

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092724\
 Data File : VN084210.D
 Acq On : 27 Sep 2024 17:54
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/30/2024
 Supervised By :Mahesh Dadoda 09/30/2024

Quant Time: Sep 28 01:01:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	166154	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	298214	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	259763	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	128064	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	106890	42.664	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.320%
35) Dibromofluoromethane	8.165	113	81084	42.472	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	84.940%
50) Toluene-d8	10.565	98	292678	44.345	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	88.700%
62) 4-Bromofluorobenzene	12.847	95	114015	41.871	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	83.740%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	67133	34.791	ug/l	96
3) Chloromethane	2.359	50	77112	38.717	ug/l	98
4) Vinyl Chloride	2.512	62	79350	37.517	ug/l	99
5) Bromomethane	2.948	94	48852	40.228	ug/l	94
6) Chloroethane	3.112	64	53211	35.866	ug/l	93
7) Trichlorofluoromethane	3.495	101	142210	39.611	ug/l	100
8) Diethyl Ether	3.959	74	55010	45.710	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.377	101	82583	43.398	ug/l	99
10) Methyl Iodide	4.595	142	100231	41.415	ug/l	97
11) Tert butyl alcohol	5.518	59	95662	285.139	ug/l	99
12) 1,1-Dichloroethene	4.342	96	76765	42.715	ug/l	92
13) Acrolein	4.177	56	87317	263.782	ug/l	97
14) Allyl chloride	5.024	41	131987	41.217	ug/l	98
15) Acrylonitrile	5.718	53	247167	270.905	ug/l	98
16) Acetone	4.424	43	214414	213.487	ug/l	100
17) Carbon Disulfide	4.712	76	168093	33.437	ug/l	100
18) Methyl Acetate	5.024	43	130469	62.824	ug/l	99
19) Methyl tert-butyl Ether	5.795	73	309659	47.617	ug/l	100
20) Methylene Chloride	5.277	84	93870	45.673	ug/l	96
21) trans-1,2-Dichloroethene	5.783	96	79892	41.481	ug/l	88
22) Diisopropyl ether	6.671	45	331913	50.351	ug/l	99
23) Vinyl Acetate	6.606	43	1219245	252.570	ug/l	100
24) 1,1-Dichloroethane	6.571	63	173801	45.764	ug/l	99
25) 2-Butanone	7.483	43	343911	260.529	ug/l	100
26) 2,2-Dichloropropane	7.489	77	135257	38.673	ug/l	97
27) cis-1,2-Dichloroethene	7.489	96	104745	45.814	ug/l	99
28) Bromochloromethane	7.812	49	93765	58.628	ug/l	94
29) Tetrahydrofuran	7.841	42	224401	287.497	ug/l	96
30) Chloroform	7.965	83	183420	45.493	ug/l	100
31) Cyclohexane	8.253	56	133924	36.986	ug/l	97
32) 1,1,1-Trichloroethane	8.171	97	162702	43.887	ug/l	97
36) 1,1-Dichloropropene	8.371	75	117201	40.787	ug/l	98
37) Ethyl Acetate	7.559	43	136109	52.183	ug/l	97
38) Carbon Tetrachloride	8.365	117	136709	41.936	ug/l	97
39) Methylcyclohexane	9.600	83	123370	37.719	ug/l	96
40) Benzene	8.606	78	376654	43.549	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	79213	51.347	ug/l	97
42) 1,2-Dichloroethane	8.671	62	135442	41.909	ug/l	98
43) Isopropyl Acetate	8.688	43	286798	60.678	ug/l	94
44) Trichloroethene	9.353	130	84846	42.362	ug/l	93
45) 1,2-Dichloropropane	9.618	63	98845	47.285	ug/l	99
46) Dibromomethane	9.712	93	67644	46.199	ug/l	99
47) Bromodichloromethane	9.888	83	148890	46.987	ug/l	99
48) Methyl methacrylate	9.677	41	113457	50.594	ug/l	97
49) 1,4-Dioxane	9.694	88	40981	1110.893	ug/l #	96
51) 4-Methyl-2-Pentanone	10.447	43	726755	282.463	ug/l	99
52) Toluene	10.630	92	233825	44.199	ug/l	96
53) t-1,3-Dichloropropene	10.835	75	147440	45.904	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	155202	46.001	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	93999	47.594	ug/l	97
56) Ethyl methacrylate	10.877	69	160513	52.824	ug/l	98
57) 1,3-Dichloropropane	11.165	76	162203	47.785	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	363676	332.156	ug/l	96
59) 2-Hexanone	11.194	43	534699	280.940	ug/l	99
60) Dibromochloromethane	11.359	129	110536	50.009	ug/l	100
61) 1,2-Dibromoethane	11.465	107	93368	47.402	ug/l	100
64) Tetrachloroethene	11.100	164	70506	40.814	ug/l	98
65) Chlorobenzene	11.888	112	256871	44.493	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	93554	46.743	ug/l	99
67) Ethyl Benzene	11.965	91	460385	44.889	ug/l	99
68) m/p-Xylenes	12.071	106	345849	90.830	ug/l	98
69) o-Xylene	12.400	106	169729	46.046	ug/l	97
70) Styrene	12.412	104	295937	48.920	ug/l	98
71) Bromoform	12.576	173	74325	55.108	ug/l #	99
73) Isopropylbenzene	12.694	105	435513	43.956	ug/l	100
74) N-amyl acetate	12.494	43	216687	51.260	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	141135	48.482	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	137260m	53.118	ug/l	
77) Bromobenzene	12.976	156	103187	43.266	ug/l	99
78) n-propylbenzene	13.035	91	517466	44.888	ug/l	100
79) 2-Chlorotoluene	13.124	91	320987	43.660	ug/l	98
80) 1,3,5-Trimethylbenzene	13.171	105	370863	44.397	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	49361	50.029	ug/l	98
82) 4-Chlorotoluene	13.223	91	327437	44.382	ug/l	99
83) tert-Butylbenzene	13.435	119	327816	44.856	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	377225	44.956	ug/l	99
85) sec-Butylbenzene	13.618	105	444254	45.836	ug/l	100
86) p-Isopropyltoluene	13.729	119	368848	45.398	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	193292	42.945	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	190755	41.855	ug/l	100
89) n-Butylbenzene	14.053	91	316596	43.401	ug/l	100
90) Hexachloroethane	14.335	117	71337	43.679	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	191841	44.164	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	30402	52.389	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	95036	40.771	ug/l	100
94) Hexachlorobutadiene	15.500	225	40725	41.139	ug/l	99
95) Naphthalene	15.641	128	345683	48.744	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	93859	42.132	ug/l	99

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

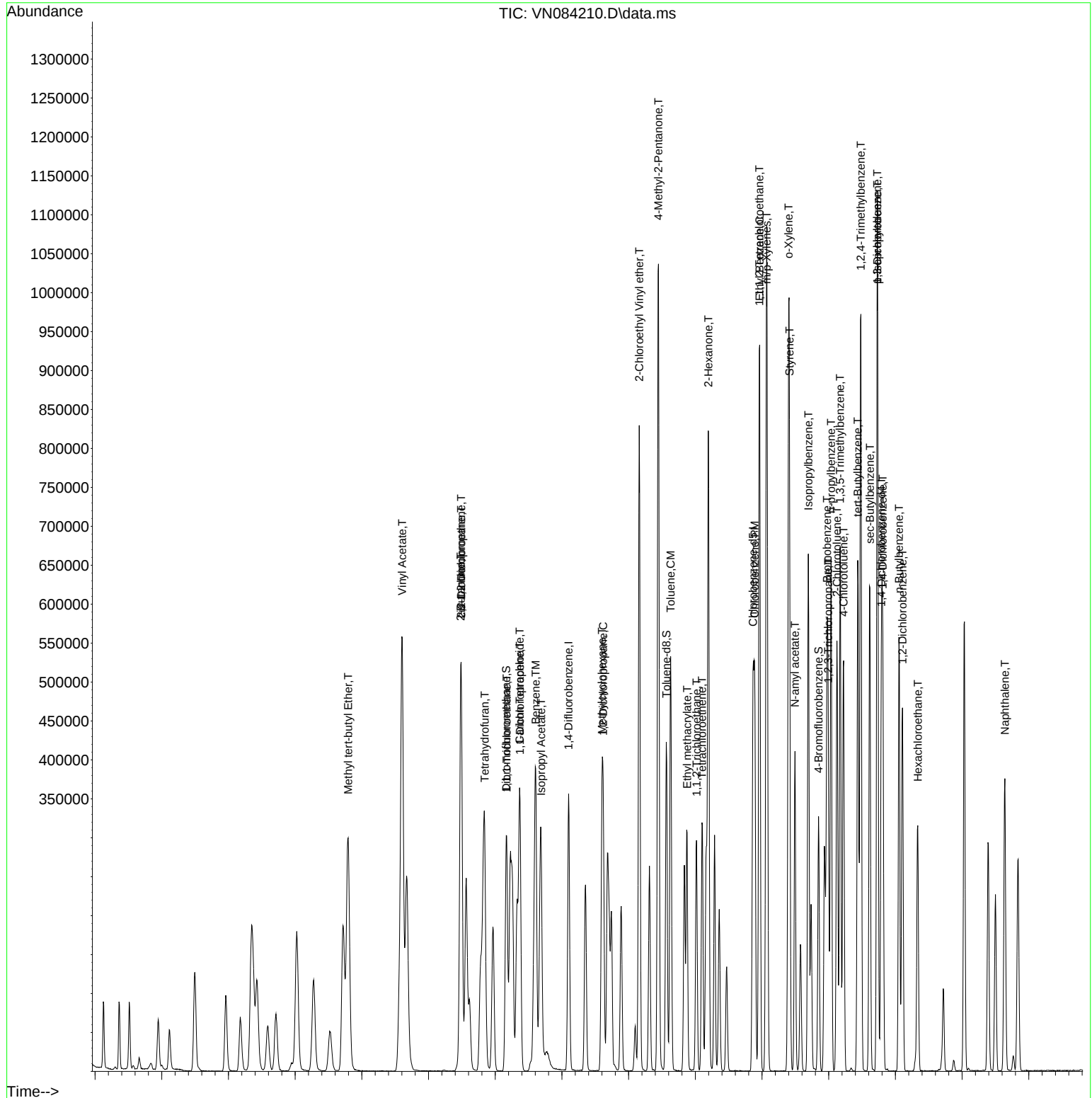
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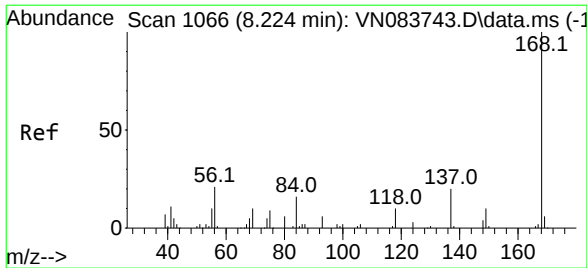
Instrument :
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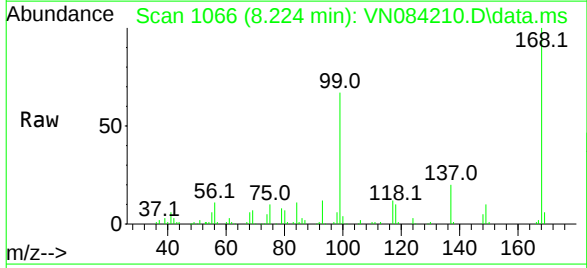
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084210.D
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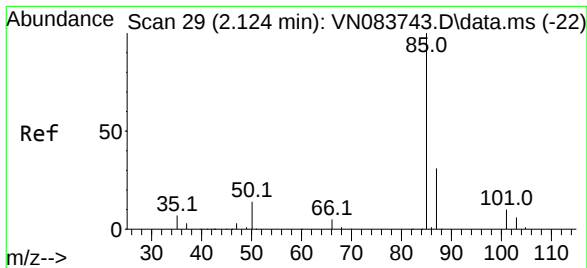
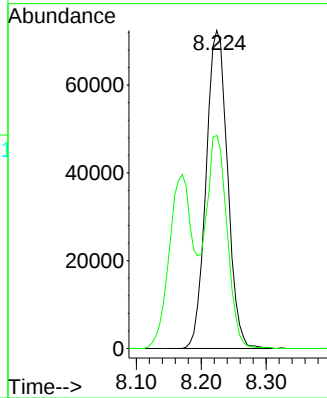
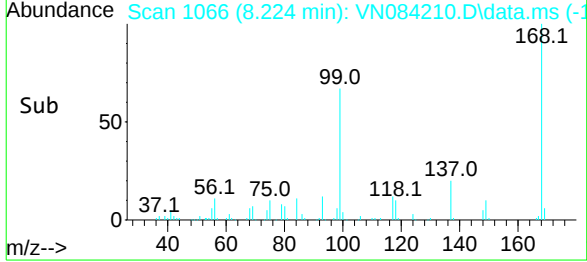
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 166154
Ion Ratio Lower Upper
168 100
99 67.0 54.2 81.2

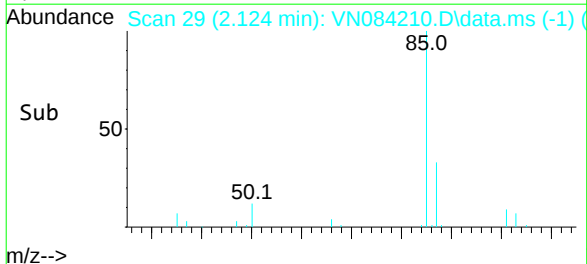
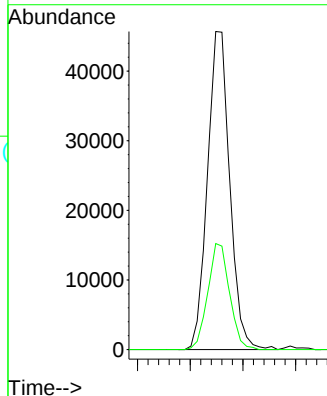
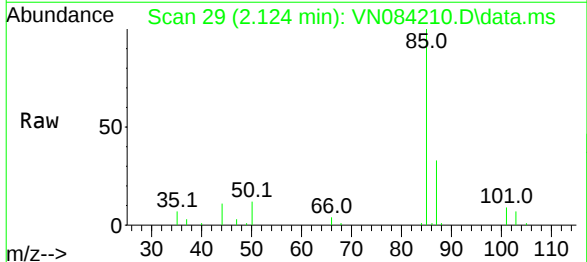
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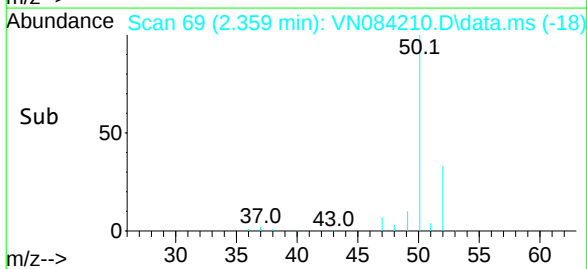
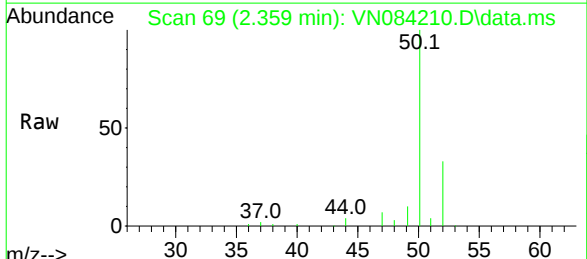
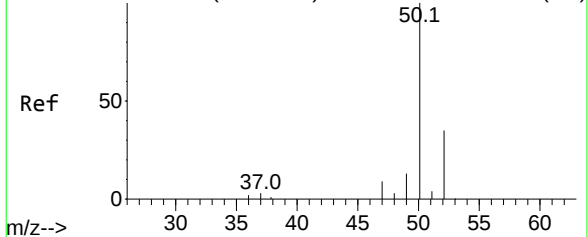


#2
Dichlorodifluoromethane
Concen: 34.791 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

Tgt Ion: 85 Resp: 67133
Ion Ratio Lower Upper
85 100
87 33.3 15.7 47.0



Abundance Scan 69 (2.359 min): VN083743.D\data.ms (-62)



#3

Chloromethane

Concen: 38.717 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN084210.D

Acq: 27 Sep 2024 17:54

Tgt Ion: 50 Resp: 77112

Ion Ratio Lower Upper

50 100

52 32.6 27.2 40.8

Instrument :

MSVOA_N

ClientSampleId :

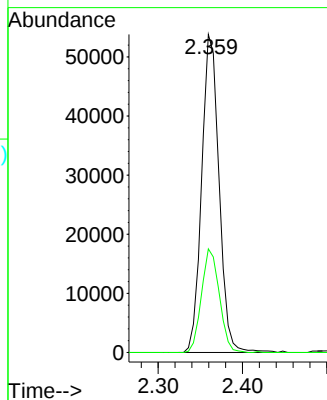
VSTDCCC050EC

Manual Integrations

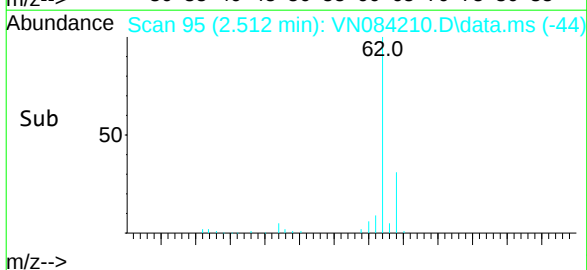
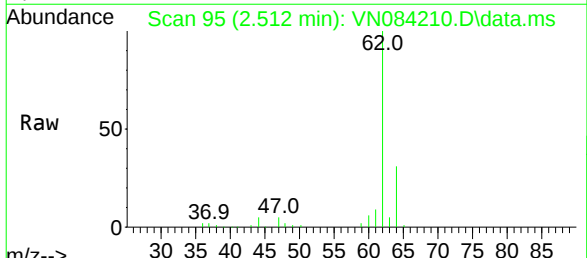
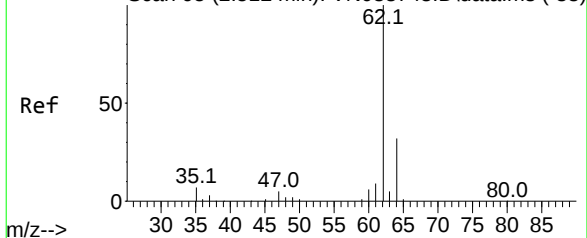
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Reviewed By :Semsettin Yesilyurt 09/30/2024

Supervised By :Mahesh Dadoda 09/30/2024



Abundance Scan 95 (2.512 min): VN083743.D\data.ms (-88)



#4

Vinyl Chloride

Concen: 37.517 ug/l

RT: 2.512 min Scan# 95

Delta R.T. 0.000 min

Lab File: VN084210.D

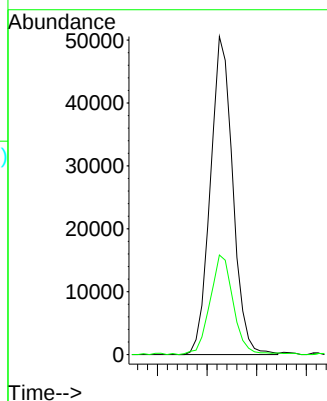
Acq: 27 Sep 2024 17:54

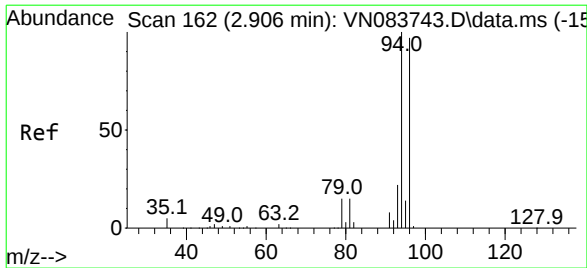
Tgt Ion: 62 Resp: 79350

Ion Ratio Lower Upper

62 100

64 31.3 24.7 37.1





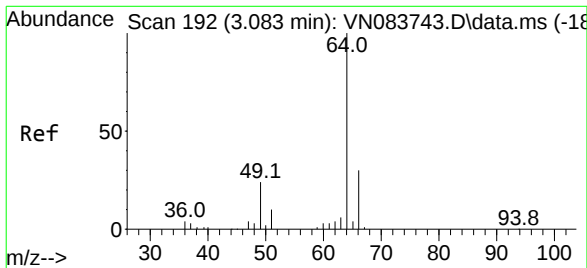
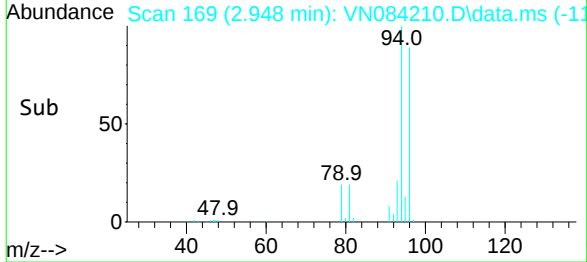
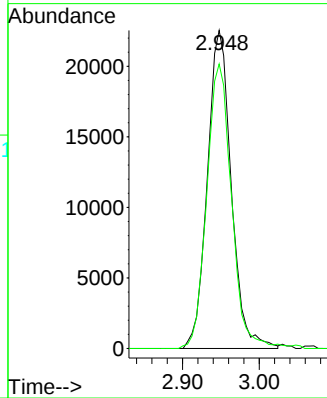
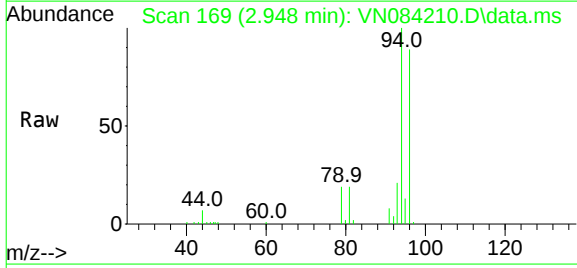
#5
Bromomethane
Concen: 40.228 ug/l
RT: 2.948 min Scan# 16
Delta R.T. 0.041 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

Instrument :
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Tgt Ion: 94 Resp: 48852
Ion Ratio Lower Upper
94 100
96 89.5 76.0 114.0

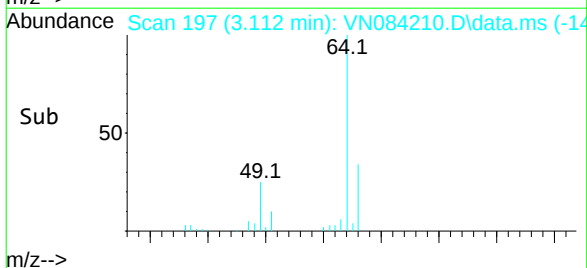
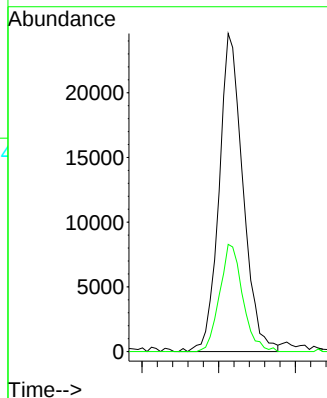
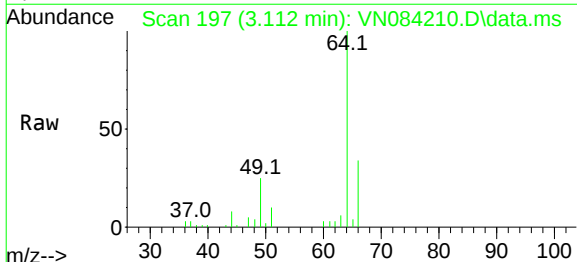
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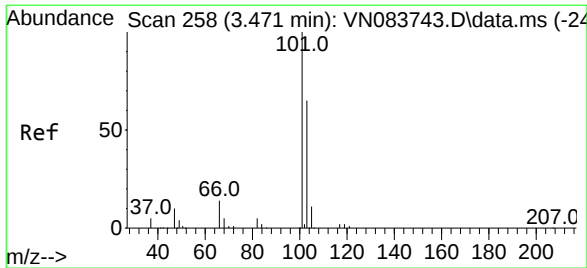
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#6
Chloroethane
Concen: 35.866 ug/l
RT: 3.112 min Scan# 197
Delta R.T. 0.029 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

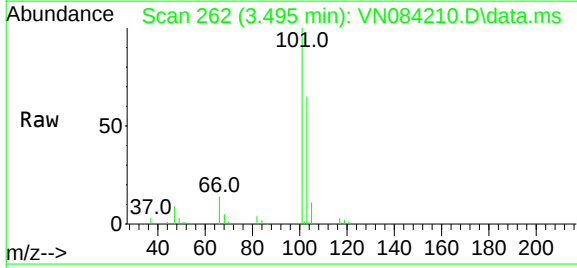
Tgt Ion: 64 Resp: 53211
Ion Ratio Lower Upper
64 100
66 33.7 23.9 35.9





#7
Trichlorofluoromethane
Concen: 39.611 ug/l
RT: 3.495 min Scan# 261
Delta R.T. 0.024 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

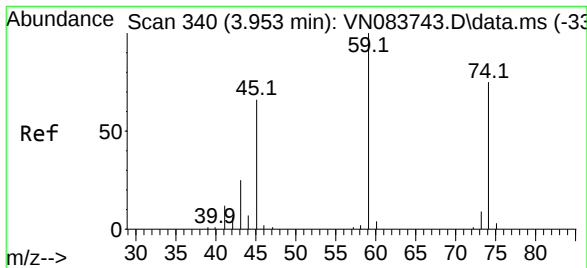
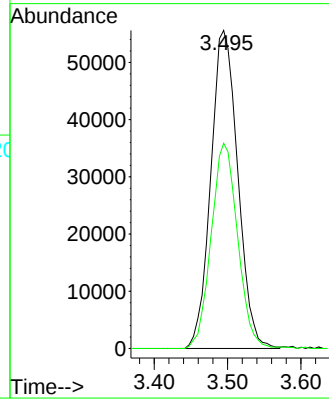
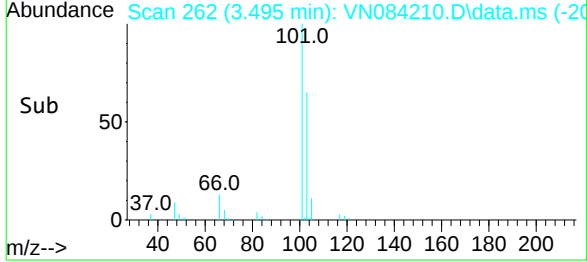
Instrument :
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Tgt Ion: 101 Resp: 142210
Ion Ratio Lower Upper
101 100
103 64.5 51.4 77.0

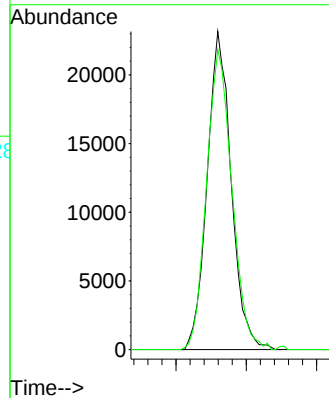
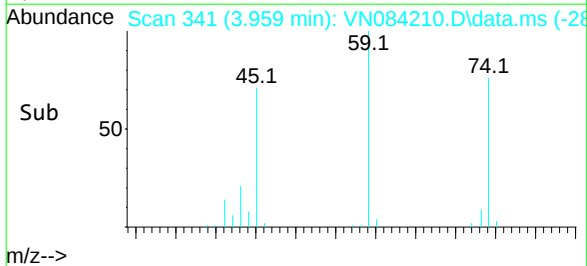
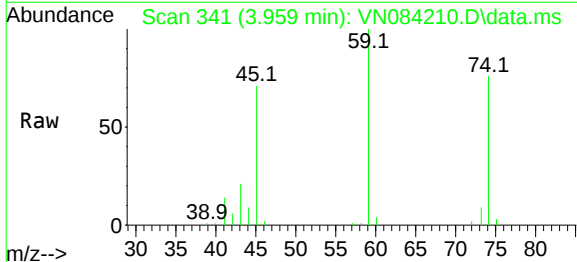
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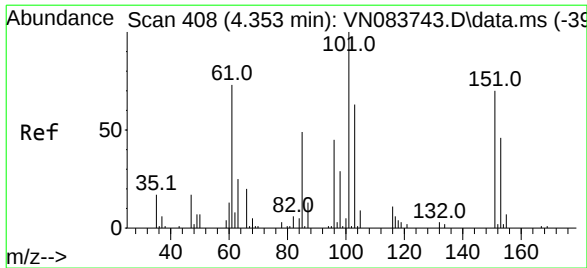
Reviewed By : Semsettin Yesilyurt 09/30/2024
Supervised By : Mahesh Dadoda 09/30/2024



#8
Diethyl Ether
Concen: 45.710 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

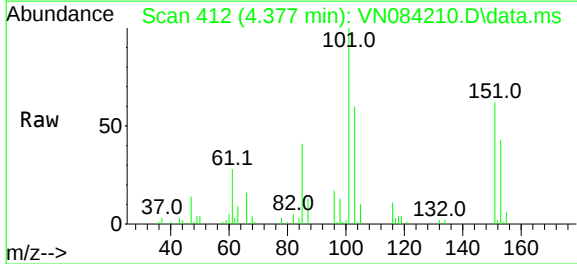
Tgt Ion: 74 Resp: 55010
Ion Ratio Lower Upper
74 100
45 99.5 46.7 140.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.398 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.024 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

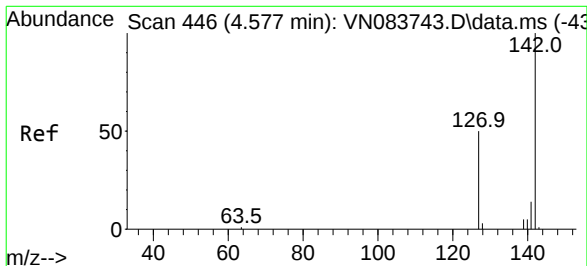
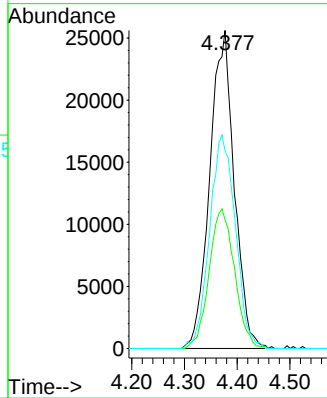
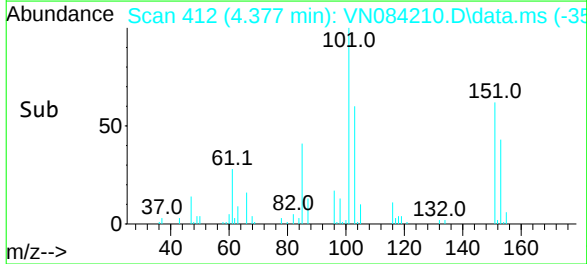
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



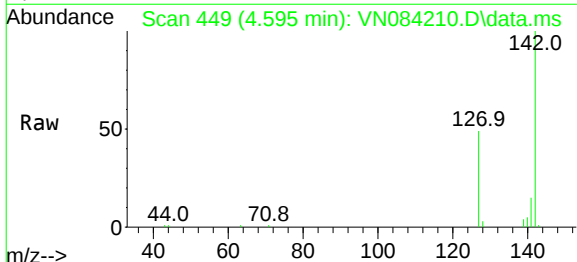
Tgt Ion:101 Resp: 82583
Ion Ratio Lower Upper
101 100
85 45.7 36.2 54.4
151 70.9 57.7 86.5

Manual Integrations
APPROVED

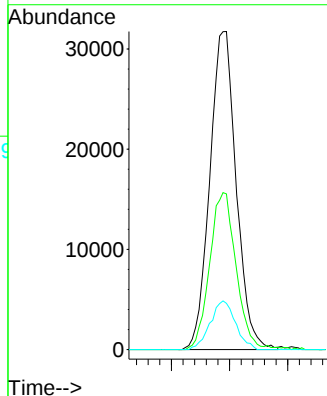
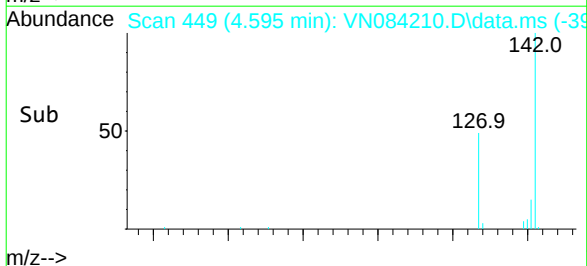
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024

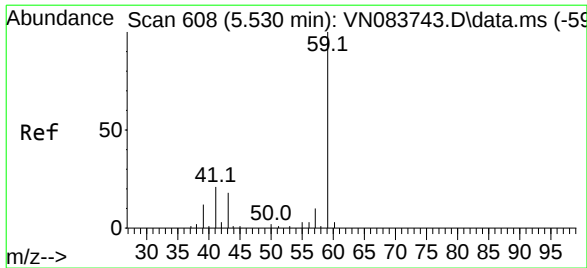


#10
Methyl Iodide
Concen: 41.415 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.018 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54



Tgt Ion:142 Resp: 100231
Ion Ratio Lower Upper
142 100
127 49.0 37.5 56.3
141 14.5 11.0 16.4





#11

Tert butyl alcohol

Concen: 285.139 ug/l

RT: 5.518 min Scan# 608

Delta R.T. -0.012 min

Lab File: VN084210.D

Acq: 27 Sep 2024 17:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 95662

Ion Ratio Lower Upper

59 100

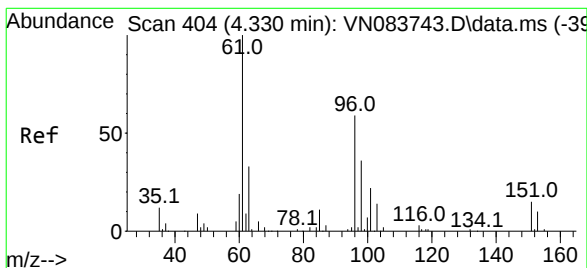
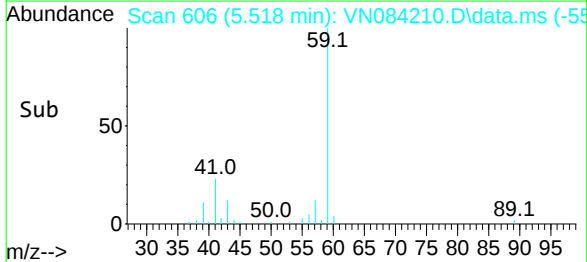
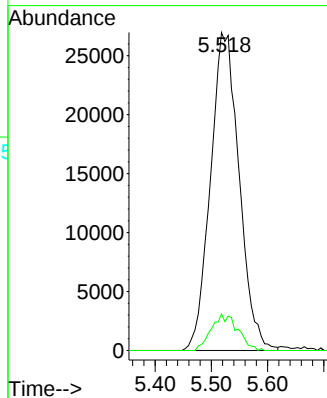
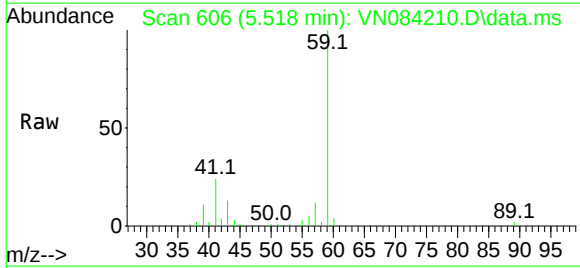
57 10.5 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/30/2024

Supervised By :Mahesh Dadoda 09/30/2024



#12

1,1-Dichloroethene

Concen: 42.715 ug/l

RT: 4.342 min Scan# 406

Delta R.T. 0.012 min

Lab File: VN084210.D

Acq: 27 Sep 2024 17:54

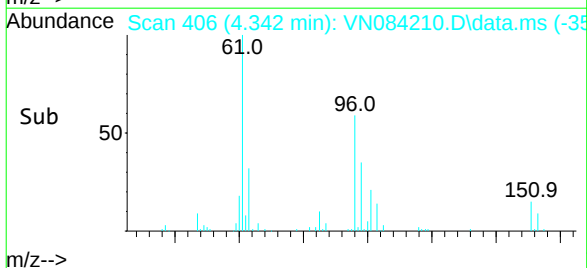
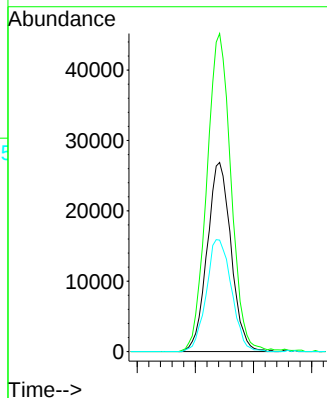
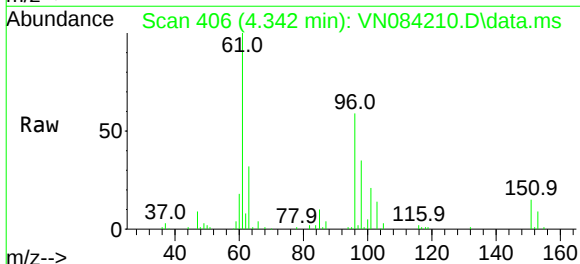
Tgt Ion: 96 Resp: 76765

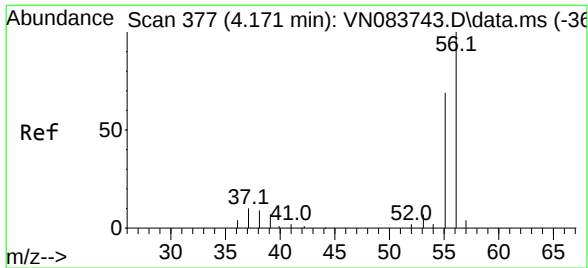
Ion Ratio Lower Upper

96 100

61 168.2 143.4 215.0

98 58.9 52.7 79.1





#13
Acrolein
Concen: 263.782 ug/l
RT: 4.177 min Scan# 37
Delta R.T. 0.006 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

Instrument :

MSVOA_N

ClientSampleId :

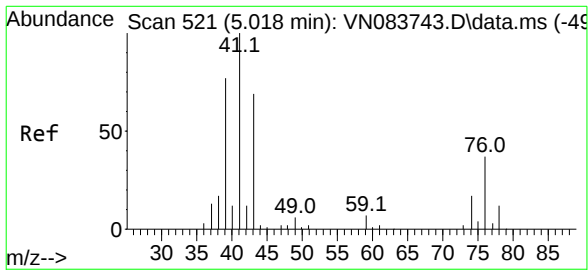
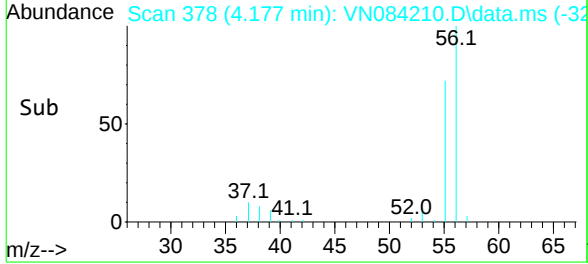
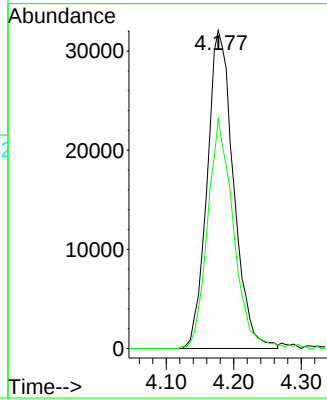
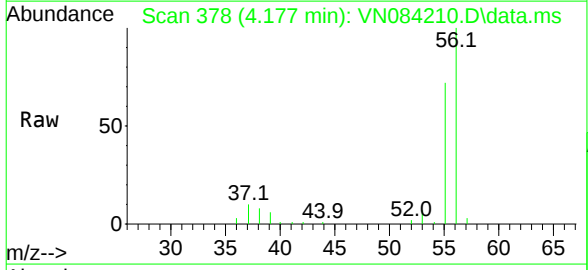
VSTDCCC050EC

Tgt Ion:	56	Resp:	87317
Ion	Ratio	Lower	Upper
56	100		
55	70.6	58.2	87.2

Manual Integrations

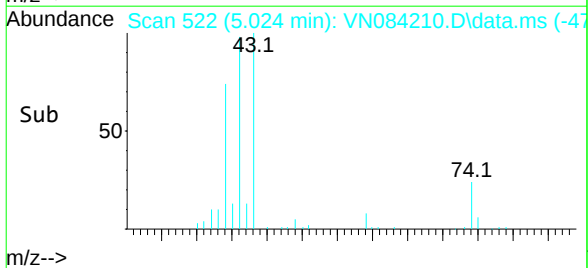
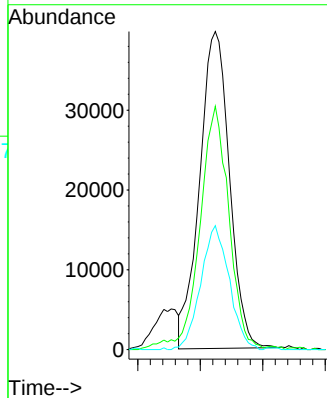
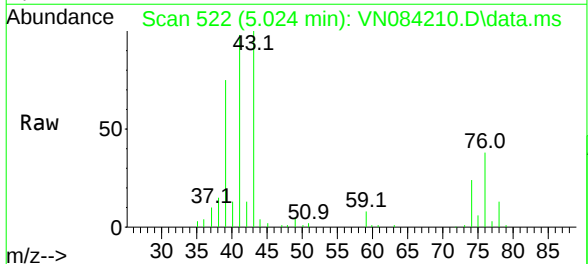
APPROVED

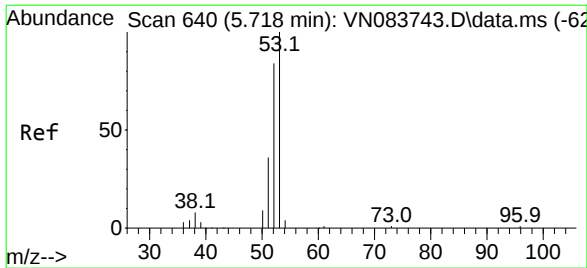
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#14
Allyl chloride
Concen: 41.217 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

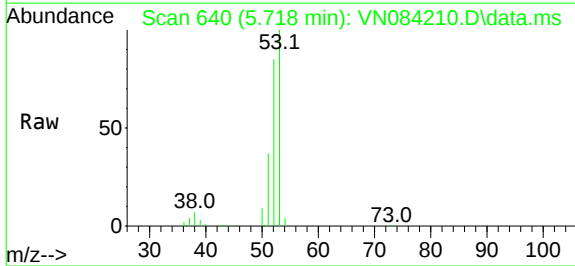
Tgt Ion:	41	Resp:	131987
Ion	Ratio	Lower	Upper
41	100		
39	74.7	59.3	88.9
76	37.2	27.7	41.5





#15
Acrylonitrile
Concen: 270.905 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

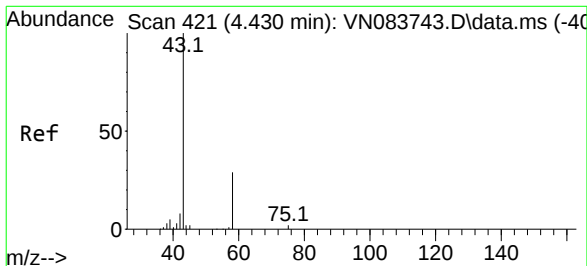
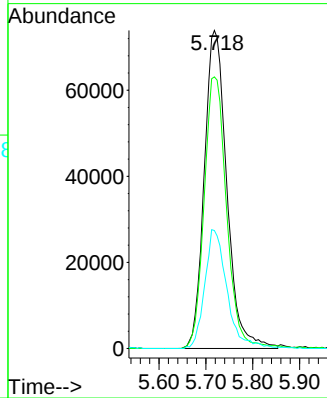
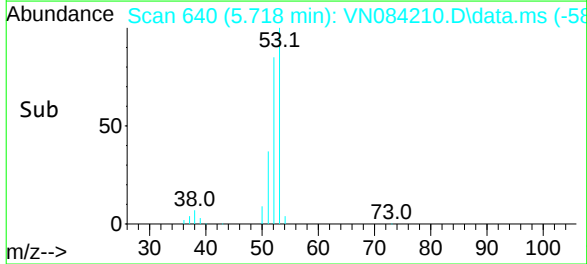
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 247167
Ion Ratio Lower Upper
53 100
52 85.1 66.1 99.1
51 37.0 29.6 44.4

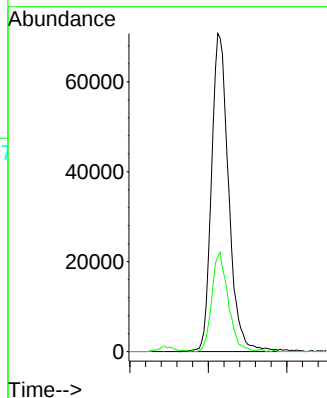
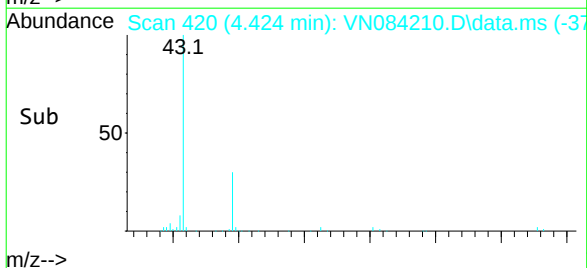
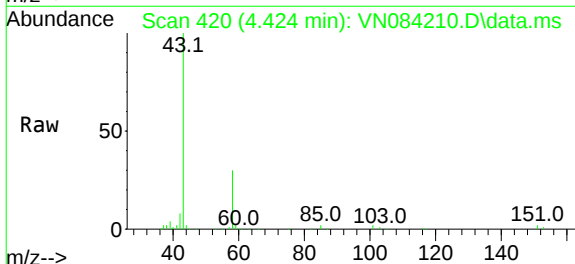
Manual Integrations
APPROVED

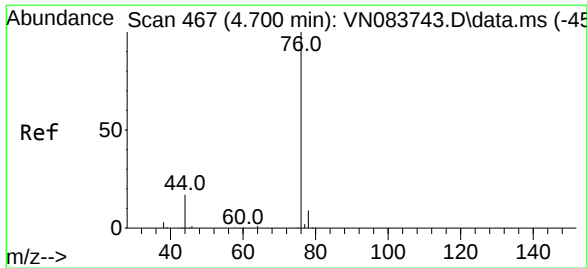
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#16
Acetone
Concen: 213.487 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

Tgt Ion: 43 Resp: 214414
Ion Ratio Lower Upper
43 100
58 29.8 23.7 35.5





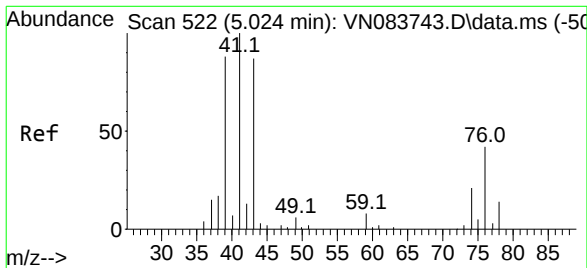
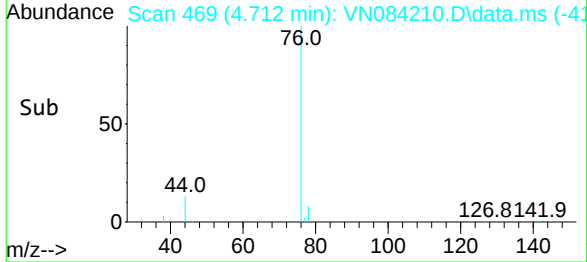
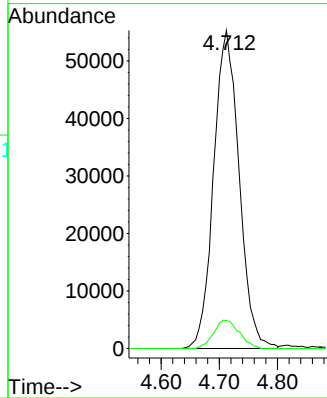
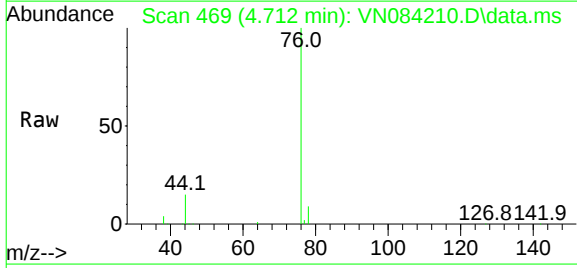
#17
Carbon Disulfide
Concen: 33.437 ug/l
RT: 4.712 min Scan# 467
Delta R.T. 0.012 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 168093
Ion Ratio Lower Upper
76 100
78 8.8 7.1 10.7

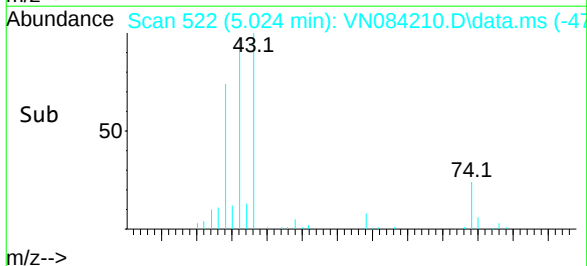
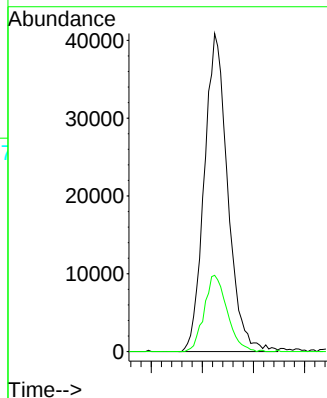
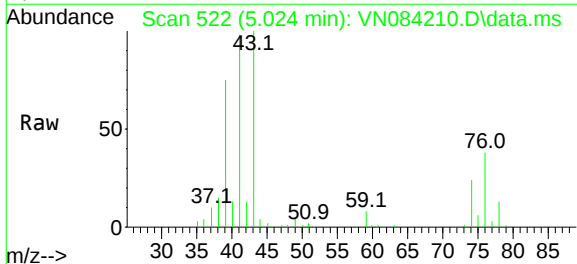
Manual Integrations
APPROVED

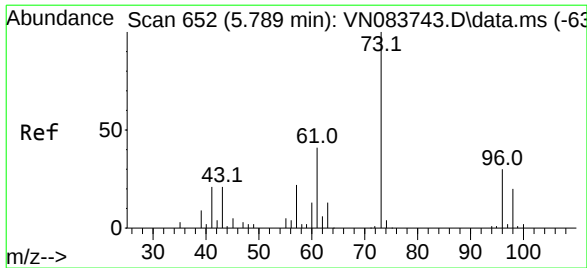
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#18
Methyl Acetate
Concen: 62.824 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

Tgt Ion: 43 Resp: 130469
Ion Ratio Lower Upper
43 100
74 23.4 19.0 28.4





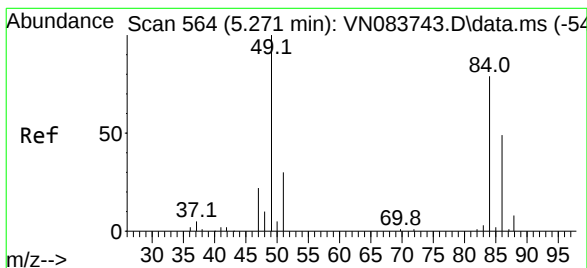
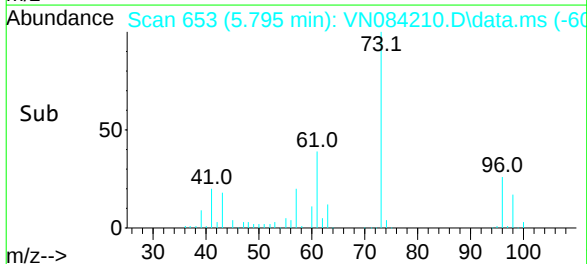
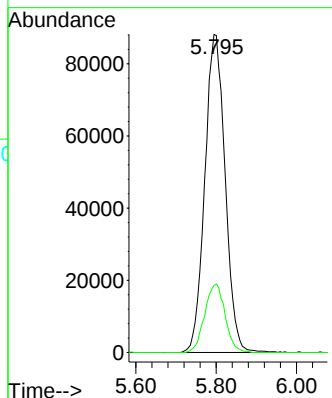
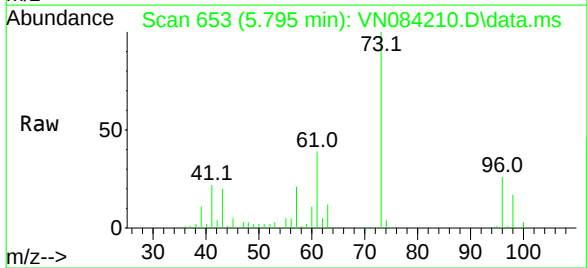
#19
Methyl tert-butyl Ether
Concen: 47.617 ug/l
RT: 5.795 min Scan# 65
Delta R.T. 0.006 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 309659
Ion Ratio Lower Upper
73 100
57 21.1 17.0 25.6

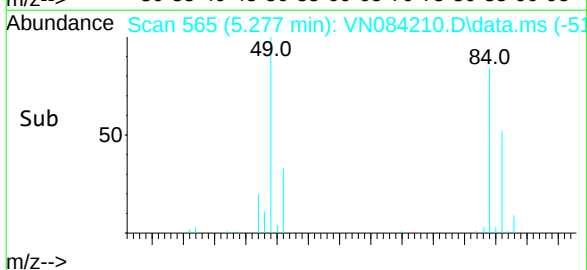
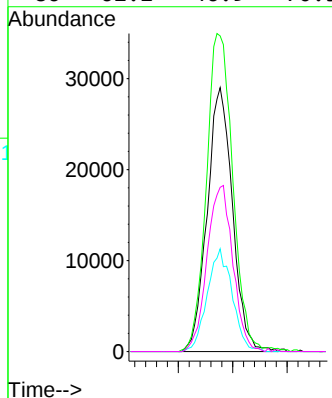
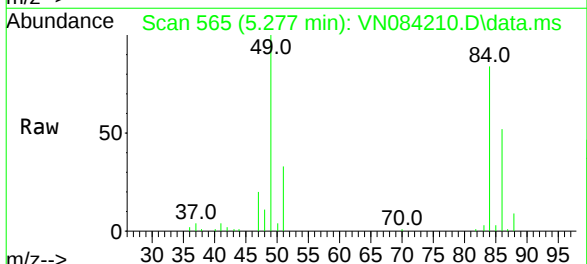
Manual Integrations
APPROVED

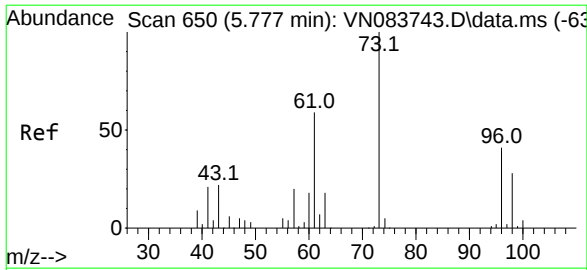
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#20
Methylene Chloride
Concen: 45.673 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

Tgt Ion: 84 Resp: 93870
Ion Ratio Lower Upper
84 100
49 119.6 93.4 140.0
51 38.9 29.2 43.8
86 62.2 46.9 70.3





#21

trans-1,2-Dichloroethene

Concen: 41.481 ug/l

RT: 5.783 min Scan# 651

Delta R.T. 0.006 min

Lab File: VN084210.D

Acq: 27 Sep 2024 17:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 79892

Ion Ratio Lower Upper

96 100

61 150.9 106.0 159.0

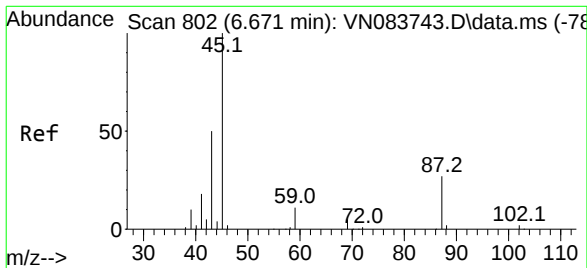
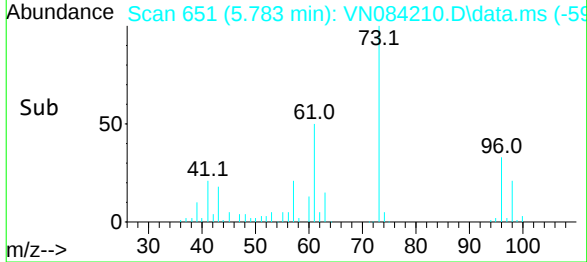
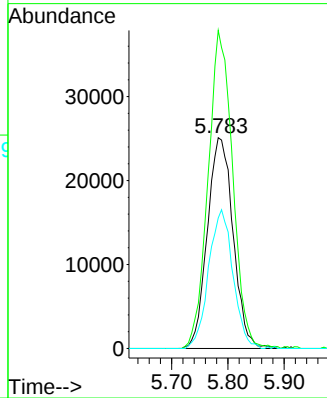
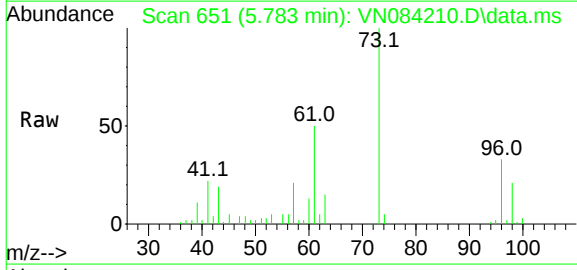
98 61.9 52.2 78.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/30/2024

Supervised By :Mahesh Dadoda 09/30/2024



#22

Diisopropyl ether

Concen: 50.351 ug/l

RT: 6.671 min Scan# 802

Delta R.T. 0.000 min

Lab File: VN084210.D

Acq: 27 Sep 2024 17:54

Tgt Ion: 45 Resp: 331913

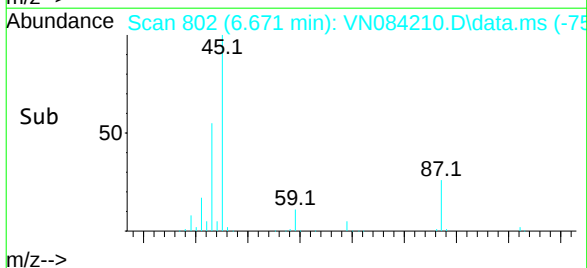
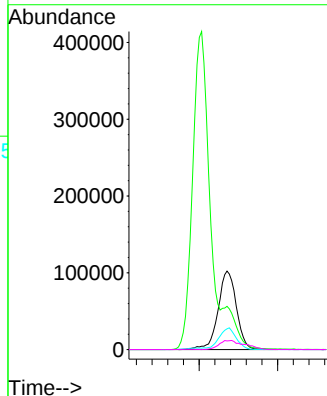
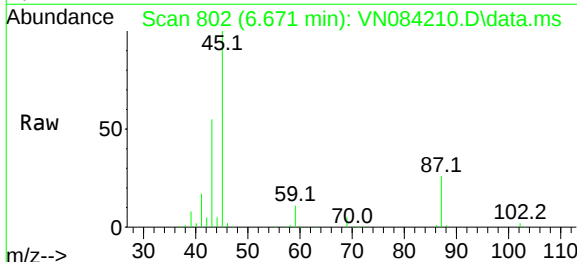
Ion Ratio Lower Upper

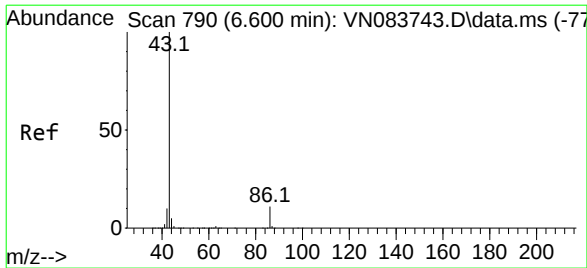
45 100

43 54.5 43.4 65.0

87 26.4 22.6 33.8

59 10.9 9.1 13.7





#23

Vinyl Acetate

Concen: 252.570 ug/l

RT: 6.606 min Scan# 791

Delta R.T. 0.006 min

Lab File: VN084210.D

Acq: 27 Sep 2024 17:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 1219245

Ion Ratio Lower Upper

43 100

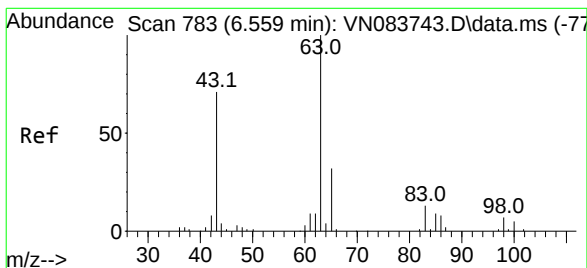
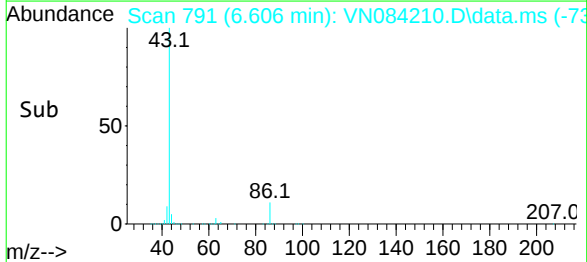
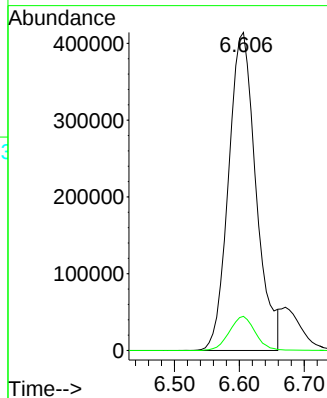
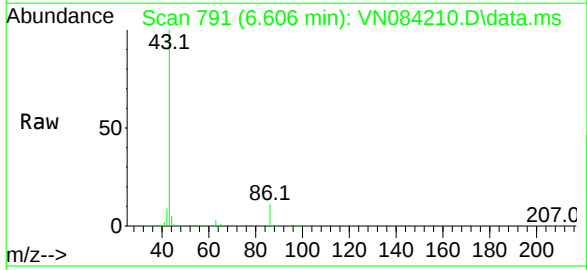
86 10.7 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/30/2024

Supervised By :Mahesh Dadoda 09/30/2024



#24

1,1-Dichloroethane

Concen: 45.764 ug/l

RT: 6.571 min Scan# 785

Delta R.T. 0.012 min

Lab File: VN084210.D

Acq: 27 Sep 2024 17:54

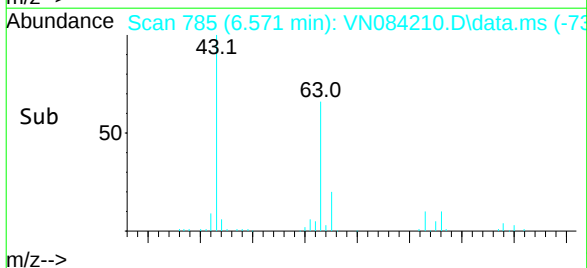
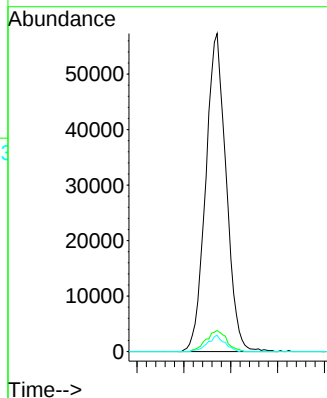
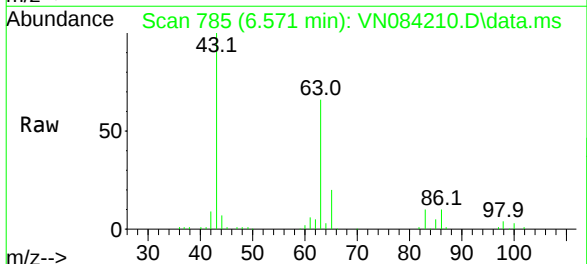
Tgt Ion: 63 Resp: 173801

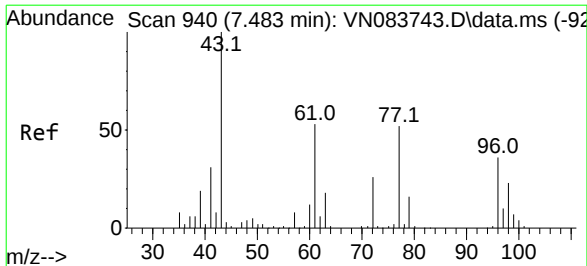
Ion Ratio Lower Upper

63 100

98 6.6 3.5 10.4

100 5.1 2.5 7.5





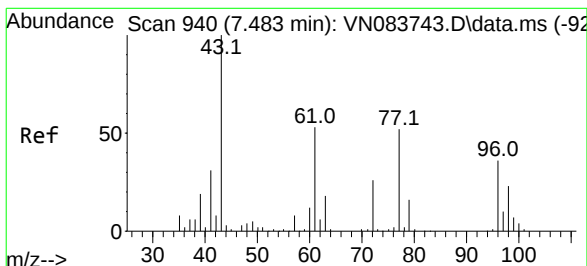
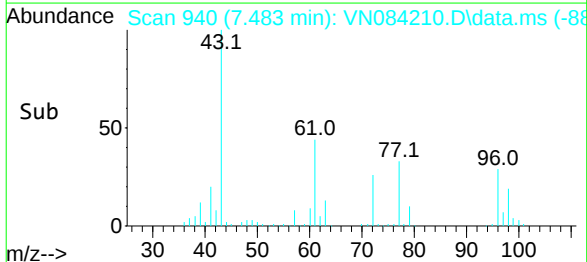
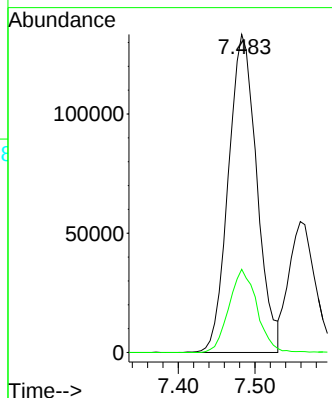
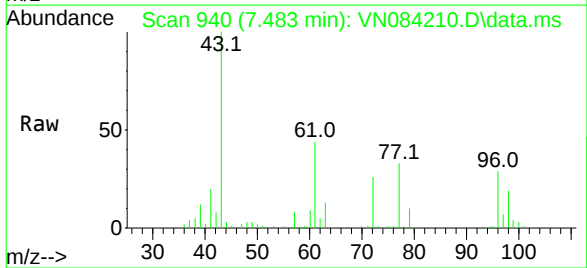
#25
2-Butanone
Concen: 260.529 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 343911
Ion Ratio Lower Upper
43 100
72 26.2 20.8 31.2

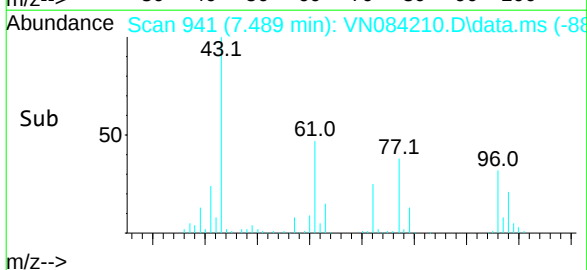
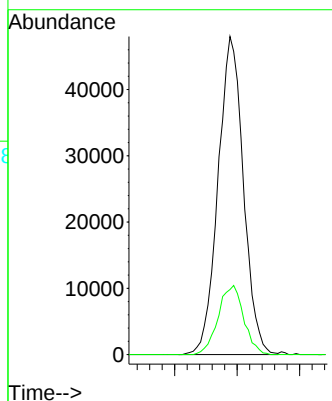
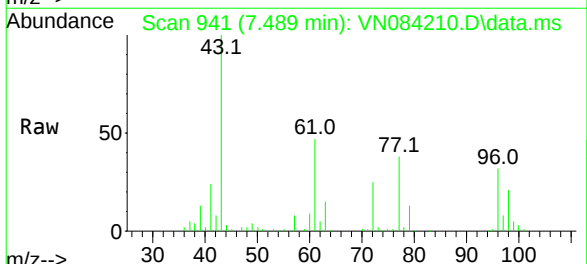
Manual Integrations
APPROVED

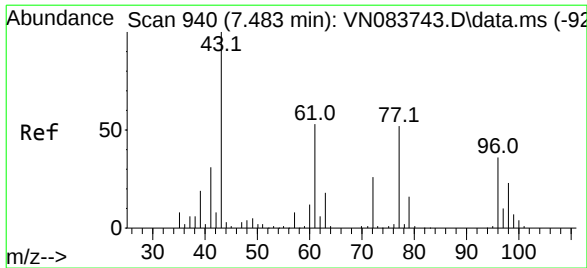
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#26
2,2-Dichloropropane
Concen: 38.673 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

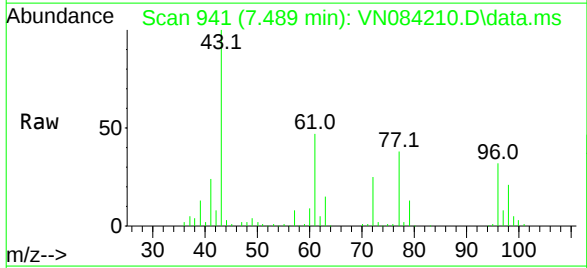
Tgt Ion: 77 Resp: 135257
Ion Ratio Lower Upper
77 100
97 21.8 10.2 30.4





#27
cis-1,2-Dichloroethene
Concen: 45.814 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

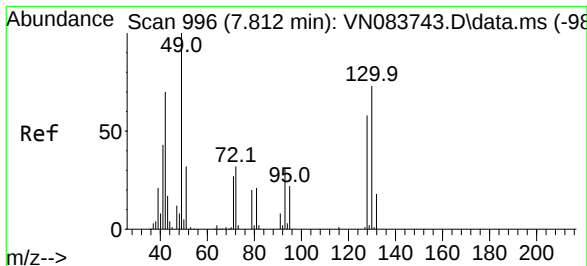
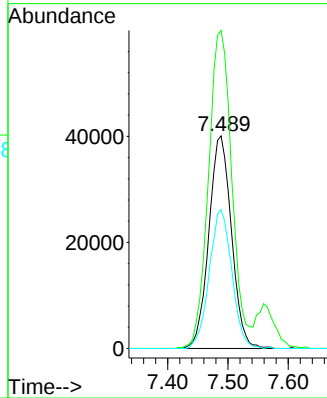
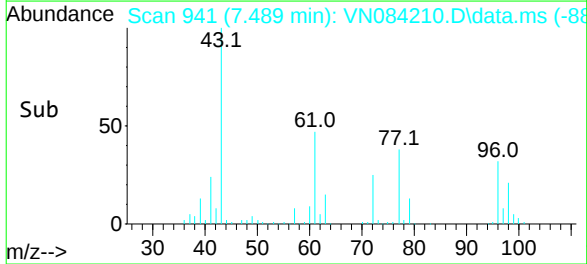
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 104745
Ion Ratio Lower Upper
96 100
61 155.1 0.0 306.2
98 65.0 0.0 128.6

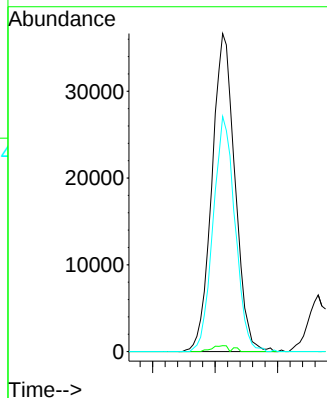
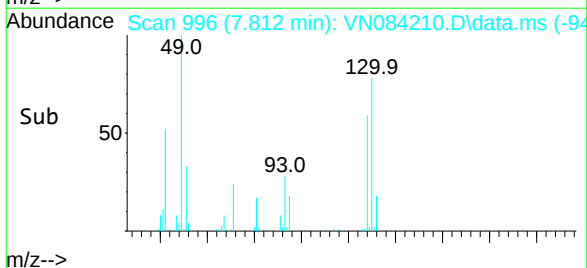
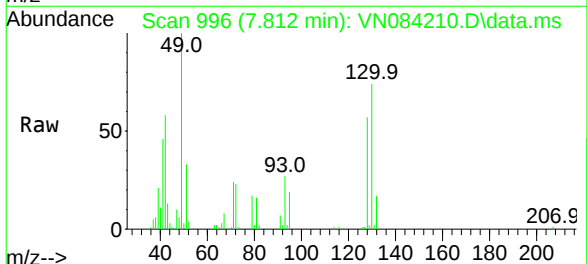
Manual Integrations
APPROVED

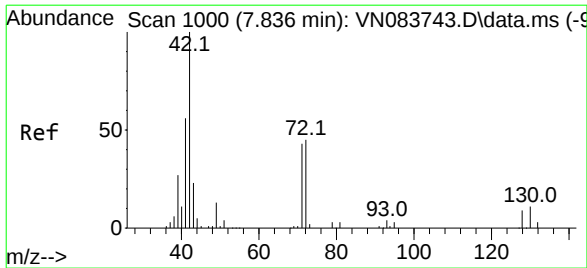
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#28
Bromochloromethane
Concen: 58.628 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

Tgt Ion: 49 Resp: 93765
Ion Ratio Lower Upper
49 100
129 1.2 0.0 3.4
130 70.4 60.2 90.2





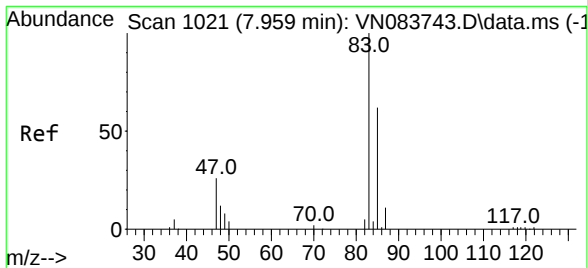
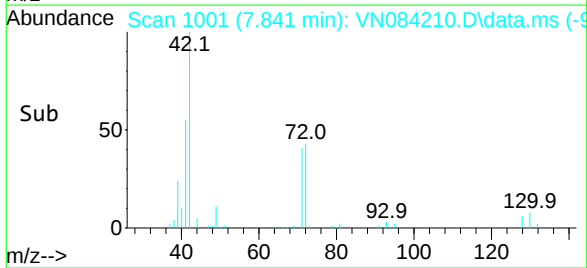
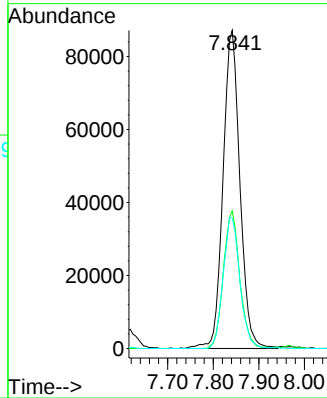
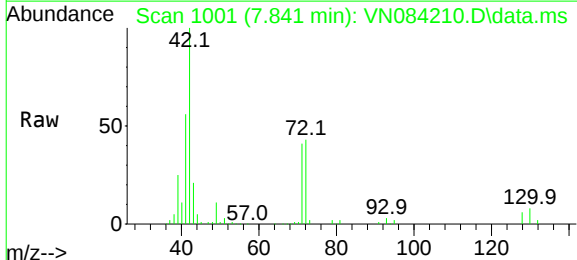
#29
Tetrahydrofuran
Concen: 287.497 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 224401
Ion Ratio Lower Upper
42 100
72 42.1 35.9 53.9
71 40.7 33.9 50.9

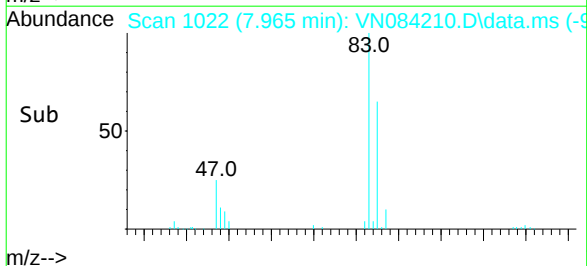
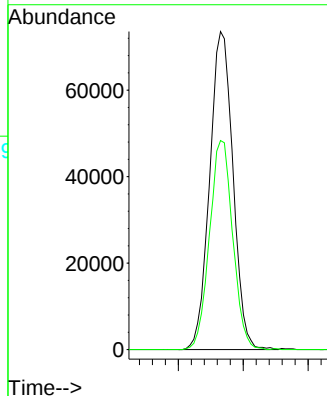
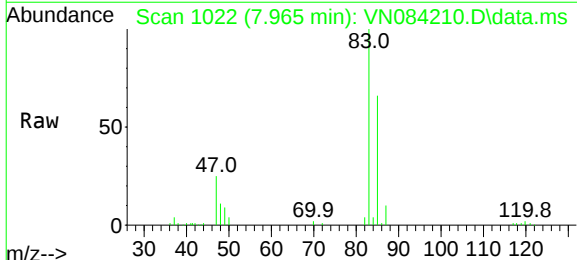
Manual Integrations
APPROVED

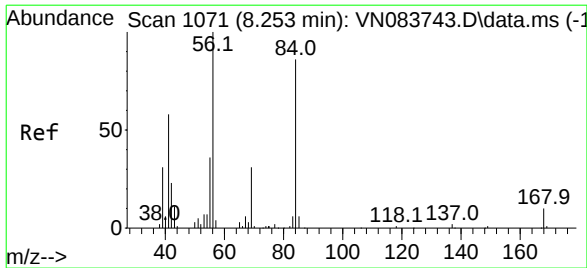
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#30
Chloroform
Concen: 45.493 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

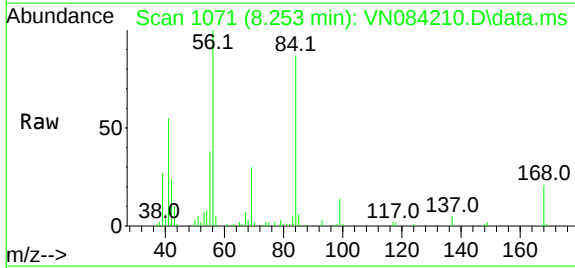
Tgt Ion: 83 Resp: 183420
Ion Ratio Lower Upper
83 100
85 65.7 52.8 79.2





#31
Cyclohexane
Concen: 36.986 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

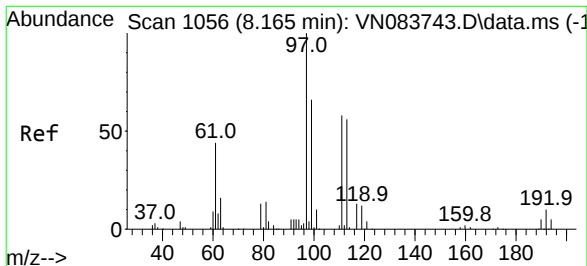
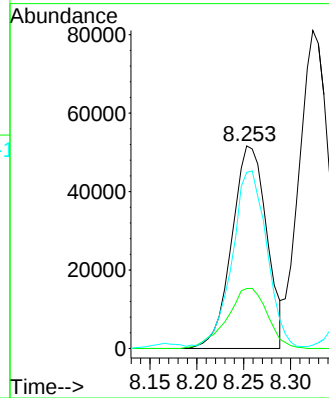
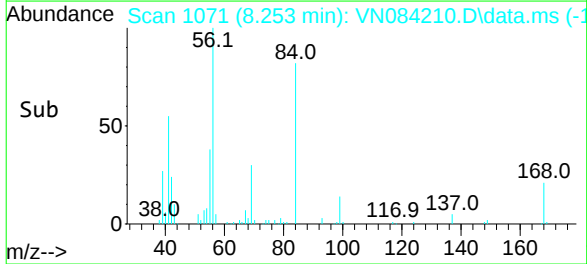
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 133924
Ion Ratio Lower Upper
56 100
69 29.6 26.9 40.3
84 85.1 69.2 103.8

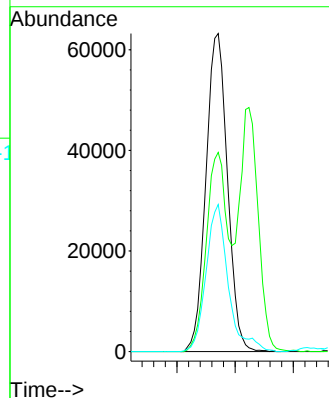
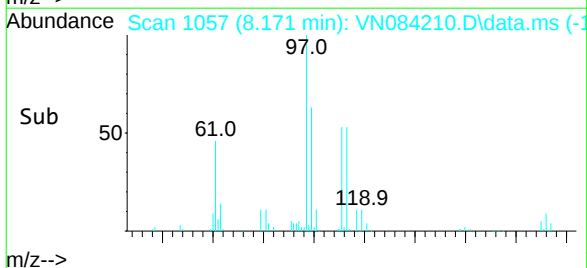
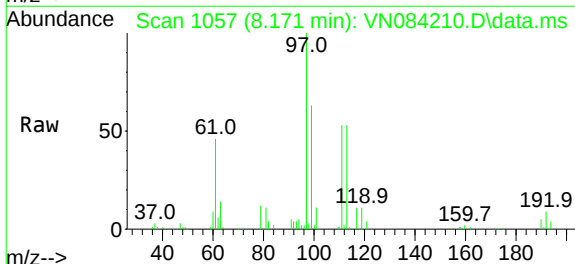
Manual Integrations
APPROVED

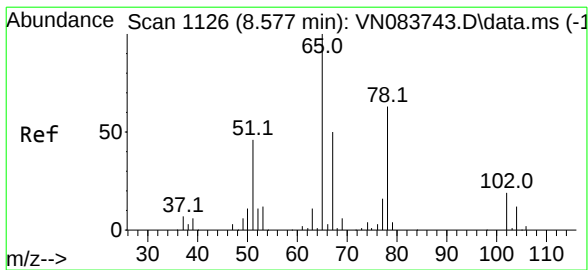
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#32
1,1,1-Trichloroethane
Concen: 43.887 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

Tgt Ion: 97 Resp: 162702
Ion Ratio Lower Upper
97 100
99 61.7 52.3 78.5
61 47.7 38.2 57.2





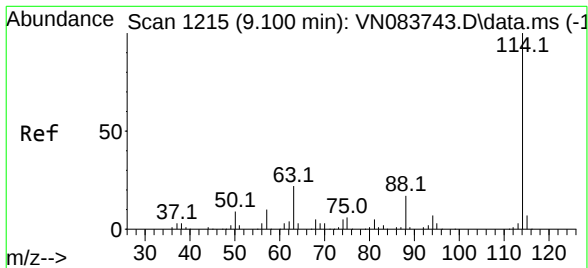
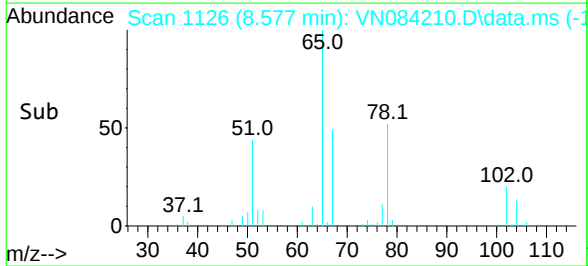
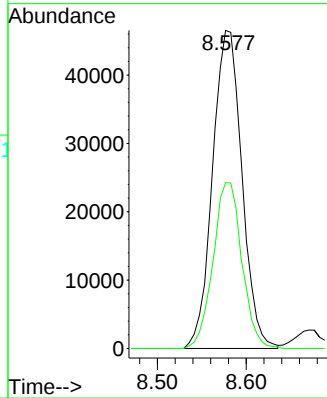
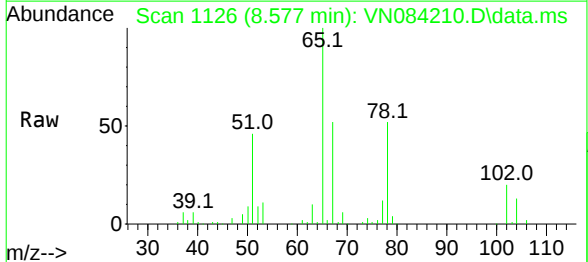
#33
1,2-Dichloroethane-d4
Concen: 42.664 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 106890
Ion Ratio Lower Upper
65 100
67 51.1 0.0 100.8

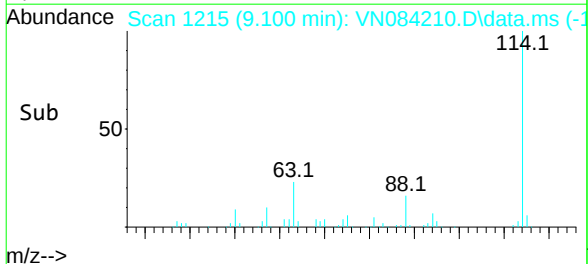
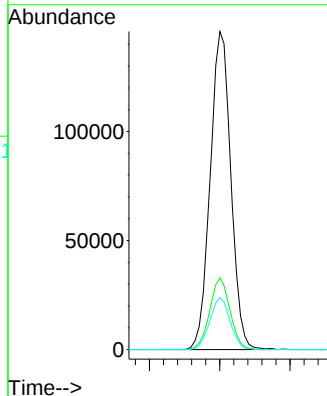
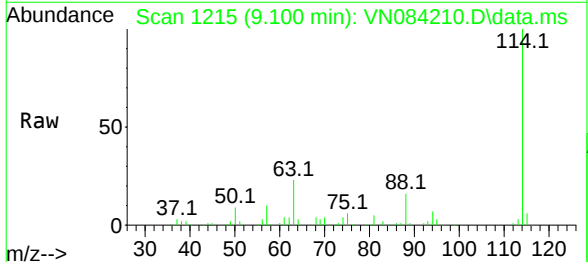
Manual Integrations
APPROVED

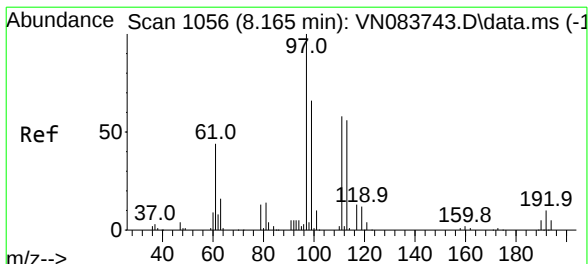
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

Tgt Ion:114 Resp: 298214
Ion Ratio Lower Upper
114 100
63 22.5 0.0 43.4
88 16.4 0.0 32.6





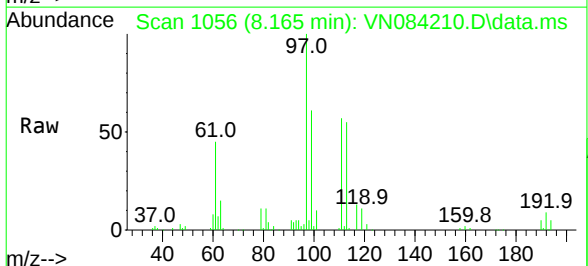
#35
 Dibromofluoromethane
 Concen: 42.472 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084210.D
 Acq: 27 Sep 2024 17:54

Instrument :

MSVOA_N

ClientSampleId :

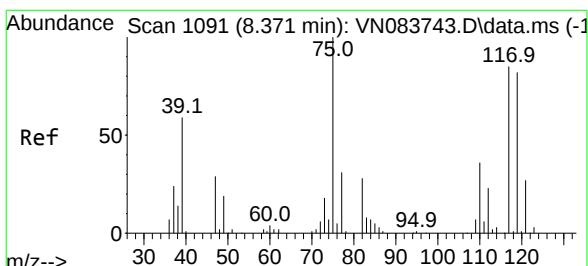
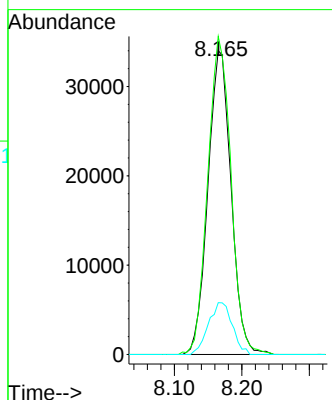
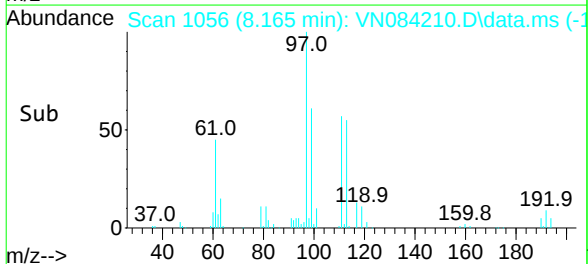
VSTDCCC050EC



Tgt Ion:	113	Resp:	81084
Ion	Ratio	Lower	Upper
113	100		
111	104.6	82.6	124.0
192	17.6	14.3	21.5

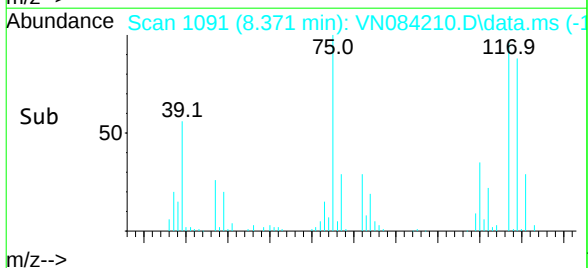
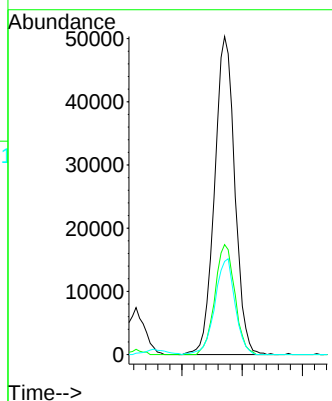
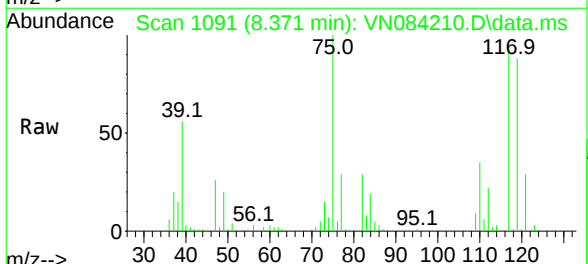
Manual Integrations
 APPROVED

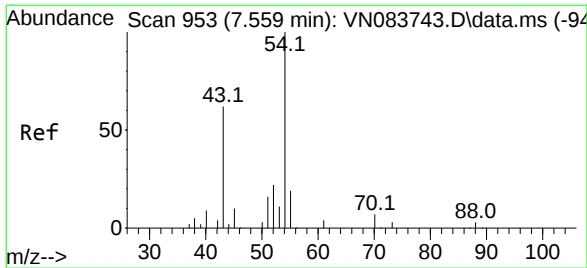
Reviewed By :Semsettin Yesilyurt 09/30/2024
 Supervised By :Mahesh Dadoda 09/30/2024



#36
 1,1-Dichloropropene
 Concen: 40.787 ug/l
 RT: 8.371 min Scan# 1091
 Delta R.T. 0.000 min
 Lab File: VN084210.D
 Acq: 27 Sep 2024 17:54

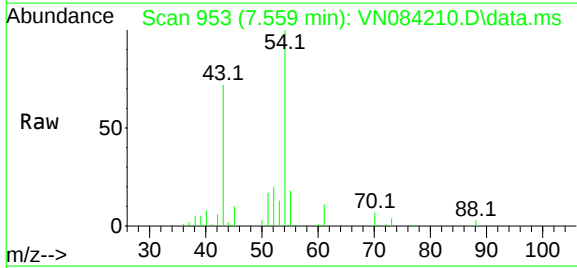
Tgt Ion:	75	Resp:	117201
Ion	Ratio	Lower	Upper
75	100		
110	34.2	16.7	50.1
77	30.2	25.2	37.8





#37
Ethyl Acetate
Concen: 52.183 ug/l
RT: 7.559 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

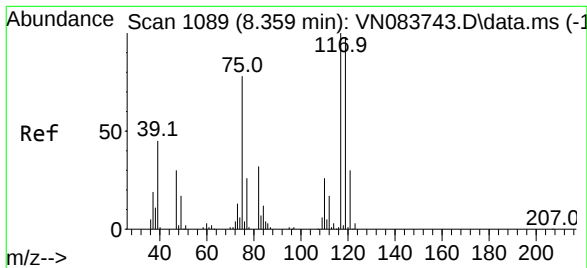
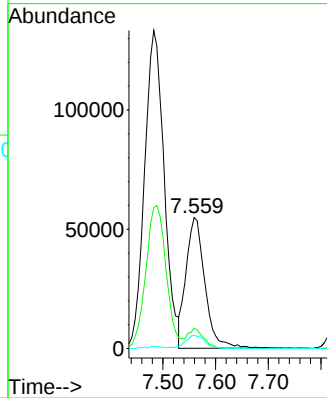
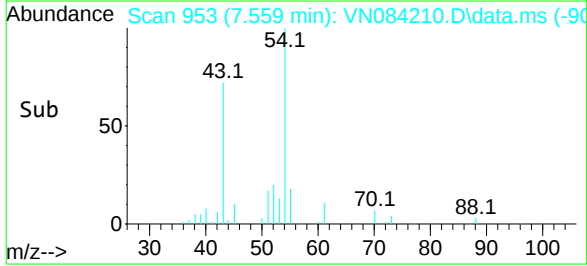
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



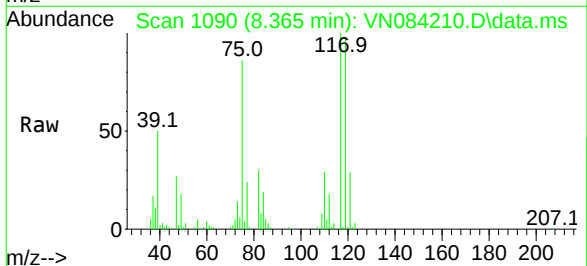
Tgt Ion: 43 Resp: 136109
Ion Ratio Lower Upper
43 100
61 12.6 11.1 16.7
70 10.2 8.8 13.2

Manual Integrations
APPROVED

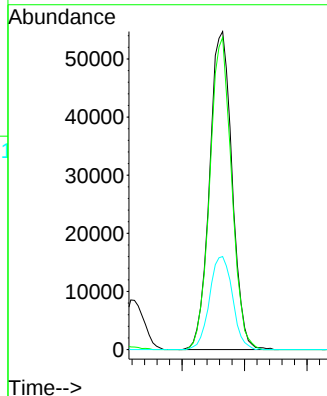
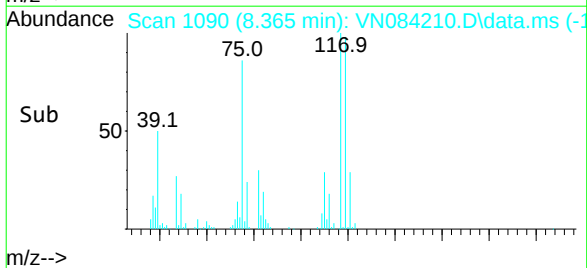
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024

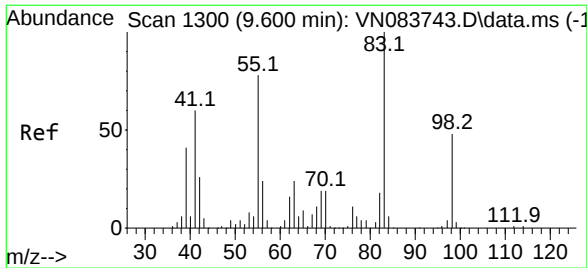


#38
Carbon Tetrachloride
Concen: 41.936 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54



Tgt Ion:117 Resp: 136709
Ion Ratio Lower Upper
117 100
119 98.2 76.1 114.1
121 29.3 24.1 36.1





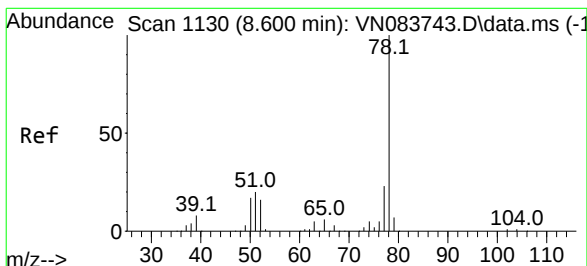
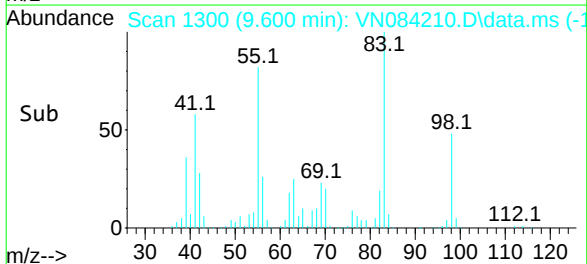
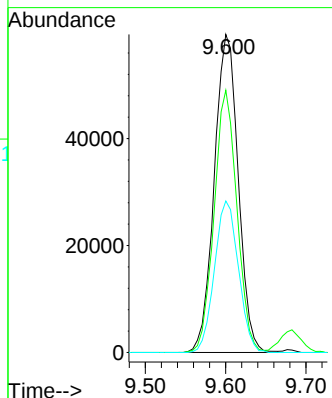
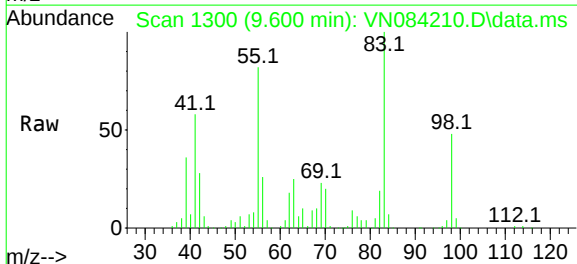
#39
Methylcyclohexane
Concen: 37.719 ug/l
RT: 9.600 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	83	Resp:	123370
Ion	Ratio	Lower	Upper
83	100		
55	82.4	62.2	93.4
98	47.6	37.6	56.4

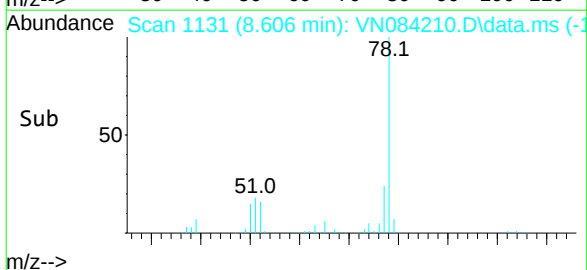
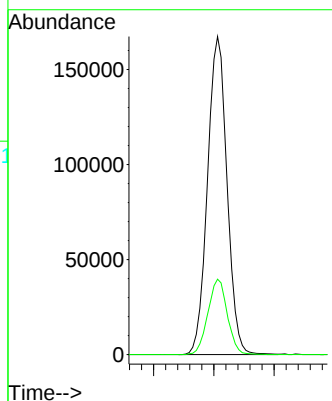
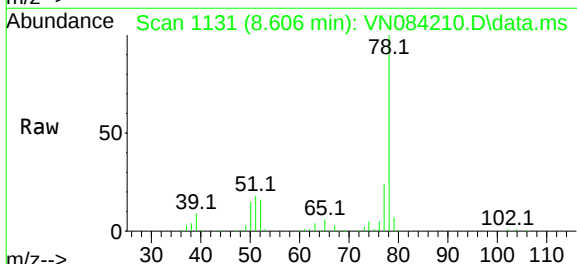
Manual Integrations
APPROVED

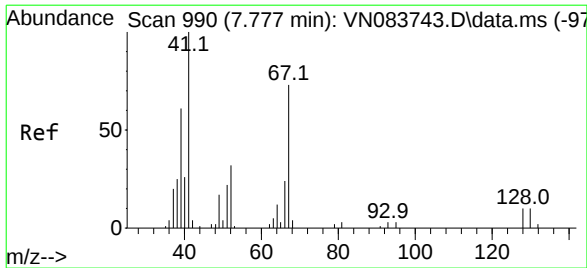
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#40
Benzene
Concen: 43.549 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

Tgt Ion:	78	Resp:	376654
Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.0	28.6





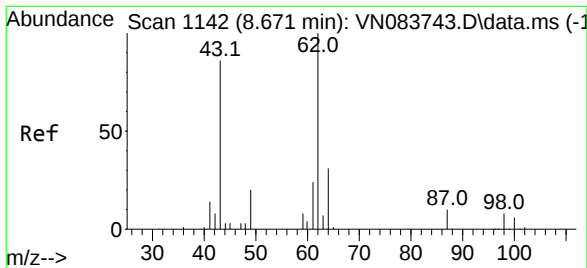
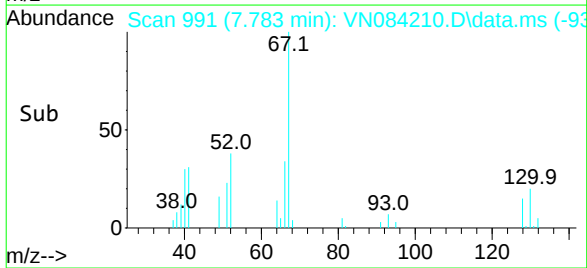
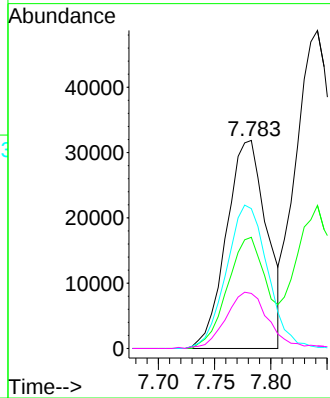
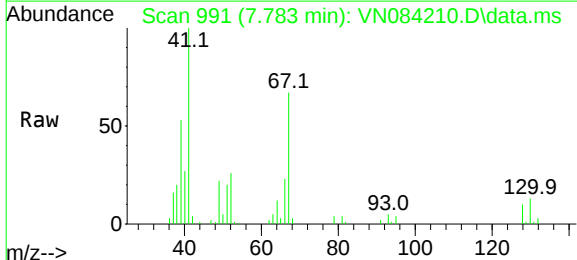
#41
Methacrylonitrile
Concen: 51.347 ug/l
RT: 7.783 min Scan# 990
Delta R.T. 0.006 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	41	Resp:	79213
Ion	Ratio	Lower	Upper
41	100		
39	52.3	45.4	68.2
67	70.8	55.9	83.9
52	28.9	24.1	36.1

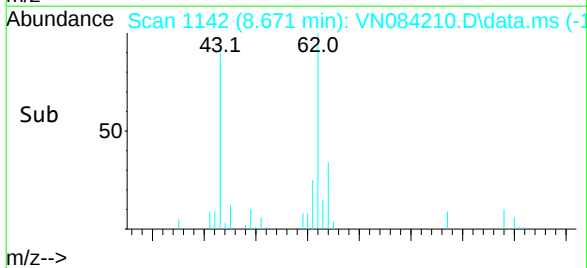
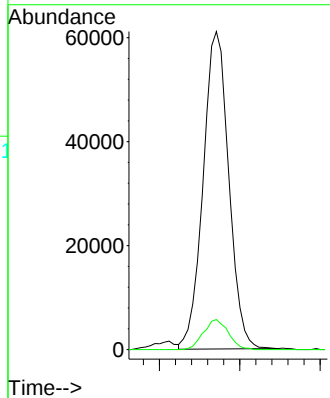
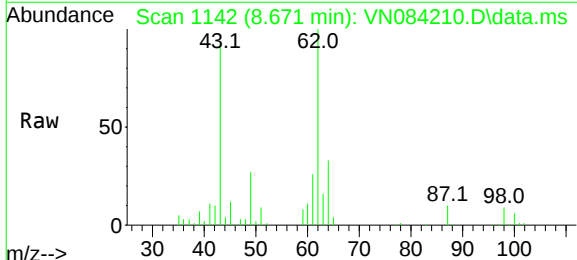
Manual Integrations
APPROVED

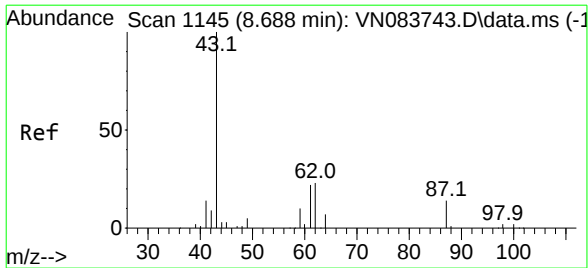
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#42
1,2-Dichloroethane
Concen: 41.909 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

Tgt Ion:	62	Resp:	135442
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	16.6





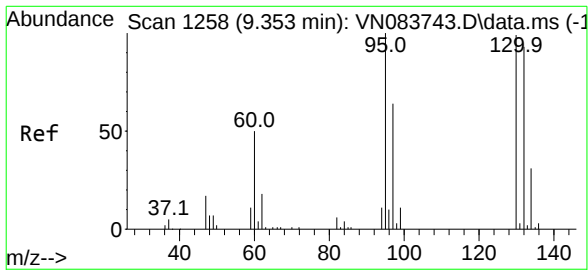
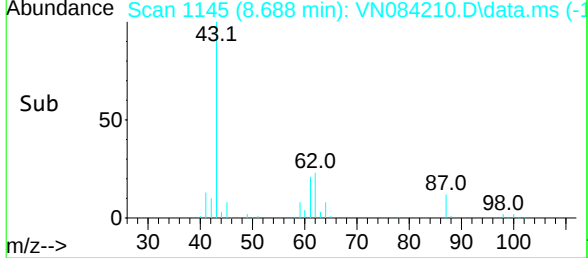
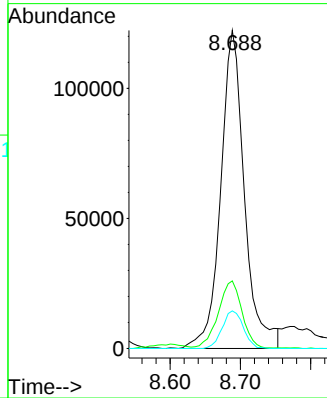
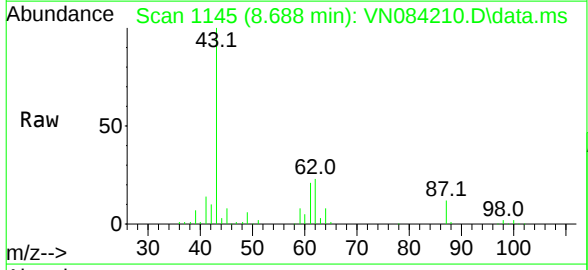
#43
Isopropyl Acetate
Concen: 60.678 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	43	Resp:	286798
Ion	Ratio	Lower	Upper
43	100		
61	21.1	19.4	29.0
87	10.5	9.8	14.6

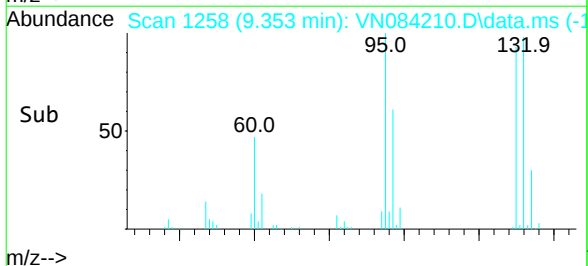
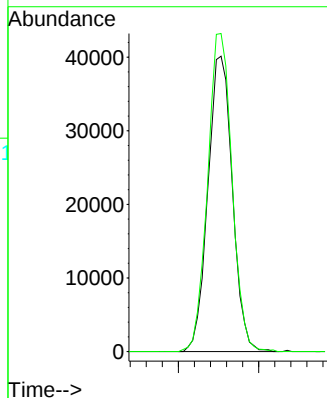
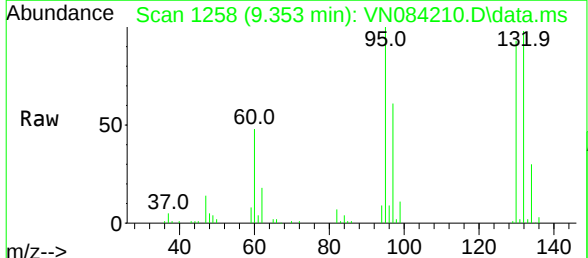
Manual Integrations
APPROVED

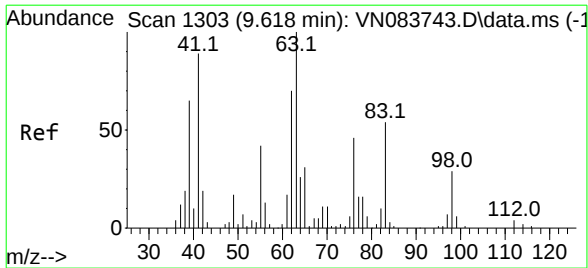
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#44
Trichloroethene
Concen: 42.362 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

Tgt Ion:	130	Resp:	84846
Ion	Ratio	Lower	Upper
130	100		
95	107.7	0.0	200.4





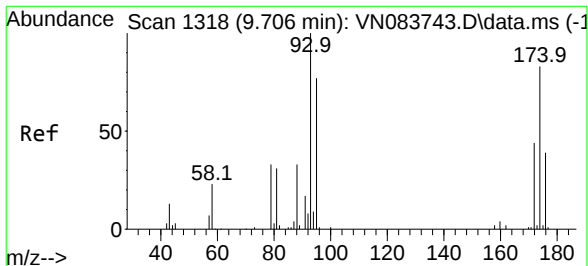
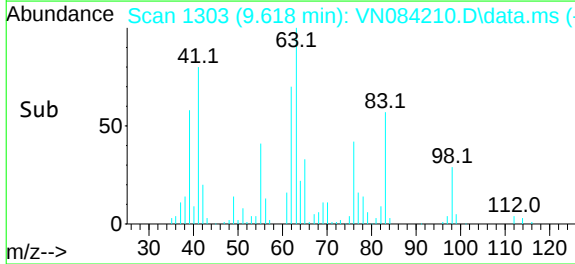
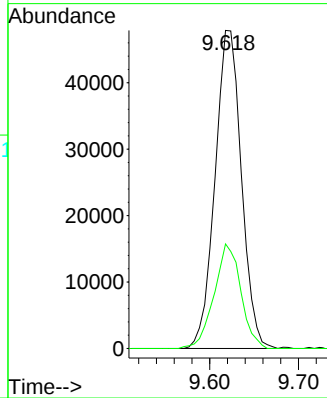
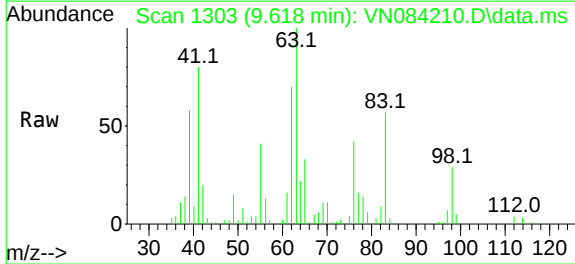
#45
1,2-Dichloropropane
Concen: 47.285 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 98845
Ion Ratio Lower Upper
63 100
65 32.9 25.9 38.9

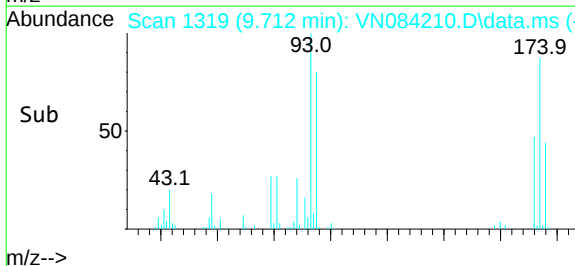
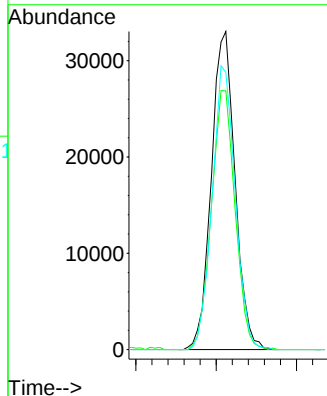
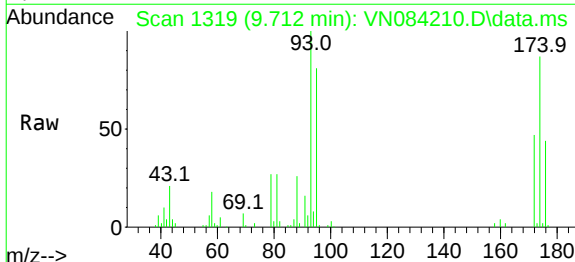
Manual Integrations
APPROVED

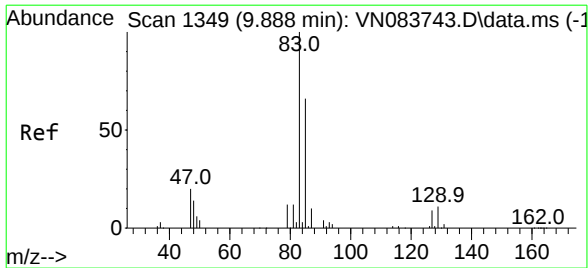
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#46
Dibromomethane
Concen: 46.199 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.006 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

Tgt Ion: 93 Resp: 67644
Ion Ratio Lower Upper
93 100
95 81.5 65.3 97.9
174 87.2 71.0 106.4





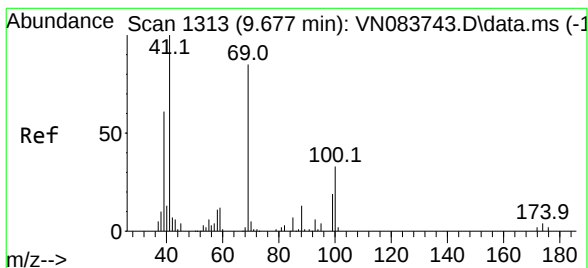
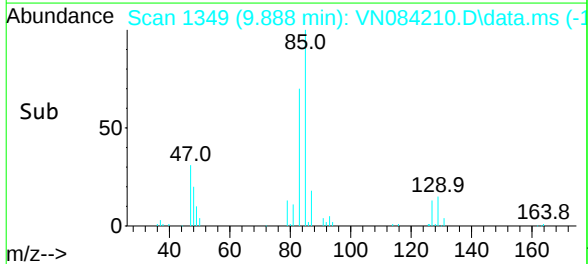
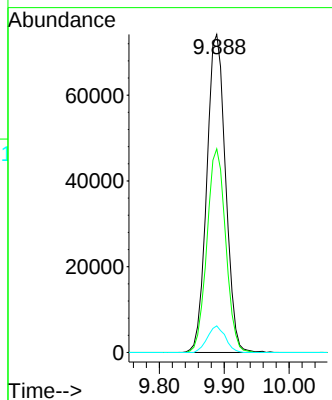
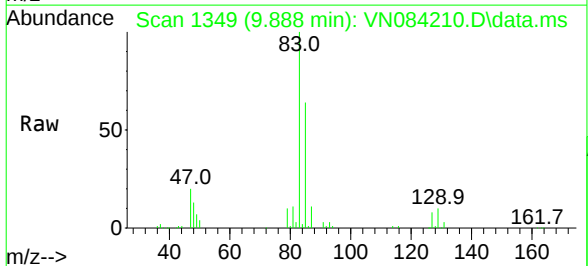
#47
Bromodichloromethane
Concen: 46.987 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 148896
Ion Ratio Lower Upper
83 100
85 64.0 51.8 77.8
127 8.4 6.6 9.8

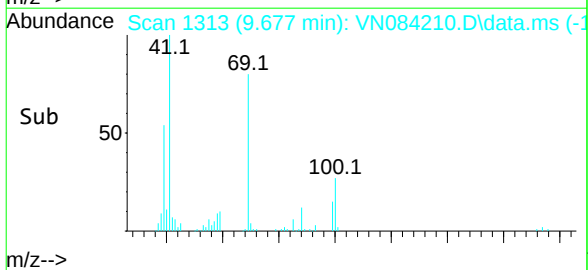
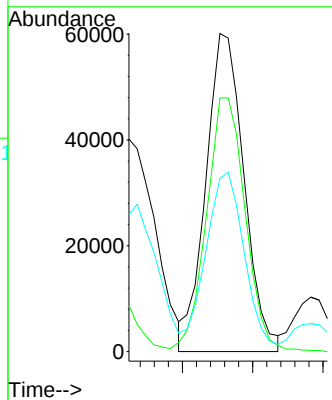
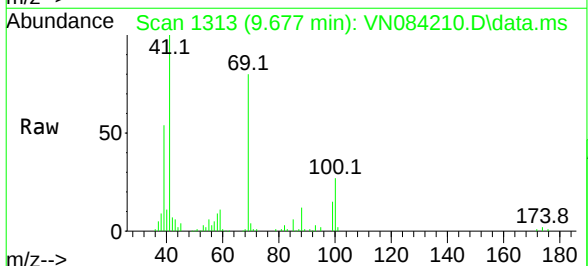
Manual Integrations
APPROVED

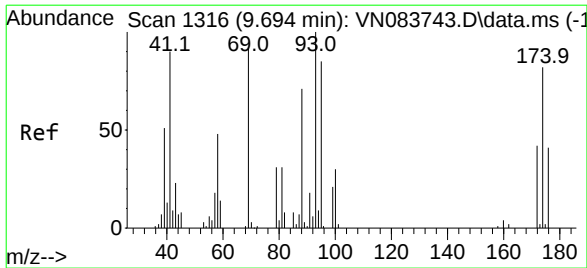
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#48
Methyl methacrylate
Concen: 50.594 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

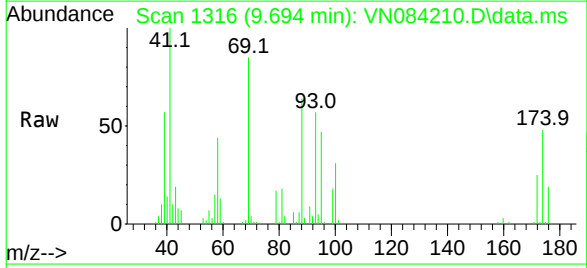
Tgt Ion: 41 Resp: 113457
Ion Ratio Lower Upper
41 100
69 81.1 64.3 96.5
39 57.4 48.9 73.3





#49
1,4-Dioxane
Concen: 1110.893 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

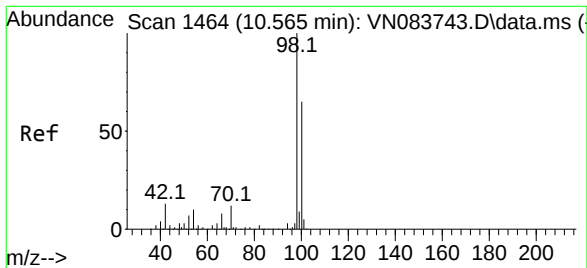
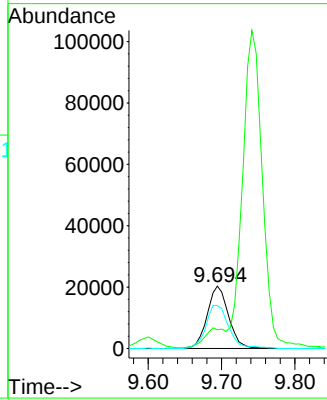
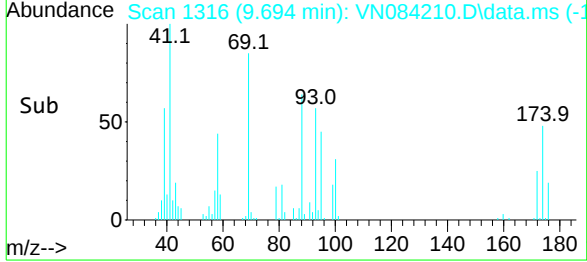
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 40981
Ion Ratio Lower Upper
88 100
43 31.1 0.0 0.0#
58 74.7 57.1 85.7

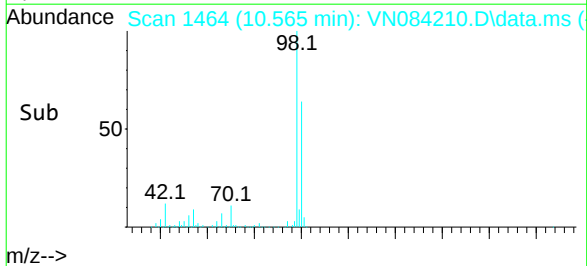
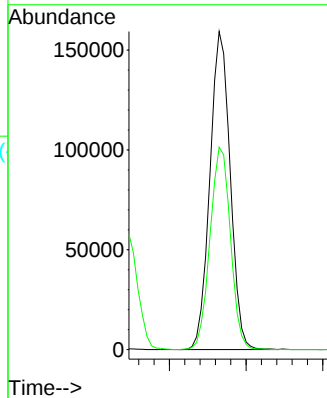
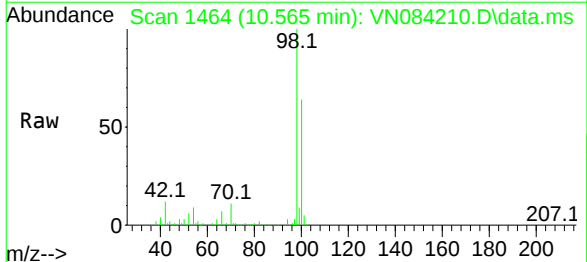
Manual Integrations
APPROVED

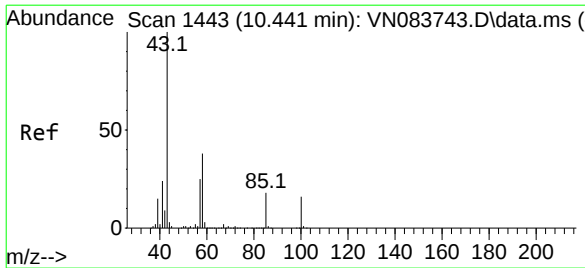
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#50
Toluene-d8
Concen: 44.345 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

Tgt Ion: 98 Resp: 292678
Ion Ratio Lower Upper
98 100
100 64.2 52.0 78.0





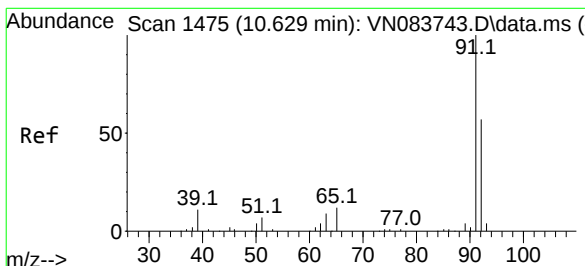
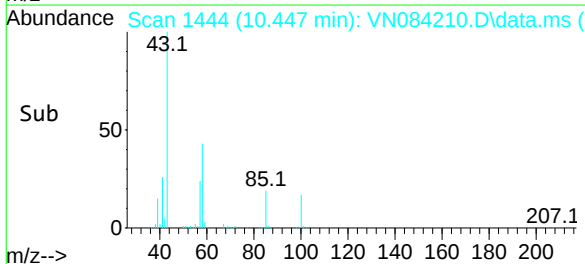
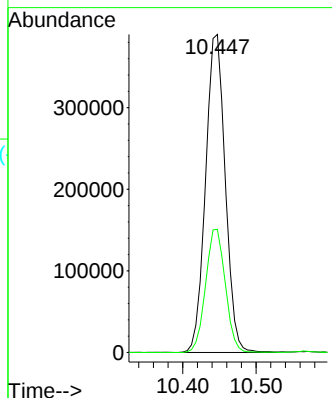
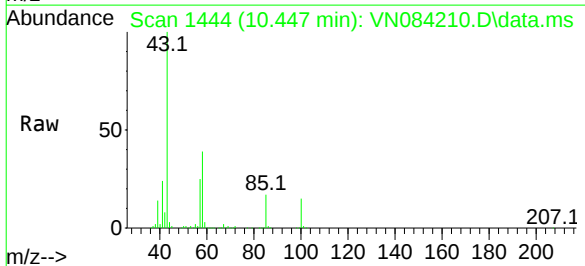
#51
4-Methyl-2-Pentanone
Concen: 282.463 ug/l
RT: 10.447 min Scan# 1443
Delta R.T. 0.006 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 726755
Ion Ratio Lower Upper
43 100
58 38.9 31.6 47.4

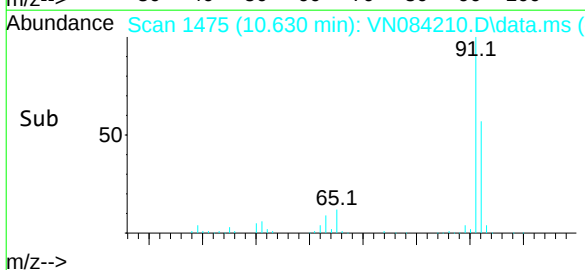
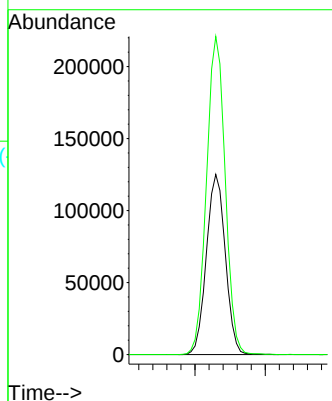
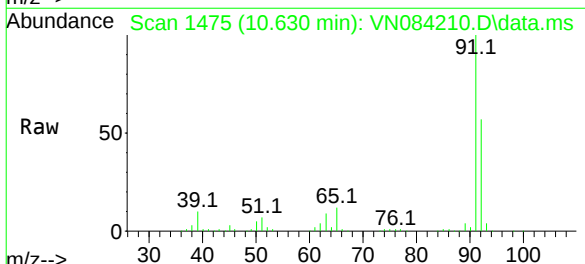
Manual Integrations
APPROVED

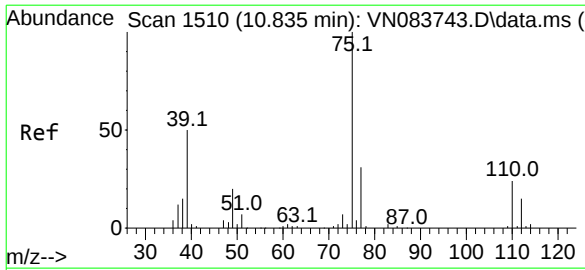
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#52
Toluene
Concen: 44.199 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

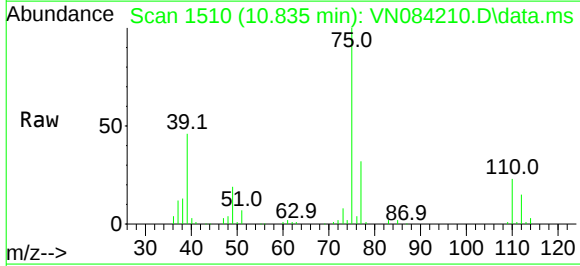
Tgt Ion: 92 Resp: 233825
Ion Ratio Lower Upper
92 100
91 174.4 134.7 202.1





#53
t-1,3-Dichloropropene
Concen: 45.904 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

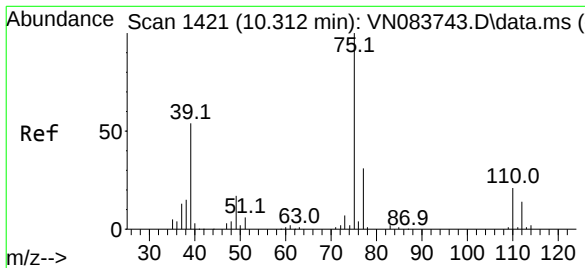
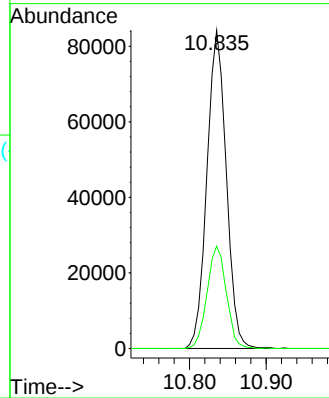
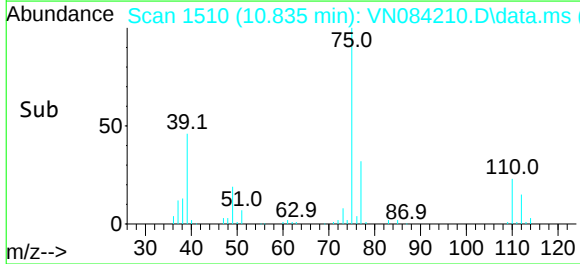
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



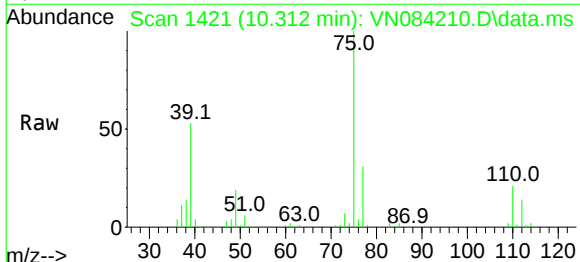
Tgt Ion: 75 Resp: 147440
Ion Ratio Lower Upper
75 100
77 32.2 25.8 38.6

Manual Integrations
APPROVED

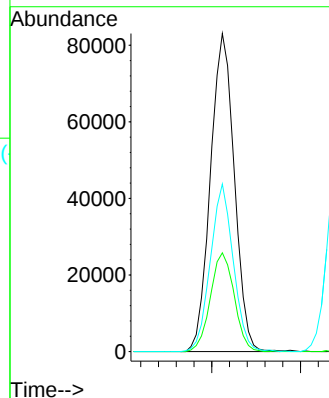
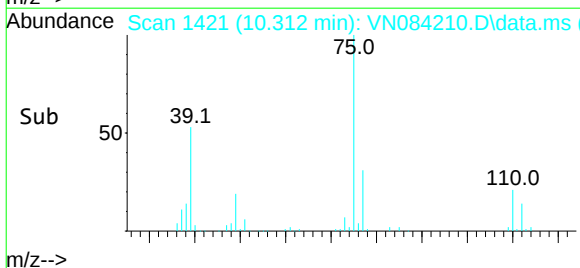
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024

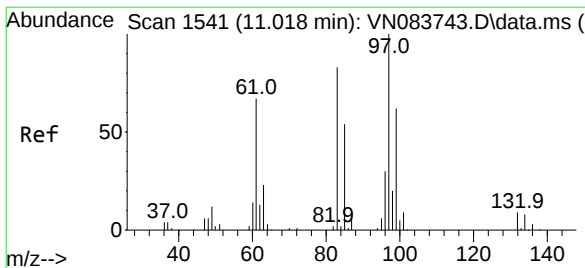


#54
cis-1,3-Dichloropropene
Concen: 46.001 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54



Tgt Ion: 75 Resp: 155202
Ion Ratio Lower Upper
75 100
77 31.1 25.0 37.6
39 52.7 42.6 64.0





#55

1,1,2-Trichloroethane

Concen: 47.594 ug/l

RT: 11.018 min Scan# 15

Delta R.T. 0.000 min

Lab File: VN084210.D

Acq: 27 Sep 2024 17:54

Instrument :

MSVOA_N

ClientSampleId :

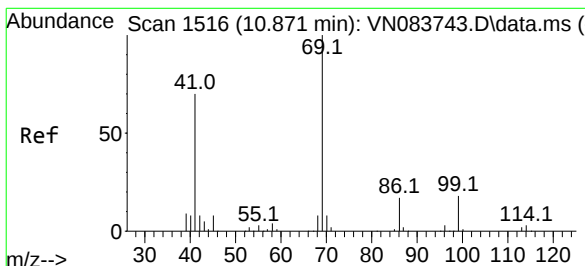
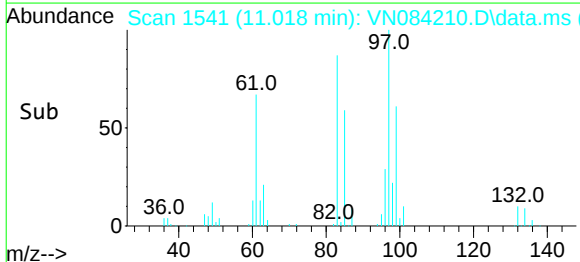
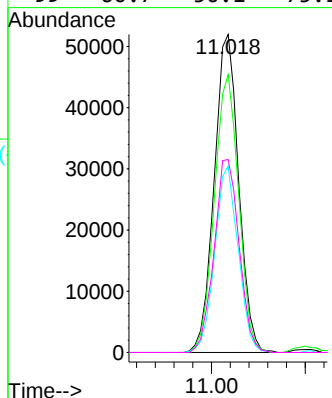
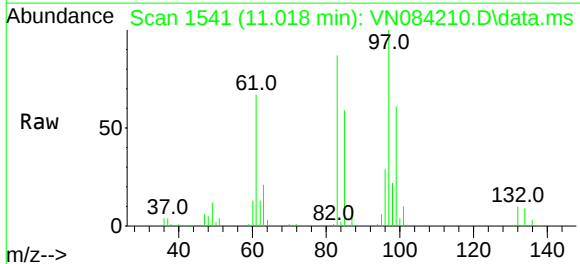
VSTDCCC050EC

Tgt Ion:	97	Resp:	93999
Ion	Ratio	Lower	Upper
97	100		
83	87.4	67.5	101.3
85	58.6	44.2	66.2
99	60.7	50.1	75.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#56

Ethyl methacrylate

Concen: 52.824 ug/l

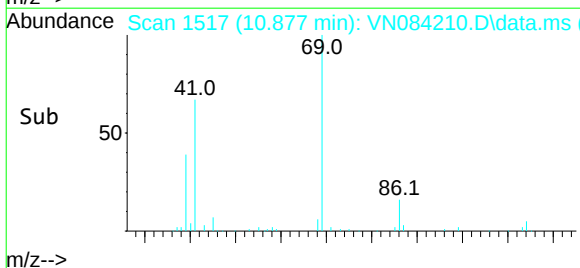
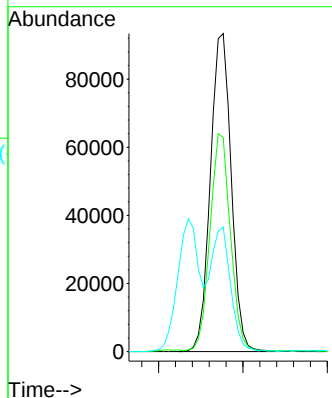
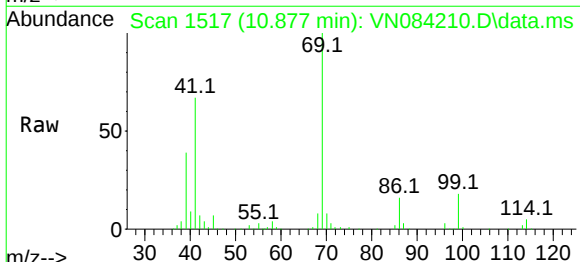
RT: 10.877 min Scan# 1517

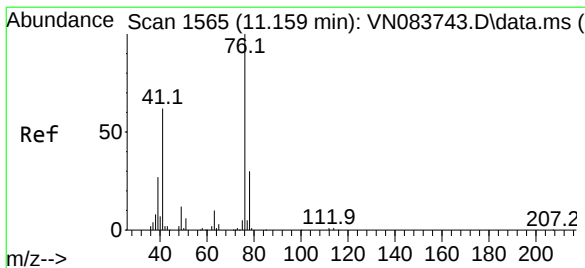
Delta R.T. 0.006 min

Lab File: VN084210.D

Acq: 27 Sep 2024 17:54

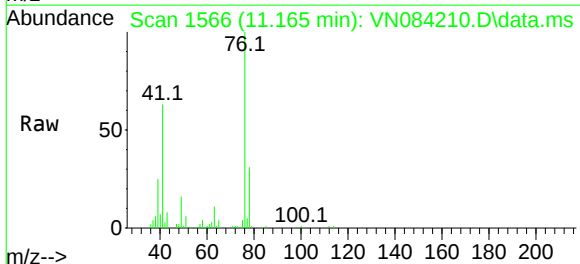
Tgt Ion:	69	Resp:	160513
Ion	Ratio	Lower	Upper
69	100		
41	66.6	53.9	80.9
39	38.0	32.6	48.8





#57
1,3-Dichloropropane
Concen: 47.785 ug/l
RT: 11.165 min Scan# 1565
Delta R.T. 0.006 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

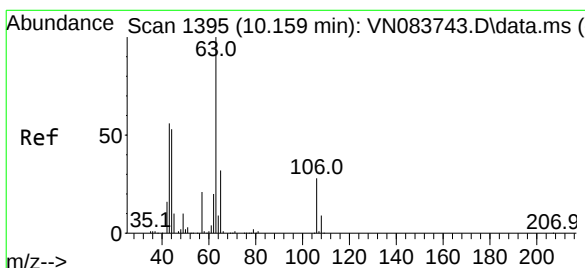
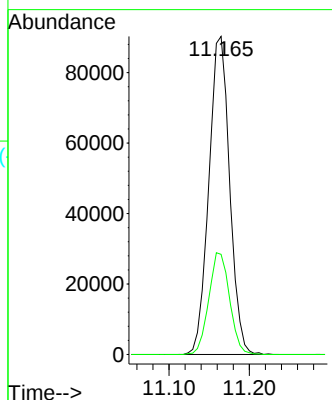
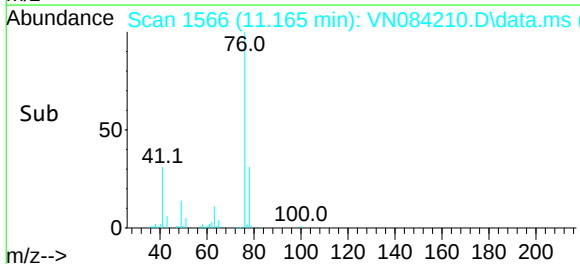
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 162203
Ion Ratio Lower Upper
76 100
78 32.0 25.8 38.6

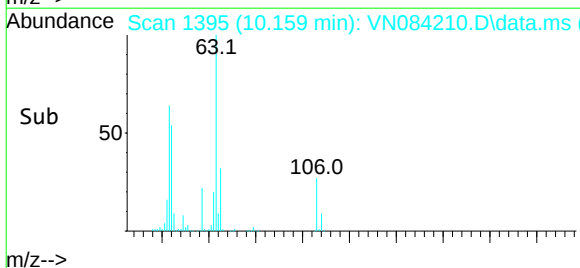
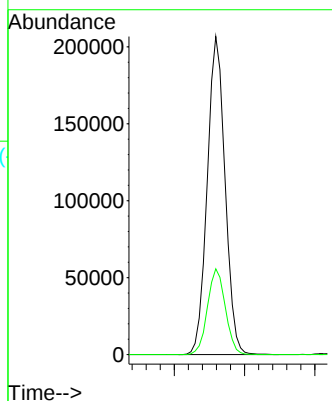
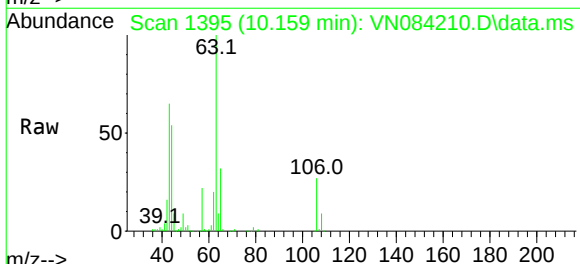
Manual Integrations
APPROVED

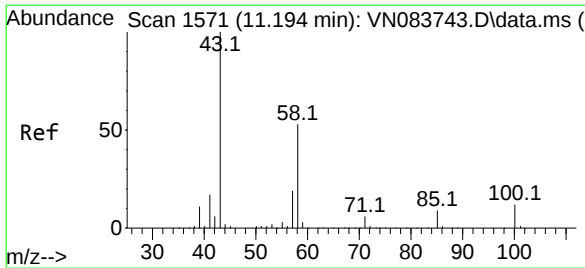
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#58
2-Chloroethyl Vinyl ether
Concen: 332.156 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

Tgt Ion: 63 Resp: 363676
Ion Ratio Lower Upper
63 100
106 27.0 23.3 34.9





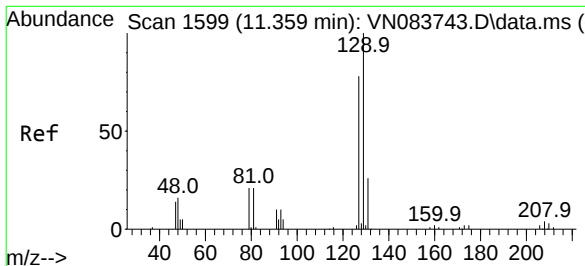
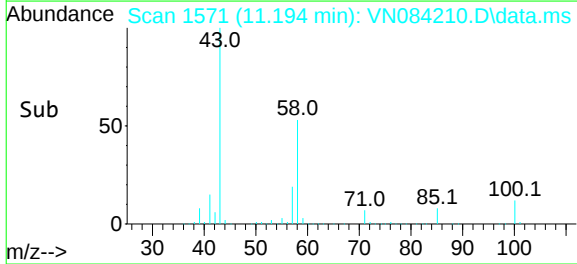
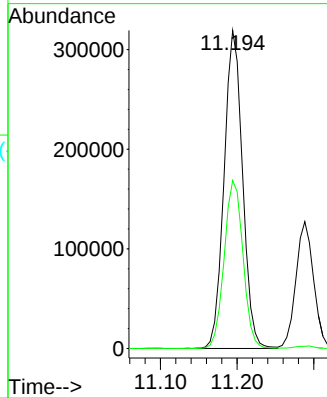
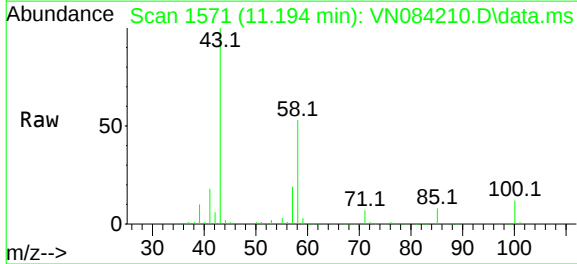
#59
2-Hexanone
Concen: 280.940 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 534699
Ion Ratio Lower Upper
43 100
58 53.7 27.2 81.5

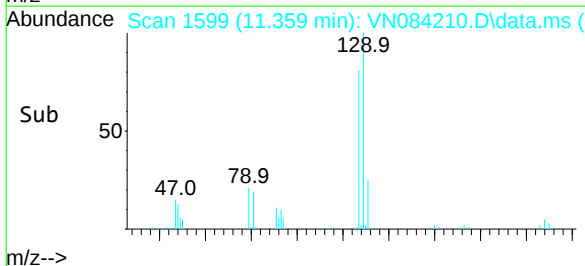
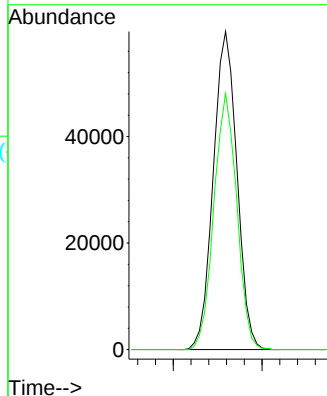
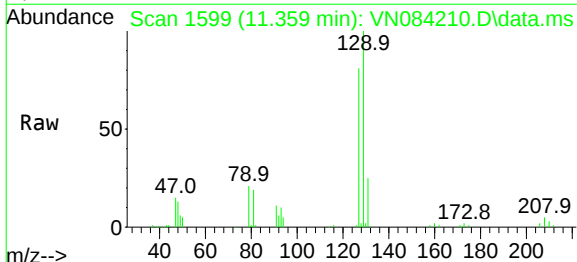
Manual Integrations
APPROVED

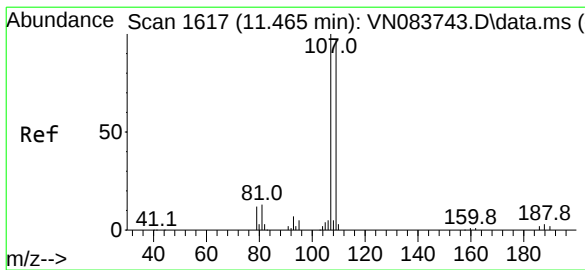
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#60
Dibromochloromethane
Concen: 50.009 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

Tgt Ion:129 Resp: 110536
Ion Ratio Lower Upper
129 100
127 77.9 39.0 116.9





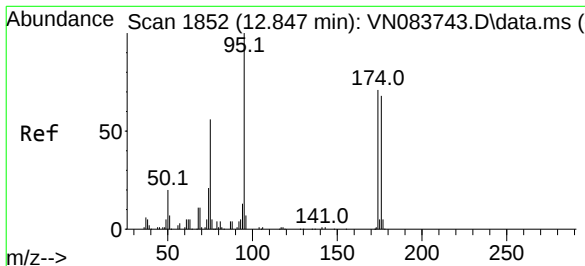
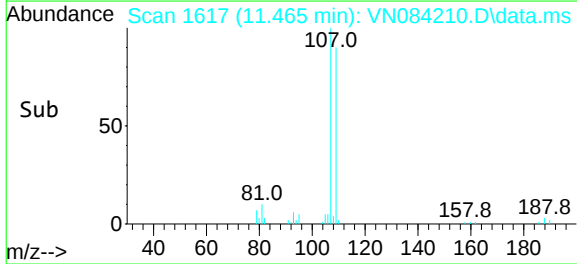
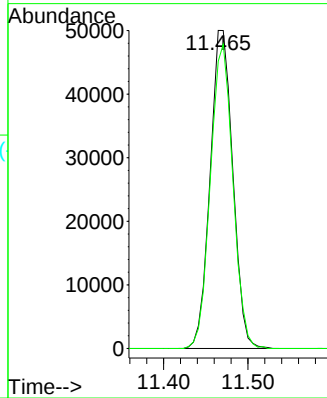
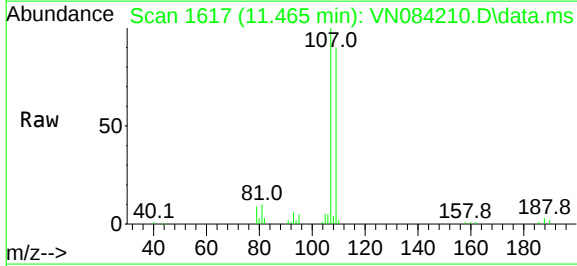
#61
1,2-Dibromoethane
Concen: 47.402 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 107 Resp: 93368
Ion Ratio Lower Upper
107 100
109 94.8 75.6 113.4

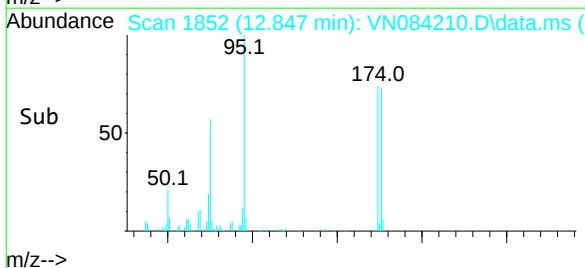
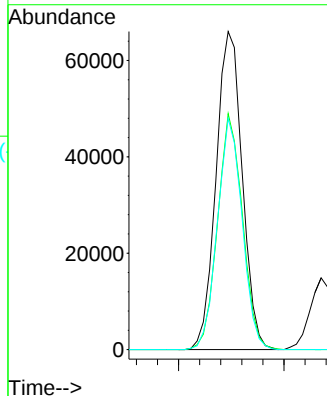
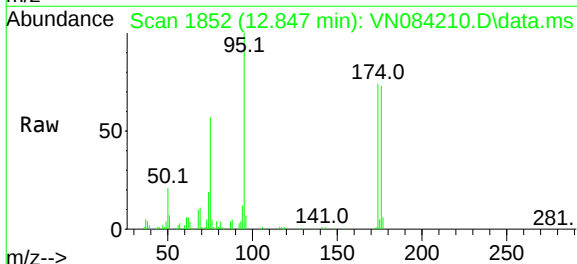
Manual Integrations
APPROVED

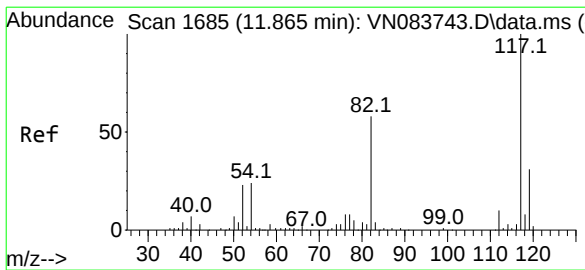
Reviewed By : Semsettin Yesilyurt 09/30/2024
Supervised By : Mahesh Dadoda 09/30/2024



#62
4-Bromofluorobenzene
Concen: 41.871 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

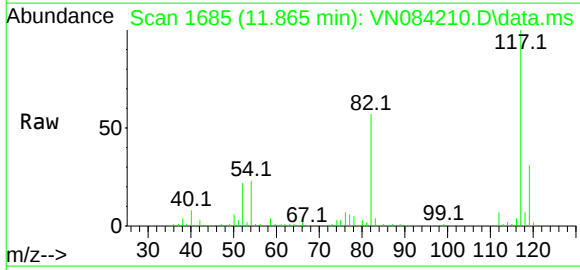
Tgt Ion: 95 Resp: 114015
Ion Ratio Lower Upper
95 100
174 70.5 0.0 139.8
176 68.6 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

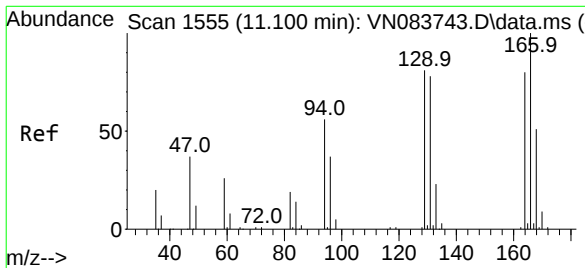
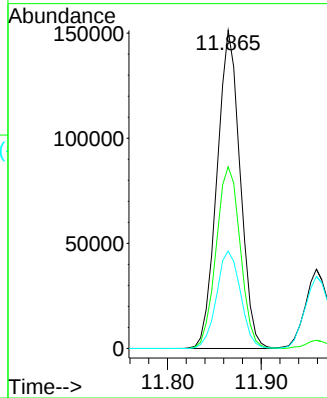
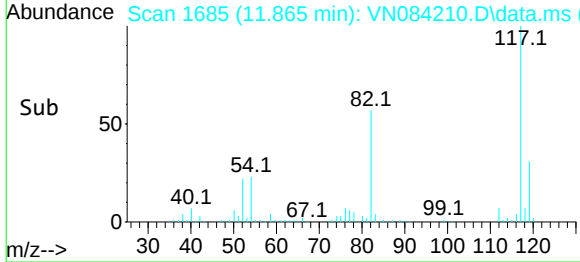
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 259763
Ion Ratio Lower Upper
117 100
82 57.1 47.4 71.0
119 30.6 26.3 39.5

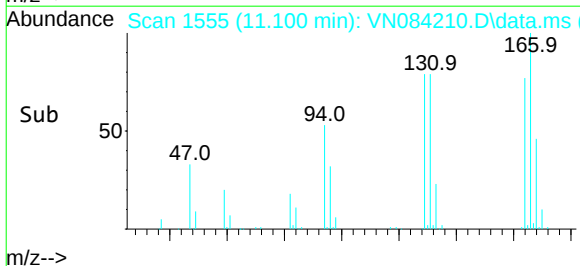
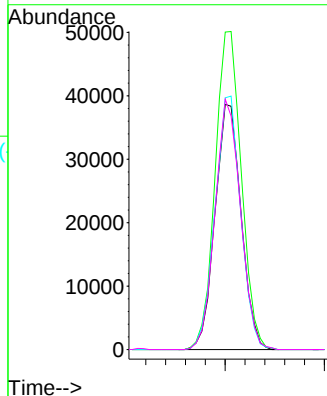
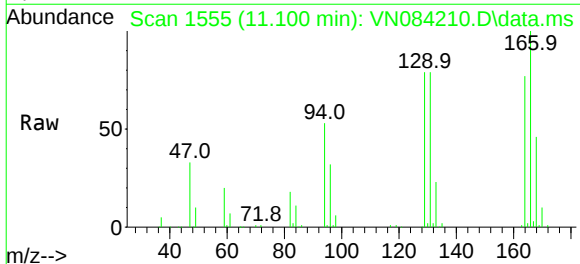
Manual Integrations
APPROVED

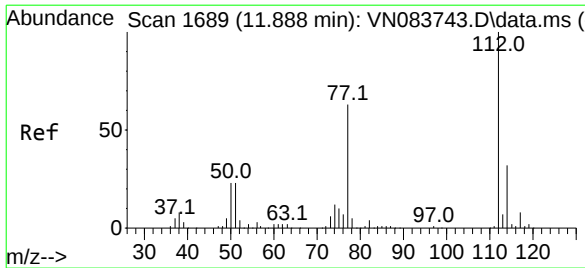
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#64
Tetrachloroethene
Concen: 40.814 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

Tgt Ion:164 Resp: 70506
Ion Ratio Lower Upper
164 100
166 129.5 103.7 155.5
129 102.7 79.9 119.9
131 102.1 78.4 117.6





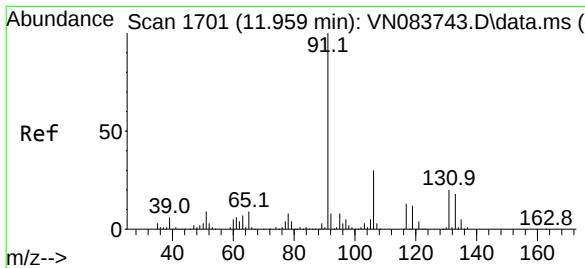
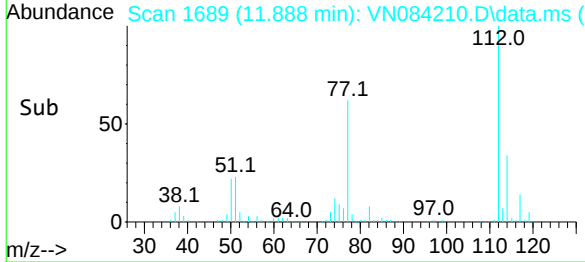
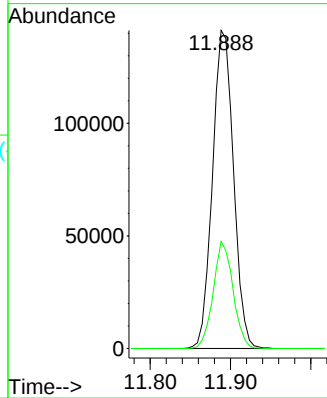
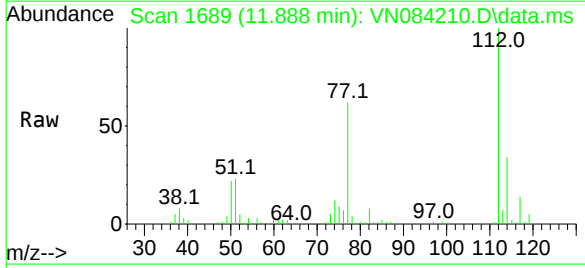
#65
Chlorobenzene
Concen: 44.493 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 256871
Ion Ratio Lower Upper
112 100
114 33.6 25.7 38.5

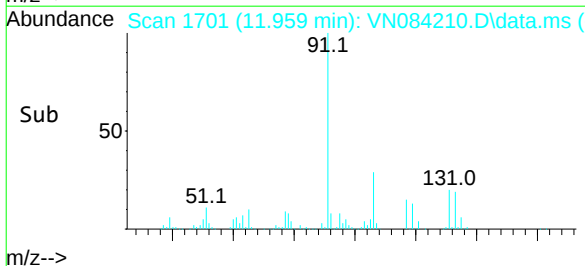
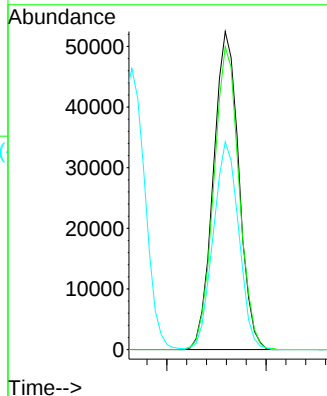
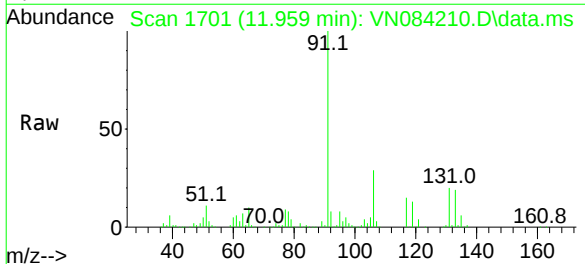
Manual Integrations
APPROVED

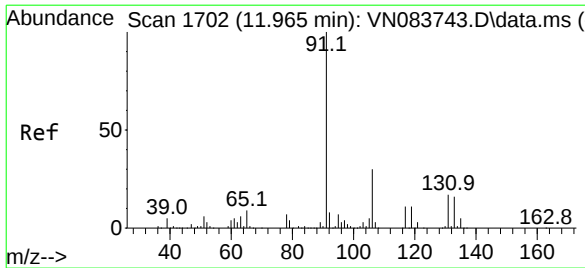
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 46.743 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

Tgt Ion:131 Resp: 93554
Ion Ratio Lower Upper
131 100
133 94.7 47.5 142.6
119 65.4 31.6 94.8





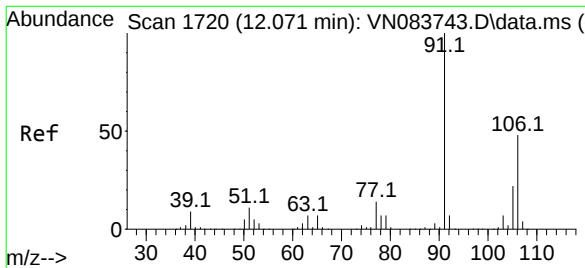
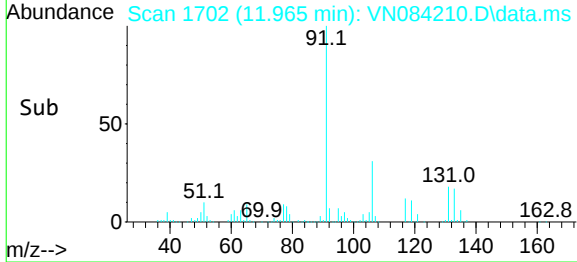
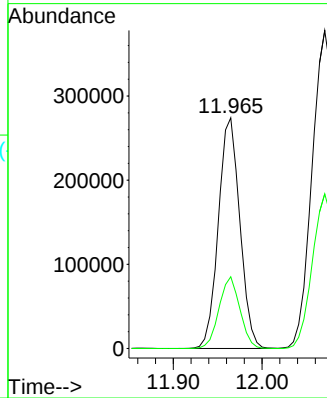
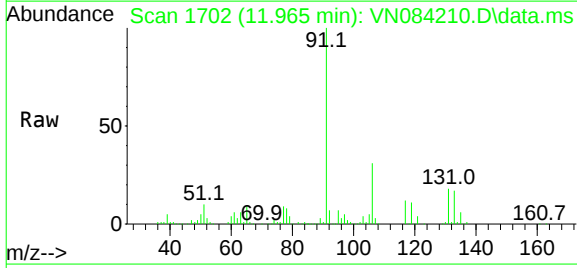
#67
Ethyl Benzene
Concen: 44.889 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 460385
Ion Ratio Lower Upper
91 100
106 31.1 24.3 36.5

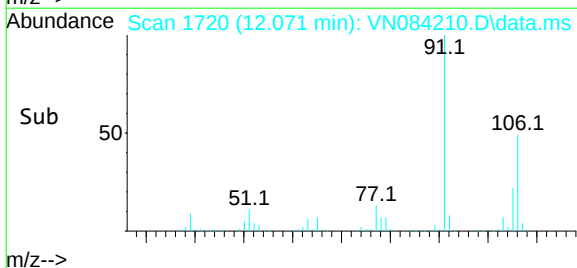
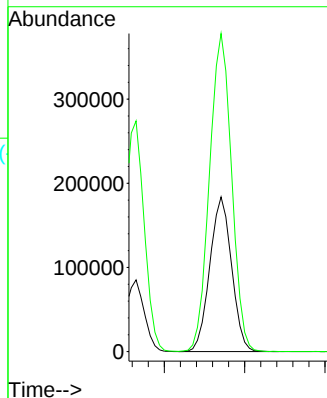
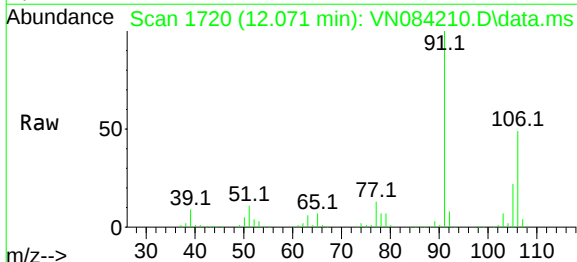
Manual Integrations
APPROVED

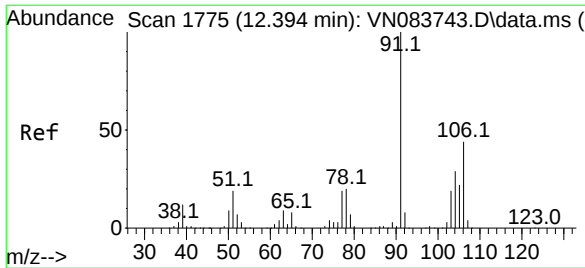
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#68
m/p-Xylenes
Concen: 90.830 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

Tgt Ion:106 Resp: 345849
Ion Ratio Lower Upper
106 100
91 208.8 169.2 253.8





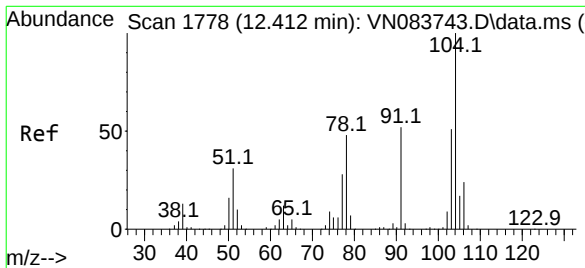
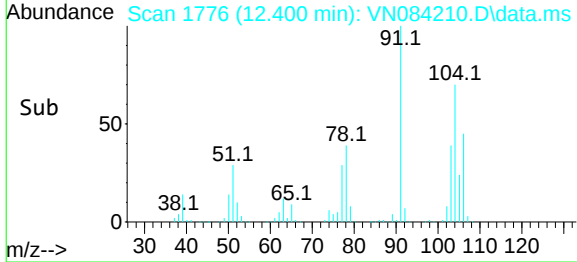
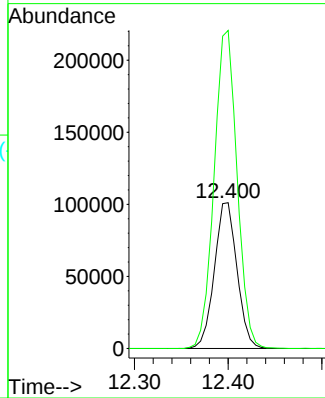
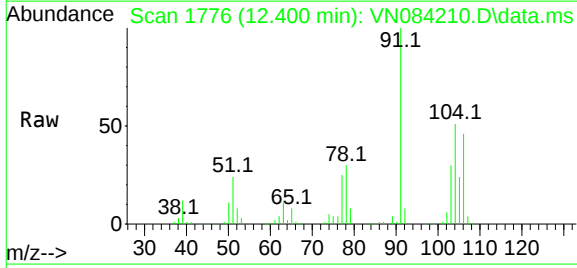
#69
o-Xylene
Concen: 46.046 ug/l
RT: 12.400 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 169729
Ion Ratio Lower Upper
106 100
91 221.4 112.9 338.6

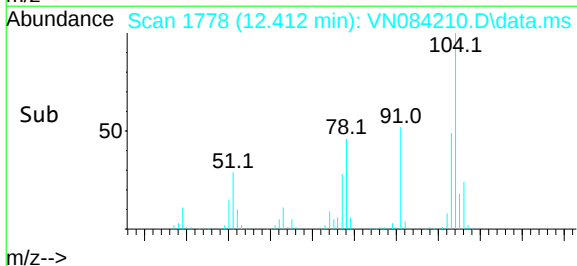
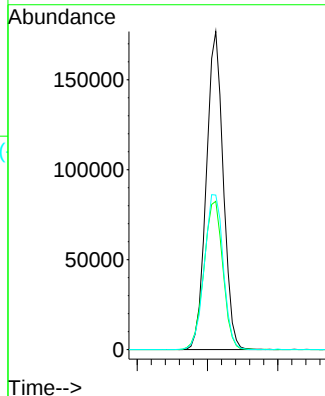
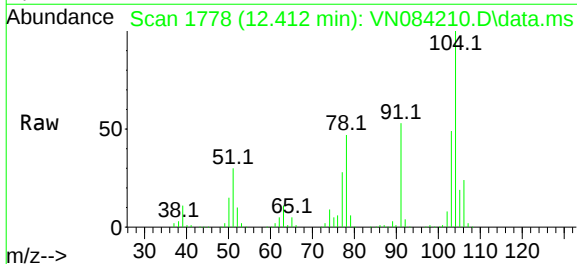
Manual Integrations
APPROVED

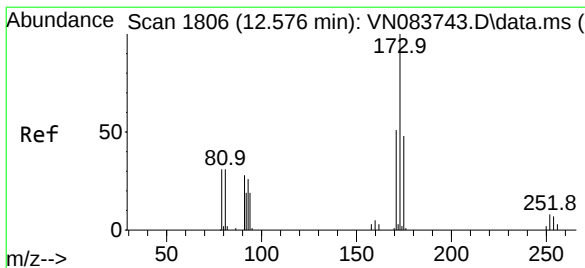
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#70
Styrene
Concen: 48.920 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

Tgt Ion:104 Resp: 295937
Ion Ratio Lower Upper
104 100
78 52.1 43.3 64.9
103 54.5 43.4 65.2





#71

Bromoform

Concen: 55.108 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. 0.000 min

Lab File: VN084210.D

Acq: 27 Sep 2024 17:54

Instrument :

MSVOA_N

ClientSampleId :

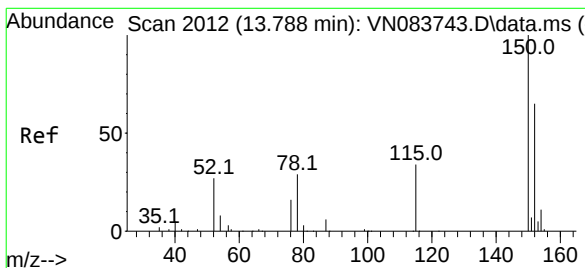
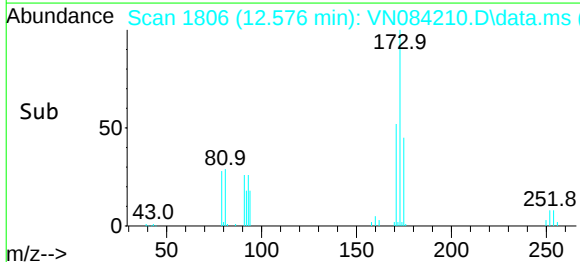
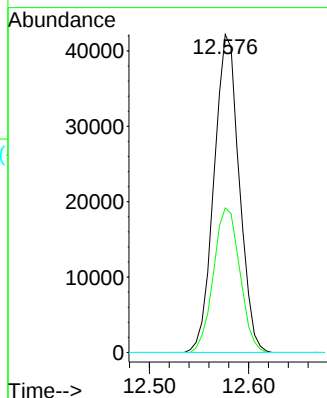
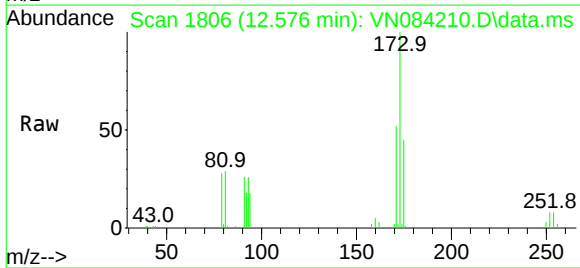
VSTDCCC050EC

Tgt Ion:	173	Resp:	74325
Ion Ratio	Lower	Upper	
173	100		
175	47.5	24.1	72.2
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

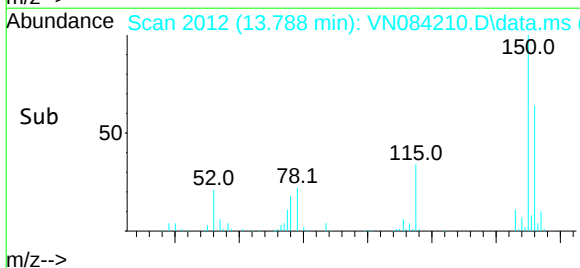
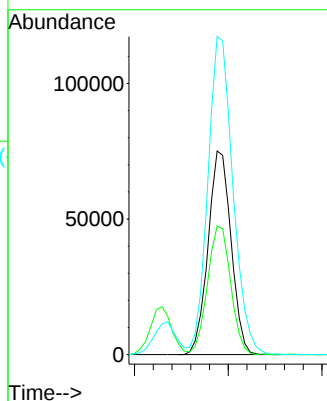
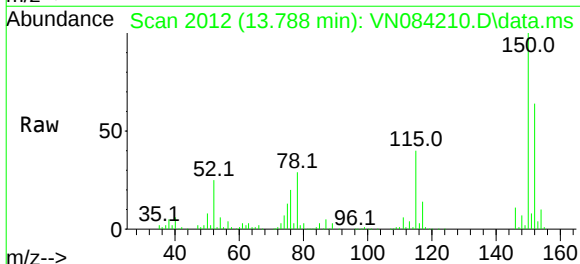
RT: 13.788 min Scan# 2012

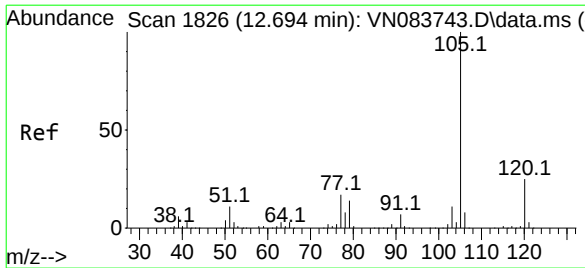
Delta R.T. 0.000 min

Lab File: VN084210.D

Acq: 27 Sep 2024 17:54

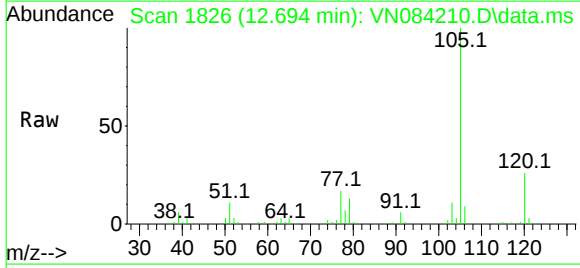
Tgt Ion:	152	Resp:	128064
Ion Ratio	Lower	Upper	
152	100		
115	63.4	32.2	96.6
150	170.6	0.0	348.6





#73
Isopropylbenzene
Concen: 43.956 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

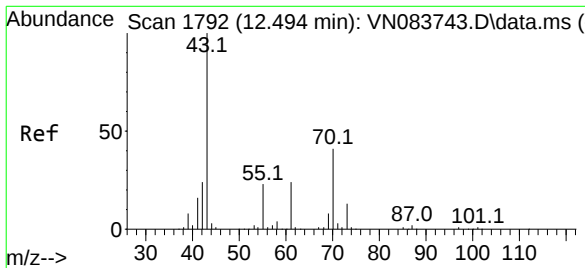
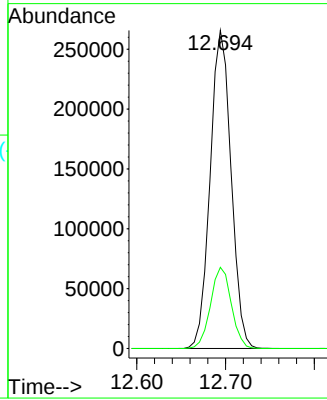
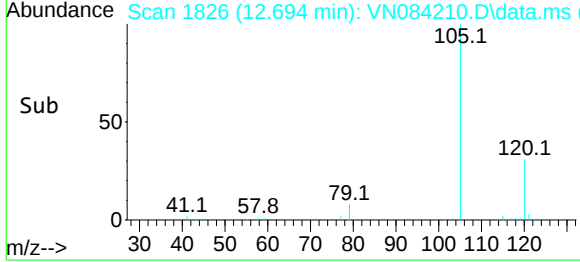
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 435513
Ion Ratio Lower Upper
105 100
120 25.3 12.6 37.8

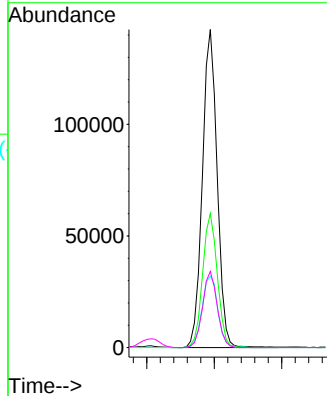
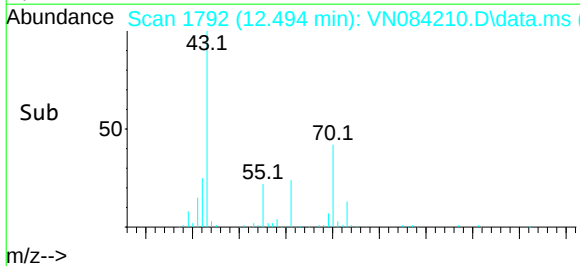
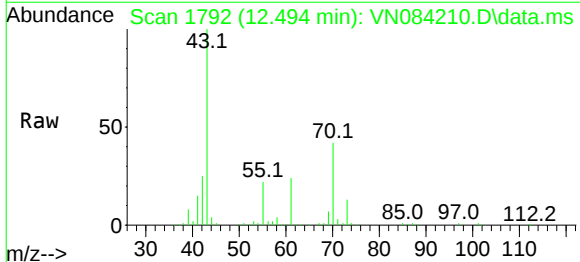
Manual Integrations
APPROVED

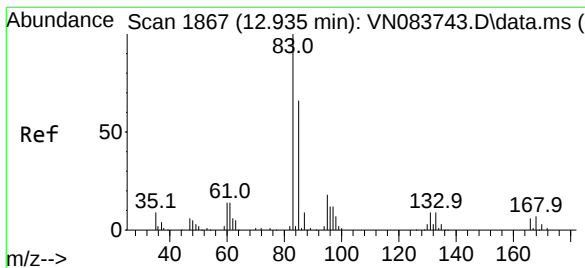
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#74
N-ethyl acetate
Concen: 51.260 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

Tgt Ion: 43 Resp: 216687
Ion Ratio Lower Upper
43 100
70 41.9 34.5 51.7
55 23.7 18.6 28.0
61 23.7 19.2 28.8





#75

1,1,2,2-Tetrachloroethane

Concen: 48.482 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VN084210.D

Acq: 27 Sep 2024 17:54

Instrument :

MSVOA_N

ClientSampleId :

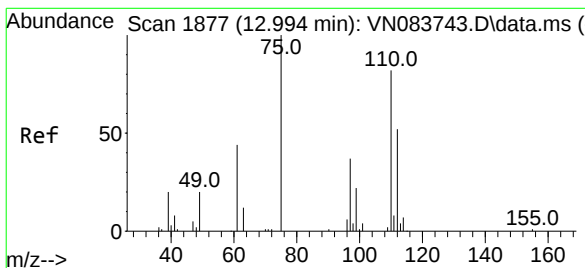
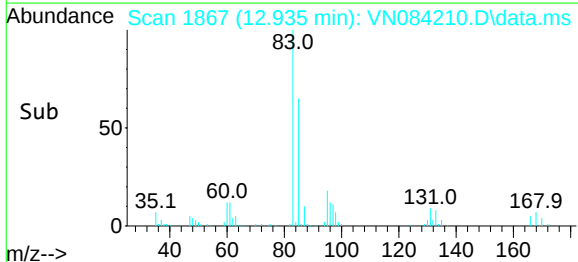
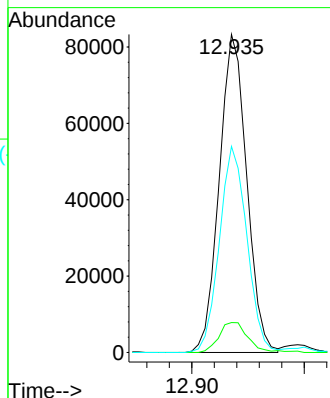
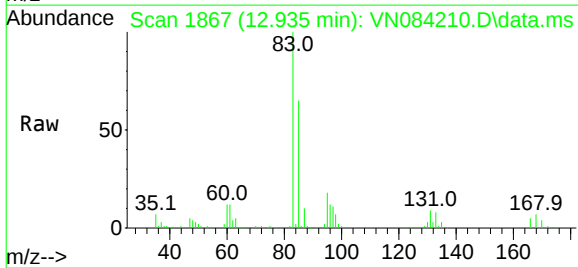
VSTDCCC050EC

Tgt Ion:	83	Resp:	141135
Ion	Ratio	Lower	Upper
83	100		
131	10.1	5.2	15.6
85	65.0	31.9	95.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#76

1,2,3-Trichloropropane

Concen: 53.118 ug/l m

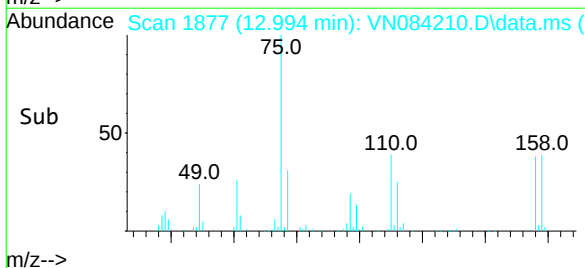
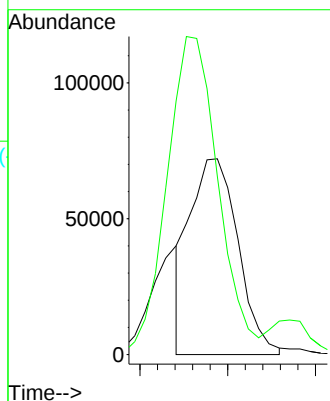
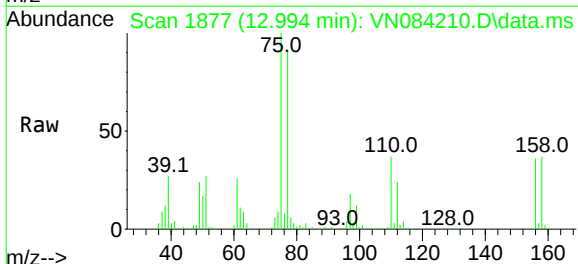
RT: 12.994 min Scan# 1877

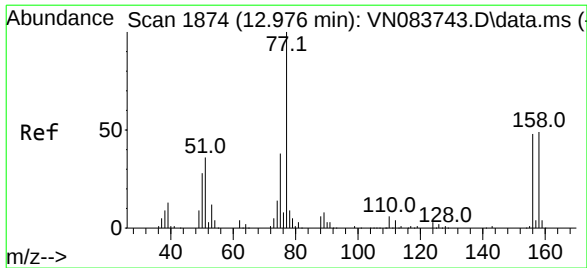
Delta R.T. 0.000 min

Lab File: VN084210.D

Acq: 27 Sep 2024 17:54

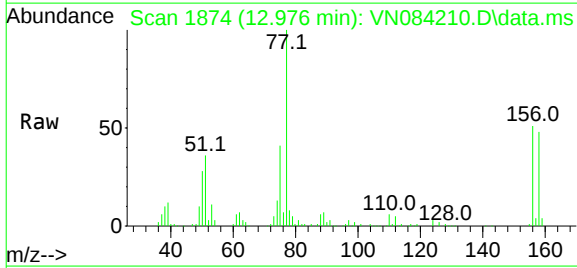
Tgt Ion:	75	Resp:	137260
Ion	Ratio	Lower	Upper
75	100		
77	173.1	95.2	285.6





#77
Bromobenzene
Concen: 43.266 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

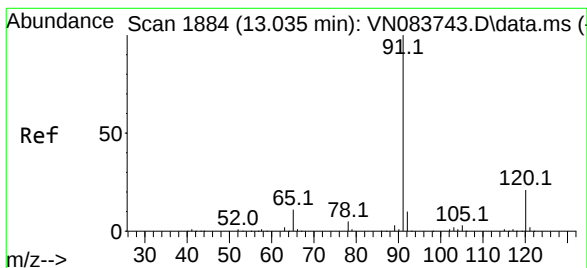
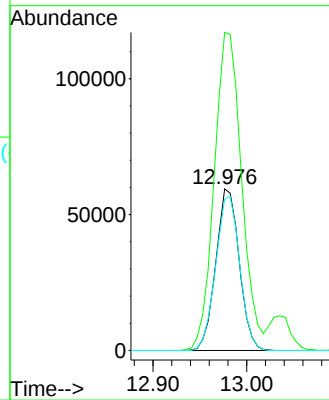
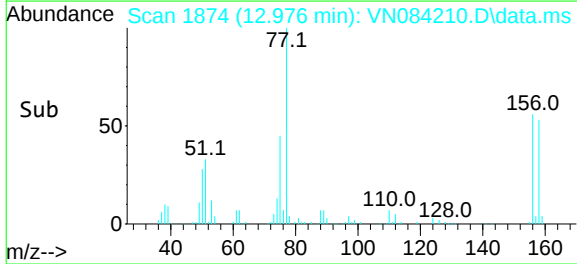
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 156 Resp: 103187
Ion Ratio Lower Upper
156 100
77 230.3 114.3 343.1
158 98.0 48.9 146.7

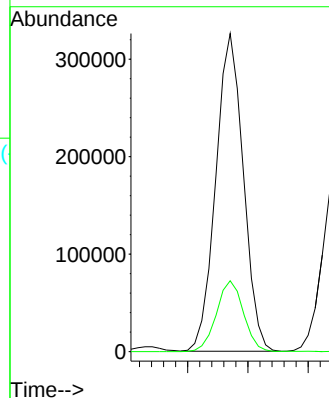
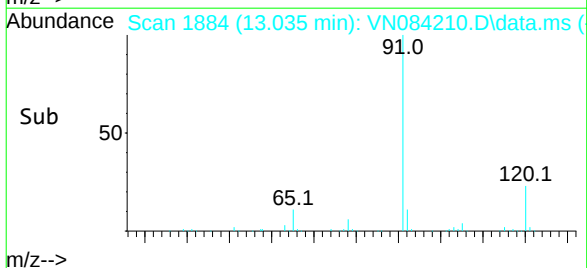
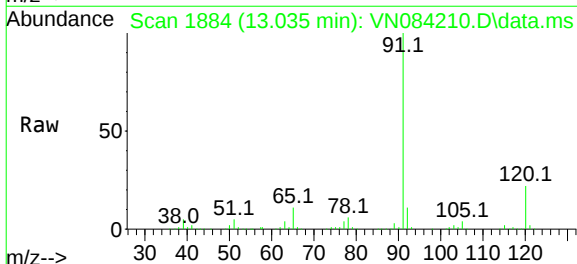
Manual Integrations
APPROVED

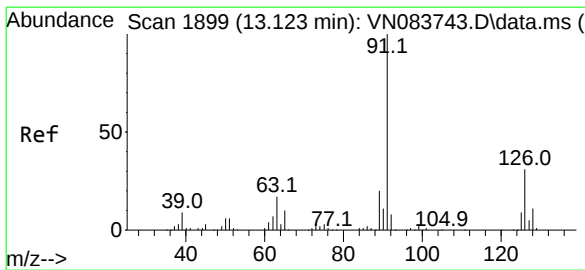
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#78
n-propylbenzene
Concen: 44.888 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

Tgt Ion: 91 Resp: 517466
Ion Ratio Lower Upper
91 100
120 21.8 11.0 33.0





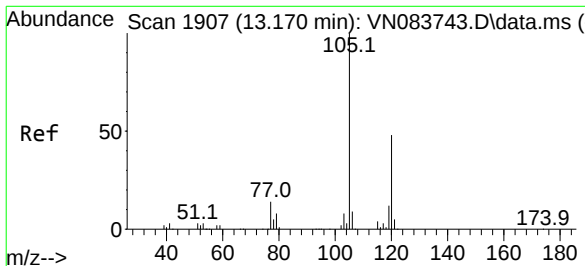
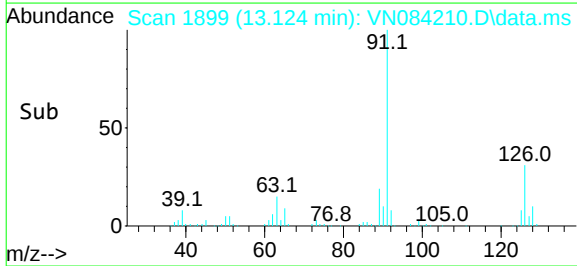
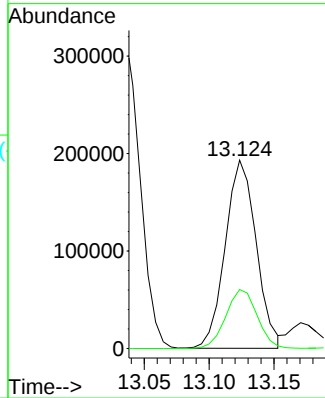
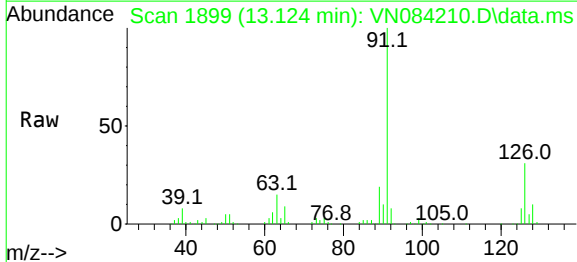
#79
2-Chlorotoluene
Concen: 43.660 ug/l
RT: 13.124 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 320987
Ion Ratio Lower Upper
91 100
126 31.7 15.4 46.2

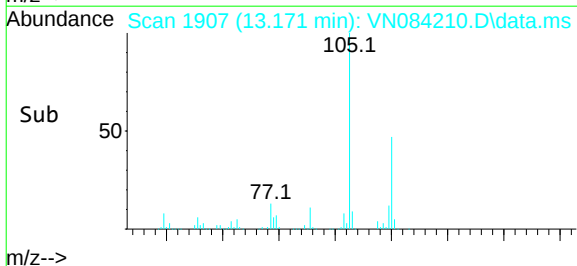
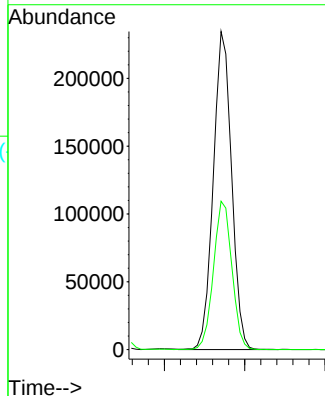
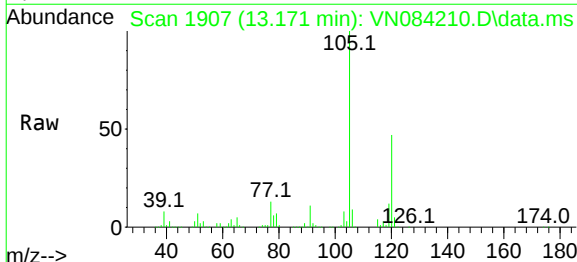
Manual Integrations
APPROVED

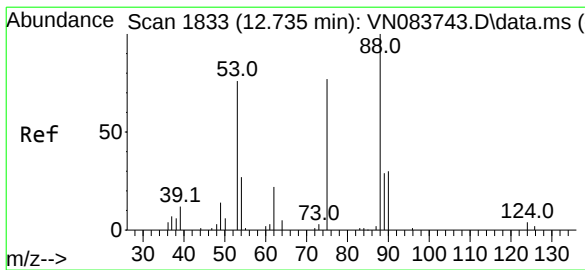
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#80
1,3,5-Trimethylbenzene
Concen: 44.397 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

Tgt Ion:105 Resp: 370863
Ion Ratio Lower Upper
105 100
120 47.0 23.4 70.3





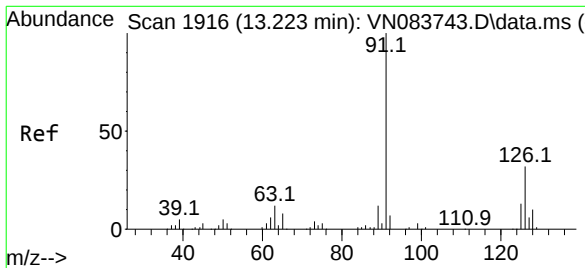
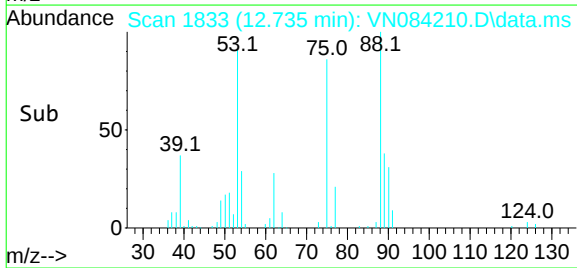
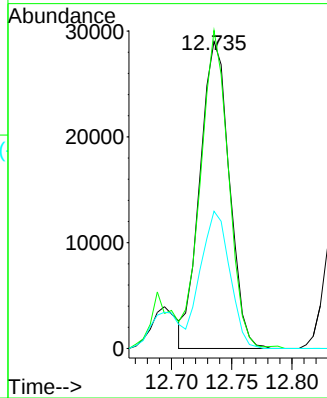
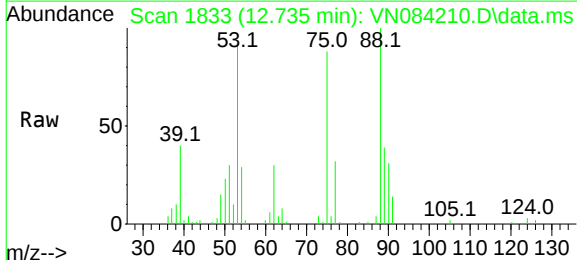
#81
trans-1,4-Dichloro-2-butene
Concen: 50.029 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
75	100		
53	98.4	81.2	121.8
89	44.0	35.7	53.5

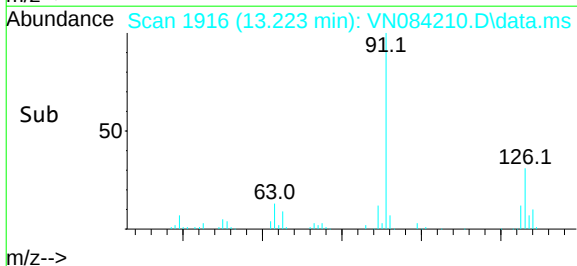
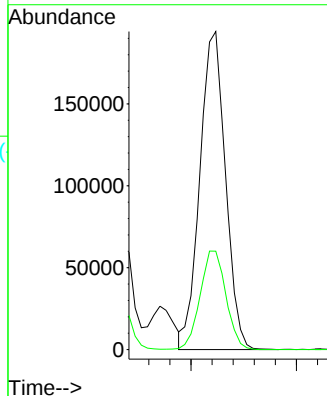
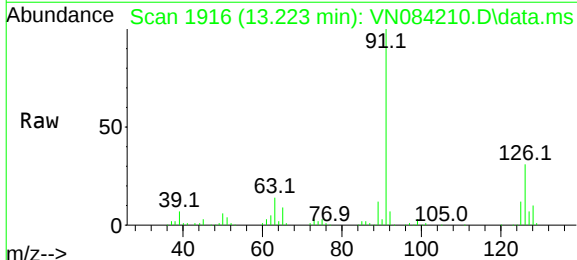
Manual Integrations
APPROVED

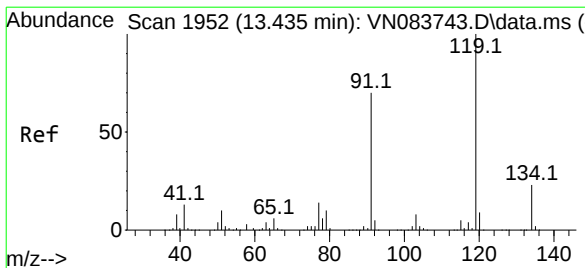
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#82
4-Chlorotoluene
Concen: 44.382 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

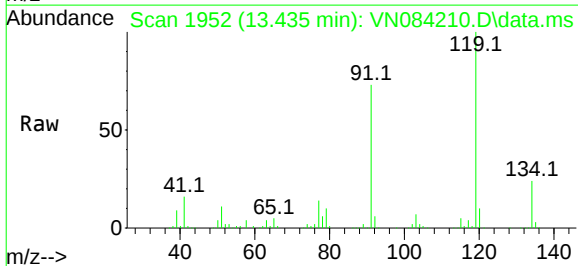
Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.3	15.4	46.2





#83
tert-Butylbenzene
Concen: 44.856 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

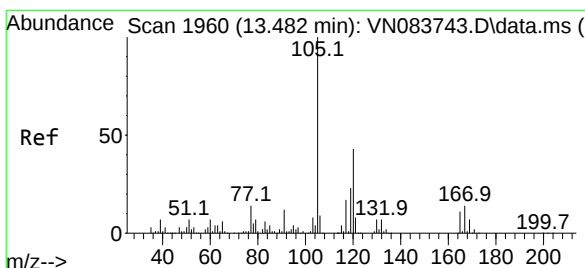
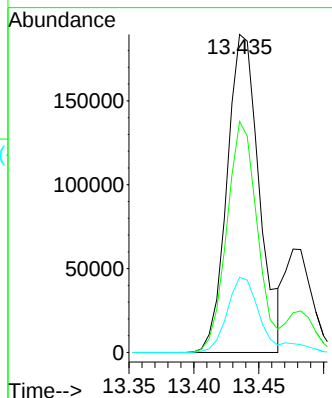
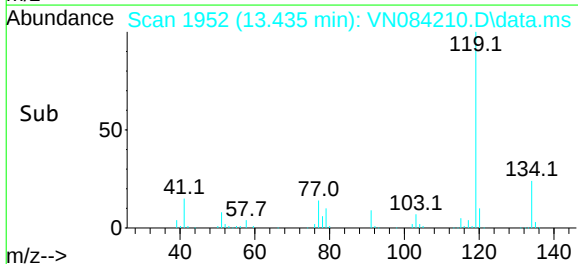
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



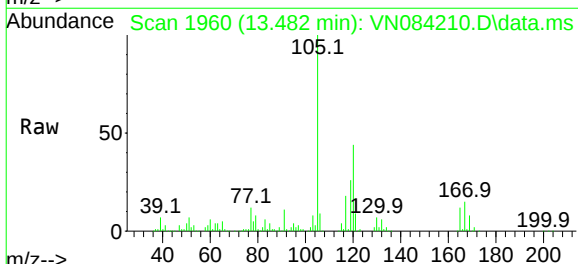
Tgt Ion:119 Resp: 327816
Ion Ratio Lower Upper
119 100
91 68.8 34.5 103.6
134 25.1 12.8 38.4

Manual Integrations
APPROVED

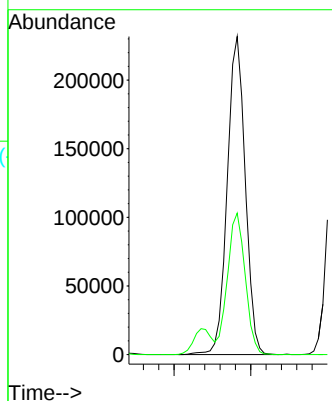
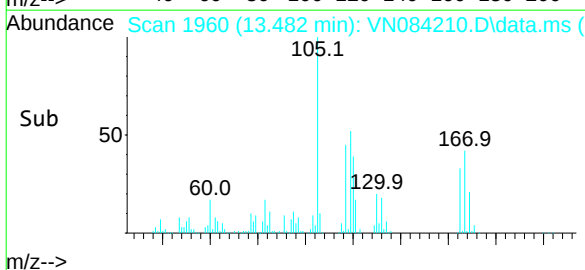
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024

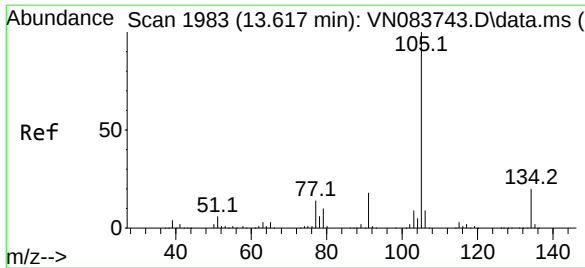


#84
1,2,4-Trimethylbenzene
Concen: 44.956 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54



Tgt Ion:105 Resp: 377225
Ion Ratio Lower Upper
105 100
120 44.0 21.8 65.4





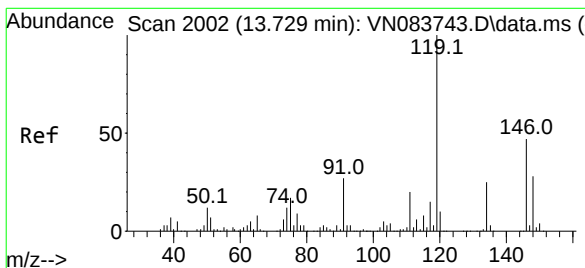
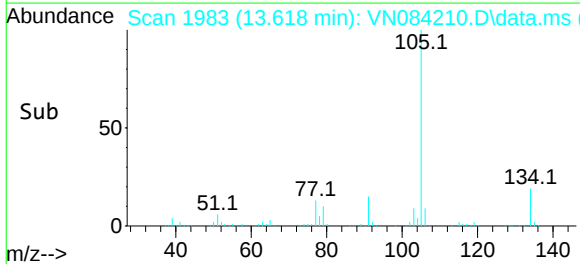
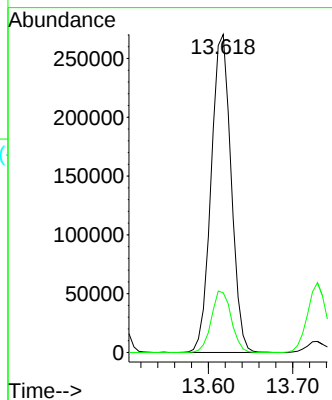
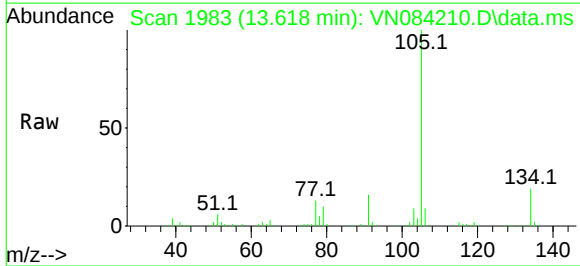
#85
sec-Butylbenzene
Concen: 45.836 ug/l
RT: 13.618 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 444254
Ion Ratio Lower Upper
105 100
134 19.3 9.7 29.1

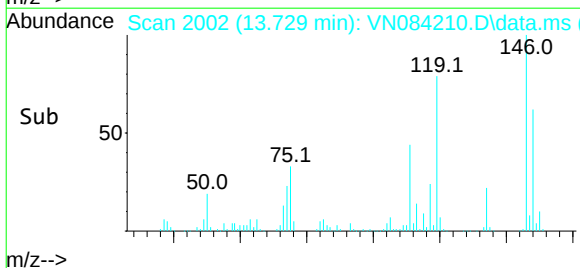
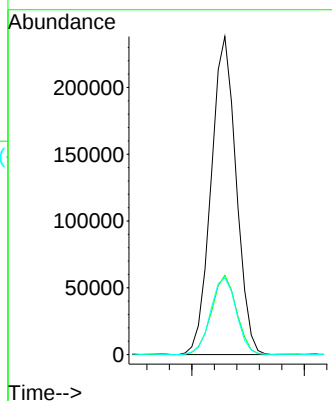
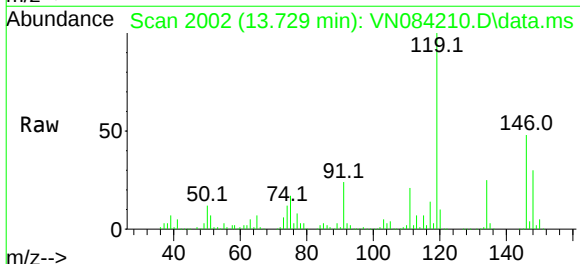
Manual Integrations
APPROVED

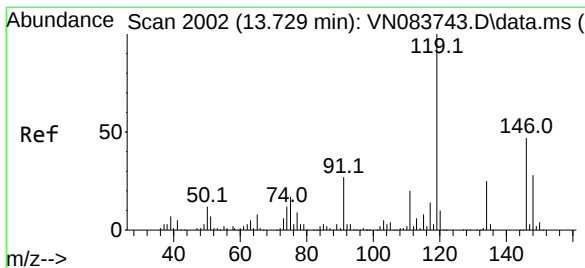
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#86
p-Isopropyltoluene
Concen: 45.398 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

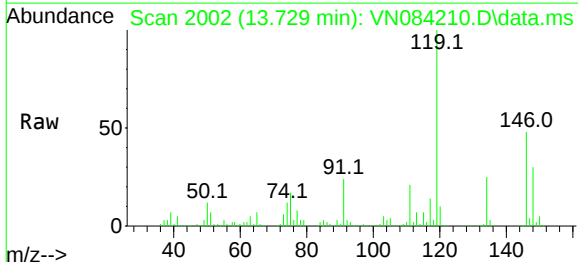
Tgt Ion:119 Resp: 368848
Ion Ratio Lower Upper
119 100
134 25.1 12.8 38.3
91 24.7 12.9 38.7





#87
1,3-Dichlorobenzene
Concen: 42.945 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

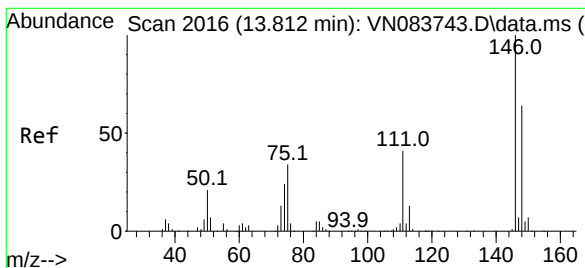
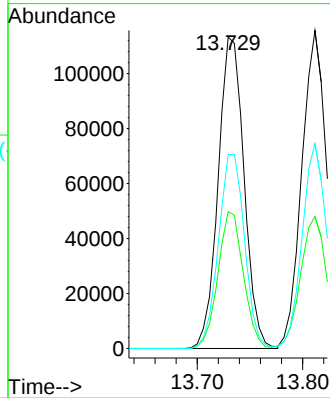
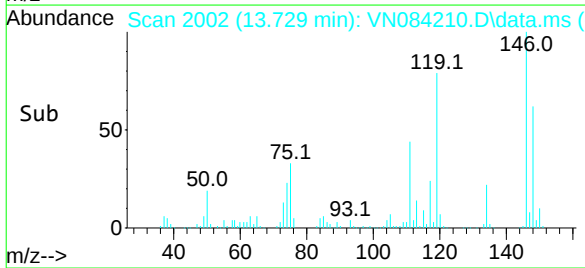
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 193292
Ion Ratio Lower Upper
146 100
111 43.3 21.7 65.1
148 62.8 31.7 95.1

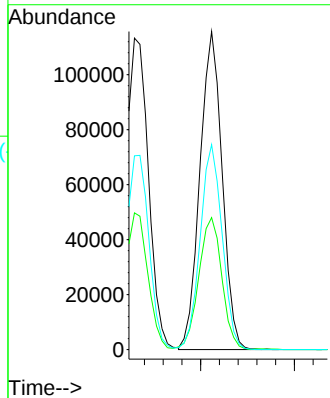
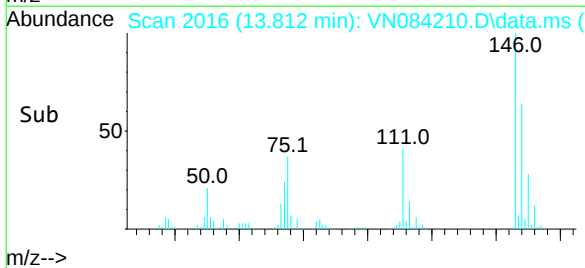
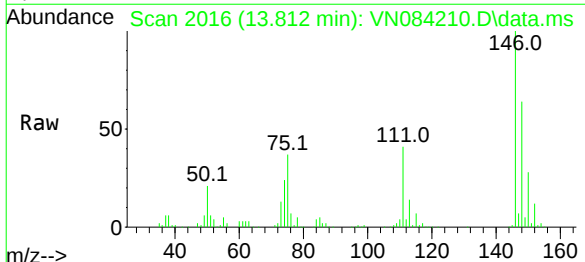
Manual Integrations
APPROVED

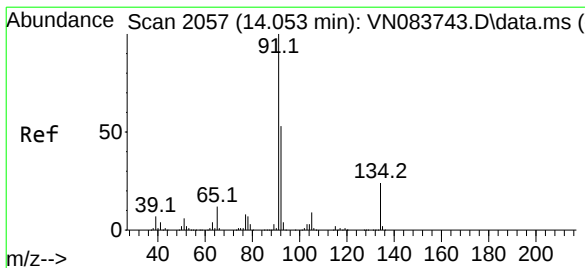
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#88
1,4-Dichlorobenzene
Concen: 41.855 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

Tgt Ion:146 Resp: 190755
Ion Ratio Lower Upper
146 100
111 43.0 21.3 64.0
148 63.7 32.0 96.2





#89

n-Butylbenzene

Concen: 43.401 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VN084210.D

Acq: 27 Sep 2024 17:54

Instrument :

MSVOA_N

ClientSampleId :

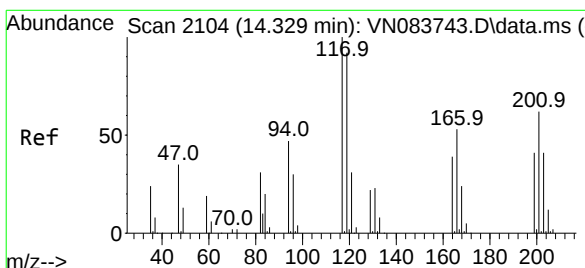
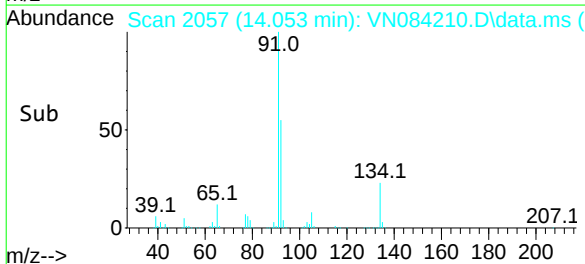
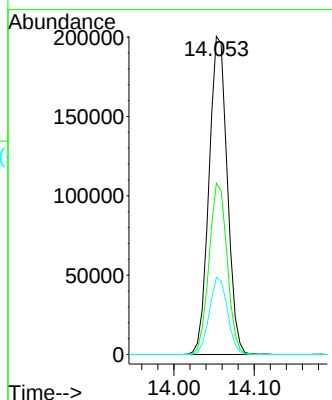
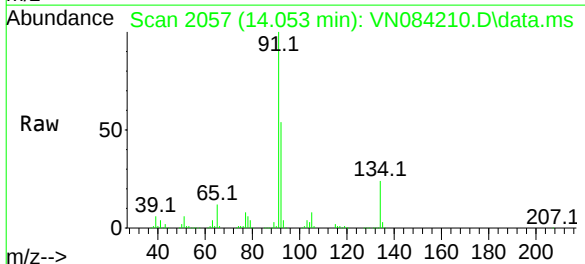
VSTDCCC050EC

Tgt Ion:	91	Resp:	316596
Ion	Ratio	Lower	Upper
91	100		
92	53.3	26.7	80.1
134	24.0	12.2	36.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#90

Hexachloroethane

Concen: 43.679 ug/l

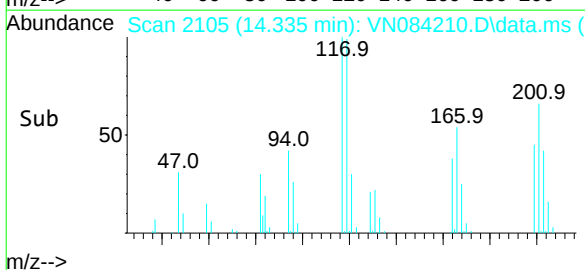
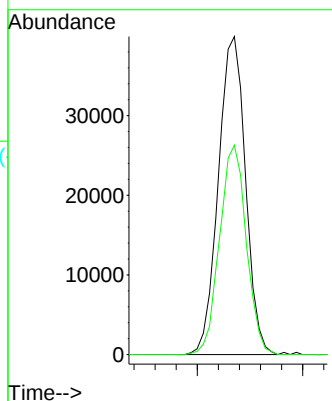
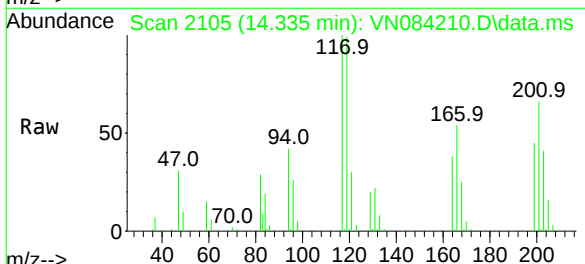
RT: 14.335 min Scan# 2105

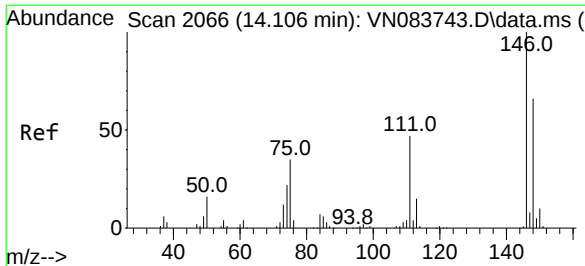
Delta R.T. 0.006 min

Lab File: VN084210.D

Acq: 27 Sep 2024 17:54

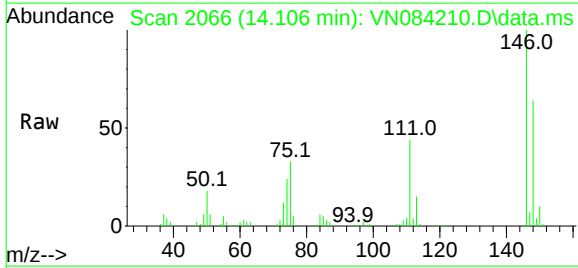
Tgt Ion:	117	Resp:	71337
Ion	Ratio	Lower	Upper
117	100		
201	64.9	32.8	98.3





#91
1,2-Dichlorobenzene
Concen: 44.164 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54

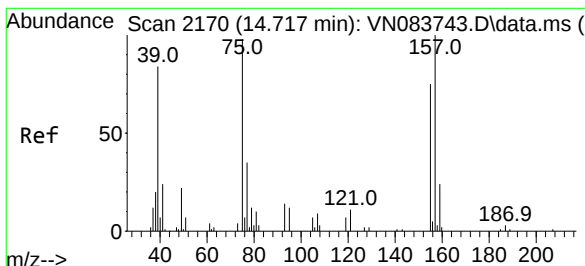
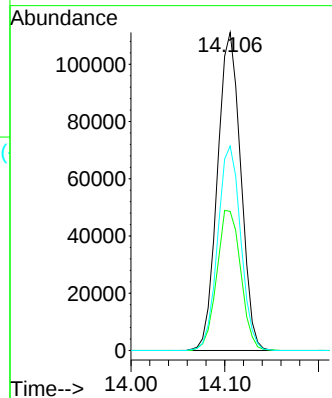
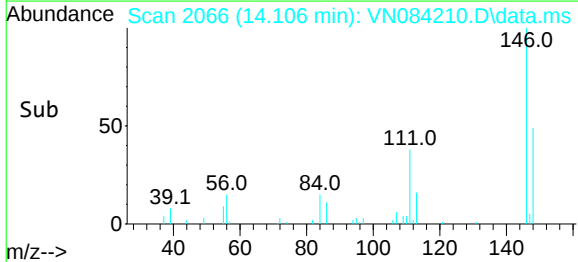
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



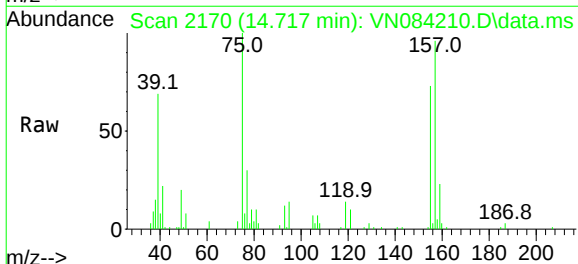
Tgt Ion	Ratio	Lower	Upper
146	100		
111	45.3	22.8	68.3
148	63.5	32.1	96.5

Manual Integrations
APPROVED

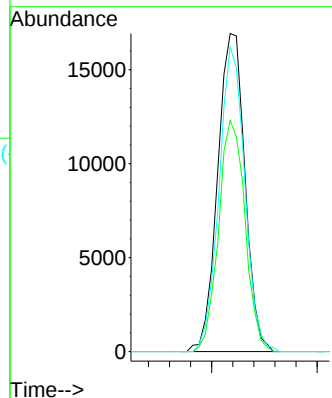
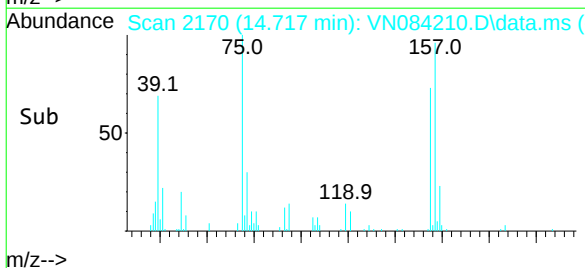
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024

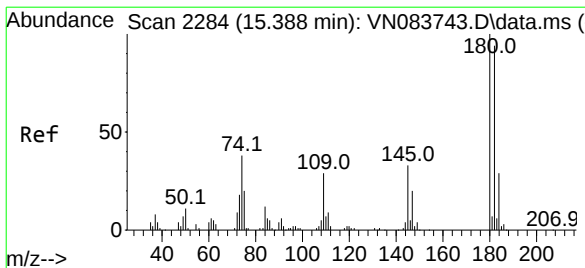


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.389 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN084210.D
Acq: 27 Sep 2024 17:54



Tgt Ion	Ratio	Lower	Upper
75	100		
155	70.5	35.9	107.7
157	90.5	47.5	142.5





#93

1,2,4-Trichlorobenzene

Concen: 40.771 ug/l

RT: 15.394 min Scan# 2284

Delta R.T. 0.006 min

Lab File: VN084210.D

Acq: 27 Sep 2024 17:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 95036

Ion Ratio Lower Upper

180 100

182 96.6 48.1 144.3

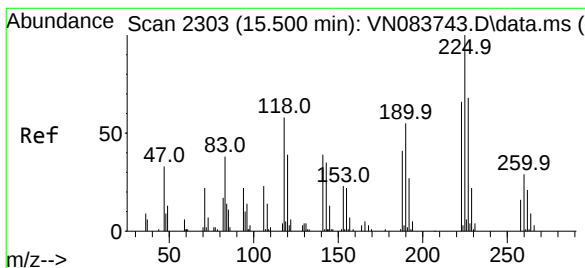
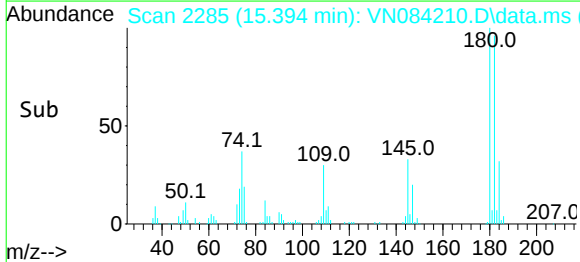
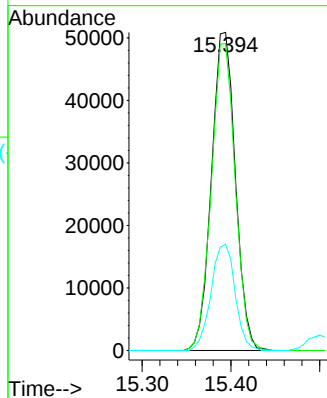
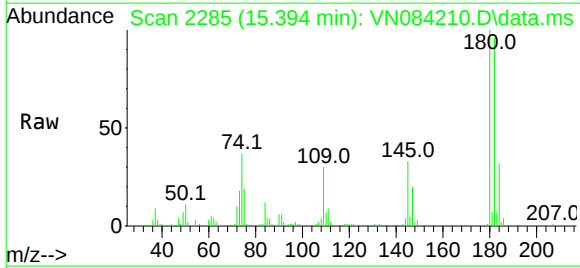
145 33.7 16.9 50.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/30/2024

Supervised By :Mahesh Dadoda 09/30/2024



#94

Hexachlorobutadiene

Concen: 41.139 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN084210.D

Acq: 27 Sep 2024 17:54

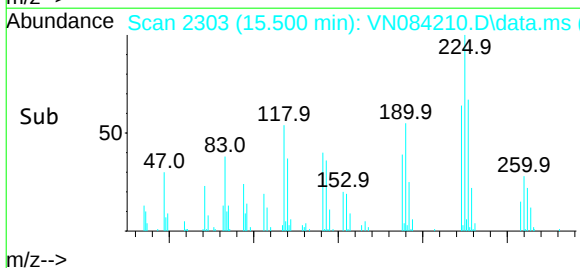
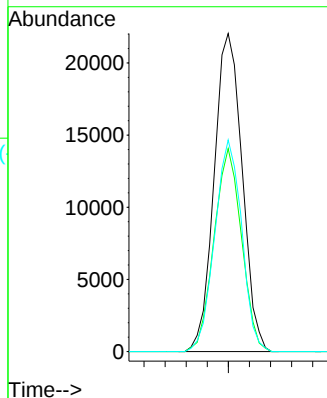
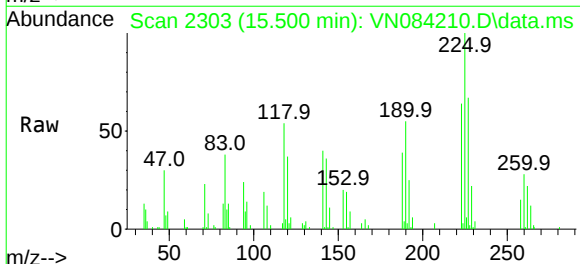
Tgt Ion:225 Resp: 40725

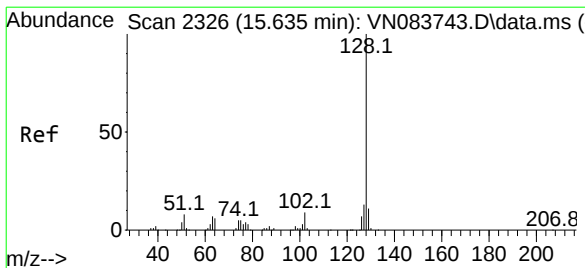
Ion Ratio Lower Upper

225 100

223 62.4 31.9 95.5

227 64.1 32.0 96.2





#95

Naphthalene

Concen: 48.744 ug/l

RT: 15.641 min Scan# 2326

Delta R.T. 0.006 min

Lab File: VN084210.D

Acq: 27 Sep 2024 17:54

Instrument :

MSVOA_N

ClientSampleId :

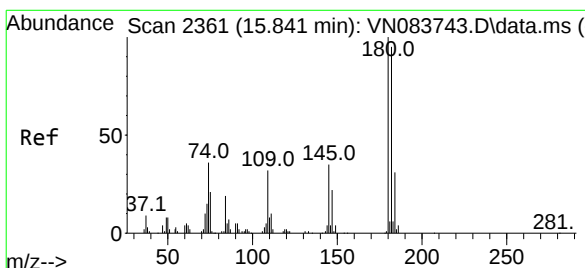
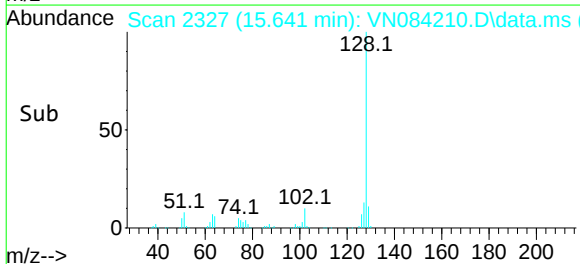
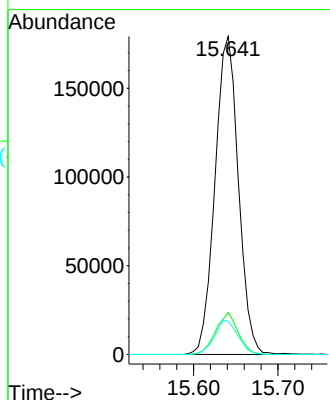
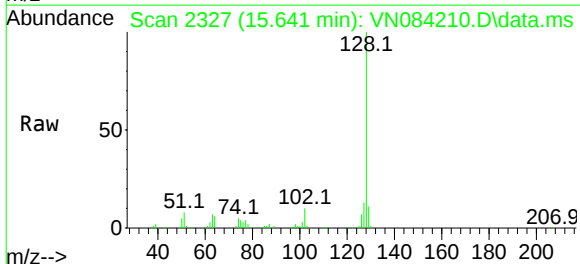
VSTDCCC050EC

Tgt Ion:	128	Resp:	345683
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.2
129	10.8	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#96

1,2,3-Trichlorobenzene

Concen: 42.132 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN084210.D

Acq: 27 Sep 2024 17:54

Tgt Ion:	180	Resp:	93859
Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.1	141.4
145	36.0	17.8	53.5

