

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120624\
 Data File : VN085121.D
 Acq On : 06 Dec 2024 11:37
 Operator : JC\MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC150

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/09/2024
 Supervised By :Semsettin Yesilyurt 12/09/2024

Quant Time: Dec 06 22:31:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N120624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Dec 06 22:19:40 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.812	128	29869	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.094	114	165478	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	154258	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	72104	30.424	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 101.400%			
60) 4-Bromofluorobenzene	12.847	95	77038	30.183	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 100.600%			
63) Toluene-d8	10.565	98	210929	29.150	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 97.167%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	382696	160.147	ug/l	100
3) Chloromethane	2.359	50	336891	159.276	ug/l	96
4) Vinyl Chloride	2.512	62	337908	156.192	ug/l	98
5) Bromomethane	2.930	94	203330	148.033	ug/l	96
6) Chloroethane	3.106	64	209222	157.410	ug/l	100
7) Trichlorofluoromethane	3.489	101	564698	159.461	ug/l	98
8) Diethyl Ether	3.959	74	189430	168.881	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.371	101	311182	157.134	ug/l	98
10) 1,1-Dichloroethene	4.336	96	297605	163.607	ug/l	94
11) Methyl Iodide	4.589	142	437650	173.477	ug/l	96
12) Methyl Acetate	5.018	43	348950	162.608	ug/l	95
13) Acrolein	4.171	56	272433	873.598	ug/l	94
14) Acrylonitrile	5.712	53	742116	832.848	ug/l	97
15) Acetone	4.424	58	196952	815.641	ug/l	97
16) Carbon Disulfide	4.712	76	864628	159.023	ug/l	100
17) Allyl chloride	5.018	41	433507	166.552	ug/l	91
18) Methylene Chloride	5.271	84	313694	151.985	ug/l	97
19) trans-1,2-Dichloroethene	5.783	96	302760	160.130	ug/l	92
20) Diisopropyl ether	6.665	45	921058	161.244	ug/l	99
21) 1,1-Dichloroethane	6.565	63	551498	156.428	ug/l #	98
22) cis-1,2-Dichloroethene	7.483	96	353328	162.585	ug/l	99
23) tert-Butyl Alcohol	5.518	59	276979	866.490	ug/l #	100
24) Methyl tert-Butyl Ether	5.794	73	971837m	171.143	ug/l	
25) Chloroform	7.965	83	569561	154.206	ug/l	96
26) Cyclohexane	8.253	56	483028	166.394	ug/l #	93
29) 1,1-Dichloropropene	8.371	75	418388	156.686	ug/l	99
30) 2-Butanone	7.477	43	967143	789.269	ug/l	99
31) 2,2-Dichloropropane	7.488	77	524946	153.308	ug/l #	100
32) 1,1,1-Trichloroethane	8.165	97	539832	149.363	ug/l	99
33) Carbon Tetrachloride	8.359	117	490377	150.360	ug/l	96
34) Benzene	8.600	78	1259887	150.194	ug/l	97
35) Methacrylonitrile	7.777	41	215224	156.078	ug/l	95
36) 1,2-Dichloroethane	8.665	62	422140	147.830	ug/l	99
37) Trichloroethene	9.347	130	306812	153.593	ug/l	94
38) Methylcyclohexane	9.600	83	490389	168.903	ug/l	93
39) 1,2-Dichloropropane	9.618	63	304138	149.691	ug/l	95
40) Dibromomethane	9.706	93	218470	149.905	ug/l	98
41) Bromodichloromethane	9.888	83	469670	150.750	ug/l	96
42) Vinyl Acetate	6.600	43	3493830	814.821	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120624\
 Data File : VN085121.D
 Acq On : 06 Dec 2024 11:37
 Operator : JC\MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC150

Quant Time: Dec 06 22:31:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N120624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Dec 06 22:19:40 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/09/2024
 Supervised By :Semsettin Yesilyurt 12/09/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.553	43	382630	156.937	ug/l	96
44) Isopropyl Acetate	8.688	43	672392	158.696	ug/l	99
45) 1,4-Dioxane	9.694	88	111218	3147.777	ug/l	96
46) Methyl methacrylate	9.677	41	320862	165.471	ug/l	97
47) n-amyl Acetate	12.494	43	592642	166.246	ug/l	92
48) t-1,3-Dichloropropene	10.835	75	499133	163.202	ug/l	100
49) cis-1,3-Dichloropropene	10.312	75	525997	157.986	ug/l	98
50) 1,1,2-Trichloroethane	11.012	97	289001	147.159	ug/l	94
51) Ethyl methacrylate	10.871	69	506274	169.495	ug/l	96
52) 1,3-Dichloropropane	11.159	76	501665	152.638	ug/l	99
53) Dibromochloromethane	11.359	129	362326	151.395	ug/l	96
54) 1,2-Dibromoethane	11.471	107	305232	154.261	ug/l	99
55) 2-Chloroethyl vinyl ether	10.159	63	1112538	801.795	ug/l	99
56) Bromoform	12.576	173	249601	155.551	ug/l	98
58) 4-Methyl-2-Pentanone	10.441	43	1988082	789.691	ug/l	98
59) 2-Hexanone	11.194	43	1508817	790.966	ug/l	98
61) Tetrachloroethene	11.100	164	270825	144.976	ug/l	96
62) Toluene	10.629	91	1370241	152.311	ug/l	100
64) Chlorobenzene	11.888	112	858494	154.562	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.959	131	311301	150.134	ug/l	98
66) Ethyl Benzene	11.959	91	1573924	164.874	ug/l	98
67) m/p-Xylenes	12.071	106	1195807	325.683	ug/l	99
68) o-Xylene	12.394	106	562377	163.091	ug/l	100
69) Styrene	12.406	104	976478	166.883	ug/l	99
70) Isopropylbenzene	12.694	105	1467994	165.057	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.935	83	401707	148.393	ug/l	98
72) 1,2,3-Trichloropropane	12.988	75	386819m	144.654	ug/l	
73) Bromobenzene	12.976	156	347939	156.185	ug/l	99
74) n-propylbenzene	13.035	91	1746230	163.317	ug/l	99
75) 2-Chlorotoluene	13.123	91	1057392	159.945	ug/l	100
76) 1,3,5-Trimethylbenzene	13.170	105	1241282	162.904	ug/l	100
77) t-1,4-Dichloro-2-butene	12.735	75	163318	168.075	ug/l	94
78) 4-Chlorotoluene	13.218	91	1062762	158.383	ug/l	99
79) tert-butylbenzene	13.435	119	1033507	165.137	ug/l	98
80) 1,2,4-Trimethylbenzene	13.482	105	1230594	163.500	ug/l	100
81) sec-Butylbenzene	13.612	105	1466428	164.927	ug/l	98
82) p-Isopropyltoluene	13.729	119	1249133	169.455	ug/l	99
83) 1,3-Dichlorobenzene	13.729	146	629183	153.943	ug/l	99
84) 1,4-Dichlorobenzene	13.812	146	630821	158.368	ug/l	99
85) n-Butylbenzene	14.053	91	1076317	174.069	ug/l	98
86) Hexachloroethane	14.329	117	234799	160.002	ug/l	98
87) 1,2-Dichlorobenzene	14.106	146	591716	153.379	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.717	75	89112	164.781	ug/l	96
89) 1,2,4-Trichlorobenzene	15.835	180	332292	175.876	ug/l	98
90) Hexachlorobutadiene	15.500	225	150844	153.643	ug/l	98
91) Naphthalene	15.635	128	1116289	190.174	ug/l	99
92) 1,2,3-Trichlorobenzene	15.835	180	332292	175.876	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

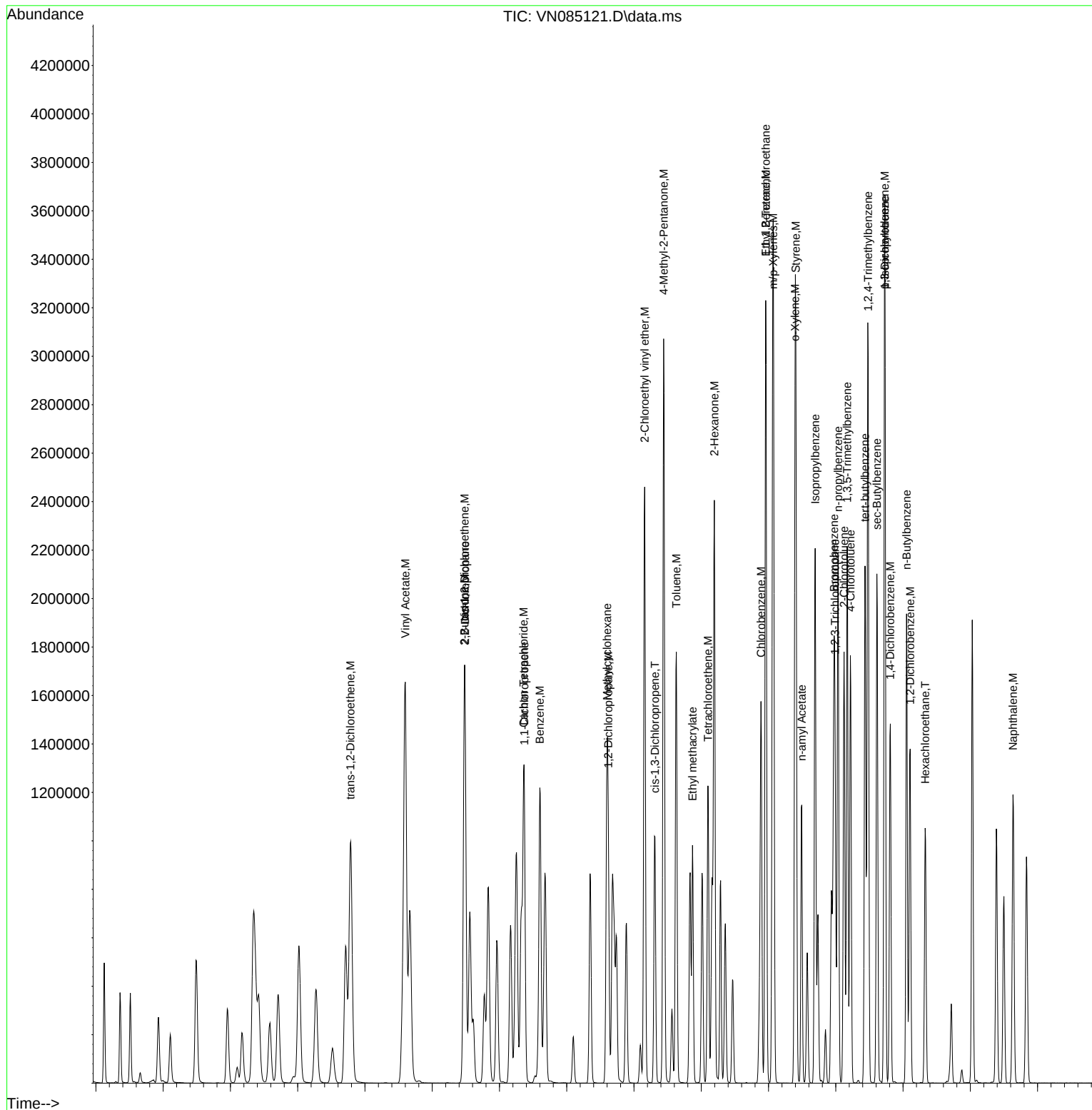
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120624\
Data File : VN085121.D
Acq On : 06 Dec 2024 11:37
Operator : JC\MD
Sample : VSTDICC150
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

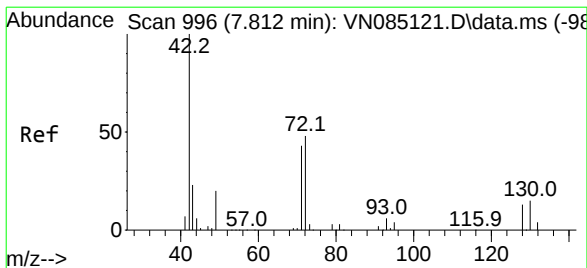
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024

Quant Time: Dec 06 22:31:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N120624W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Dec 06 22:19:40 2024
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 7.812 min Scan# 99

Delta R.T. -0.000 min

Lab File: VN085121.D

Acq: 06 Dec 2024 11:37

Instrument :

MSVOA_N

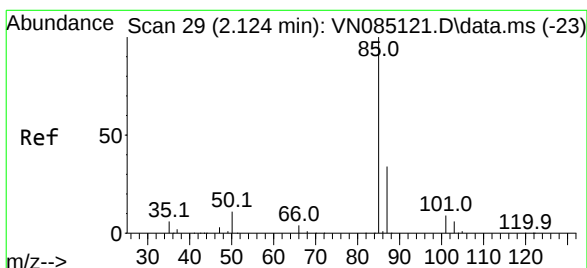
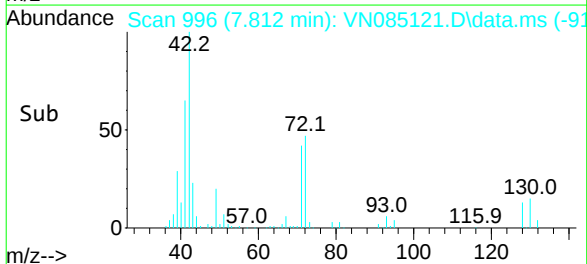
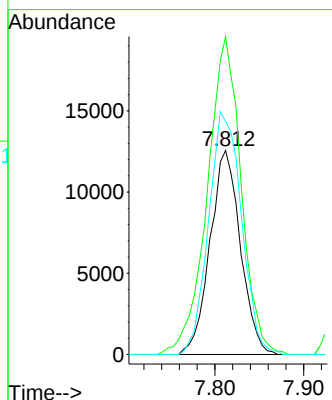
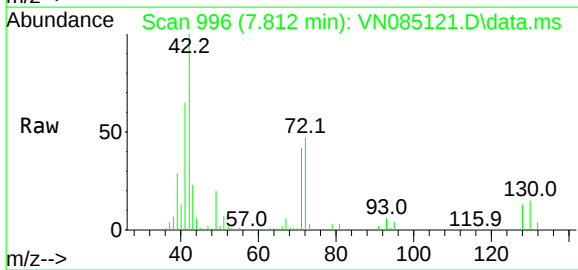
ClientSampleId :

VSTDICC150

Tgt Ion:	128	Resp:	29869
Ion	Ratio	Lower	Upper
128	100		
49	173.0	0.0	394.5
130	128.6	0.0	316.5

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#2

Dichlorodifluoromethane

Concen: 160.147 ug/l

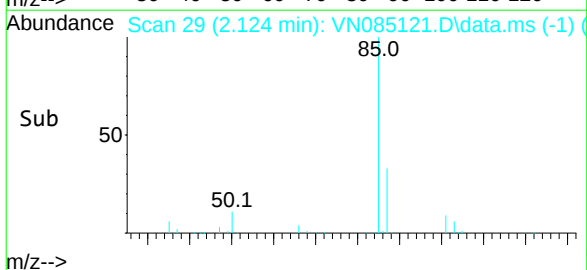
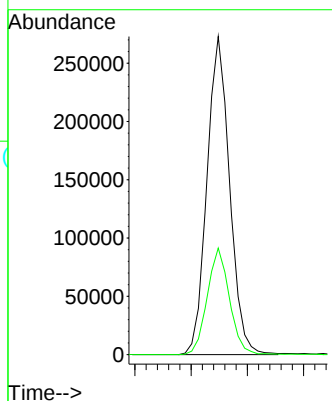
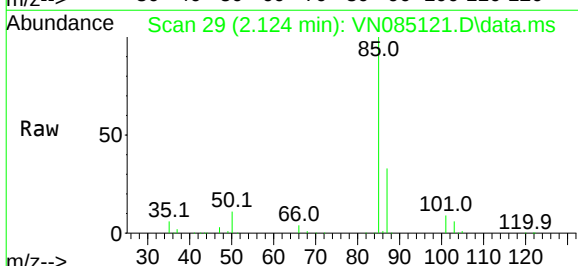
RT: 2.124 min Scan# 29

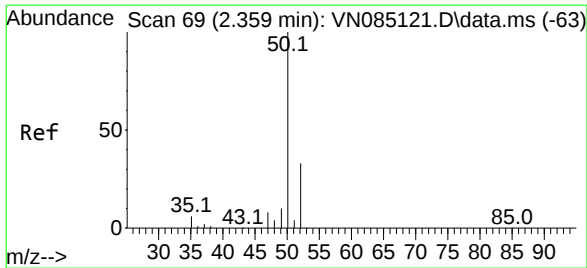
Delta R.T. 0.000 min

Lab File: VN085121.D

Acq: 06 Dec 2024 11:37

Tgt Ion:	85	Resp:	382696
Ion	Ratio	Lower	Upper
85	100		
87	33.5	16.8	50.3





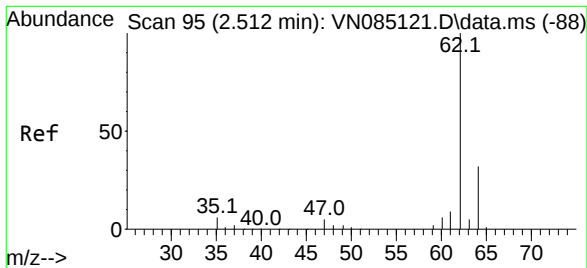
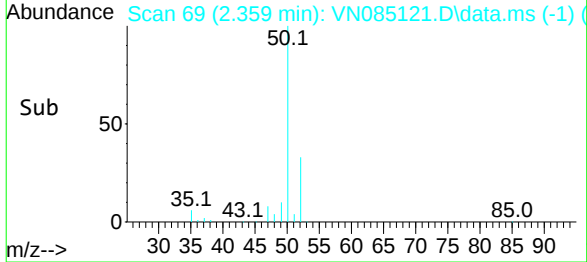
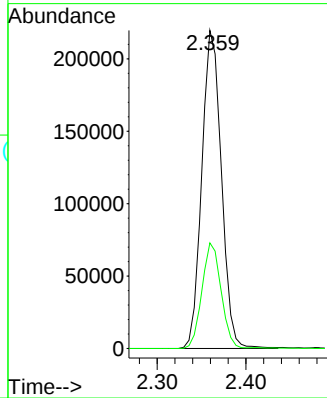
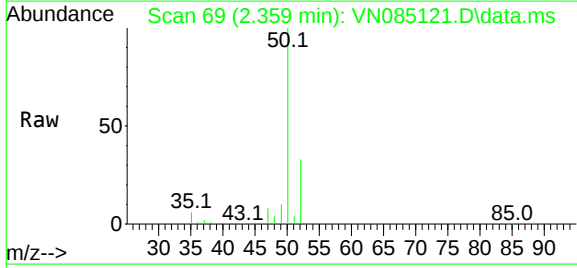
#3
Chloromethane
Concen: 159.276 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

Tgt Ion: 50 Resp: 336891
Ion Ratio Lower Upper
50 100
52 33.2 25.0 37.4

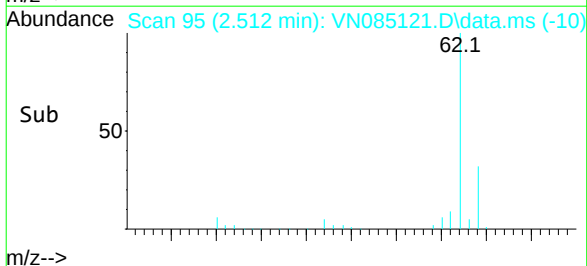
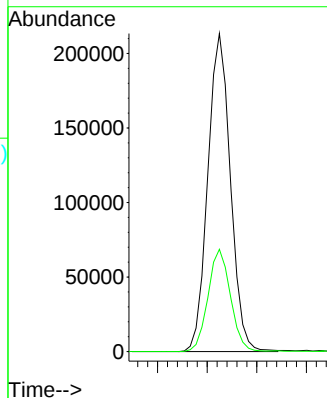
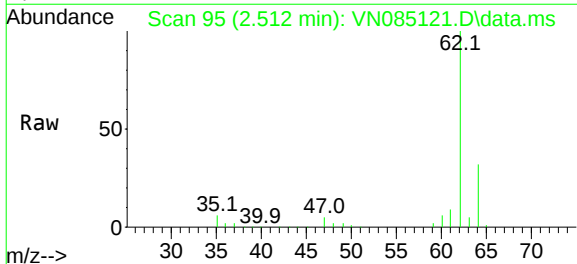
Manual Integrations
APPROVED

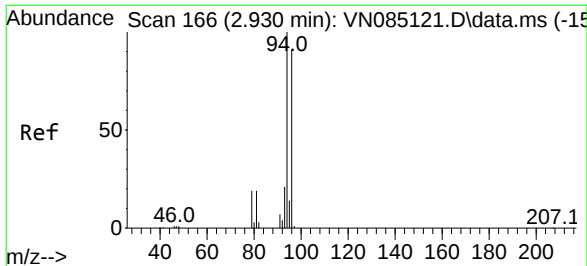
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#4
Vinyl Chloride
Concen: 156.192 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

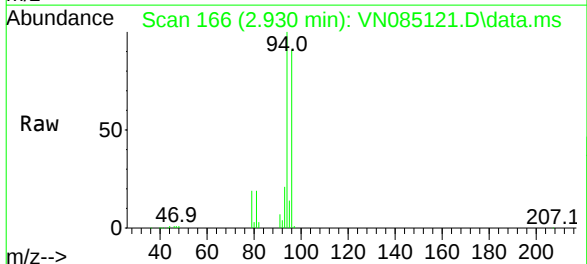
Tgt Ion: 62 Resp: 337908
Ion Ratio Lower Upper
62 100
64 32.2 24.9 37.3





#5
Bromomethane
Concen: 148.033 ug/l
RT: 2.930 min Scan# 166
Delta R.T. -0.035 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

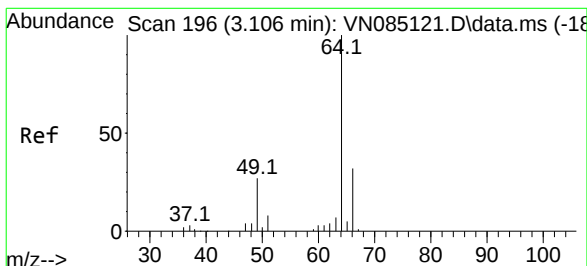
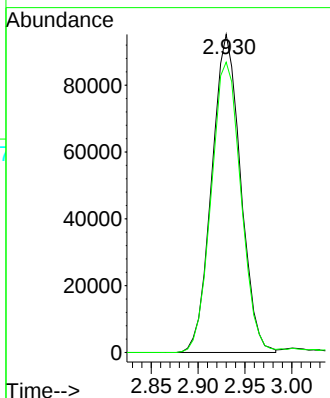
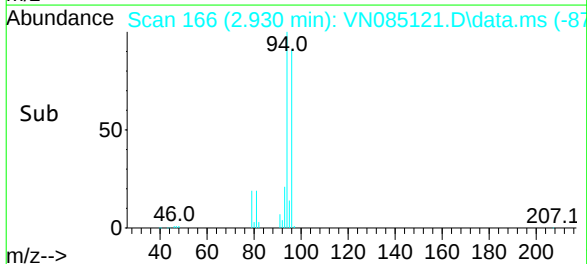
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 94 Resp: 203336
Ion Ratio Lower Upper
94 100
96 91.3 76.2 114.4

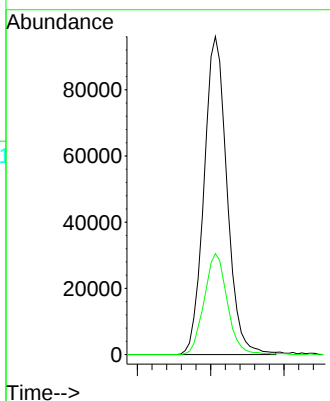
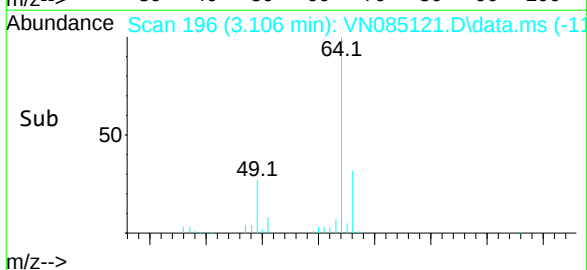
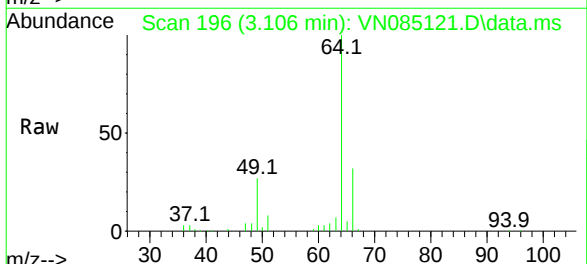
Manual Integrations
APPROVED

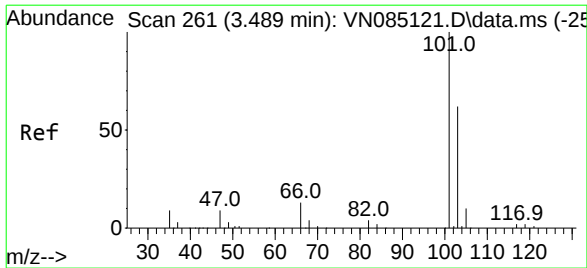
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#6
Chloroethane
Concen: 157.410 ug/l
RT: 3.106 min Scan# 196
Delta R.T. -0.018 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

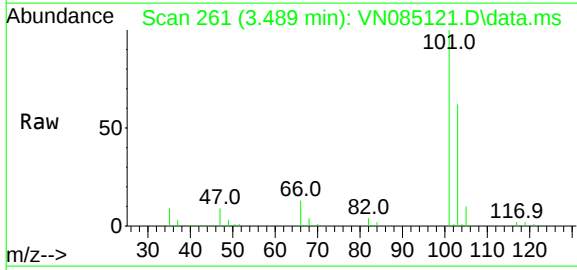
Tgt Ion: 64 Resp: 209222
Ion Ratio Lower Upper
64 100
66 31.7 25.5 38.3





#7
Trichlorofluoromethane
Concen: 159.461 ug/l
RT: 3.489 min Scan# 261
Delta R.T. -0.012 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

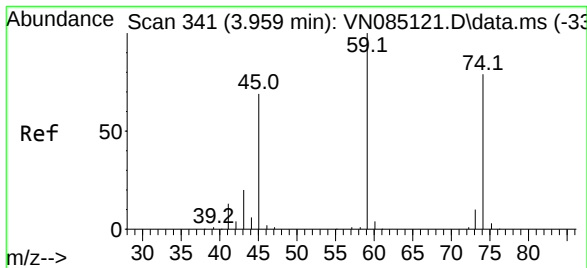
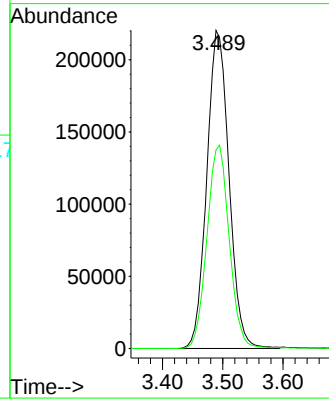
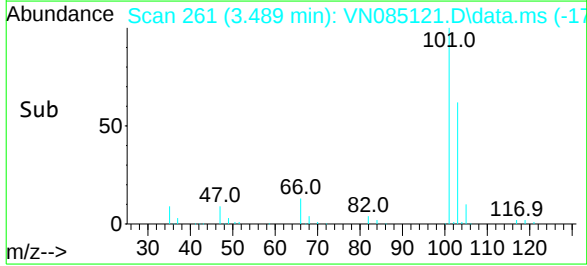
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



Tgt Ion:101 Resp: 564698
Ion Ratio Lower Upper
101 100
103 62.3 51.3 76.9

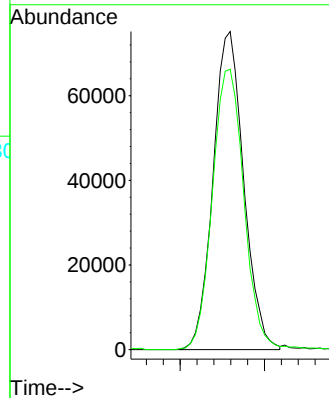
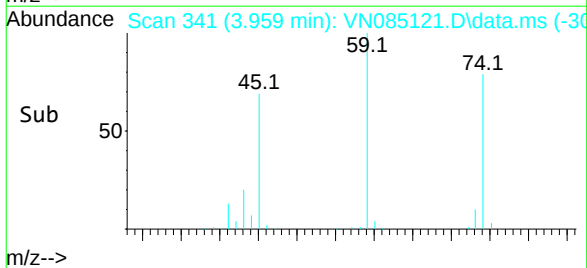
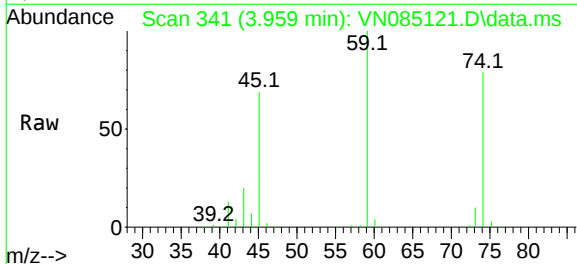
Manual Integrations
APPROVED

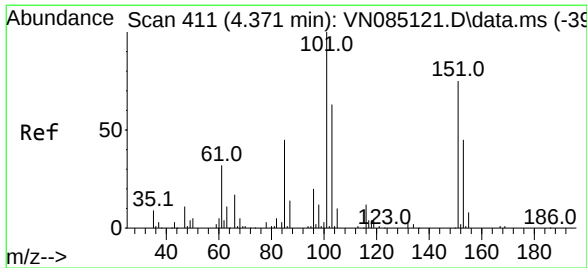
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#8
Diethyl Ether
Concen: 168.881 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

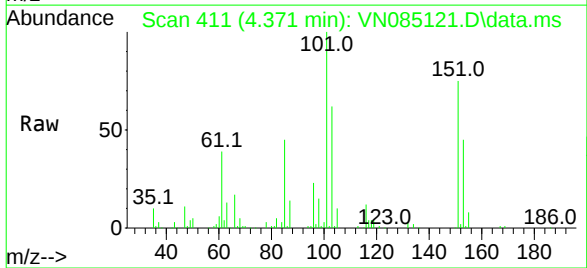
Tgt Ion: 74 Resp: 189430
Ion Ratio Lower Upper
74 100
45 90.9 18.6 167.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 157.134 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

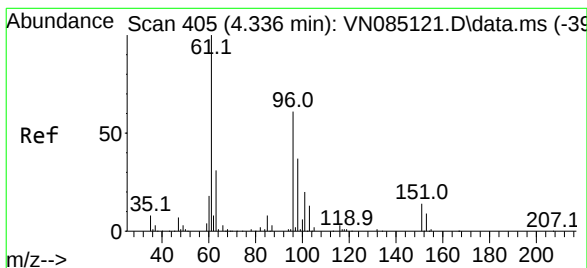
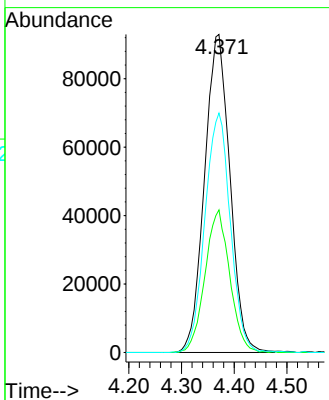
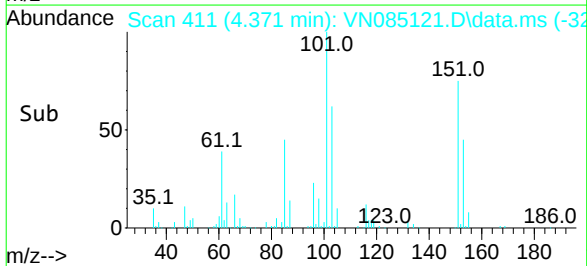
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion:101 Resp: 311182
Ion Ratio Lower Upper
101 100
85 43.5 0.0 88.6
151 75.1 0.0 155.8

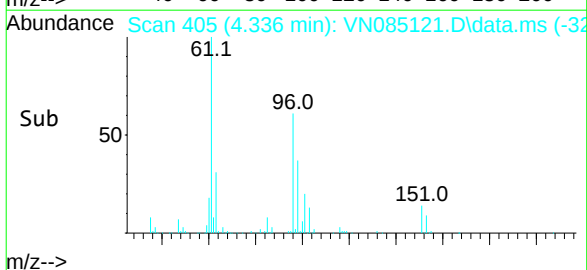
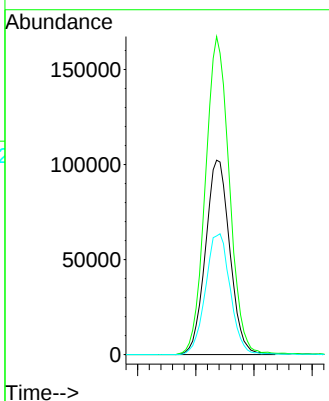
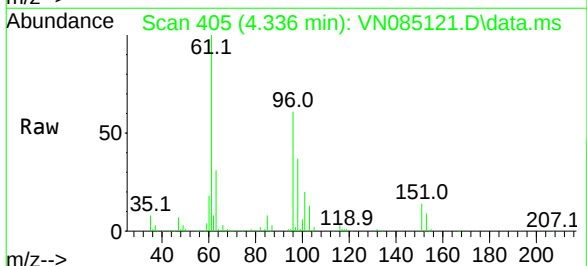
Manual Integrations
APPROVED

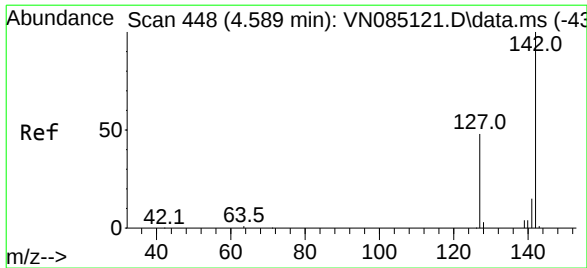
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#10
1,1-Dichloroethene
Concen: 163.607 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

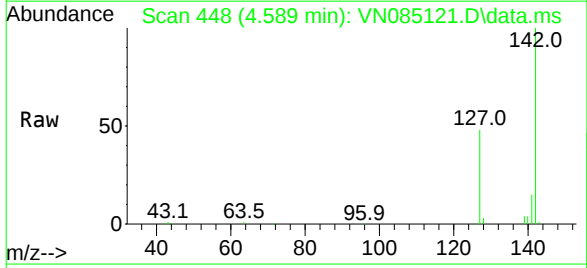
Tgt Ion: 96 Resp: 297605
Ion Ratio Lower Upper
96 100
61 163.6 123.0 184.4
98 61.1 49.1 73.7





#11
Methyl Iodide
Concen: 173.477 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

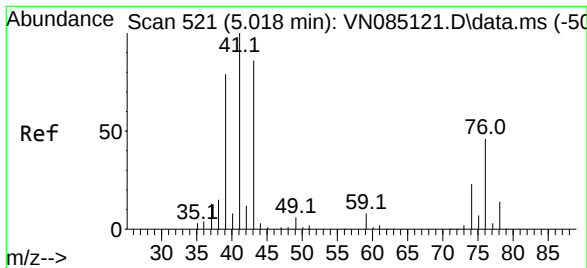
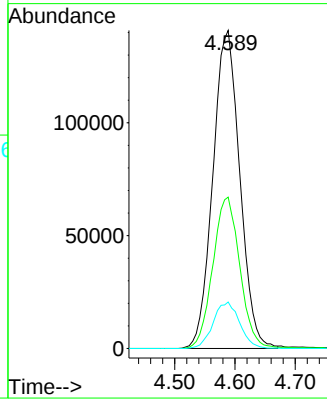
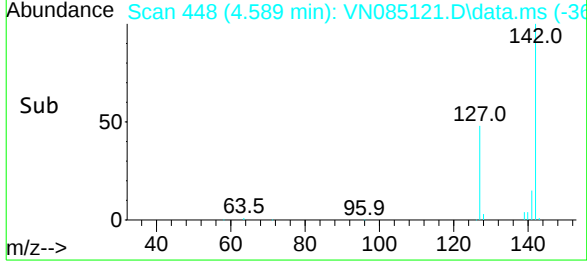
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



Tgt Ion:142 Resp: 437650
Ion Ratio Lower Upper
142 100
127 47.6 22.5 67.5
141 14.6 8.3 24.9

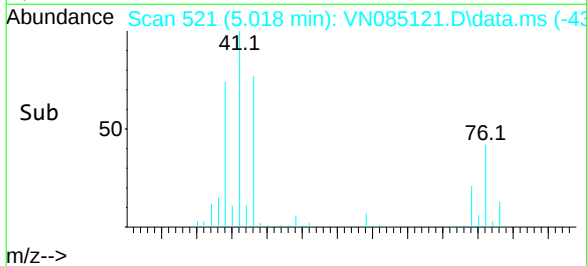
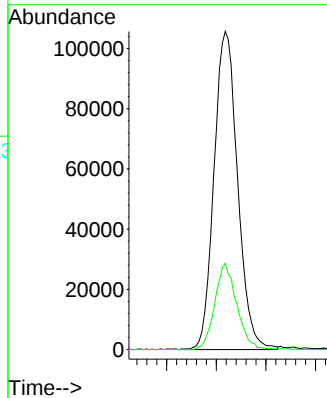
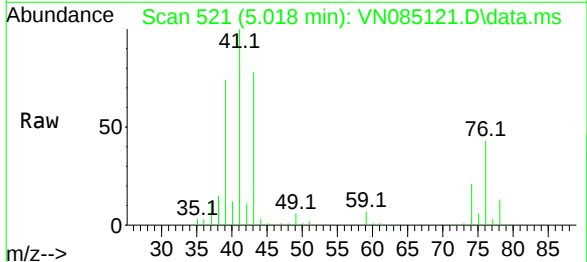
Manual Integrations
APPROVED

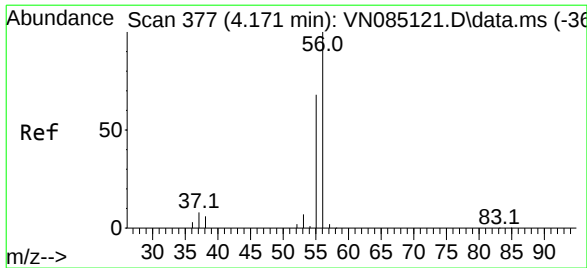
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#12
Methyl Acetate
Concen: 162.608 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Tgt Ion: 43 Resp: 348950
Ion Ratio Lower Upper
43 100
74 27.2 19.8 29.6





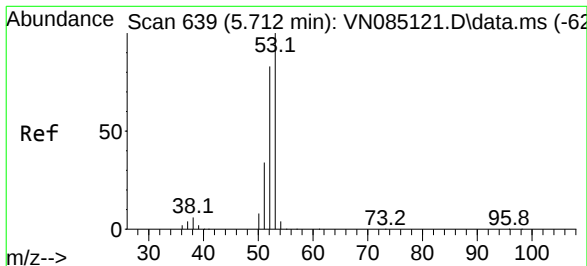
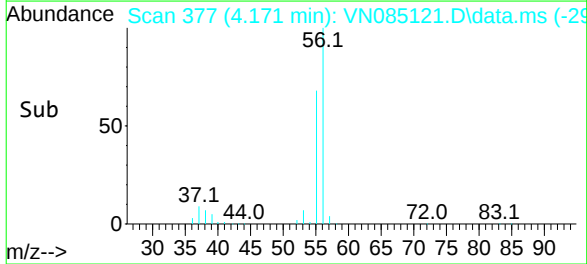
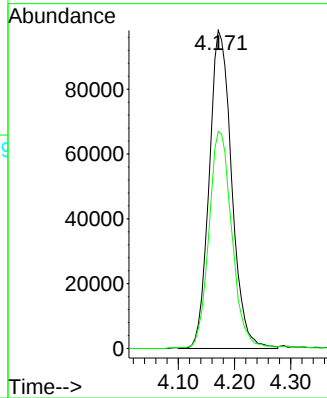
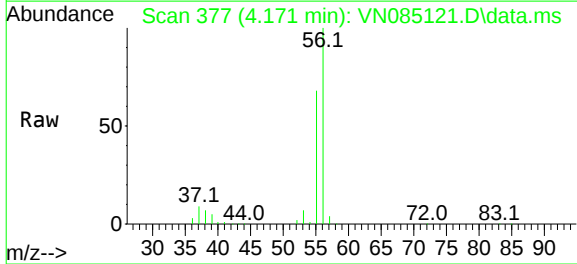
#13
Acrolein
Concen: 873.598 ug/l
RT: 4.171 min Scan# 377
Delta R.T. -0.012 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

Tgt Ion: 56 Resp: 272433
Ion Ratio Lower Upper
56 100
55 69.4 59.4 89.0

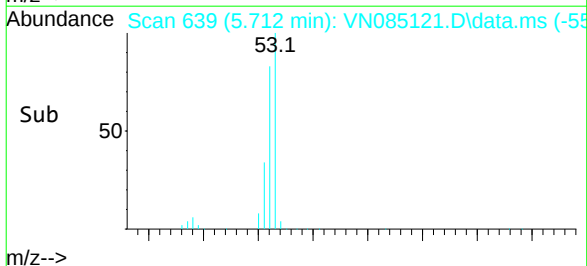
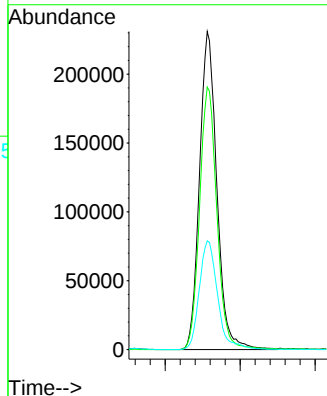
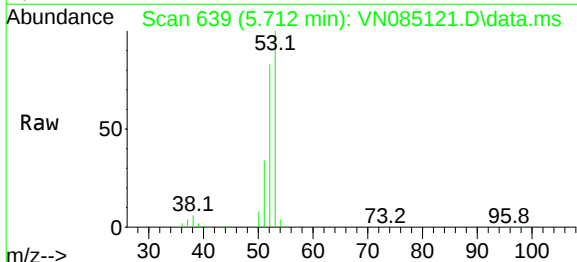
Manual Integrations
APPROVED

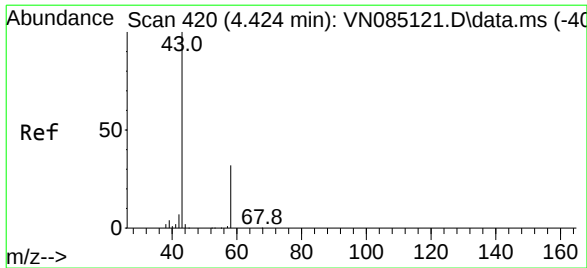
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#14
Acrylonitrile
Concen: 832.848 ug/l
RT: 5.712 min Scan# 639
Delta R.T. -0.006 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Tgt Ion: 53 Resp: 742116
Ion Ratio Lower Upper
53 100
52 82.5 42.9 128.5
51 36.1 17.2 51.5





#15

Acetone

Concen: 815.641 ug/l

RT: 4.424 min Scan# 420

Delta R.T. 0.000 min

Lab File: VN085121.D

Acq: 06 Dec 2024 11:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150

Tgt Ion: 58 Resp: 196952

Ion Ratio Lower Upper

58 100

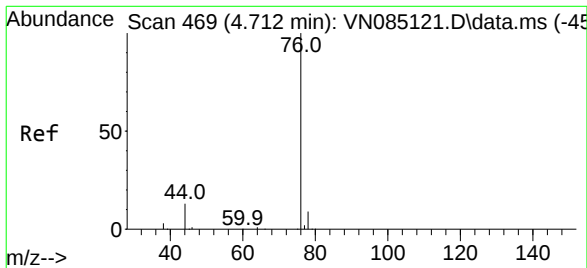
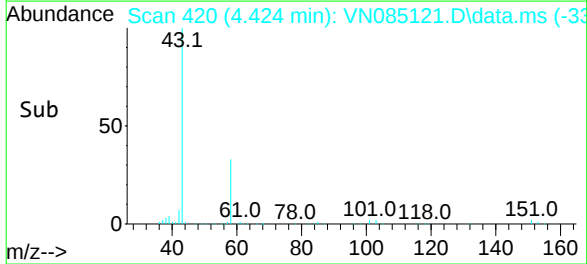
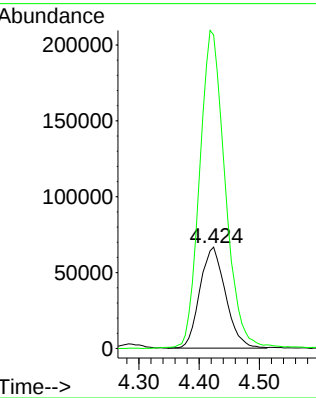
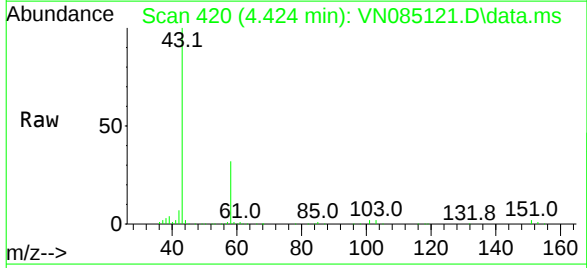
43 309.3 242.3 363.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/09/2024

Supervised By :Semsettin Yesilyurt 12/09/2024



#16

Carbon Disulfide

Concen: 159.023 ug/l

RT: 4.712 min Scan# 469

Delta R.T. 0.000 min

Lab File: VN085121.D

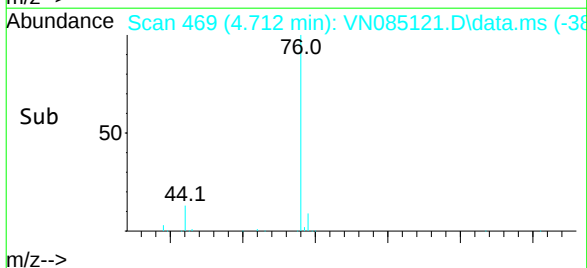
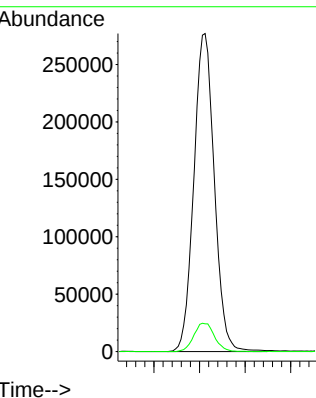
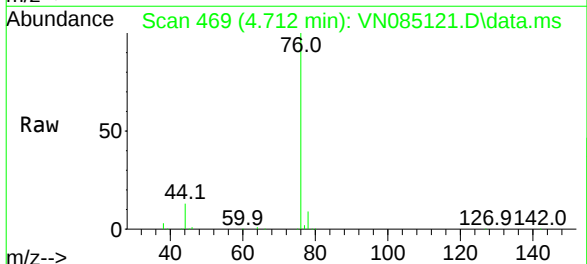
Acq: 06 Dec 2024 11:37

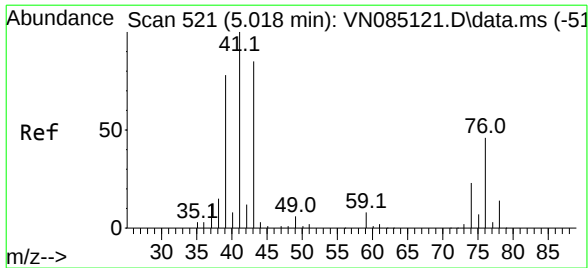
Tgt Ion: 76 Resp: 864628

Ion Ratio Lower Upper

76 100

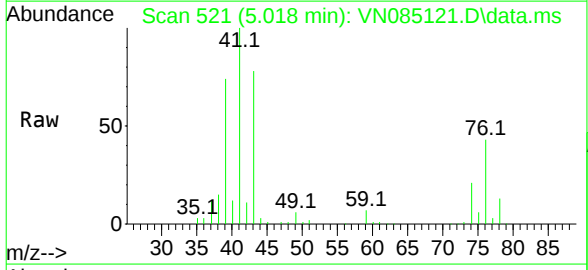
78 8.7 7.1 10.7





#17
 Allyl chloride
 Concen: 166.552 ug/l
 RT: 5.018 min Scan# 521
 Delta R.T. -0.006 min
 Lab File: VN085121.D
 Acq: 06 Dec 2024 11:37

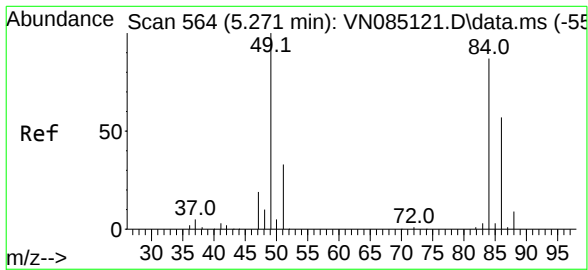
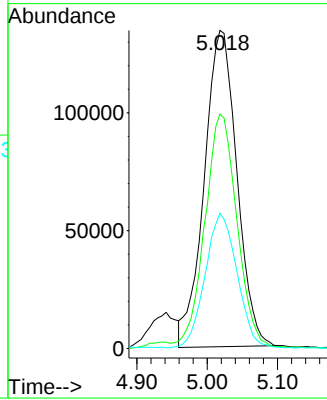
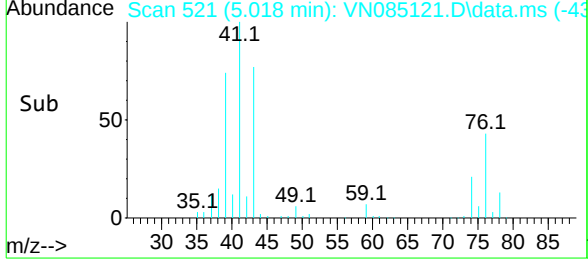
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150



Tgt Ion:	41	Resp:	433507
Ion	Ratio	Lower	Upper
41	100		
39	73.7	32.0	96.2
76	42.5	20.2	60.5

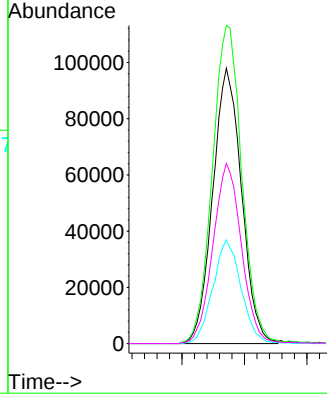
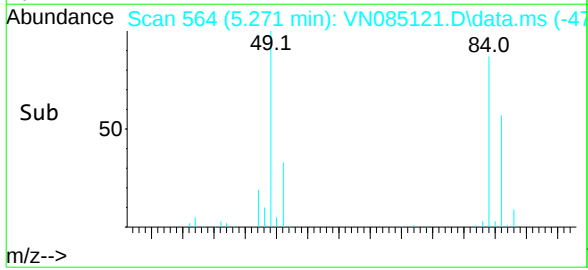
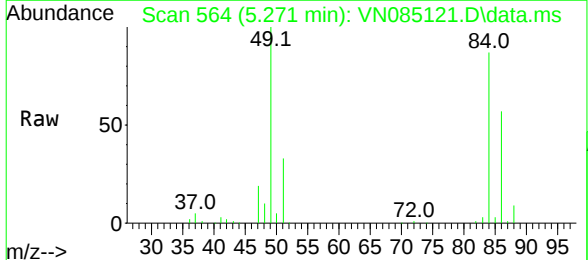
Manual Integrations
 APPROVED

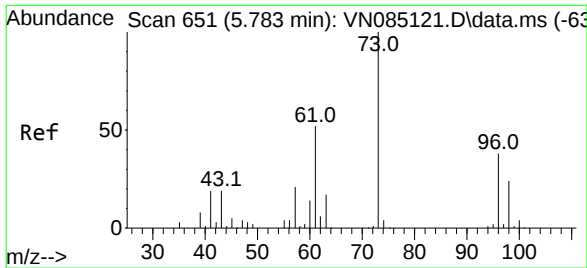
Reviewed By :Mahesh Dadoda 12/09/2024
 Supervised By :Semsettin Yesilyurt 12/09/2024



#18
 Methylene Chloride
 Concen: 151.985 ug/l
 RT: 5.271 min Scan# 564
 Delta R.T. 0.000 min
 Lab File: VN085121.D
 Acq: 06 Dec 2024 11:37

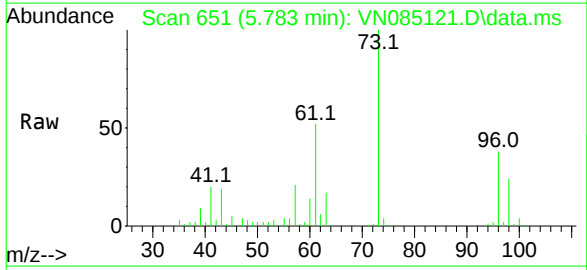
Tgt Ion:	84	Resp:	313694
Ion	Ratio	Lower	Upper
84	100		
49	115.5	95.1	142.7
51	37.6	27.4	41.0
86	65.4	50.9	76.3





#19
trans-1,2-Dichloroethene
Concen: 160.130 ug/l
RT: 5.783 min Scan# 651
Delta R.T. 0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

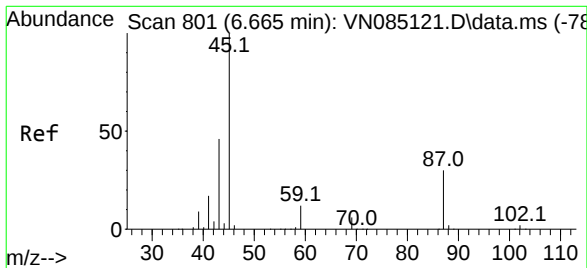
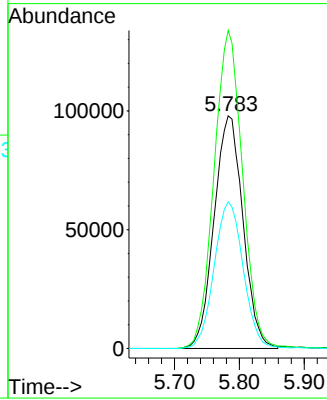
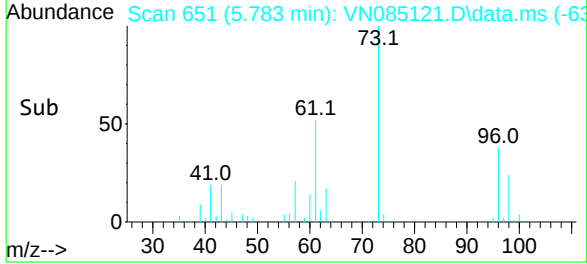
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 96 Resp: 302760
Ion Ratio Lower Upper
96 100
61 136.5 100.4 150.6
98 63.0 52.6 79.0

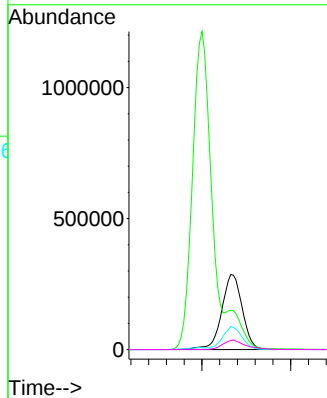
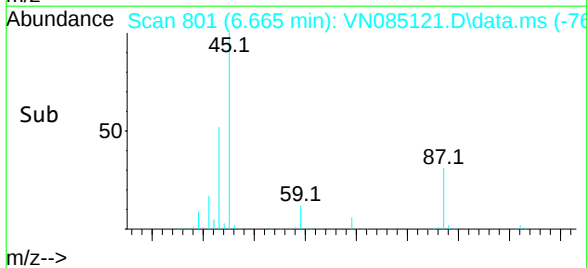
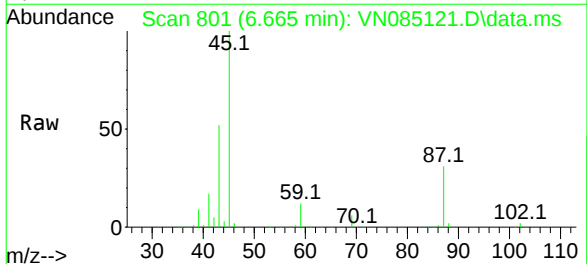
Manual Integrations
APPROVED

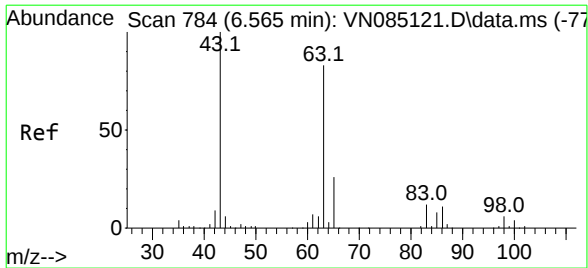
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#20
Diisopropyl ether
Concen: 161.244 ug/l
RT: 6.665 min Scan# 801
Delta R.T. 0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Tgt Ion: 45 Resp: 921058
Ion Ratio Lower Upper
45 100
43 51.6 41.9 62.9
87 30.5 24.1 36.1
59 11.8 10.0 15.0





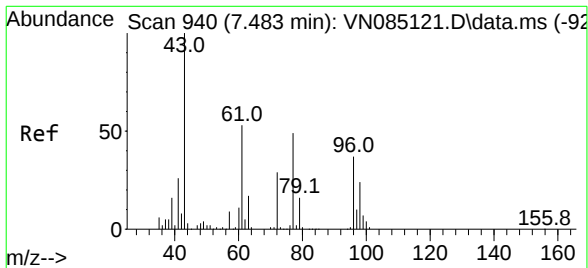
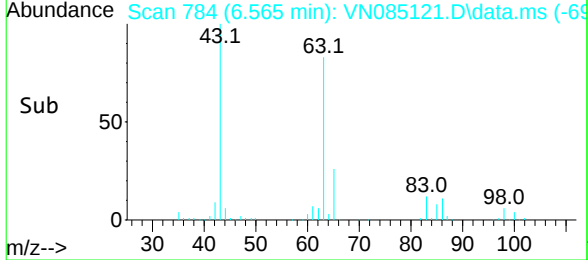
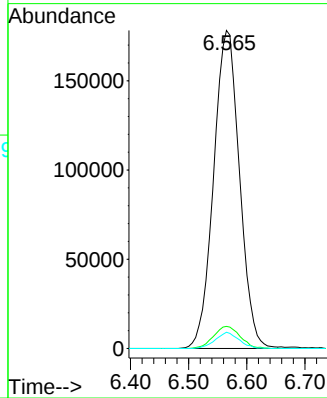
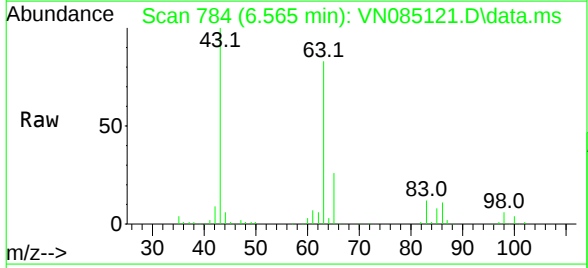
#21
1,1-Dichloroethane
Concen: 156.428 ug/l
RT: 6.565 min Scan# 784
Delta R.T. 0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

Tgt Ion:	63	Resp:	551498
Ion	Ratio	Lower	Upper
63	100		
98	6.9	3.5	10.4
100	5.1	1.6	4.8

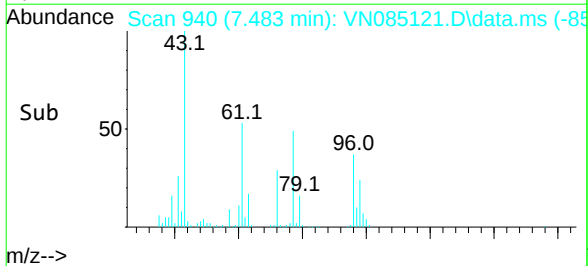
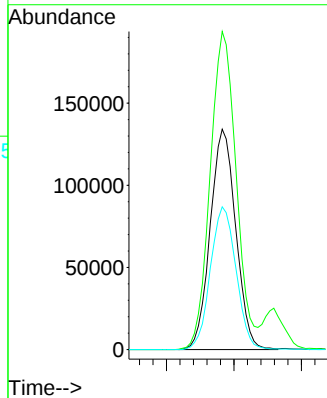
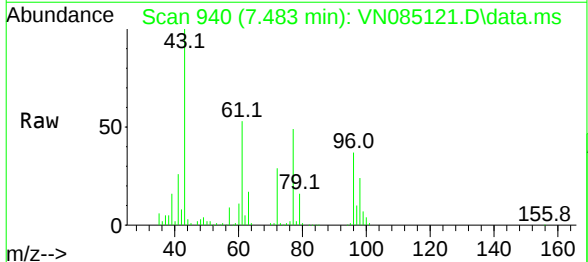
Manual Integrations
APPROVED

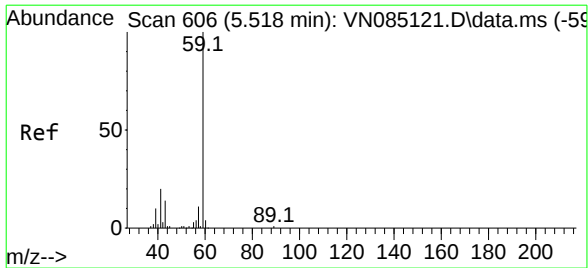
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#22
cis-1,2-Dichloroethene
Concen: 162.585 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Tgt Ion:	96	Resp:	353328
Ion	Ratio	Lower	Upper
96	100		
61	147.0	115.9	173.9
98	65.0	51.8	77.8





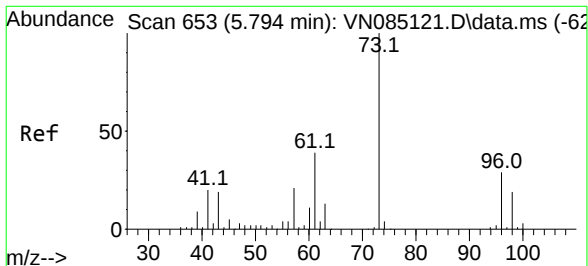
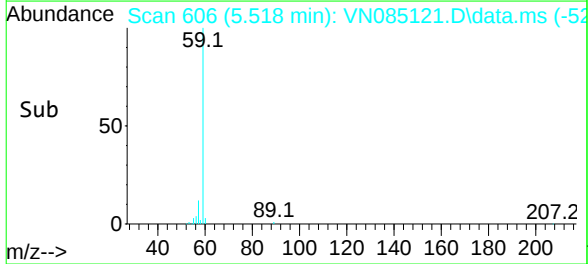
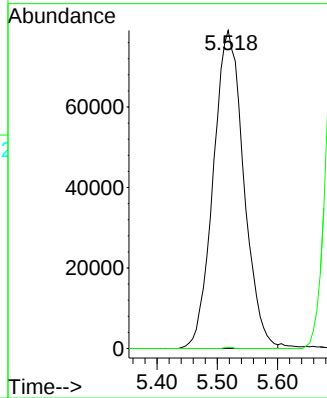
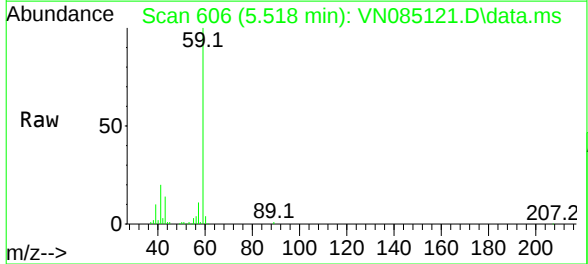
#23
tert-Butyl Alcohol
Concen: 866.490 ug/l
RT: 5.518 min Scan# 606
Delta R.T. 0.006 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 59 Resp: 276979
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0#

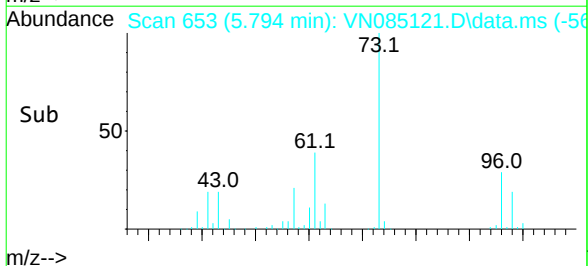
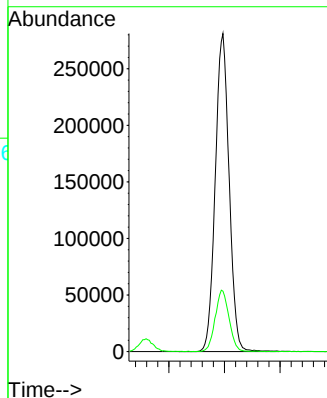
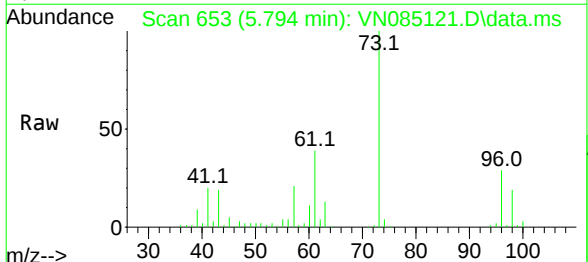
Manual Integrations
APPROVED

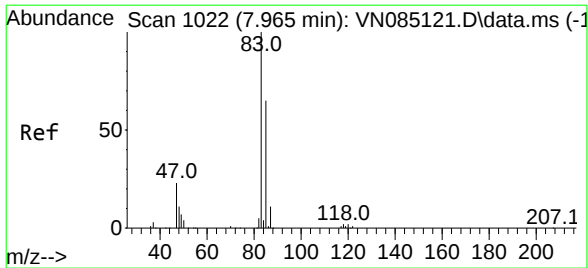
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#24
Methyl tert-Butyl Ether
Concen: 171.143 ug/l m
RT: 5.794 min Scan# 653
Delta R.T. 0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Tgt Ion: 73 Resp: 971837
Ion Ratio Lower Upper
73 100
43 0.0 8.7 13.1#





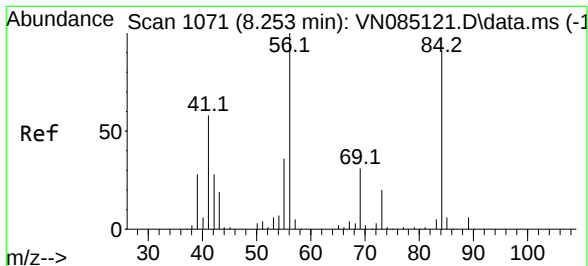
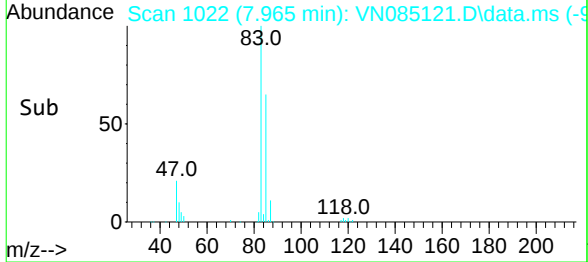
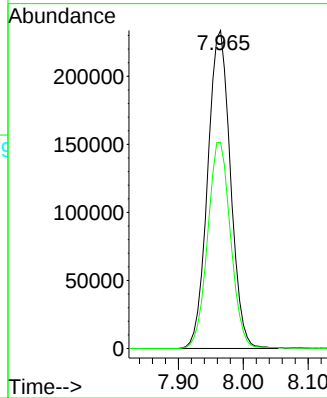
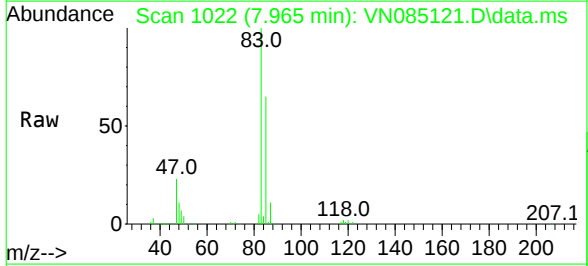
#25
Chloroform
Concen: 154.206 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

Tgt Ion: 83 Resp: 569561
Ion Ratio Lower Upper
83 100
85 64.9 49.4 74.0

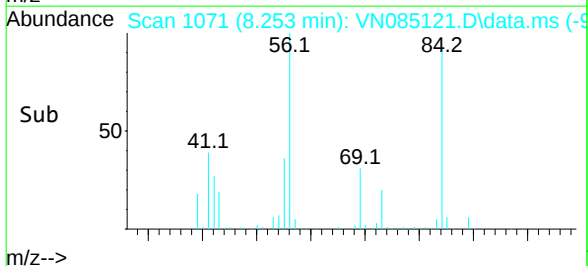
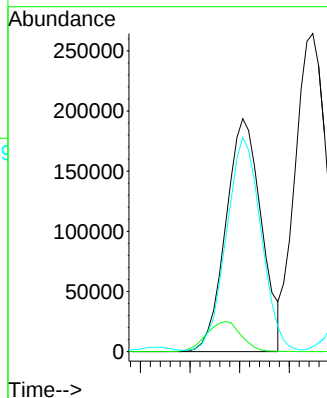
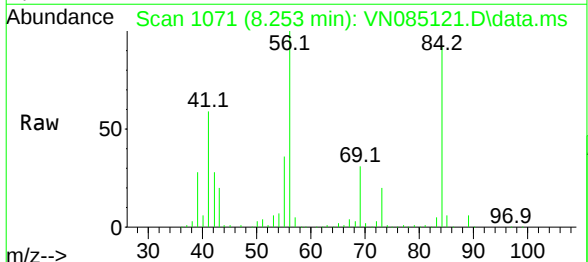
Manual Integrations
APPROVED

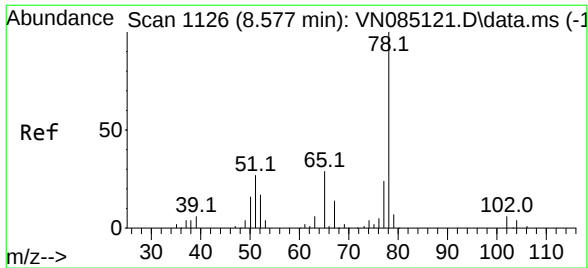
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#26
Cyclohexane
Concen: 166.394 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Tgt Ion: 56 Resp: 483028
Ion Ratio Lower Upper
56 100
89 12.6 19.5 29.3#
84 90.0 70.6 105.8





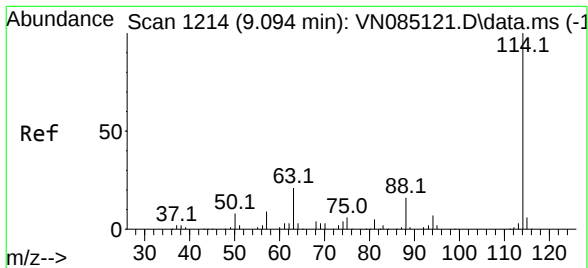
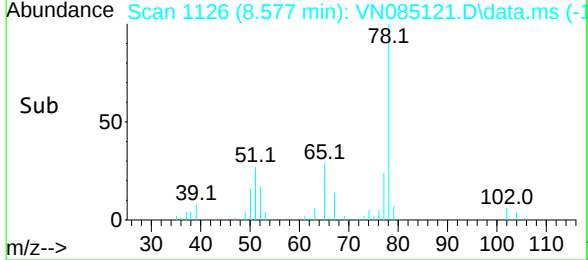
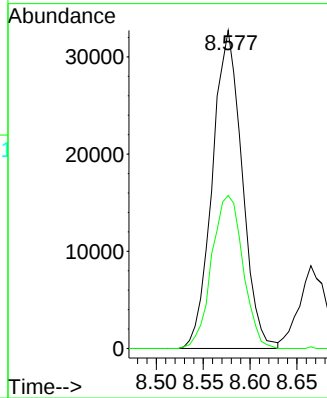
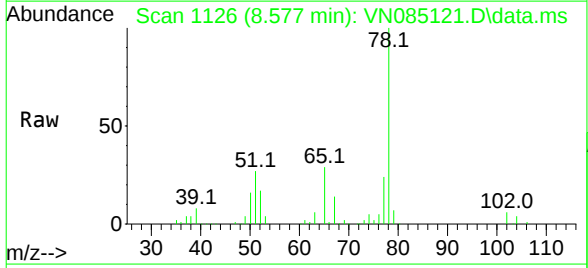
#27
1,2-Dichloroethane-d4
Concen: 30.424 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

Tgt Ion: 65 Resp: 72104
Ion Ratio Lower Upper
65 100
67 50.5 39.9 59.9

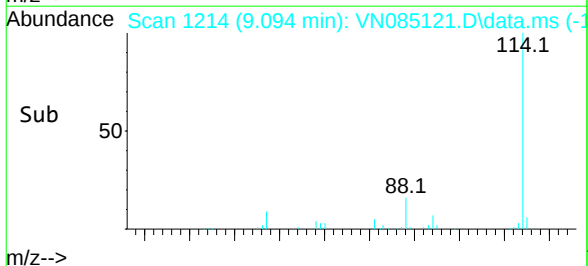
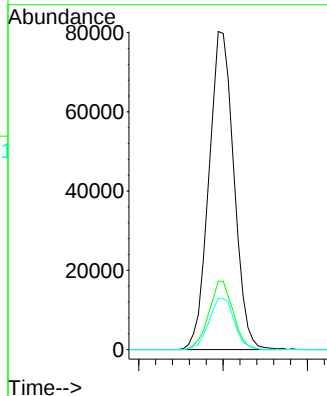
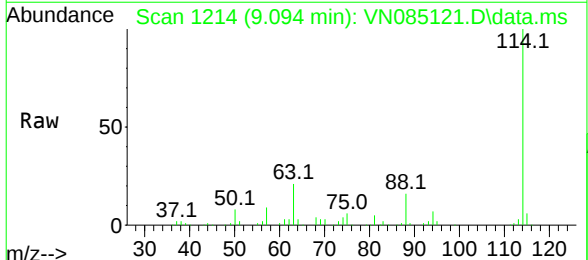
Manual Integrations
APPROVED

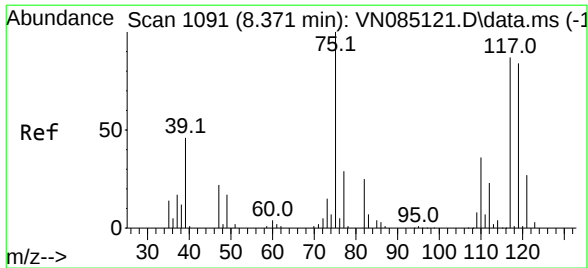
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.094 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Tgt Ion:114 Resp: 165478
Ion Ratio Lower Upper
114 100
63 20.8 16.2 24.2
88 16.3 12.5 18.7





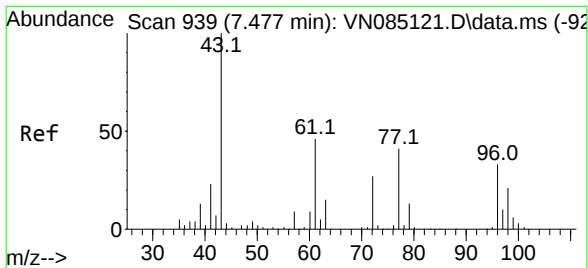
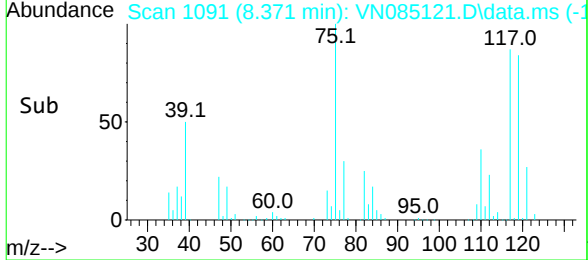
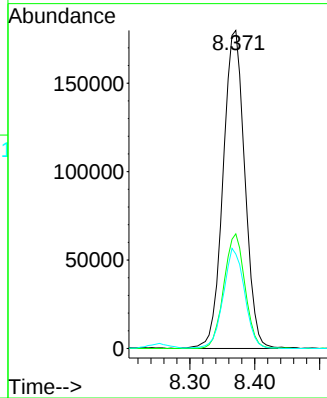
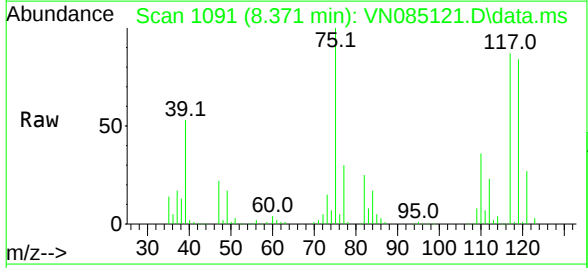
#29
1,1-Dichloropropene
Concen: 156.686 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 75 Resp: 418388
Ion Ratio Lower Upper
75 100
110 35.0 0.0 71.6
77 30.9 0.0 62.2

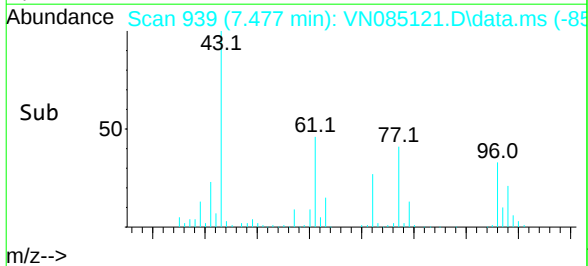
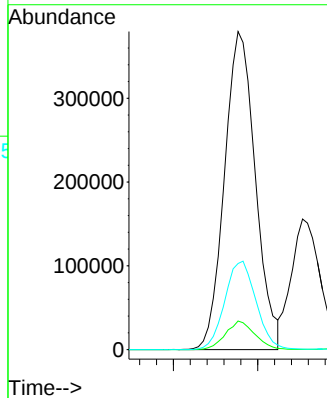
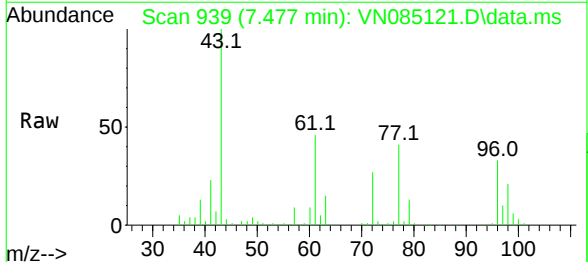
Manual Integrations
APPROVED

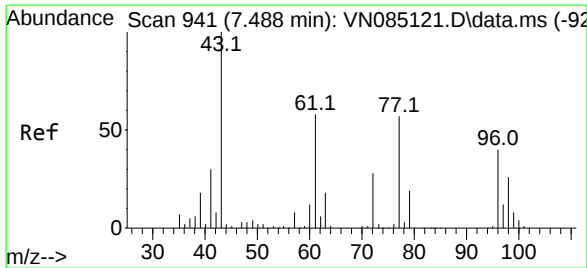
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#30
2-Butanone
Concen: 789.269 ug/l
RT: 7.477 min Scan# 939
Delta R.T. -0.006 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Tgt Ion: 43 Resp: 967143
Ion Ratio Lower Upper
43 100
57 8.5 6.9 10.3
72 28.2 21.8 32.8





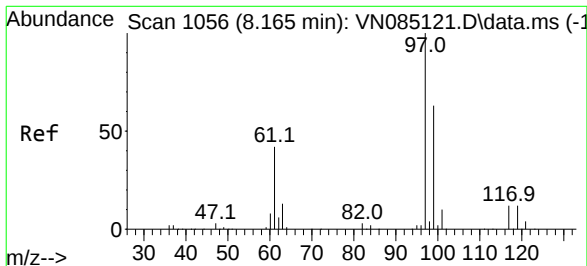
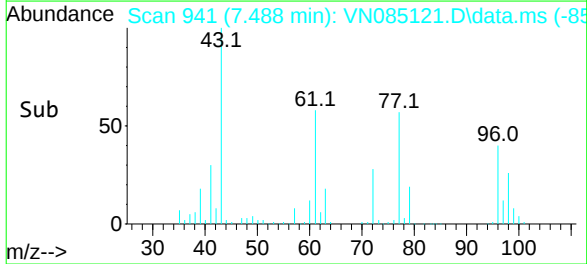
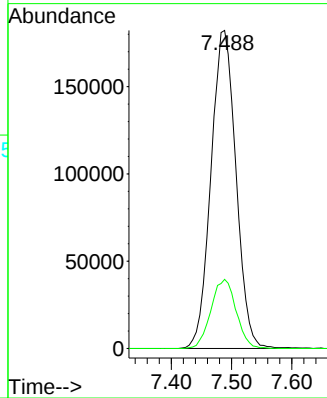
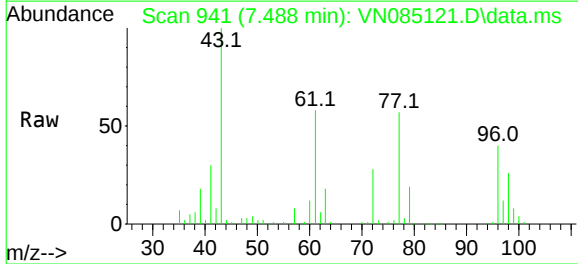
#31
2,2-Dichloropropane
Concen: 153.308 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

Tgt Ion: 77 Resp: 524946
Ion Ratio Lower Upper
77 100
97 21.8 0.0 0.0#

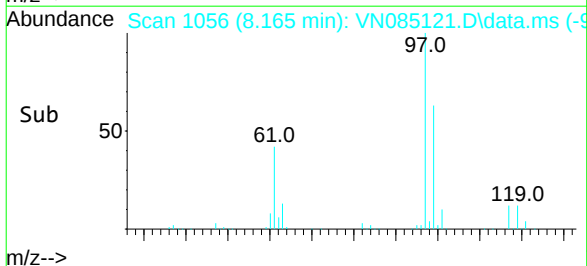
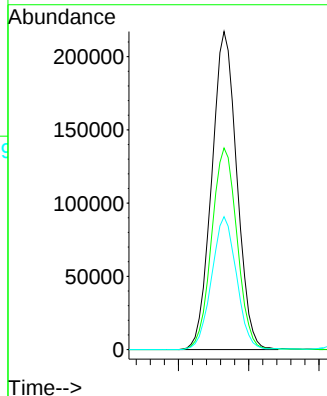
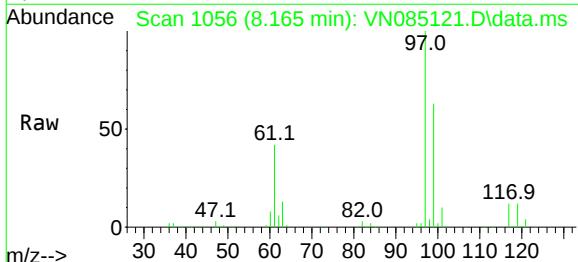
Manual Integrations
APPROVED

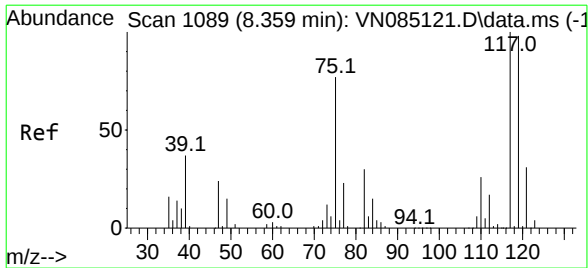
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#32
1,1,1-Trichloroethane
Concen: 149.363 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

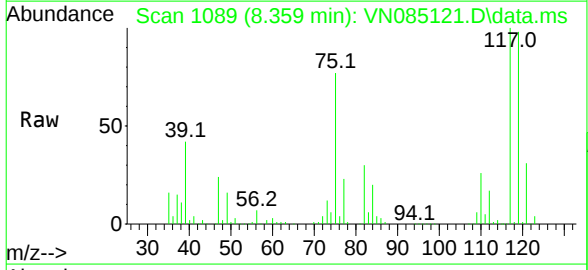
Tgt Ion: 97 Resp: 539832
Ion Ratio Lower Upper
97 100
99 64.1 50.8 76.2
61 41.4 32.7 49.1





#33
Carbon Tetrachloride
Concen: 150.360 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

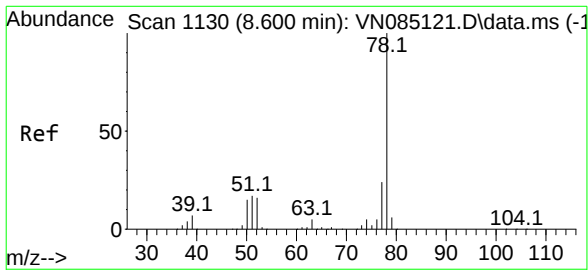
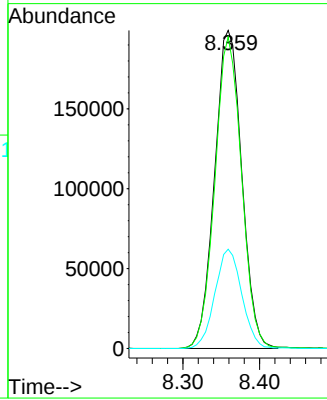
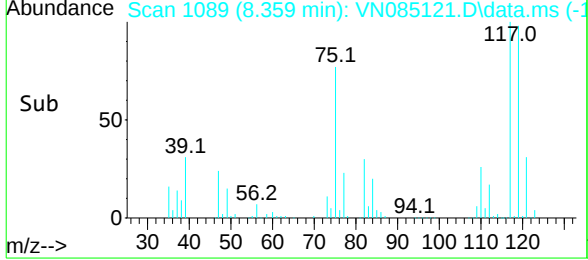
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



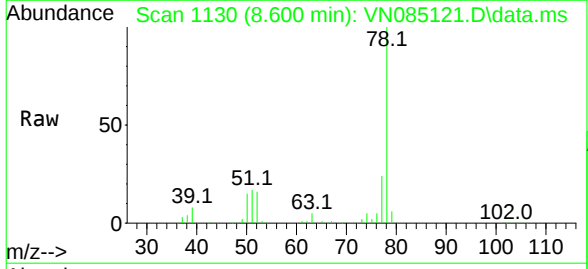
Tgt Ion: 117 Resp: 490377
Ion Ratio Lower Upper
117 100
119 97.9 81.6 122.4
121 31.2 26.5 39.7

Manual Integrations
APPROVED

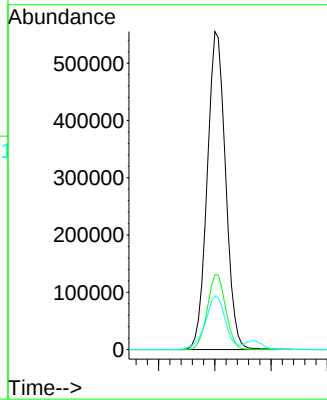
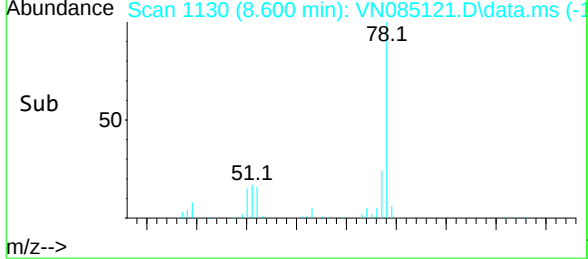
Reviewed By : Mahesh Dadoda 12/09/2024
Supervised By : Semsettin Yesilyurt 12/09/2024

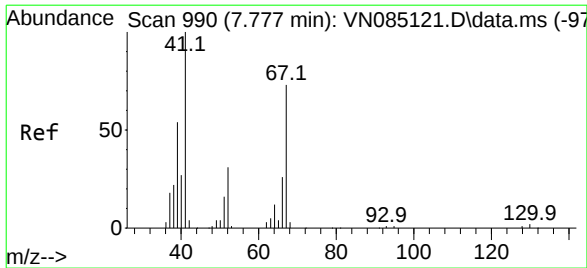


#34
Benzene
Concen: 150.194 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37



Tgt Ion: 78 Resp: 1259887
Ion Ratio Lower Upper
78 100
77 23.5 18.0 27.0
51 16.8 12.4 18.6





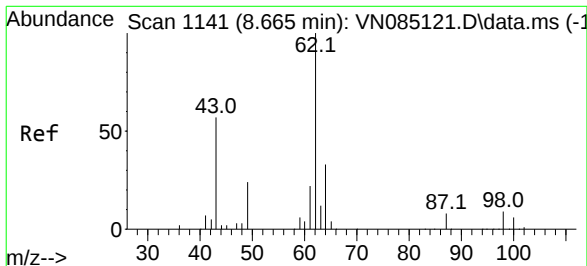
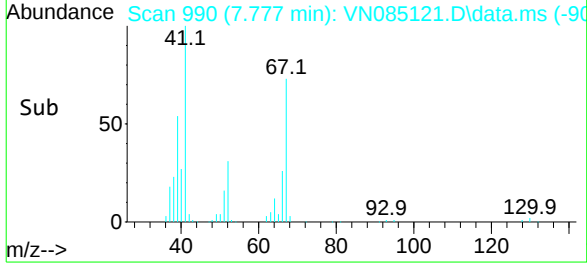
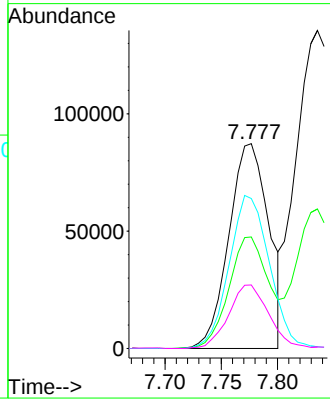
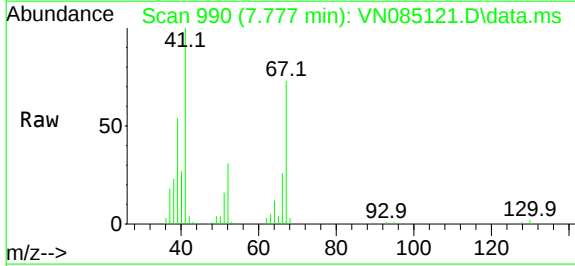
#35
Methacrylonitrile
Concen: 156.078 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion:	41	Resp:	215224
Ion	Ratio	Lower	Upper
41	100		
39	54.3	24.4	73.2
67	73.2	37.0	110.9
52	31.0	12.4	37.2

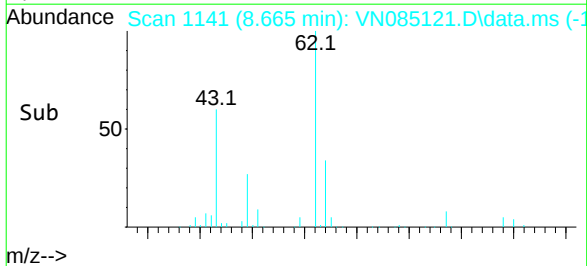
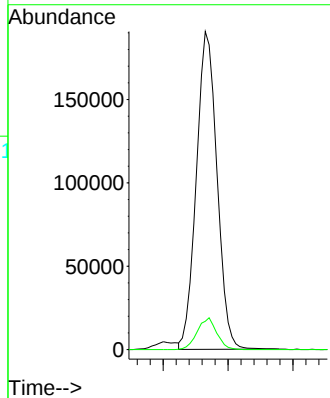
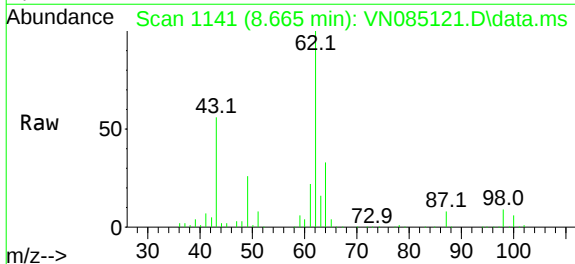
Manual Integrations
APPROVED

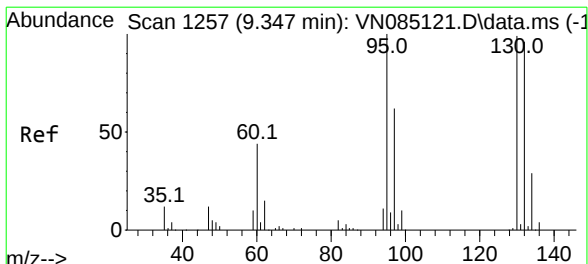
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#36
1,2-Dichloroethane
Concen: 147.830 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. 0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Tgt Ion:	62	Resp:	422140
Ion	Ratio	Lower	Upper
62	100		
98	9.4	7.3	10.9





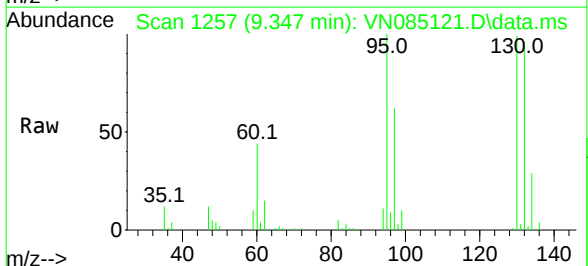
#37
 Trichloroethene
 Concen: 153.593 ug/l
 RT: 9.347 min Scan# 1257
 Delta R.T. -0.006 min
 Lab File: VN085121.D
 Acq: 06 Dec 2024 11:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150

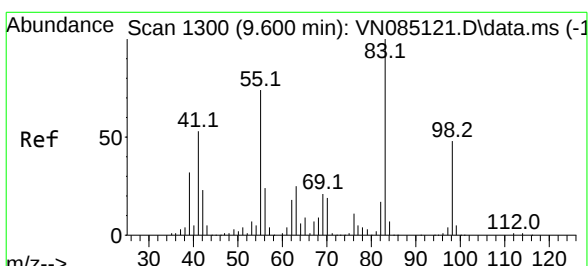
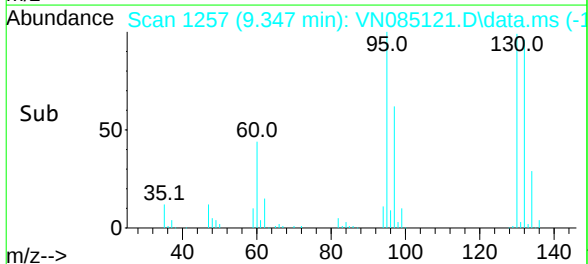
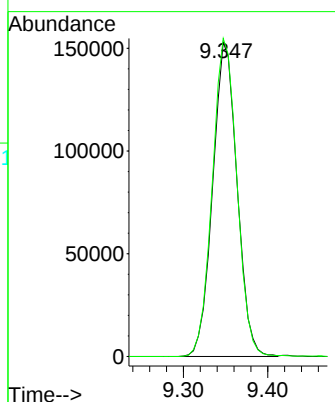


Tgt Ion: 130 Resp: 306812

Ion	Ratio	Lower	Upper
130	100		
95	101.3	76.2	114.4

Manual Integrations
 APPROVED

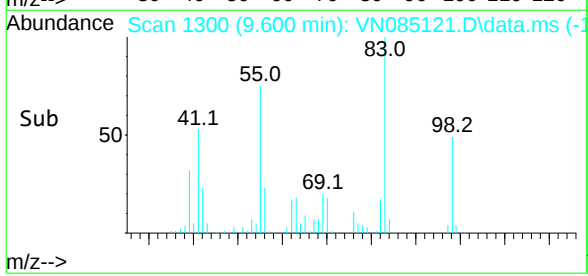
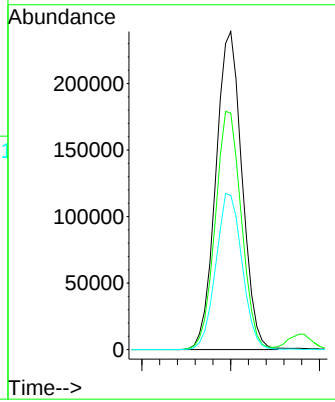
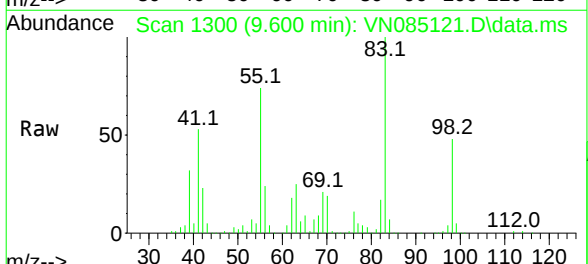
Reviewed By :Mahesh Dadoda 12/09/2024
 Supervised By :Semsettin Yesilyurt 12/09/2024

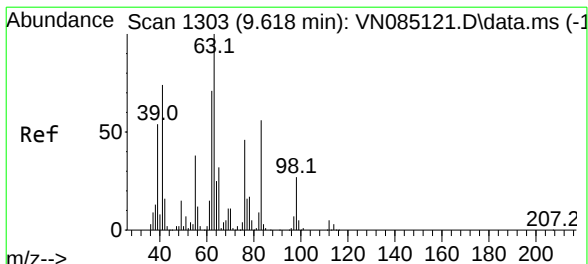


#38
 Methylcyclohexane
 Concen: 168.903 ug/l
 RT: 9.600 min Scan# 1300
 Delta R.T. 0.000 min
 Lab File: VN085121.D
 Acq: 06 Dec 2024 11:37

Tgt Ion: 83 Resp: 490389

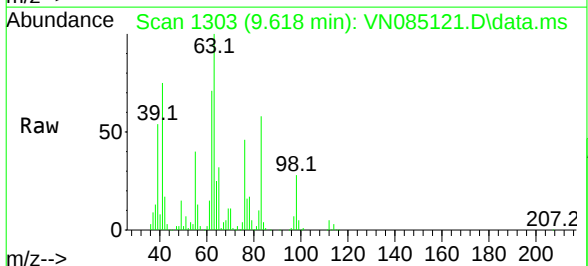
Ion	Ratio	Lower	Upper
83	100		
55	74.7	41.4	124.4
98	49.2	25.7	77.1





#39
 1,2-Dichloropropane
 Concen: 149.691 ug/l
 RT: 9.618 min Scan# 1303
 Delta R.T. 0.000 min
 Lab File: VN085121.D
 Acq: 06 Dec 2024 11:37

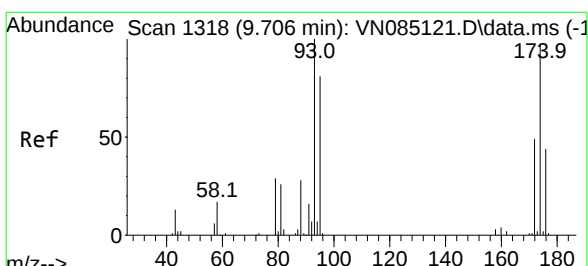
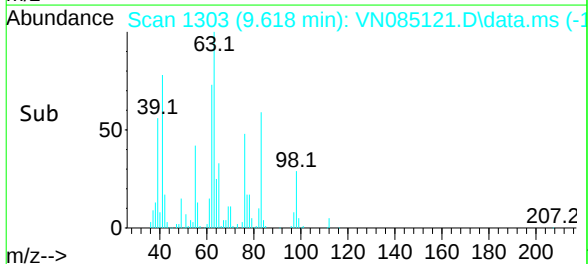
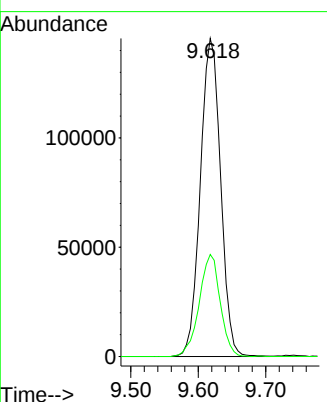
Instrument : MSVOA_N
 ClientSampleId : VSTDICC150



Tgt Ion: 63 Resp: 304138

Ion	Ratio	Lower	Upper
63	100		
65	32.1	23.4	35.0

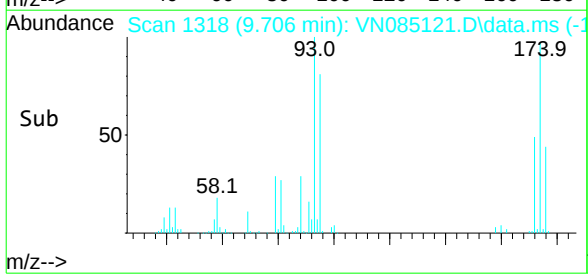
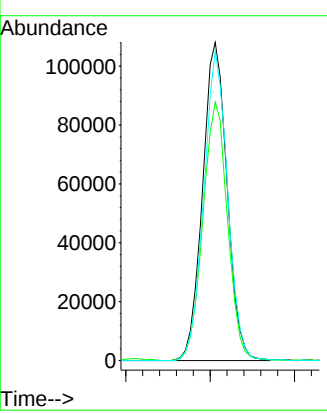
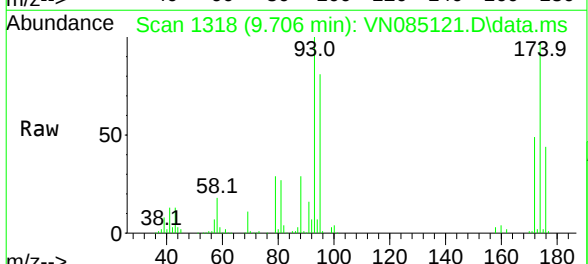
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 12/09/2024
 Supervised By :Semsettin Yesilyurt 12/09/2024

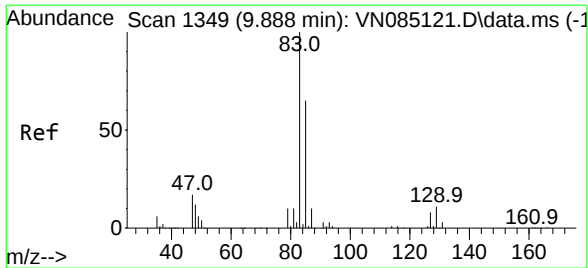


#40
 Dibromomethane
 Concen: 149.905 ug/l
 RT: 9.706 min Scan# 1318
 Delta R.T. 0.000 min
 Lab File: VN085121.D
 Acq: 06 Dec 2024 11:37

Tgt Ion: 93 Resp: 218470

Ion	Ratio	Lower	Upper
93	100		
95	81.5	0.0	169.4
174	94.5	0.0	189.8





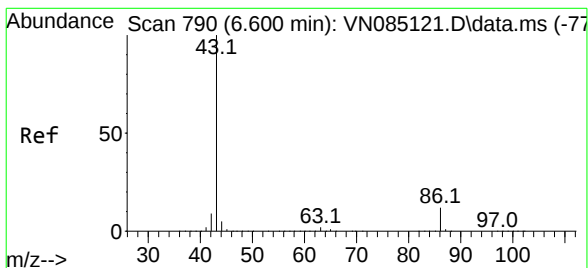
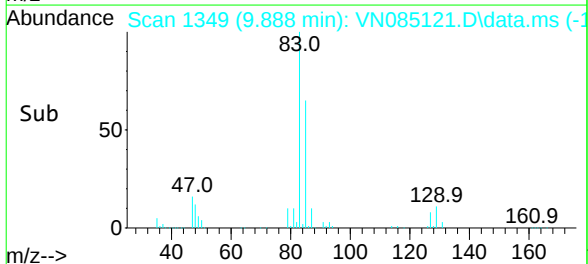
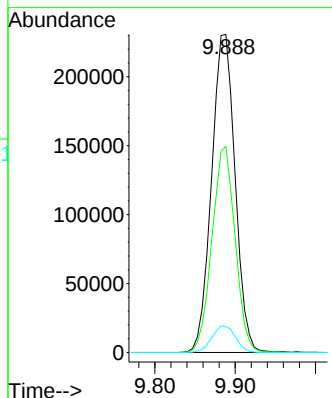
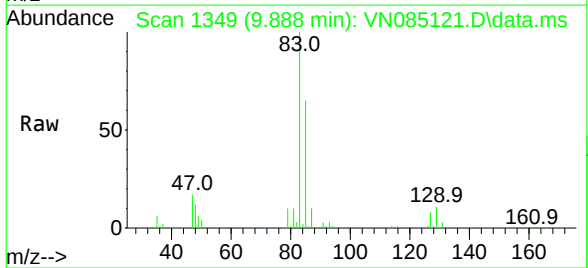
#41
Bromodichloromethane
Concen: 150.750 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

Tgt Ion:	83	Resp:	469670
Ion	Ratio	Lower	Upper
83	100		
85	64.7	54.6	81.8
127	8.2	7.0	10.6

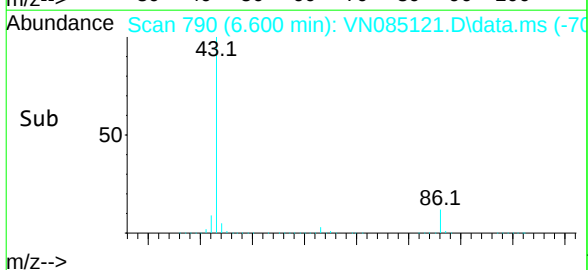
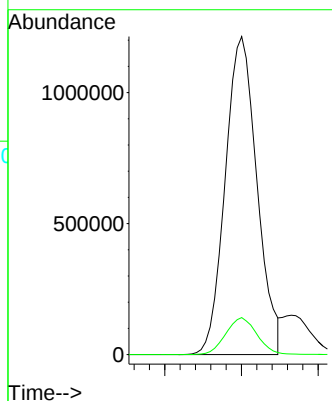
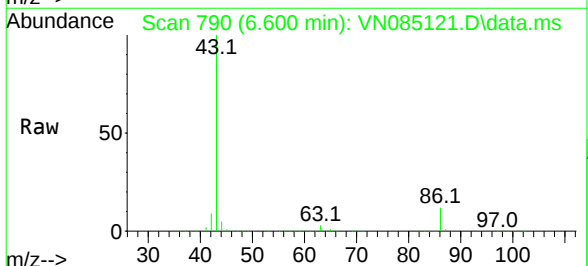
Manual Integrations
APPROVED

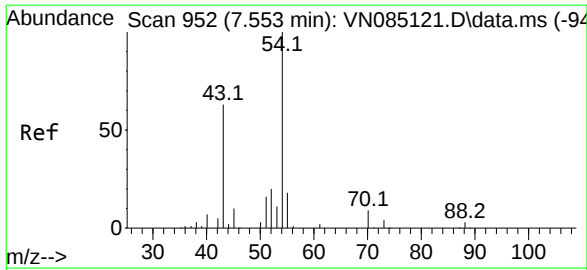
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#42
Vinyl Acetate
Concen: 814.821 ug/l
RT: 6.600 min Scan# 790
Delta R.T. 0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Tgt Ion:	43	Resp:	3493830
Ion	Ratio	Lower	Upper
43	100		
86	11.5	9.2	13.8





#43

Ethyl Acetate

Concen: 156.937 ug/l

RT: 7.553 min Scan# 952

Delta R.T. -0.006 min

Lab File: VN085121.D

Acq: 06 Dec 2024 11:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 382630

Ion Ratio Lower Upper

43 100

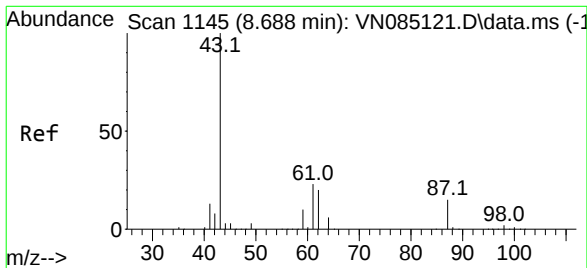
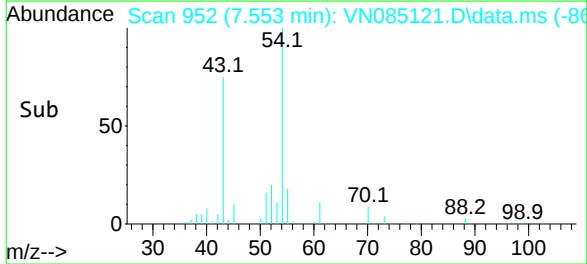
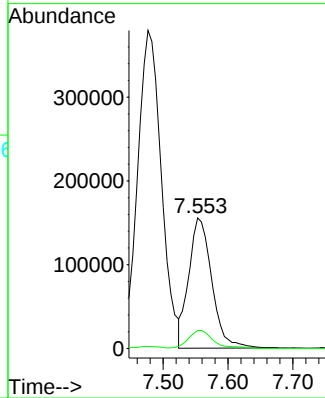
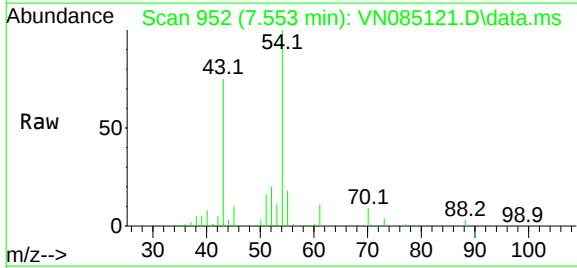
45 14.9 13.3 19.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/09/2024

Supervised By :Semsettin Yesilyurt 12/09/2024



#44

Isopropyl Acetate

Concen: 158.696 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN085121.D

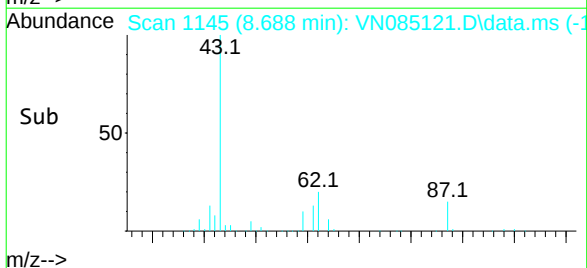
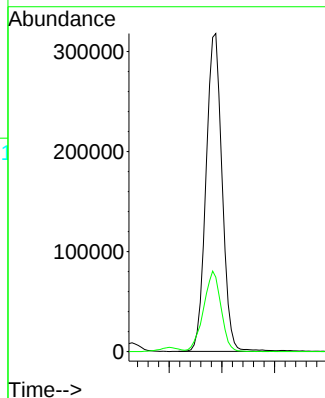
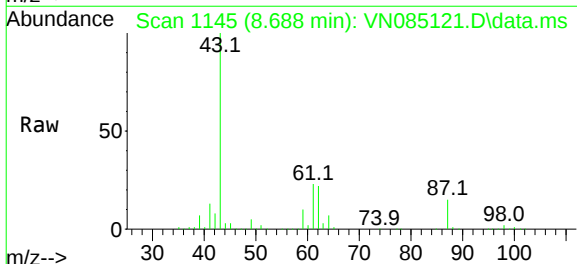
Acq: 06 Dec 2024 11:37

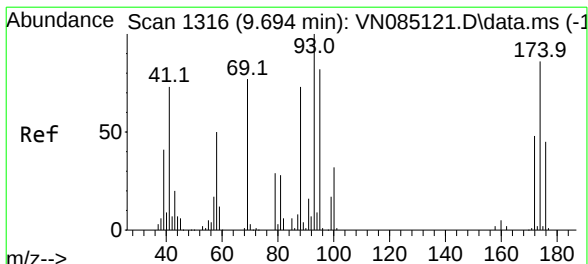
Tgt Ion: 43 Resp: 672392

Ion Ratio Lower Upper

43 100

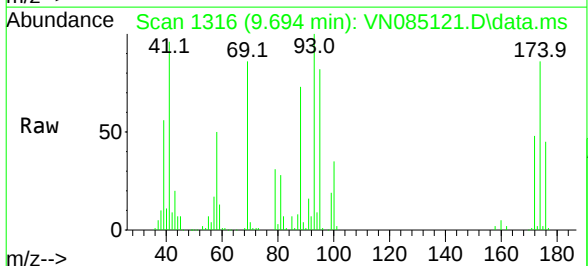
61 27.5 21.5 32.3





#45
 1,4-Dioxane
 Concen: 3147.777 ug/l
 RT: 9.694 min Scan# 1316
 Delta R.T. 0.000 min
 Lab File: VN085121.D
 Acq: 06 Dec 2024 11:37

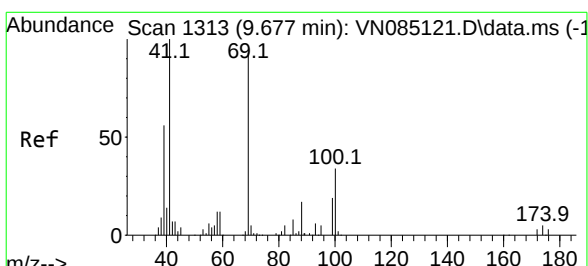
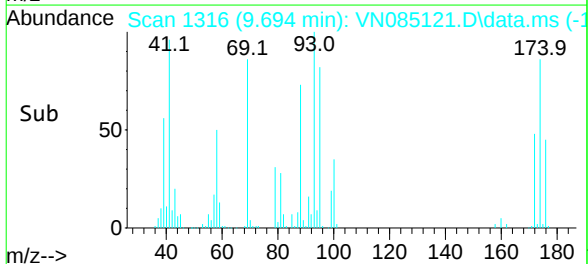
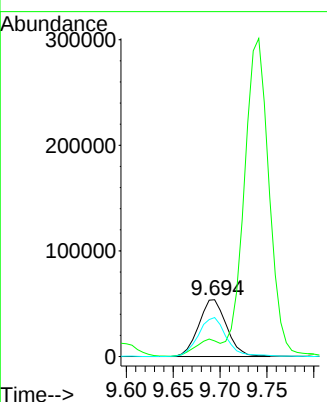
Instrument : MSVOA_N
 ClientSampleId : VSTDIC150



Tgt Ion: 88 Resp: 111218

Ion	Ratio	Lower	Upper
88	100		
43	25.9	21.7	32.5
58	69.4	52.6	79.0

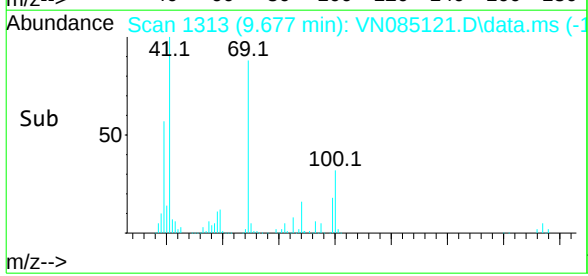
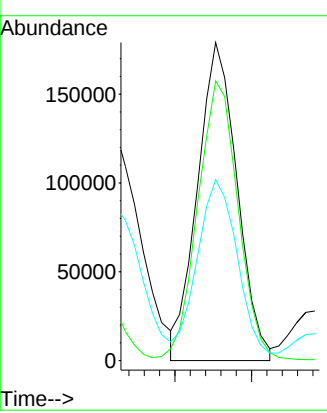
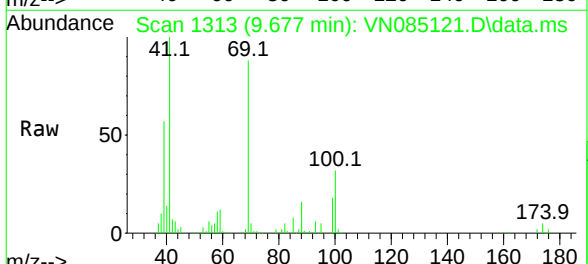
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 12/09/2024
 Supervised By :Semsettin Yesilyurt 12/09/2024

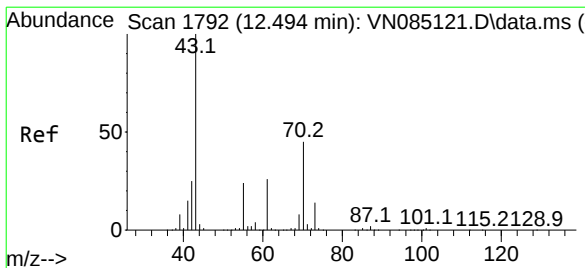


#46
 Methyl methacrylate
 Concen: 165.471 ug/l
 RT: 9.677 min Scan# 1313
 Delta R.T. -0.006 min
 Lab File: VN085121.D
 Acq: 06 Dec 2024 11:37

Tgt Ion: 41 Resp: 320862

Ion	Ratio	Lower	Upper
41	100		
69	88.7	46.7	140.0
39	56.7	28.5	85.5





#47

n-amy1 Acetate

Concen: 166.246 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN085121.D

Acq: 06 Dec 2024 11:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 592642

Ion Ratio Lower Upper

43 100

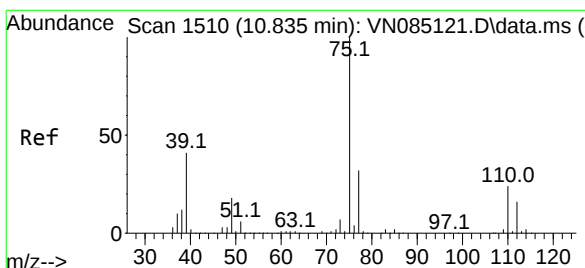
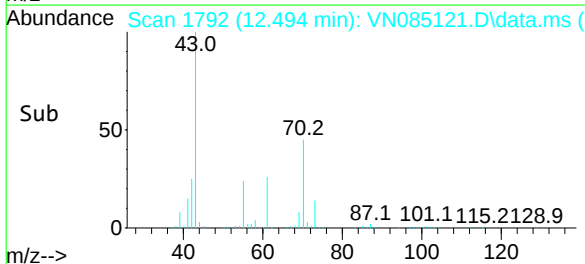
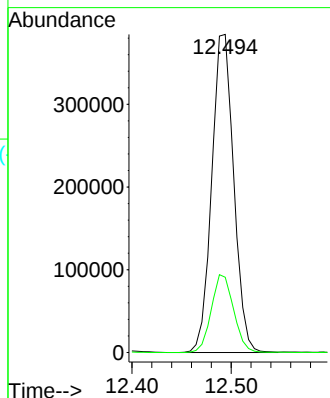
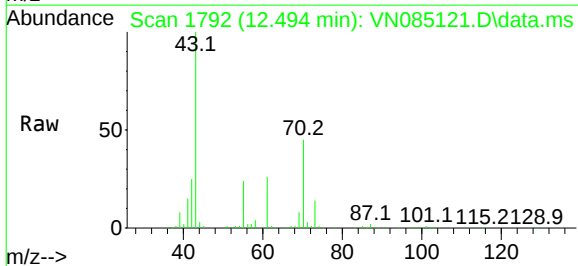
55 24.8 23.3 34.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/09/2024

Supervised By :Semsettin Yesilyurt 12/09/2024



#48

t-1,3-Dichloropropene

Concen: 163.202 ug/l

RT: 10.835 min Scan# 1510

Delta R.T. 0.000 min

Lab File: VN085121.D

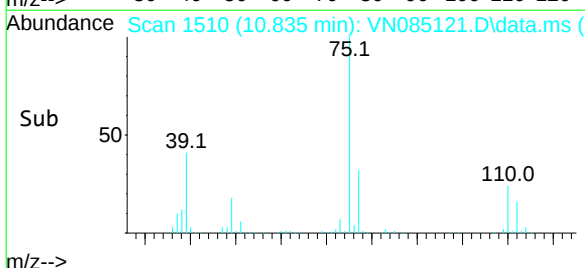
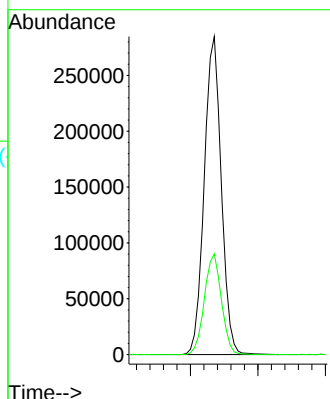
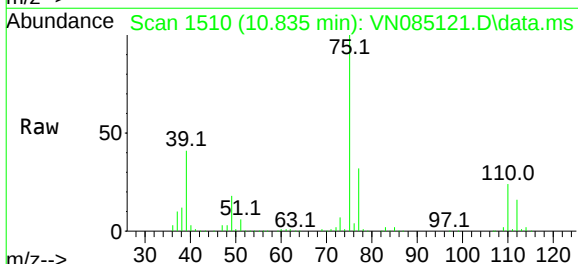
Acq: 06 Dec 2024 11:37

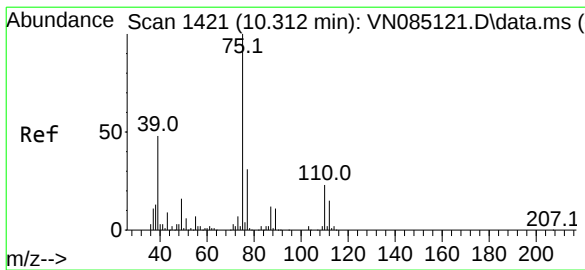
Tgt Ion: 75 Resp: 499133

Ion Ratio Lower Upper

75 100

77 31.7 25.5 38.3





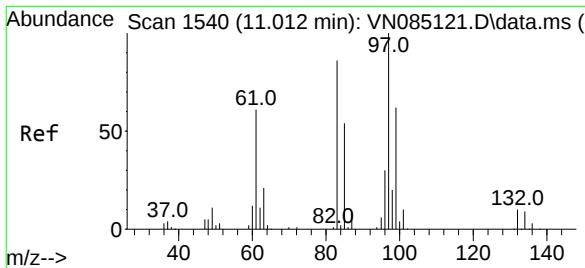
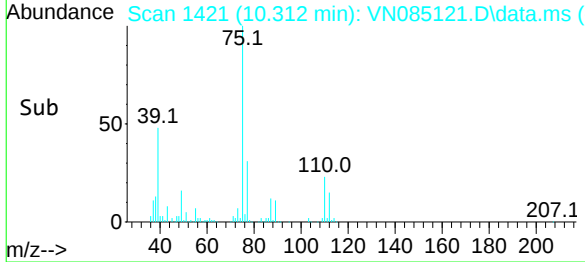
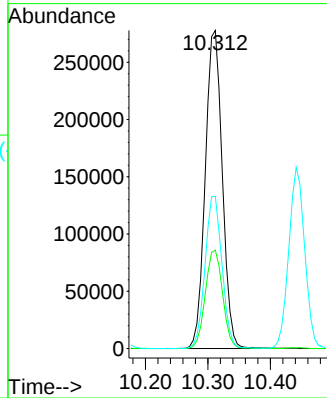
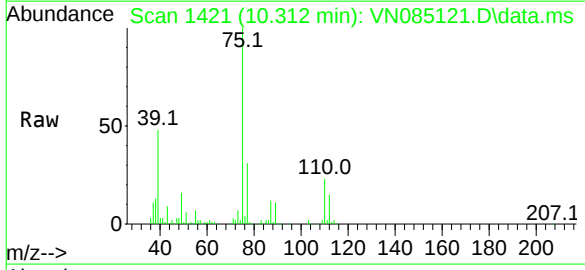
#49
cis-1,3-Dichloropropene
Concen: 157.986 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion	Ratio	Lower	Upper
75	100		
77	30.9	23.8	35.6
39	47.7	37.3	55.9

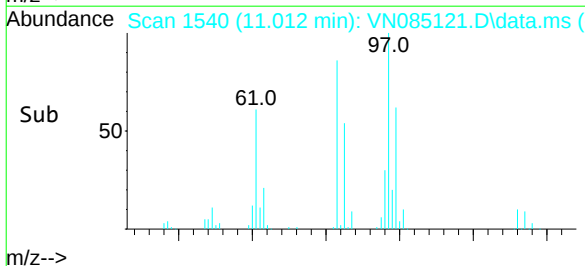
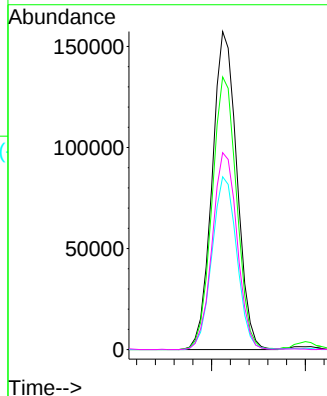
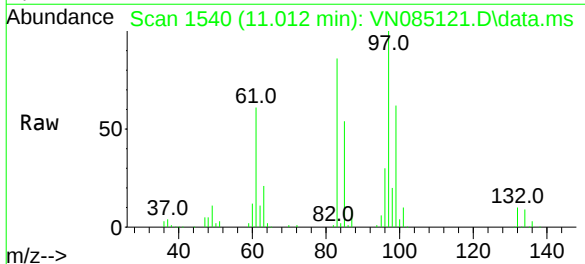
Manual Integrations
APPROVED

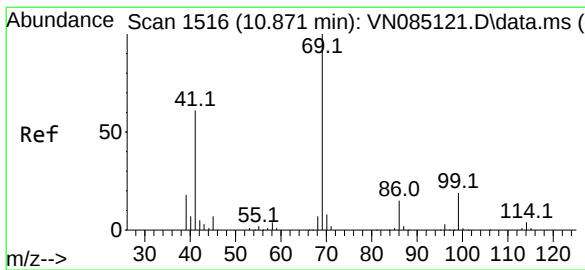
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#50
1,1,2-Trichloroethane
Concen: 147.159 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.7	65.8	98.8
85	54.3	40.8	61.2
99	61.9	44.0	66.0





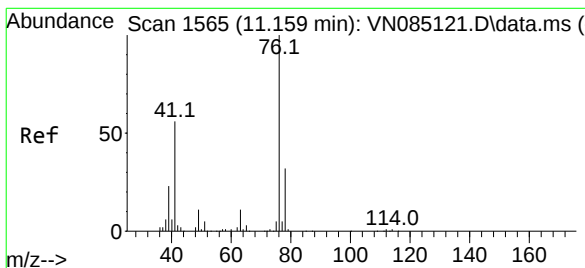
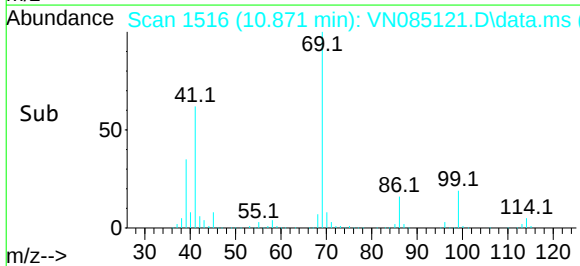
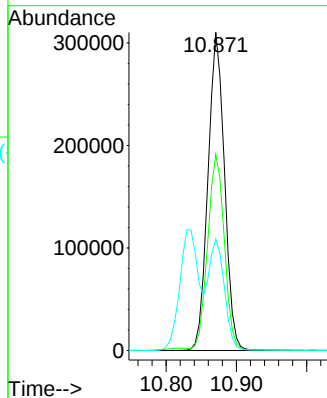
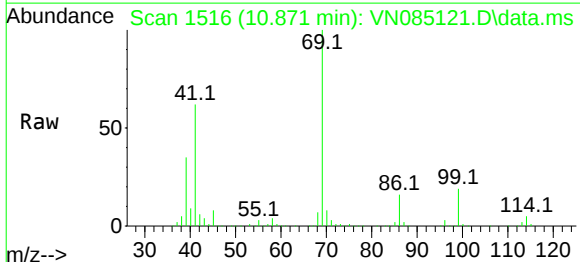
#51
Ethyl methacrylate
Concen: 169.495 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

Tgt Ion:	69	Resp:	506274
Ion	Ratio	Lower	Upper
69	100		
41	61.4	32.1	96.3
39	35.0	18.8	56.4

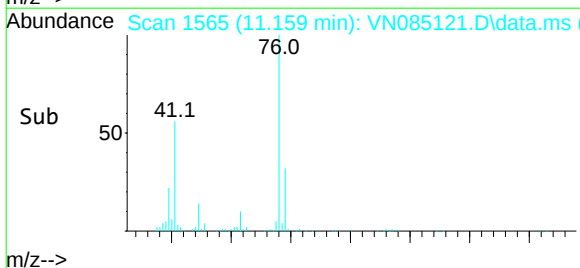
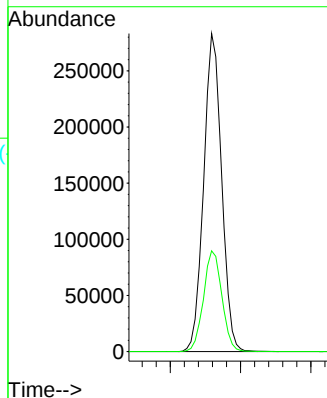
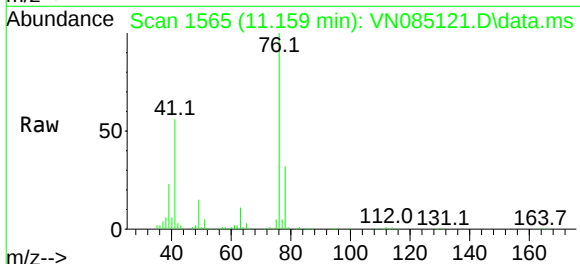
Manual Integrations
APPROVED

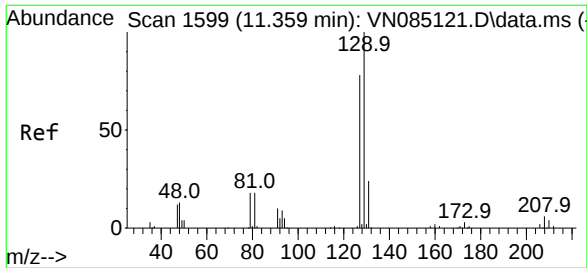
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#52
1,3-Dichloropropane
Concen: 152.638 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. 0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Tgt Ion:	76	Resp:	501665
Ion	Ratio	Lower	Upper
76	100		
78	32.5	0.0	65.6





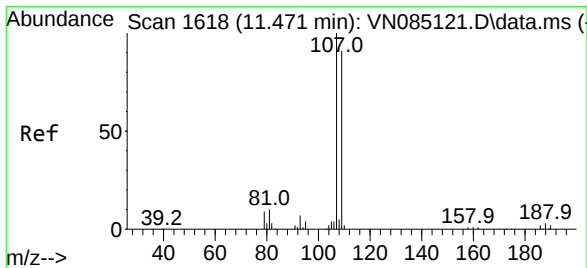
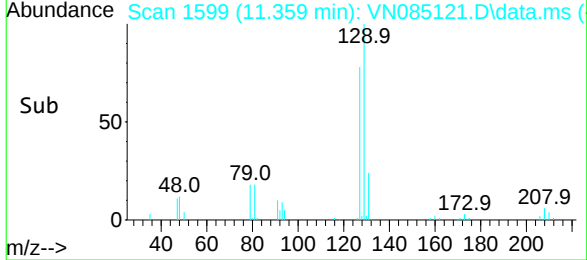
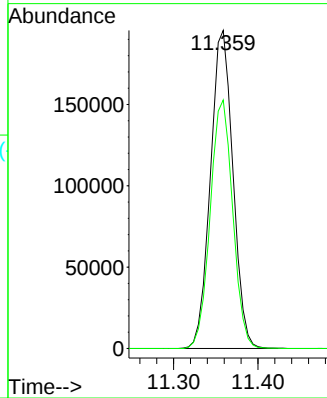
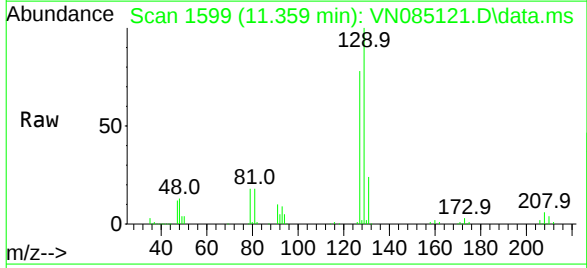
#53
Dibromochloromethane
Concen: 151.395 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.006 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion:129 Resp: 362326
Ion Ratio Lower Upper
129 100
127 78.1 37.3 111.9

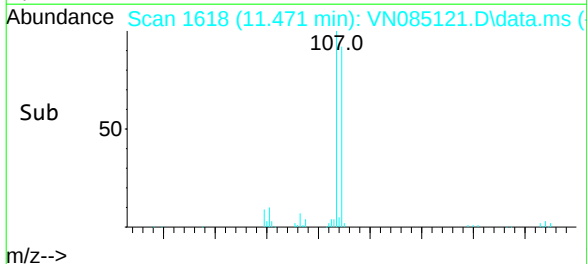
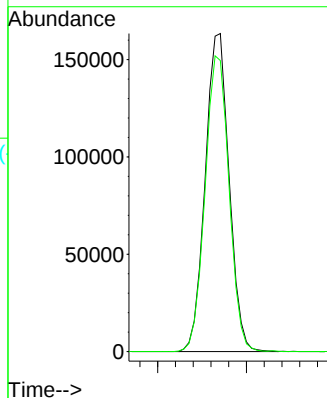
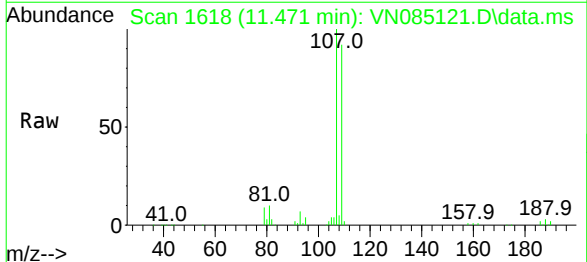
Manual Integrations
APPROVED

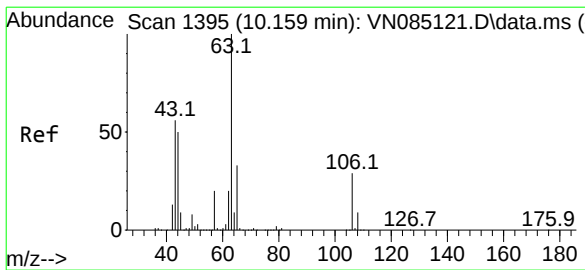
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#54
1,2-Dibromoethane
Concen: 154.261 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.006 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

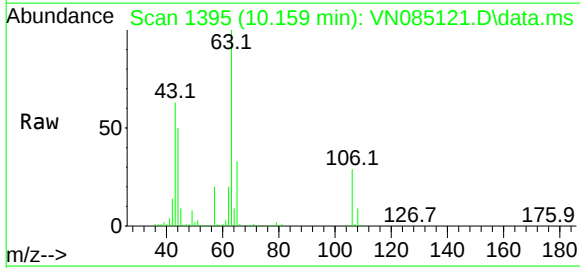
Tgt Ion:107 Resp: 305232
Ion Ratio Lower Upper
107 100
109 93.3 75.2 112.8





#55
2-Chloroethyl vinyl ether
Concen: 801.795 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

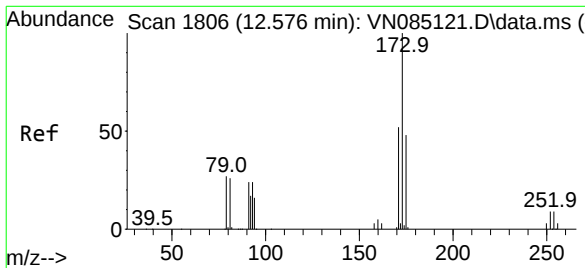
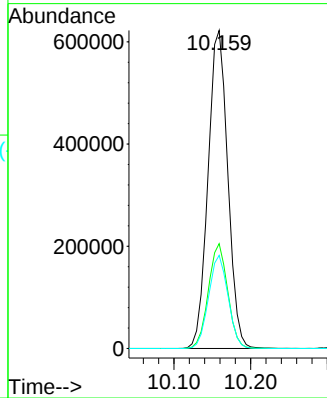
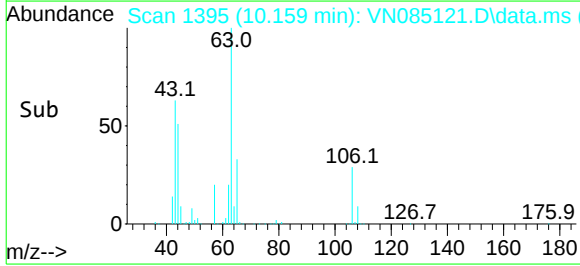
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 63 Resp: 1112538
Ion Ratio Lower Upper
63 100
65 32.2 25.9 38.9
106 28.9 23.5 35.3

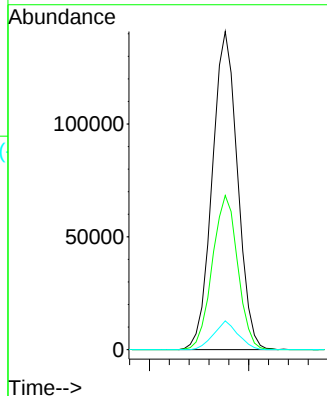
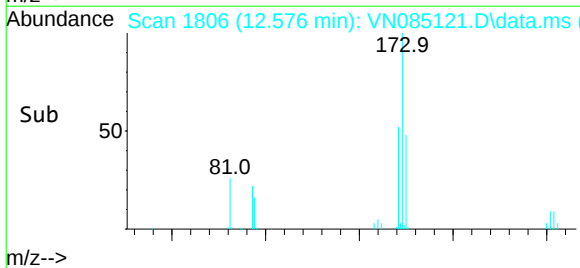
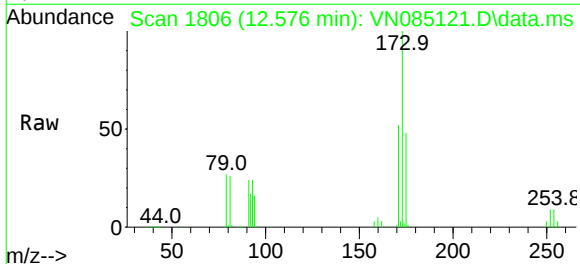
Manual Integrations
APPROVED

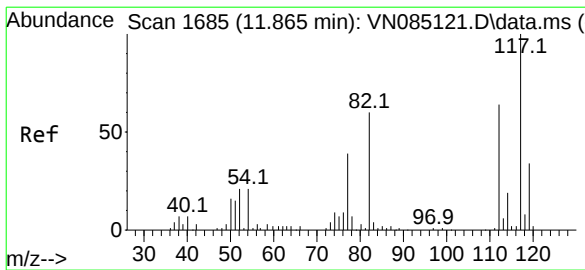
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#56
Bromoform
Concen: 155.551 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Tgt Ion:173 Resp: 249601
Ion Ratio Lower Upper
173 100
175 48.6 40.2 60.2
254 8.7 6.2 9.4





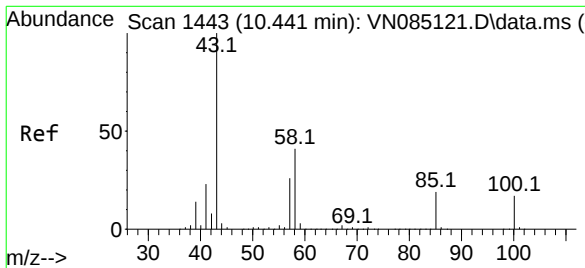
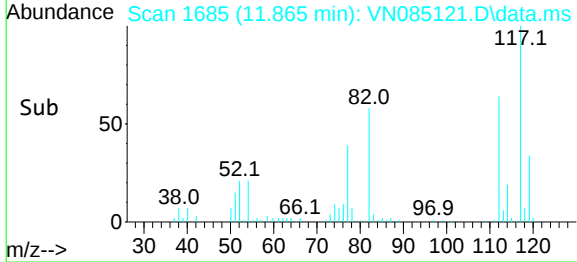
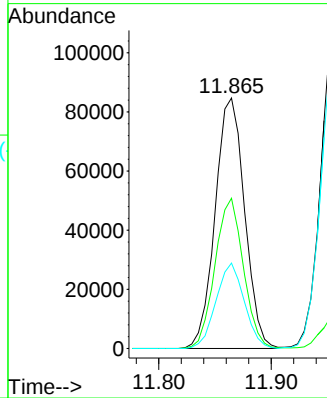
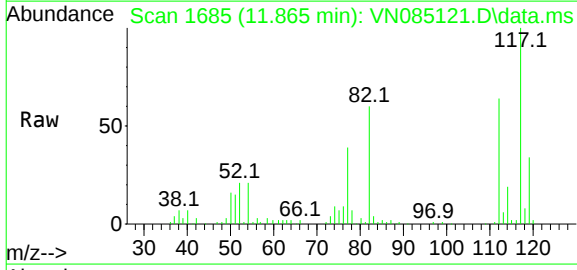
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion:117 Resp: 154258
Ion Ratio Lower Upper
117 100
82 57.8 44.2 66.4
119 32.7 25.4 38.2

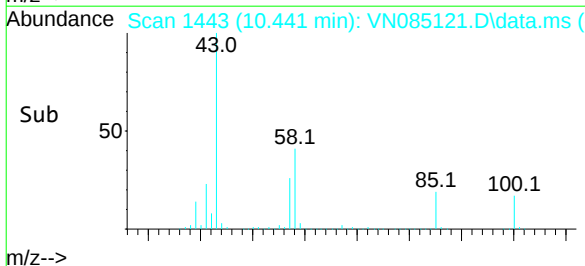
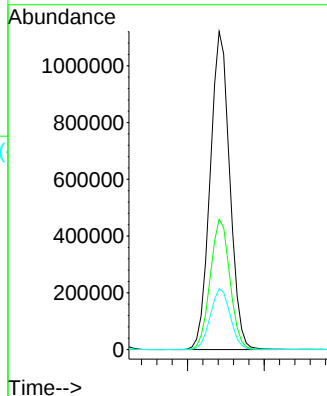
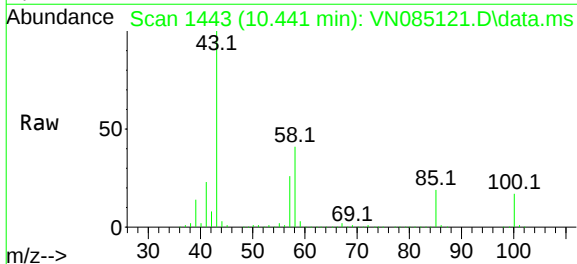
Manual Integrations
APPROVED

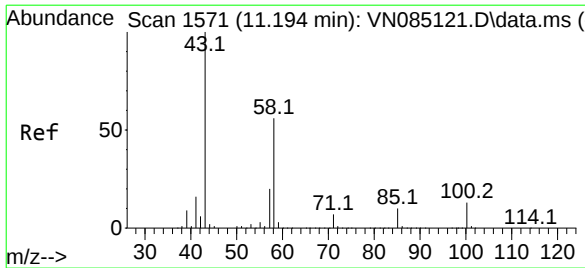
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#58
4-Methyl-2-Pentanone
Concen: 789.691 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

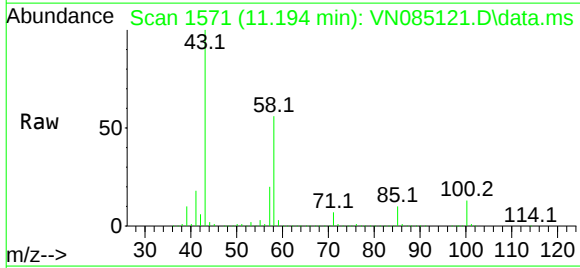
Tgt Ion: 43 Resp: 1988082
Ion Ratio Lower Upper
43 100
58 41.2 31.6 47.4
85 19.5 15.0 22.6





#59
2-Hexanone
Concen: 790.966 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

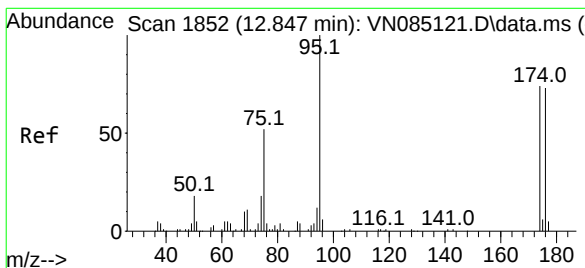
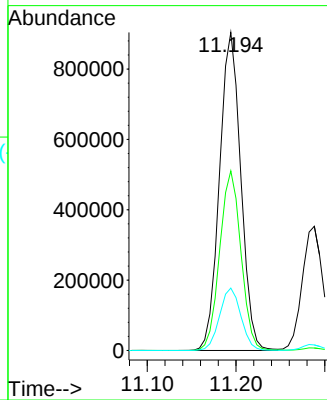
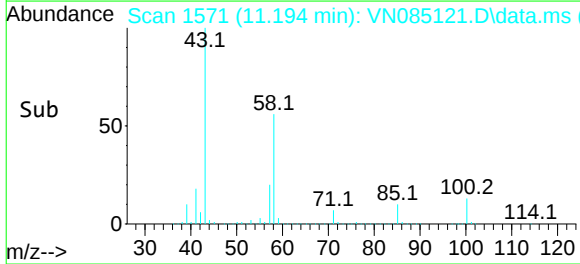
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 1508817
Ion Ratio Lower Upper
43 100
58 56.3 43.6 65.4
57 19.7 15.4 23.0

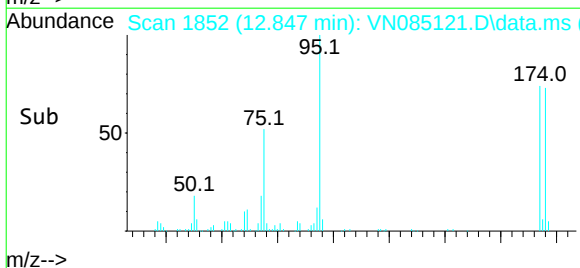
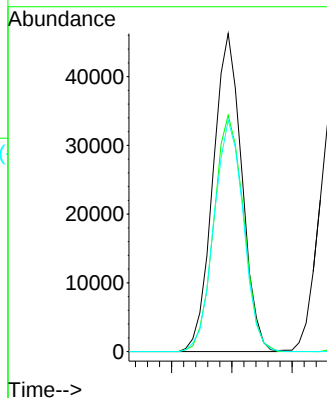
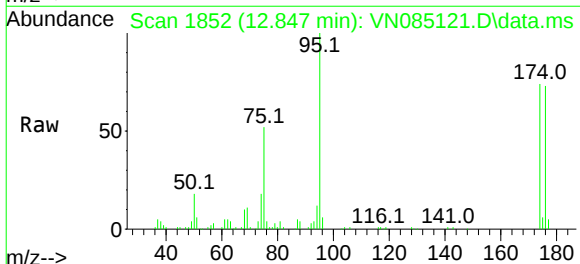
Manual Integrations
APPROVED

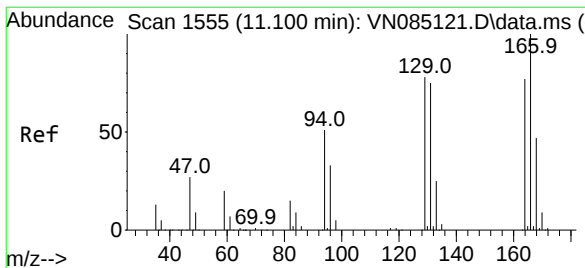
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#60
4-Bromofluorobenzene
Concen: 30.183 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

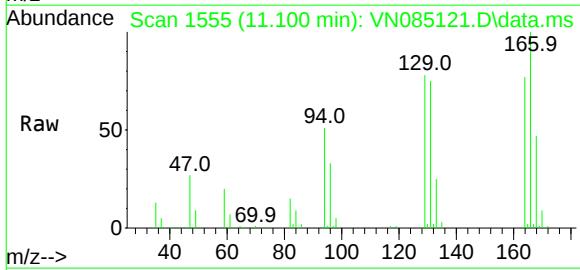
Tgt Ion: 95 Resp: 77038
Ion Ratio Lower Upper
95 100
174 76.4 60.3 90.5
176 74.3 57.4 86.0





#61
Tetrachloroethene
Concen: 144.976 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

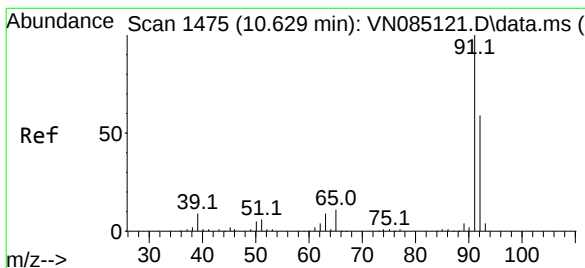
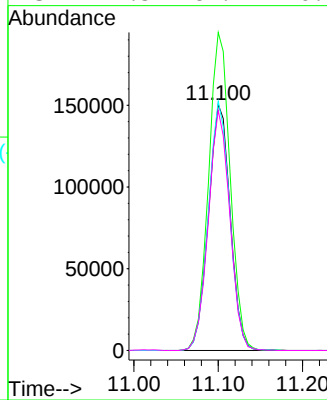
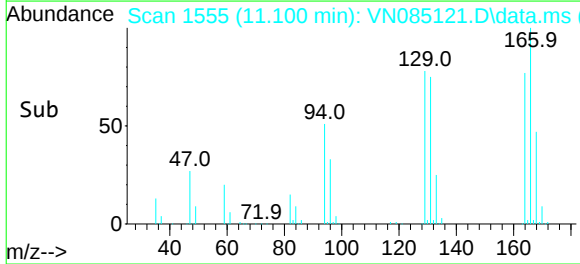
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion:164 Resp: 270825
Ion Ratio Lower Upper
164 100
166 129.3 103.8 155.8
129 101.3 84.2 126.4
131 97.5 84.1 126.1

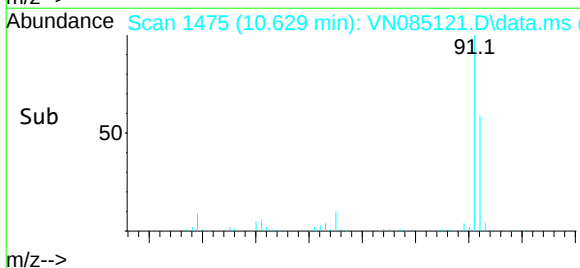
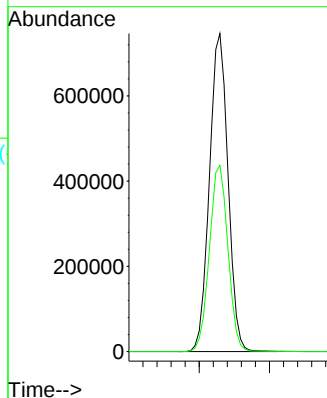
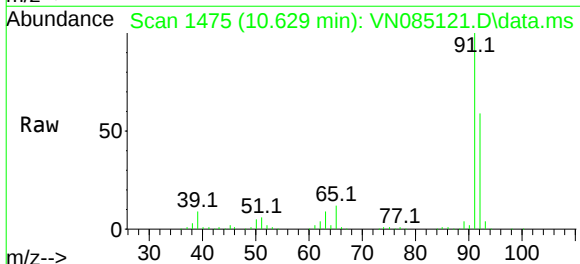
Manual Integrations
APPROVED

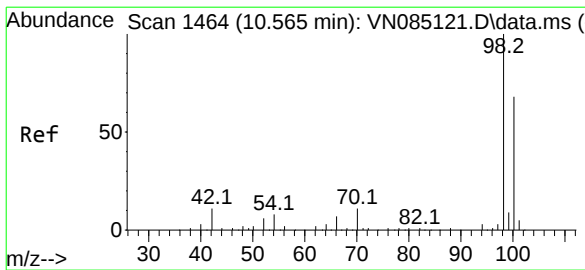
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#62
Toluene
Concen: 152.311 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Tgt Ion: 91 Resp: 1370241
Ion Ratio Lower Upper
91 100
92 58.5 46.5 69.7





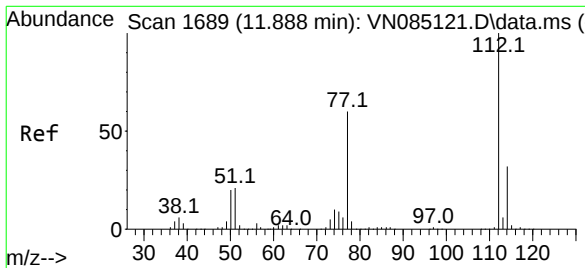
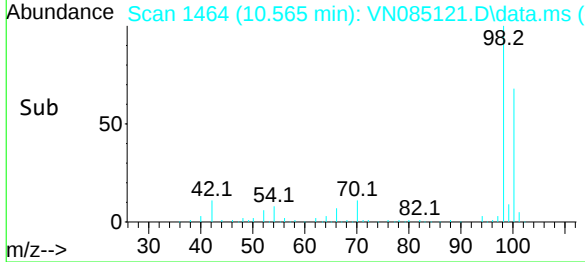
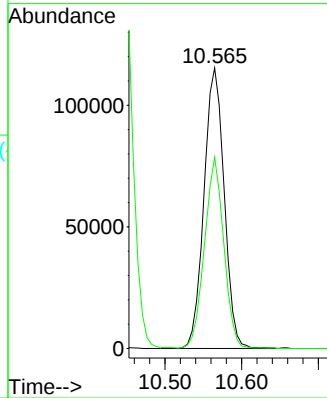
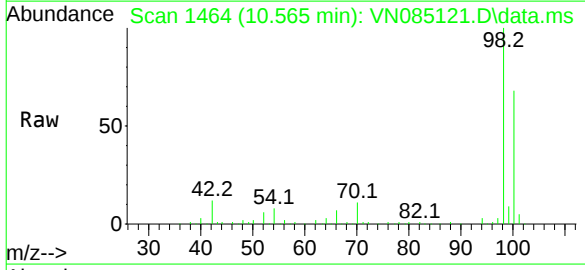
#63
Toluene-d8
Concen: 29.150 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 98 Resp: 210929
Ion Ratio Lower Upper
98 100
100 65.2 52.0 78.0

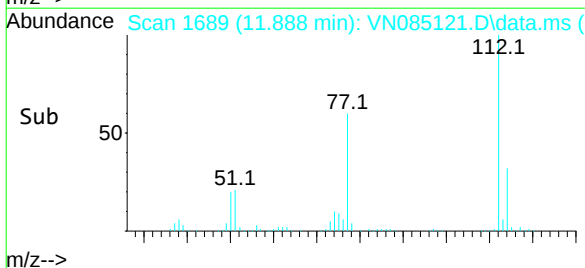
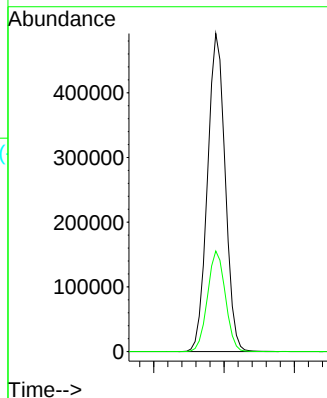
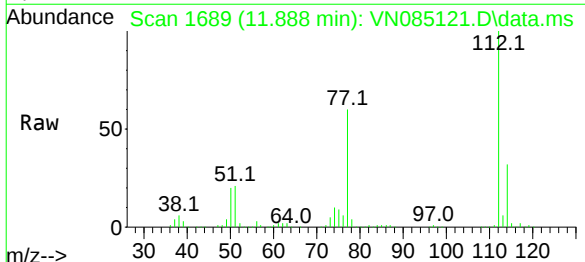
Manual Integrations
APPROVED

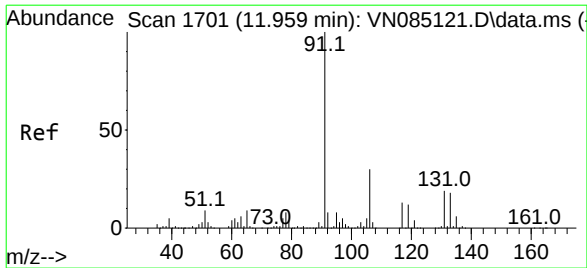
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#64
Chlorobenzene
Concen: 154.562 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

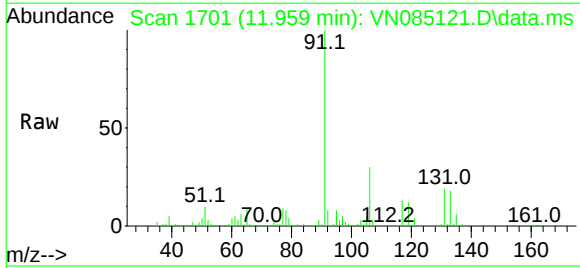
Tgt Ion:112 Resp: 858494
Ion Ratio Lower Upper
112 100
114 31.6 26.0 39.0





#65
1,1,1,2-Tetrachloroethane
Concen: 150.134 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

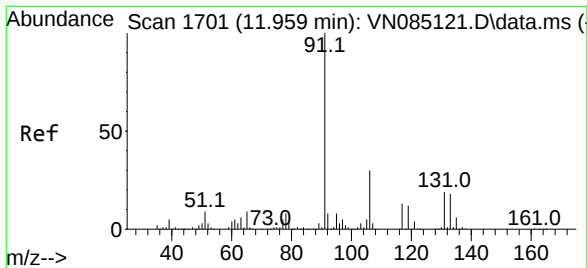
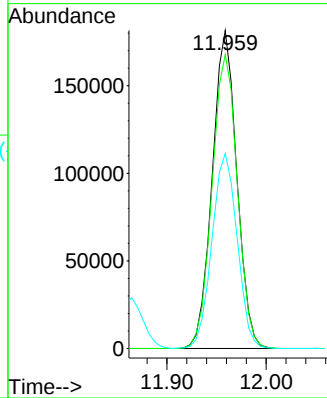
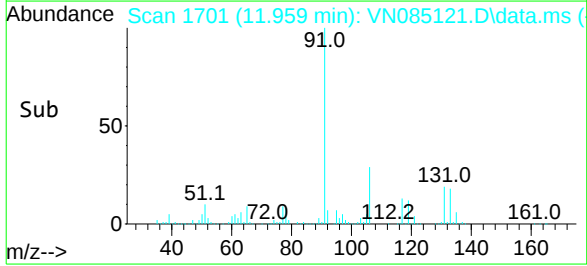
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion:131 Resp: 311301
Ion Ratio Lower Upper
131 100
133 95.3 0.0 194.0
119 63.1 0.0 131.8

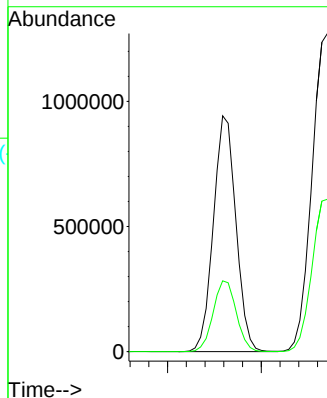
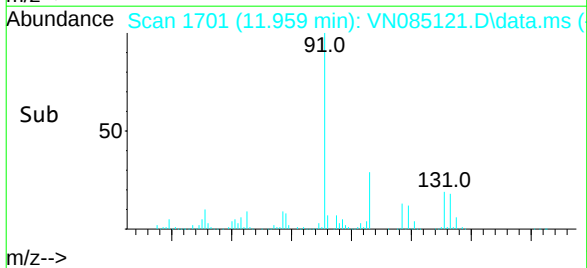
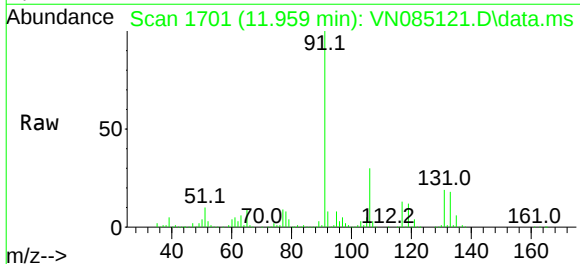
Manual Integrations
APPROVED

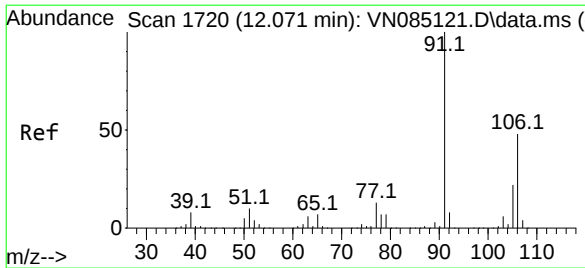
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#66
Ethyl Benzene
Concen: 164.874 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Tgt Ion: 91 Resp: 1573924
Ion Ratio Lower Upper
91 100
106 30.0 23.1 34.7





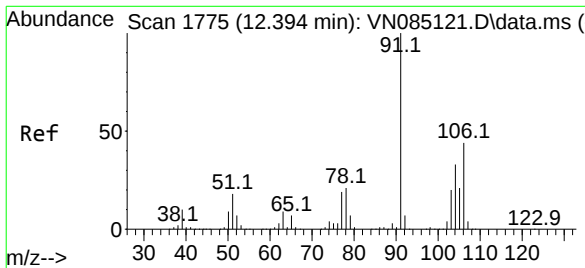
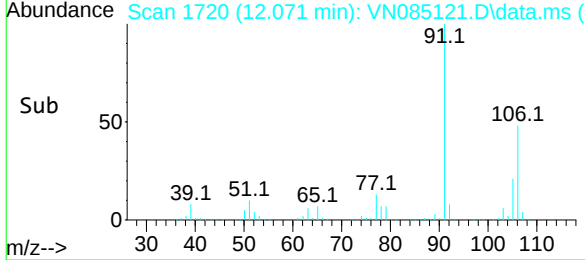
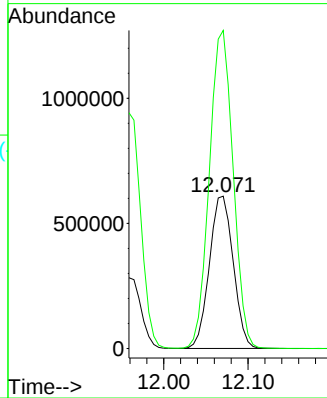
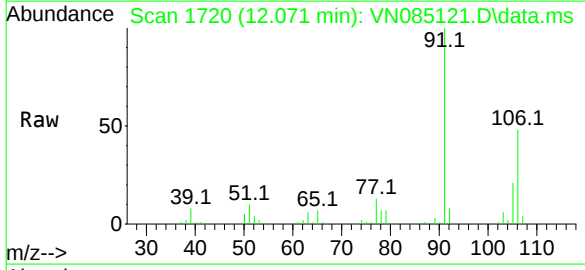
#67
m/p-Xylenes
Concen: 325.683 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

Tgt Ion:106 Resp: 1195807
Ion Ratio Lower Upper
106 100
91 208.3 165.0 247.4

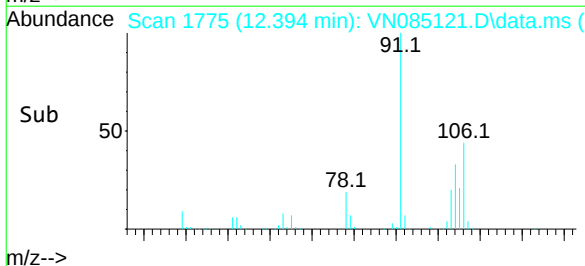
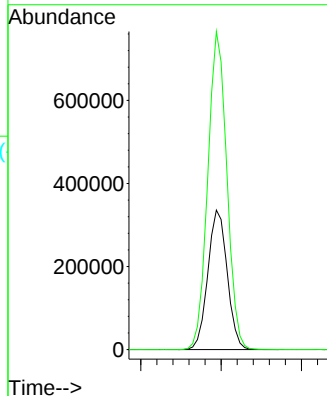
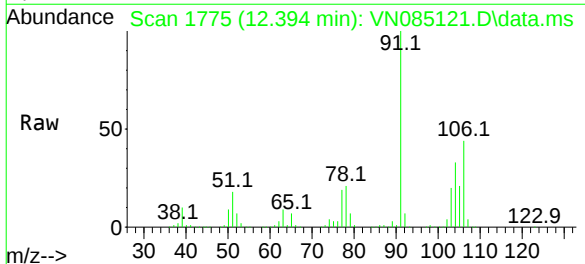
Manual Integrations
APPROVED

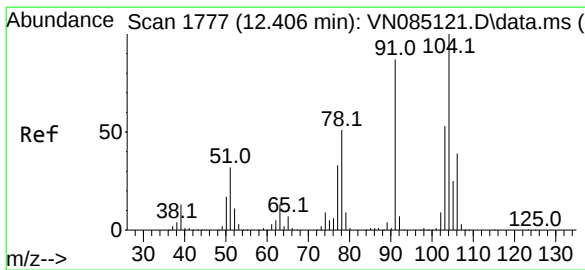
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#68
o-Xylene
Concen: 163.091 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

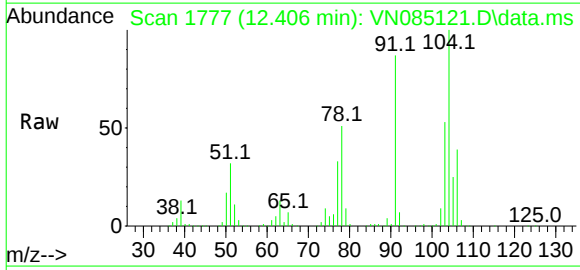
Tgt Ion:106 Resp: 562377
Ion Ratio Lower Upper
106 100
91 224.1 112.1 336.4





#69
Styrene
Concen: 166.883 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

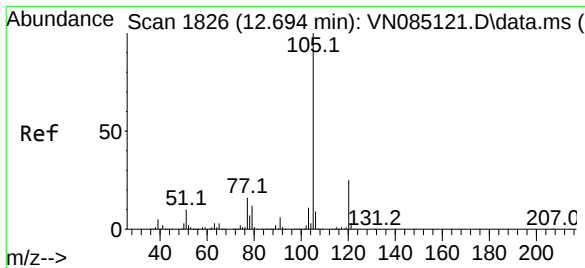
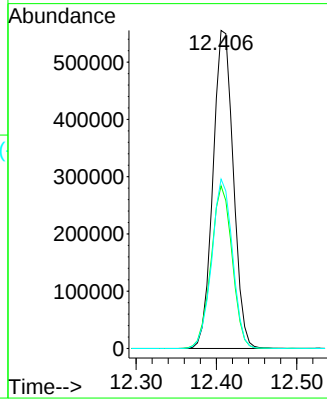
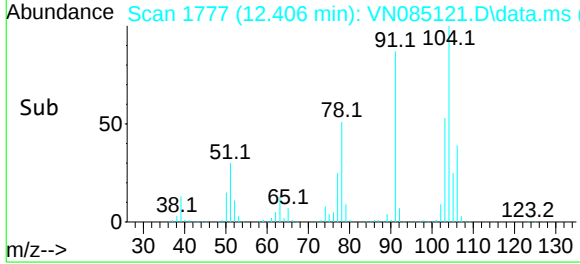
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



Tgt Ion:104 Resp: 976478
Ion Ratio Lower Upper
104 100
78 53.0 42.3 63.5
103 54.4 44.4 66.6

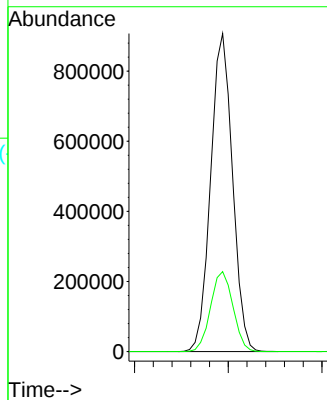
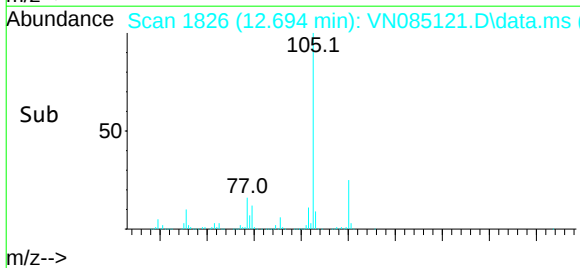
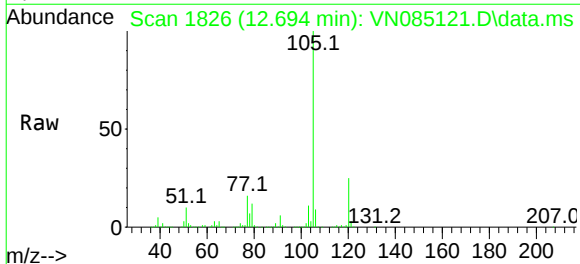
Manual Integrations
APPROVED

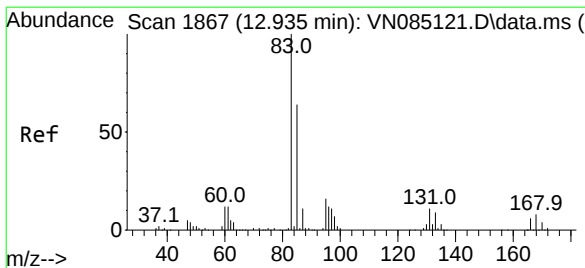
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#70
Isopropylbenzene
Concen: 165.057 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Tgt Ion:105 Resp: 1467994
Ion Ratio Lower Upper
105 100
120 25.8 18.3 33.9





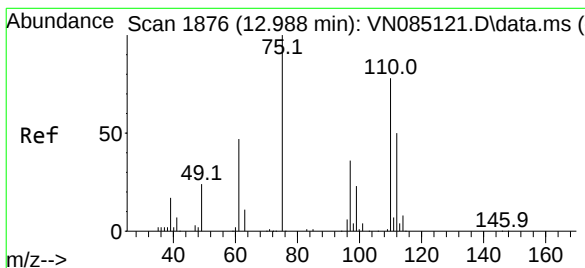
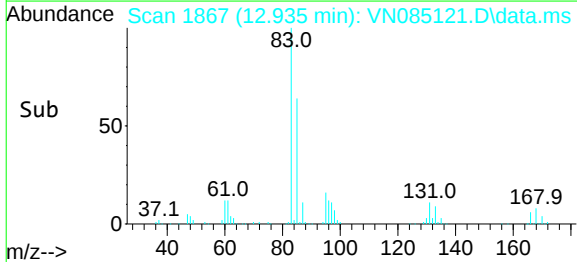
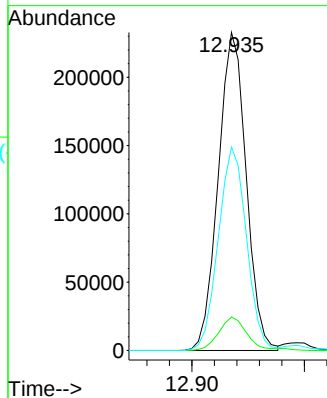
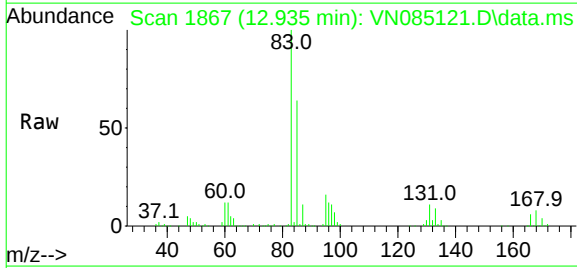
#71
1,1,2,2-Tetrachloroethane
Concen: 148.393 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.5	5.1	15.3
85	64.4	31.1	93.5

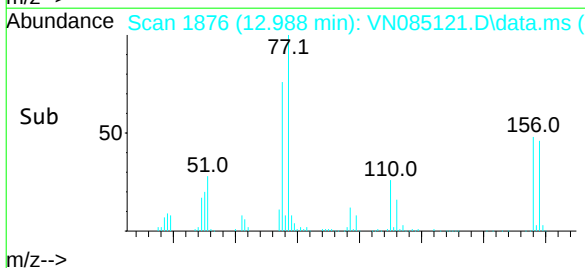
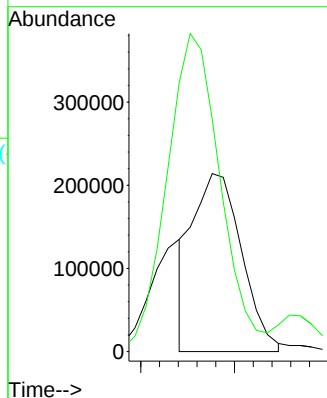
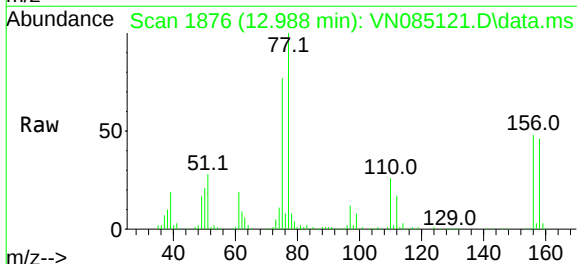
Manual Integrations
APPROVED

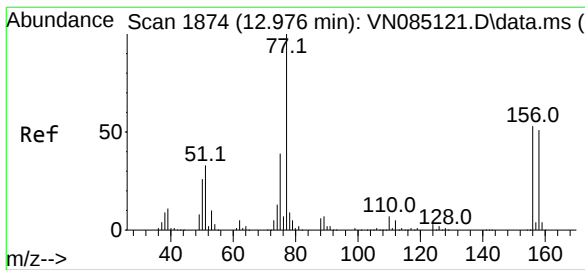
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#72
1,2,3-Trichloropropane
Concen: 144.654 ug/l m
RT: 12.988 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Tgt Ion	Ratio	Lower	Upper
75	100		
77	196.0	0.0	339.0





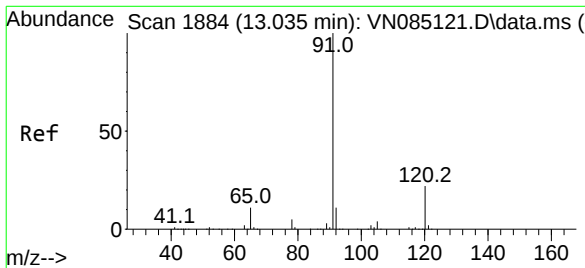
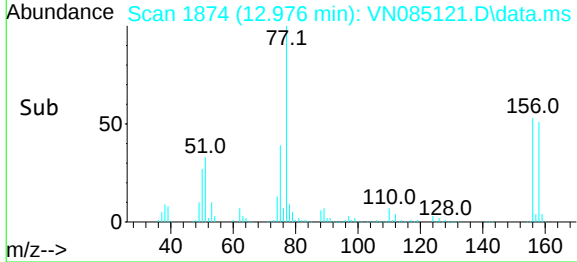
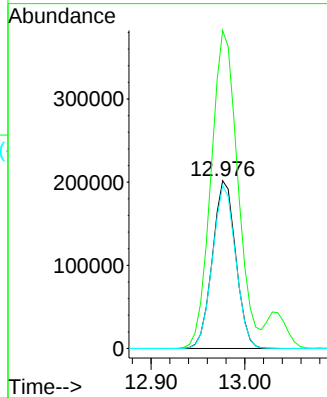
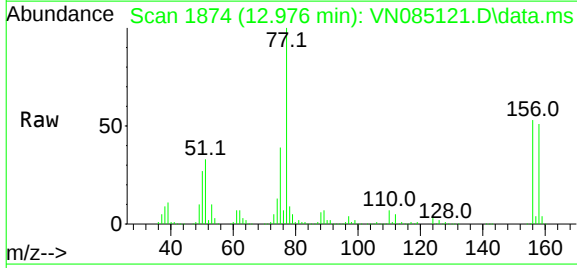
#73
Bromobenzene
Concen: 156.185 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion:156 Resp: 347939
Ion Ratio Lower Upper
156 100
77 217.9 0.0 430.4
158 97.0 0.0 195.2

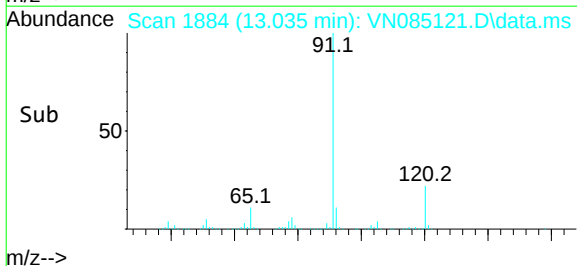
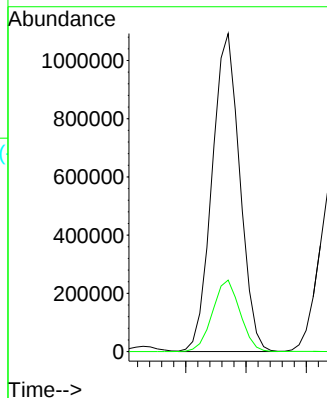
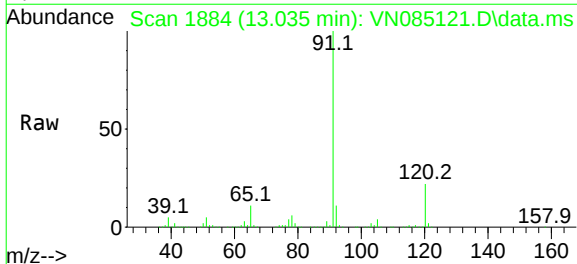
Manual Integrations
APPROVED

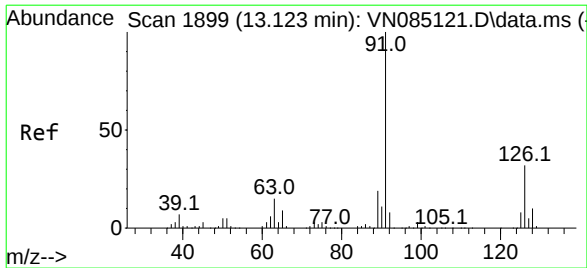
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#74
n-propylbenzene
Concen: 163.317 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Tgt Ion: 91 Resp: 1746230
Ion Ratio Lower Upper
91 100
120 22.3 0.0 44.0





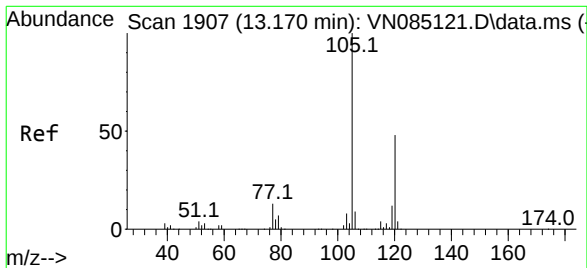
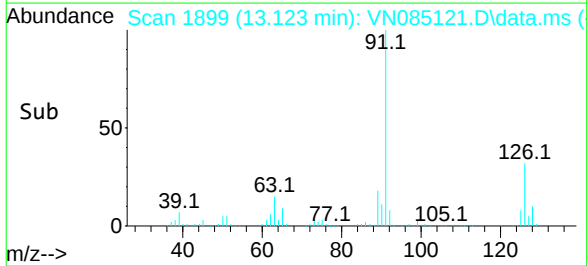
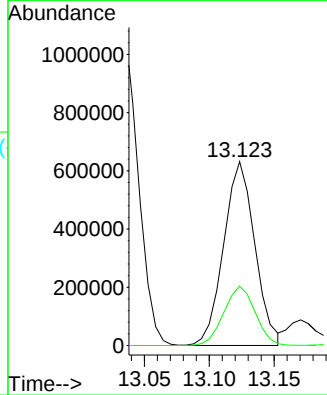
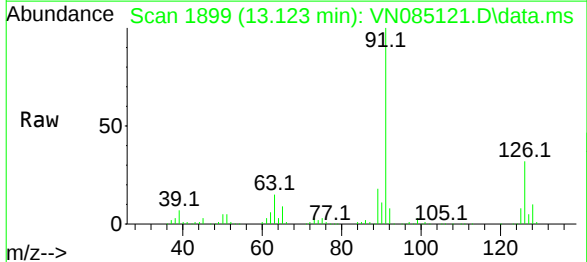
#75
2-Chlorotoluene
Concen: 159.945 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 1057392
Ion Ratio Lower Upper
91 100
126 32.3 0.0 64.2

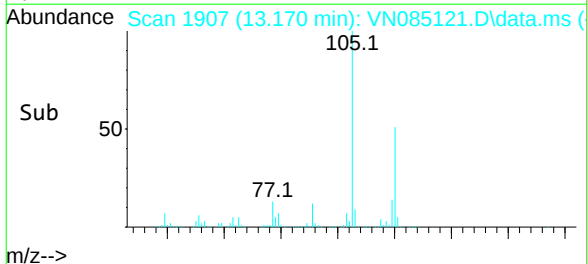
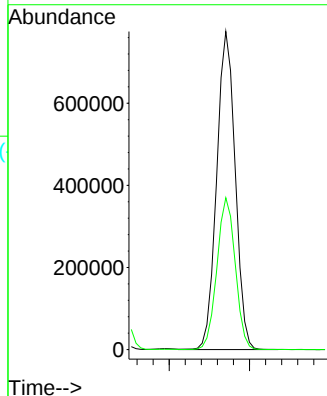
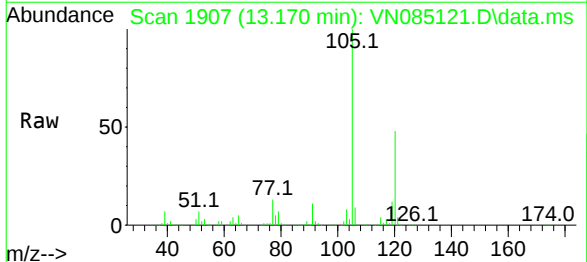
Manual Integrations
APPROVED

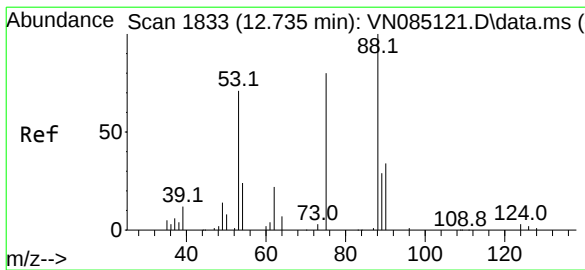
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#76
1,3,5-Trimethylbenzene
Concen: 162.904 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

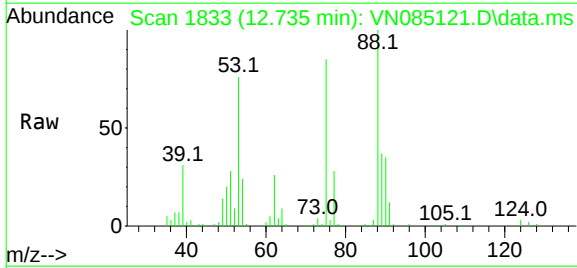
Tgt Ion:105 Resp: 1241282
Ion Ratio Lower Upper
105 100
120 47.2 0.0 94.4





#77
t-1,4-Dichloro-2-butene
Concen: 168.075 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

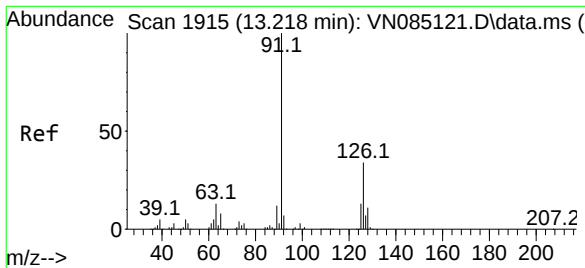
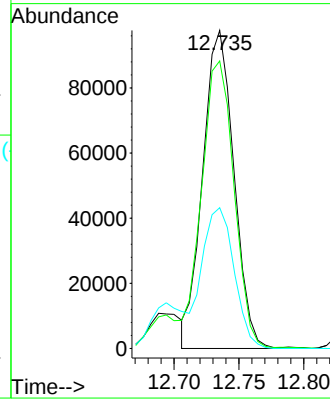
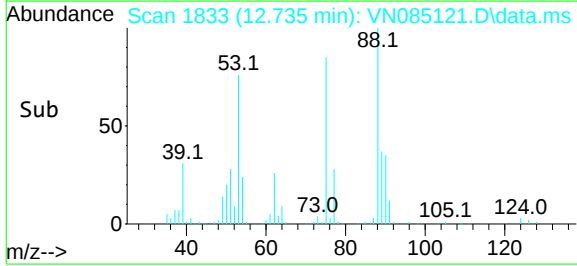
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



Tgt Ion: 75 Resp: 163318
Ion Ratio Lower Upper
75 100
53 90.2 49.1 147.3
89 44.4 22.9 68.5

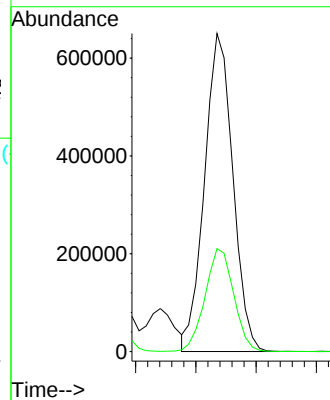
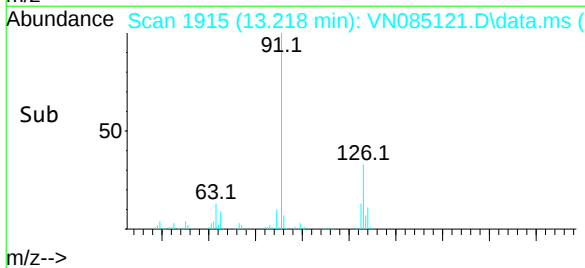
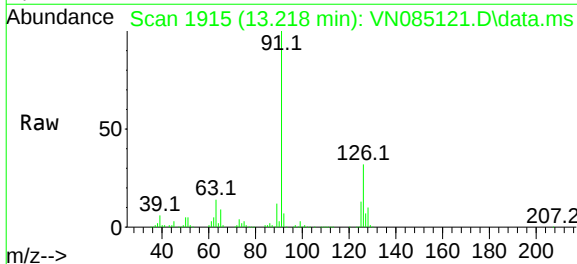
Manual Integrations
APPROVED

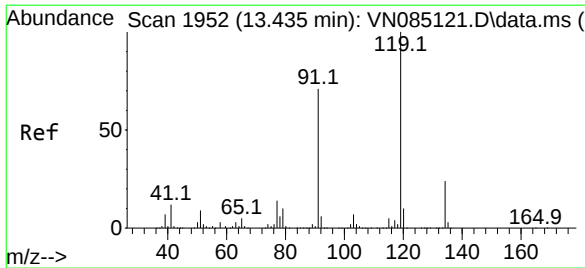
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#78
4-Chlorotoluene
Concen: 158.383 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Tgt Ion: 91 Resp: 1062762
Ion Ratio Lower Upper
91 100
126 32.7 0.0 64.4





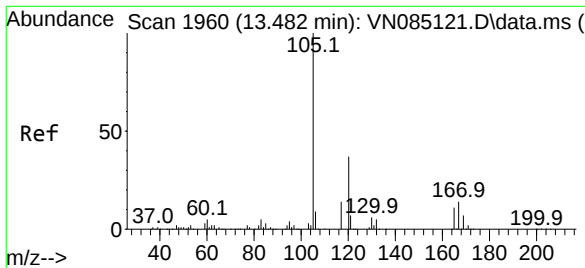
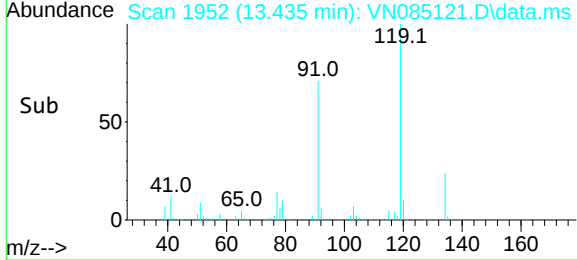
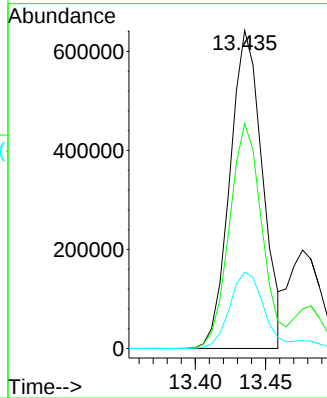
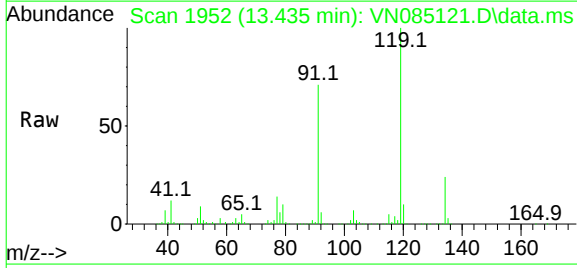
#79
tert-butylbenzene
Concen: 165.137 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion:119 Resp: 1033507
Ion Ratio Lower Upper
119 100
91 71.2 0.0 139.2
134 24.9 0.0 48.0

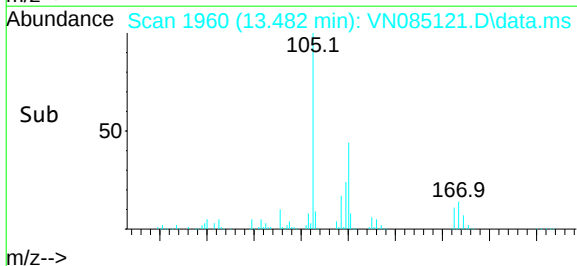
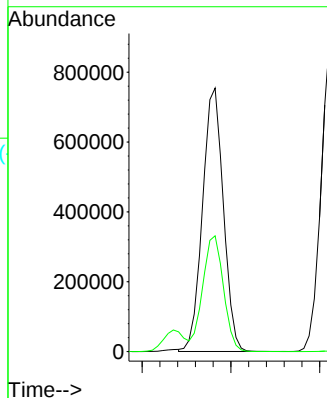
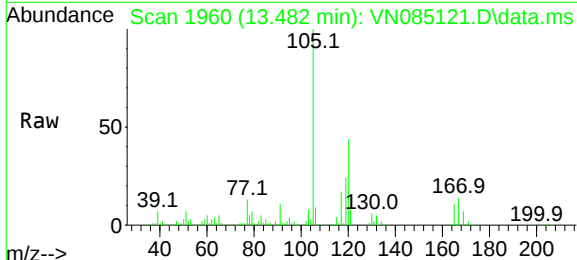
Manual Integrations
APPROVED

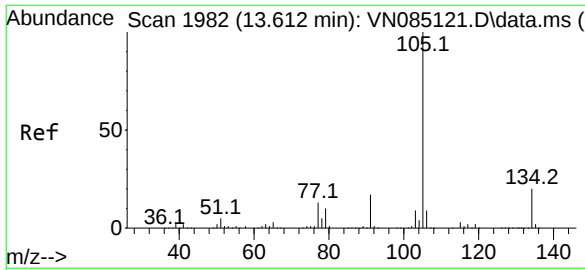
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#80
1,2,4-Trimethylbenzene
Concen: 163.500 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Tgt Ion:105 Resp: 1230594
Ion Ratio Lower Upper
105 100
120 43.7 0.0 87.4





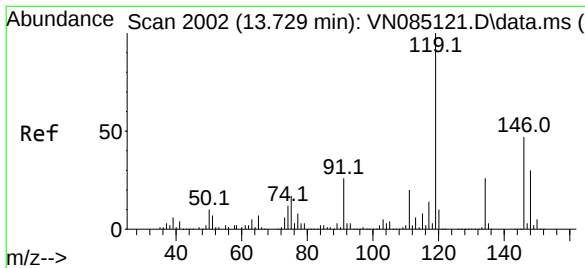
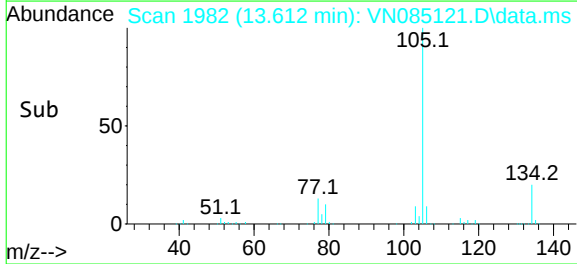
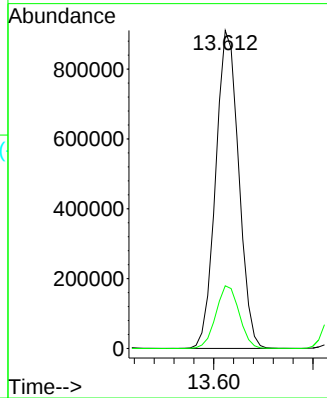
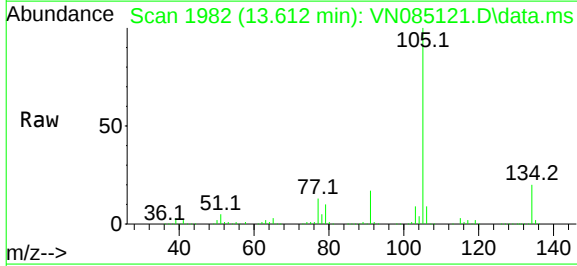
#81
sec-Butylbenzene
Concen: 164.927 ug/l
RT: 13.612 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

Tgt Ion:105 Resp: 1466428
Ion Ratio Lower Upper
105 100
134 20.0 0.0 38.0

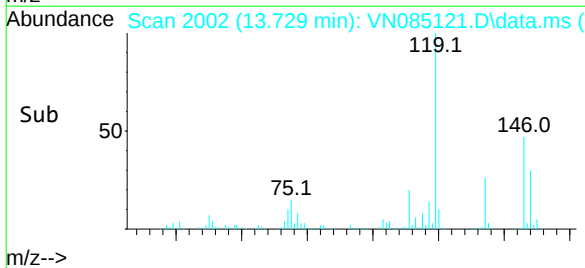
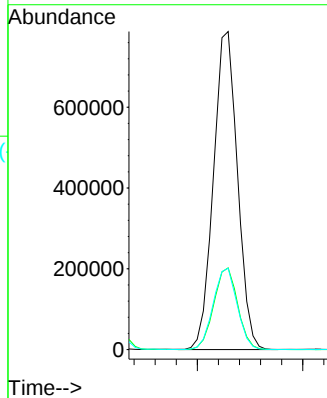
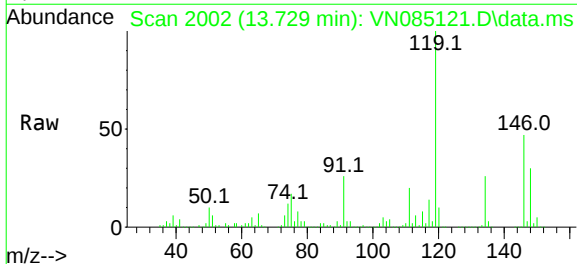
Manual Integrations
APPROVED

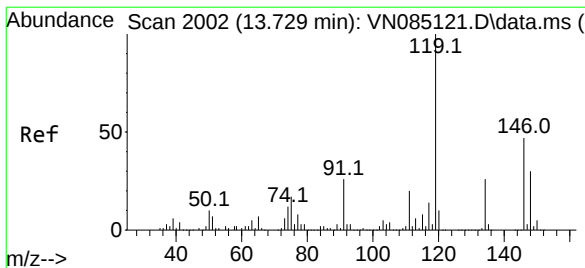
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#82
p-Isopropyltoluene
Concen: 169.455 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Tgt Ion:119 Resp: 1249133
Ion Ratio Lower Upper
119 100
134 25.5 0.0 51.6
91 25.5 0.0 50.4





#83

1,3-Dichlorobenzene

Concen: 153.943 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN085121.D

Acq: 06 Dec 2024 11:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150

Tgt Ion:146 Resp: 629183

Ion Ratio Lower Upper

146 100

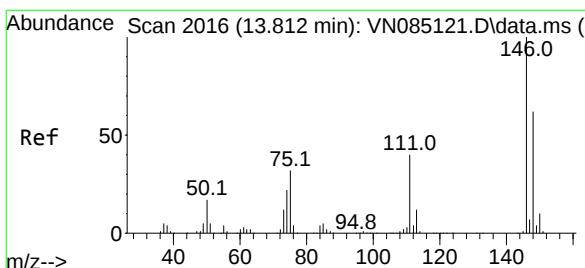
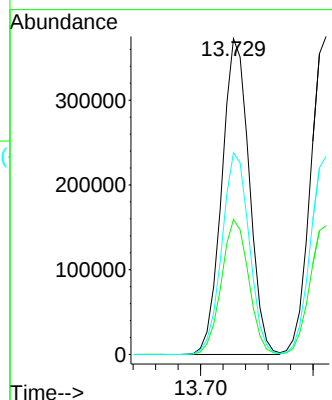
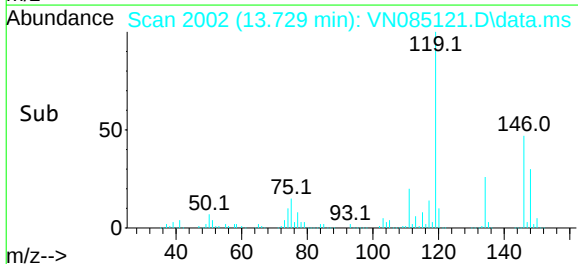
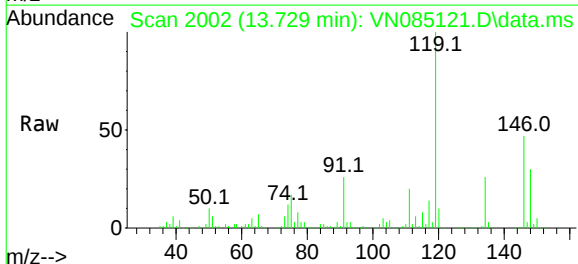
111 42.6 21.1 63.3

148 63.9 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#84

1,4-Dichlorobenzene

Concen: 158.368 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. 0.000 min

Lab File: VN085121.D

Acq: 06 Dec 2024 11:37

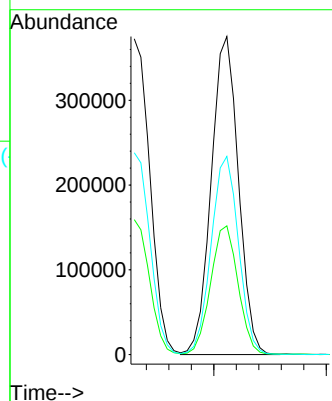
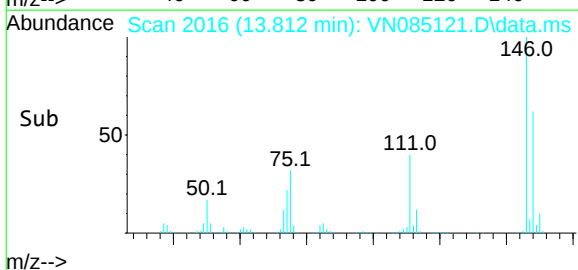
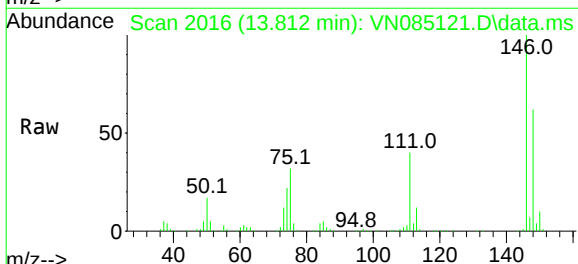
Tgt Ion:146 Resp: 630821

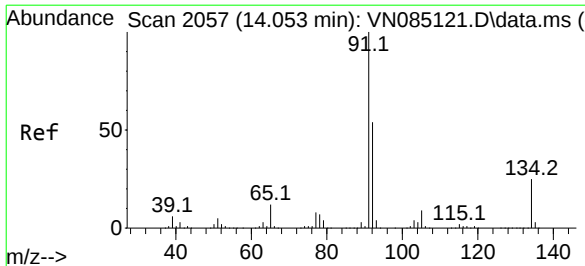
Ion Ratio Lower Upper

146 100

111 40.9 20.1 60.3

148 62.6 31.6 94.7





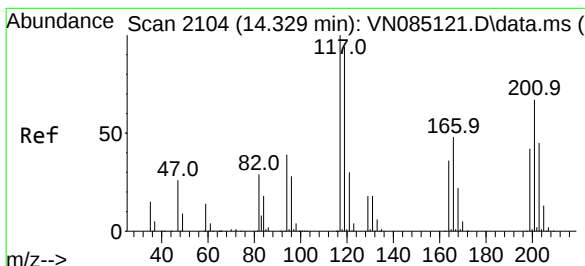
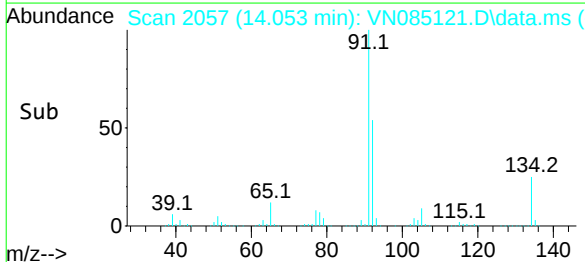
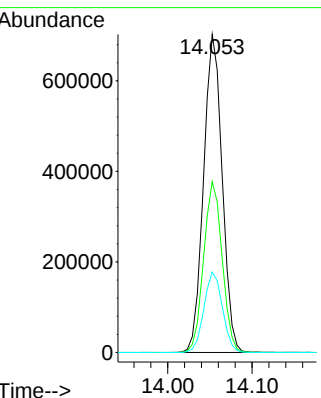
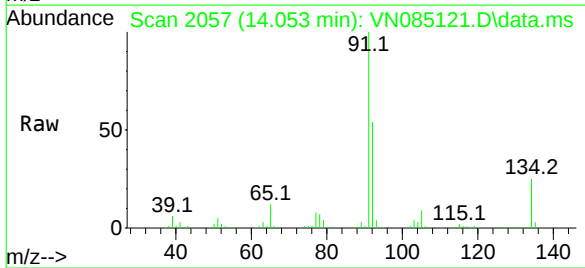
#85
n-Butylbenzene
Concen: 174.069 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 1076317
Ion Ratio Lower Upper
91 100
92 53.4 0.0 104.0
134 25.1 0.0 49.2

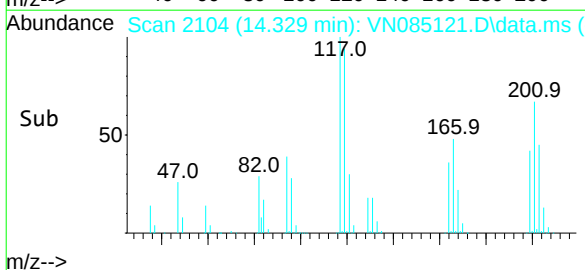
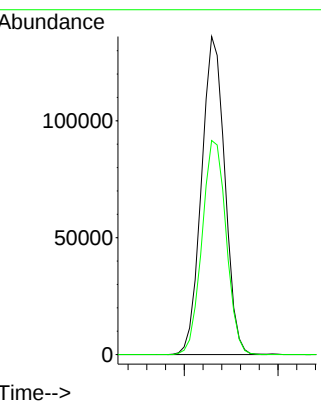
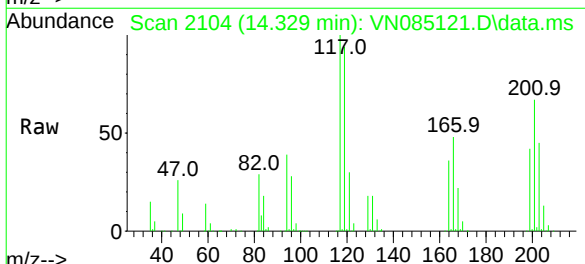
Manual Integrations
APPROVED

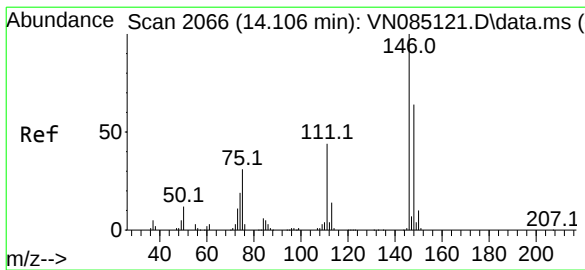
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#86
Hexachloroethane
Concen: 160.002 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Tgt Ion:117 Resp: 234799
Ion Ratio Lower Upper
117 100
201 69.7 34.1 102.3





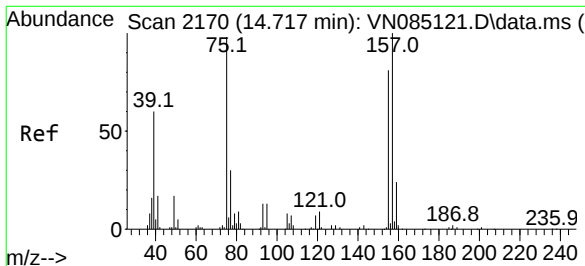
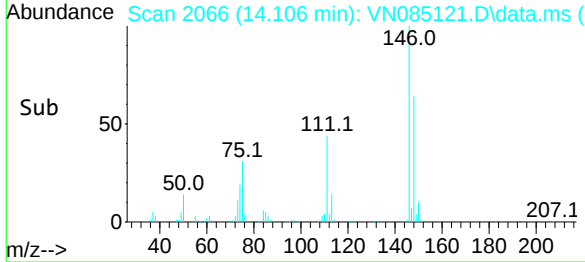
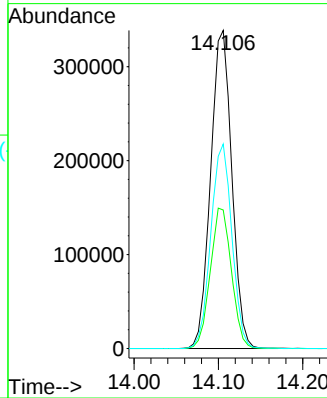
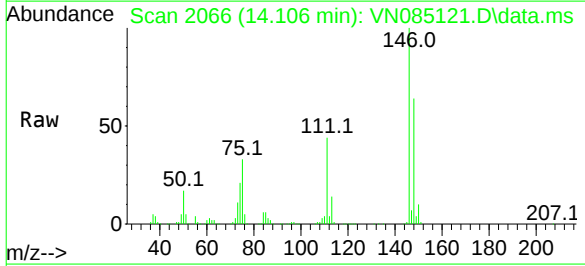
#87
1,2-Dichlorobenzene
Concen: 153.379 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion:146 Resp: 591716
Ion Ratio Lower Upper
146 100
111 44.0 21.9 65.7
148 64.0 32.4 97.0

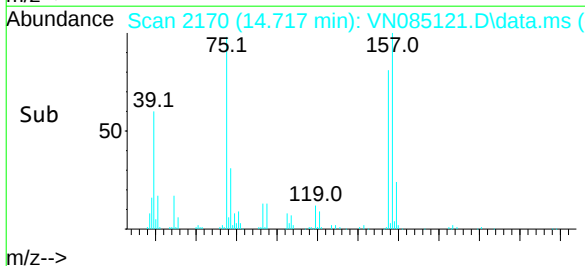
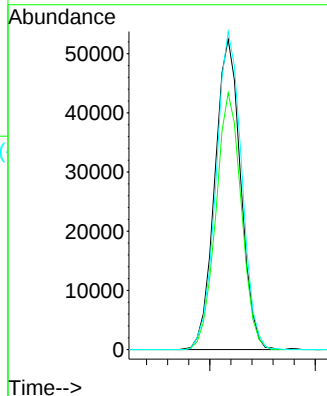
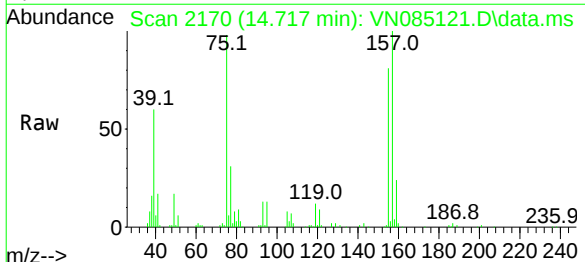
Manual Integrations
APPROVED

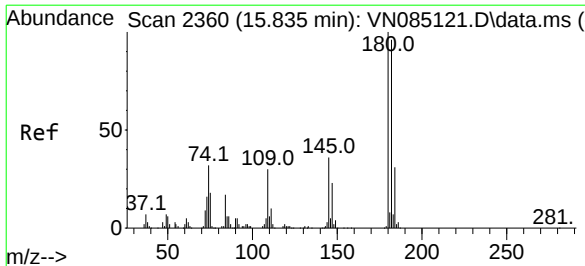
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#88
1,2-Dibromo-3-Chloropropane
Concen: 164.781 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Tgt Ion: 75 Resp: 89112
Ion Ratio Lower Upper
75 100
155 81.7 62.1 93.1
157 101.9 79.3 118.9





#89

1,2,4-Trichlorobenzene

Concen: 175.876 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. 0.000 min

Lab File: VN085121.D

Acq: 06 Dec 2024 11:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150

Tgt Ion:180 Resp: 332292

Ion Ratio Lower Upper

180 100

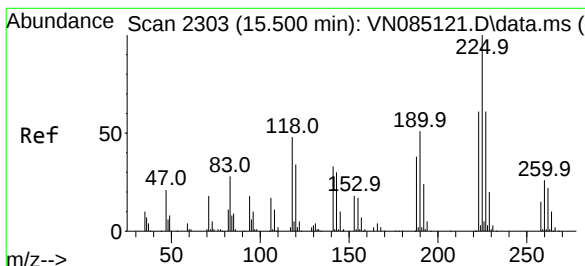
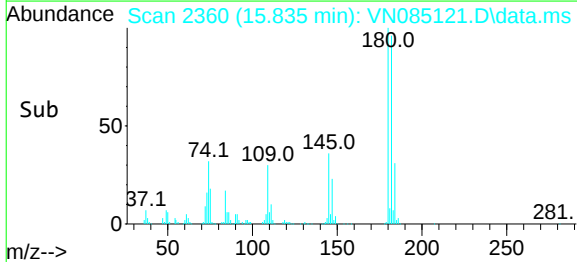
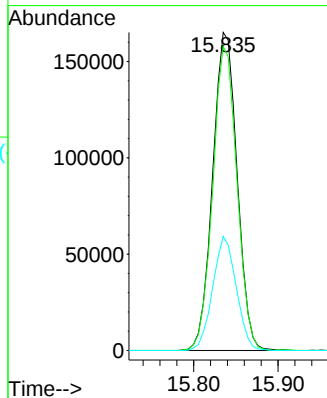
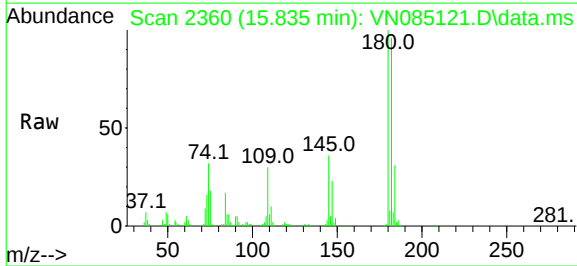
182 94.7 74.0 111.0

145 34.7 28.6 43.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#90

Hexachlorobutadiene

Concen: 153.643 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN085121.D

Acq: 06 Dec 2024 11:37

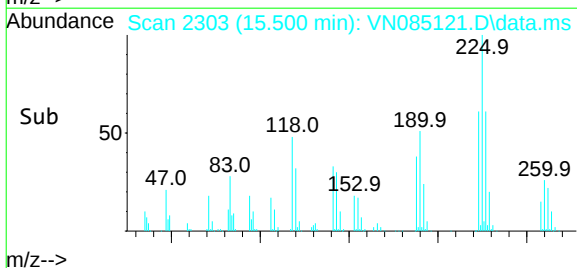
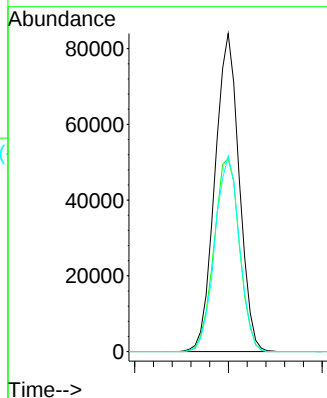
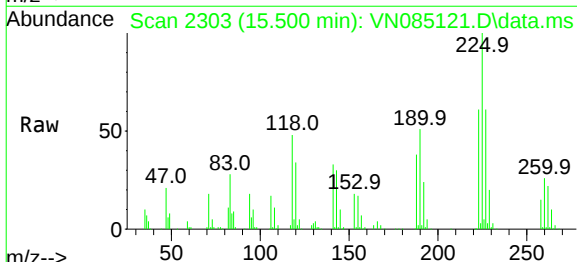
Tgt Ion:225 Resp: 150844

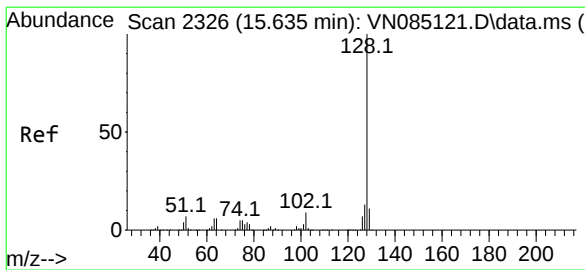
Ion Ratio Lower Upper

225 100

223 63.5 0.0 121.8

227 62.3 0.0 126.8





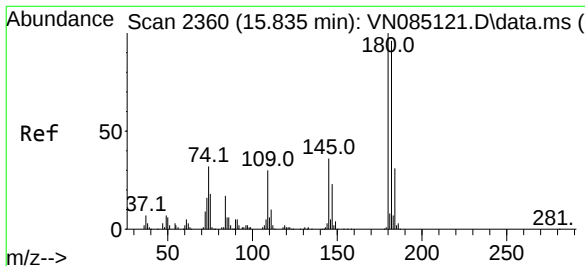
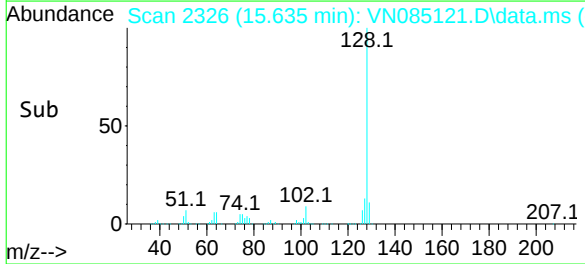
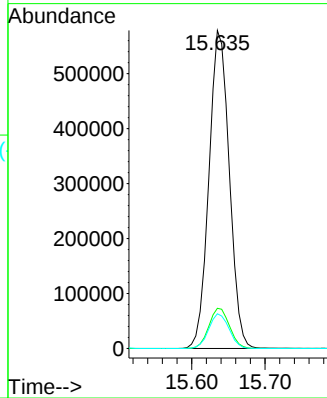
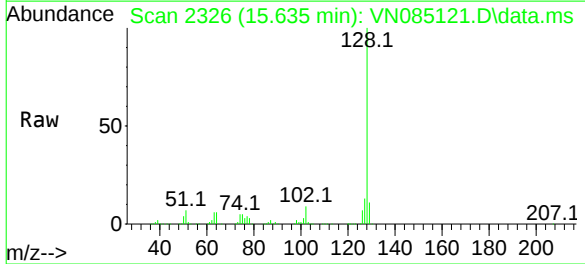
#91
Naphthalene
Concen: 190.174 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. -0.006 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 1116289
Ion Ratio Lower Upper
128 100
127 12.8 11.0 16.4
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#92
1,2,3-Trichlorobenzene
Concen: 175.876 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN085121.D
Acq: 06 Dec 2024 11:37

Tgt Ion:180 Resp: 332292
Ion Ratio Lower Upper
180 100
182 94.7 0.0 185.0
145 34.7 0.0 71.6

