

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090524\
 Data File : VN083688.D
 Acq On : 05 Sep 2024 20:14
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Sep 06 06:47:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:48:10 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 09/06/2024
 Supervised By :Semsettin Yesilyurt 09/06/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	154229	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	275809	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	241723	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	120646	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	121623	56.425	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 112.840%			
35) Dibromofluoromethane	8.165	113	86585	52.159	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.320%			
50) Toluene-d8	10.565	98	322536	49.841	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.680%			
62) 4-Bromofluorobenzene	12.847	95	124744	52.091	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 104.180%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	98702	60.468	ug/l	96
3) Chloromethane	2.359	50	100430	52.818	ug/l	97
4) Vinyl Chloride	2.512	62	107027	56.242	ug/l	100
5) Bromomethane	2.901	94	57840	57.819	ug/l	95
6) Chloroethane	3.071	64	70317	56.547	ug/l	93
7) Trichlorofluoromethane	3.465	101	173846	55.475	ug/l	96
8) Diethyl Ether	3.953	74	60590	54.085	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.353	101	92605	54.489	ug/l	99
10) Methyl Iodide	4.577	142	127540	55.478	ug/l	96
11) Tert butyl alcohol	5.536	59	94581	281.423	ug/l	100
12) 1,1-Dichloroethene	4.324	96	91773	54.316	ug/l	98
13) Acrolein	4.177	56	81343	255.830	ug/l	97
14) Allyl chloride	5.012	41	156137	51.830	ug/l	98
15) Acrylonitrile	5.718	53	231203	278.952	ug/l	100
16) Acetone	4.430	43	201230	234.105	ug/l	98
17) Carbon Disulfide	4.700	76	246273	50.018	ug/l	98
18) Methyl Acetate	5.024	43	111765	48.892	ug/l	98
19) Methyl tert-butyl Ether	5.795	73	328649	54.836	ug/l	98
20) Methylene Chloride	5.271	84	100999	53.208	ug/l	96
21) trans-1,2-Dichloroethene	5.777	96	93289	53.006	ug/l	93
22) Diisopropyl ether	6.665	45	327815	55.188	ug/l	98
23) Vinyl Acetate	6.600	43	1246625	283.193	ug/l	99
24) 1,1-Dichloroethane	6.565	63	185680	54.815	ug/l	98
25) 2-Butanone	7.483	43	310341	265.173	ug/l	100
26) 2,2-Dichloropropane	7.483	77	131563	41.715	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	115350	54.925	ug/l	98
28) Bromochloromethane	7.812	49	79383	50.184	ug/l	100
29) Tetrahydrofuran	7.841	42	204472	281.669	ug/l	99
30) Chloroform	7.965	83	194517	54.504	ug/l	99
31) Cyclohexane	8.253	56	166022	49.793	ug/l	99
32) 1,1,1-Trichloroethane	8.165	97	185035	57.337	ug/l	99
36) 1,1-Dichloropropene	8.371	75	133068	52.553	ug/l	99
37) Ethyl Acetate	7.553	43	135273	53.680	ug/l	98
38) Carbon Tetrachloride	8.359	117	158693	54.930	ug/l	98
39) Methylcyclohexane	9.600	83	159869	52.616	ug/l	99
40) Benzene	8.606	78	416421	53.462	ug/l	99

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 VSTDC0050EC

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 Quant Title : SW846 8260
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Manual Integrations
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Reviewed By :Mahesh Dadoda 09/06/2024
 Supervised By :Semsettin Yesilyurt 09/06/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	76560	53.239	ug/l	98
42) 1,2-Dichloroethane	8.671	62	156846	54.322	ug/l	100
43) Isopropyl Acetate	8.688	43	235461	46.479	ug/l	97
44) Trichloroethene	9.353	130	96697	51.606	ug/l	98
45) 1,2-Dichloropropane	9.618	63	99214	54.679	ug/l	99
46) Dibromomethane	9.706	93	73022	54.549	ug/l	99
47) Bromodichloromethane	9.888	83	156042	54.760	ug/l	99
48) Methyl methacrylate	9.683	41	112783	54.566	ug/l	98
49) 1,4-Dioxane	9.694	88	38807	1145.834	ug/l #	99
51) 4-Methyl-2-Pentanone	10.447	43	653423	278.908	ug/l	99
52) Toluene	10.630	92	262030	53.789	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	155336	52.657	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	164166	53.020	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	94492	54.345	ug/l	98
56) Ethyl methacrylate	10.871	69	162584	56.523	ug/l	97
57) 1,3-Dichloropropane	11.165	76	165548	53.780	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	249934	199.971	ug/l	100
59) 2-Hexanone	11.194	43	485320	276.031	ug/l	99
60) Dibromochloromethane	11.359	129	113430	56.301	ug/l	98
61) 1,2-Dibromoethane	11.471	107	97509	54.891	ug/l	98
64) Tetrachloroethene	11.100	164	81354	51.203	ug/l	99
65) Chlorobenzene	11.888	112	275919	50.898	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	96705	52.836	ug/l	98
67) Ethyl Benzene	11.965	91	507119	52.407	ug/l	100
68) m/p-Xylenes	12.071	106	375273	102.946	ug/l	99
69) o-Xylene	12.394	106	185167	52.556	ug/l	100
70) Styrene	12.412	104	311962	52.661	ug/l	100
71) Bromoform	12.576	173	71532	54.870	ug/l #	100
73) Isopropylbenzene	12.694	105	481985	49.359	ug/l	99
74) N-amyl acetate	12.494	43	216249	51.022	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	138703	50.035	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	117207m	48.118	ug/l	
77) Bromobenzene	12.976	156	108006	47.145	ug/l	100
78) n-propylbenzene	13.035	91	551883	48.883	ug/l	100
79) 2-Chlorotoluene	13.123	91	350643	47.930	ug/l	100
80) 1,3,5-Trimethylbenzene	13.171	105	410764	49.934	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	45742	44.292	ug/l	96
82) 4-Chlorotoluene	13.223	91	350943	47.220	ug/l	100
83) tert-Butylbenzene	13.435	119	359602	49.169	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	410497	49.577	ug/l	99
85) sec-Butylbenzene	13.618	105	476772	49.047	ug/l	99
86) p-Isopropyltoluene	13.729	119	393117	48.419	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	203122	45.675	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	205453	44.961	ug/l	99
89) n-Butylbenzene	14.059	91	326983	45.785	ug/l	98
90) Hexachloroethane	14.329	117	78195	49.479	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	206621	48.246	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	29404	48.907	ug/l	99
93) 1,2,4-Trichlorobenzene	15.388	180	105394	43.398	ug/l	99
94) Hexachlorobutadiene	15.500	225	41142	42.303	ug/l	99
95) Naphthalene	15.641	128	357141	45.771	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	102266	42.154	ug/l	98

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MSVOA_N
ClientSampleId :
VSTDCCC050EC

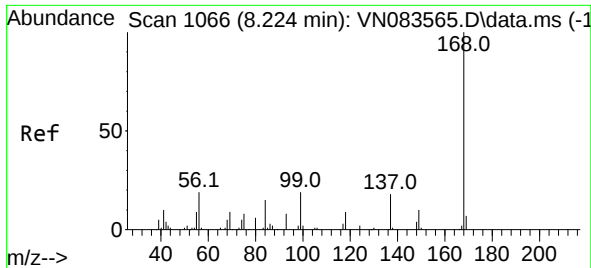
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024

Quant Time: Sep 06 06:47:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
Quant Title : SW846 8260
QLast Update : Sat Aug 31 00:48:10 2024
Response via : Initial Calibration

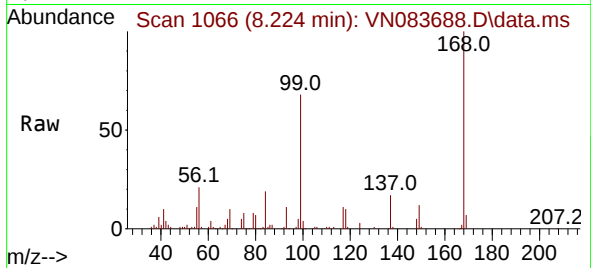
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

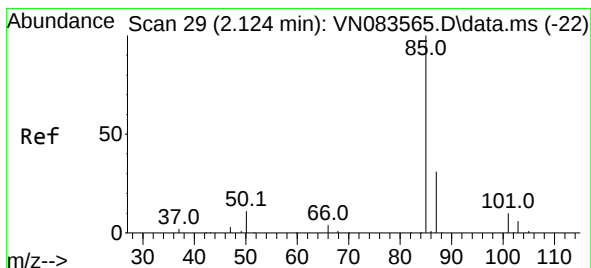
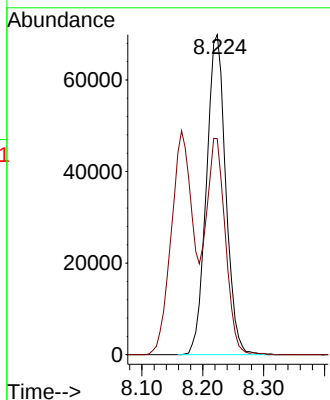
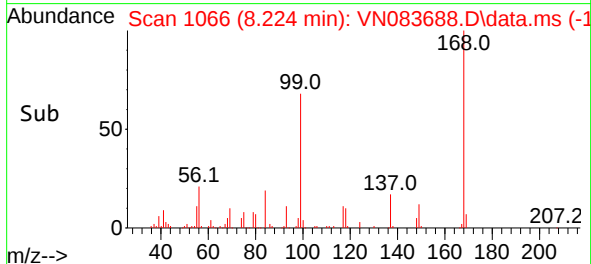
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 154229
Ion Ratio Lower Upper
168 100
99 67.5 54.2 81.2

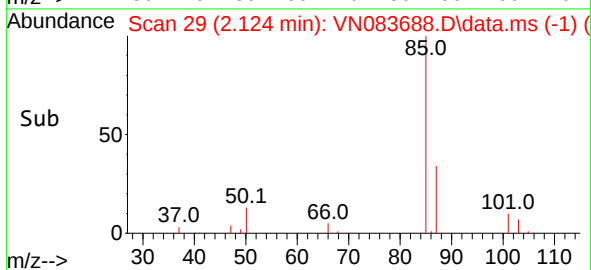
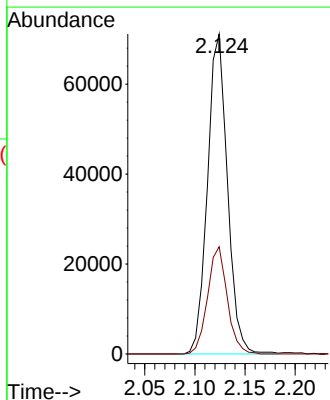
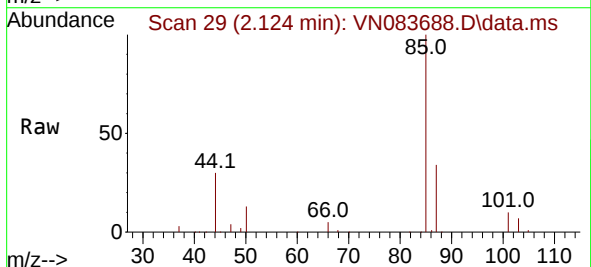
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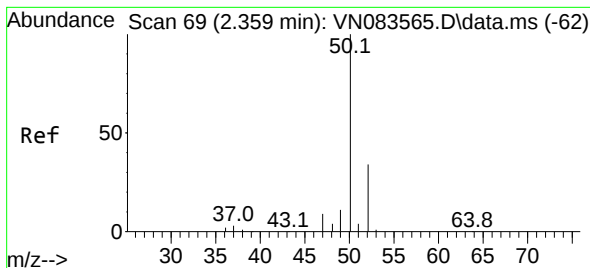
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#2
Dichlorodifluoromethane
Concen: 60.468 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

Tgt Ion: 85 Resp: 98702
Ion Ratio Lower Upper
85 100
87 33.5 15.7 47.0





#3

Chloromethane

Concen: 52.818 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN083688.D

Acq: 05 Sep 2024 20:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 50 Resp: 100430

Ion Ratio Lower Upper

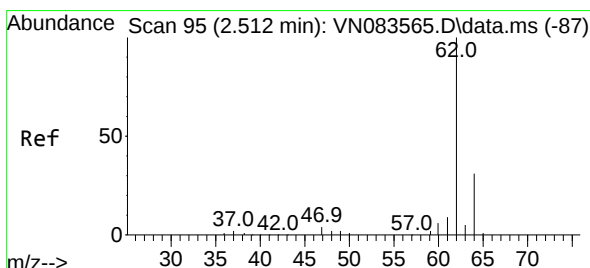
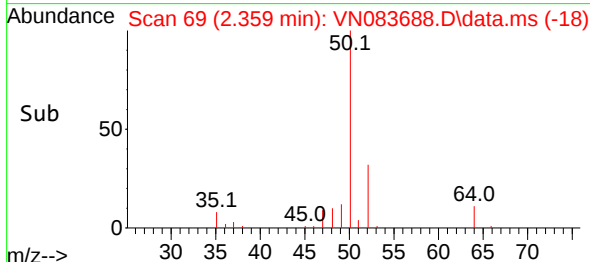
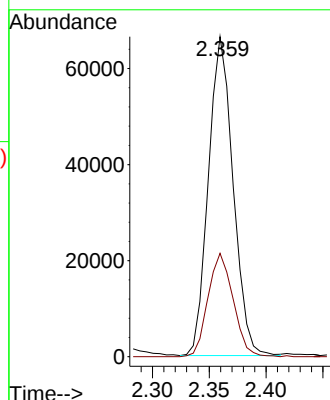
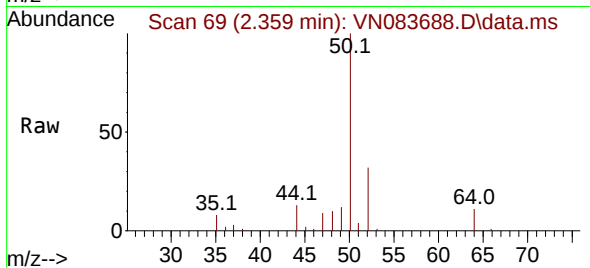
50 100

52 32.4 27.2 40.8

Manual Integrations

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Supervised By :Semsettin Yesilyurt 09/06/2024



#4

Vinyl Chloride

Concen: 56.242 ug/l

RT: 2.512 min Scan# 95

Delta R.T. 0.000 min

Lab File: VN083688.D

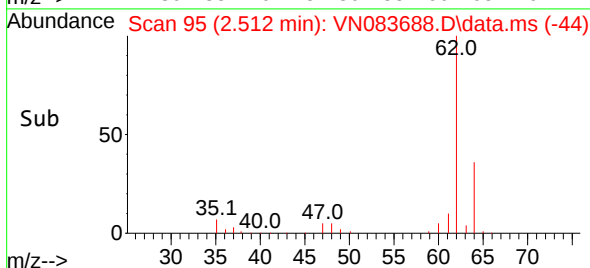
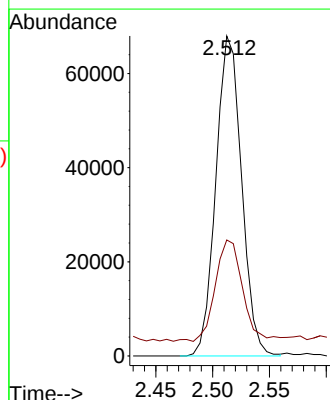
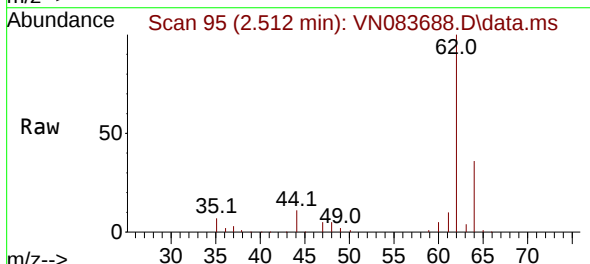
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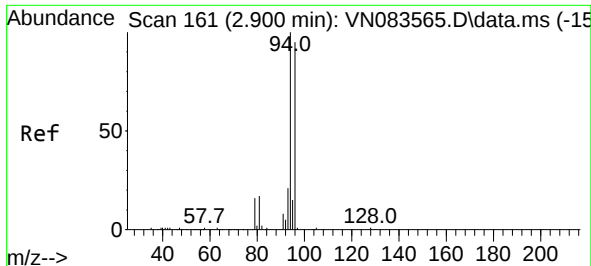
Tgt Ion: 62 Resp: 107027

Ion Ratio Lower Upper

62 100

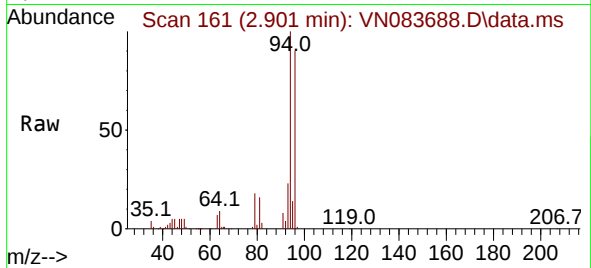
64 31.1 24.7 37.1





#5
Bromomethane
Concen: 57.819 ug/l
RT: 2.901 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

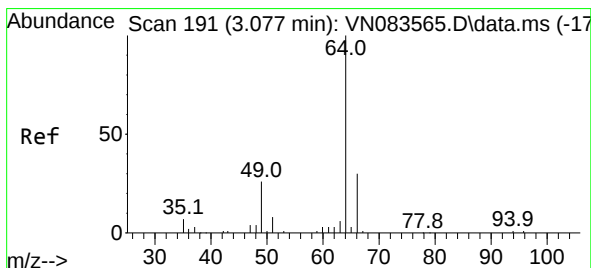
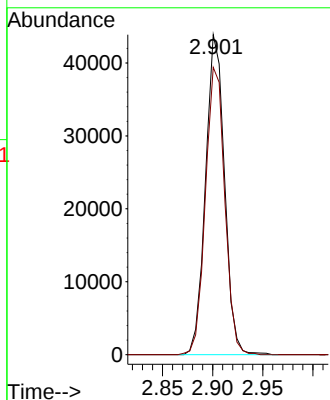
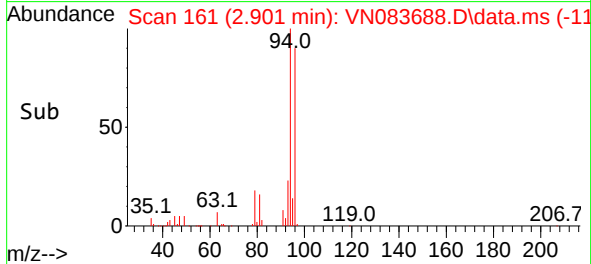
Instrument :
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Tgt Ion: 94 Resp: 57840
Ion Ratio Lower Upper
94 100
96 89.8 76.0 114.0

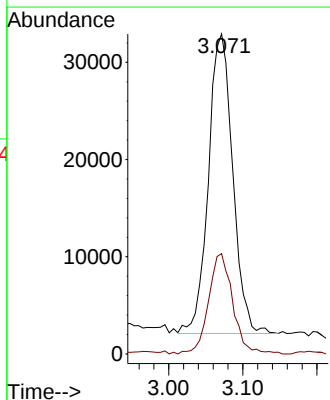
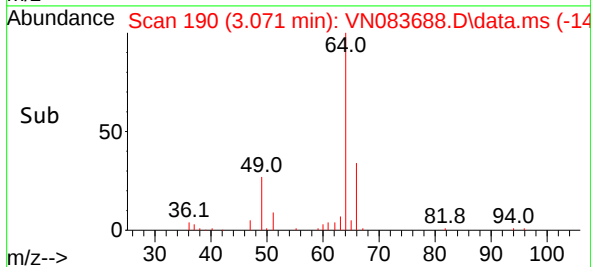
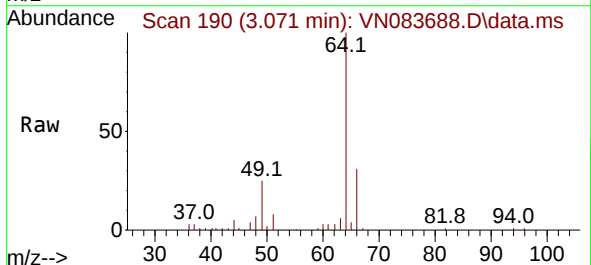
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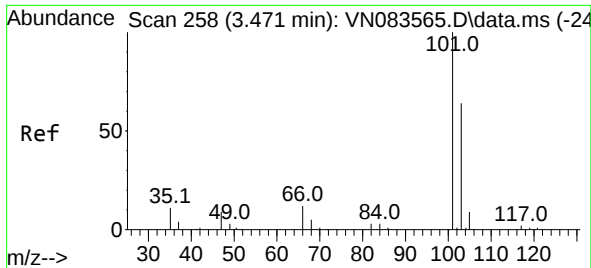
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#6
Chloroethane
Concen: 56.547 ug/l
RT: 3.071 min Scan# 190
Delta R.T. -0.006 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

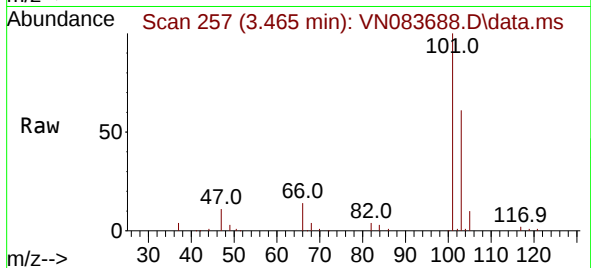
Tgt Ion: 64 Resp: 70317
Ion Ratio Lower Upper
64 100
66 33.5 23.9 35.9





#7
 Trichlorofluoromethane
 Concen: 55.475 ug/l
 RT: 3.465 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN083688.D
 Acq: 05 Sep 2024 20:14

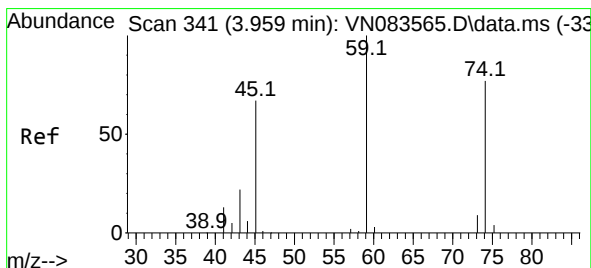
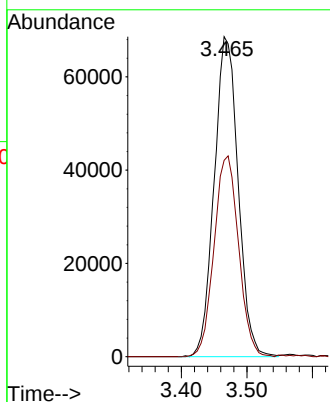
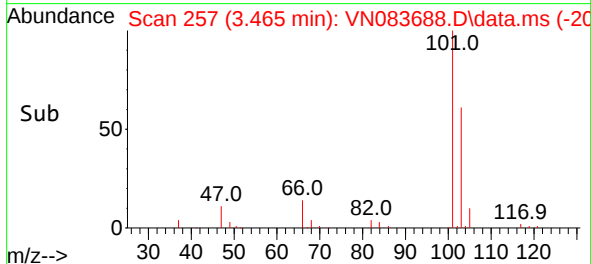
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:101 Resp: 173840
 Ion Ratio Lower Upper
 101 100
 103 61.4 51.4 77.0

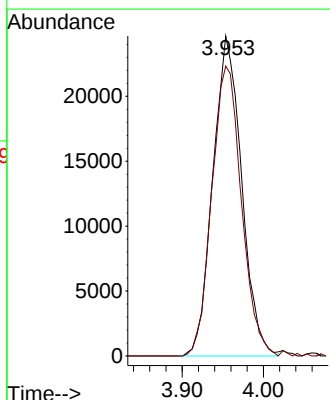
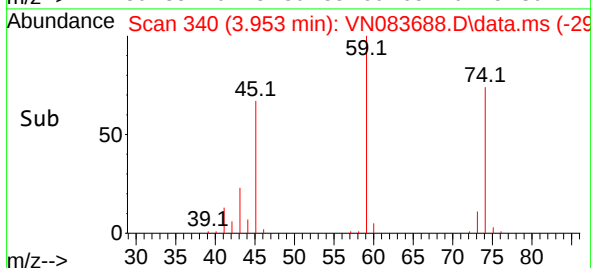
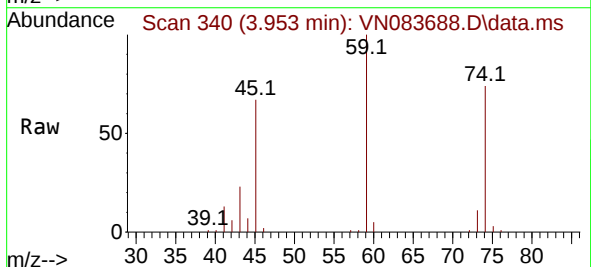
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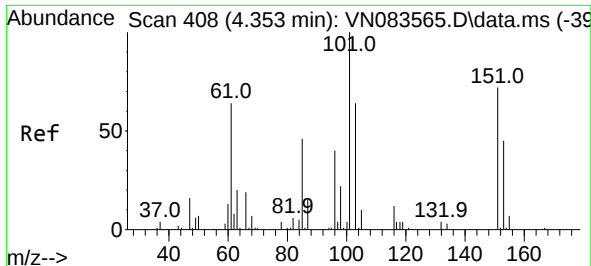
Reviewed By :Mahesh Dadoda 09/06/2024
 Supervised By :Semsettin Yesilyurt 09/06/2024



#8
 Diethyl Ether
 Concen: 54.085 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VN083688.D
 Acq: 05 Sep 2024 20:14

Tgt Ion: 74 Resp: 60590
 Ion Ratio Lower Upper
 74 100
 45 93.4 46.7 140.1





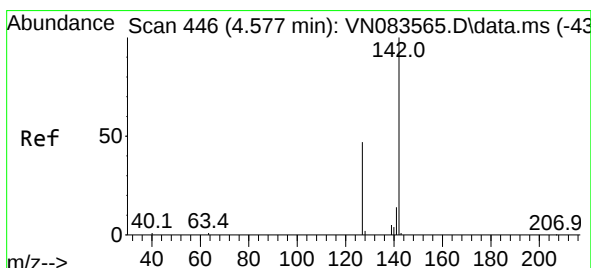
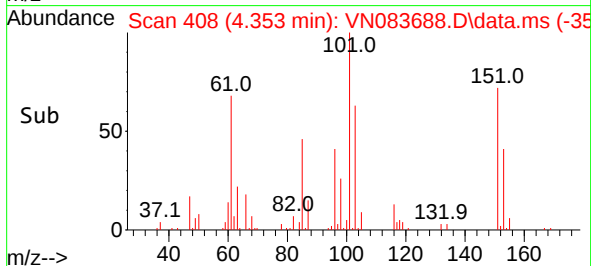
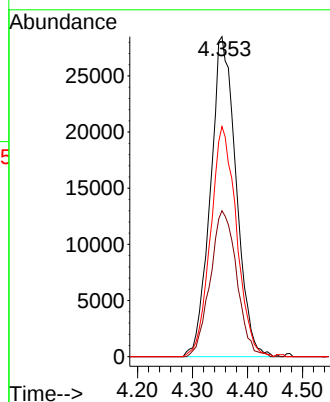
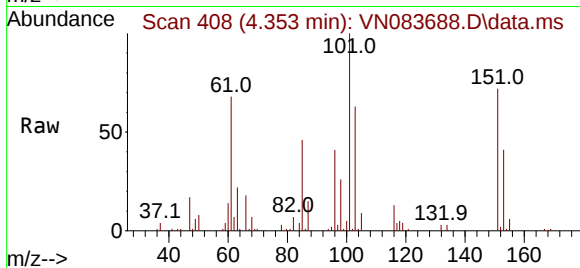
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.489 ug/l
RT: 4.353 min Scan# 408
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 9260
Ion Ratio Lower Upper
101 100
85 47.1 36.2 54.4
151 72.5 57.7 86.5

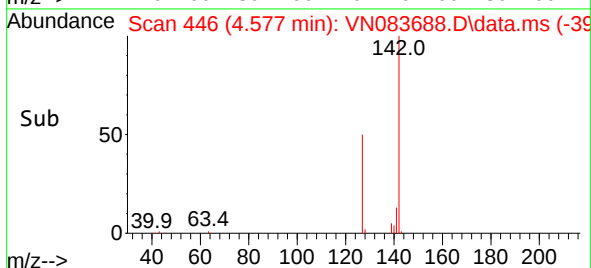
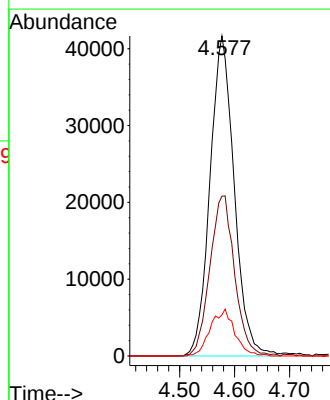
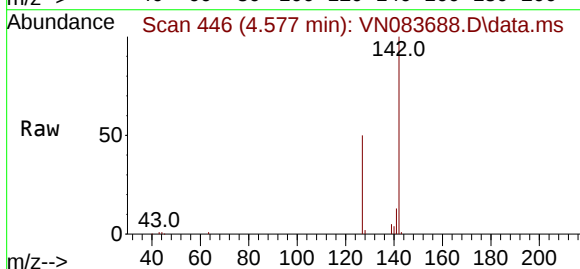
Manual Integrations
APPROVED

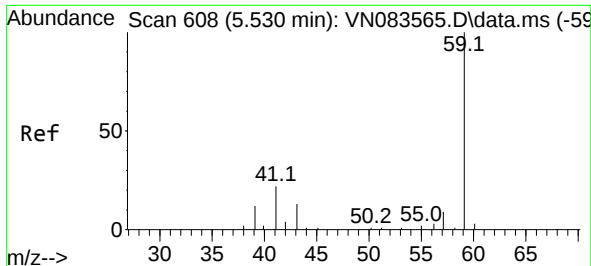
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#10
Methyl Iodide
Concen: 55.478 ug/l
RT: 4.577 min Scan# 446
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

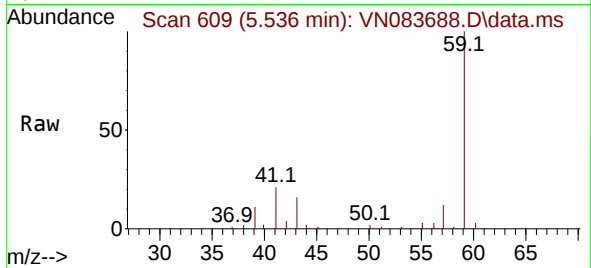
Tgt Ion:142 Resp: 127540
Ion Ratio Lower Upper
142 100
127 49.9 37.5 56.3
141 12.9 11.0 16.4





#11
Tert butyl alcohol
Concen: 281.423 ug/l
RT: 5.536 min Scan# 608
Delta R.T. 0.006 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

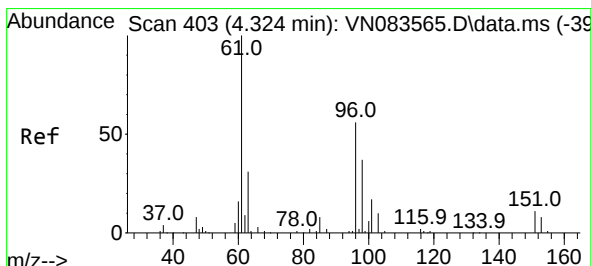
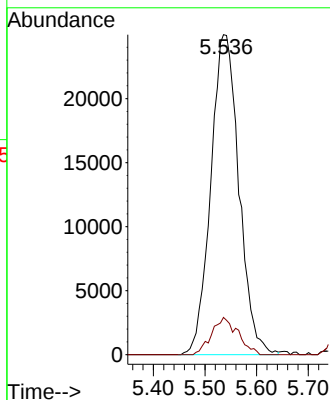
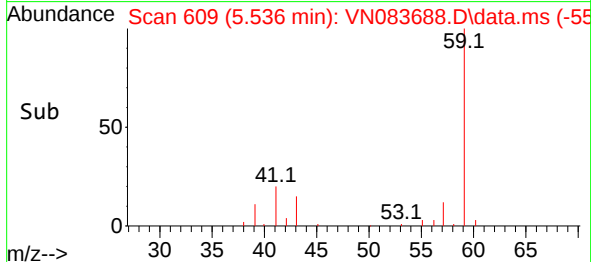
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



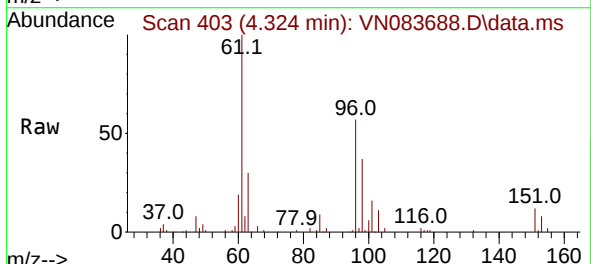
Tgt Ion: 59 Resp: 9458
Ion Ratio Lower Upper
59 100
57 10.9 8.7 13.1

Manual Integrations
APPROVED

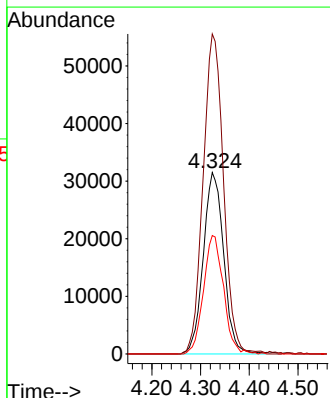
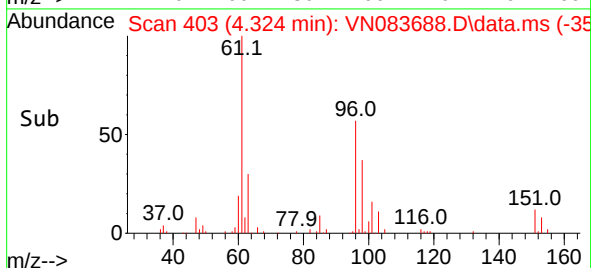
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024

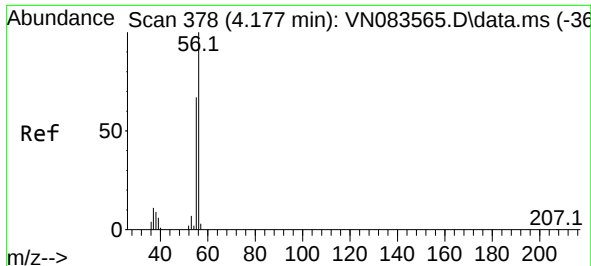


#12
1,1-Dichloroethene
Concen: 54.316 ug/l
RT: 4.324 min Scan# 403
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14



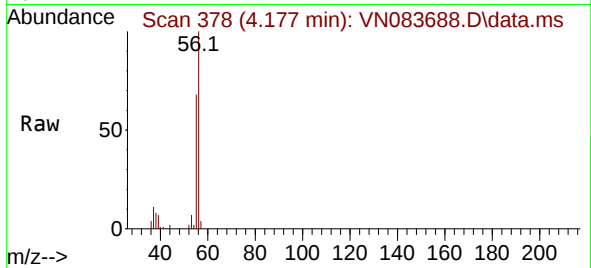
Tgt Ion: 96 Resp: 91773
Ion Ratio Lower Upper
96 100
61 176.4 143.4 215.0
98 65.3 52.7 79.1





#13
Acrolein
Concen: 255.830 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

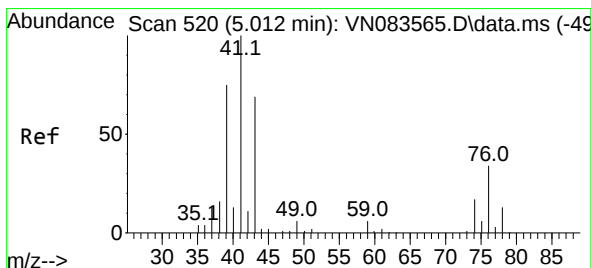
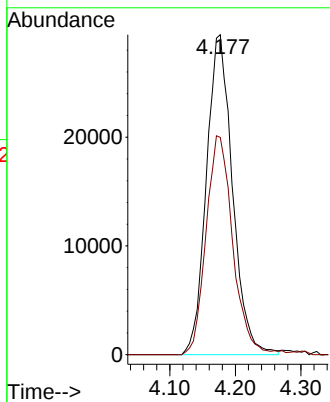
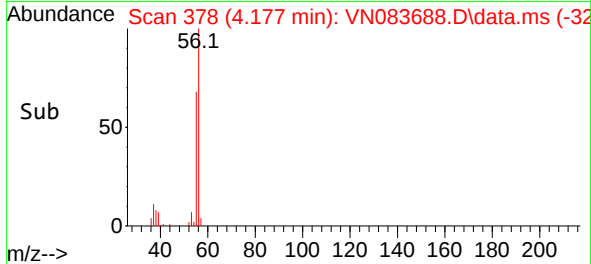
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



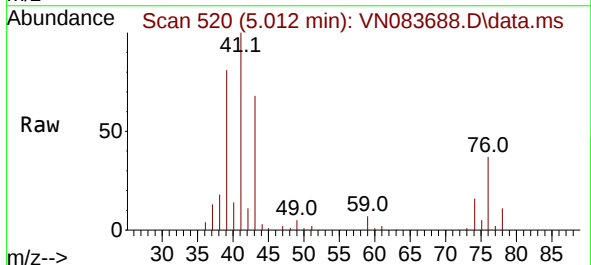
Tgt Ion: 56 Resp: 8134
Ion Ratio Lower Upper
56 100
55 70.3 58.2 87.2

Manual Integrations
APPROVED

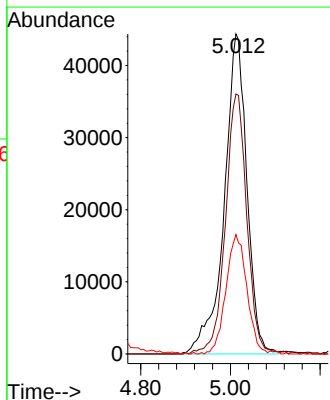
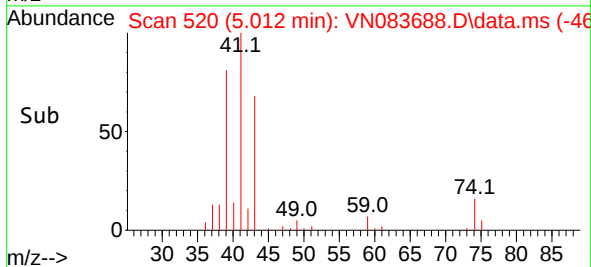
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024

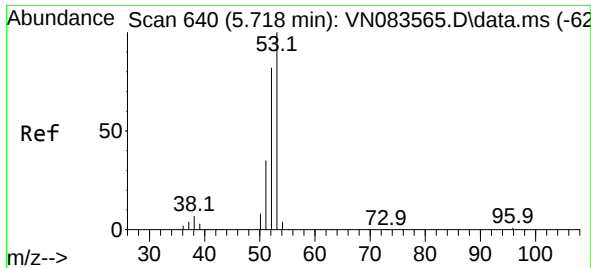


#14
Allyl chloride
Concen: 51.830 ug/l
RT: 5.012 min Scan# 520
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14



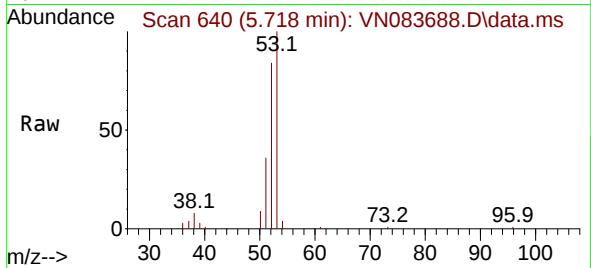
Tgt Ion: 41 Resp: 156137
Ion Ratio Lower Upper
41 100
39 76.7 59.3 88.9
76 34.3 27.7 41.5





#15
Acrylonitrile
Concen: 278.952 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

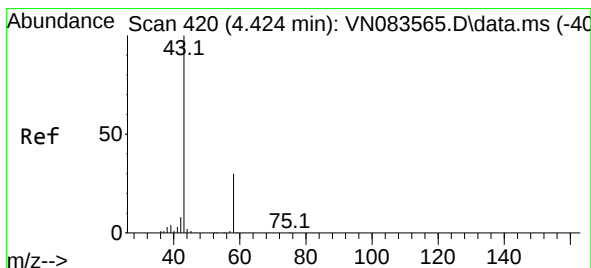
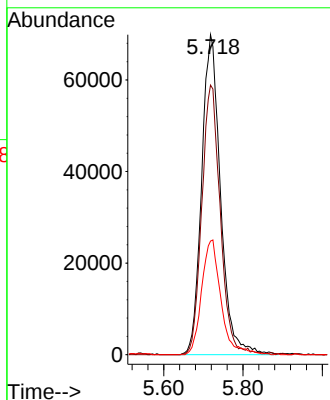
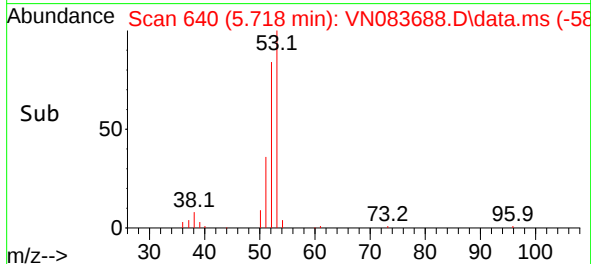
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 23120
Ion Ratio Lower Upper
53 100
52 82.5 66.1 99.1
51 36.7 29.6 44.4

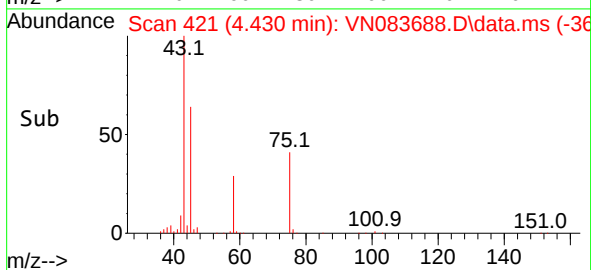
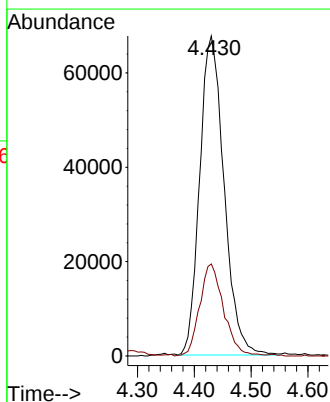
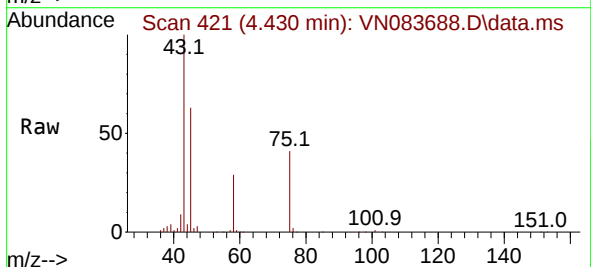
Manual Integrations
APPROVED

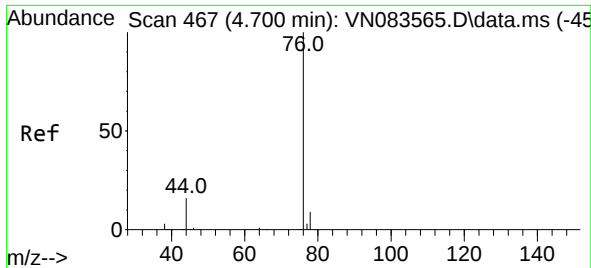
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#16
Acetone
Concen: 234.105 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

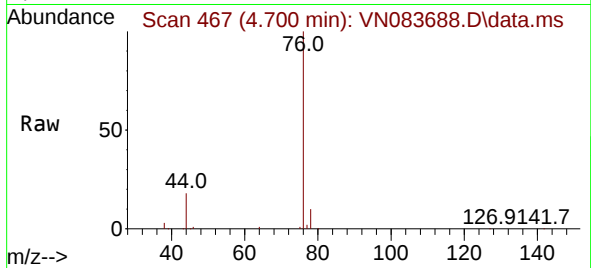
Tgt Ion: 43 Resp: 201230
Ion Ratio Lower Upper
43 100
58 28.6 23.7 35.5





#17
Carbon Disulfide
Concen: 50.018 ug/l
RT: 4.700 min Scan# 467
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

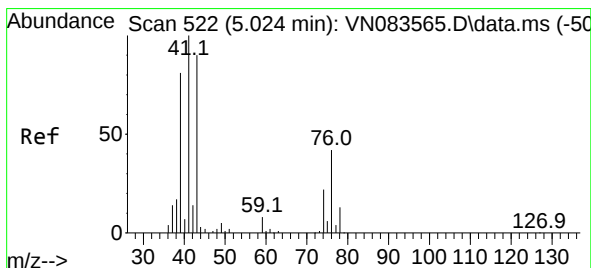
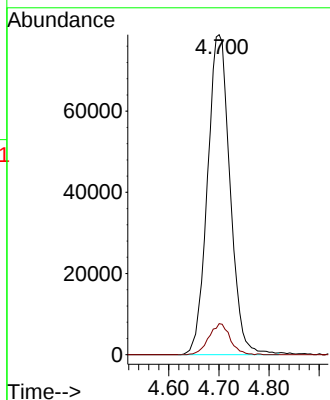
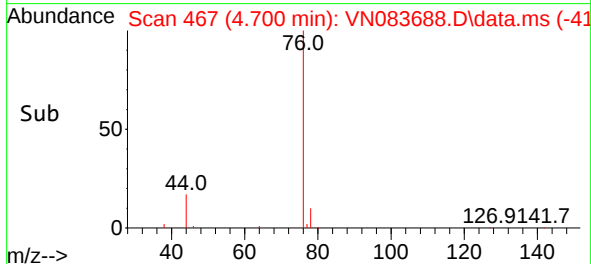
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 24627
Ion Ratio Lower Upper
76 100
78 9.7 7.1 10.7

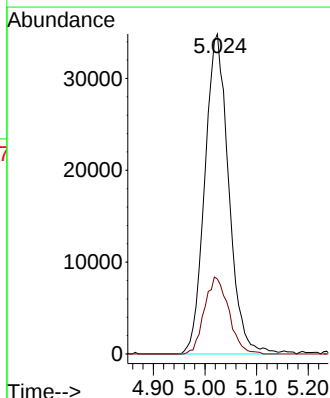
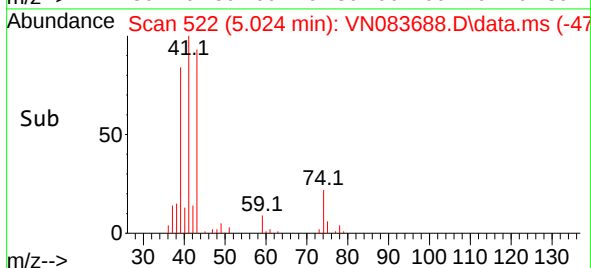
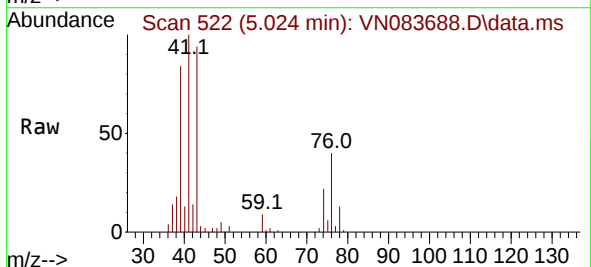
Manual Integrations
APPROVED

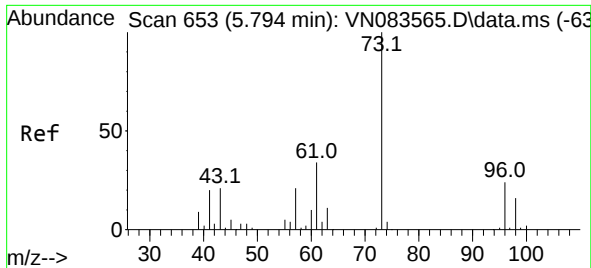
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#18
Methyl Acetate
Concen: 48.892 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

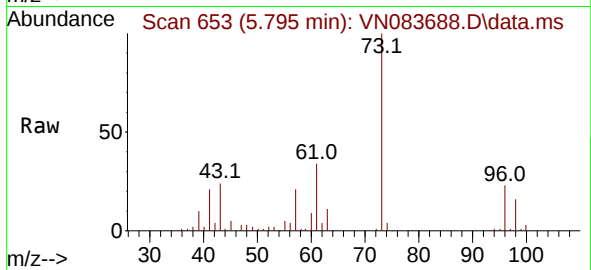
Tgt Ion: 43 Resp: 111765
Ion Ratio Lower Upper
43 100
74 24.5 19.0 28.4





#19
Methyl tert-butyl Ether
Concen: 54.836 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

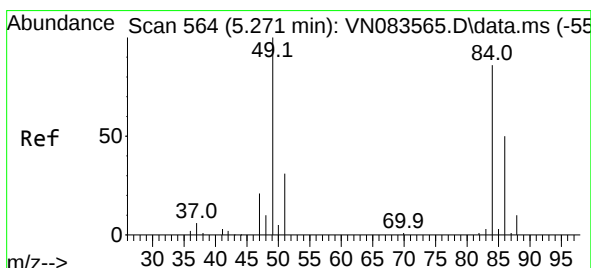
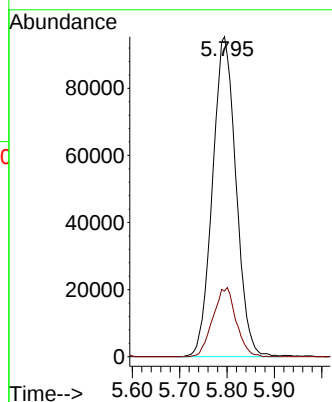
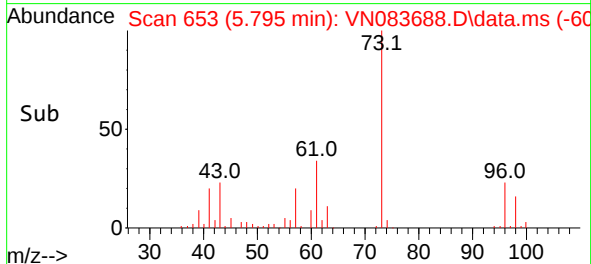
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 328649
Ion Ratio Lower Upper
73 100
57 20.6 17.0 25.6

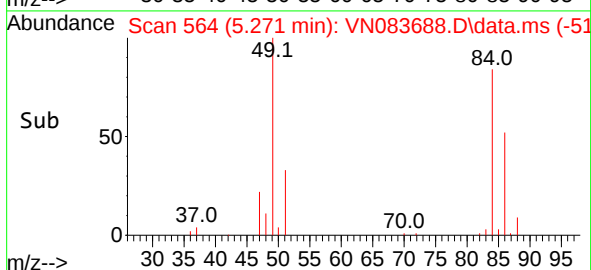
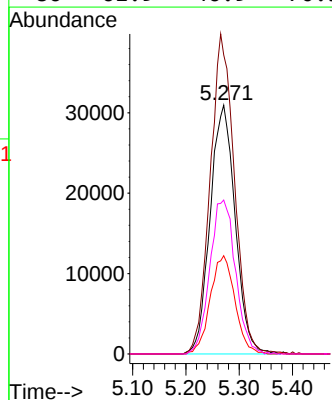
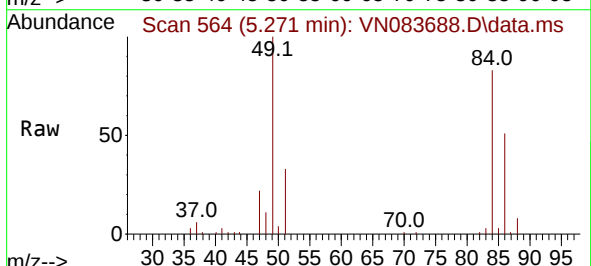
Manual Integrations
APPROVED

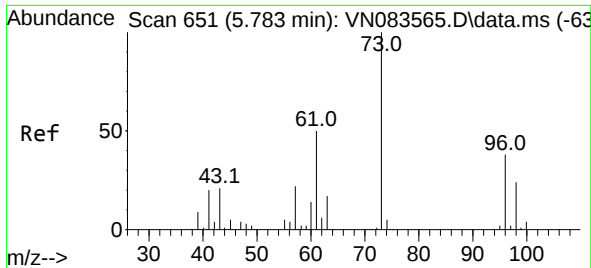
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#20
Methylene Chloride
Concen: 53.208 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

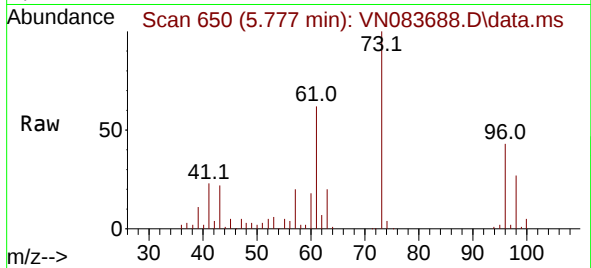
Tgt Ion: 84 Resp: 100999
Ion Ratio Lower Upper
84 100
49 120.2 93.4 140.0
51 39.5 29.2 43.8
86 61.9 46.9 70.3





#21
trans-1,2-Dichloroethene
Concen: 53.006 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

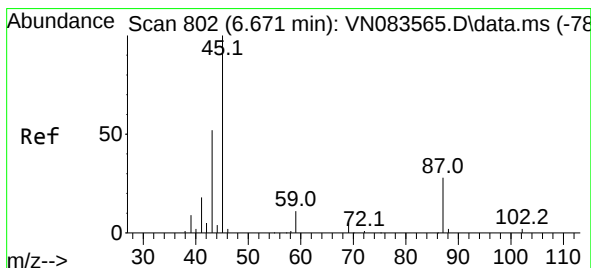
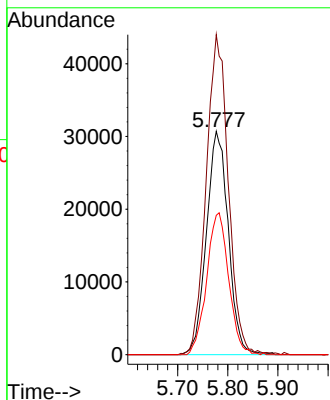
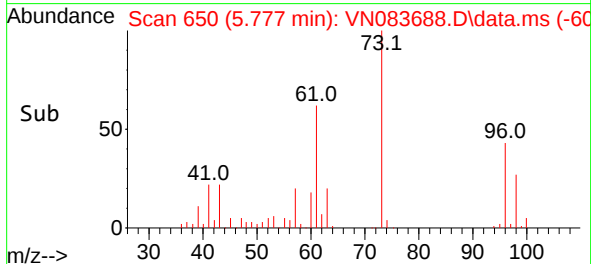
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



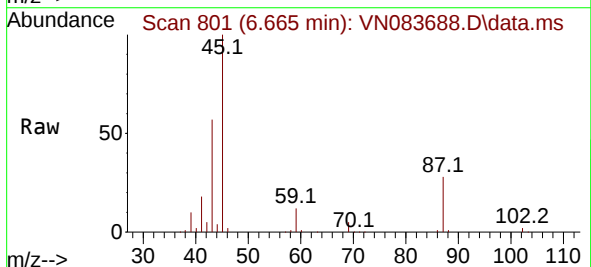
Tgt Ion: 96 Resp: 93289
Ion Ratio Lower Upper
96 100
61 143.3 106.0 159.0
98 62.4 52.2 78.2

Manual Integrations
APPROVED

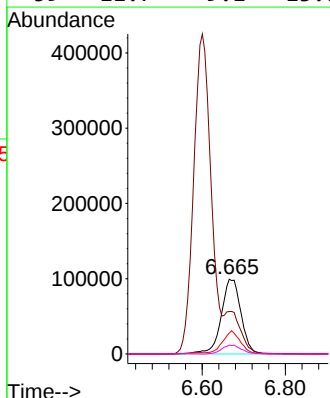
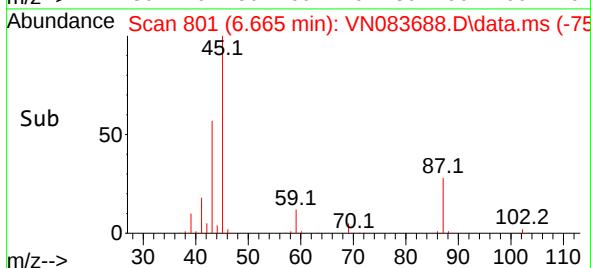
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024

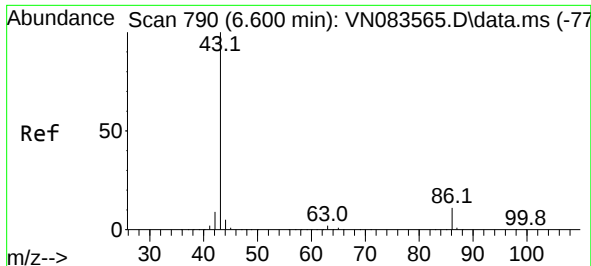


#22
Diisopropyl ether
Concen: 55.188 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14



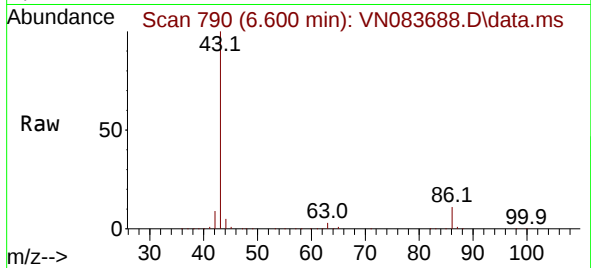
Tgt Ion: 45 Resp: 327815
Ion Ratio Lower Upper
45 100
43 55.9 43.4 65.0
87 28.1 22.6 33.8
59 11.7 9.1 13.7





#23
 Vinyl Acetate
 Concen: 283.193 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN083688.D
 Acq: 05 Sep 2024 20:14

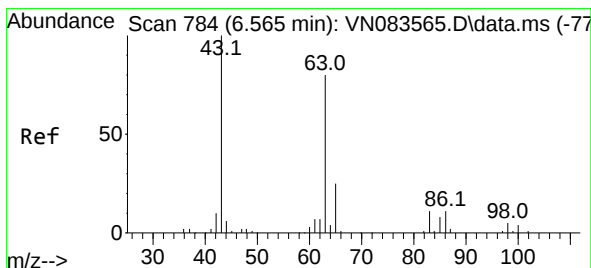
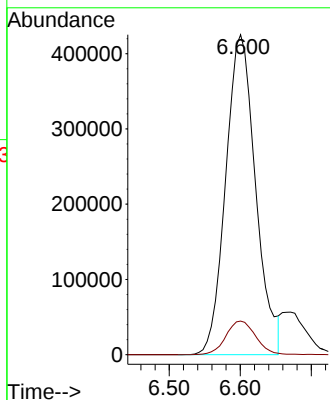
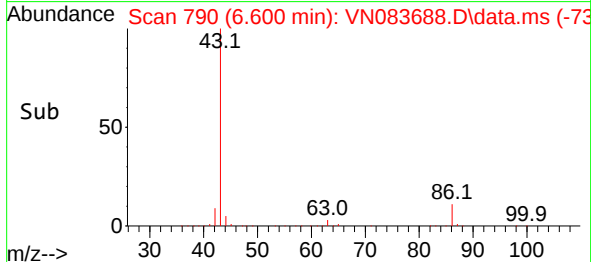
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



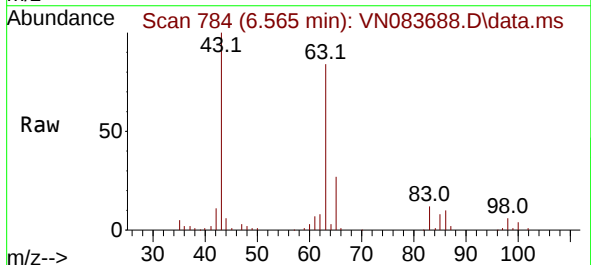
Tgt Ion: 43 Resp: 124662
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.7 13.1

Manual Integrations
 APPROVED

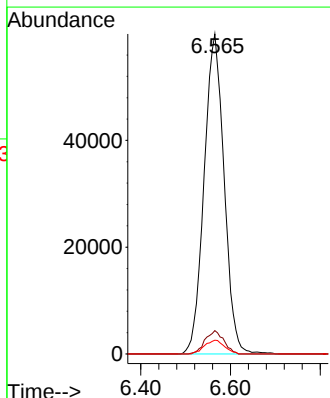
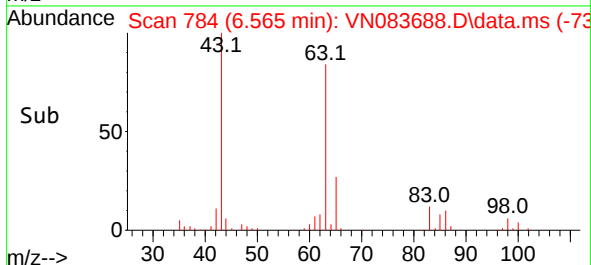
Reviewed By :Mahesh Dadoda 09/06/2024
 Supervised By :Semsettin Yesilyurt 09/06/2024

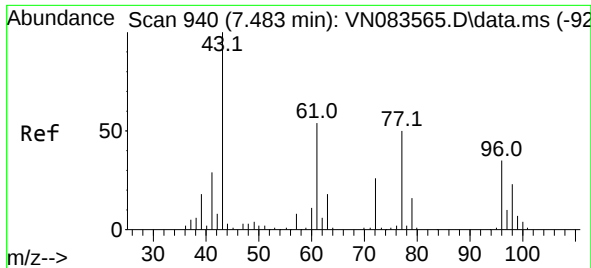


#24
 1,1-Dichloroethane
 Concen: 54.815 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN083688.D
 Acq: 05 Sep 2024 20:14



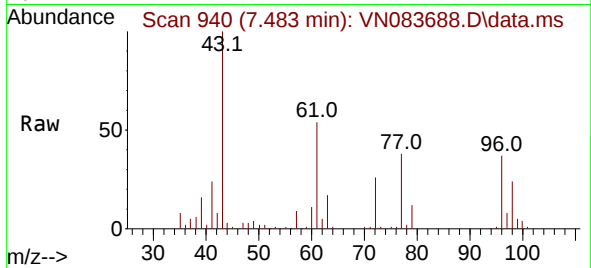
Tgt Ion: 63 Resp: 185680
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 4.3 2.5 7.5





#25
2-Butanone
Concen: 265.173 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

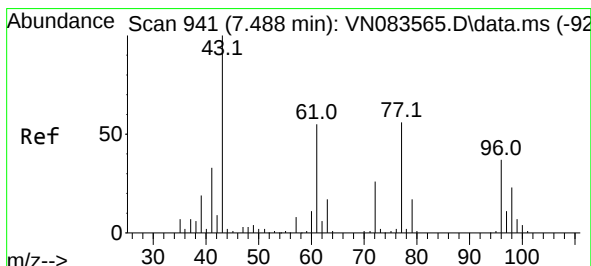
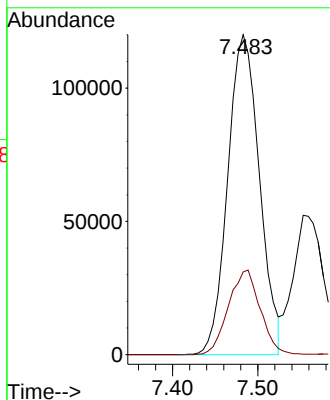
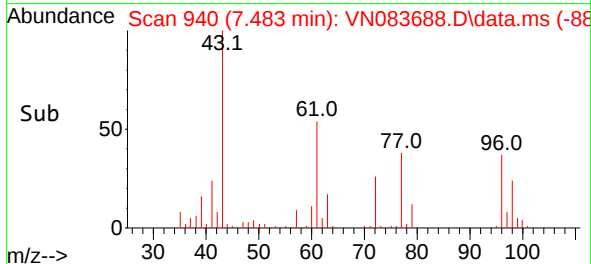
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



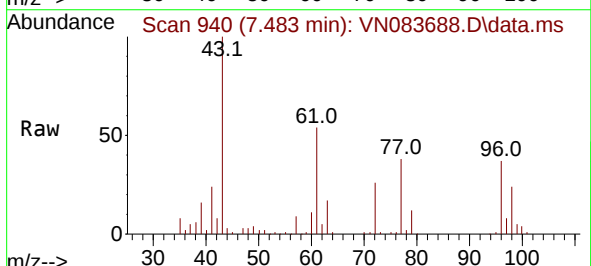
Tgt Ion: 43 Resp: 31034
Ion Ratio Lower Upper
43 100
72 25.9 20.8 31.2

Manual Integrations
APPROVED

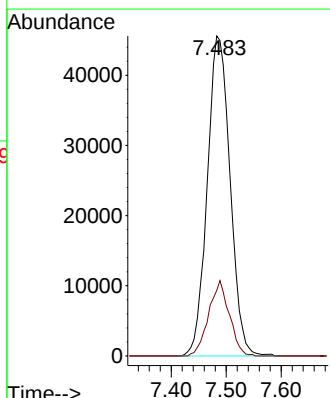
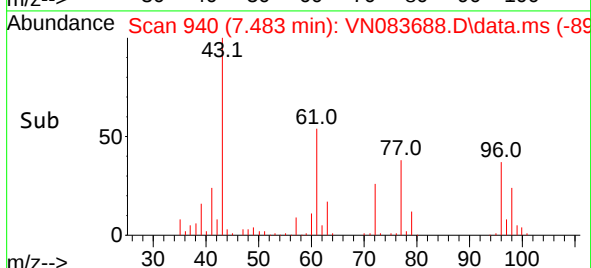
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024

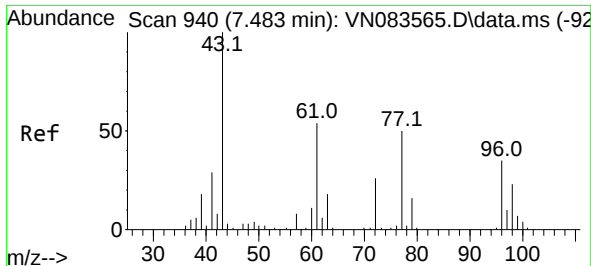


#26
2,2-Dichloropropane
Concen: 41.715 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14



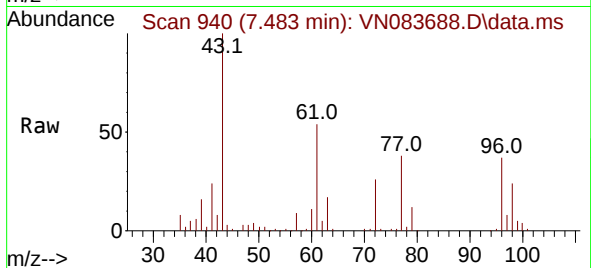
Tgt Ion: 77 Resp: 131563
Ion Ratio Lower Upper
77 100
97 21.4 10.2 30.4





#27
cis-1,2-Dichloroethene
Concen: 54.925 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

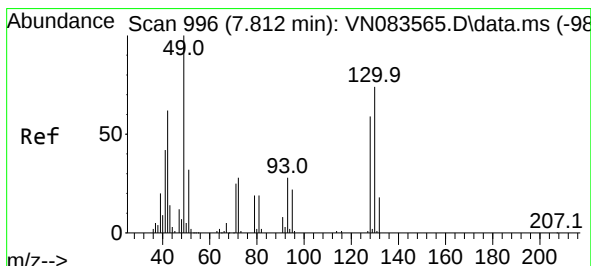
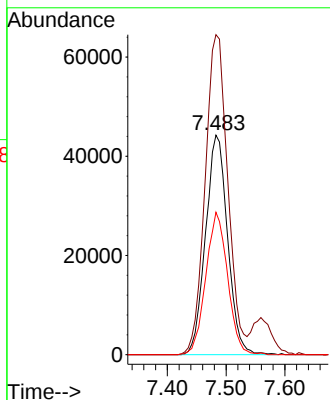
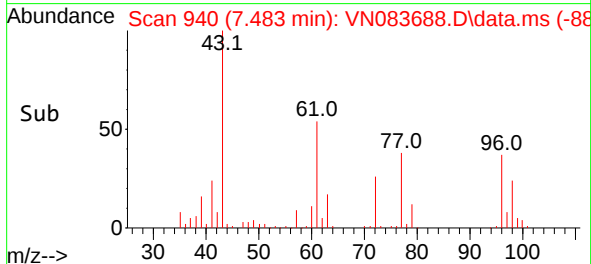
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



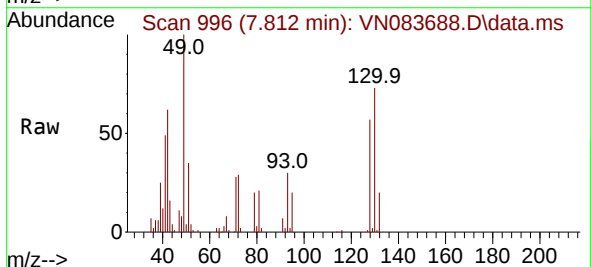
Tgt Ion: 96 Resp: 115350
Ion Ratio Lower Upper
96 100
61 149.8 0.0 306.2
98 64.2 0.0 128.6

Manual Integrations
APPROVED

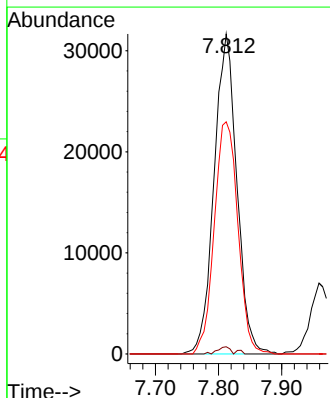
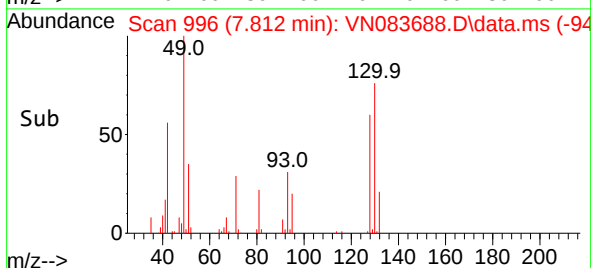
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024

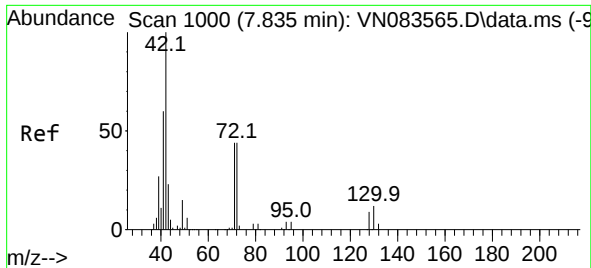


#28
Bromochloromethane
Concen: 50.184 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14



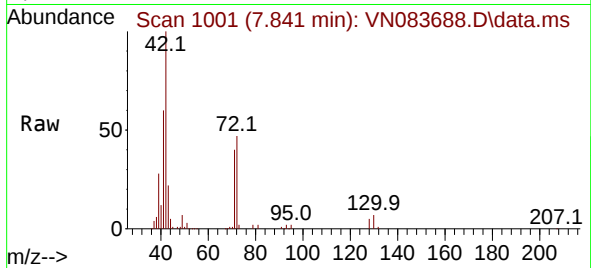
Tgt Ion: 49 Resp: 79383
Ion Ratio Lower Upper
49 100
129 1.2 0.0 3.4
130 75.2 60.2 90.2





#29
Tetrahydrofuran
Concen: 281.669 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

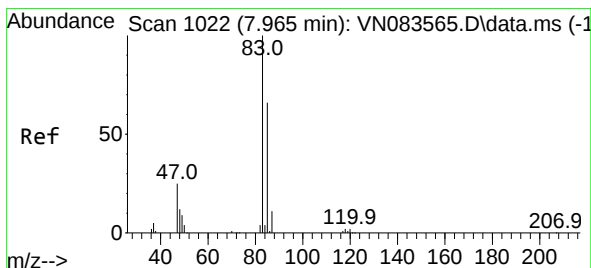
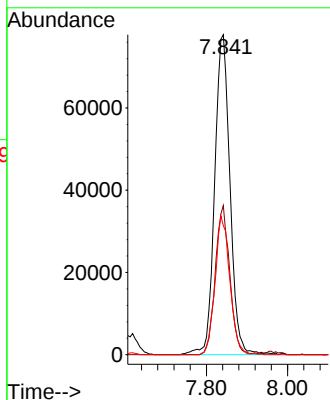
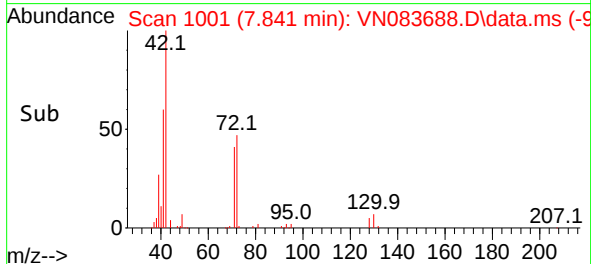
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 204472
Ion Ratio Lower Upper
42 100
72 43.8 35.9 53.9
71 41.7 33.9 50.9

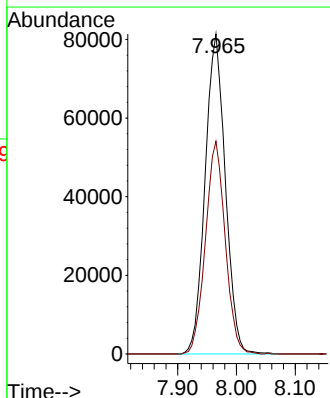
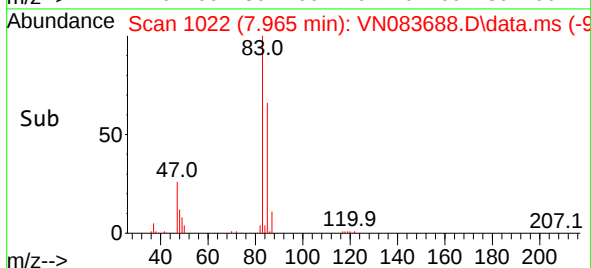
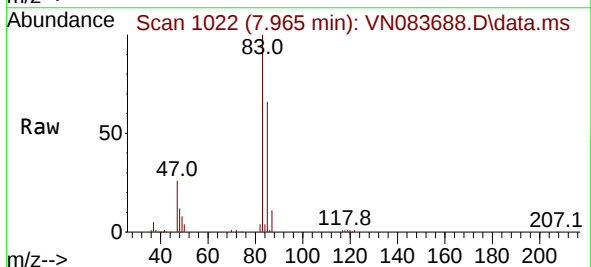
Manual Integrations
APPROVED

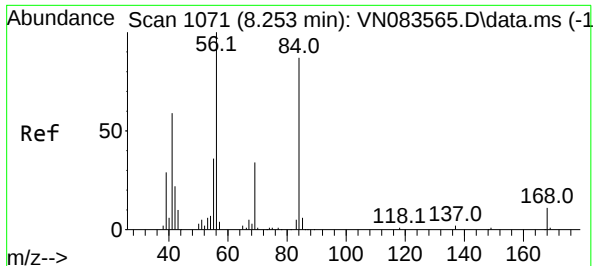
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#30
Chloroform
Concen: 54.504 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

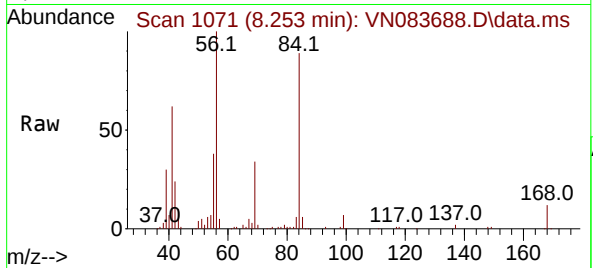
Tgt Ion: 83 Resp: 194517
Ion Ratio Lower Upper
83 100
85 66.5 52.8 79.2





#31
Cyclohexane
Concen: 49.793 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

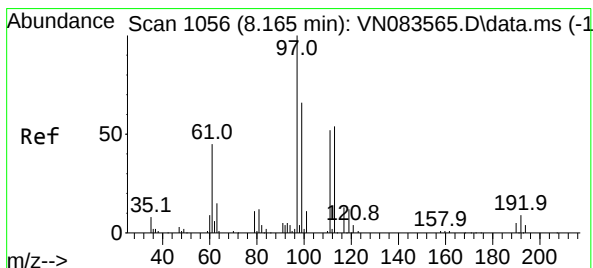
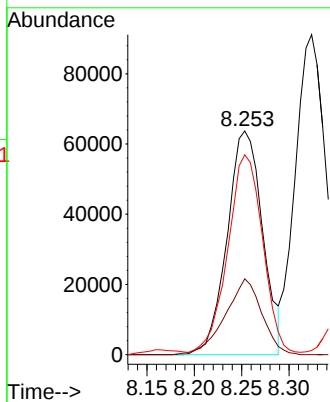
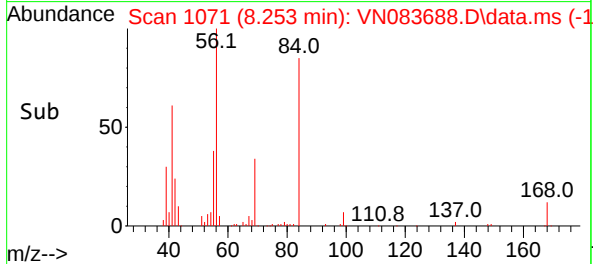
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



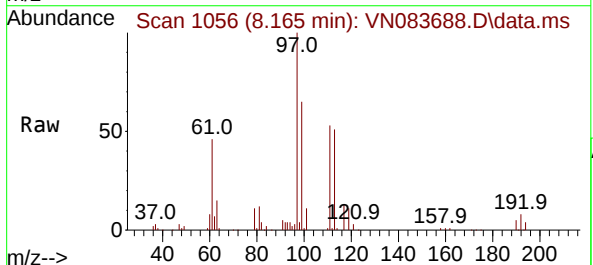
Tgt Ion: 56 Resp: 16602
Ion Ratio Lower Upper
56 100
69 33.5 26.9 40.3
84 87.8 69.2 103.8

Manual Integrations
APPROVED

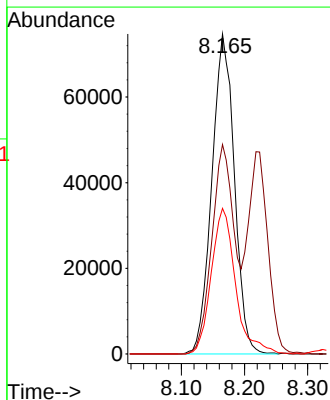
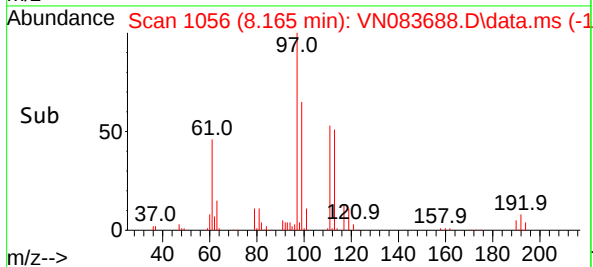
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024

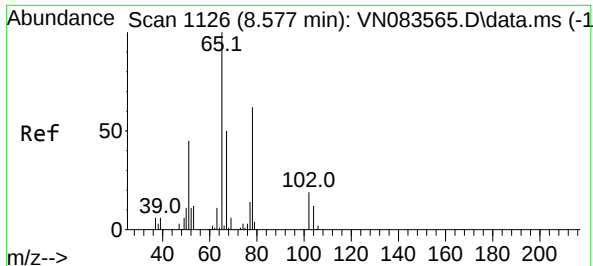


#32
1,1,1-Trichloroethane
Concen: 57.337 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14



Tgt Ion: 97 Resp: 185035
Ion Ratio Lower Upper
97 100
99 65.5 52.3 78.5
61 49.2 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 56.425 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN083688.D

Acq: 05 Sep 2024 20:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDC050EC

Tgt Ion: 65 Resp: 12162

Ion Ratio Lower Upper

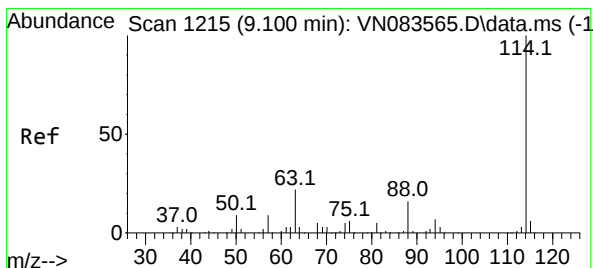
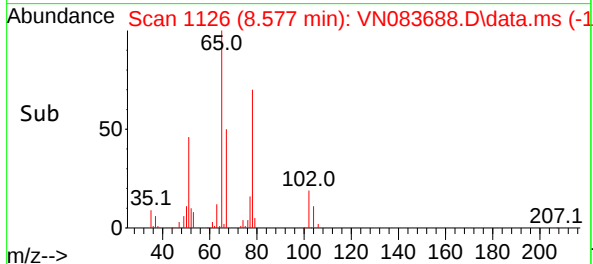
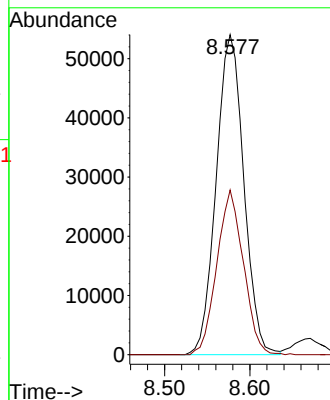
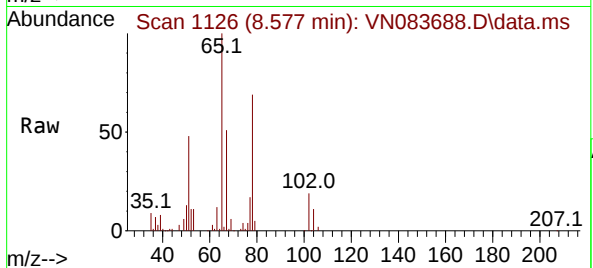
65 100

67 49.5 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN083688.D

Acq: 05 Sep 2024 20:14

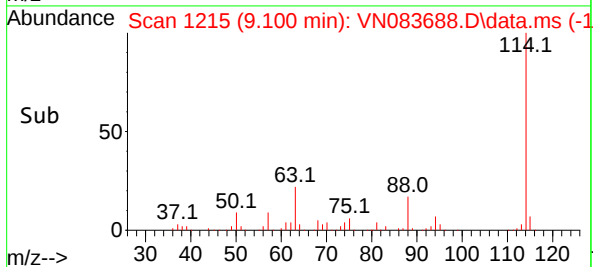
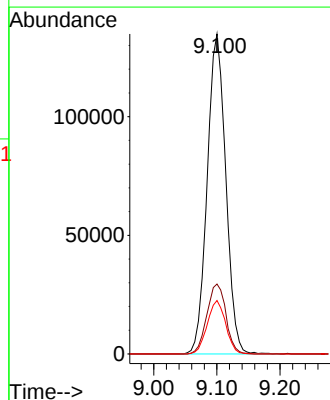
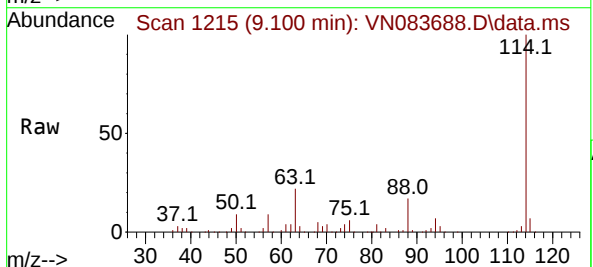
Tgt Ion:114 Resp: 275809

Ion Ratio Lower Upper

114 100

63 21.8 0.0 43.4

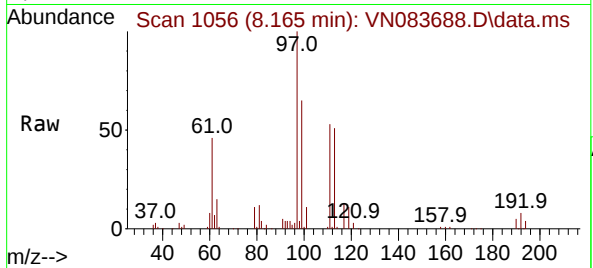
88 16.7 0.0 32.6





#35
Dibromofluoromethane
Concen: 52.159 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

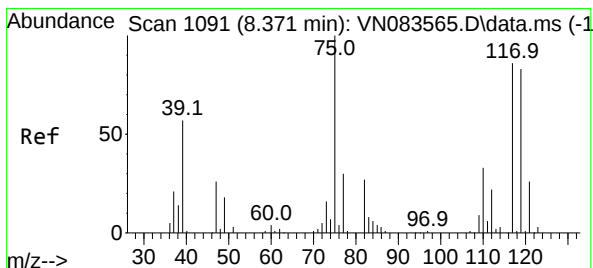
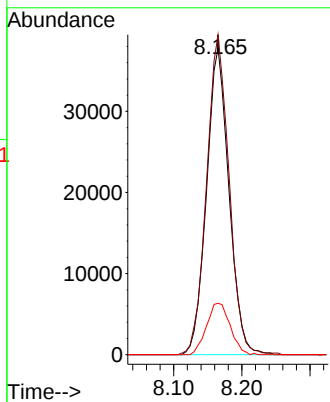
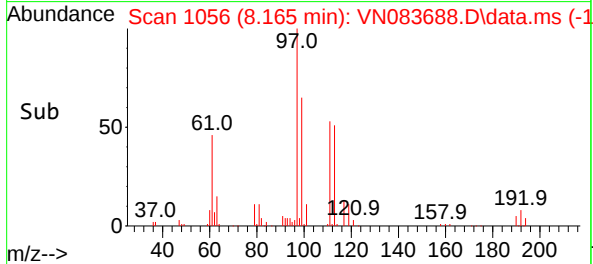
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



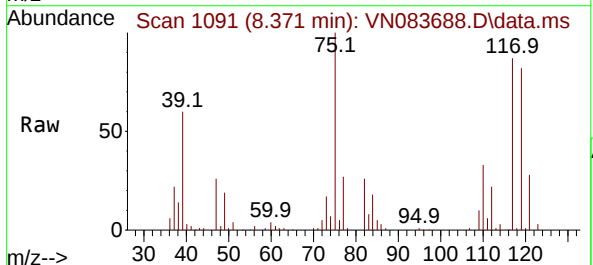
Tgt Ion: 113 Resp: 8658
Ion Ratio Lower Upper
113 100
111 104.8 82.6 124.0
192 17.7 14.3 21.5

Manual Integrations
APPROVED

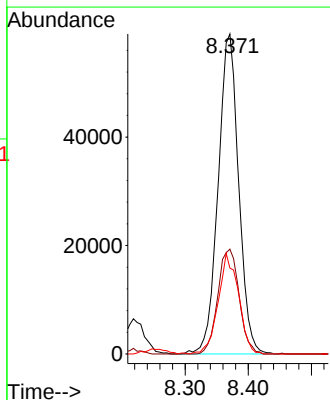
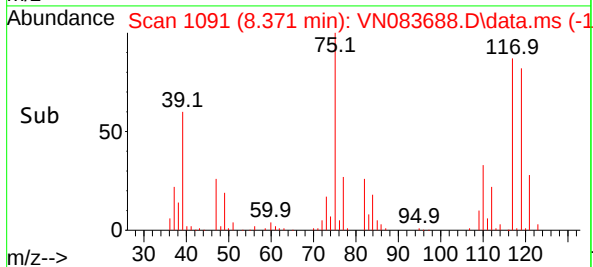
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024

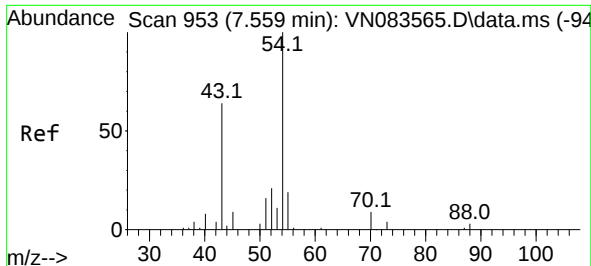


#36
1,1-Dichloropropene
Concen: 52.553 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14



Tgt Ion: 75 Resp: 133068
Ion Ratio Lower Upper
75 100
110 34.0 16.7 50.1
77 31.1 25.2 37.8





#37

Ethyl Acetate

Concen: 53.680 ug/l

RT: 7.553 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN083688.D

Acq: 05 Sep 2024 20:14

Instrument :

MSVOA_N

ClientSampleId :

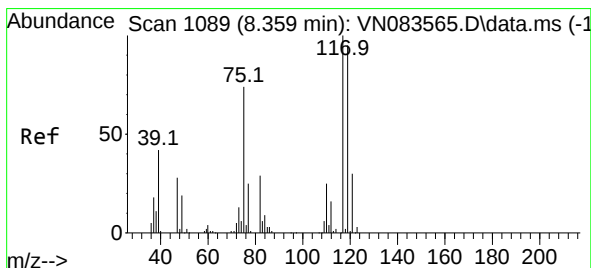
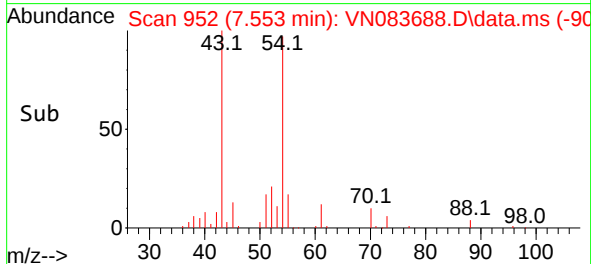
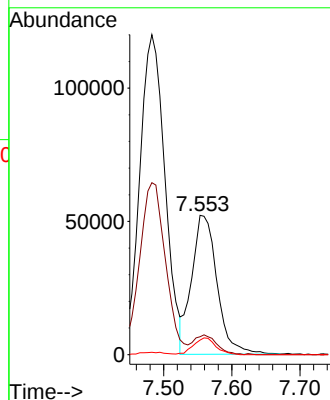
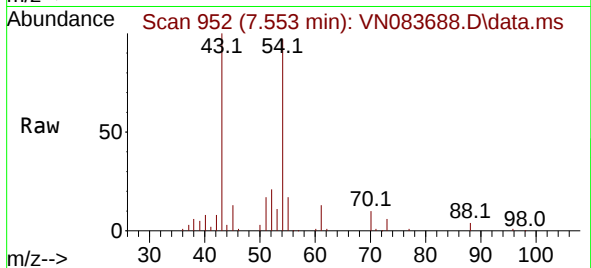
VSTDCCC050EC

Tgt Ion:	43	Resp:	13527
Ion	Ratio	Lower	Upper
43	100		
61	12.8	11.1	16.7
70	10.6	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#38

Carbon Tetrachloride

Concen: 54.930 ug/l

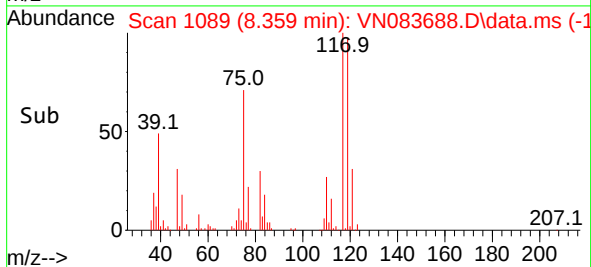
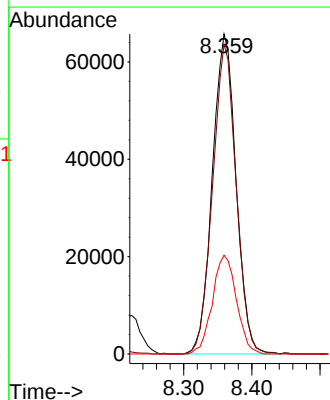
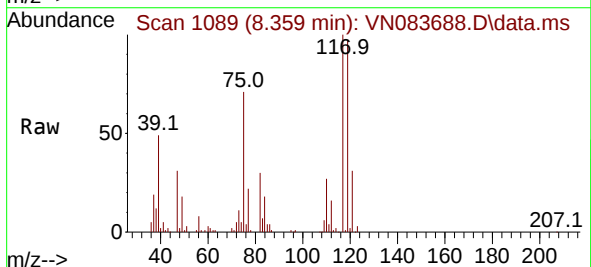
RT: 8.359 min Scan# 1089

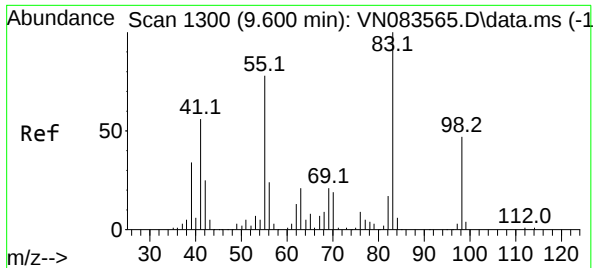
Delta R.T. 0.000 min

Lab File: VN083688.D

Acq: 05 Sep 2024 20:14

Tgt Ion:	117	Resp:	158693
Ion	Ratio	Lower	Upper
117	100		
119	96.8	76.1	114.1
121	30.8	24.1	36.1





#39

Methylcyclohexane

Concen: 52.616 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN083688.D

Acq: 05 Sep 2024 20:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 15986

Ion Ratio Lower Upper

83 100

55 76.2 62.2 93.4

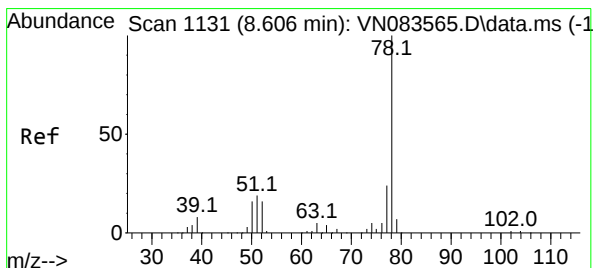
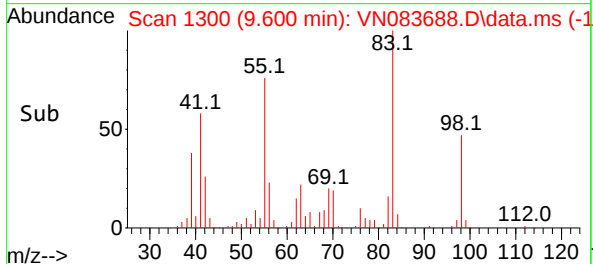
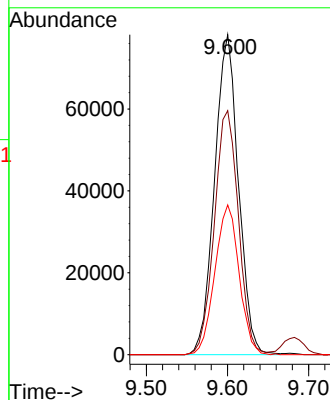
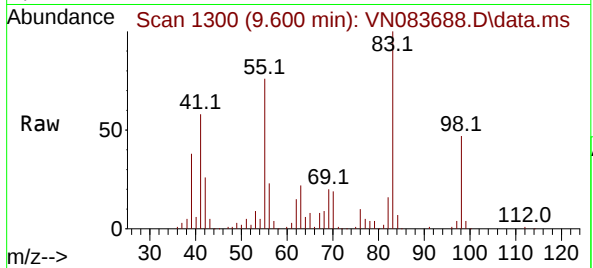
98 46.8 37.6 56.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/06/2024

Supervised By :Semsettin Yesilyurt 09/06/2024



#40

Benzene

Concen: 53.462 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN083688.D

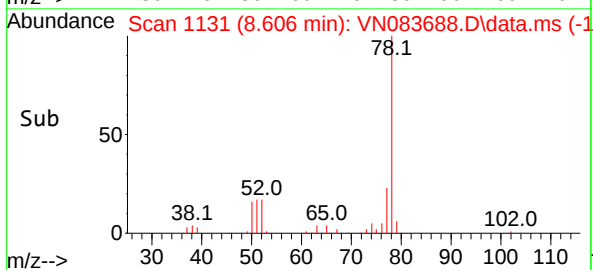
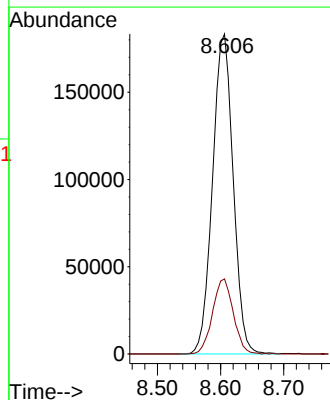
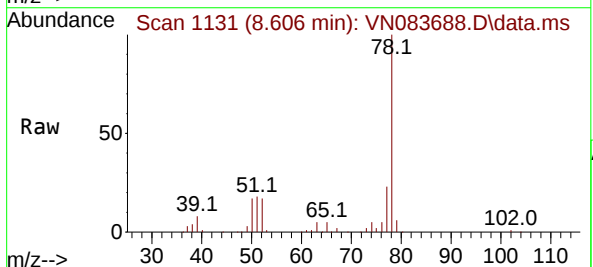
Acq: 05 Sep 2024 20:14

Tgt Ion: 78 Resp: 416421

Ion Ratio Lower Upper

78 100

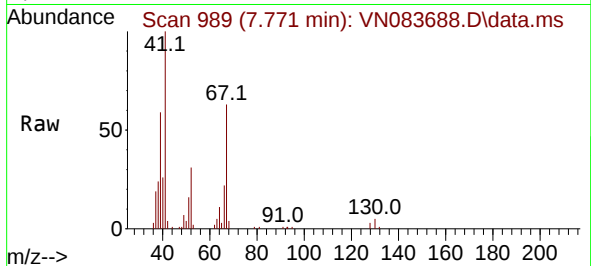
77 23.5 19.0 28.6





#41
Methacrylonitrile
Concen: 53.239 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

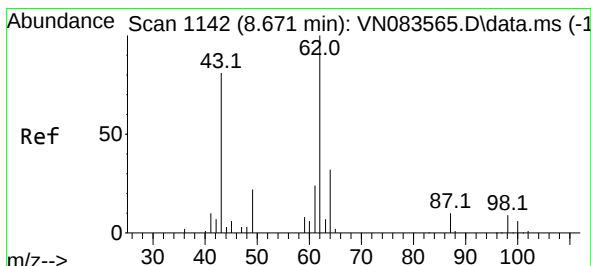
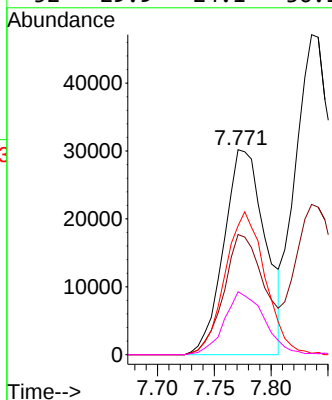
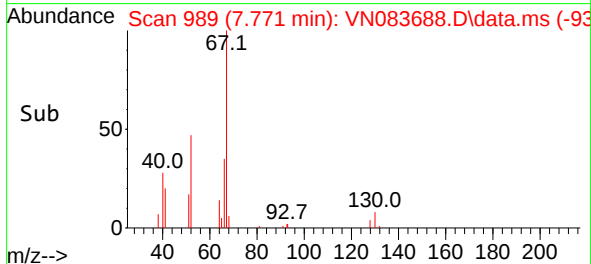
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	41	Resp:	7656
Ion Ratio	100	Lower	Upper
39	57.7	45.4	68.2
67	67.7	55.9	83.9
52	29.9	24.1	36.1

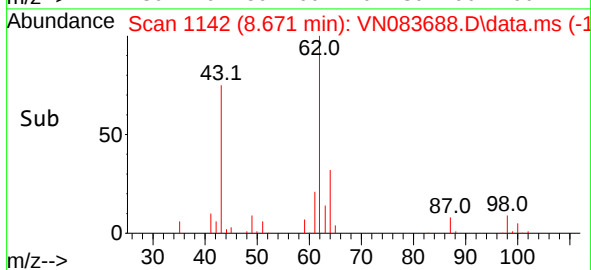
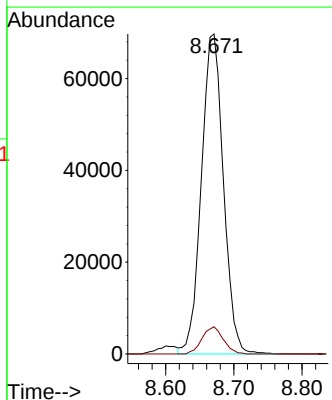
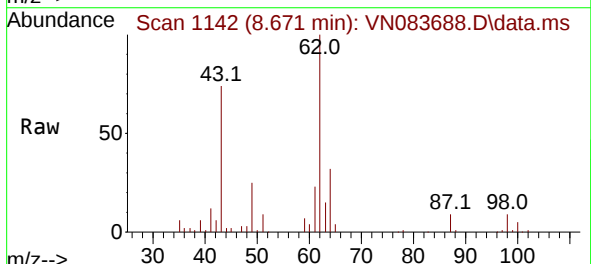
Manual Integrations
APPROVED

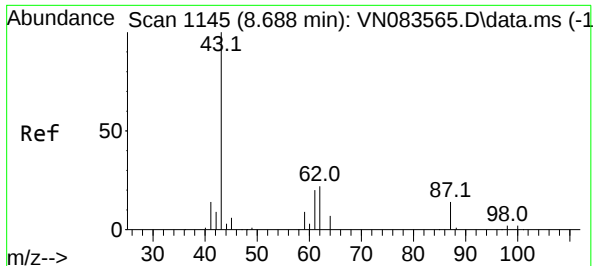
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#42
1,2-Dichloroethane
Concen: 54.322 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

Tgt Ion:	62	Resp:	156846
Ion Ratio	100	Lower	Upper
98	8.1	0.0	16.6





#43

Isopropyl Acetate

Concen: 46.479 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN083688.D

Acq: 05 Sep 2024 20:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

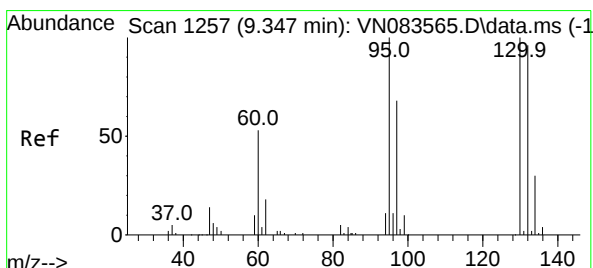
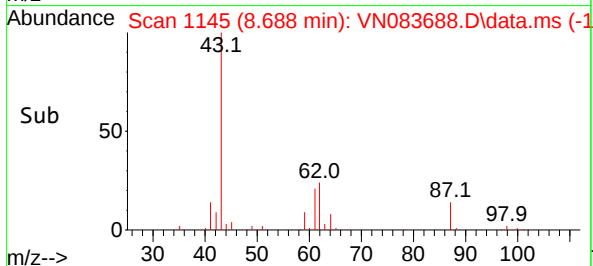
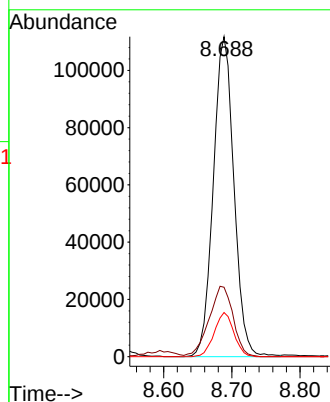
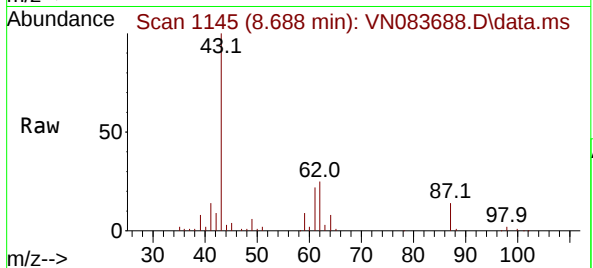
Tgt Ion: 43 Resp: 23546

Ion	Ratio	Lower	Upper
43	100		
61	25.6	19.4	29.0
87	13.1	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#44

Trichloroethene

Concen: 51.606 ug/l

RT: 9.353 min Scan# 1258

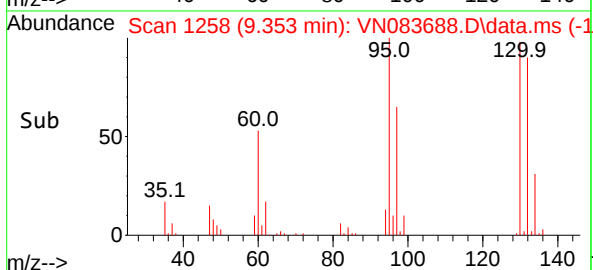
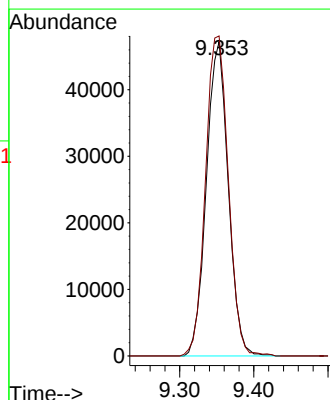
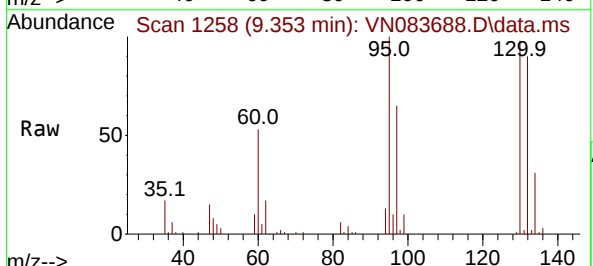
Delta R.T. 0.006 min

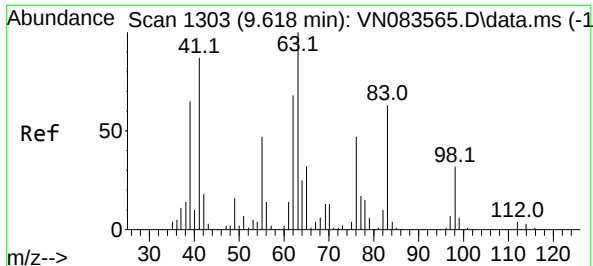
Lab File: VN083688.D

Acq: 05 Sep 2024 20:14

Tgt Ion:130 Resp: 96697

Ion	Ratio	Lower	Upper
130	100		
95	101.8	0.0	200.4





#45

1,2-Dichloropropane

Concen: 54.679 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VN083688.D

Acq: 05 Sep 2024 20:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 99214

Ion Ratio Lower Upper

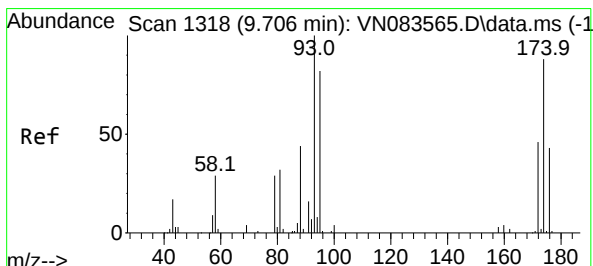
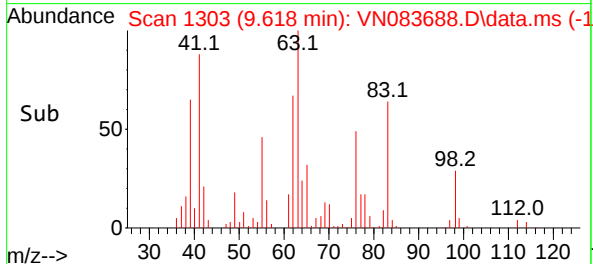
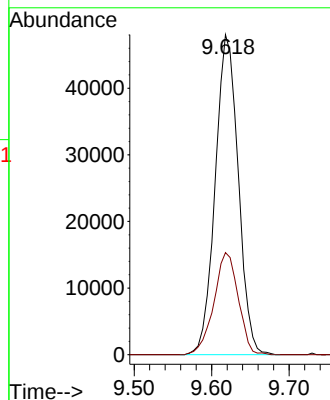
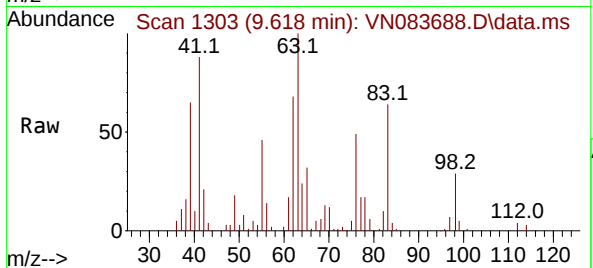
63 100

65 31.9 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#46

Dibromomethane

Concen: 54.549 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN083688.D

Acq: 05 Sep 2024 20:14

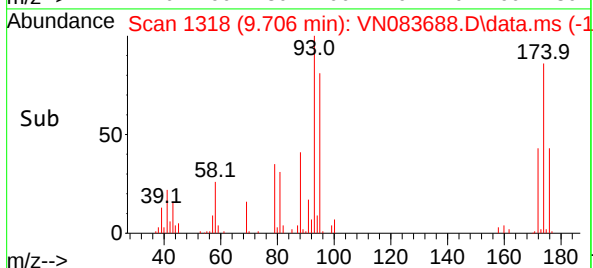
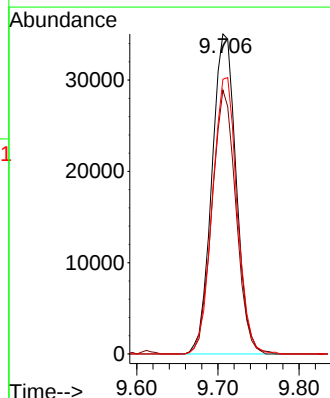
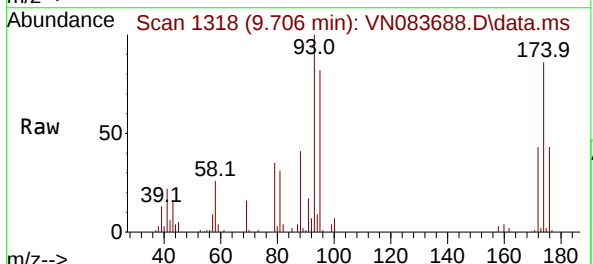
Tgt Ion: 93 Resp: 73022

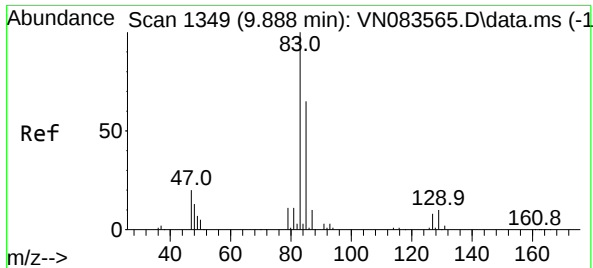
Ion Ratio Lower Upper

93 100

95 81.0 65.3 97.9

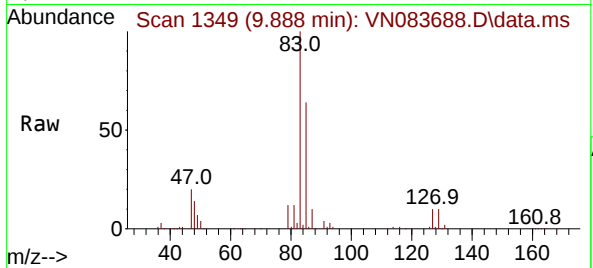
174 87.5 71.0 106.4





#47
Bromodichloromethane
Concen: 54.760 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

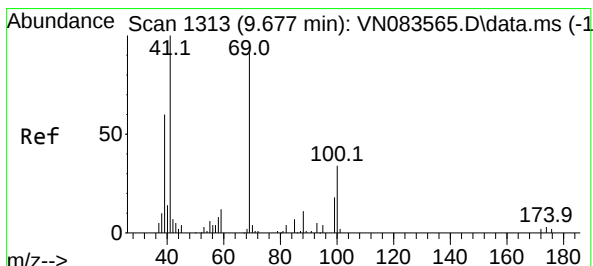
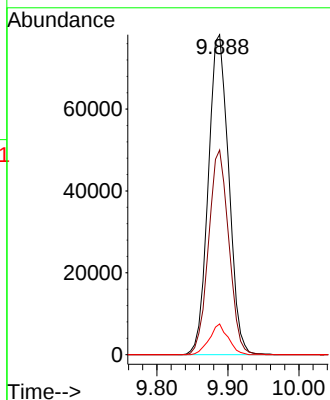
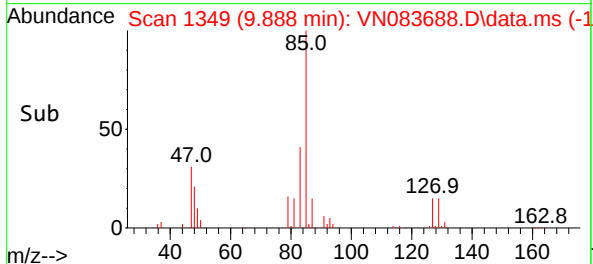
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 15604
Ion Ratio Lower Upper
83 100
85 64.0 51.8 77.8
127 9.6 6.6 9.8

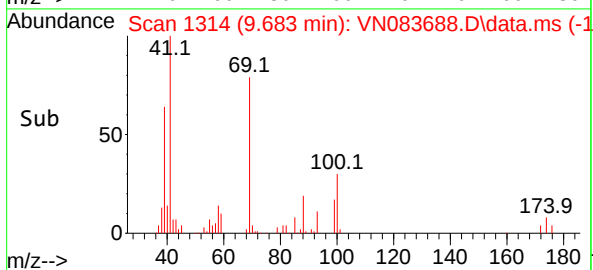
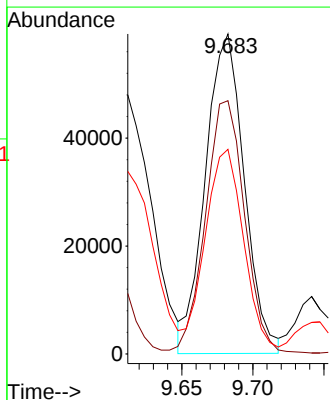
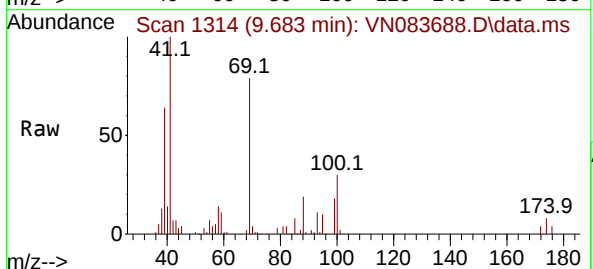
Manual Integrations
APPROVED

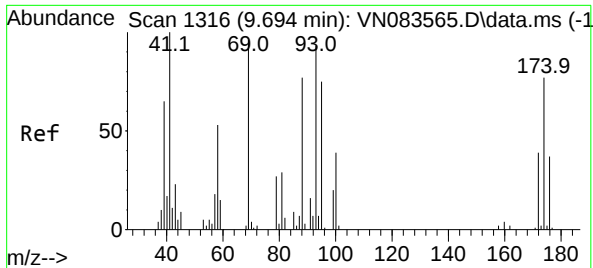
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#48
Methyl methacrylate
Concen: 54.566 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

Tgt Ion: 41 Resp: 112783
Ion Ratio Lower Upper
41 100
69 80.3 64.3 96.5
39 64.5 48.9 73.3





#49

1,4-Dioxane

Concen: 1145.834 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN083688.D

Acq: 05 Sep 2024 20:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 3880

Ion Ratio Lower Upper

88 100

43 32.7 0.0 0.0

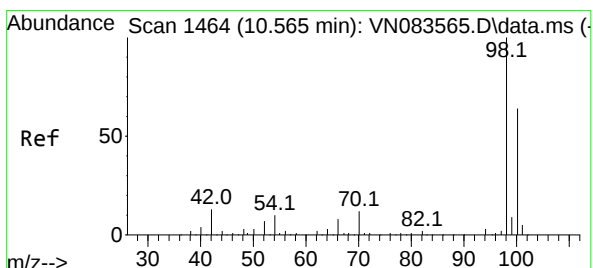
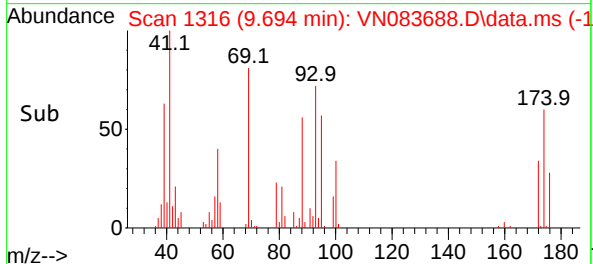
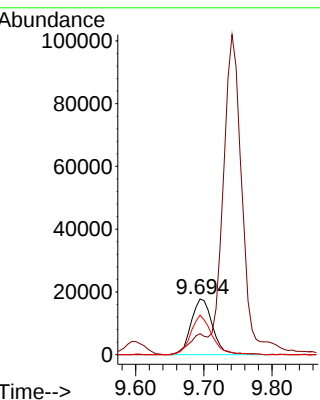
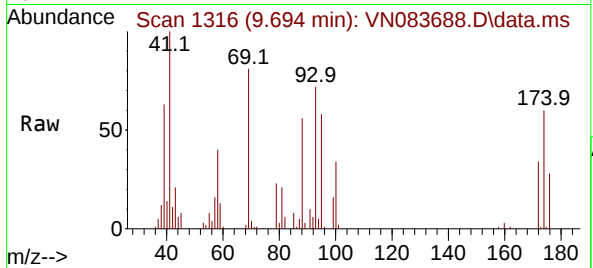
58 70.3 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/06/2024

Supervised By :Semsettin Yesilyurt 09/06/2024



#50

Toluene-d8

Concen: 49.841 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083688.D

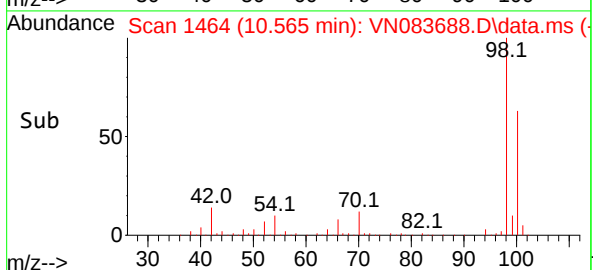
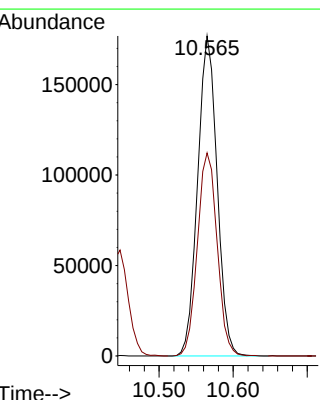
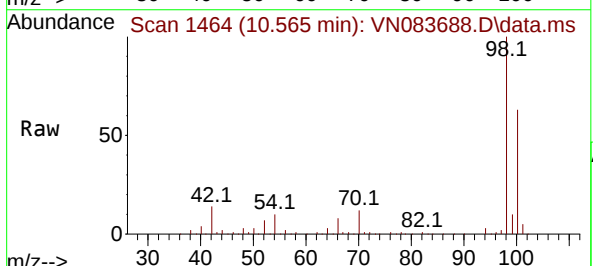
Acq: 05 Sep 2024 20:14

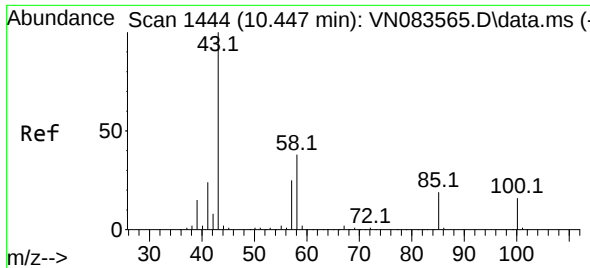
Tgt Ion: 98 Resp: 322536

Ion Ratio Lower Upper

98 100

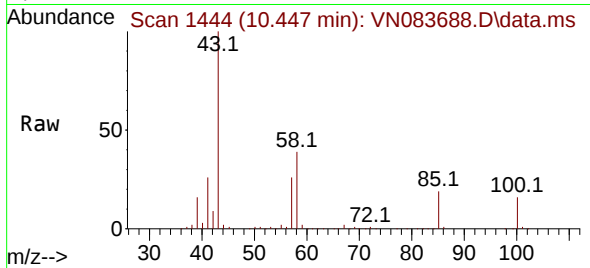
100 64.4 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 278.908 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

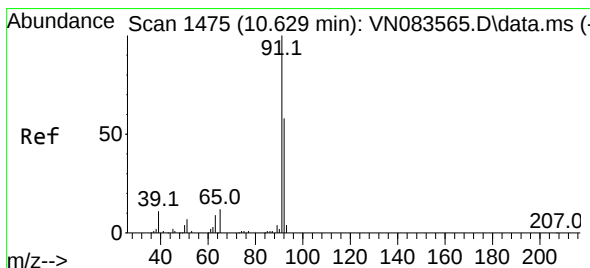
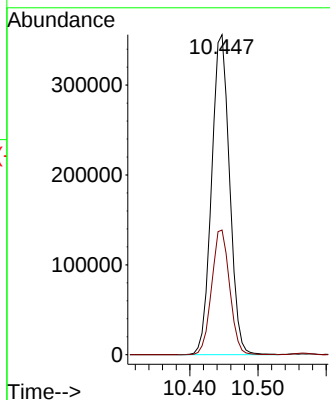
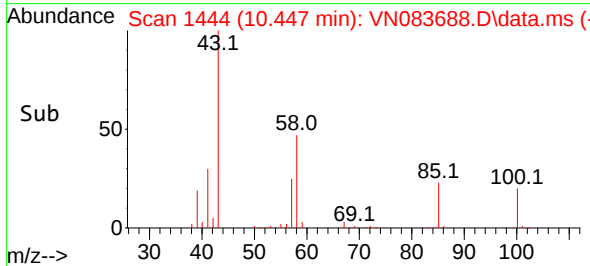
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



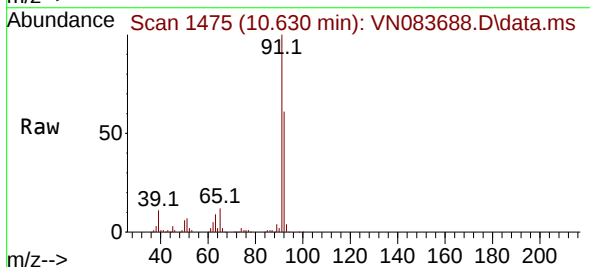
Tgt Ion: 43 Resp: 65342
Ion Ratio Lower Upper
43 100
58 39.0 31.6 47.4

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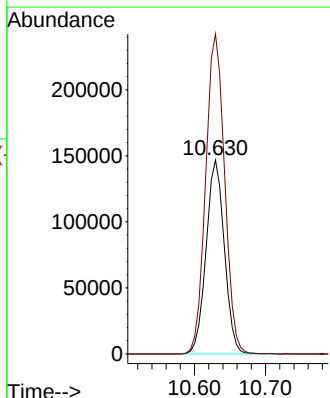
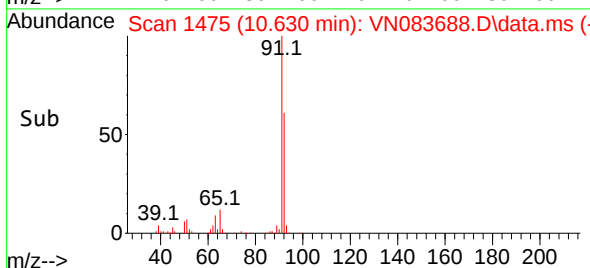
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024

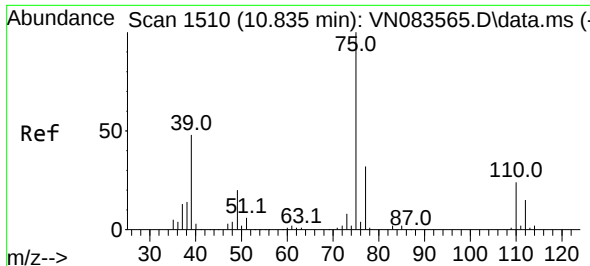


#52
Toluene
Concen: 53.789 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14



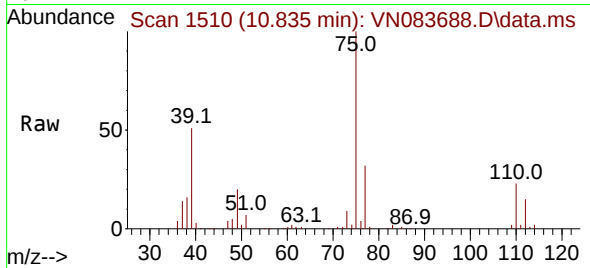
Tgt Ion: 92 Resp: 262030
Ion Ratio Lower Upper
92 100
91 171.3 134.7 202.1





#53
t-1,3-Dichloropropene
Concen: 52.657 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

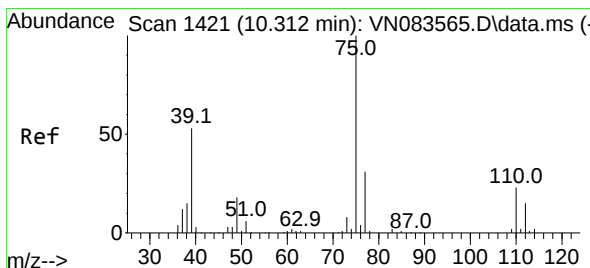
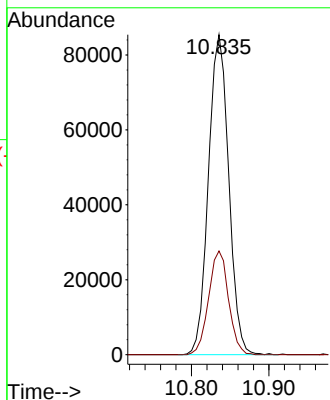
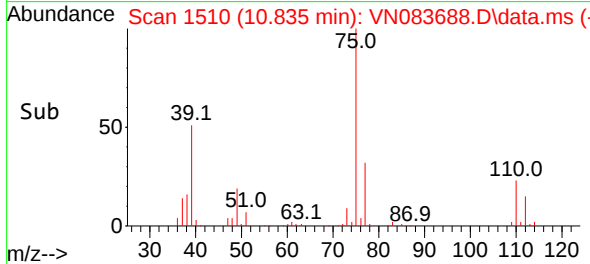
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 155336
Ion Ratio Lower Upper
75 100
77 32.4 25.8 38.6

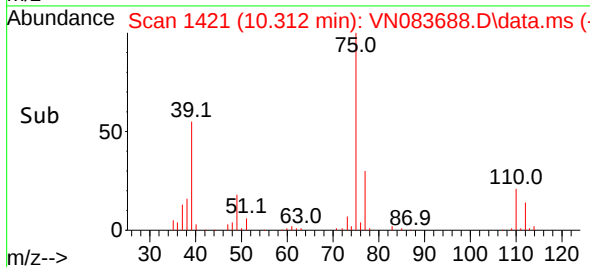
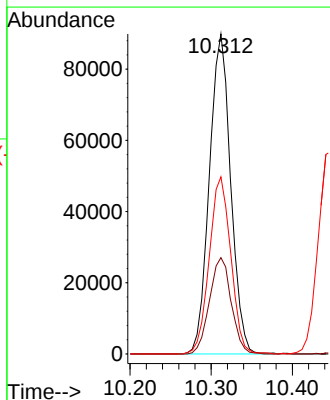
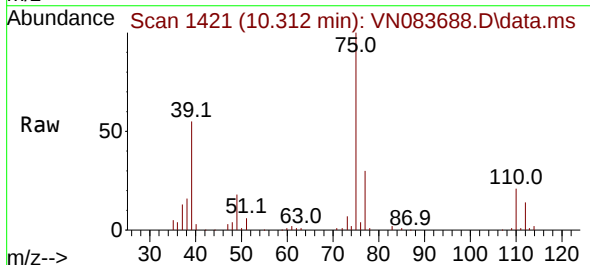
Manual Integrations
APPROVED

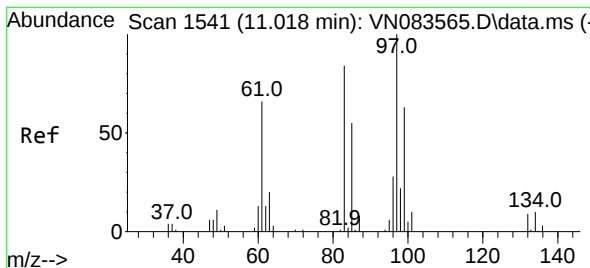
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#54
cis-1,3-Dichloropropene
Concen: 53.020 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

Tgt Ion: 75 Resp: 164166
Ion Ratio Lower Upper
75 100
77 30.1 25.0 37.6
39 55.4 42.6 64.0





#55

1,1,2-Trichloroethane

Concen: 54.345 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

Lab File: VN083688.D

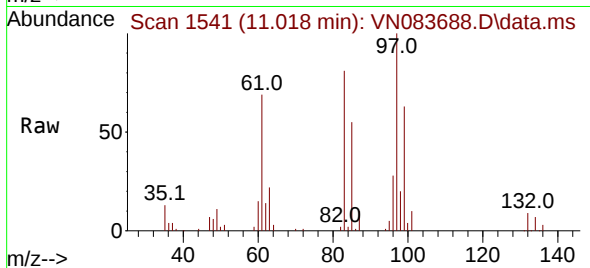
Acq: 05 Sep 2024 20:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 97 Resp: 9449

Ion Ratio Lower Upper

97 100

83 80.9 67.5 101.3

85 55.0 44.2 66.2

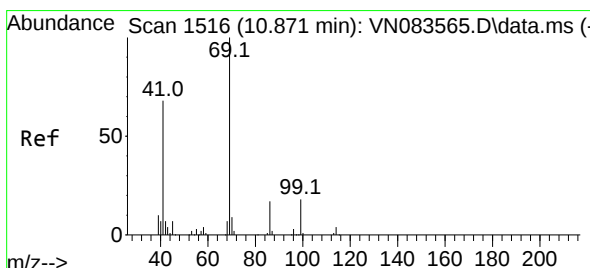
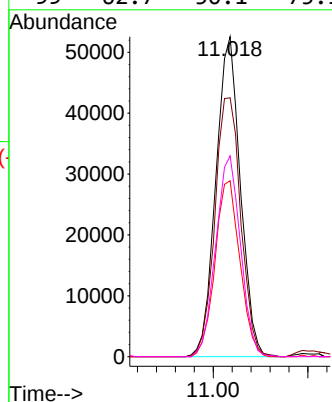
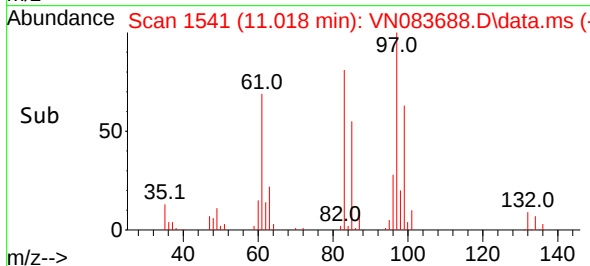
99 62.7 50.1 75.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/06/2024

Supervised By :Semsettin Yesilyurt 09/06/2024



#56

Ethyl methacrylate

Concen: 56.523 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. 0.000 min

Lab File: VN083688.D

Acq: 05 Sep 2024 20:14

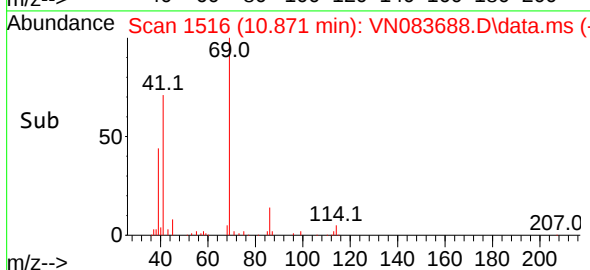
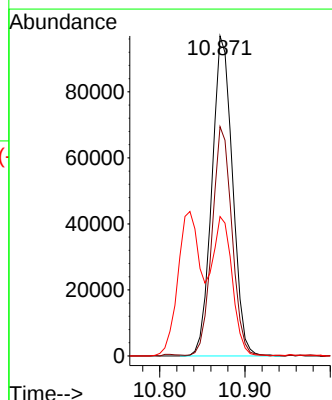
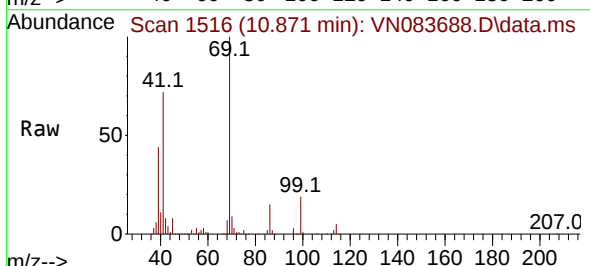
Tgt Ion: 69 Resp: 162584

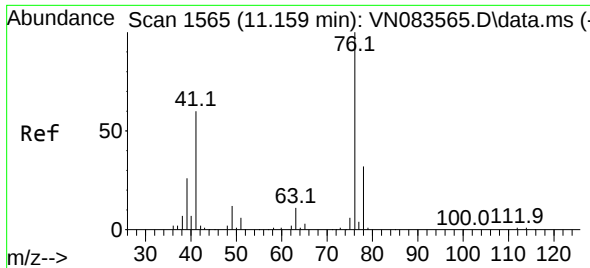
Ion Ratio Lower Upper

69 100

41 69.3 53.9 80.9

39 42.7 32.6 48.8





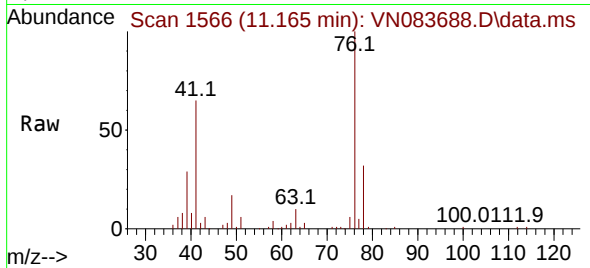
#57
1,3-Dichloropropane
Concen: 53.780 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.006 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

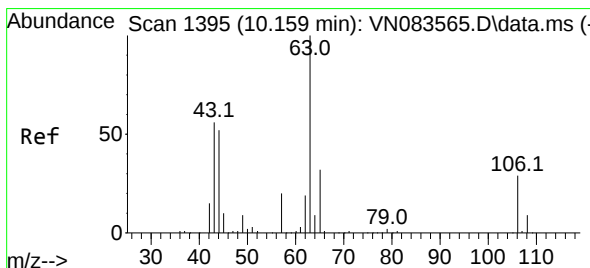
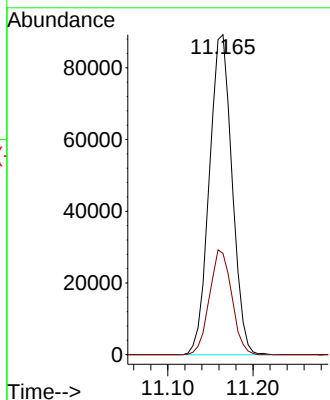
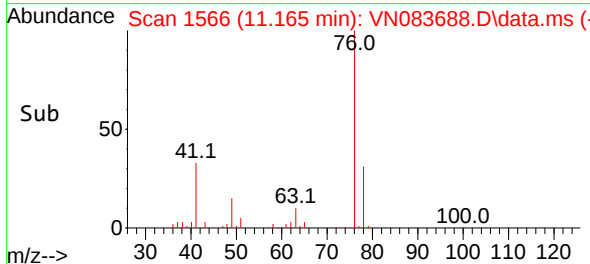


Tgt Ion: 76 Resp: 165548
Ion Ratio Lower Upper
76 100
78 32.0 25.8 38.6

Manual Integrations

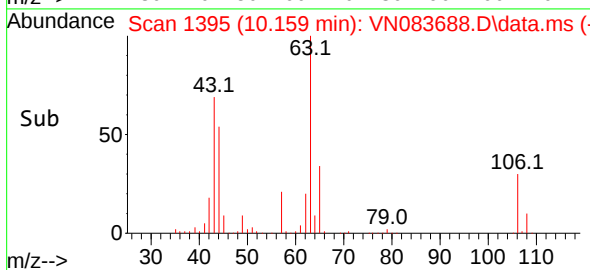
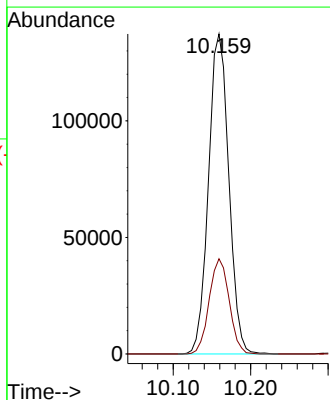
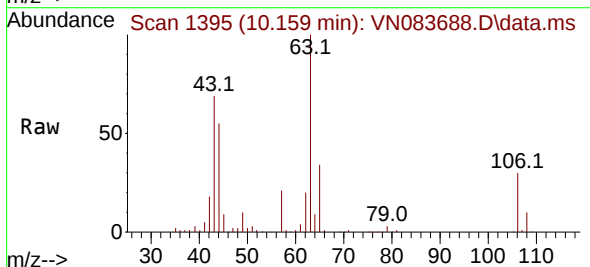
APPROVED

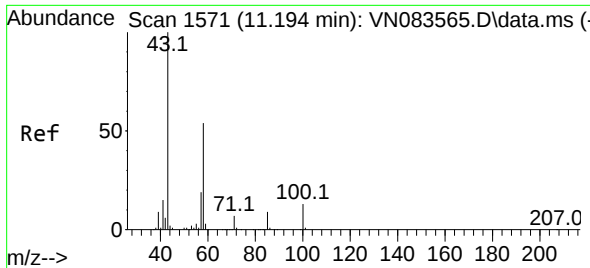
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#58
2-Chloroethyl Vinyl ether
Concen: 199.971 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

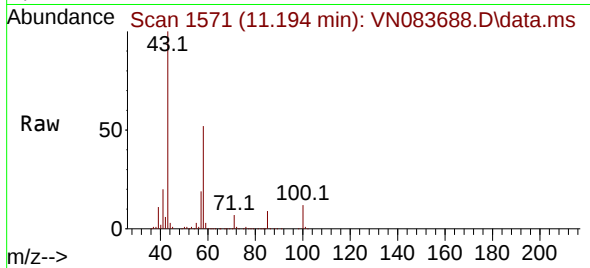
Tgt Ion: 63 Resp: 249934
Ion Ratio Lower Upper
63 100
106 29.3 23.3 34.9





#59
2-Hexanone
Concen: 276.031 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

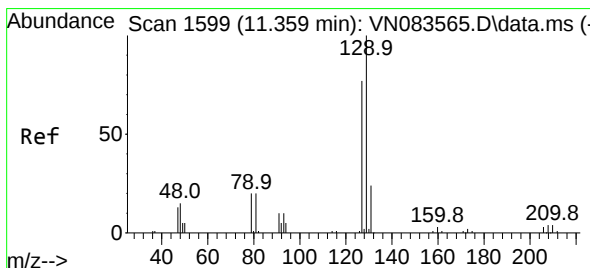
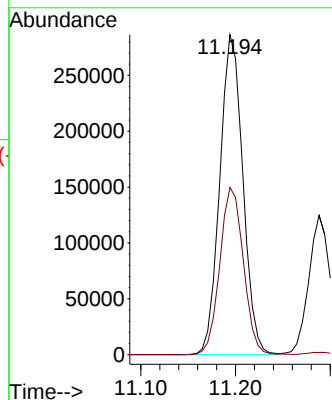
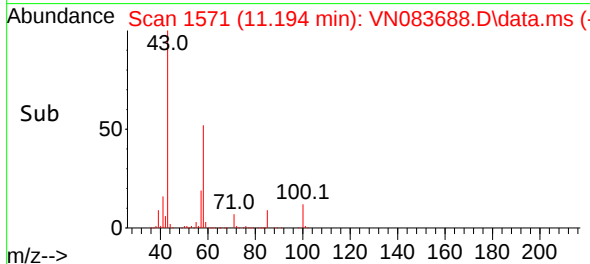
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 485320
Ion Ratio Lower Upper
43 100
58 53.3 27.2 81.5

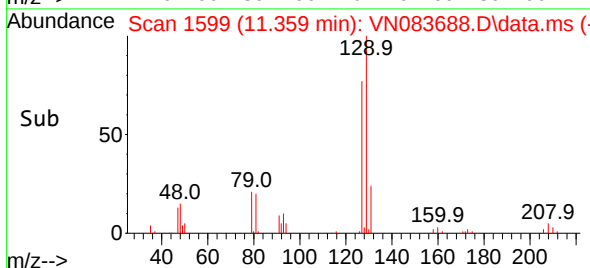
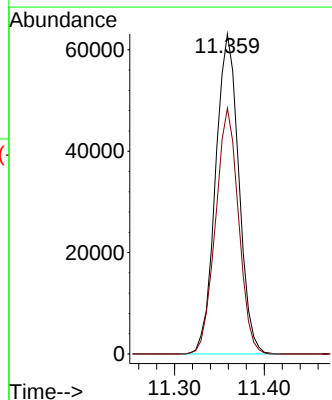
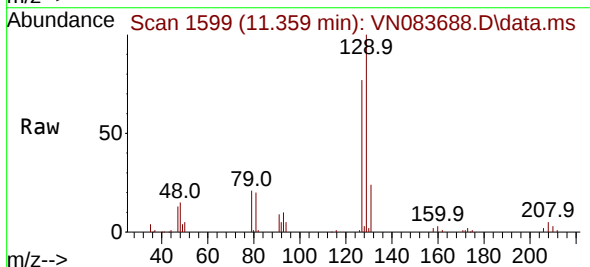
Manual Integrations
APPROVED

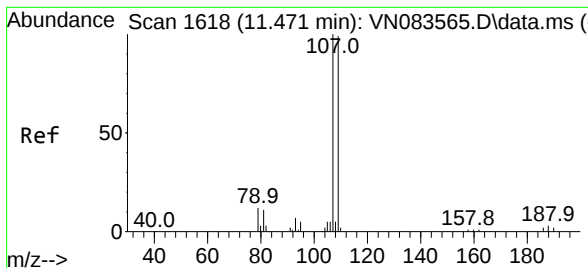
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#60
Dibromochloromethane
Concen: 56.301 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

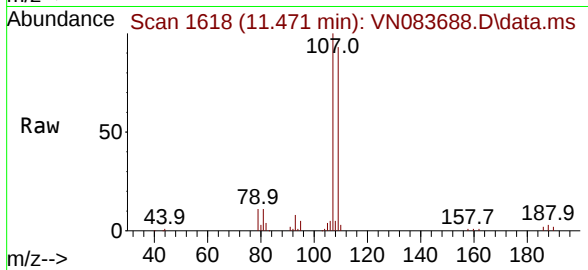
Tgt Ion:129 Resp: 113430
Ion Ratio Lower Upper
129 100
127 76.1 39.0 116.9





#61
1,2-Dibromoethane
Concen: 54.891 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

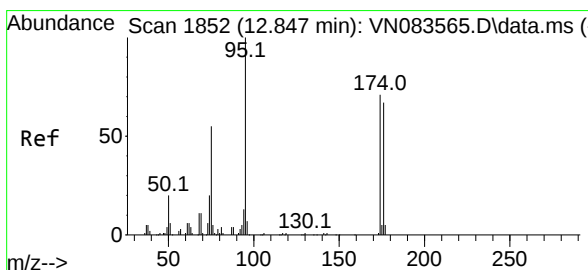
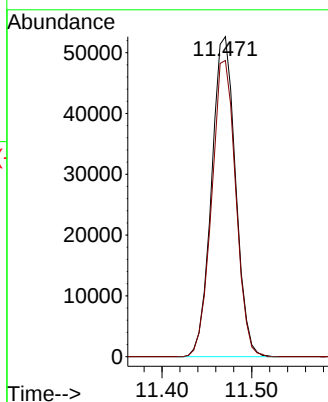
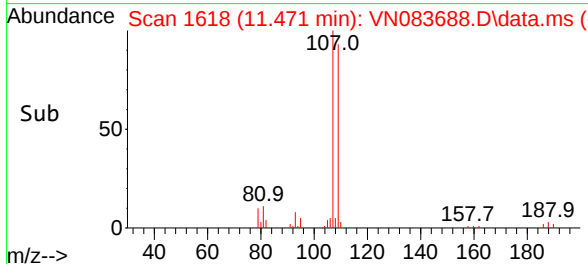
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



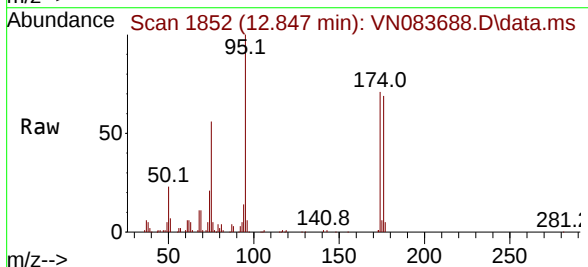
Tgt Ion:107 Resp: 97509
Ion Ratio Lower Upper
107 100
109 92.9 75.6 113.4

Manual Integrations
APPROVED

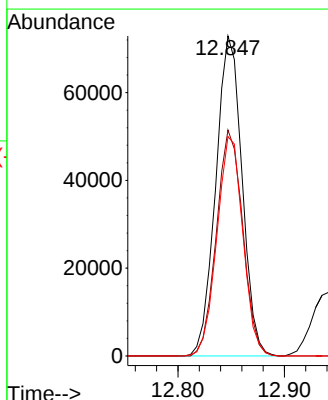
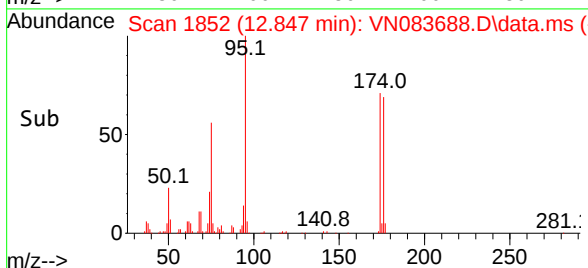
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024

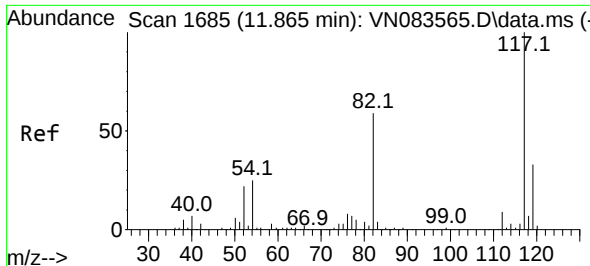


#62
4-Bromofluorobenzene
Concen: 52.091 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14



Tgt Ion: 95 Resp: 124744
Ion Ratio Lower Upper
95 100
174 70.6 0.0 139.8
176 67.7 0.0 131.4





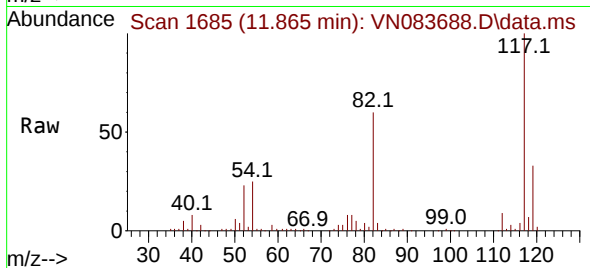
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

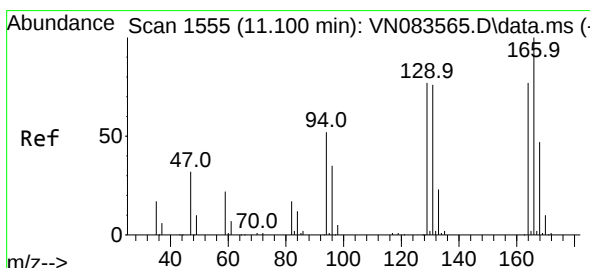
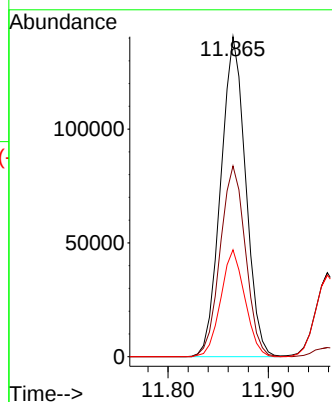
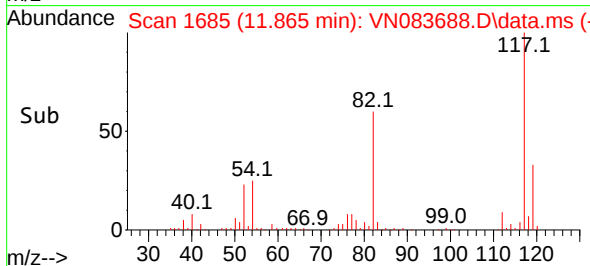


Tgt Ion:117 Resp: 24172
Ion Ratio Lower Upper
117 100
82 59.6 47.4 71.0
119 33.4 26.3 39.5

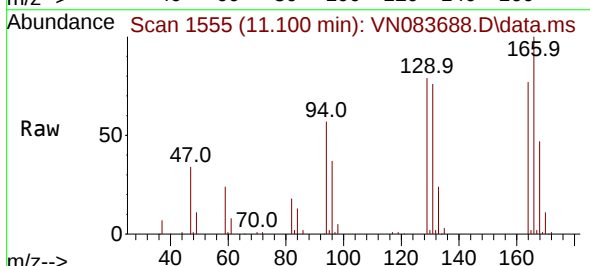
Manual Integrations

APPROVED

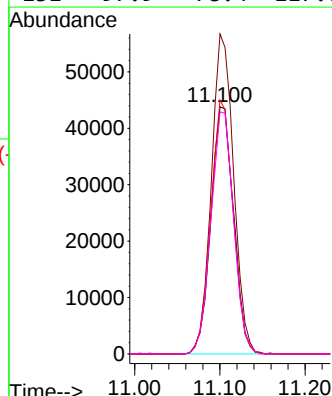
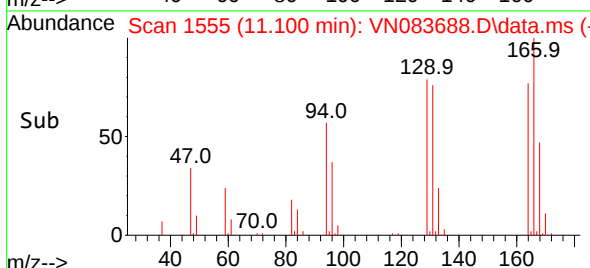
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024

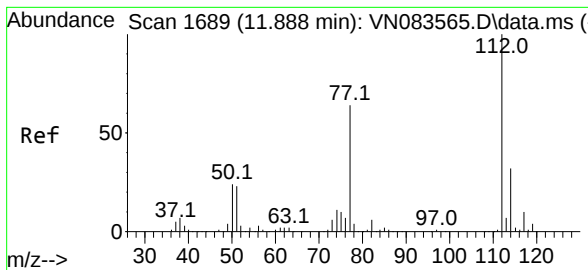


#64
Tetrachloroethene
Concen: 51.203 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14



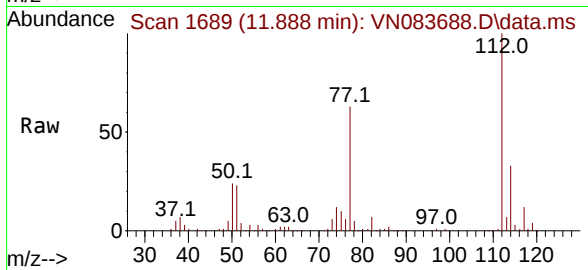
Tgt Ion:164 Resp: 81354
Ion Ratio Lower Upper
164 100
166 129.5 103.7 155.5
129 102.7 79.9 119.9
131 97.9 78.4 117.6





#65
Chlorobenzene
Concen: 50.898 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

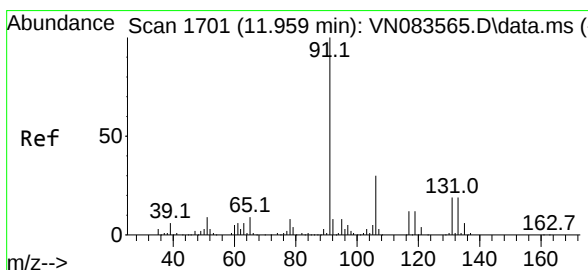
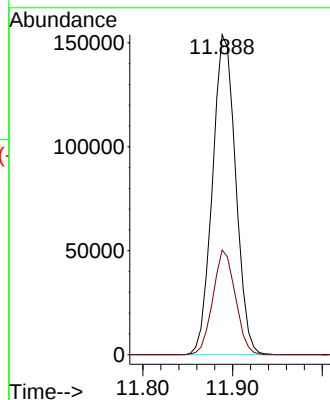
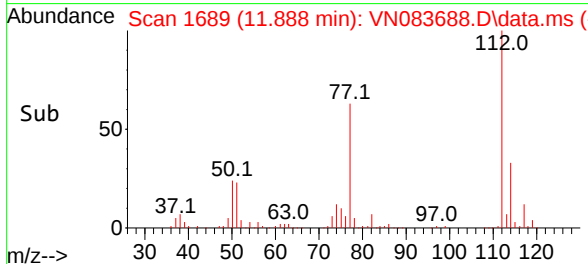
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 275919
Ion Ratio Lower Upper
112 100
114 32.7 25.7 38.5

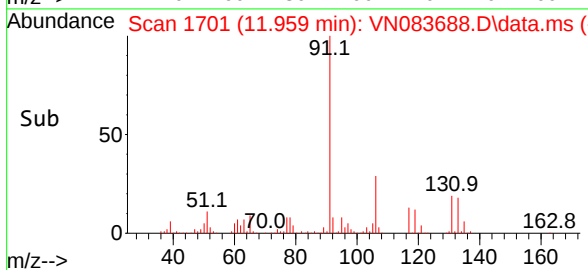
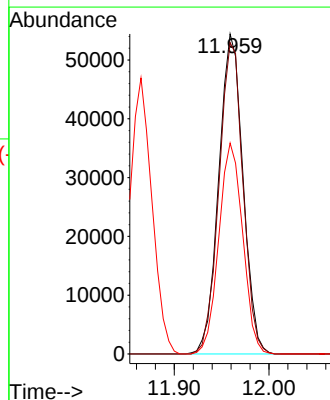
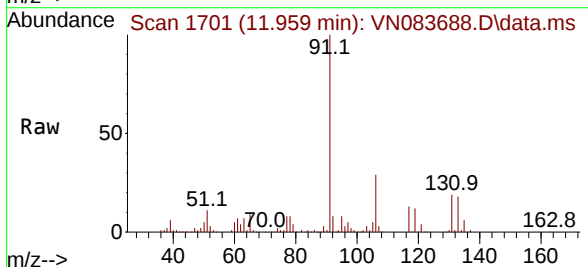
Manual Integrations
APPROVED

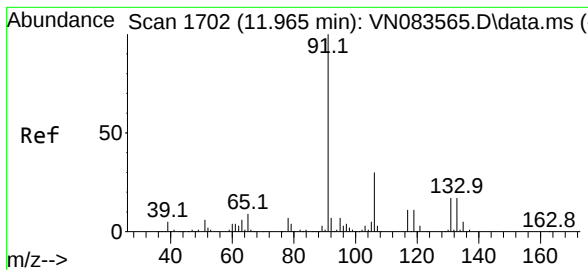
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 52.836 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

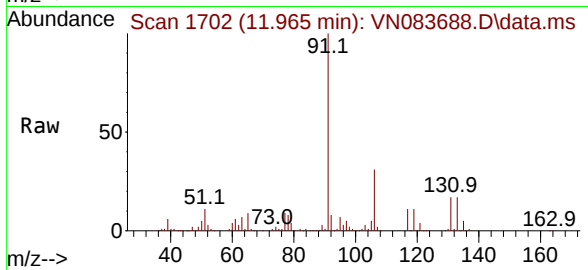
Tgt Ion:131 Resp: 96705
Ion Ratio Lower Upper
131 100
133 96.4 47.5 142.6
119 65.0 31.6 94.8





#67
Ethyl Benzene
Concen: 52.407 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

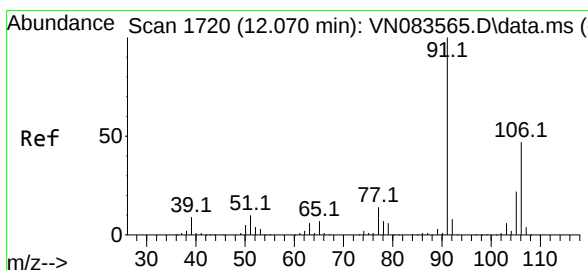
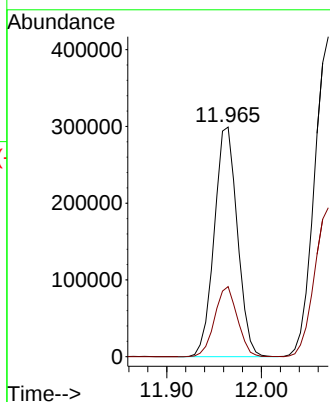
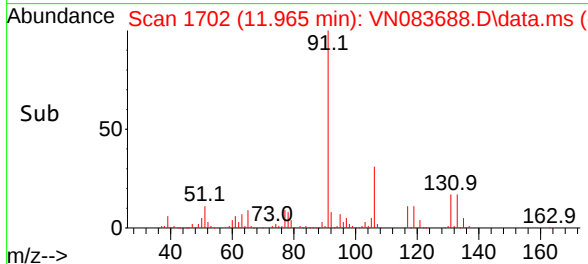
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



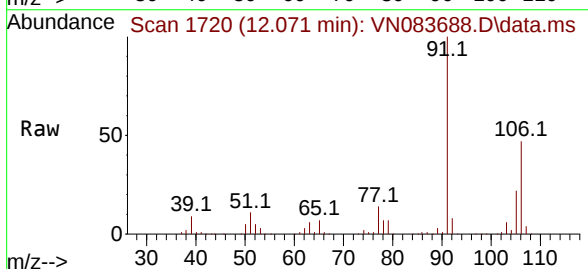
Tgt Ion: 91 Resp: 507119
Ion Ratio Lower Upper
91 100
106 30.5 24.3 36.5

Manual Integrations
APPROVED

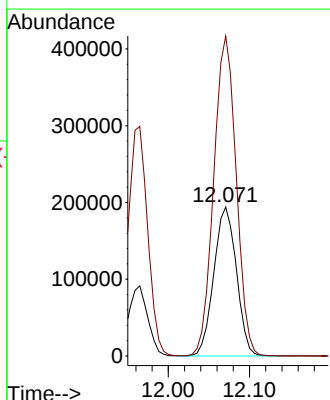
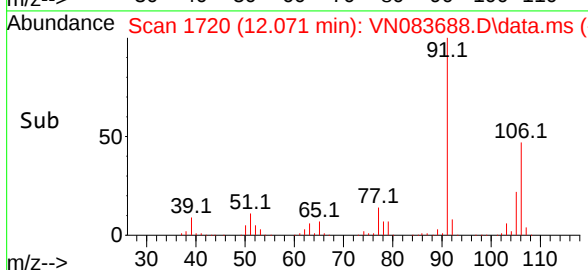
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024

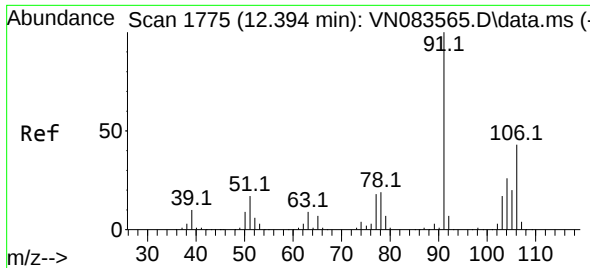


#68
m/p-Xylenes
Concen: 102.946 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14



Tgt Ion:106 Resp: 375273
Ion Ratio Lower Upper
106 100
91 213.8 169.2 253.8





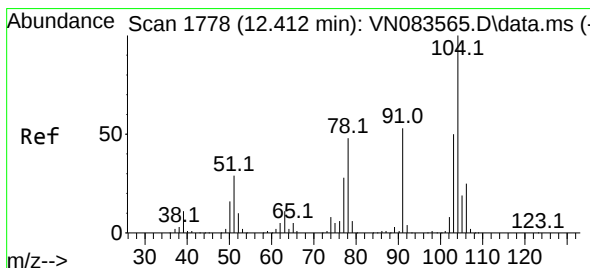
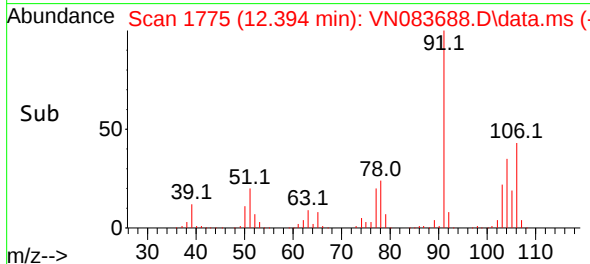
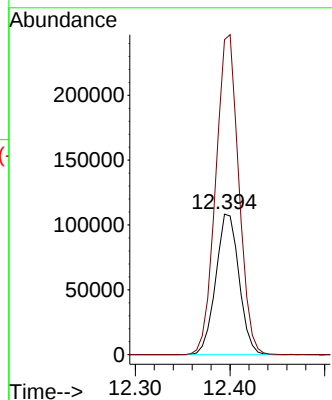
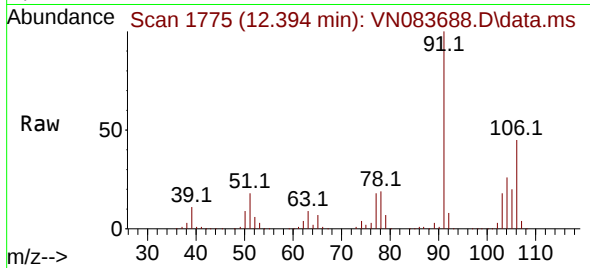
#69
o-Xylene
Concen: 52.556 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 18516
Ion Ratio Lower Upper
106 100
91 225.6 112.9 338.6

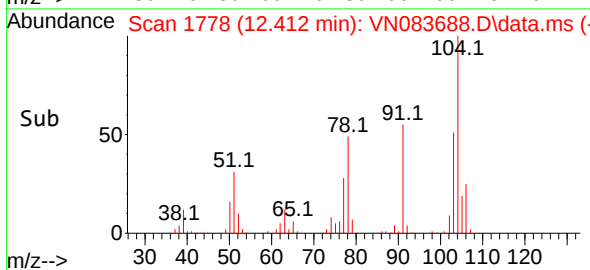
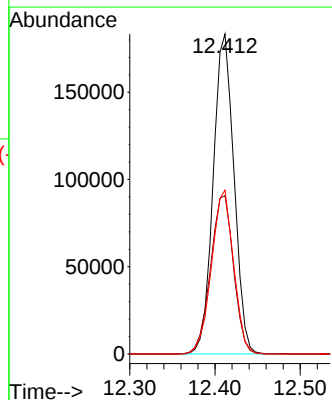
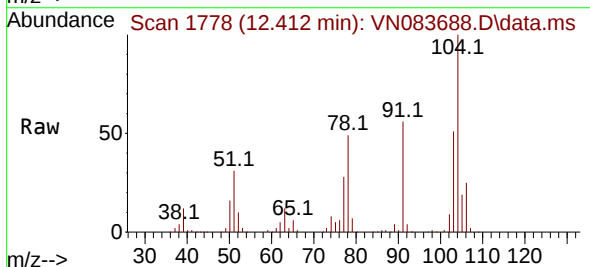
Manual Integrations
APPROVED

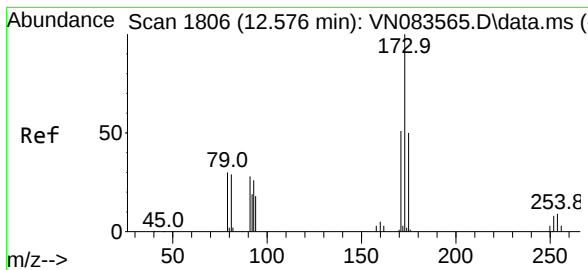
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#70
Styrene
Concen: 52.661 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

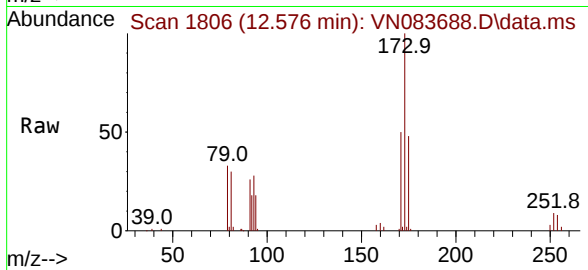
Tgt Ion:104 Resp: 311962
Ion Ratio Lower Upper
104 100
78 54.6 43.3 64.9
103 54.2 43.4 65.2





#71
Bromoform
Concen: 54.870 ug/l
RT: 12.576 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

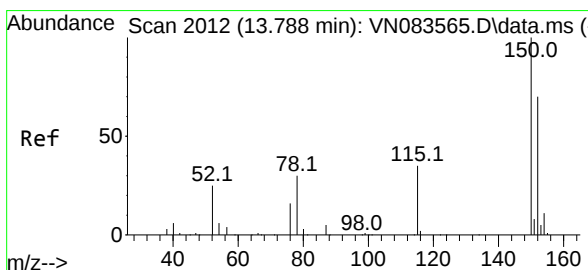
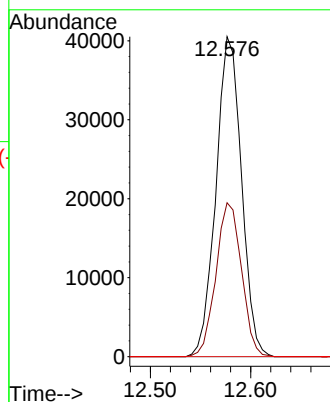
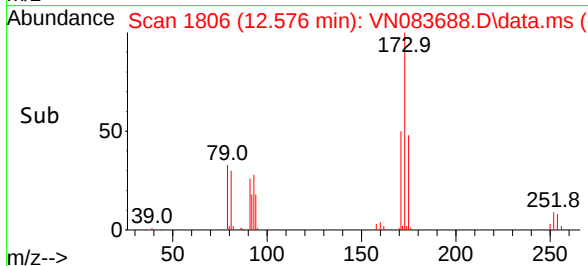
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



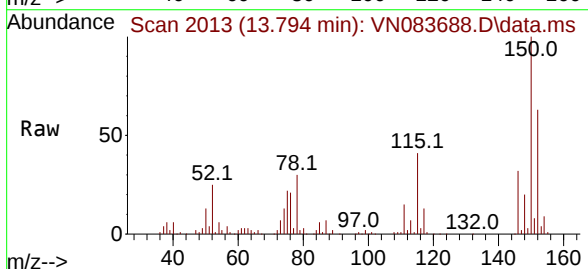
Tgt Ion:173 Resp: 7153
Ion Ratio Lower Upper
173 100
175 48.2 24.1 72.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

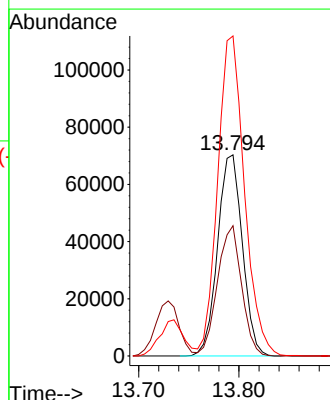
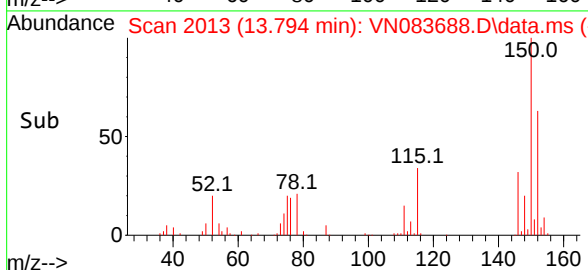
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024

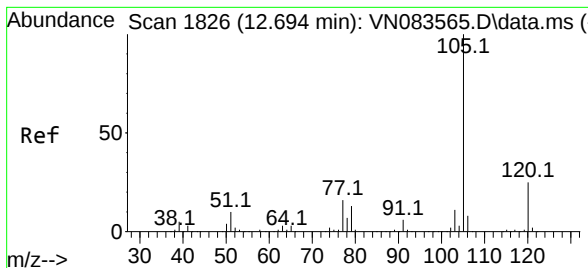


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14



Tgt Ion:152 Resp: 120646
Ion Ratio Lower Upper
152 100
115 62.9 32.2 96.6
150 171.8 0.0 348.6





#73

Isopropylbenzene

Concen: 49.359 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN083688.D

Acq: 05 Sep 2024 20:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 48198

Ion Ratio Lower Upper

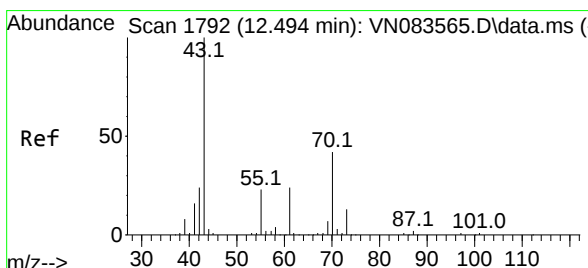
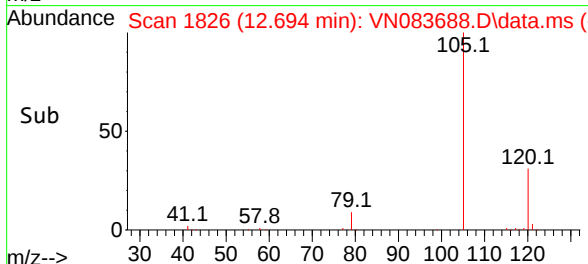
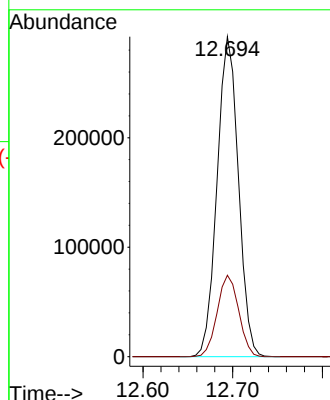
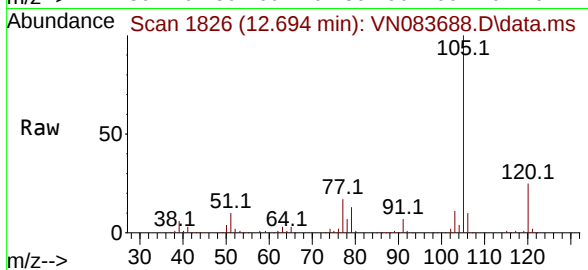
105 100

120 25.6 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#74

N-ethyl acetate

Concen: 51.022 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN083688.D

Acq: 05 Sep 2024 20:14

Tgt Ion: 43 Resp: 216249

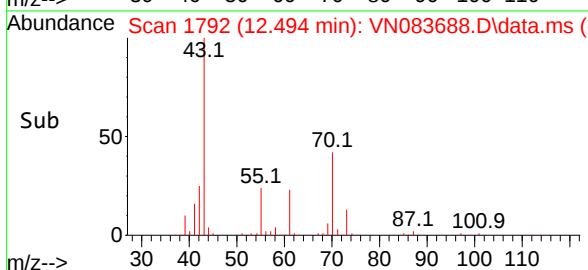
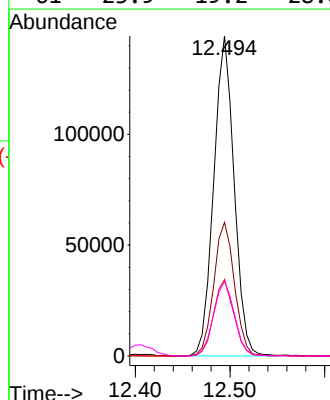
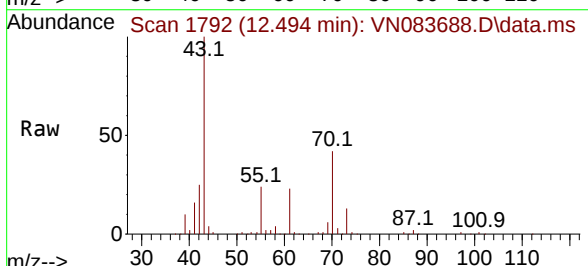
Ion Ratio Lower Upper

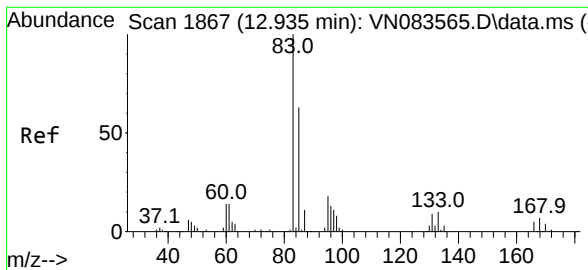
43 100

70 42.4 34.5 51.7

55 23.7 18.6 28.0

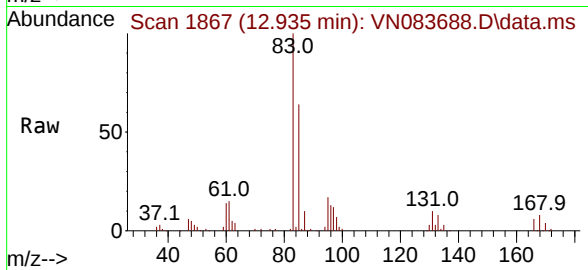
61 23.9 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 50.035 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

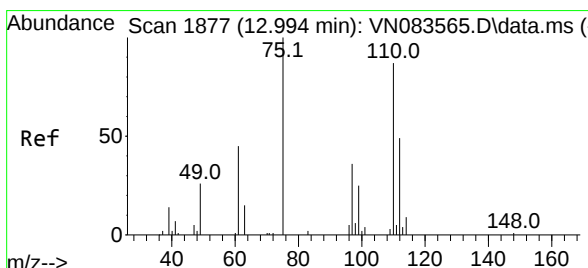
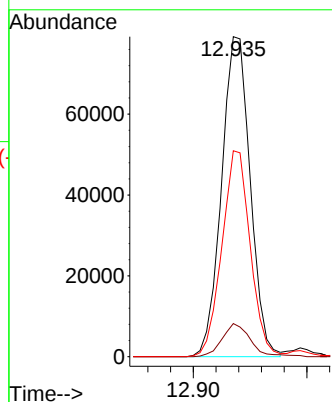
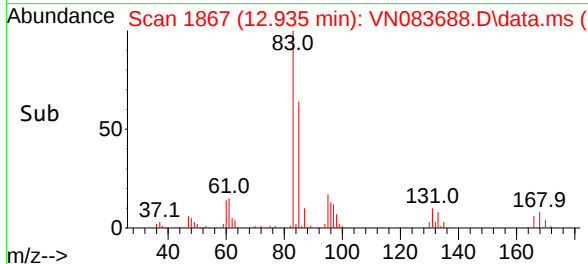
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 13870
Ion Ratio Lower Upper
83 100
131 10.3 5.2 15.6
85 63.6 31.9 95.9

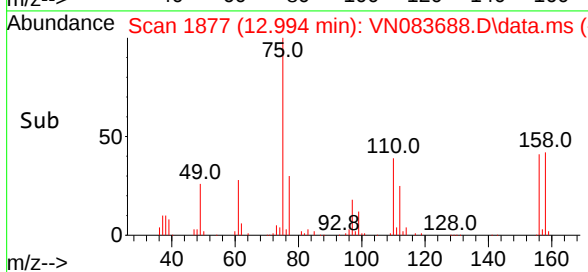
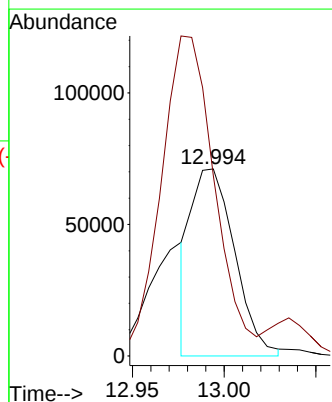
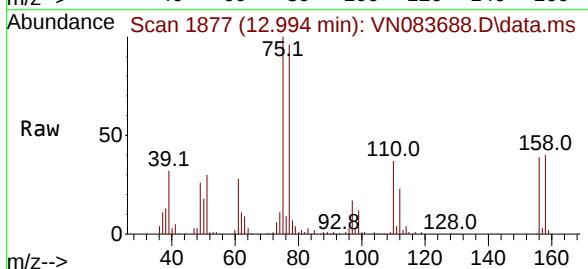
Manual Integrations
APPROVED

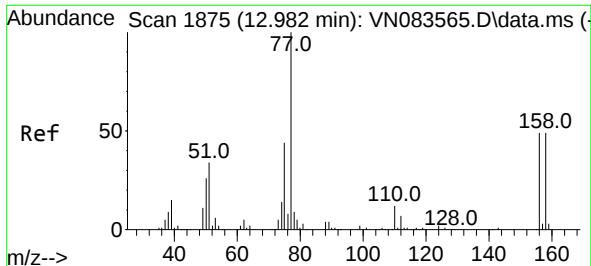
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#76
1,2,3-Trichloropropane
Concen: 48.118 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

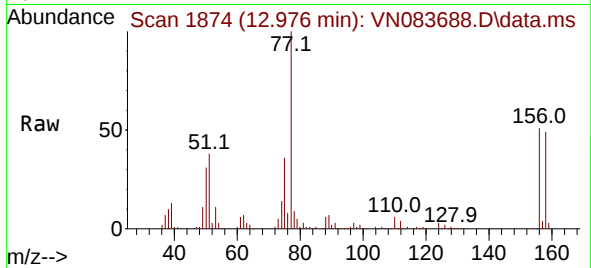
Tgt Ion: 75 Resp: 117207
Ion Ratio Lower Upper
75 100
77 210.9 95.2 285.6





#77
Bromobenzene
Concen: 47.145 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

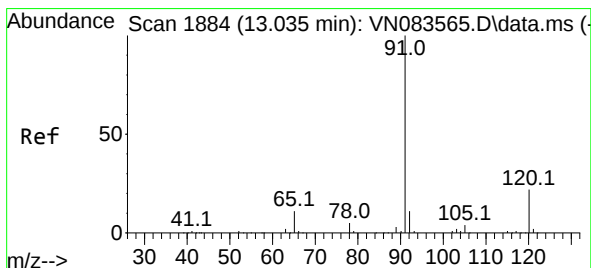
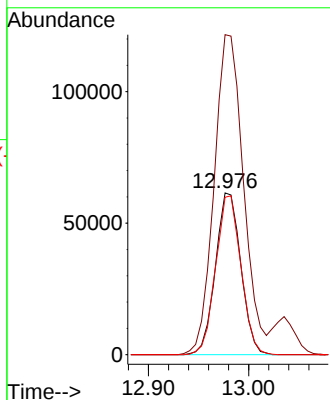
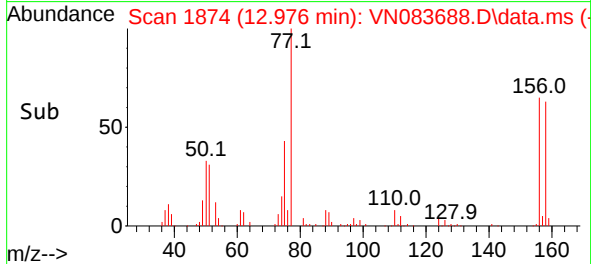
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:156 Resp: 108000
Ion Ratio Lower Upper
156 100
77 228.8 114.3 343.1
158 98.0 48.9 146.7

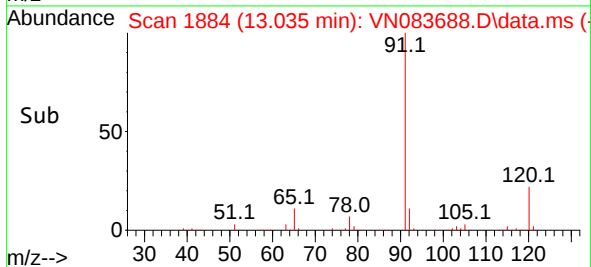
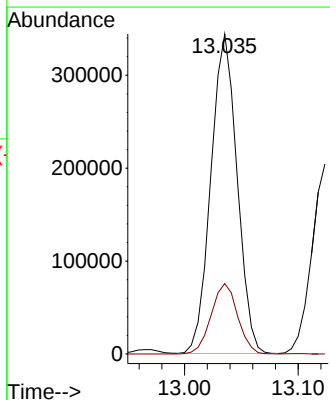
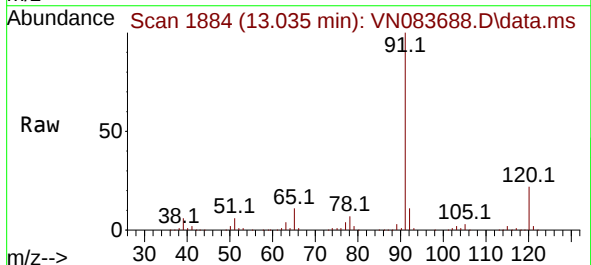
Manual Integrations
APPROVED

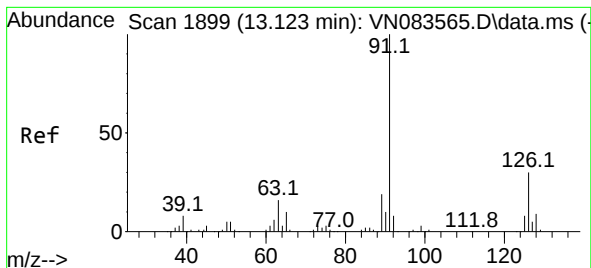
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#78
n-propylbenzene
Concen: 48.883 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

Tgt Ion: 91 Resp: 551883
Ion Ratio Lower Upper
91 100
120 22.2 11.0 33.0





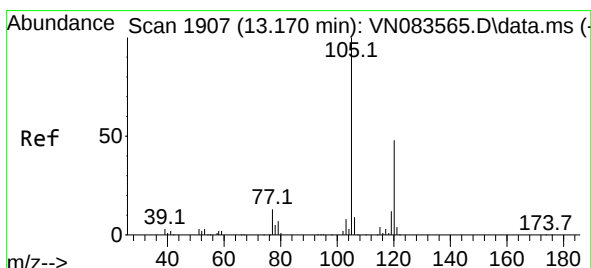
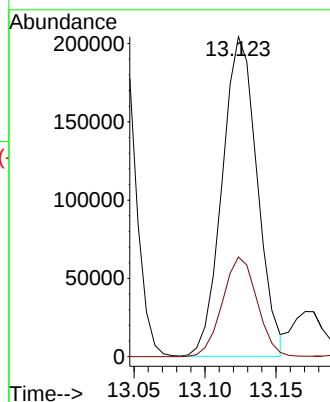
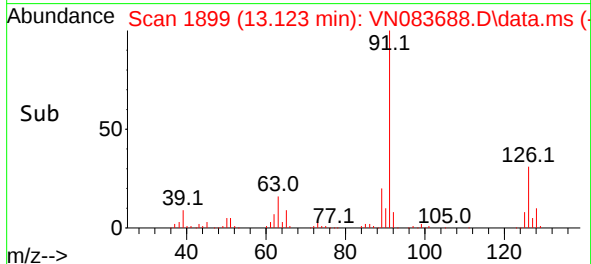
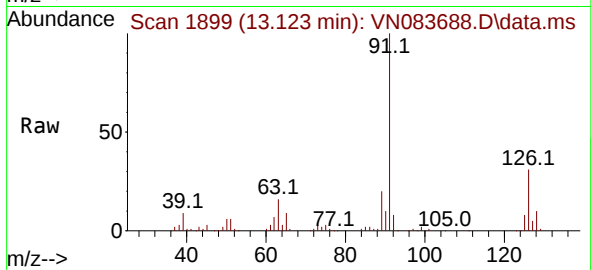
#79
2-Chlorotoluene
Concen: 47.930 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 35064
Ion Ratio Lower Upper
91 100
126 30.9 15.4 46.2

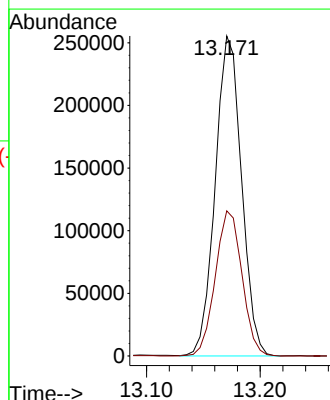
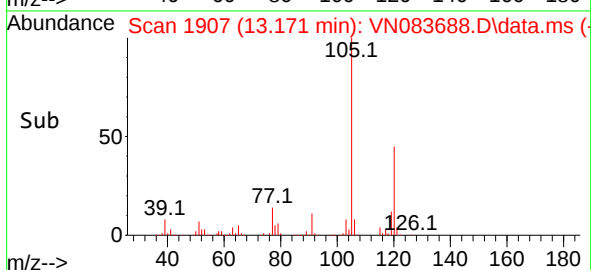
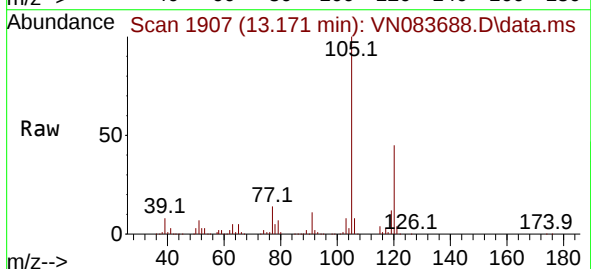
Manual Integrations
APPROVED

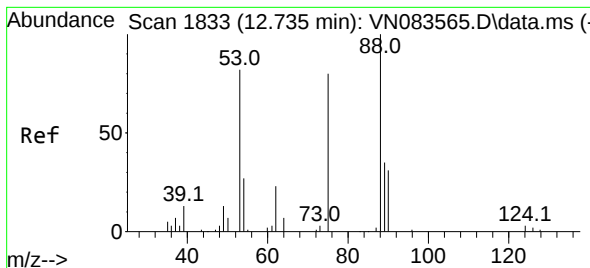
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#80
1,3,5-Trimethylbenzene
Concen: 49.934 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

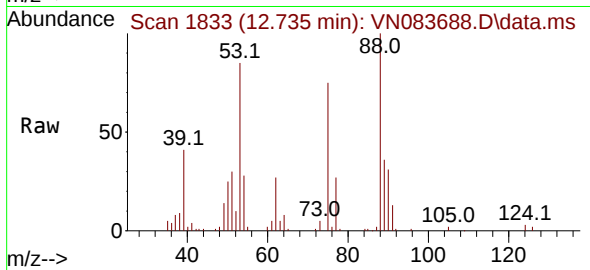
Tgt Ion:105 Resp: 410764
Ion Ratio Lower Upper
105 100
120 46.0 23.4 70.3





#81
trans-1,4-Dichloro-2-butene
Concen: 44.292 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

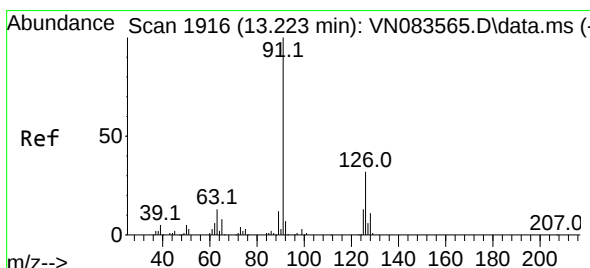
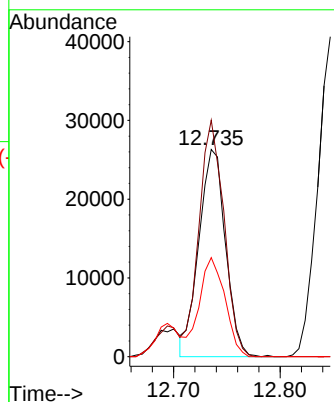
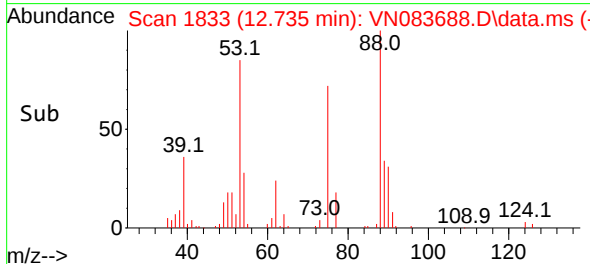
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 4574
Ion Ratio Lower Upper
75 100
53 107.5 81.2 121.8
89 45.3 35.7 53.5

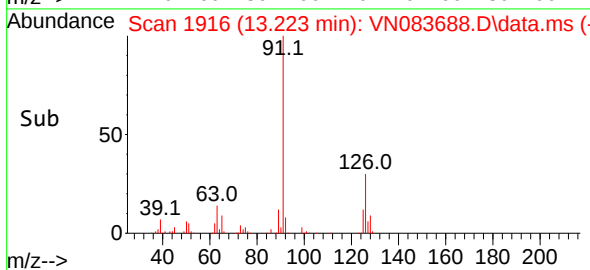
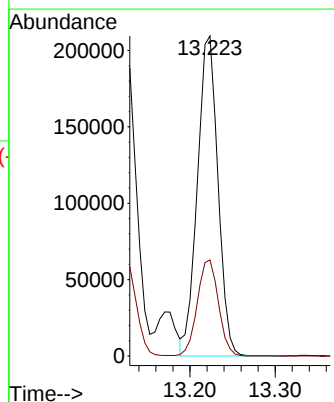
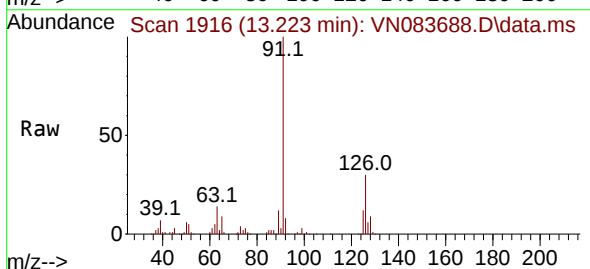
Manual Integrations
APPROVED

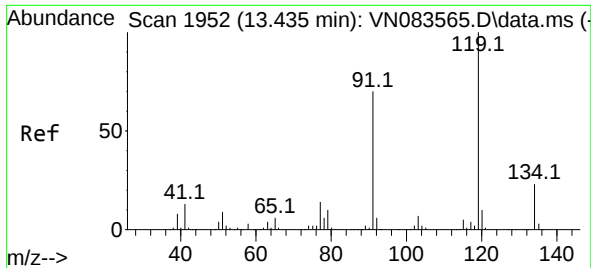
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#82
4-Chlorotoluene
Concen: 47.220 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

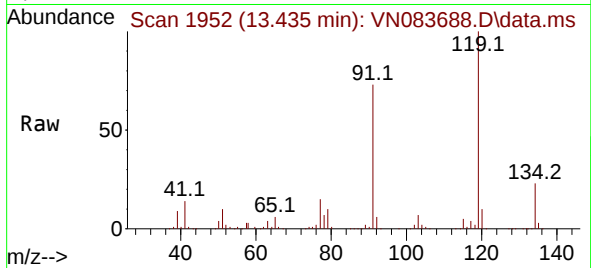
Tgt Ion: 91 Resp: 350943
Ion Ratio Lower Upper
91 100
126 30.8 15.4 46.2





#83
tert-Butylbenzene
Concen: 49.169 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

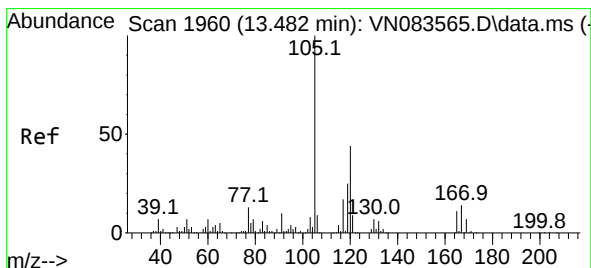
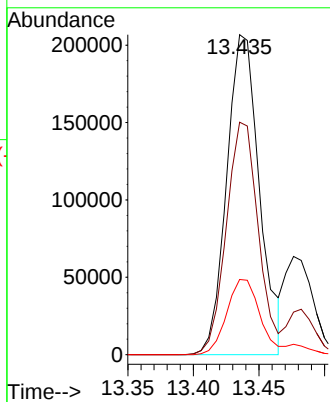
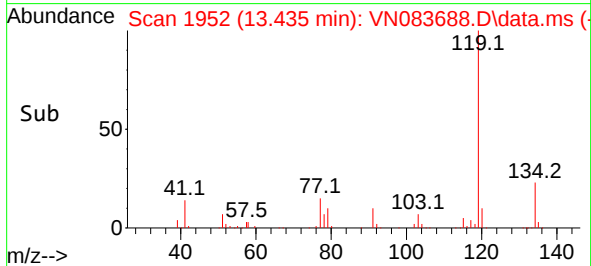
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 359602
Ion Ratio Lower Upper
119 100
91 71.0 34.5 103.6
134 24.1 12.8 38.4

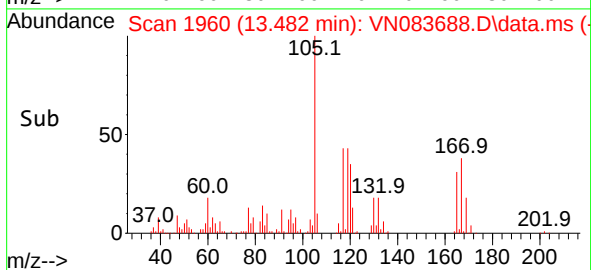
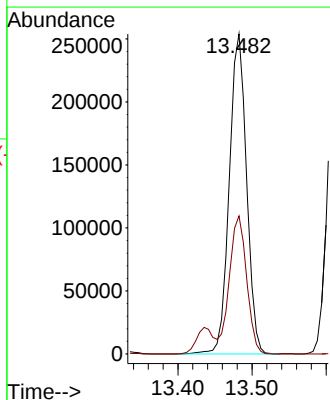
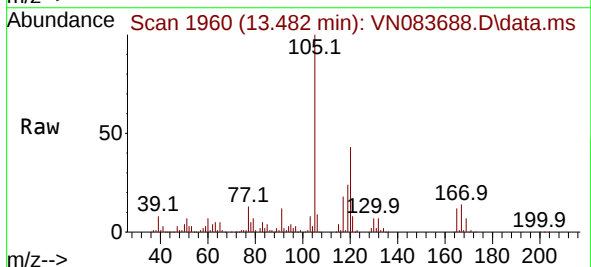
Manual Integrations
APPROVED

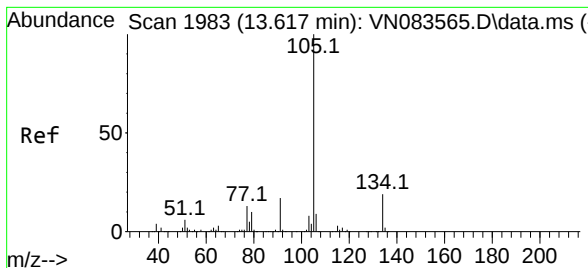
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#84
1,2,4-Trimethylbenzene
Concen: 49.577 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

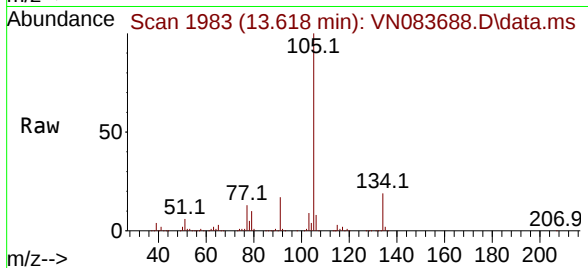
Tgt Ion:105 Resp: 410497
Ion Ratio Lower Upper
105 100
120 43.1 21.8 65.4





#85
 sec-Butylbenzene
 Concen: 49.047 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN083688.D
 Acq: 05 Sep 2024 20:14

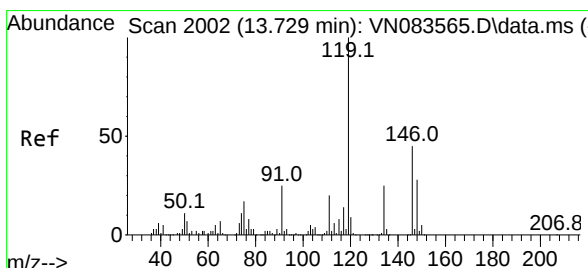
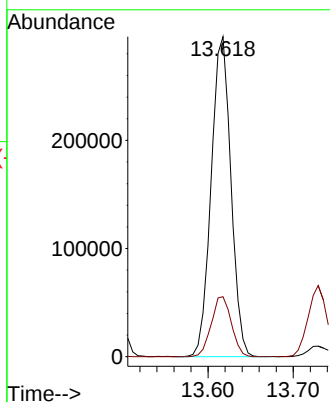
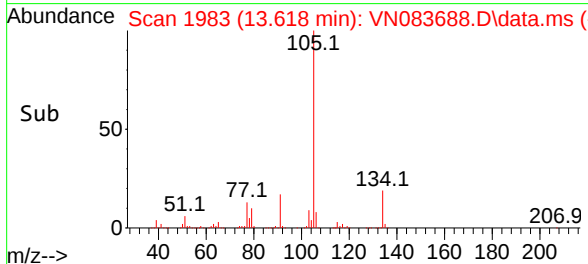
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



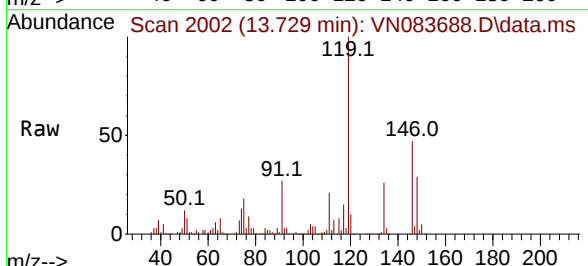
Tgt Ion:105 Resp: 476772
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.7 29.1

Manual Integrations
 APPROVED

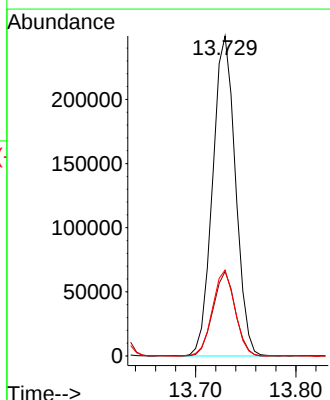
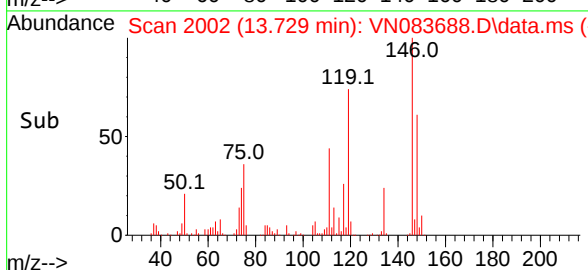
Reviewed By :Mahesh Dadoda 09/06/2024
 Supervised By :Semsettin Yesilyurt 09/06/2024

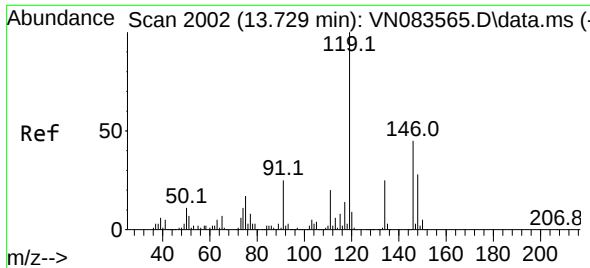


#86
 p-Isopropyltoluene
 Concen: 48.419 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083688.D
 Acq: 05 Sep 2024 20:14



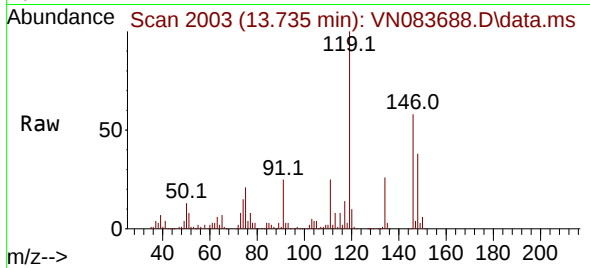
Tgt Ion:119 Resp: 393117
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.3
 91 26.4 12.9 38.7





#87
1,3-Dichlorobenzene
Concen: 45.675 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.006 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

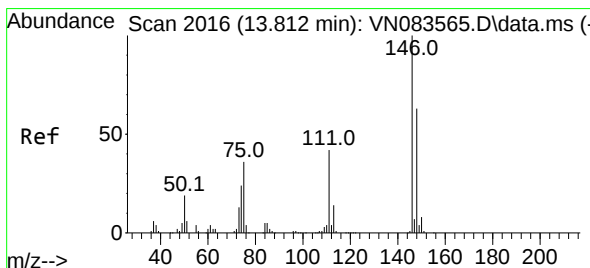
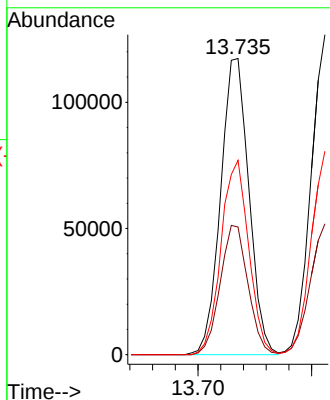
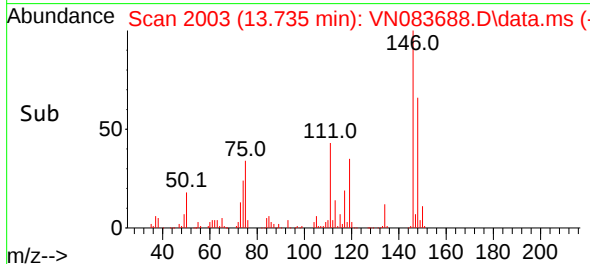
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 20312
Ion Ratio Lower Upper
146 100
111 43.0 21.7 65.1
148 64.2 31.7 95.1

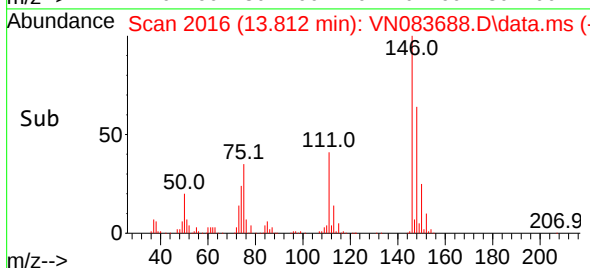
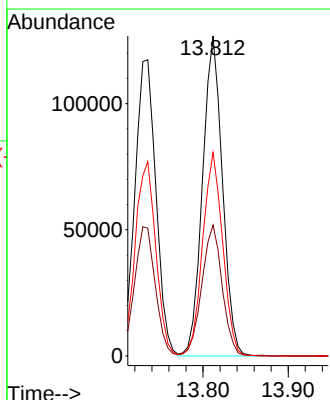
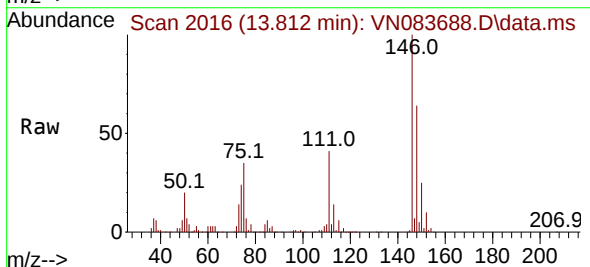
Manual Integrations
APPROVED

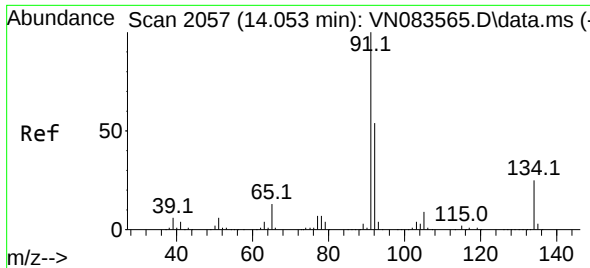
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#88
1,4-Dichlorobenzene
Concen: 44.961 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

Tgt Ion:146 Resp: 205453
Ion Ratio Lower Upper
146 100
111 41.6 21.3 64.0
148 64.0 32.0 96.2





#89
n-Butylbenzene
Concen: 45.785 ug/l
RT: 14.059 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

Instrument :

MSVOA_N

ClientSampleId :

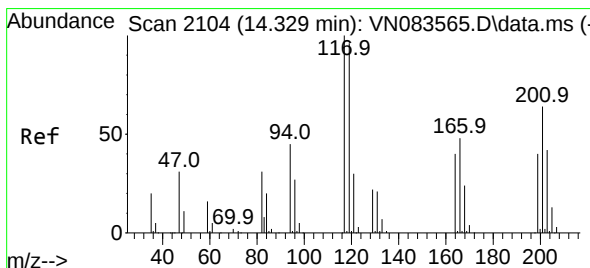
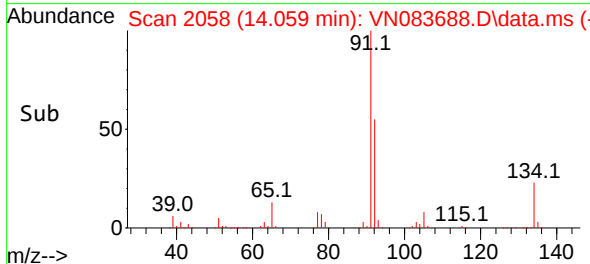
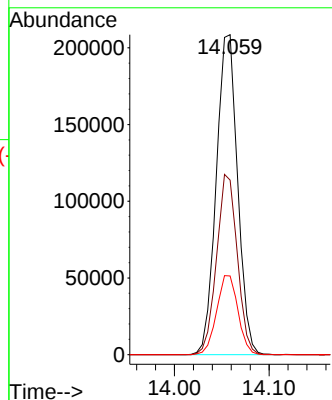
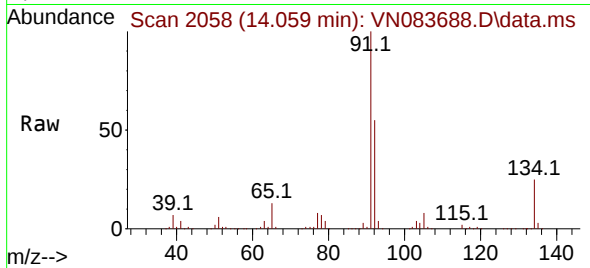
VSTDCCC050EC

Tgt Ion: 91 Resp: 32698
Ion Ratio Lower Upper
91 100
92 54.7 26.7 80.1
134 24.7 12.2 36.4

Manual Integrations

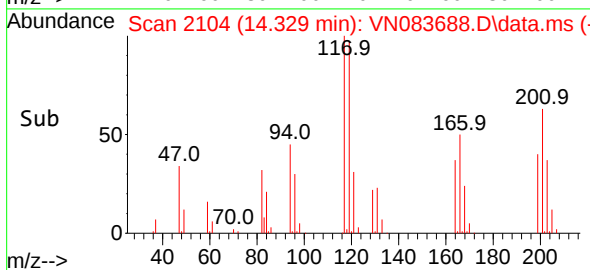
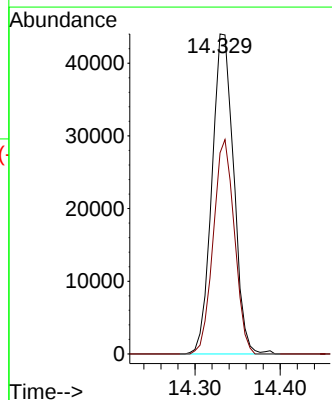
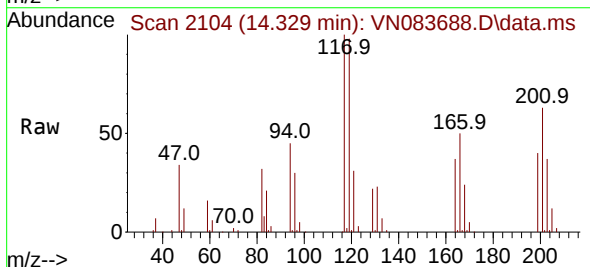
APPROVED

Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#90
Hexachloroethane
Concen: 49.479 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

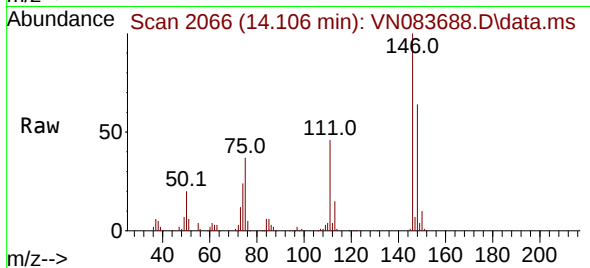
Tgt Ion:117 Resp: 78195
Ion Ratio Lower Upper
117 100
201 65.0 32.8 98.3





#91
1,2-Dichlorobenzene
Concen: 48.246 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

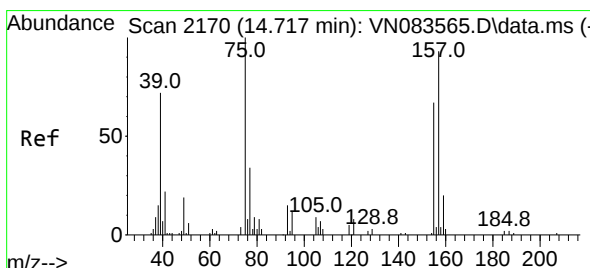
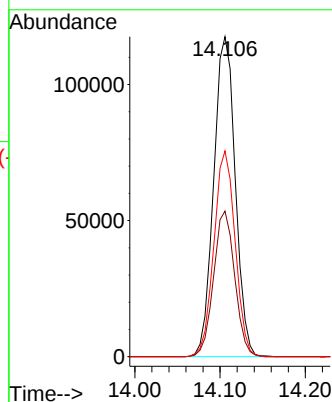
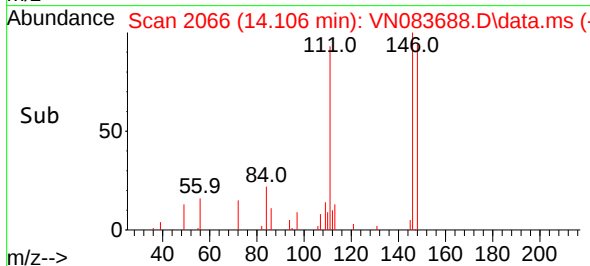
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



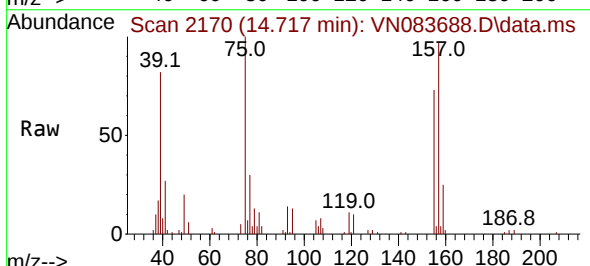
Tgt Ion:146 Resp: 20662
Ion Ratio Lower Upper
146 100
111 44.6 22.8 68.3
148 63.3 32.1 96.5

Manual Integrations
APPROVED

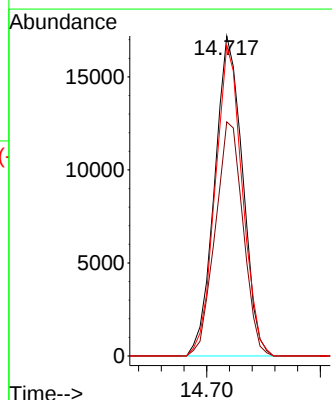
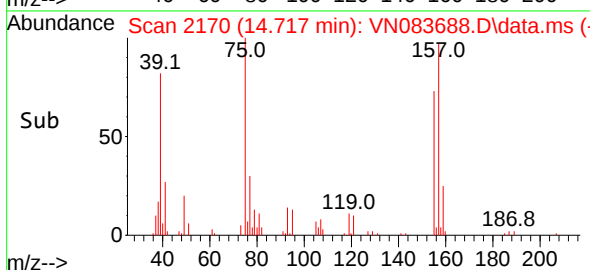
Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024

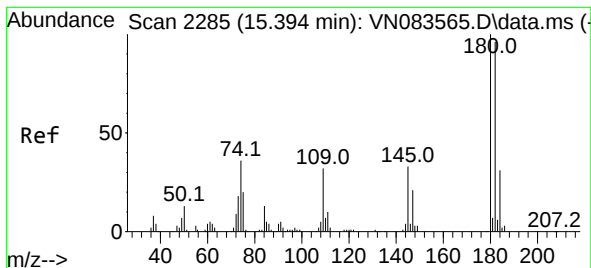


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.907 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14



Tgt Ion: 75 Resp: 29404
Ion Ratio Lower Upper
75 100
155 72.8 35.9 107.7
157 93.9 47.5 142.5





#93

1,2,4-Trichlorobenzene

Concen: 43.398 ug/l

RT: 15.388 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN083688.D

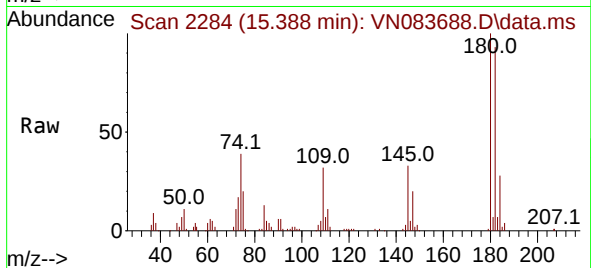
Acq: 05 Sep 2024 20:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion:180 Resp: 105394

Ion Ratio Lower Upper

180 100

182 95.1 48.1 144.3

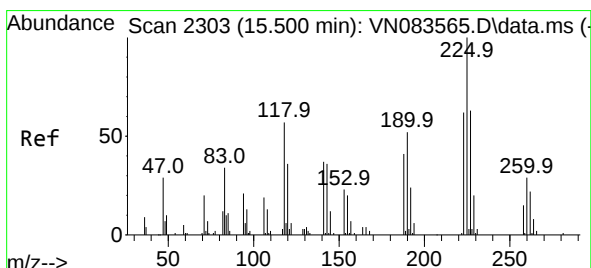
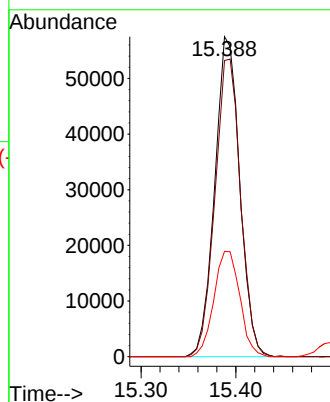
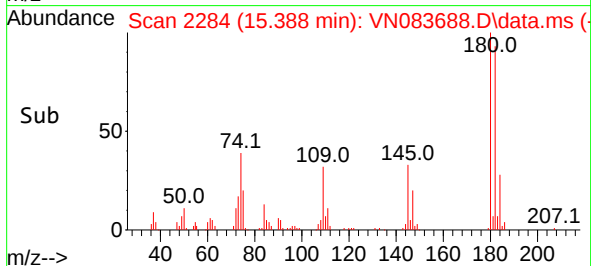
145 34.2 16.9 50.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/06/2024

Supervised By :Semsettin Yesilyurt 09/06/2024



#94

Hexachlorobutadiene

Concen: 42.303 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN083688.D

Acq: 05 Sep 2024 20:14

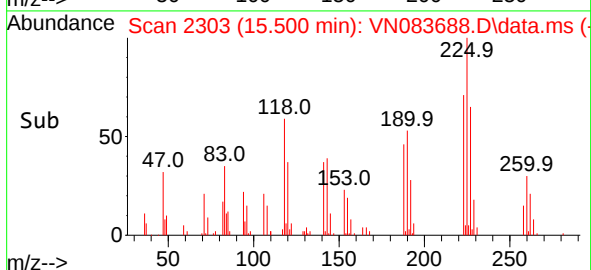
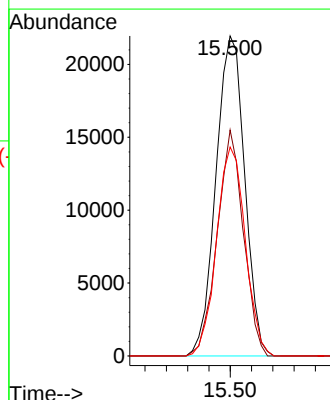
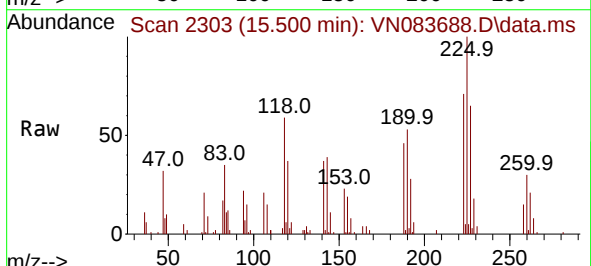
Tgt Ion:225 Resp: 41142

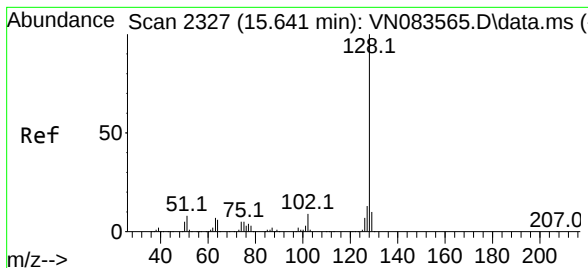
Ion Ratio Lower Upper

225 100

223 64.3 31.9 95.5

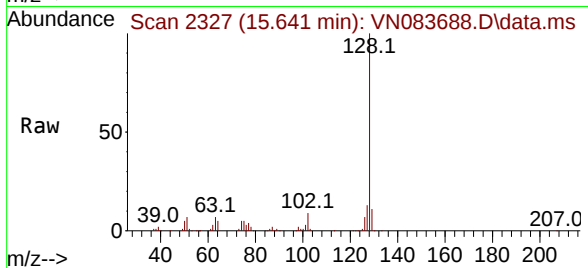
227 65.1 32.0 96.2





#95
Naphthalene
Concen: 45.771 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

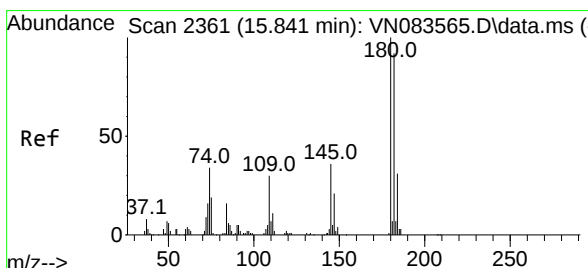
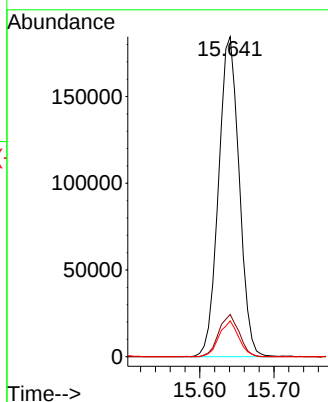
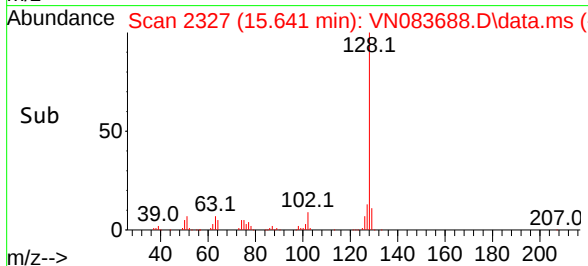
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 35714
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/06/2024
Supervised By :Semsettin Yesilyurt 09/06/2024



#96
1,2,3-Trichlorobenzene
Concen: 42.154 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN083688.D
Acq: 05 Sep 2024 20:14

Tgt Ion:180 Resp: 102266
Ion Ratio Lower Upper
180 100
182 96.7 47.1 141.4
145 36.5 17.8 53.5

