

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120624\
 Data File : VN085120.D
 Acq On : 06 Dec 2024 11:13
 Operator : JC\MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

Quant Time: Dec 06 22:30:38 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)

Internal Standards						
1) Bromochloromethane	7.812	128	30288	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	165873	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	153060	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	71793	29.873	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	99.567%		
60) 4-Bromofluorobenzene	12.847	95	77922	30.768	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	102.567%		
63) Toluene-d8	10.565	98	210008	29.250	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	97.500%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	259006	106.887	ug/l	99
3) Chloromethane	2.359	50	222342	103.665	ug/l	98
4) Vinyl Chloride	2.512	62	227959	103.912	ug/l	99
5) Bromomethane	2.942	94	137690	98.857	ug/l	99
6) Chloroethane	3.112	64	139552	103.541	ug/l	100
7) Trichlorofluoromethane	3.494	101	376125	104.742	ug/l	100
8) Diethyl Ether	3.959	74	126597	111.303	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.371	101	208174	103.665	ug/l	99
10) 1,1-Dichloroethene	4.336	96	199737	108.286	ug/l	98
11) Methyl Iodide	4.589	142	285314	111.529	ug/l	96
12) Methyl Acetate	5.018	43	232698	106.935	ug/l	96
13) Acrolein	4.177	56	170574	539.405	ug/l	96
14) Acrylonitrile	5.712	53	493102	545.734	ug/l	97
15) Acetone	4.418	58	136513	557.523	ug/l	99
16) Carbon Disulfide	4.712	76	576373	104.540	ug/l	100
17) Allyl chloride	5.024	41	293051	111.032	ug/l	93
18) Methylene Chloride	5.271	84	214729	102.597	ug/l	99
19) trans-1,2-Dichloroethene	5.788	96	203123	105.945	ug/l	94
20) Diisopropyl ether	6.665	45	621282	107.259	ug/l	99
21) 1,1-Dichloroethane	6.565	63	374090	104.639	ug/l	99
22) cis-1,2-Dichloroethene	7.482	96	234199	106.277	ug/l	99
23) tert-Butyl Alcohol	5.518	59	184150	568.118	ug/l #	100
24) Methyl tert-Butyl Ether	5.794	73	637140	110.650	ug/l #	77
25) Chloroform	7.965	83	384926	102.776	ug/l	94
26) Cyclohexane	8.253	56	327008	111.090	ug/l #	95
29) 1,1-Dichloropropene	8.371	75	279872	104.562	ug/l	99
30) 2-Butanone	7.477	43	648934	528.323	ug/l	99
31) 2,2-Dichloropropane	7.488	77	351838	102.508	ug/l #	100
32) 1,1,1-Trichloroethane	8.165	97	363069	100.216	ug/l	98
33) Carbon Tetrachloride	8.359	117	327001	100.027	ug/l	94
34) Benzene	8.606	78	853279	101.479	ug/l	99
35) Methacrylonitrile	7.777	41	142639	103.194	ug/l	94
36) 1,2-Dichloroethane	8.665	62	286487	100.087	ug/l	100
37) Trichloroethene	9.347	130	206395	103.077	ug/l	97
38) Methylcyclohexane	9.594	83	320395	110.090	ug/l	94
39) 1,2-Dichloropropane	9.618	63	202160	99.263	ug/l	98
40) Dibromomethane	9.706	93	145378	99.515	ug/l	99
41) Bromodichloromethane	9.882	83	312321	100.007	ug/l	95
42) Vinyl Acetate	6.600	43	2379940	553.721	ug/l	99

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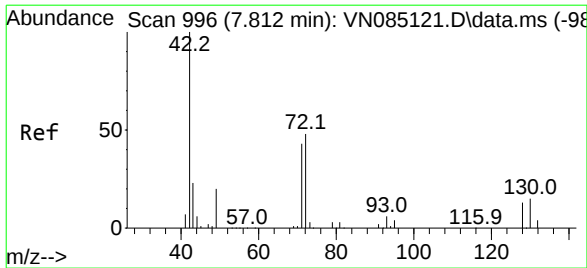
Quant Time: Dec 06 22:30:38 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.559	43	258485	105.766	ug/l	95
44) Isopropyl Acetate	8.682	43	438465	103.239	ug/l	98
45) 1,4-Dioxane	9.694	88	77646	2192.363	ug/l	97
46) Methyl methacrylate	9.676	41	210976	108.543	ug/l	97
47) n-amyl Acetate	12.494	43	398085	111.404	ug/l	93
48) t-1,3-Dichloropropene	10.835	75	327429	106.805	ug/l	99
49) cis-1,3-Dichloropropene	10.312	75	347791	104.212	ug/l	97
50) 1,1,2-Trichloroethane	11.012	97	195188	99.153	ug/l	95
51) Ethyl methacrylate	10.870	69	335501	112.054	ug/l	96
52) 1,3-Dichloropropane	11.159	76	335834	101.938	ug/l	100
53) Dibromochloromethane	11.359	129	242265	100.988	ug/l	96
54) 1,2-Dibromoethane	11.465	107	205342	103.531	ug/l	99
55) 2-Chloroethyl vinyl ether	10.159	63	785193	564.533	ug/l	100
56) Bromoform	12.576	173	166661	103.616	ug/l	96
58) 4-Methyl-2-Pentanone	10.441	43	1337734	535.524	ug/l	98
59) 2-Hexanone	11.194	43	1026218	542.184	ug/l	97
61) Tetrachloroethene	11.100	164	182933	98.693	ug/l	97
62) Toluene	10.623	91	917622	102.798	ug/l	100
64) Chlorobenzene	11.888	112	571760	103.744	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.959	131	210736	102.429	ug/l	97
66) Ethyl Benzene	11.959	91	1036629	109.440	ug/l	98
67) m/p-Xylenes	12.070	106	791201	217.173	ug/l	98
68) o-Xylene	12.394	106	374478	109.449	ug/l	100
69) Styrene	12.406	104	648187	111.644	ug/l	100
70) Isopropylbenzene	12.694	105	985915	111.721	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.935	83	268272	99.877	ug/l	95
72) 1,2,3-Trichloropropane	12.988	75	260354m	98.123	ug/l	
73) Bromobenzene	12.976	156	235738	106.648	ug/l	100
74) n-propylbenzene	13.035	91	1166509	109.952	ug/l	99
75) 2-Chlorotoluene	13.123	91	703050	107.179	ug/l	99
76) 1,3,5-Trimethylbenzene	13.170	105	831794	110.018	ug/l	100
77) t-1,4-Dichloro-2-butene	12.735	75	107962	111.976	ug/l	98
78) 4-Chlorotoluene	13.217	91	713716	107.197	ug/l	99
79) tert-butylbenzene	13.435	119	697873	112.381	ug/l	99
80) 1,2,4-Trimethylbenzene	13.482	105	838873	112.327	ug/l	99
81) sec-Butylbenzene	13.611	105	983338	111.460	ug/l	98
82) p-Isopropyltoluene	13.723	119	829472	113.406	ug/l	99
83) 1,3-Dichlorobenzene	13.729	146	429389	105.881	ug/l	100
84) 1,4-Dichlorobenzene	13.811	146	423137	107.060	ug/l	99
85) n-Butylbenzene	14.053	91	713519	116.298	ug/l	98
86) Hexachloroethane	14.329	117	154986	106.440	ug/l	96
87) 1,2-Dichlorobenzene	14.106	146	401301	104.836	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	14.717	75	56942	106.118	ug/l	97
89) 1,2,4-Trichlorobenzene	15.835	180	214927	114.647	ug/l	99
90) Hexachlorobutadiene	15.500	225	100252	102.912	ug/l	99
91) Naphthalene	15.635	128	719387	123.516	ug/l	98
92) 1,2,3-Trichlorobenzene	15.835	180	214927	114.647	ug/l	99

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



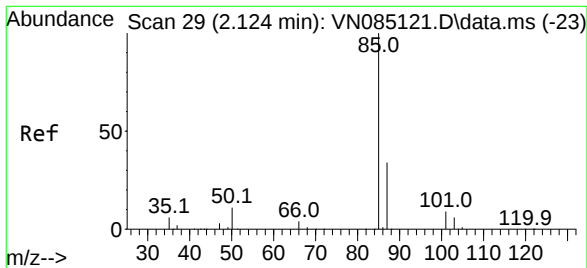
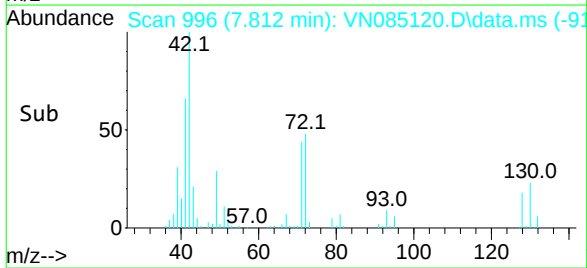
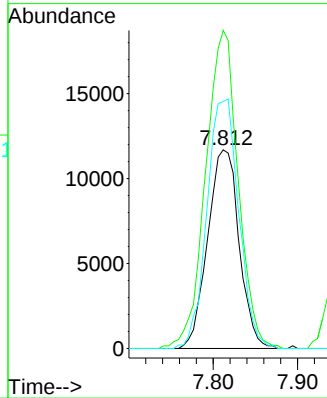
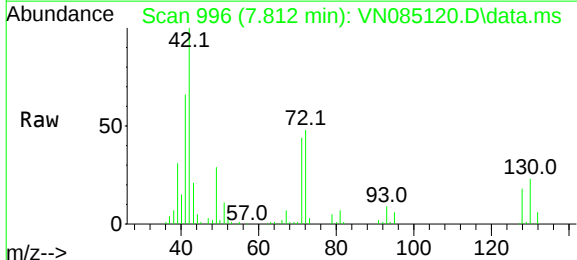
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Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:128 Resp: 30288
Ion Ratio Lower Upper
128 100
49 165.3 0.0 394.5
130 127.2 0.0 316.5

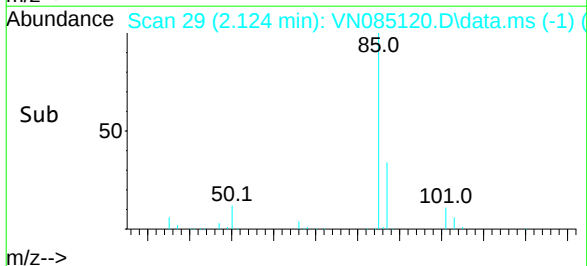
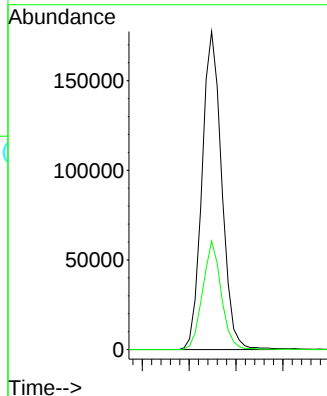
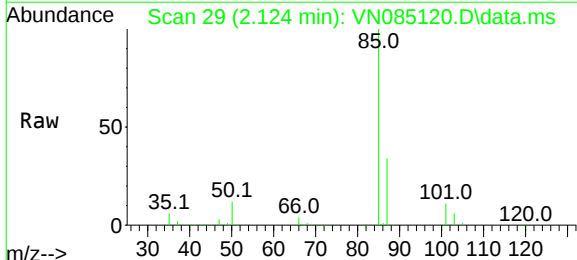
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 12/09/2024

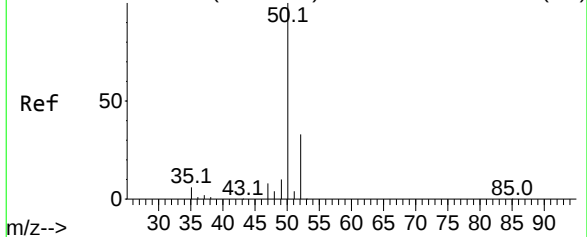


#2
Dichlorodifluoromethane
Concen: 106.887 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Tgt Ion: 85 Resp: 259006
Ion Ratio Lower Upper
85 100
87 34.1 16.8 50.3



Abundance Scan 69 (2.359 min): VN085121.D\data.ms (-63)



#3

Chloromethane

Concen: 103.665 ug/l

RT: 2.359 min Scan# 69

Delta R.T. -0.000 min

Lab File: VN085120.D

Acq: 06 Dec 2024 11:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 50 Resp: 222342

Ion Ratio Lower Upper

50 100

52 32.2 25.0 37.4

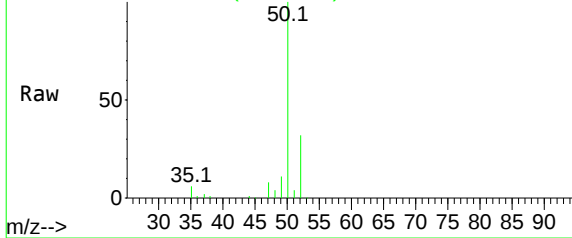
Manual Integrations

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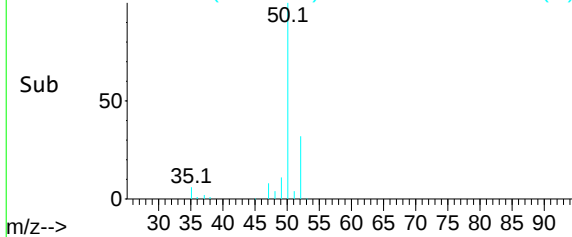
Reviewed By :Mahesh Dadoda 12/09/2024

Supervised By :Semsettin Yesilyurt 12/09/2024

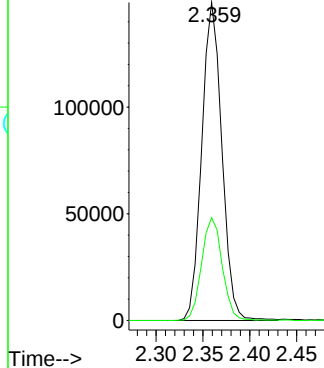
Abundance Scan 69 (2.359 min): VN085120.D\data.ms



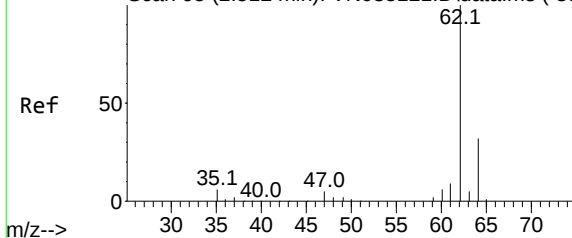
Abundance Scan 69 (2.359 min): VN085120.D\data.ms (-1)



Abundance



Abundance Scan 95 (2.512 min): VN085121.D\data.ms (-88)



#4

Vinyl Chloride

Concen: 103.912 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.000 min

Lab File: VN085120.D

Acq: 06 Dec 2024 11:13

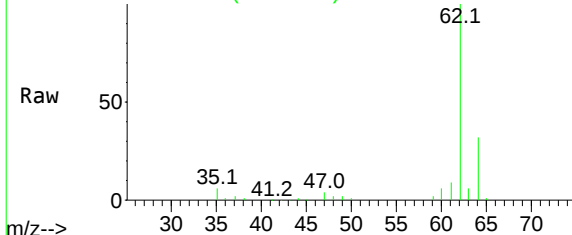
Tgt Ion: 62 Resp: 227959

Ion Ratio Lower Upper

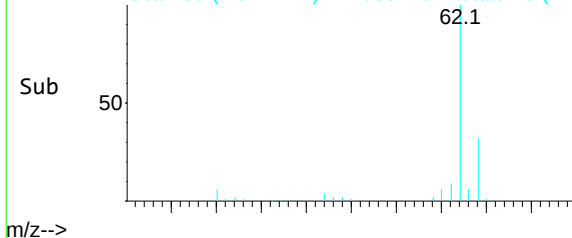
62 100

64 31.7 24.9 37.3

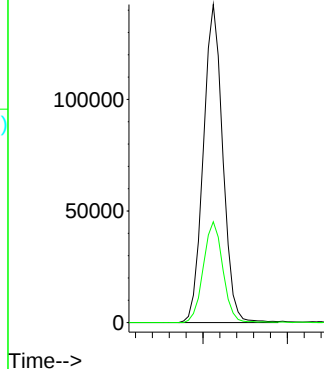
Abundance Scan 95 (2.512 min): VN085120.D\data.ms

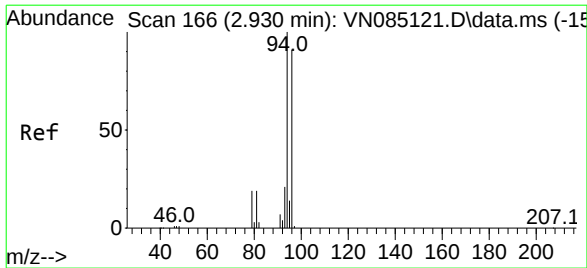


Abundance Scan 95 (2.512 min): VN085120.D\data.ms (-10)



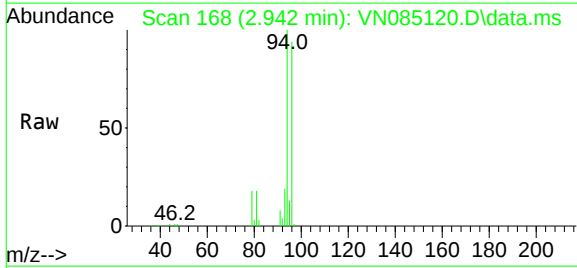
Abundance





#5
Bromomethane
Concen: 98.857 ug/l
RT: 2.942 min Scan# 16
Delta R.T. -0.024 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

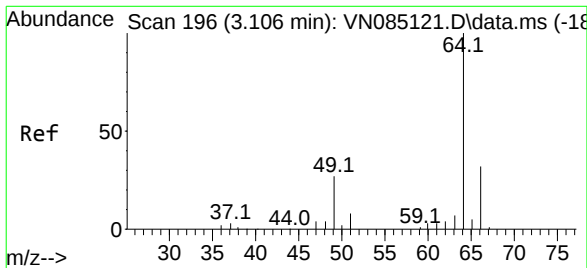
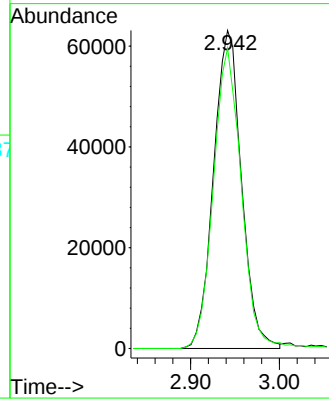
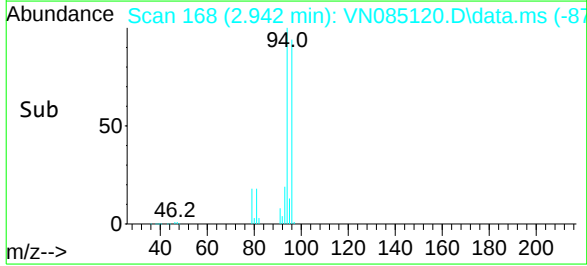
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 94 Resp: 137696
Ion Ratio Lower Upper
94 100
96 94.5 76.2 114.4

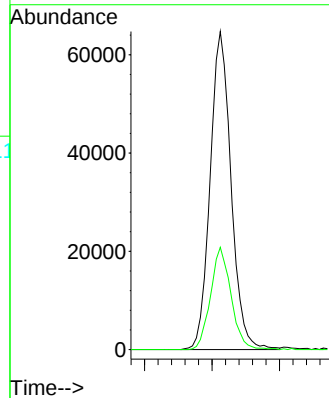
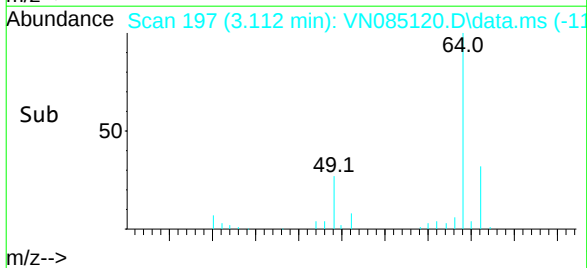
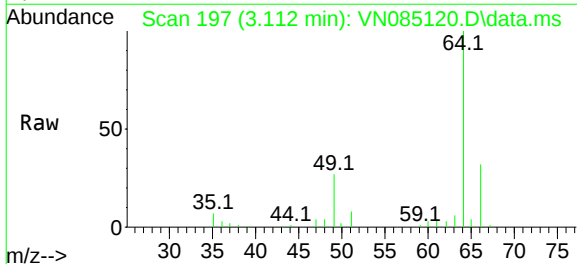
Manual Integrations
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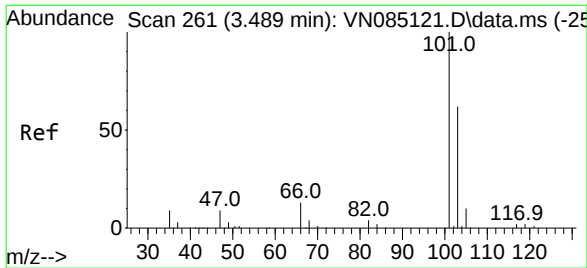
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#6
Chloroethane
Concen: 103.541 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.012 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

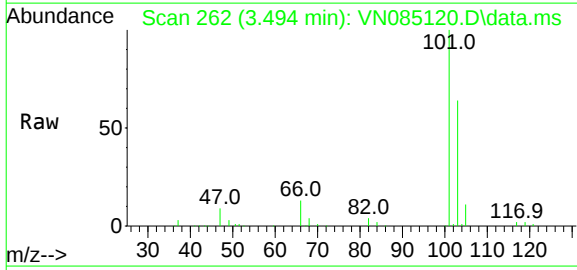
Tgt Ion: 64 Resp: 139552
Ion Ratio Lower Upper
64 100
66 32.2 25.5 38.3





#7
Trichlorofluoromethane
Concen: 104.742 ug/l
RT: 3.494 min Scan# 261
Delta R.T. -0.006 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

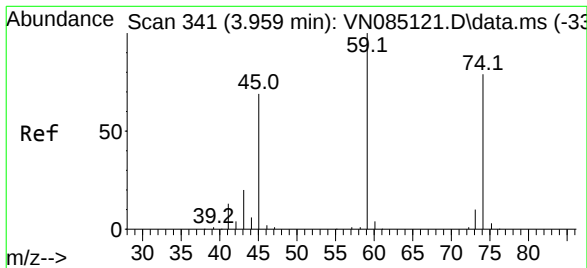
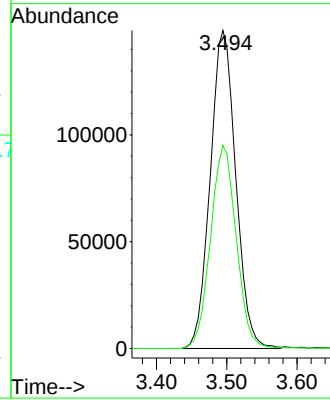
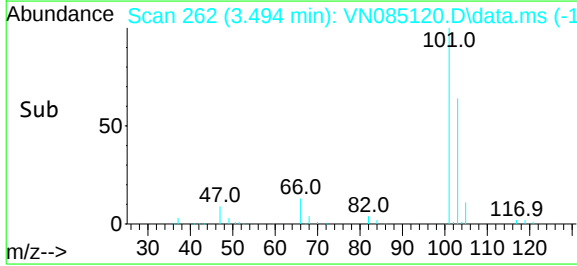
Instrument :
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Tgt Ion:101 Resp: 376125
Ion Ratio Lower Upper
101 100
103 63.8 51.3 76.9

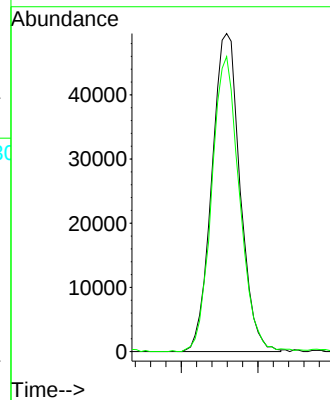
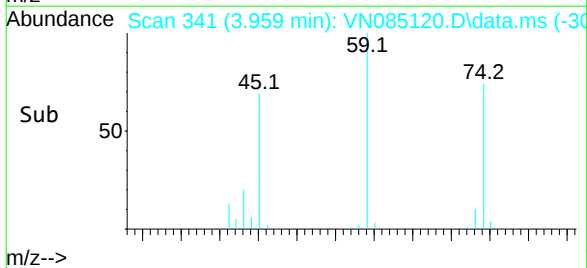
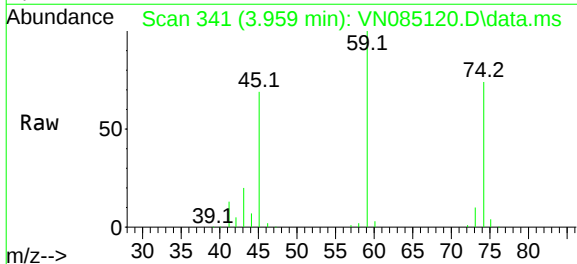
Manual Integrations
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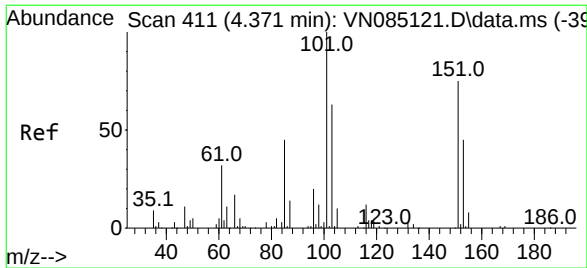
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#8
Diethyl Ether
Concen: 111.303 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

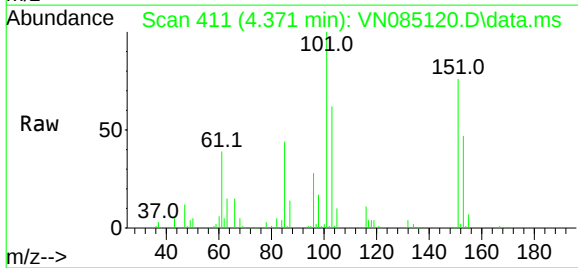
Tgt Ion: 74 Resp: 126597
Ion Ratio Lower Upper
74 100
45 90.9 18.6 167.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 103.665 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN085120.D
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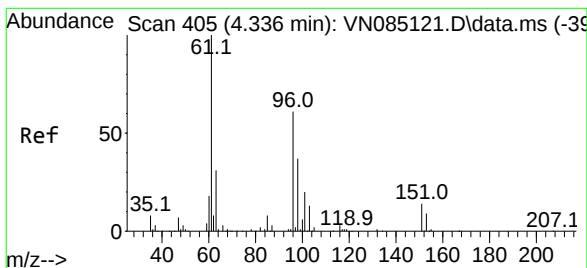
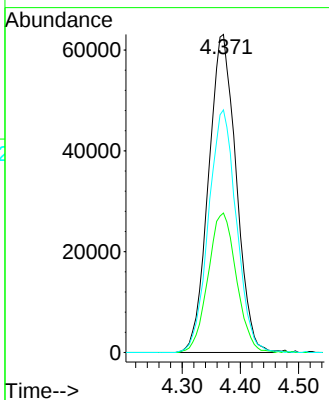
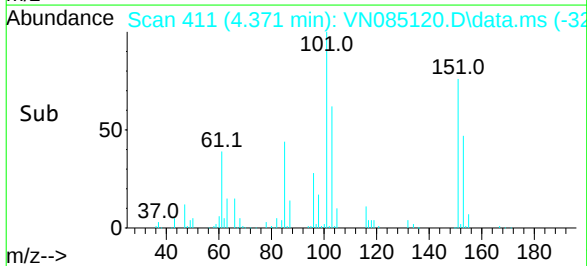
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Tgt Ion:101 Resp: 208174
Ion Ratio Lower Upper
101 100
85 45.0 0.0 88.6
151 77.0 0.0 155.8

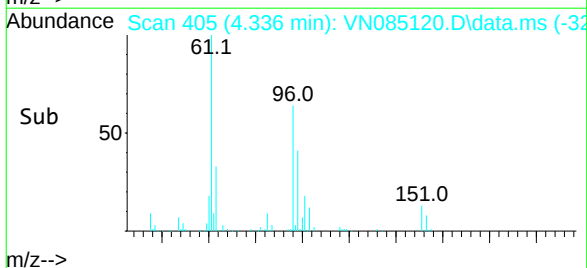
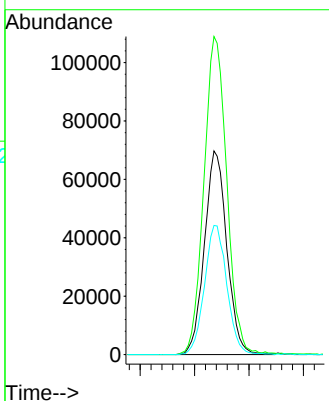
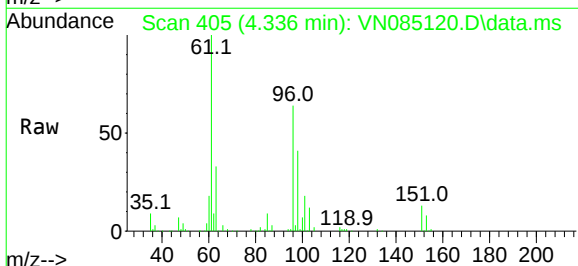
Manual Integrations
APPROVED

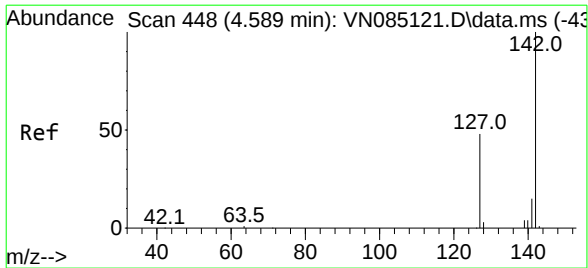
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#10
1,1-Dichloroethene
Concen: 108.286 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

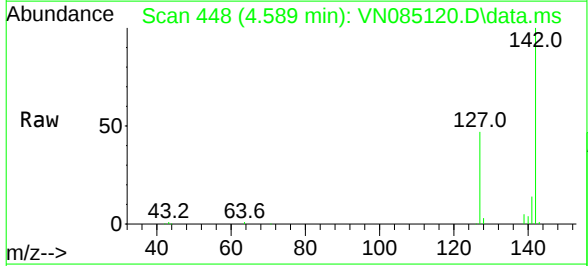
Tgt Ion: 96 Resp: 199737
Ion Ratio Lower Upper
96 100
61 156.2 123.0 184.4
98 63.4 49.1 73.7





#11
Methyl Iodide
Concen: 111.529 ug/l
RT: 4.589 min Scan# 44
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

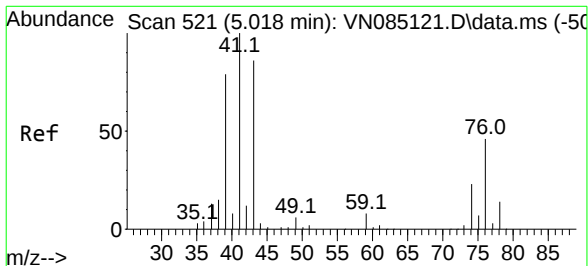
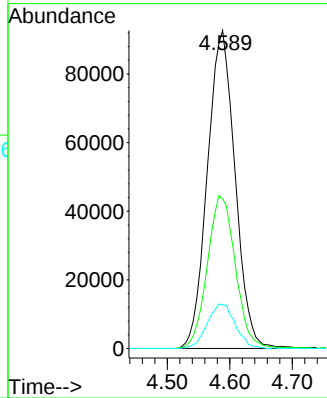
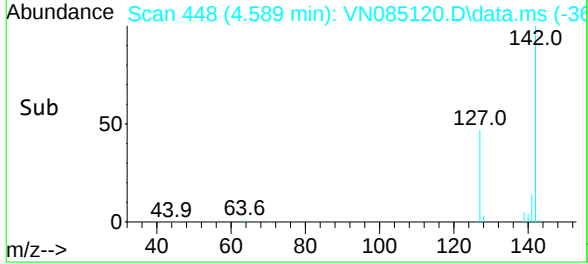
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



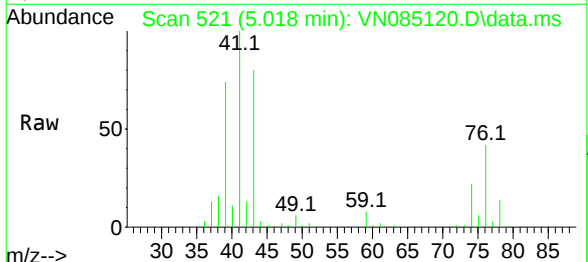
Tgt Ion:142 Resp: 285314
Ion Ratio Lower Upper
142 100
127 46.9 22.5 67.5
141 13.8 8.3 24.9

Manual Integrations
APPROVED

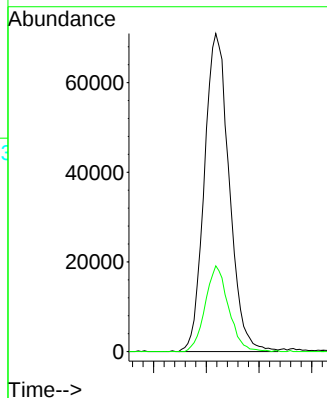
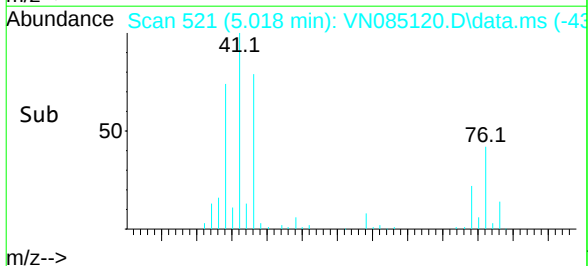
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024

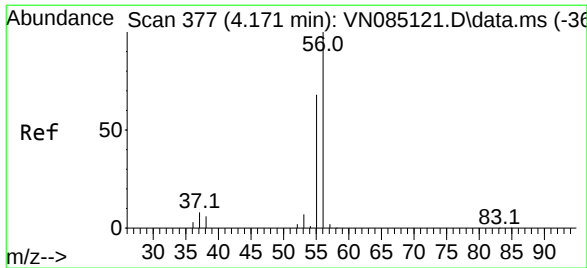


#12
Methyl Acetate
Concen: 106.935 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13



Tgt Ion: 43 Resp: 232698
Ion Ratio Lower Upper
43 100
74 26.9 19.8 29.6





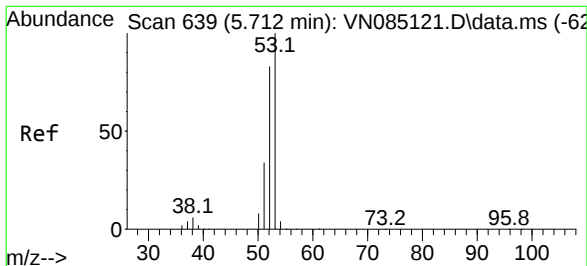
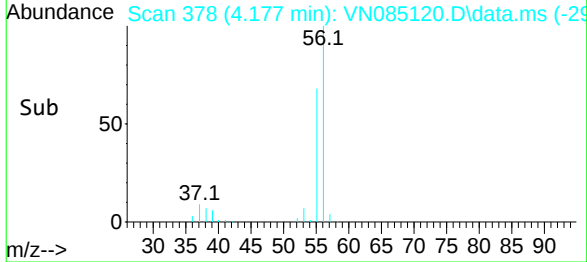
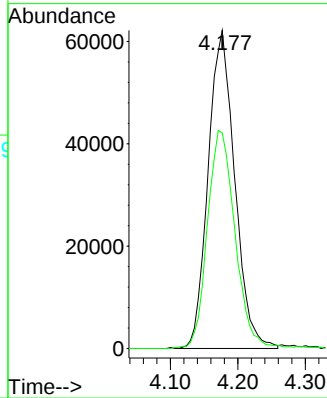
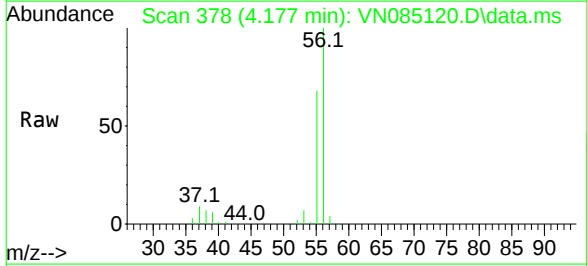
#13
Acrolein
Concen: 539.405 ug/l
RT: 4.177 min Scan# 377
Delta R.T. -0.006 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 56 Resp: 170574
Ion Ratio Lower Upper
56 100
55 70.6 59.4 89.0

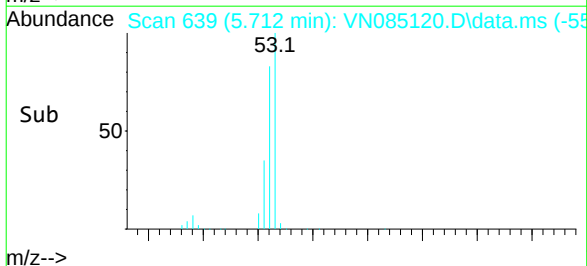
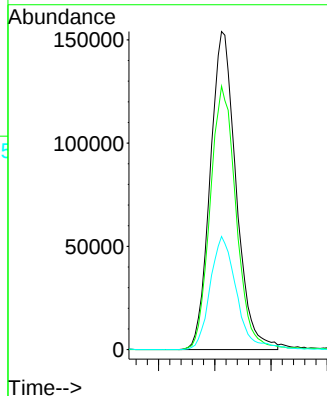
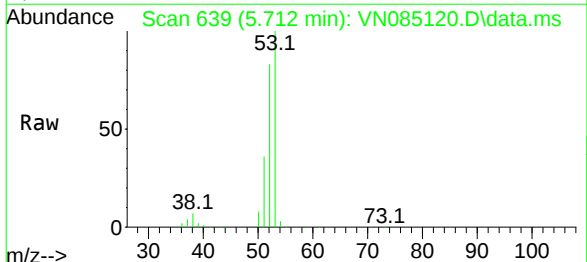
Manual Integrations
APPROVED

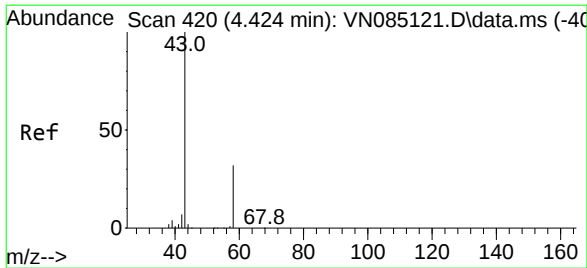
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#14
Acrylonitrile
Concen: 545.734 ug/l
RT: 5.712 min Scan# 639
Delta R.T. -0.006 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

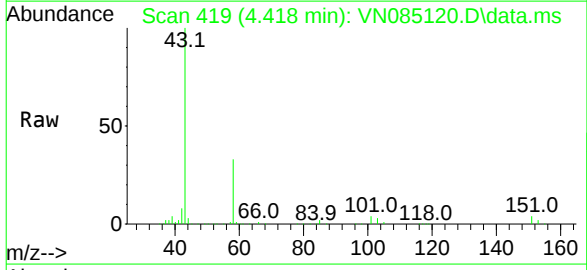
Tgt Ion: 53 Resp: 493102
Ion Ratio Lower Upper
53 100
52 82.7 42.9 128.5
51 36.4 17.2 51.5





#15
Acetone
Concen: 557.523 ug/l
RT: 4.418 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

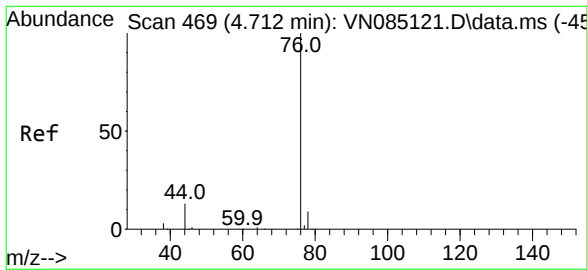
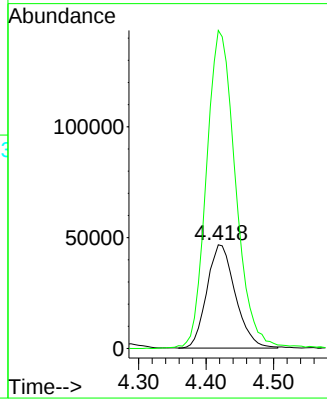
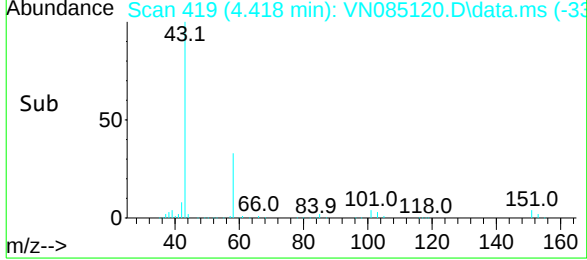
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 58 Resp: 136513
Ion Ratio Lower Upper
58 100
43 305.3 242.3 363.5

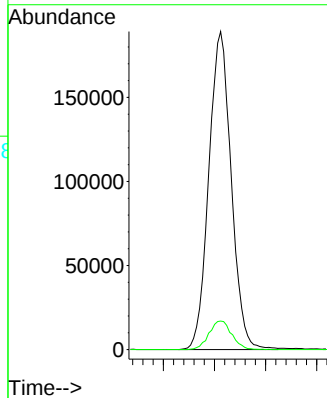
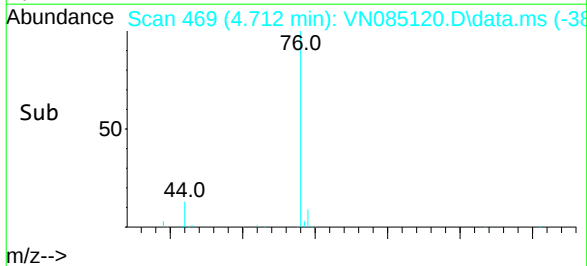
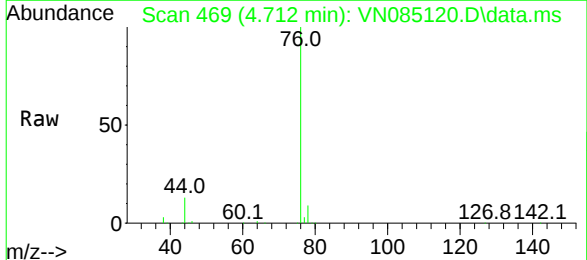
Manual Integrations
APPROVED

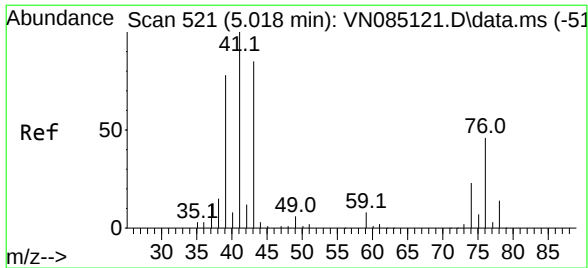
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#16
Carbon Disulfide
Concen: 104.540 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

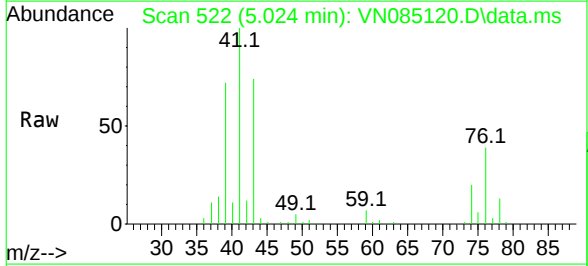
Tgt Ion: 76 Resp: 576373
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7





#17
Allyl chloride
Concen: 111.032 ug/l
RT: 5.024 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

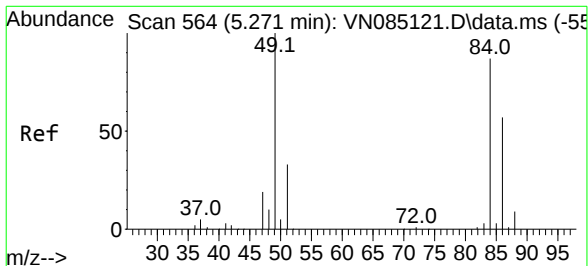
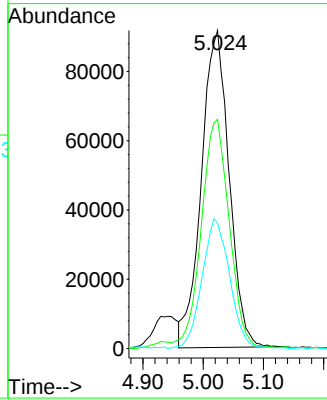
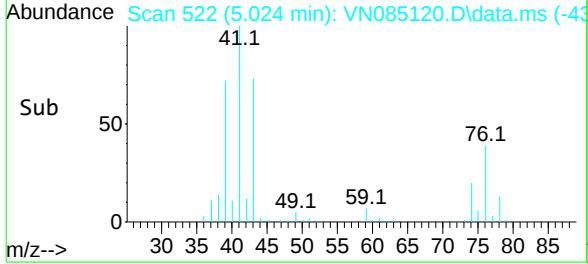
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion:	41	Resp:	293051
Ion	Ratio	Lower	Upper
41	100		
39	72.2	32.0	96.2
76	39.4	20.2	60.5

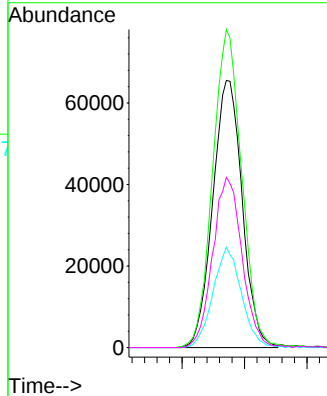
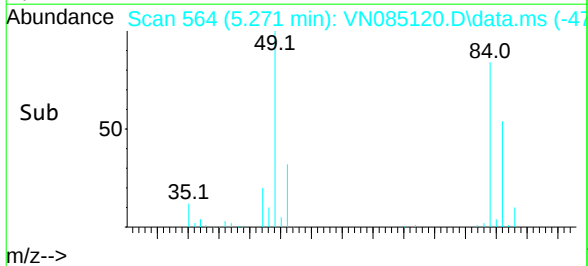
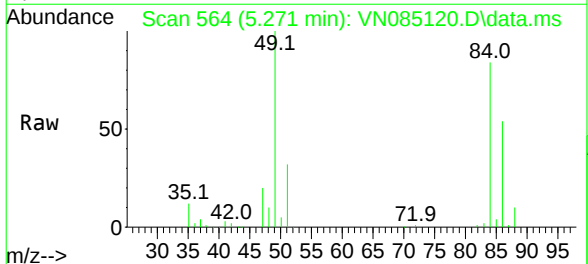
Manual Integrations
APPROVED

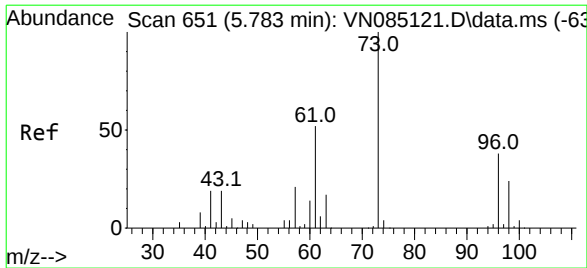
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#18
Methylene Chloride
Concen: 102.597 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

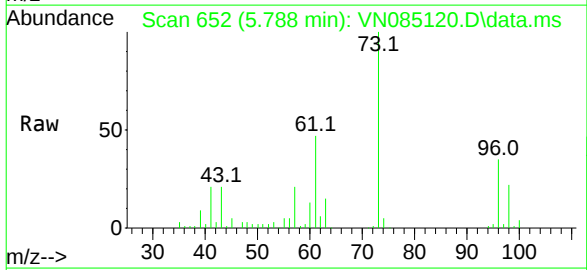
Tgt Ion:	84	Resp:	214729
Ion	Ratio	Lower	Upper
84	100		
49	118.8	95.1	142.7
51	37.5	27.4	41.0
86	63.7	50.9	76.3





#19
trans-1,2-Dichloroethene
Concen: 105.945 ug/l
RT: 5.788 min Scan# 651
Delta R.T. 0.006 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

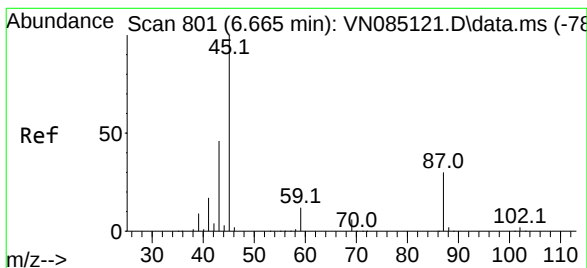
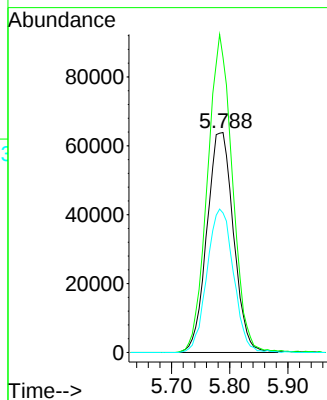
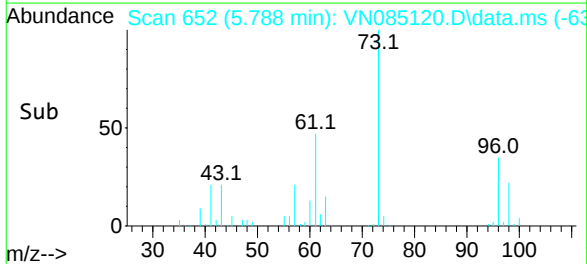
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



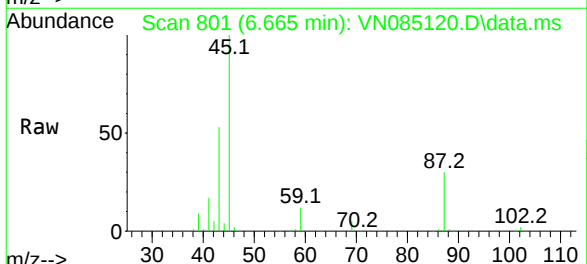
Tgt Ion: 96 Resp: 203123
Ion Ratio Lower Upper
96 100
61 133.8 100.4 150.6
98 63.4 52.6 79.0

Manual Integrations
APPROVED

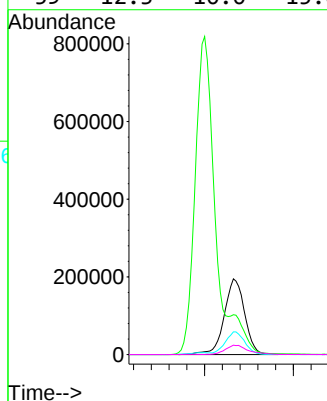
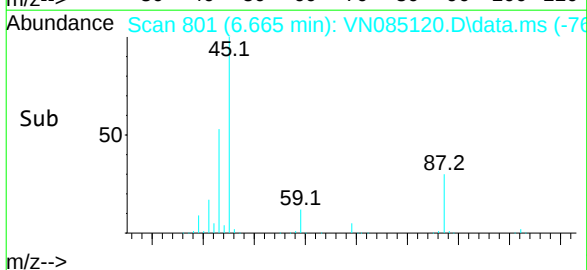
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024

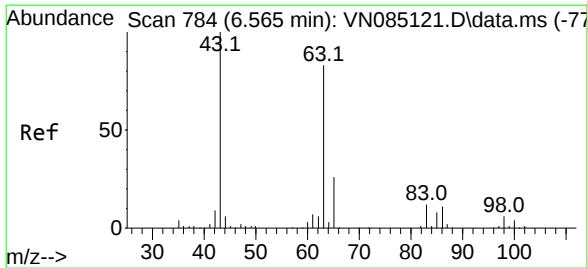


#20
Diisopropyl ether
Concen: 107.259 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13



Tgt Ion: 45 Resp: 621282
Ion Ratio Lower Upper
45 100
43 51.6 41.9 62.9
87 29.9 24.1 36.1
59 12.3 10.0 15.0





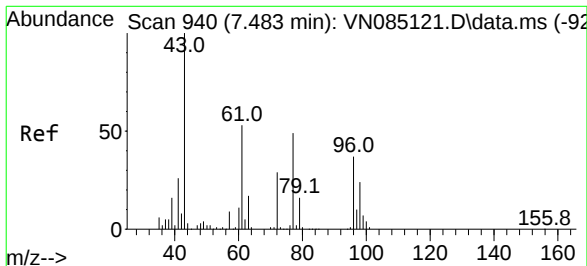
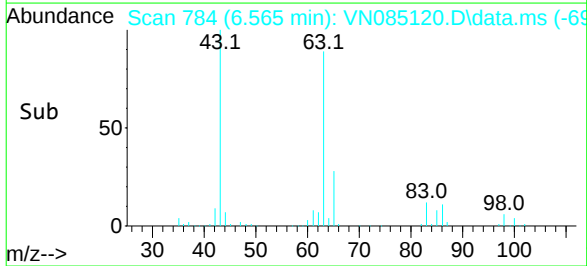
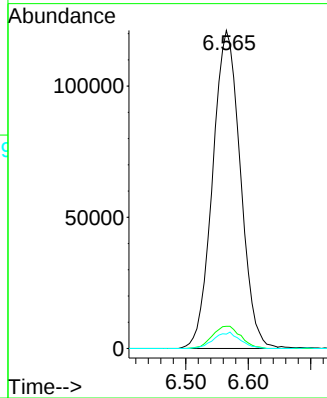
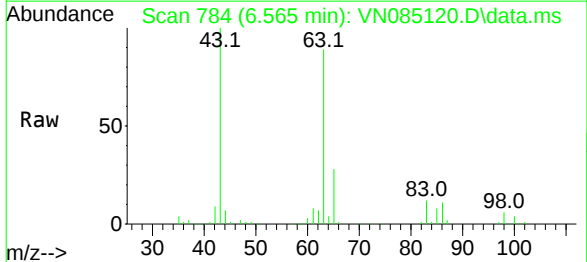
#21
1,1-Dichloroethane
Concen: 104.639 ug/l
RT: 6.565 min Scan# 784
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 63 Resp: 374096
Ion Ratio Lower Upper
63 100
98 7.0 3.5 10.4
100 4.5 1.6 4.8

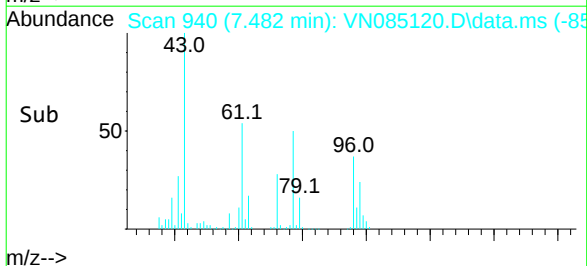
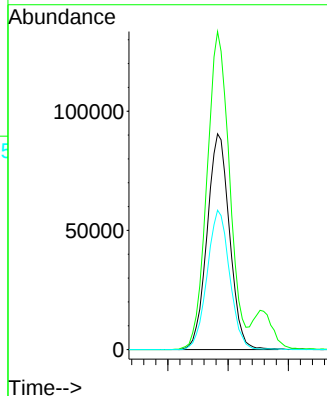
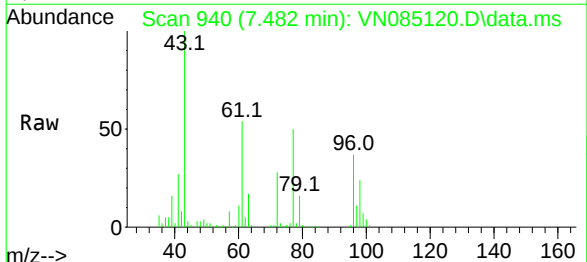
Manual Integrations
APPROVED

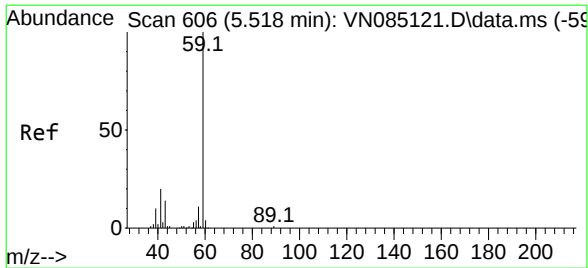
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#22
cis-1,2-Dichloroethene
Concen: 106.277 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

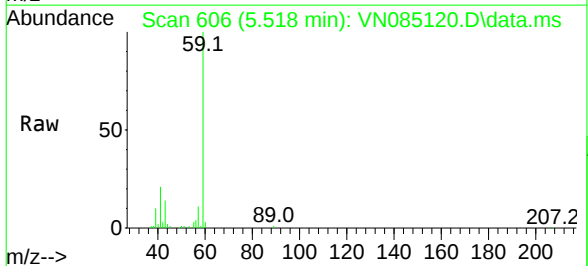
Tgt Ion: 96 Resp: 234199
Ion Ratio Lower Upper
96 100
61 147.4 115.9 173.9
98 64.7 51.8 77.8





#23
tert-Butyl Alcohol
Concen: 568.118 ug/l
RT: 5.518 min Scan# 606
Delta R.T. 0.006 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

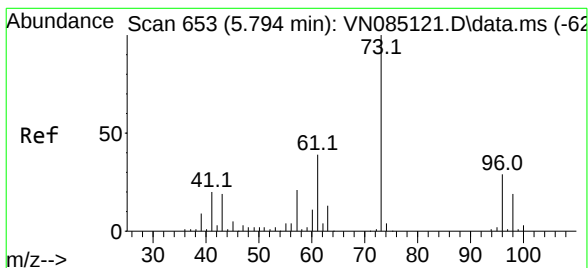
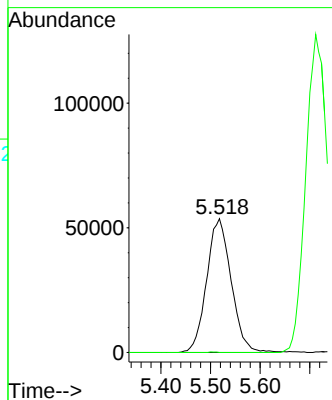
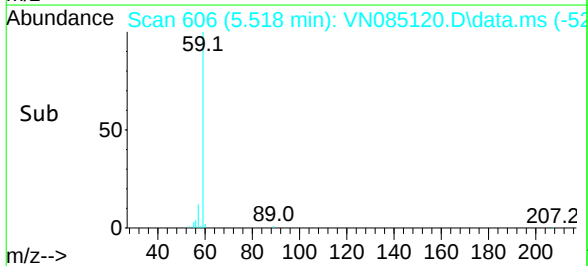
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



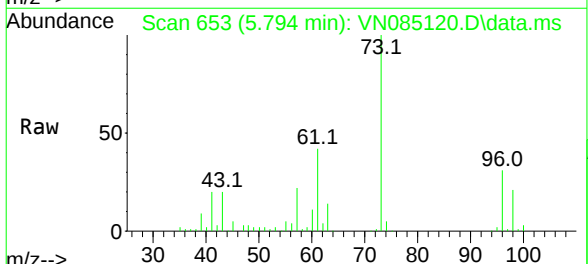
Tgt Ion: 59 Resp: 184150
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0#

Manual Integrations
APPROVED

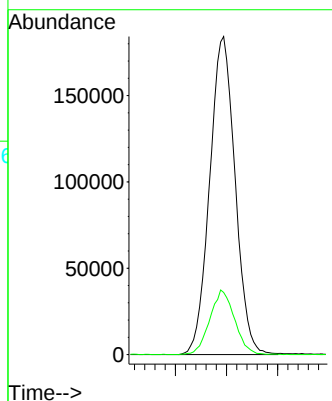
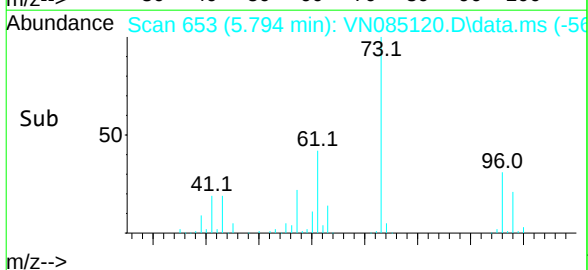
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024

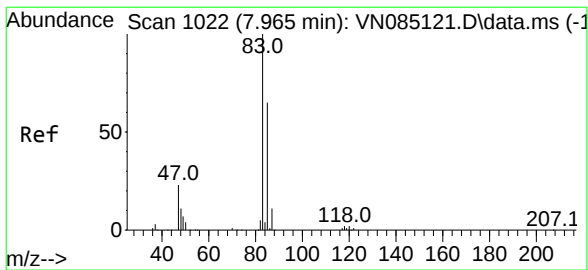


#24
Methyl tert-Butyl Ether
Concen: 110.650 ug/l
RT: 5.794 min Scan# 653
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13



Tgt Ion: 73 Resp: 637140
Ion Ratio Lower Upper
73 100
43 19.7 8.7 13.1#





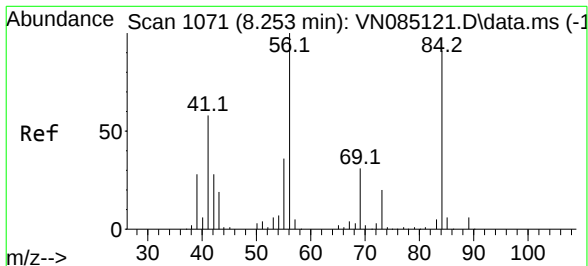
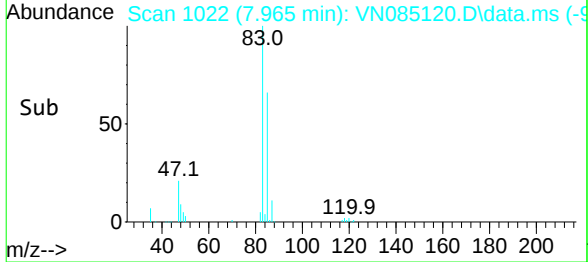
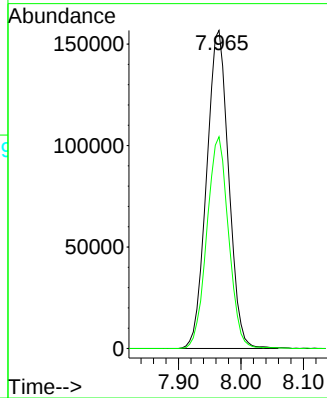
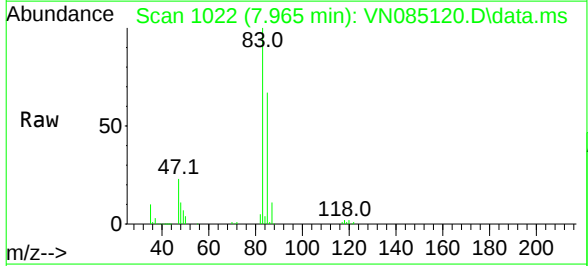
#25
Chloroform
Concen: 102.776 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 83 Resp: 384926
Ion Ratio Lower Upper
83 100
85 66.6 49.4 74.0

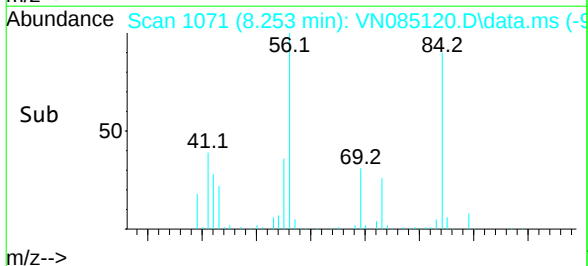
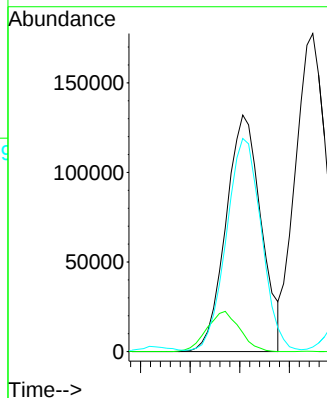
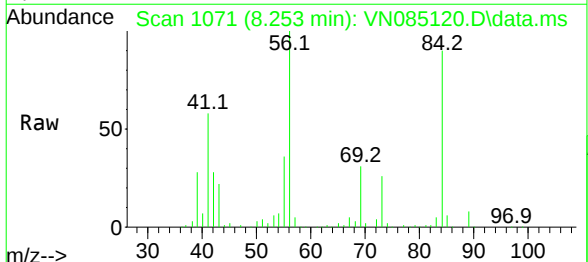
Manual Integrations
APPROVED

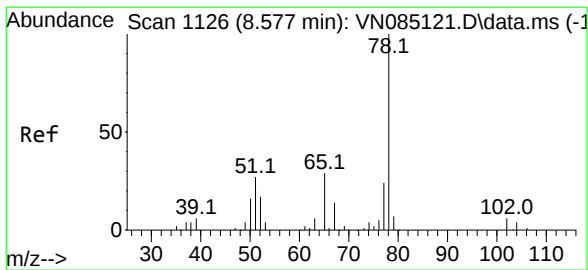
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#26
Cyclohexane
Concen: 111.090 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Tgt Ion: 56 Resp: 327008
Ion Ratio Lower Upper
56 100
89 15.9 19.5 29.3#
84 89.7 70.6 105.8





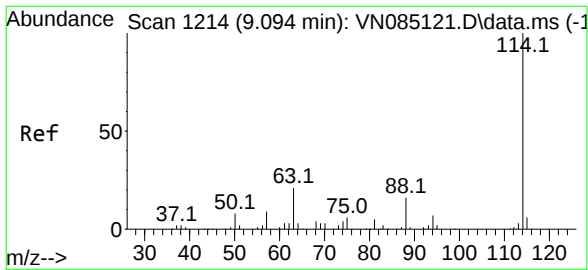
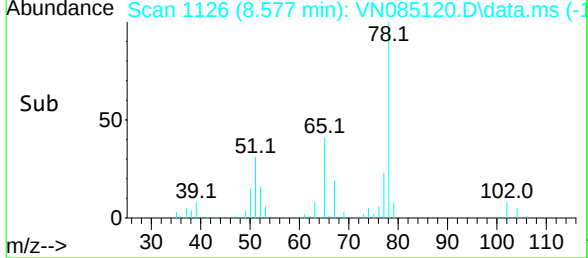
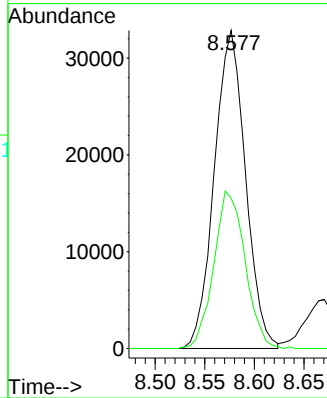
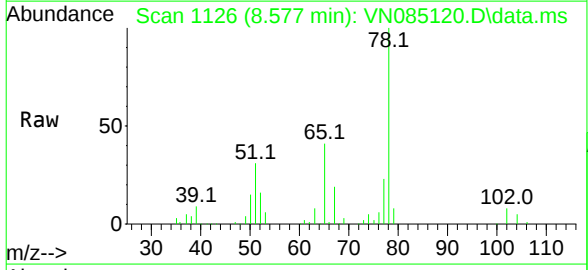
#27
1,2-Dichloroethane-d4
Concen: 29.873 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 65 Resp: 71793
Ion Ratio Lower Upper
65 100
67 49.6 39.9 59.9

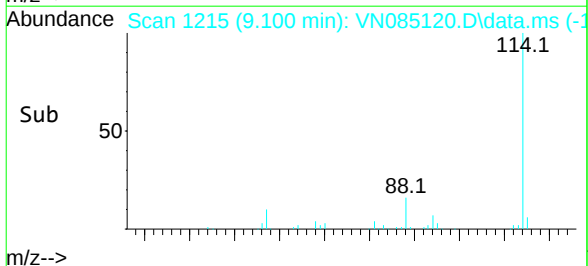
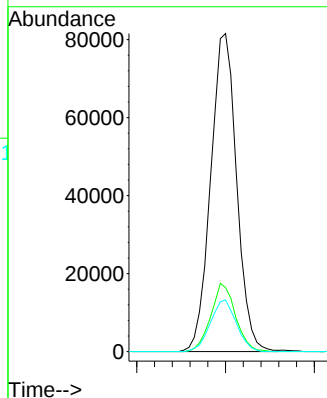
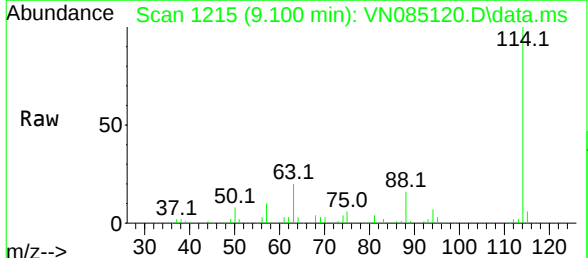
Manual Integrations
APPROVED

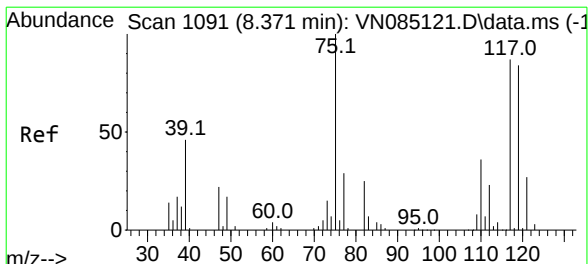
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Tgt Ion:114 Resp: 165873
Ion Ratio Lower Upper
114 100
63 20.4 16.2 24.2
88 16.2 12.5 18.7





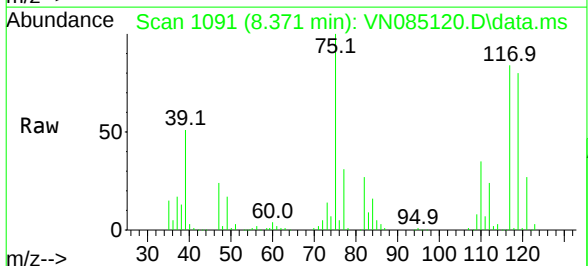
#29
 1,1-Dichloropropene
 Concen: 104.562 ug/l
 RT: 8.371 min Scan# 1091
 Delta R.T. -0.000 min
 Lab File: VN085120.D
 Acq: 06 Dec 2024 11:13

Instrument :

MSVOA_N

ClientSampleId :

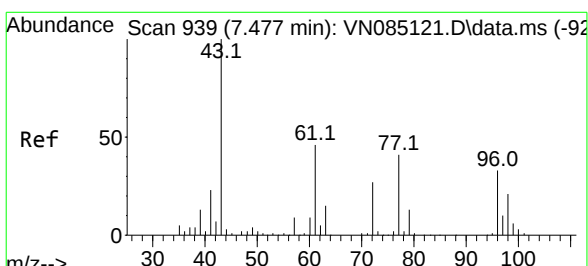
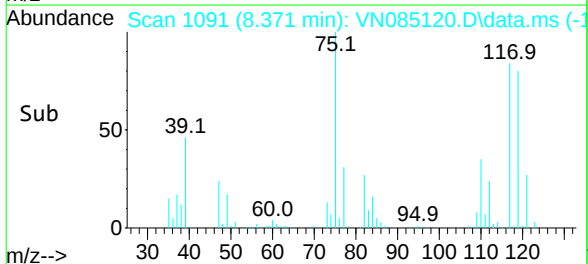
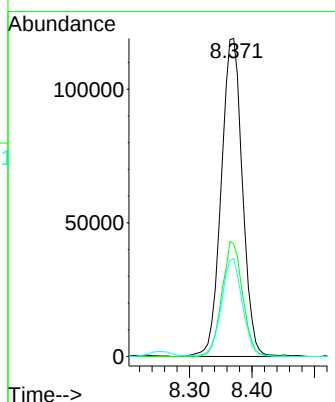
VSTDICC100



Tgt Ion:	75	Resp:	279872
Ion	Ratio	Lower	Upper
75	100		
110	35.1	0.0	71.6
77	30.7	0.0	62.2

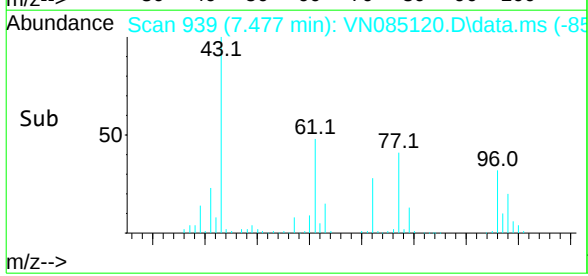
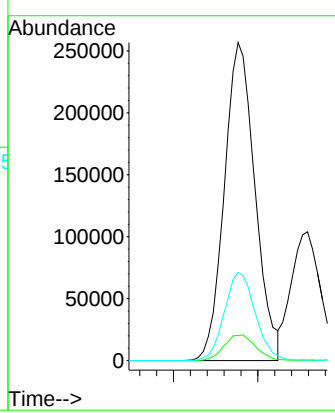
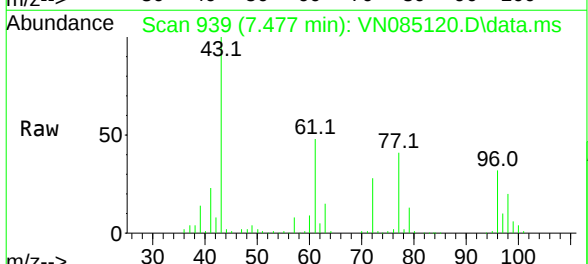
Manual Integrations
 APPROVED

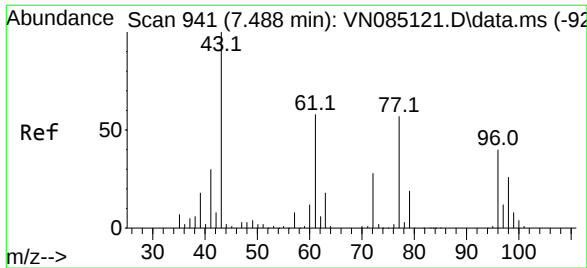
Reviewed By :Mahesh Dadoda 12/09/2024
 Supervised By :Semsettin Yesilyurt 12/09/2024



#30
 2-Butanone
 Concen: 528.323 ug/l
 RT: 7.477 min Scan# 939
 Delta R.T. -0.006 min
 Lab File: VN085120.D
 Acq: 06 Dec 2024 11:13

Tgt Ion:	43	Resp:	648934
Ion	Ratio	Lower	Upper
43	100		
57	8.4	6.9	10.3
72	27.9	21.8	32.8





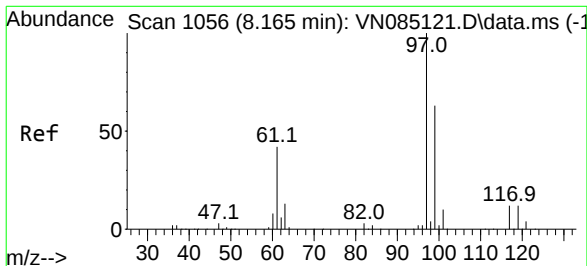
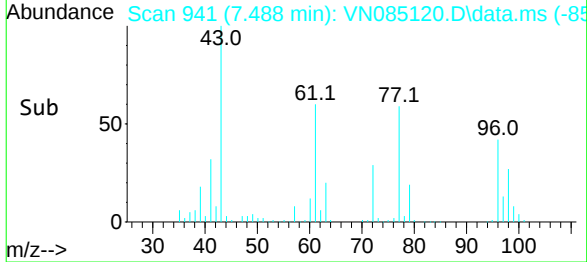
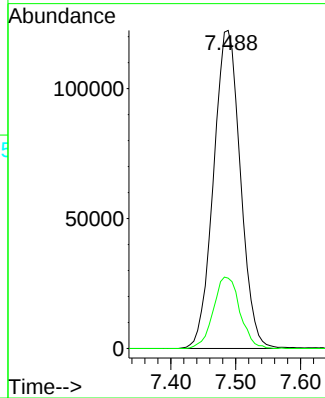
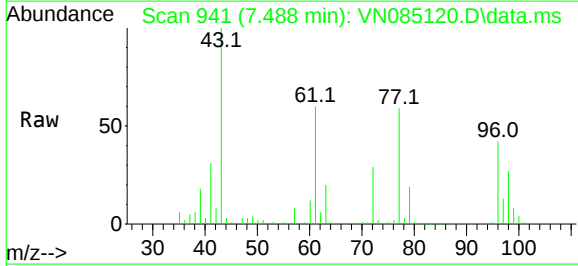
#31
2,2-Dichloropropane
Concen: 102.508 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 77 Resp: 351838
Ion Ratio Lower Upper
77 100
97 22.1 0.0 0.0#

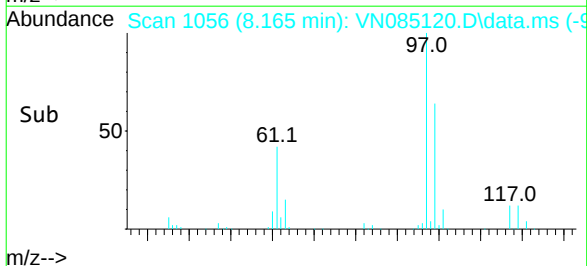
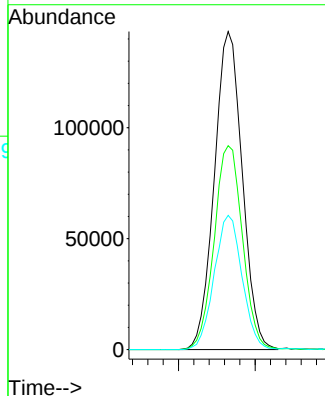
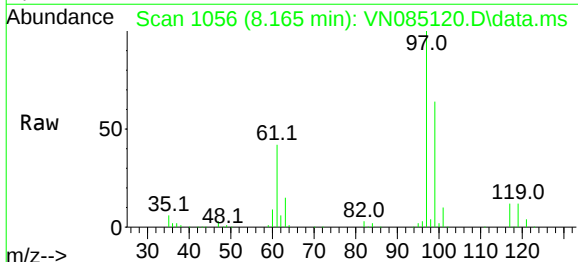
Manual Integrations
APPROVED

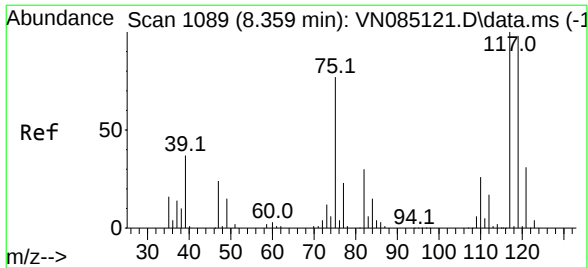
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#32
1,1,1-Trichloroethane
Concen: 100.216 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

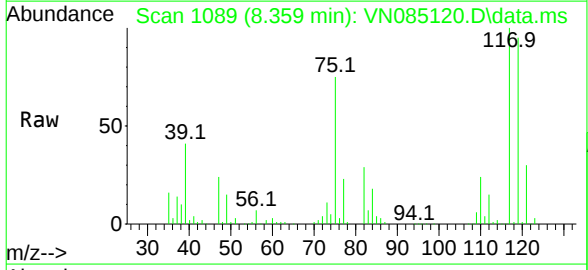
Tgt Ion: 97 Resp: 363069
Ion Ratio Lower Upper
97 100
99 64.8 50.8 76.2
61 42.1 32.7 49.1





#33
Carbon Tetrachloride
Concen: 100.027 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

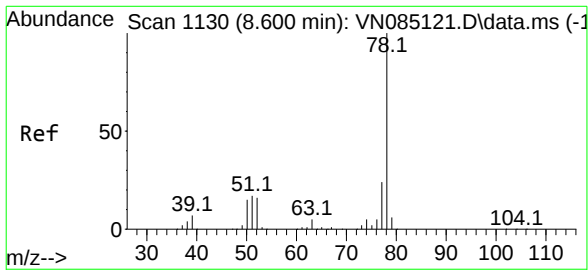
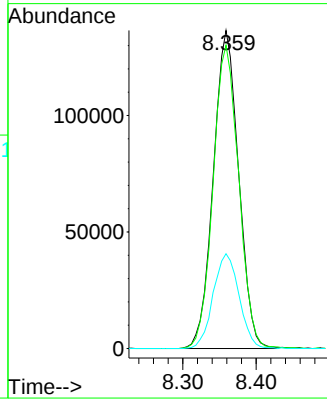
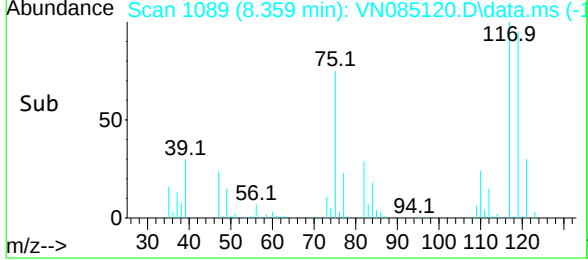
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



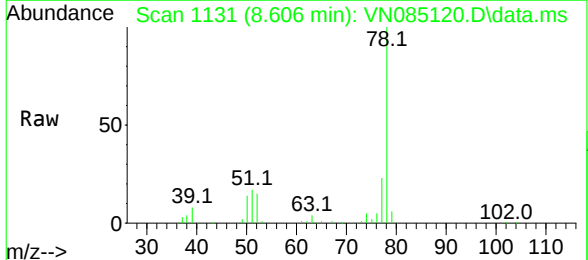
Tgt Ion:117 Resp: 327001
Ion Ratio Lower Upper
117 100
119 95.3 81.6 122.4
121 29.8 26.5 39.7

Manual Integrations
APPROVED

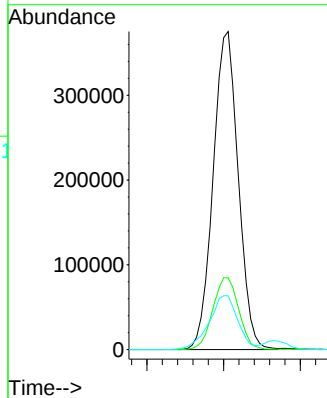
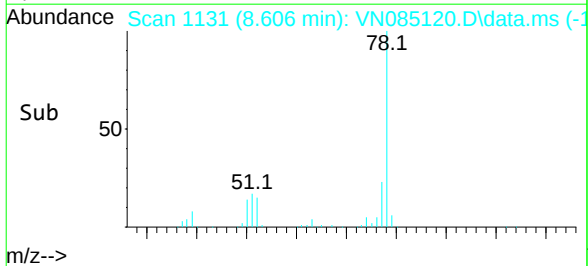
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024

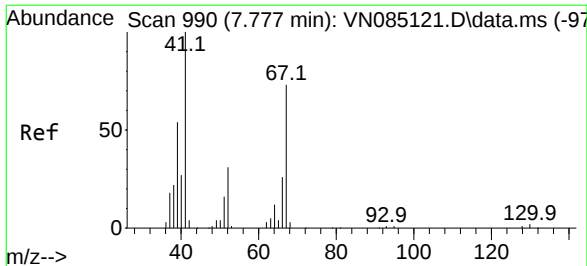


#34
Benzene
Concen: 101.479 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13



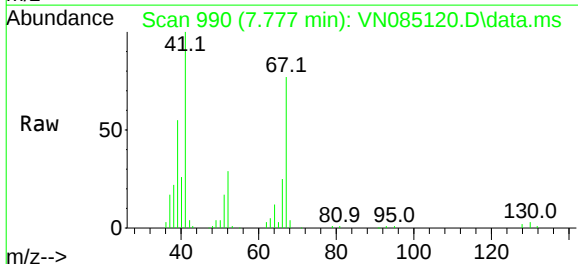
Tgt Ion: 78 Resp: 853279
Ion Ratio Lower Upper
78 100
77 22.5 18.0 27.0
51 16.7 12.4 18.6





#35
Methacrylonitrile
Concen: 103.194 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

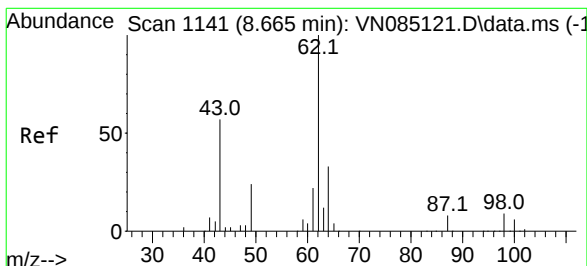
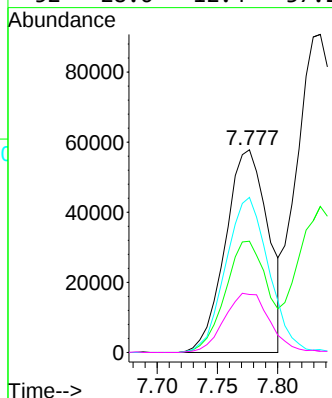
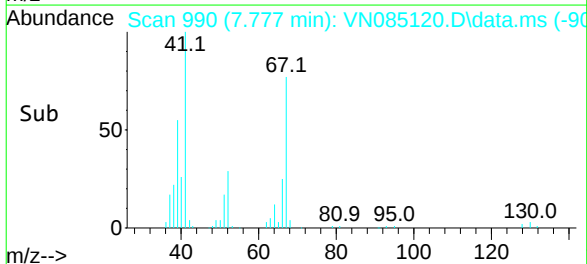
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 41 Resp: 142639
Ion Ratio Lower Upper
41 100
39 54.9 24.4 73.2
67 76.5 37.0 110.9
52 28.6 12.4 37.2

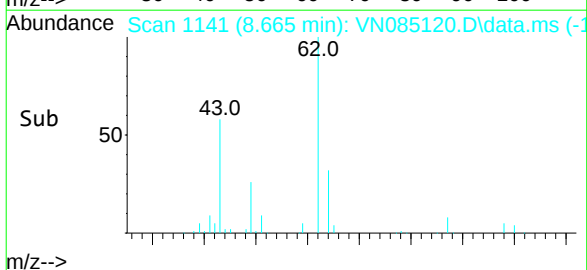
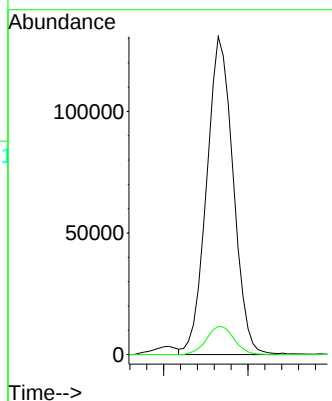
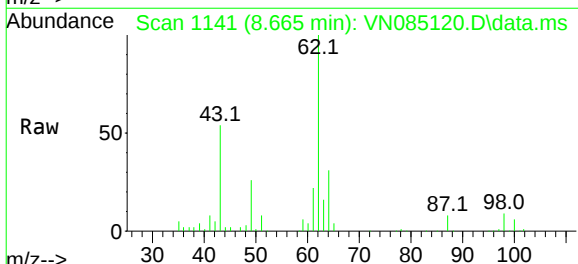
Manual Integrations
APPROVED

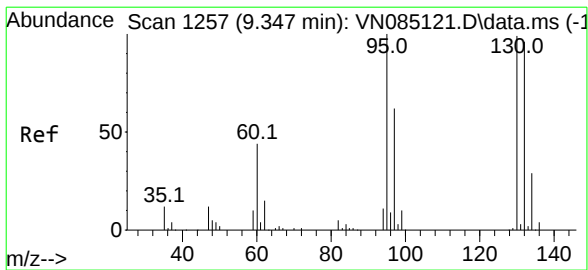
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#36
1,2-Dichloroethane
Concen: 100.087 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

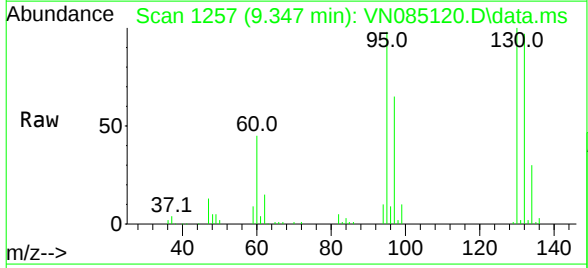
Tgt Ion: 62 Resp: 286487
Ion Ratio Lower Upper
62 100
98 9.2 7.3 10.9





#37
Trichloroethene
Concen: 103.077 ug/l
RT: 9.347 min Scan# 1298
Delta R.T. -0.006 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

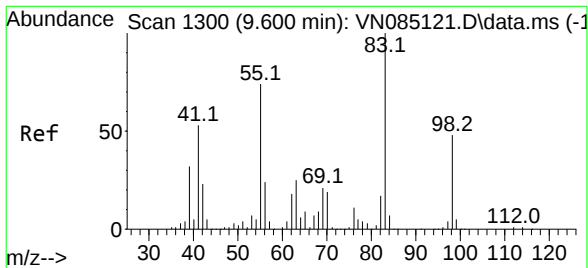
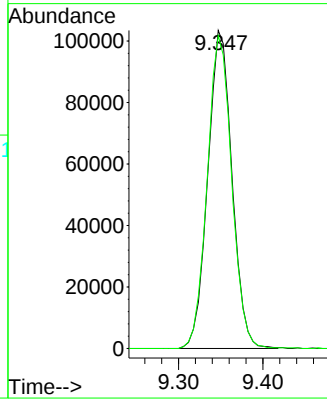
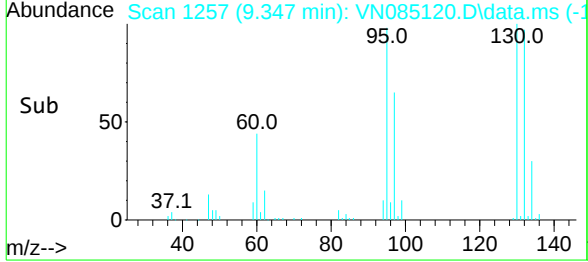
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



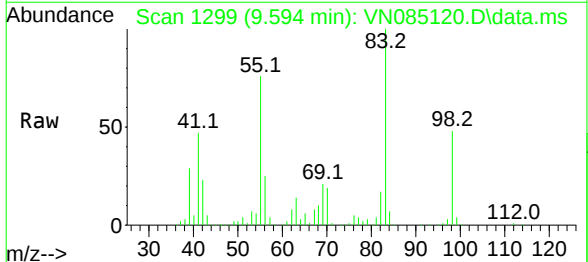
Tgt Ion:130 Resp: 206395
Ion Ratio Lower Upper
130 100
95 98.3 76.2 114.4

Manual Integrations
APPROVED

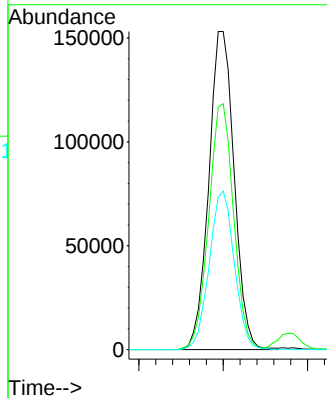
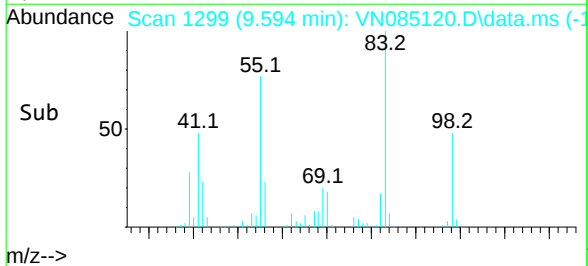
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024

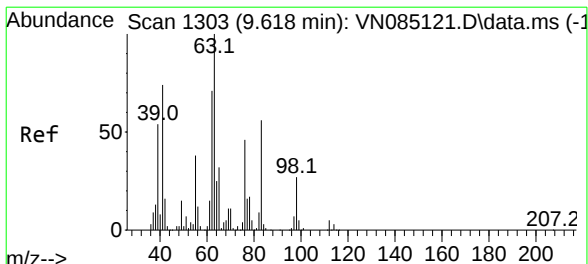


#38
Methylcyclohexane
Concen: 110.090 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. -0.006 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13



Tgt Ion: 83 Resp: 320395
Ion Ratio Lower Upper
83 100
55 75.8 41.4 124.4
98 49.2 25.7 77.1





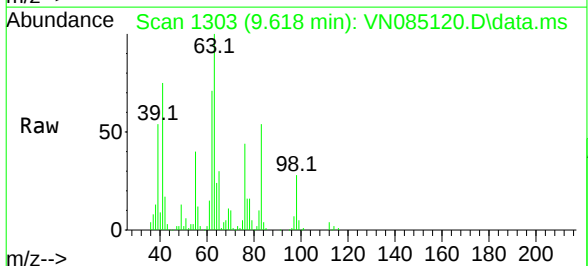
#39
1,2-Dichloropropane
Concen: 99.263 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

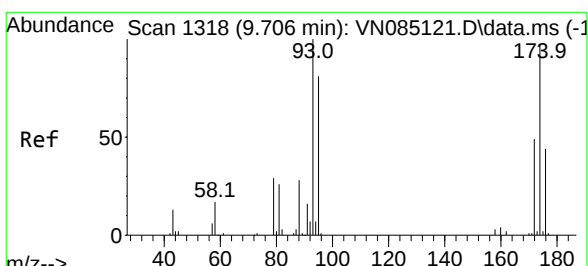
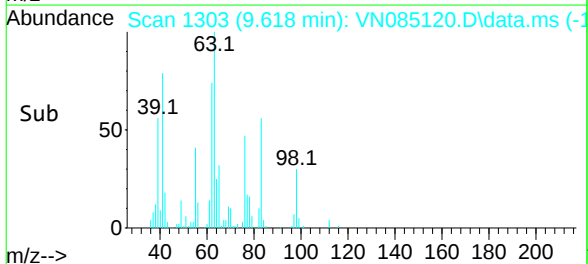
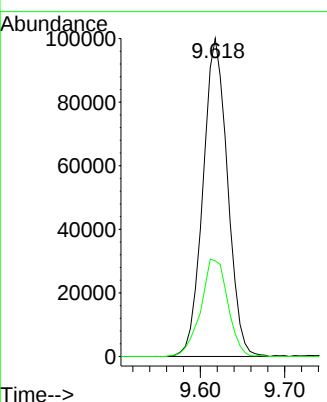


Tgt Ion: 63 Resp: 202160

Ion	Ratio	Lower	Upper
63	100		
65	30.0	23.4	35.0

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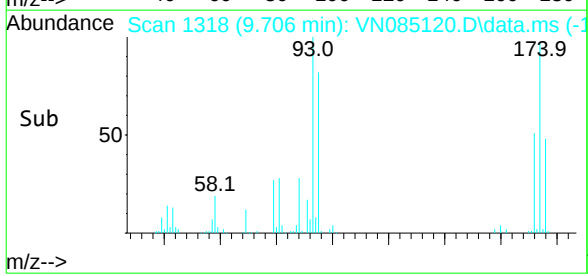
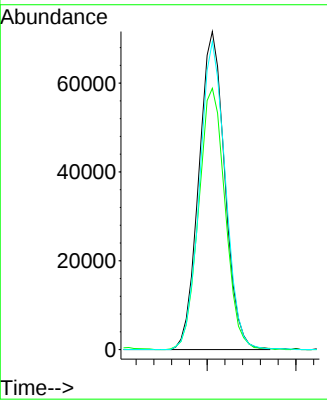
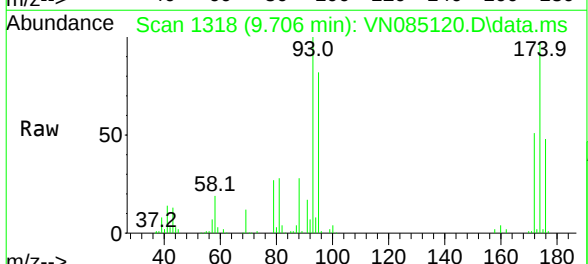
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024

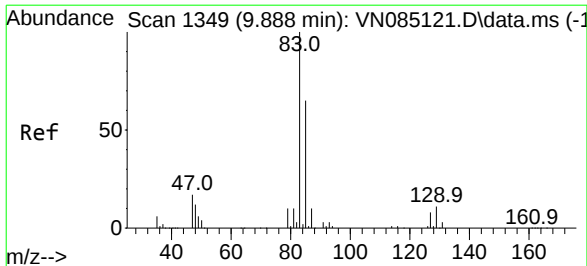


#40
Dibromomethane
Concen: 99.515 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Tgt Ion: 93 Resp: 145378

Ion	Ratio	Lower	Upper
93	100		
95	83.7	0.0	169.4
174	95.7	0.0	189.8





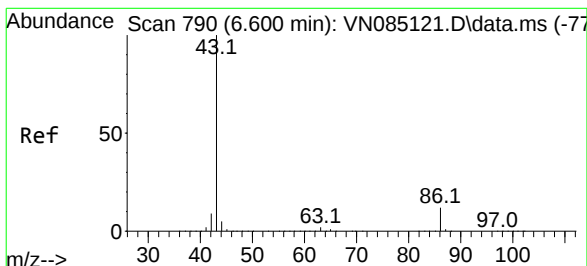
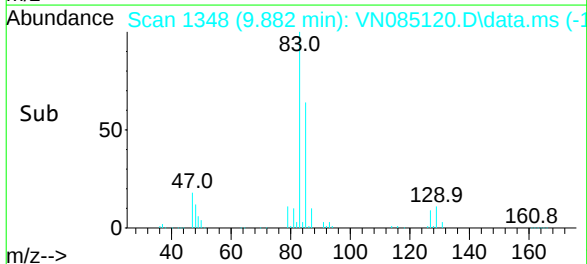
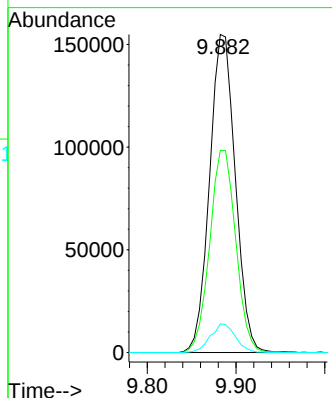
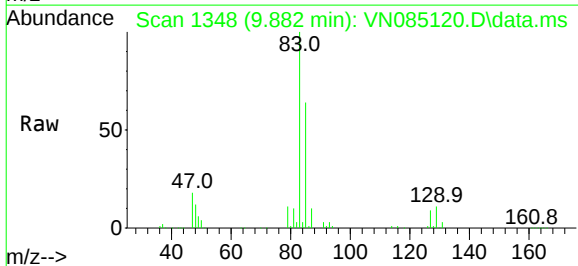
#41
Bromodichloromethane
Concen: 100.007 ug/l
RT: 9.882 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 83 Resp: 312321
Ion Ratio Lower Upper
83 100
85 63.6 54.6 81.8
127 9.0 7.0 10.6

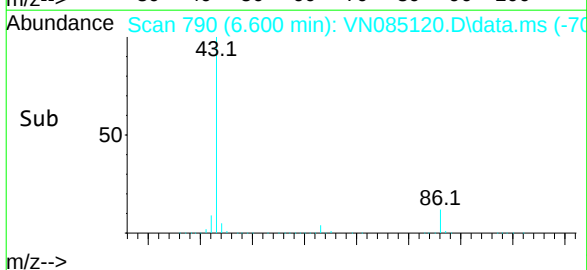
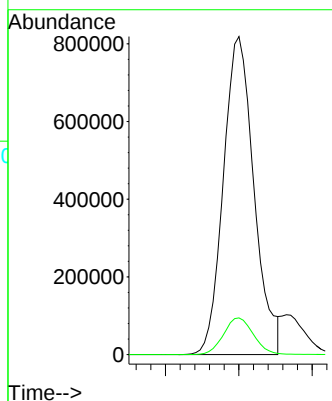
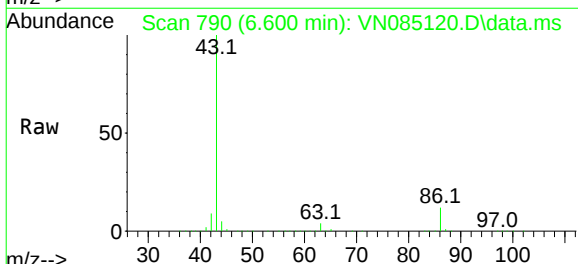
Manual Integrations
APPROVED

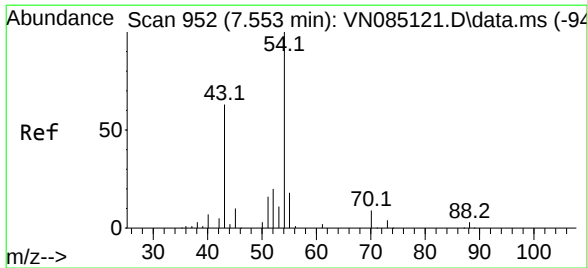
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#42
Vinyl Acetate
Concen: 553.721 ug/l
RT: 6.600 min Scan# 790
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Tgt Ion: 43 Resp: 2379940
Ion Ratio Lower Upper
43 100
86 11.3 9.2 13.8





#43

Ethyl Acetate

Concen: 105.766 ug/l

RT: 7.559 min Scan# 95

Delta R.T. -0.000 min

Lab File: VN085120.D

Acq: 06 Dec 2024 11:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 258485

Ion Ratio Lower Upper

43 100

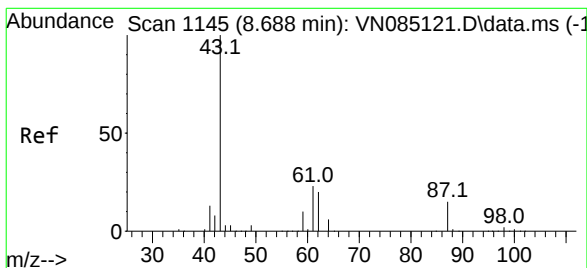
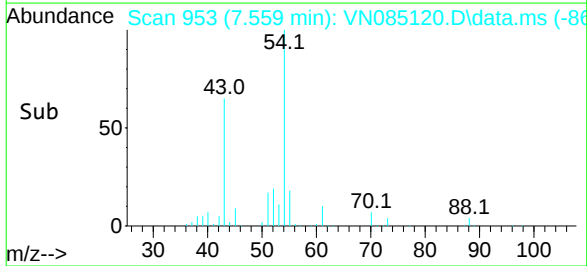
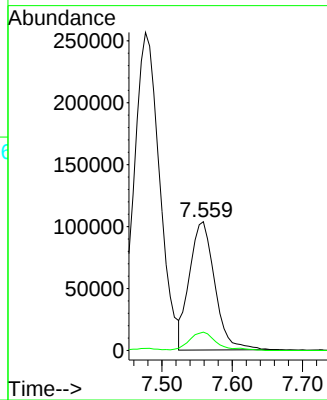
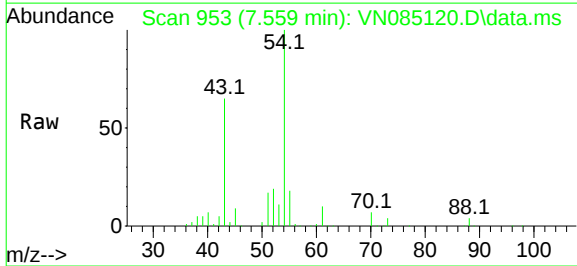
45 14.5 13.3 19.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/09/2024

Supervised By :Semsettin Yesilyurt 12/09/2024



#44

Isopropyl Acetate

Concen: 103.239 ug/l

RT: 8.682 min Scan# 1144

Delta R.T. -0.006 min

Lab File: VN085120.D

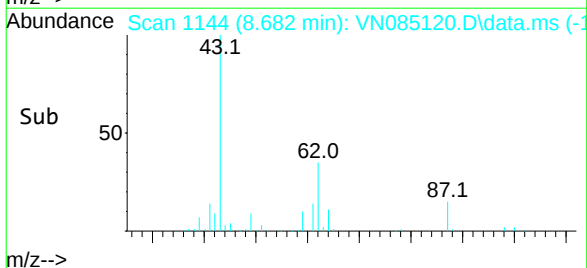
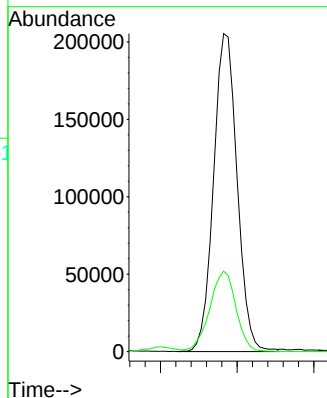
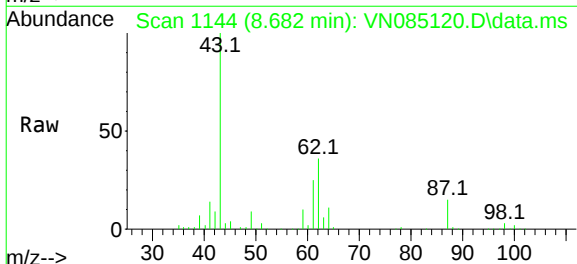
Acq: 06 Dec 2024 11:13

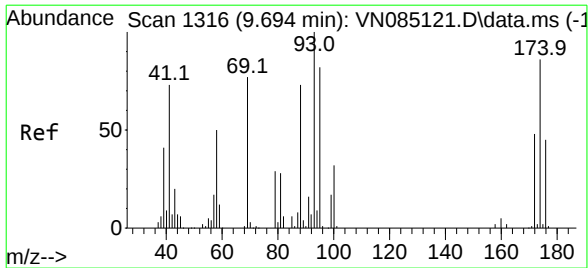
Tgt Ion: 43 Resp: 438465

Ion Ratio Lower Upper

43 100

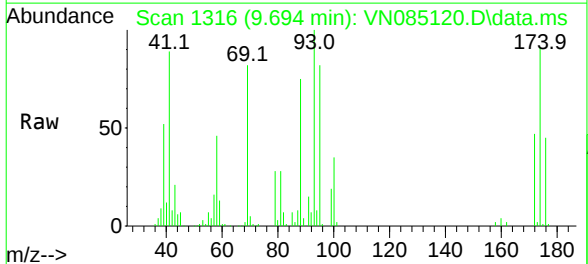
61 28.2 21.5 32.3





#45
1,4-Dioxane
Concen: 2192.363 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

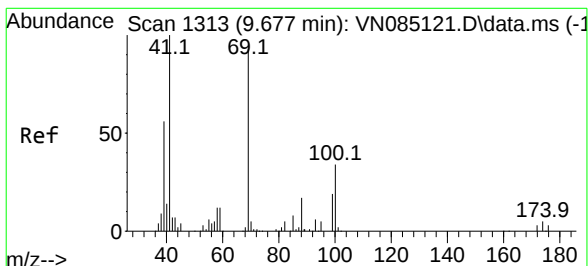
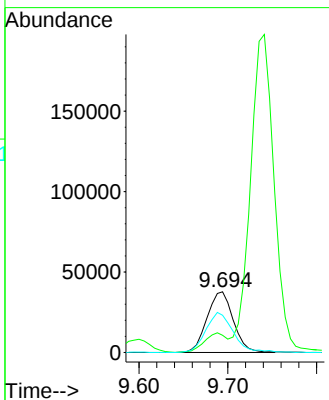
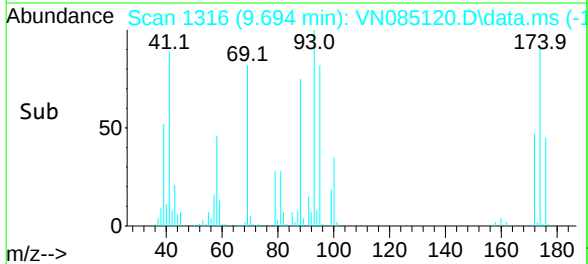
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



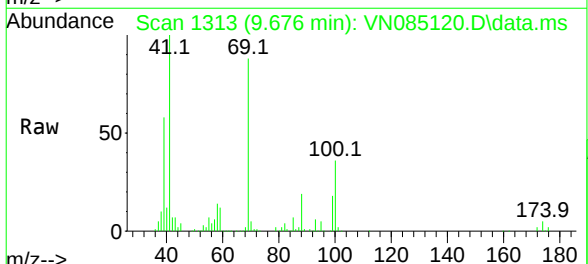
Tgt Ion: 88 Resp: 77646
Ion Ratio Lower Upper
88 100
43 27.5 21.7 32.5
58 68.9 52.6 79.0

Manual Integrations
APPROVED

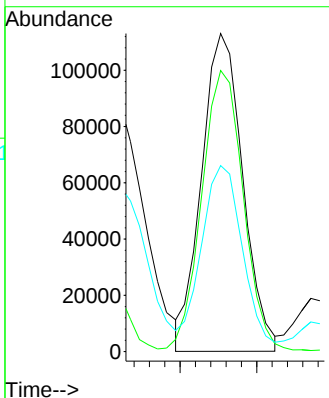
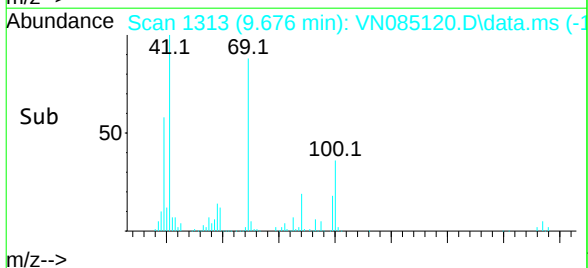
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024

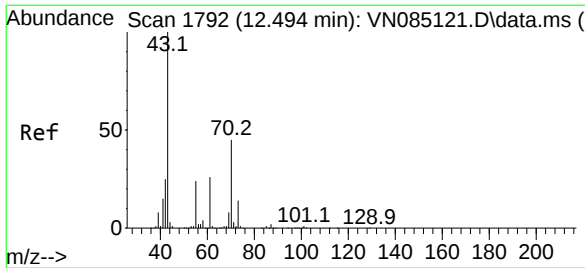


#46
Methyl methacrylate
Concen: 108.543 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.006 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13



Tgt Ion: 41 Resp: 210976
Ion Ratio Lower Upper
41 100
69 90.2 46.7 140.0
39 58.4 28.5 85.5





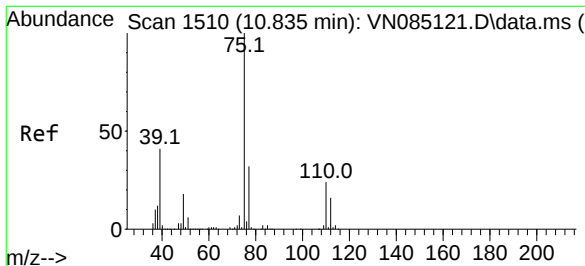
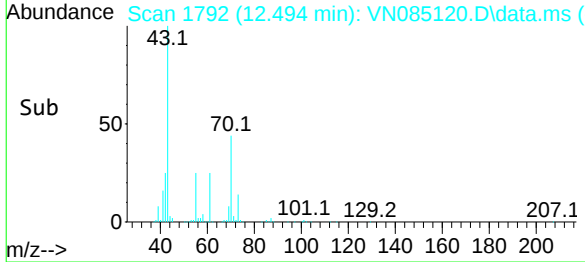
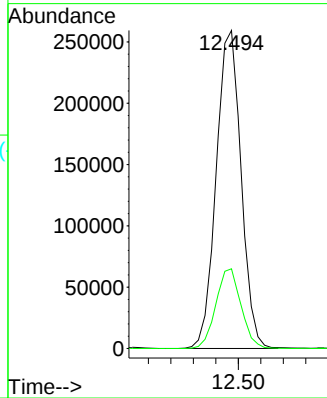
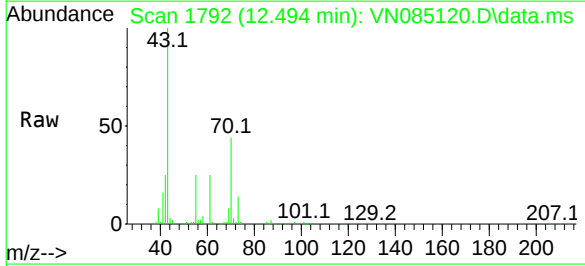
#47
n-amy1 Acetate
Concen: 111.404 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 398085
Ion Ratio Lower Upper
43 100
55 25.3 23.3 34.9

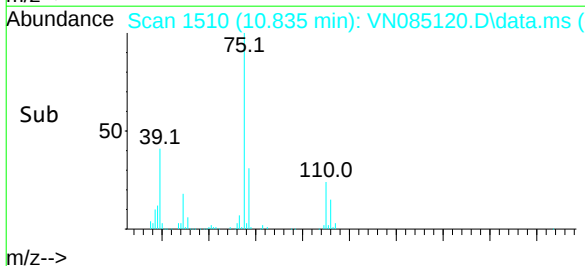
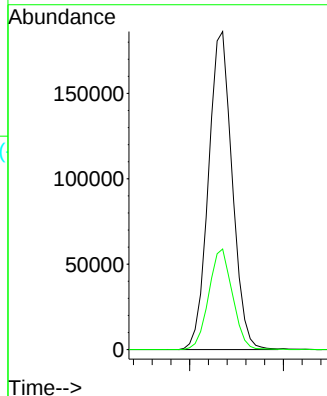
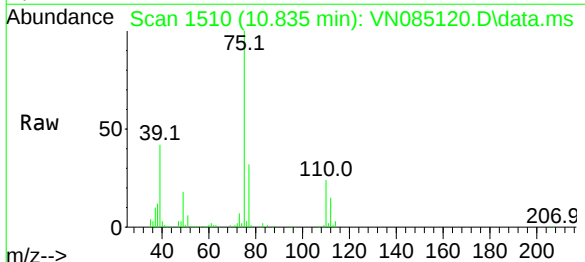
Manual Integrations
APPROVED

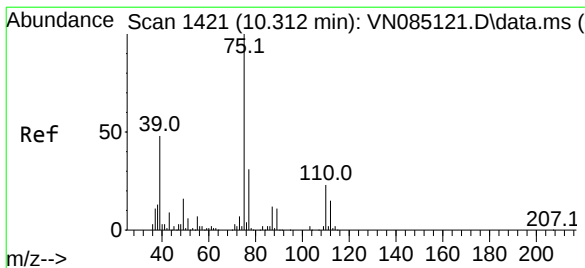
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#48
t-1,3-Dichloropropene
Concen: 106.805 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Tgt Ion: 75 Resp: 327429
Ion Ratio Lower Upper
75 100
77 31.6 25.5 38.3





#49

cis-1,3-Dichloropropene

Concen: 104.212 ug/l

RT: 10.312 min Scan# 1421

Delta R.T. -0.000 min

Lab File: VN085120.D

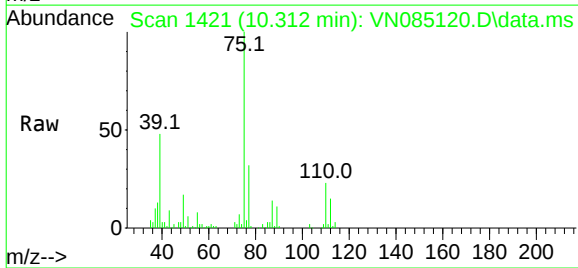
Acq: 06 Dec 2024 11:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100



Tgt Ion: 75 Resp: 347791

Ion Ratio Lower Upper

75 100

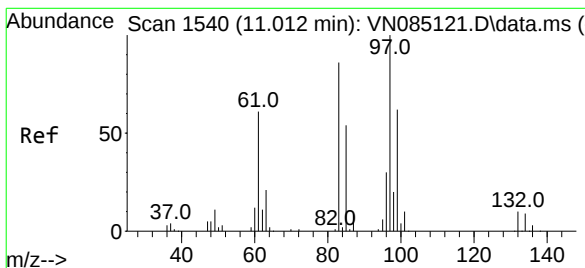
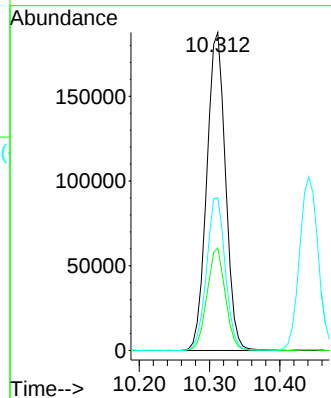
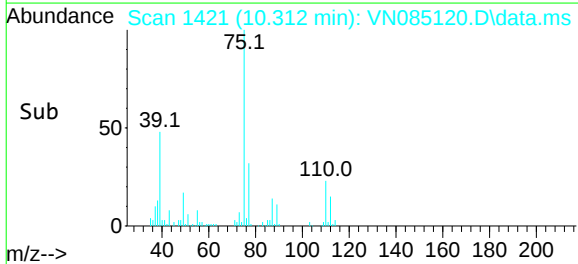
77 32.2 23.8 35.6

39 48.0 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: 99.153 ug/l

RT: 11.012 min Scan# 1540

Delta R.T. -0.000 min

Lab File: VN085120.D

Acq: 06 Dec 2024 11:13

Tgt Ion: 97 Resp: 195188

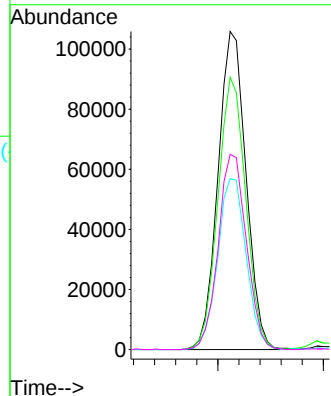
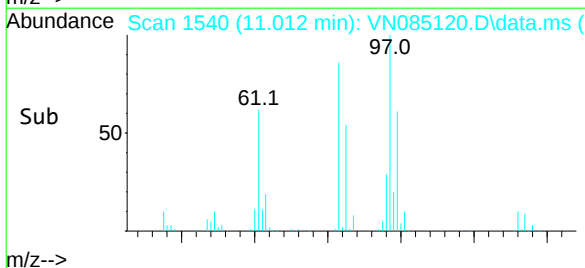
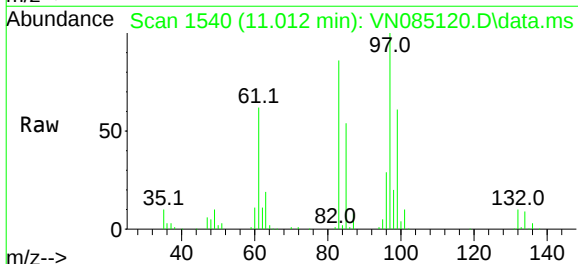
Ion Ratio Lower Upper

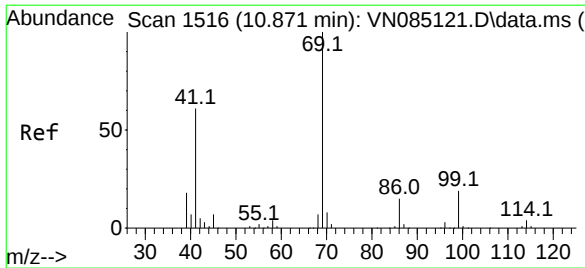
97 100

83 85.6 65.8 98.8

85 53.8 40.8 61.2

99 61.4 44.0 66.0





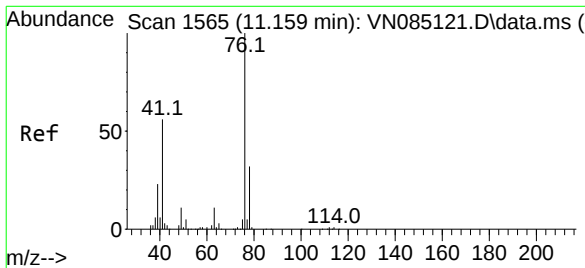
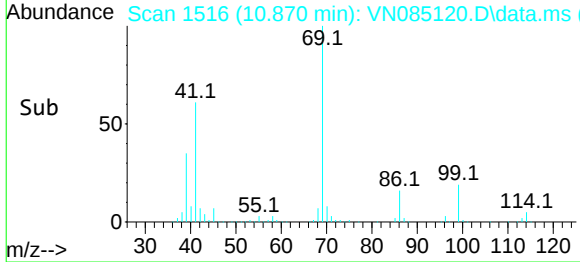
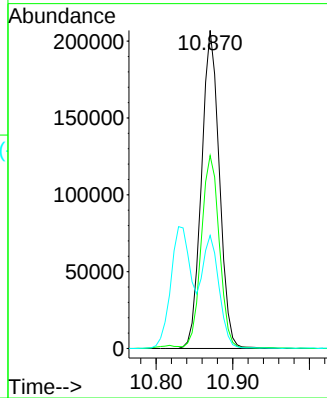
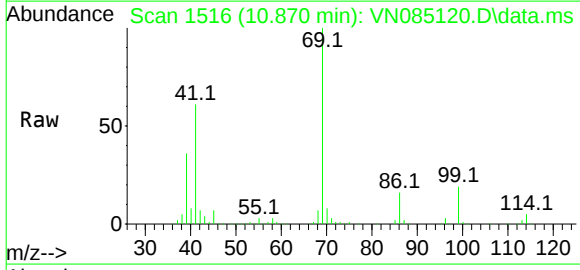
#51
Ethyl methacrylate
Concen: 112.054 ug/l
RT: 10.870 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:	69	Resp:	335501
Ion	Ratio	Lower	Upper
69	100		
41	60.5	32.1	96.3
39	35.4	18.8	56.4

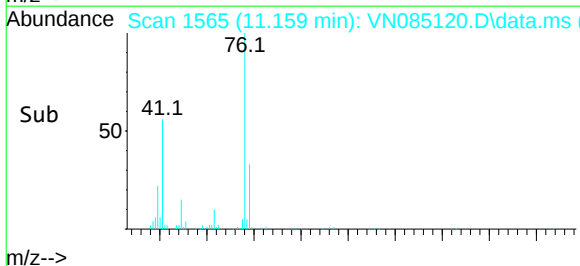
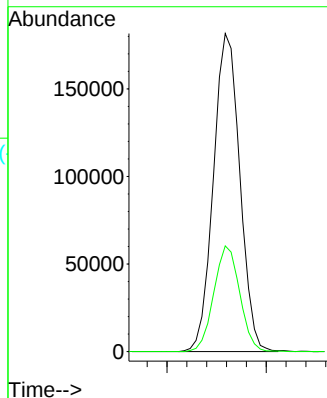
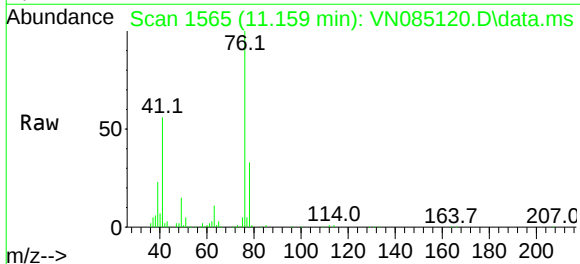
Manual Integrations
APPROVED

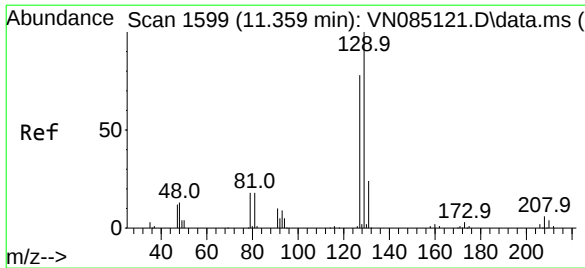
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#52
1,3-Dichloropropane
Concen: 101.938 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Tgt Ion:	76	Resp:	335834
Ion	Ratio	Lower	Upper
76	100		
78	32.6	0.0	65.6





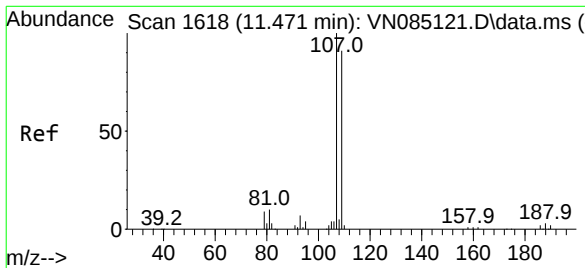
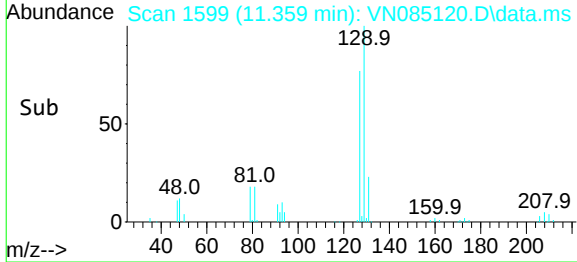
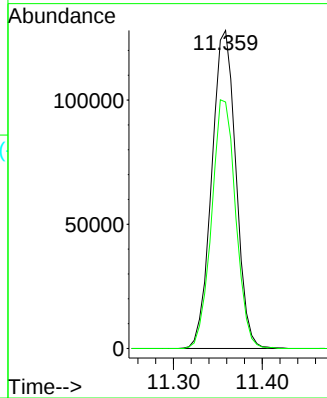
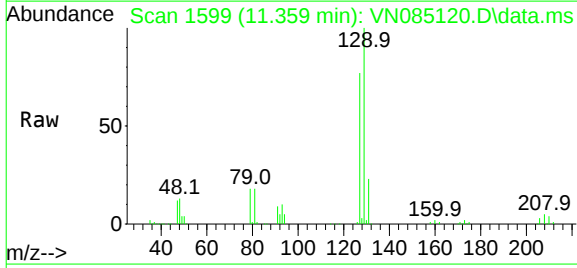
#53
Dibromochloromethane
Concen: 100.988 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.006 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:129 Resp: 242265
Ion Ratio Lower Upper
129 100
127 77.7 37.3 111.9

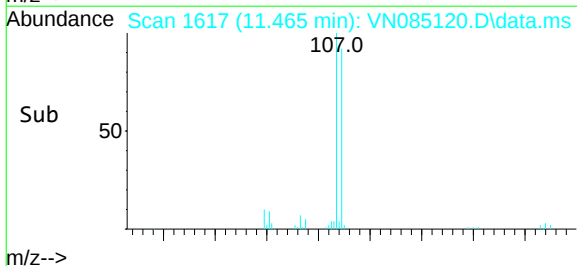
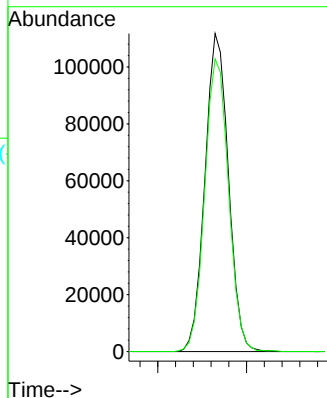
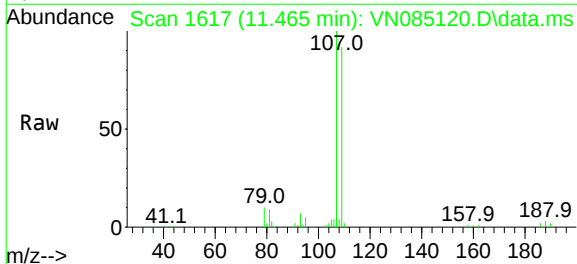
Manual Integrations
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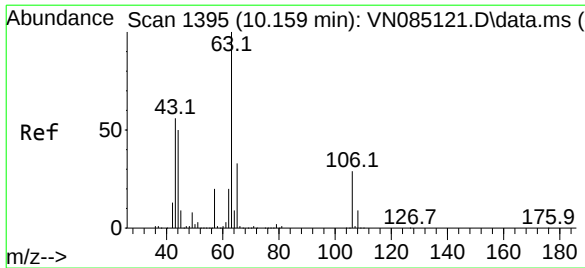
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#54
1,2-Dibromoethane
Concen: 103.531 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

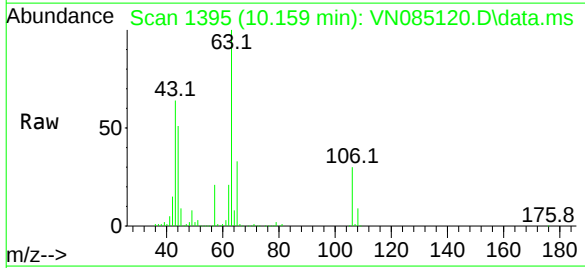
Tgt Ion:107 Resp: 205342
Ion Ratio Lower Upper
107 100
109 93.3 75.2 112.8





#55
2-Chloroethyl vinyl ether
Concen: 564.533 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

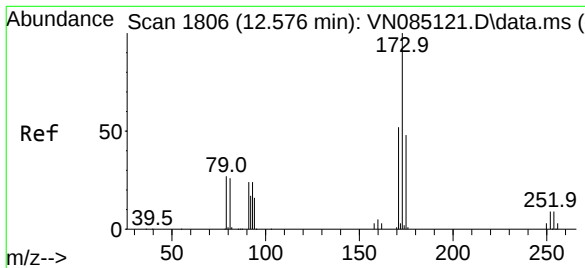
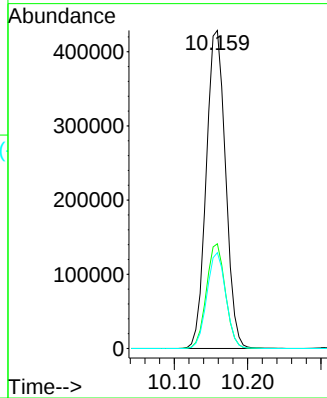
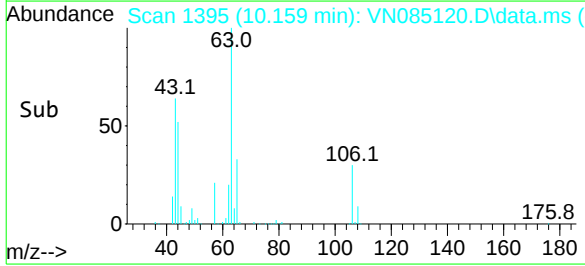
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 63 Resp: 785193
Ion Ratio Lower Upper
63 100
65 32.2 25.9 38.9
106 29.6 23.5 35.3

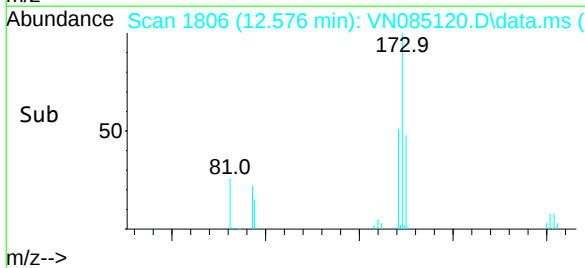
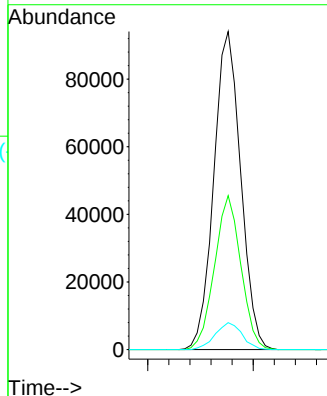
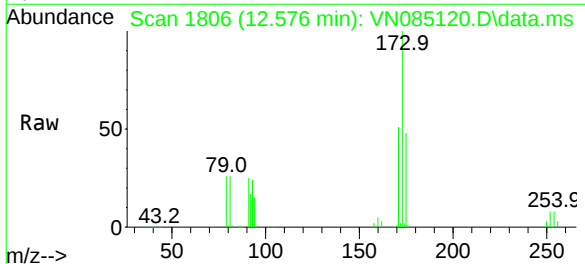
Manual Integrations
APPROVED

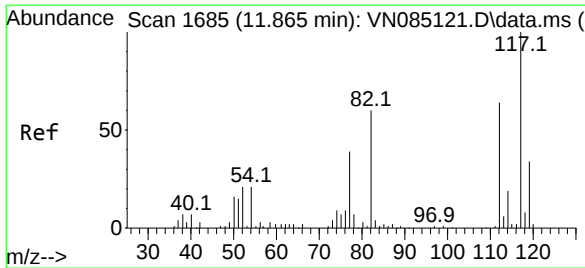
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#56
Bromoform
Concen: 103.616 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Tgt Ion:173 Resp: 166661
Ion Ratio Lower Upper
173 100
175 47.4 40.2 60.2
254 8.5 6.2 9.4





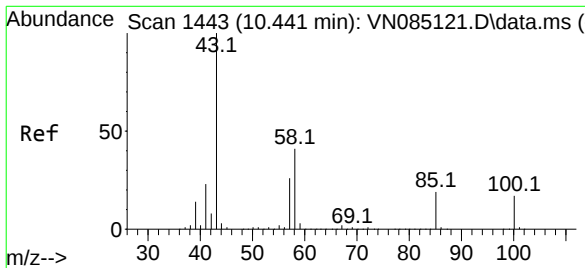
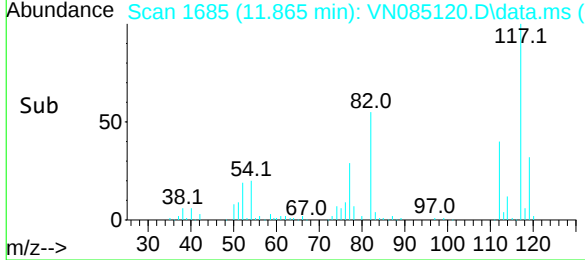
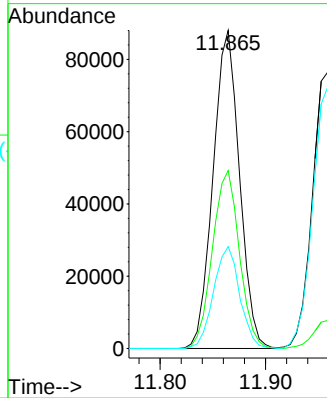
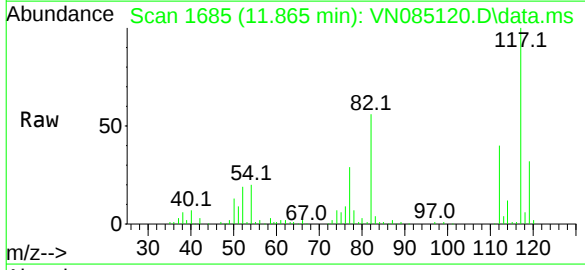
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:117 Resp: 153060
Ion Ratio Lower Upper
117 100
82 57.1 44.2 66.4
119 31.7 25.4 38.2

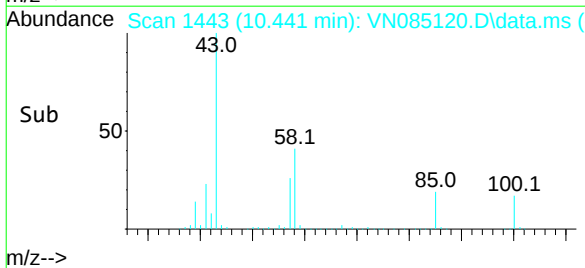
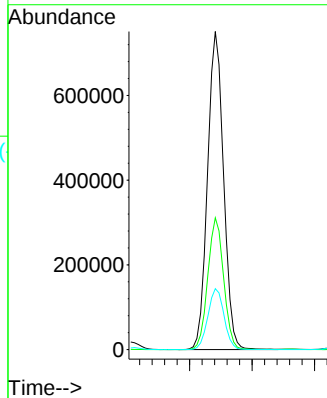
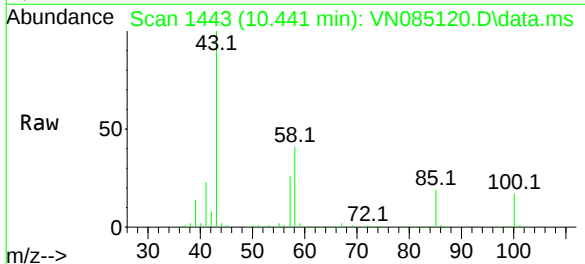
Manual Integrations
APPROVED

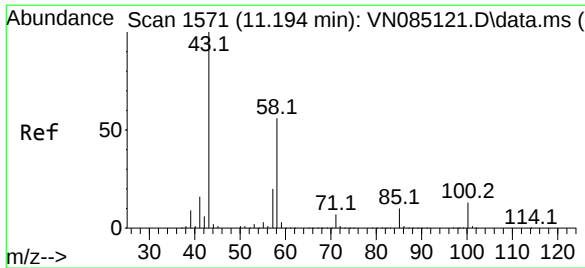
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#58
4-Methyl-2-Pentanone
Concen: 535.524 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

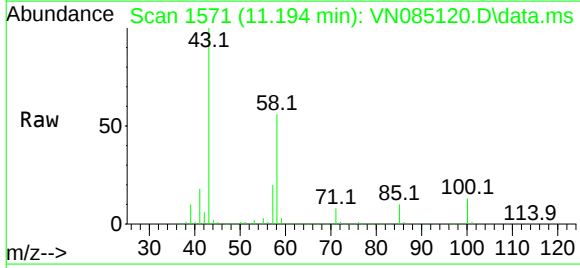
Tgt Ion: 43 Resp: 1337734
Ion Ratio Lower Upper
43 100
58 40.9 31.6 47.4
85 19.3 15.0 22.6





#59
2-Hexanone
Concen: 542.184 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

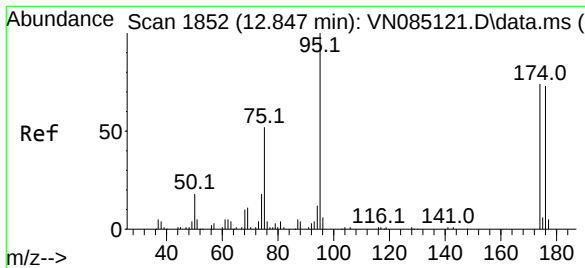
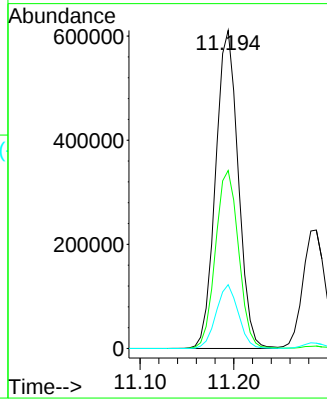
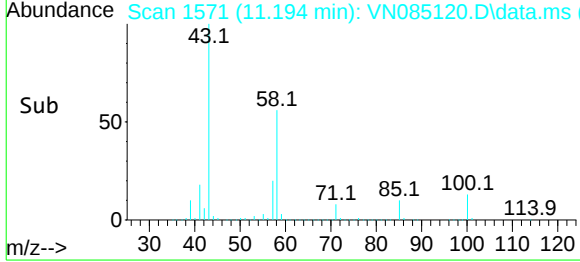
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



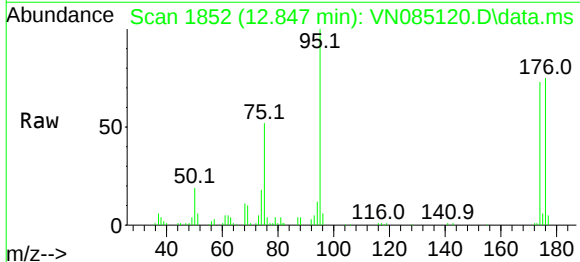
Tgt Ion: 43 Resp: 1026218
Ion Ratio Lower Upper
43 100
58 57.0 43.6 65.4
57 19.7 15.4 23.0

Manual Integrations
APPROVED

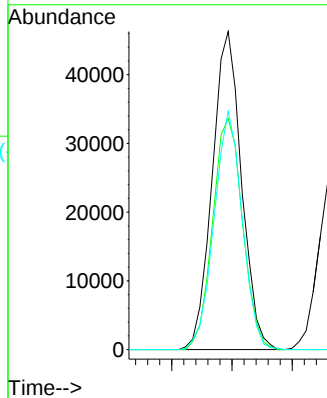
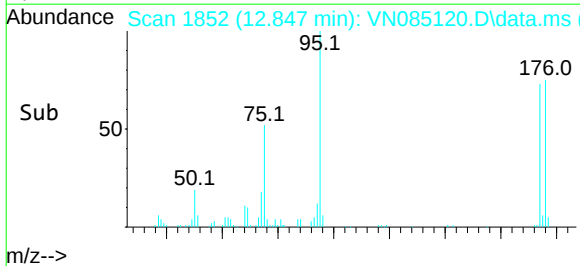
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024

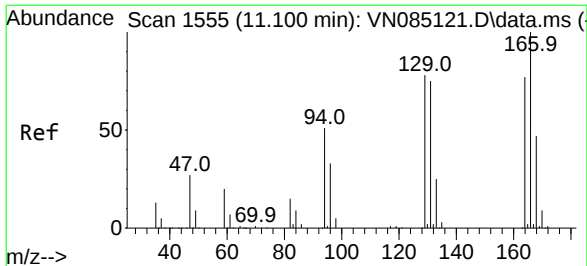


#60
4-Bromofluorobenzene
Concen: 30.768 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13



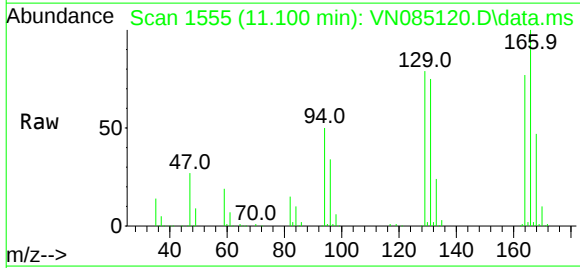
Tgt Ion: 95 Resp: 77922
Ion Ratio Lower Upper
95 100
174 74.3 60.3 90.5
176 72.3 57.4 86.0





#61
Tetrachloroethene
Concen: 98.693 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

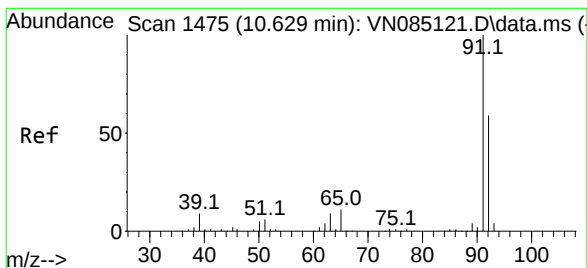
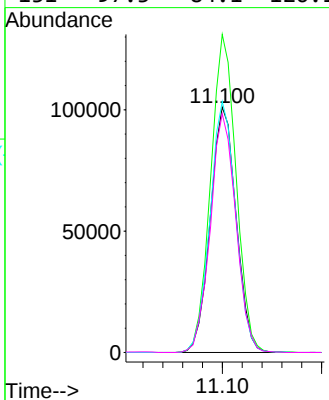
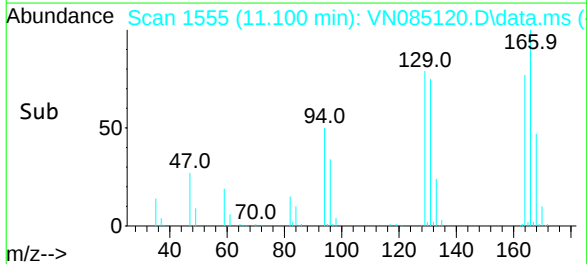
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion	Ratio	Lower	Upper
164	100		
166	129.7	103.8	155.8
129	102.4	84.2	126.4
131	97.3	84.1	126.1

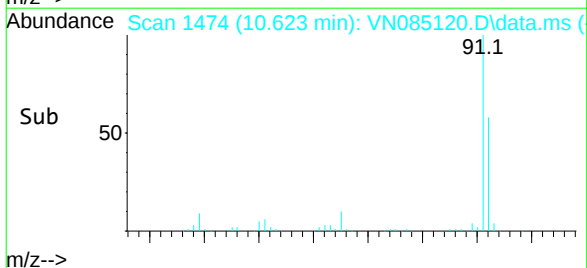
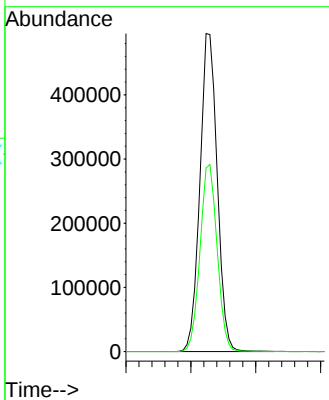
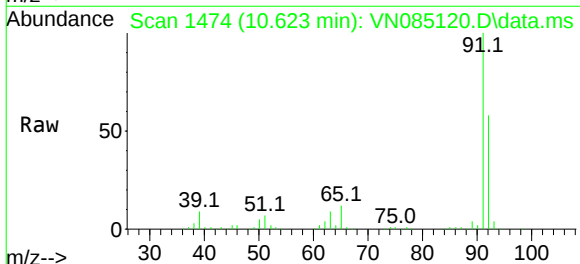
Manual Integrations
APPROVED

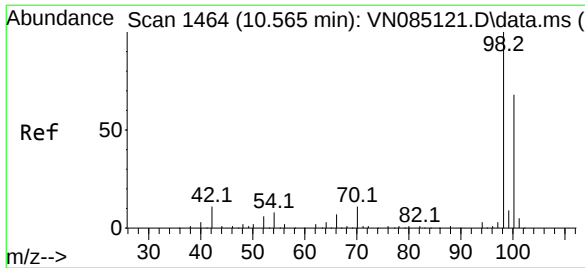
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#62
Toluene
Concen: 102.798 ug/l
RT: 10.623 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Tgt Ion	Ratio	Lower	Upper
91	100		
92	58.2	46.5	69.7





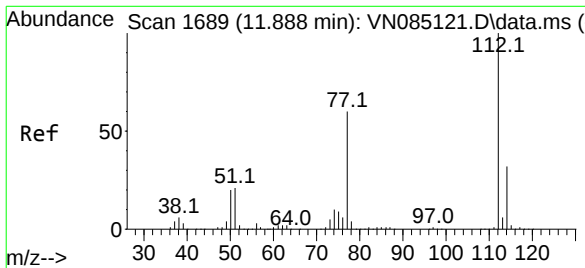
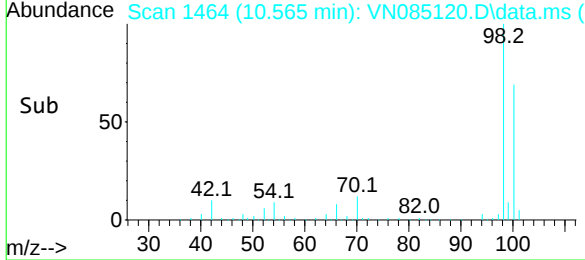
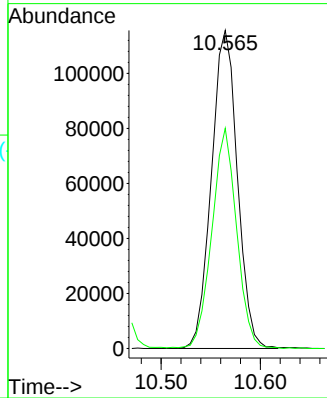
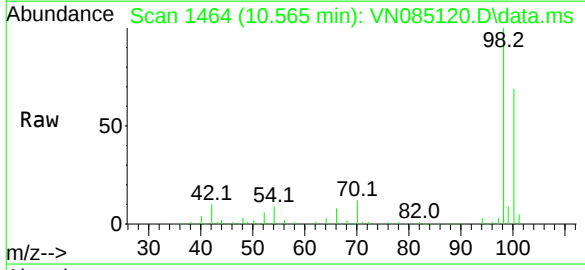
#63
Toluene-d8
Concen: 29.250 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 98 Resp: 210008
Ion Ratio Lower Upper
98 100
100 65.9 52.0 78.0

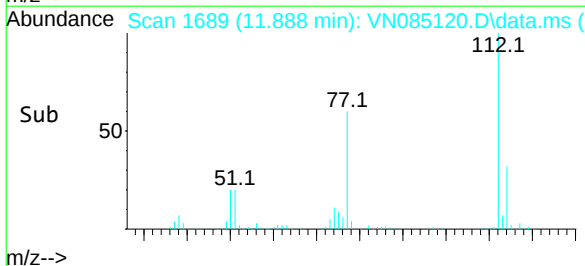
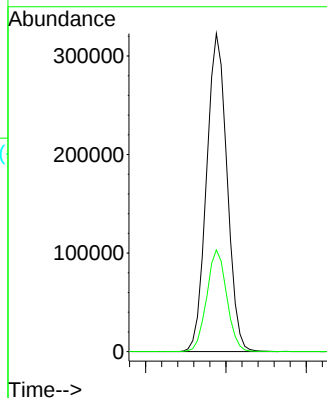
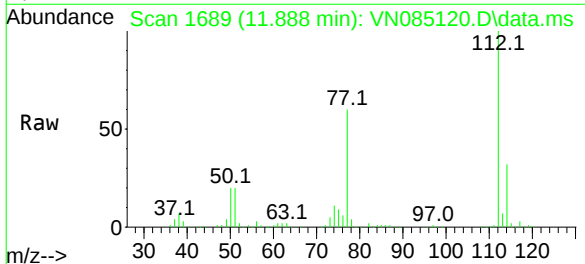
Manual Integrations
APPROVED

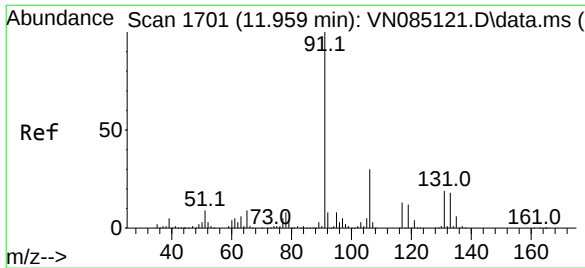
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#64
Chlorobenzene
Concen: 103.744 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

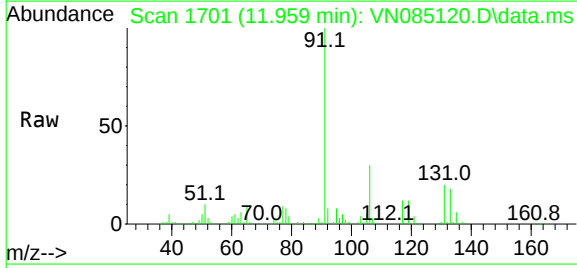
Tgt Ion:112 Resp: 571760
Ion Ratio Lower Upper
112 100
114 32.0 26.0 39.0





#65
1,1,1,2-Tetrachloroethane
Concen: 102.429 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

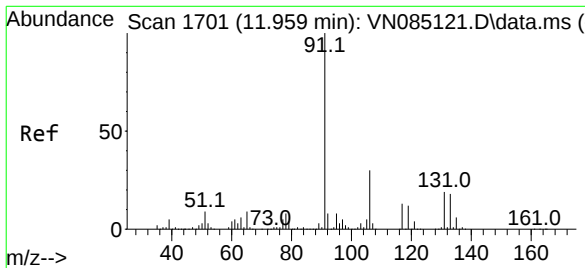
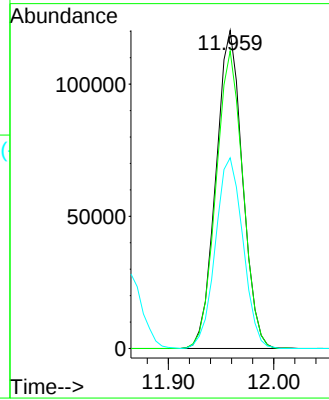
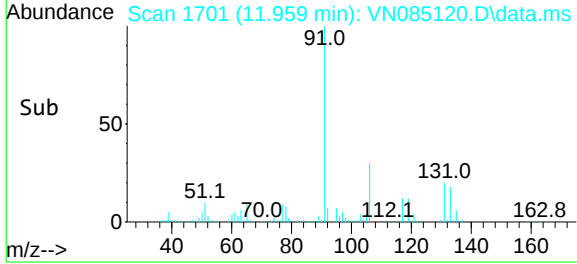
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:131 Resp: 210736
Ion Ratio Lower Upper
131 100
133 94.6 0.0 194.0
119 62.2 0.0 131.8

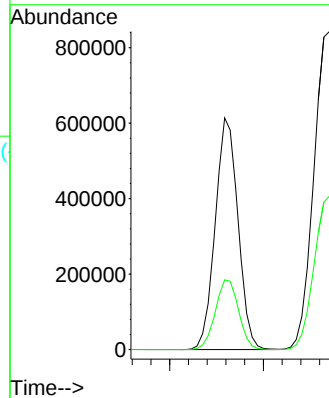
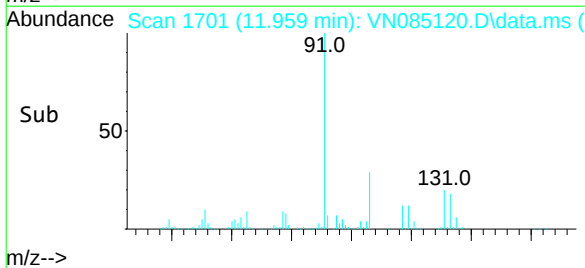
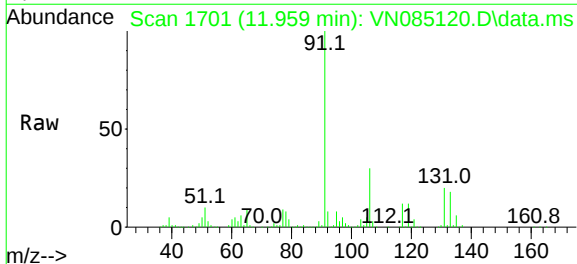
Manual Integrations
APPROVED

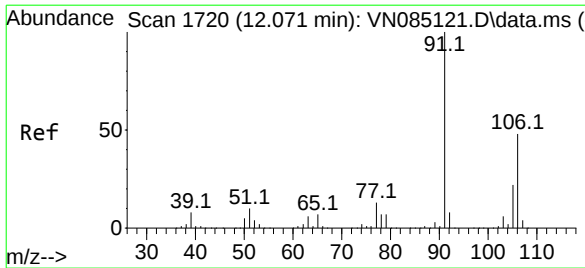
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#66
Ethyl Benzene
Concen: 109.440 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Tgt Ion: 91 Resp: 1036629
Ion Ratio Lower Upper
91 100
106 30.1 23.1 34.7





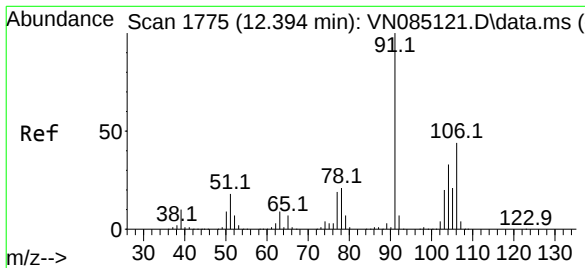
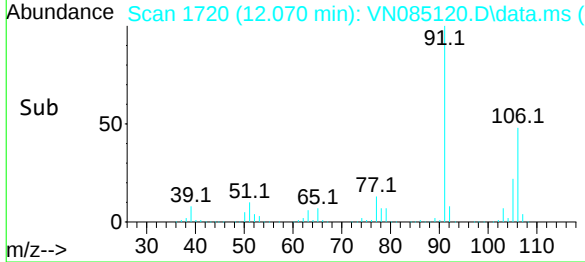
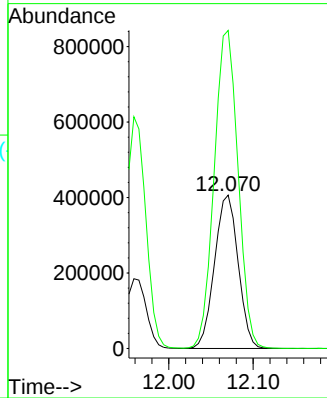
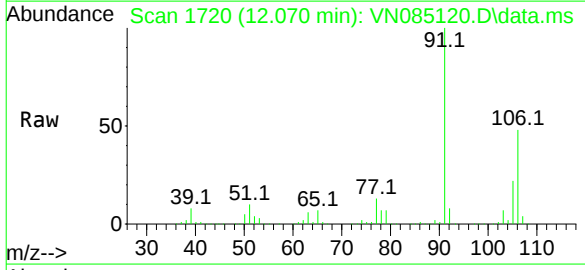
#67
m/p-Xylenes
Concen: 217.173 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 791201
Ion Ratio Lower Upper
106 100
91 209.3 165.0 247.4

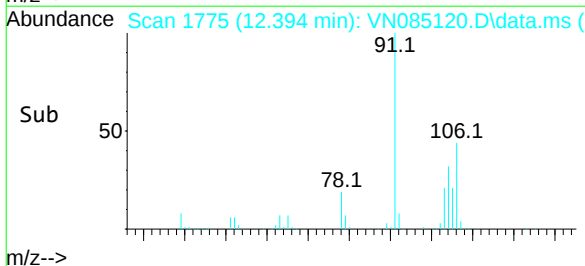
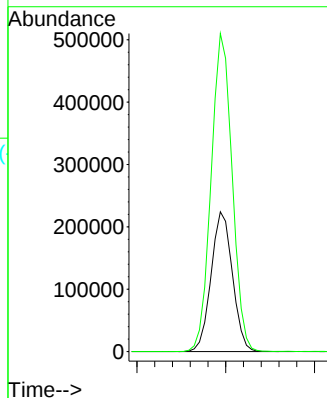
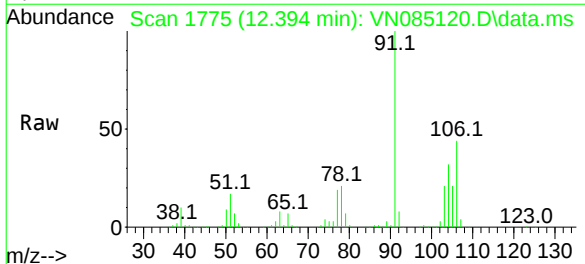
Manual Integrations
APPROVED

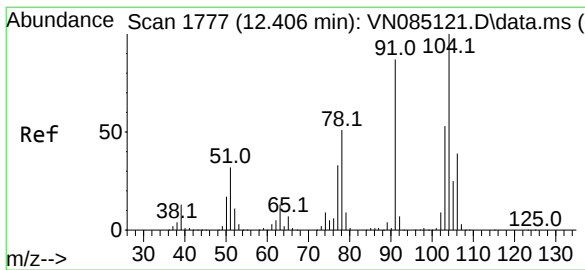
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#68
o-Xylene
Concen: 109.449 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Tgt Ion:106 Resp: 374478
Ion Ratio Lower Upper
106 100
91 224.3 112.1 336.4





#69

Styrene

Concen: 111.644 ug/l

RT: 12.406 min Scan# 1777

Delta R.T. -0.006 min

Lab File: VN085120.D

Acq: 06 Dec 2024 11:13

Instrument :

MSVOA_N

ClientSampleId :

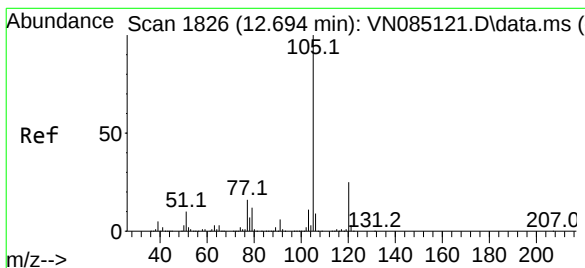
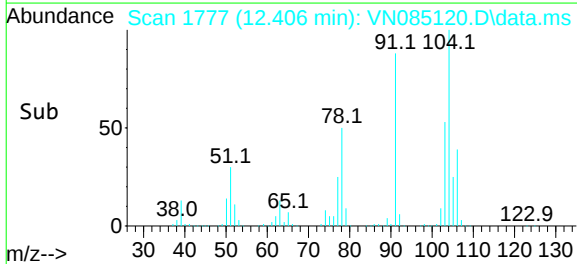
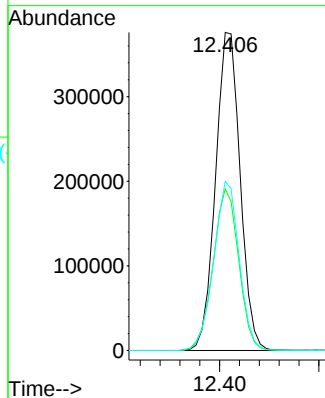
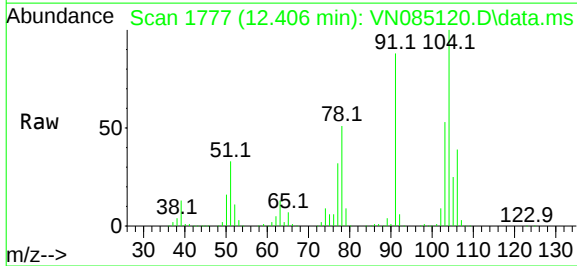
VSTDICC100

Tgt Ion:	104	Resp:	648187
Ion Ratio	Lower	Upper	
104	100		
78	52.9	42.3	63.5
103	54.8	44.4	66.6

Manual Integrations

APPROVED

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



#70

Isopropylbenzene

Concen: 111.721 ug/l

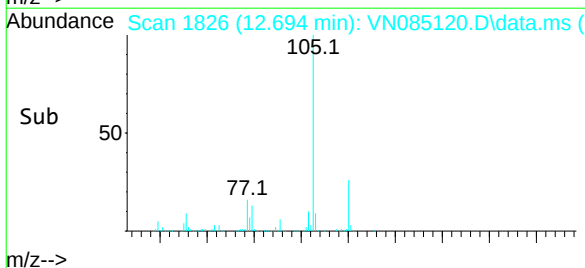
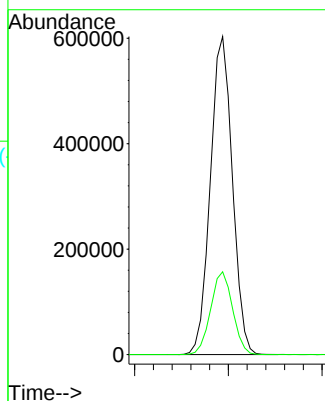
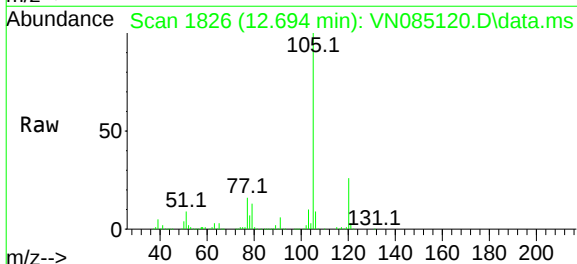
RT: 12.694 min Scan# 1826

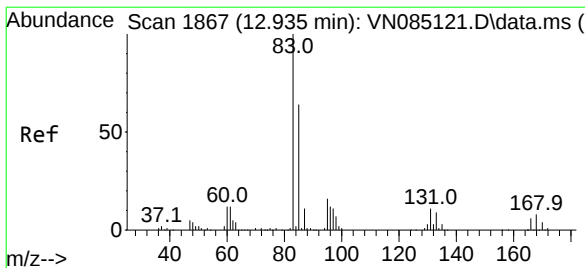
Delta R.T. -0.000 min

Lab File: VN085120.D

Acq: 06 Dec 2024 11:13

Tgt Ion:	105	Resp:	985915
Ion Ratio	Lower	Upper	
105	100		
120	25.9	18.3	33.9





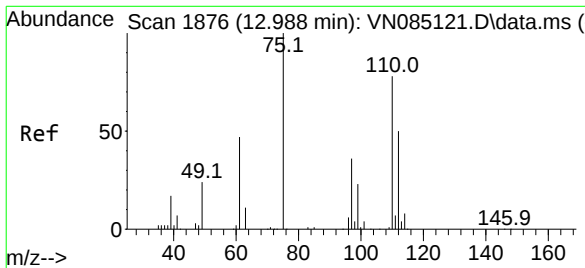
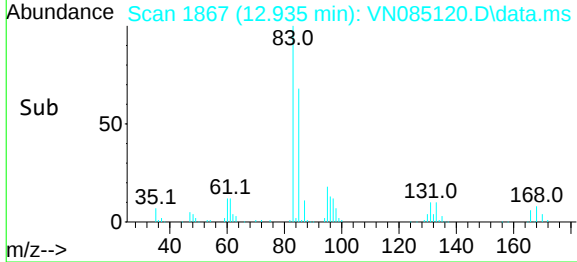
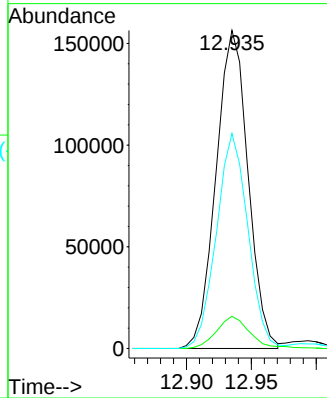
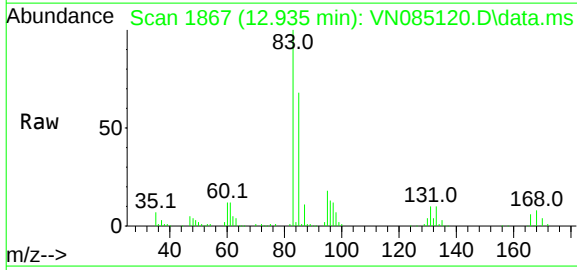
#71
1,1,2,2-Tetrachloroethane
Concen: 99.877 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.1	15.3
85	66.6	31.1	93.5

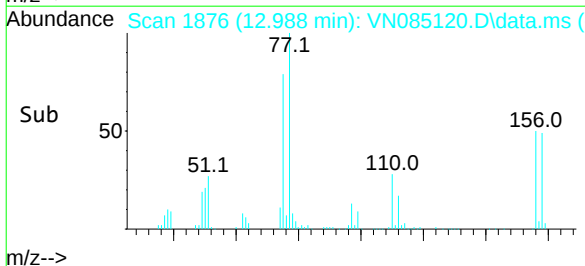
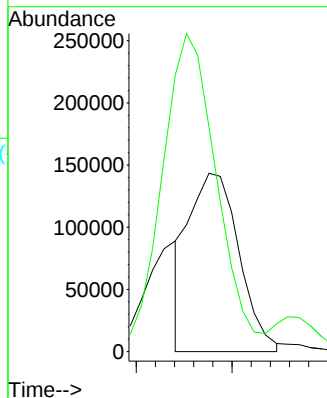
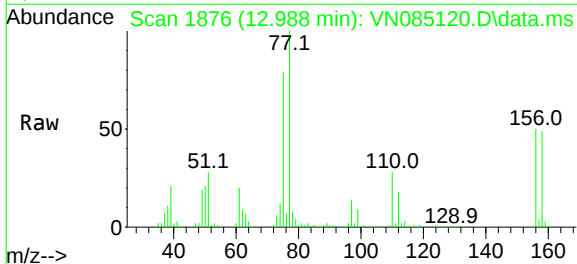
Manual Integrations
APPROVED

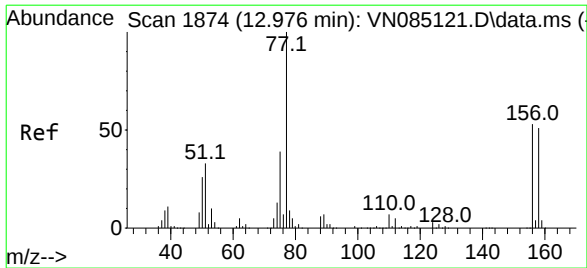
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#72
1,2,3-Trichloropropane
Concen: 98.123 ug/l m
RT: 12.988 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Tgt Ion	Ratio	Lower	Upper
75	100		
77	195.4	0.0	339.0





#73

Bromobenzene

Concen: 106.648 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.000 min

Lab File: VN085120.D

Acq: 06 Dec 2024 11:13

Instrument :

MSVOA_N

ClientSampleId :

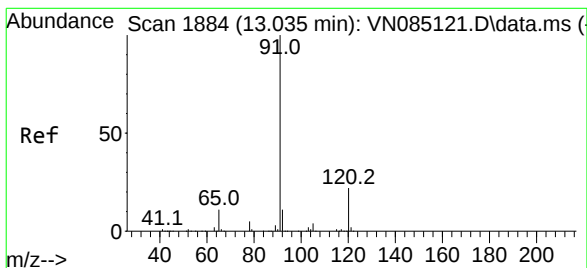
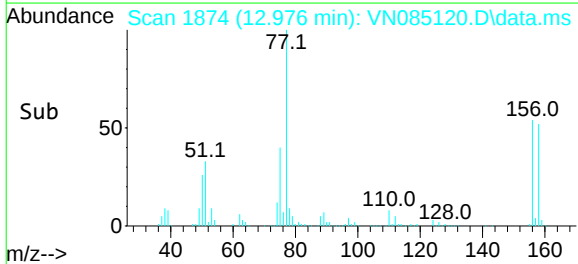
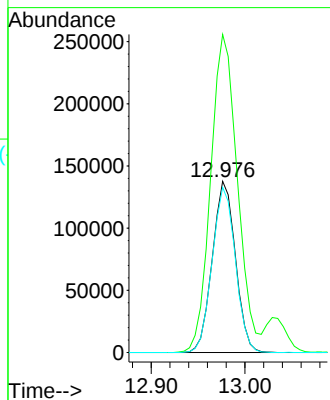
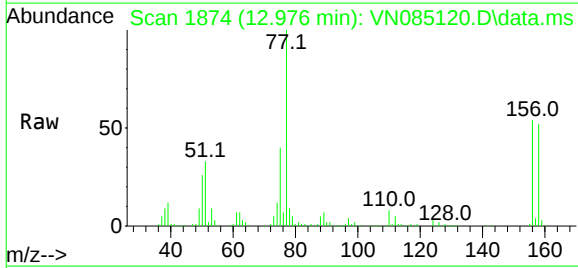
VSTDIC100

Tgt Ion:	156	Resp:	235738
Ion Ratio	Lower	Upper	
156	100		
77	215.8	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: 109.952 ug/l

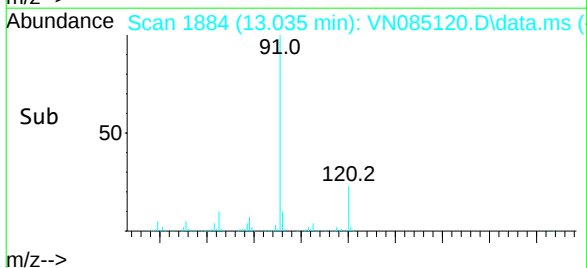
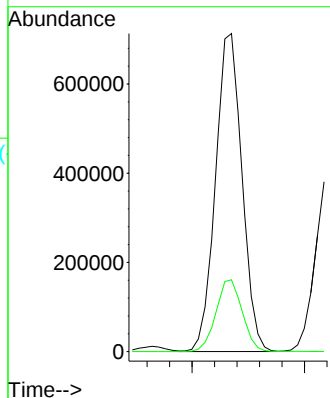
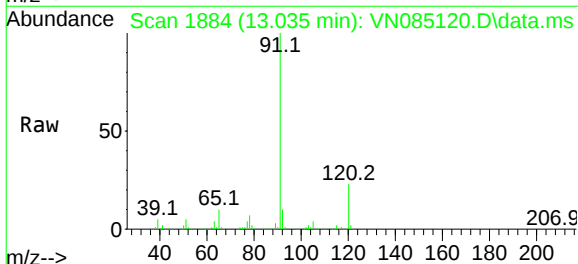
RT: 13.035 min Scan# 1884

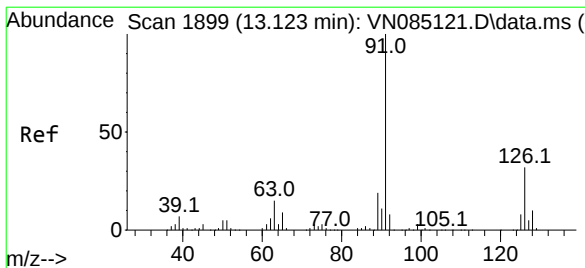
Delta R.T. -0.000 min

Lab File: VN085120.D

Acq: 06 Dec 2024 11:13

Tgt Ion:	91	Resp:	1166509
Ion Ratio	Lower	Upper	
91	100		
120	22.3	0.0	44.0





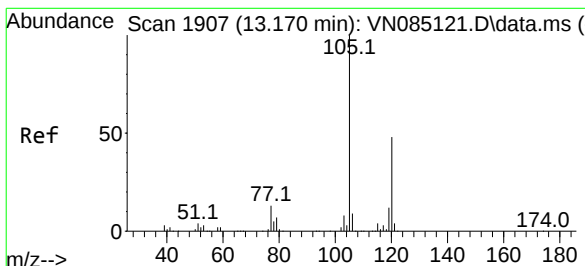
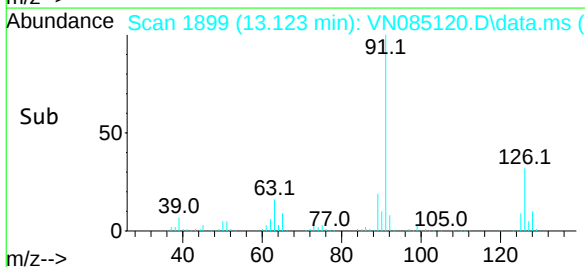
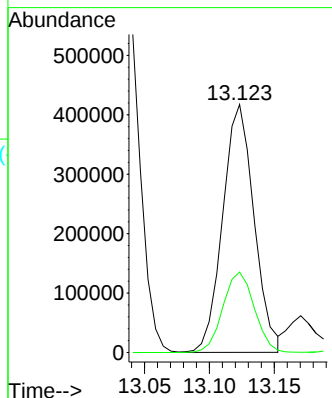
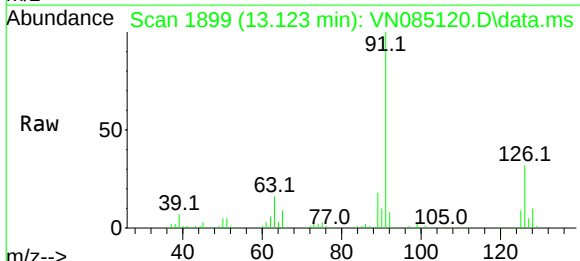
#75
2-Chlorotoluene
Concen: 107.179 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 703050
Ion Ratio Lower Upper
91 100
126 32.5 0.0 64.2

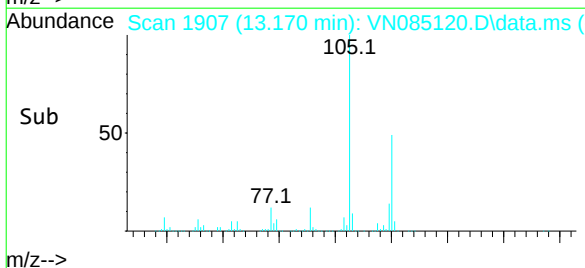
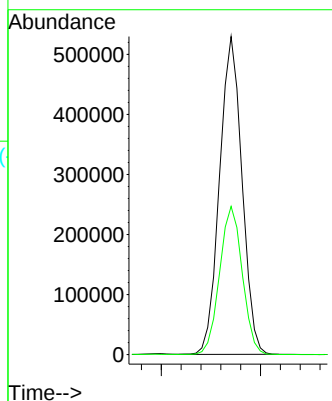
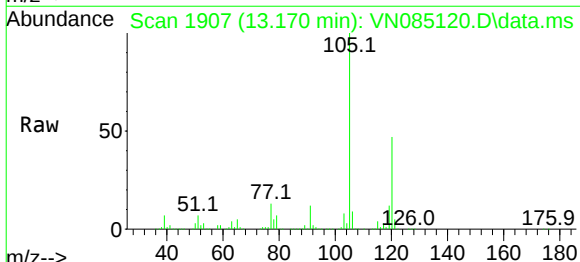
Manual Integrations
APPROVED

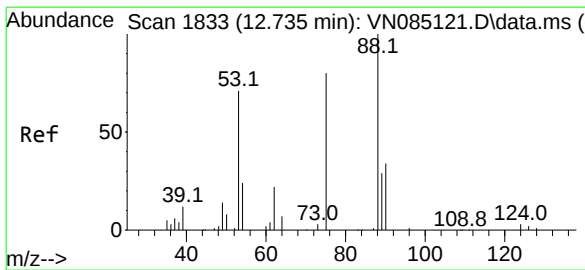
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#76
1,3,5-Trimethylbenzene
Concen: 110.018 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

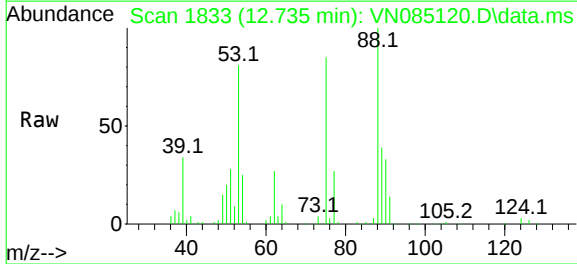
Tgt Ion:105 Resp: 831794
Ion Ratio Lower Upper
105 100
120 47.0 0.0 94.4





#77
t-1,4-Dichloro-2-butene
Concen: 111.976 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

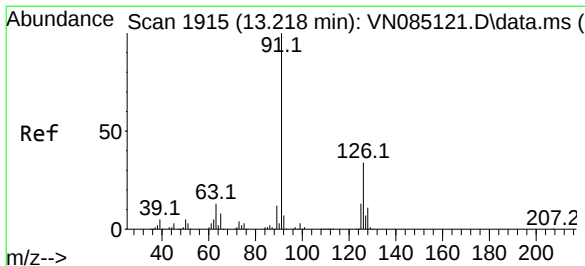
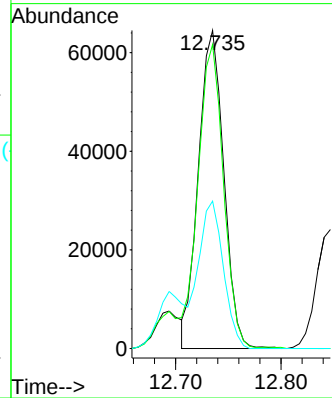
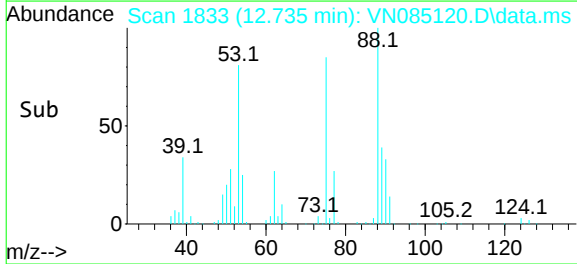
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 75 Resp: 107962
Ion Ratio Lower Upper
75 100
53 95.2 49.1 147.3
89 46.3 22.9 68.5

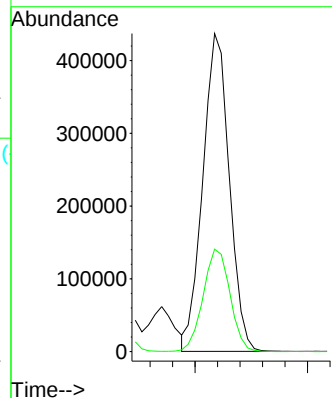
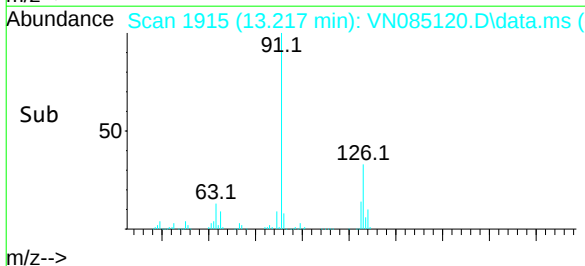
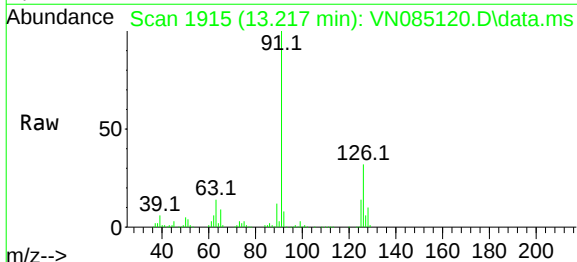
Manual Integrations
APPROVED

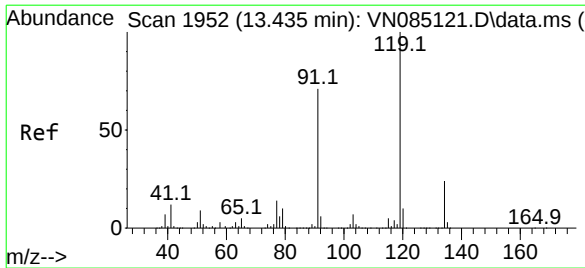
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#78
4-Chlorotoluene
Concen: 107.197 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Tgt Ion: 91 Resp: 713716
Ion Ratio Lower Upper
91 100
126 32.7 0.0 64.4





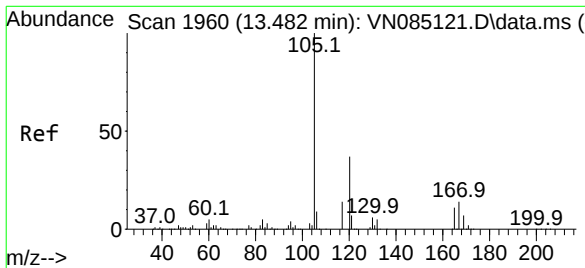
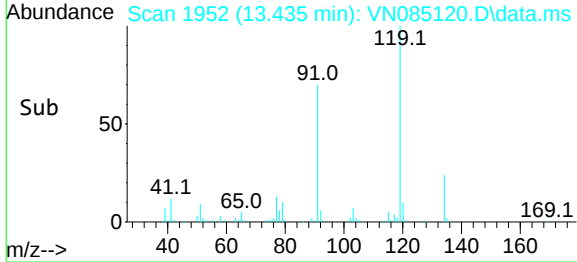
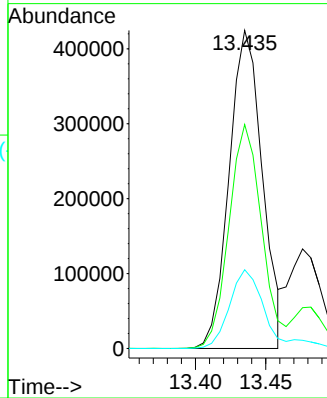
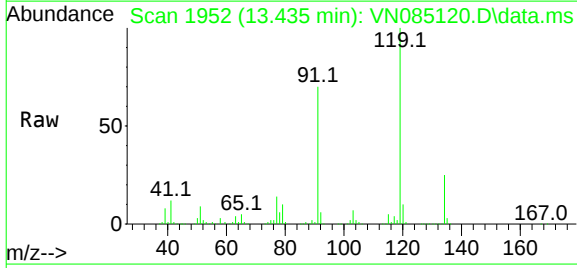
#79
tert-butylbenzene
Concen: 112.381 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:119 Resp: 697873
Ion Ratio Lower Upper
119 100
91 69.9 0.0 139.2
134 24.6 0.0 48.0

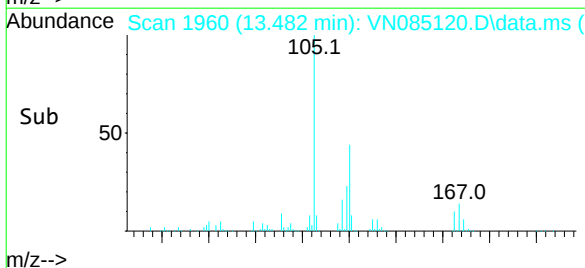
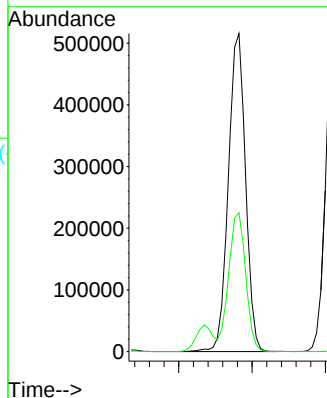
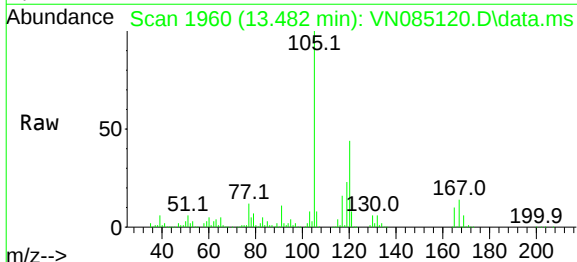
Manual Integrations
APPROVED

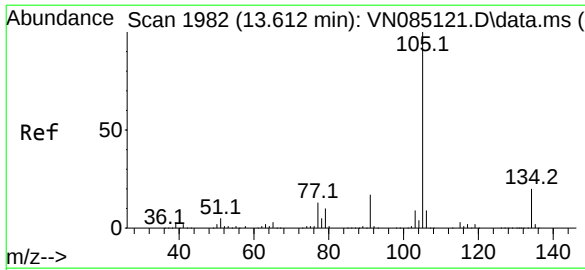
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#80
1,2,4-Trimethylbenzene
Concen: 112.327 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Tgt Ion:105 Resp: 838873
Ion Ratio Lower Upper
105 100
120 43.3 0.0 87.4





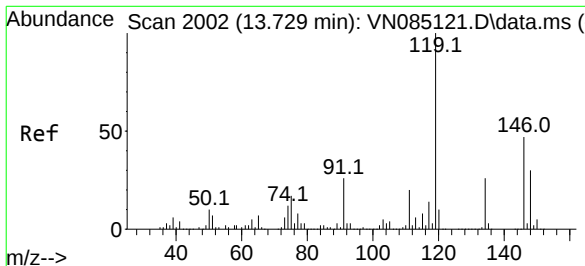
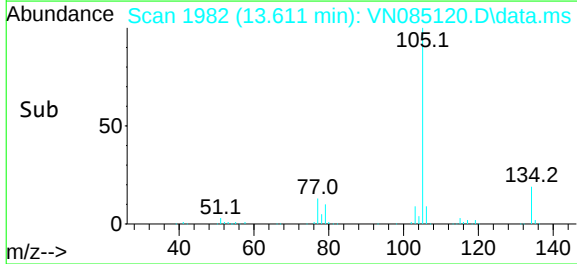
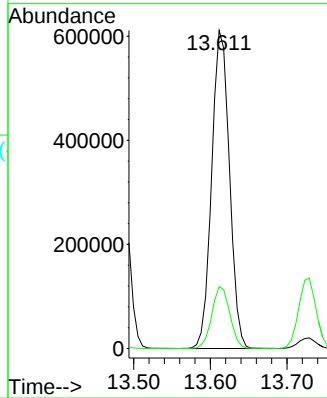
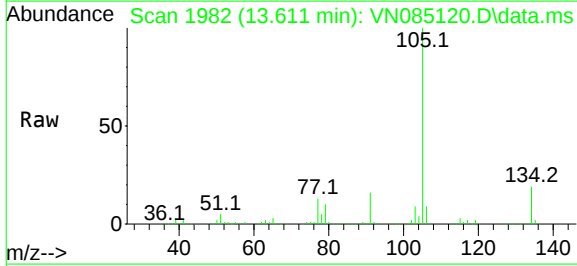
#81
sec-Butylbenzene
Concen: 111.460 ug/l
RT: 13.611 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:105 Resp: 983338
Ion Ratio Lower Upper
105 100
134 19.7 0.0 38.0

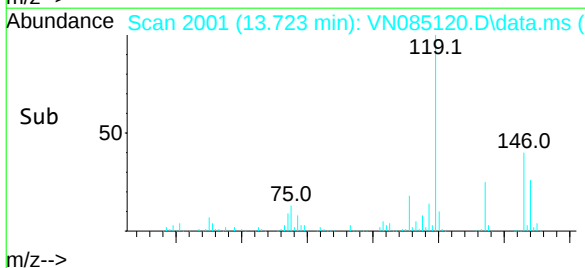
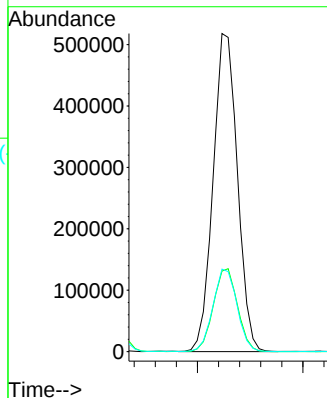
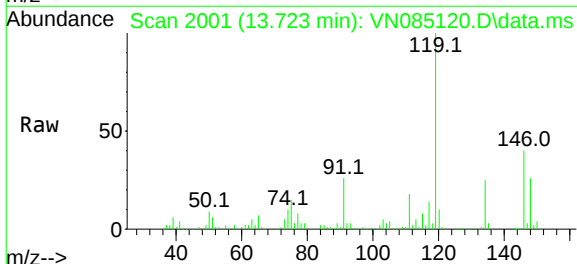
Manual Integrations
APPROVED

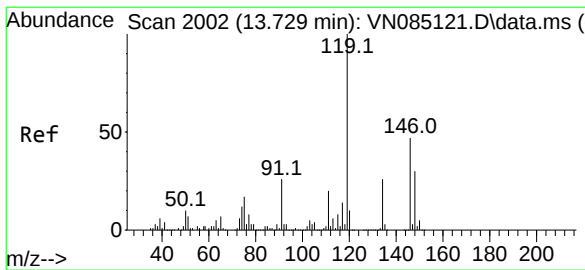
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#82
p-Isopropyltoluene
Concen: 113.406 ug/l
RT: 13.723 min Scan# 2001
Delta R.T. -0.006 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Tgt Ion:119 Resp: 829472
Ion Ratio Lower Upper
119 100
134 25.8 0.0 51.6
91 25.7 0.0 50.4





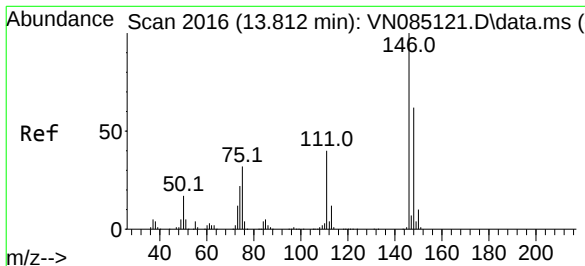
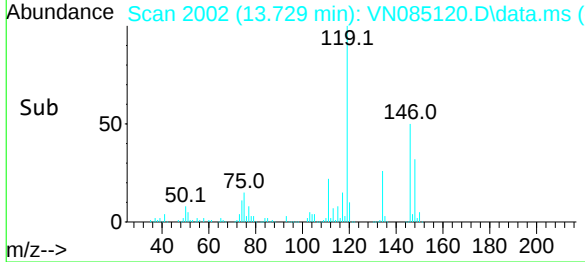
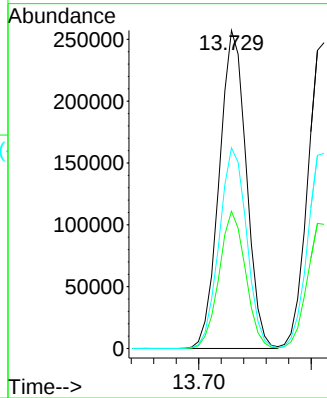
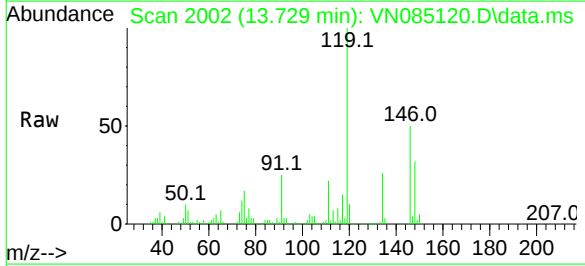
#83
1,3-Dichlorobenzene
Concen: 105.881 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:	146	Resp:	429389
Ion Ratio	Lower	Upper	
146	100		
111	42.1	21.1	63.3
148	64.0	31.8	95.3

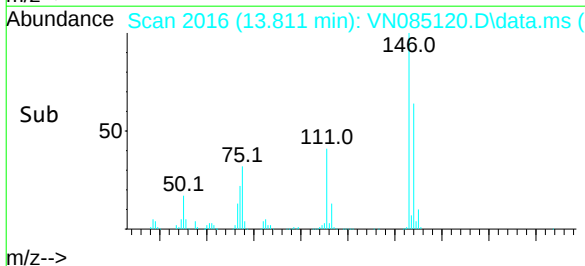
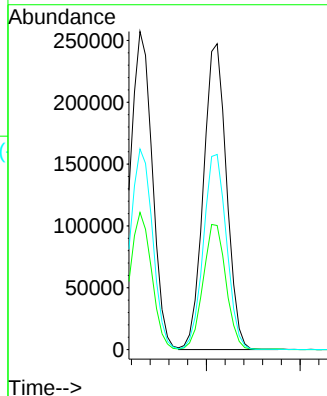
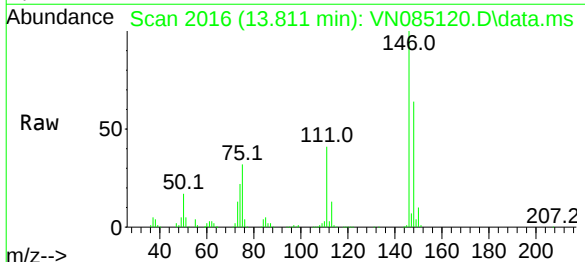
Manual Integrations
APPROVED

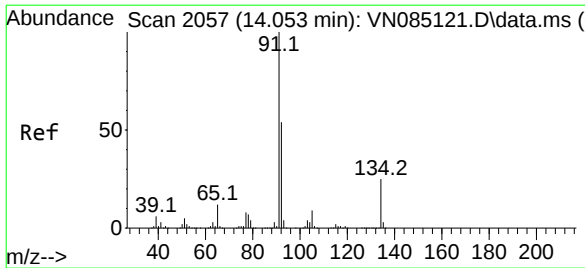
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#84
1,4-Dichlorobenzene
Concen: 107.060 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Tgt Ion:	146	Resp:	423137
Ion Ratio	Lower	Upper	
146	100		
111	40.6	20.1	60.3
148	64.2	31.6	94.7





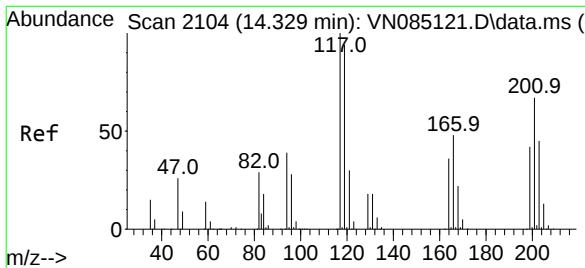
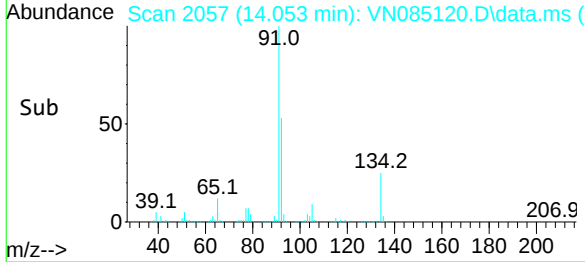
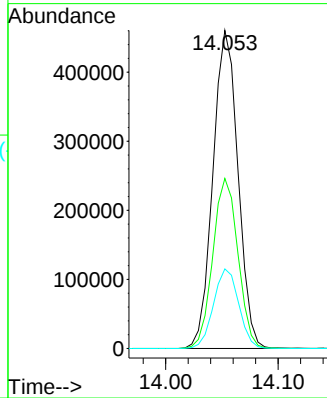
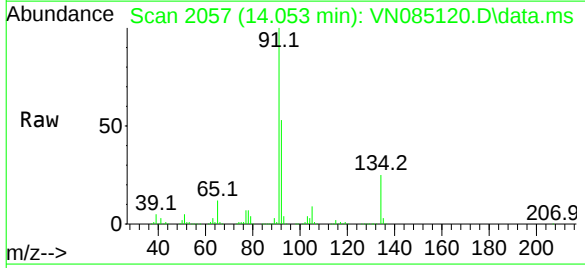
#85
n-Butylbenzene
Concen: 116.298 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:	91	Resp:	713519
Ion	Ratio	Lower	Upper
91	100		
92	53.5	0.0	104.0
134	25.2	0.0	49.2

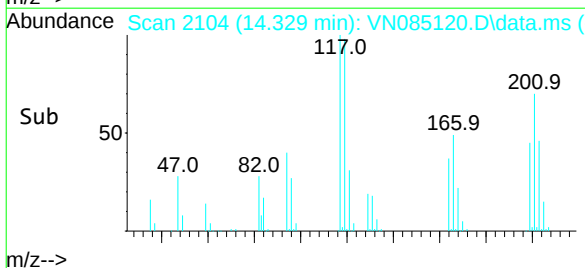
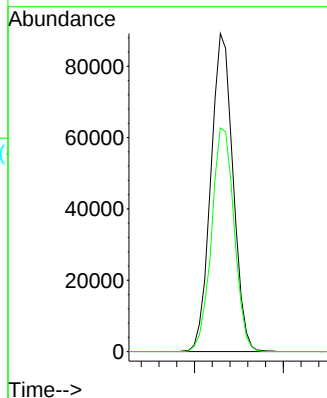
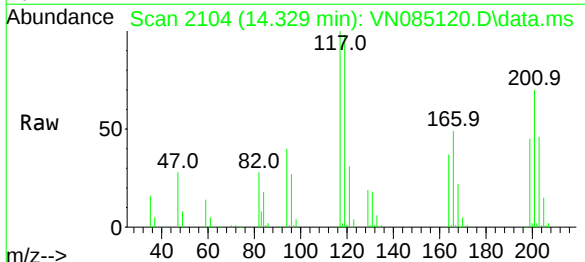
Manual Integrations
APPROVED

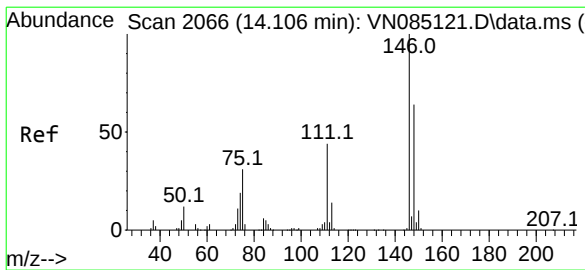
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#86
Hexachloroethane
Concen: 106.440 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Tgt Ion:	117	Resp:	154986
Ion	Ratio	Lower	Upper
117	100		
201	71.5	34.1	102.3





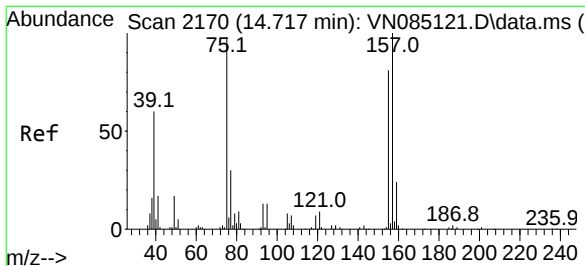
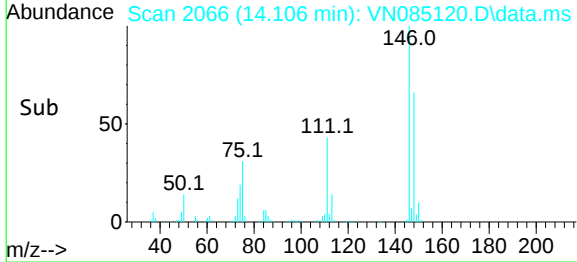
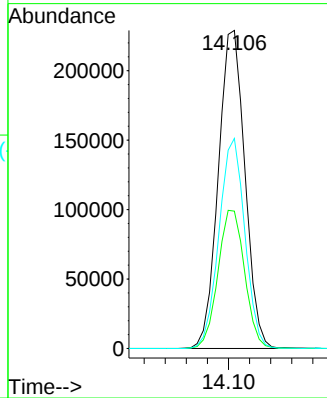
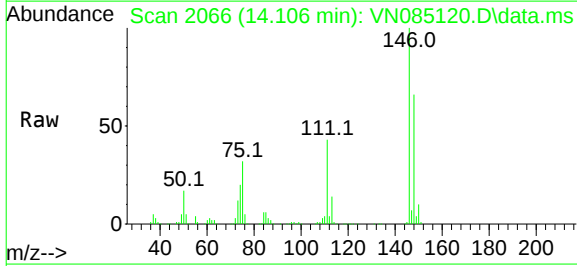
#87
1,2-Dichlorobenzene
Concen: 104.836 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:146 Resp: 401301
Ion Ratio Lower Upper
146 100
111 43.6 21.9 65.7
148 64.3 32.4 97.0

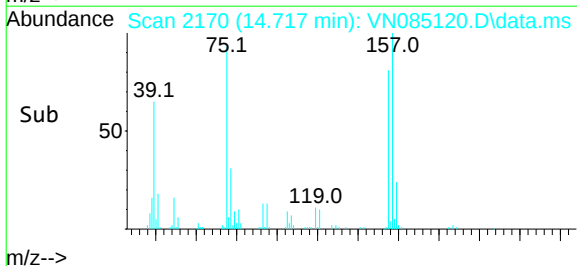
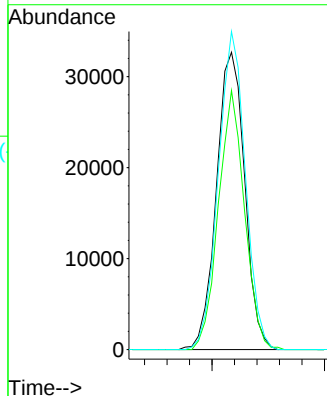
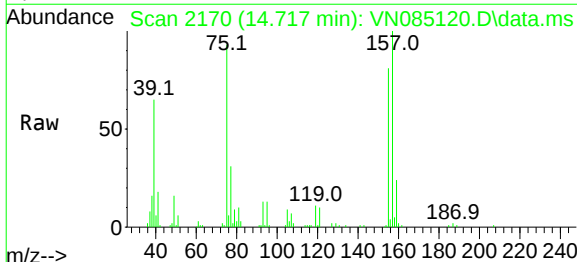
Manual Integrations
APPROVED

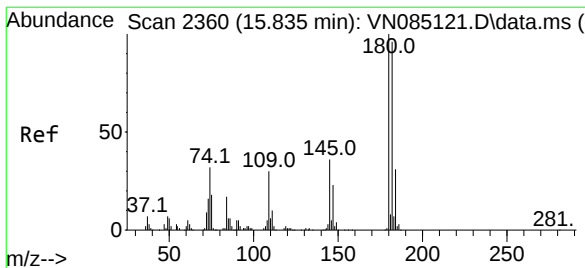
Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024



#88
1,2-Dibromo-3-Chloropropane
Concen: 106.118 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Tgt Ion: 75 Resp: 56942
Ion Ratio Lower Upper
75 100
155 80.4 62.1 93.1
157 102.3 79.3 118.9





#89

1,2,4-Trichlorobenzene

Concen: 114.647 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN085120.D

Acq: 06 Dec 2024 11:13

Instrument :

MSVOA_N

ClientSampleId :

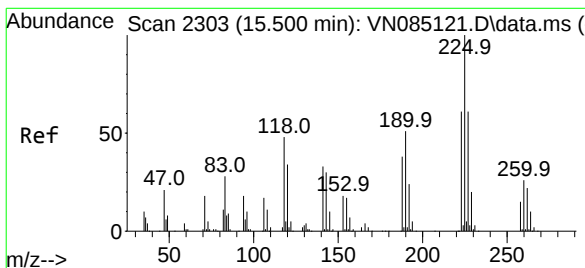
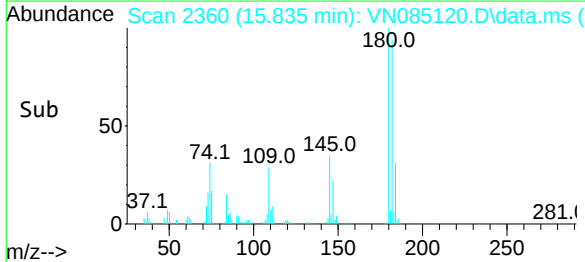
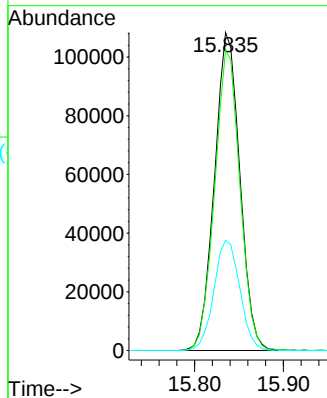
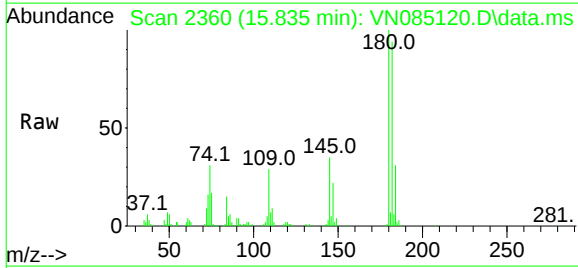
VSTDICC100

Tgt Ion:	180	Resp:	214927
Ion Ratio	Lower	Upper	
180	100		
182	94.0	74.0	111.0
145	35.4	28.6	43.0

Manual Integrations

APPROVED

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



#90

Hexachlorobutadiene

Concen: 102.912 ug/l

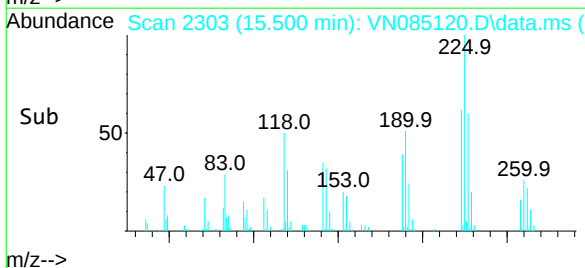
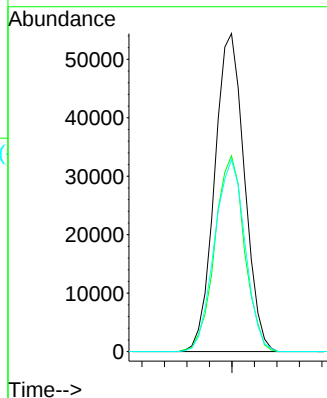
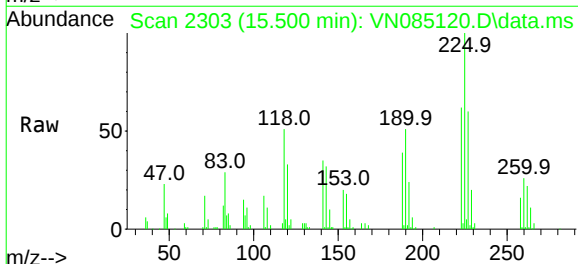
RT: 15.500 min Scan# 2303

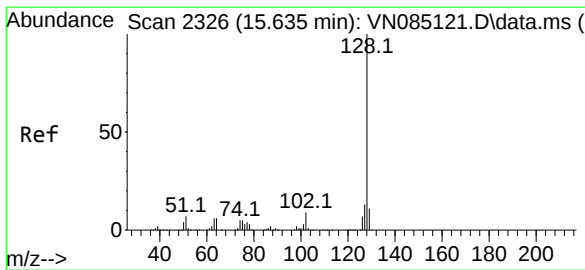
Delta R.T. -0.000 min

Lab File: VN085120.D

Acq: 06 Dec 2024 11:13

Tgt Ion:	225	Resp:	100252
Ion Ratio	Lower	Upper	
225	100		
223	61.1	0.0	121.8
227	61.9	0.0	126.8





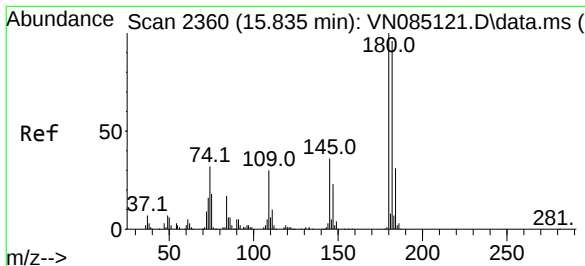
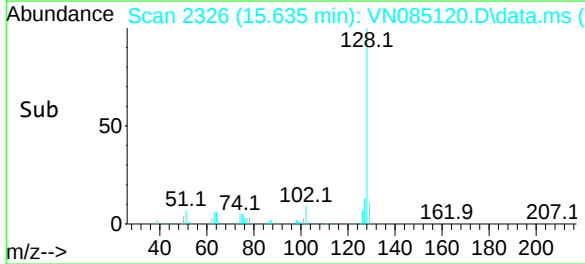
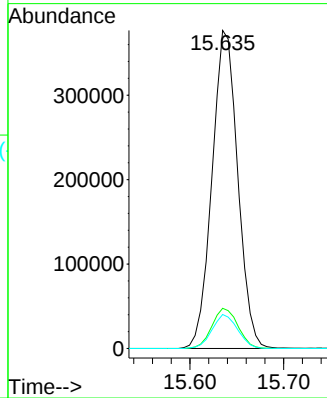
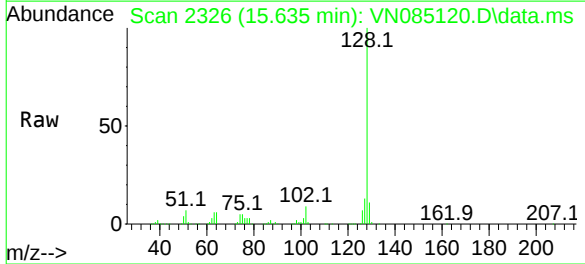
#91
Naphthalene
Concen: 123.516 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. -0.006 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:	128	Resp:	719387
Ion	Ratio	Lower	Upper
128	100		
127	12.8	11.0	16.4
129	10.6	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: 114.647 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN085120.D
Acq: 06 Dec 2024 11:13

Tgt Ion:	180	Resp:	214927
Ion	Ratio	Lower	Upper
180	100		
182	94.0	0.0	185.0
145	35.4	0.0	71.6

