

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110624\
 Data File : VN084713.D
 Acq On : 06 Nov 2024 16:02
 Operator : JC\MD
 Sample : VN1106WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1106WBSD02

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024
 Supervised By :Mahesh Dadoda 11/07/2024

Quant Time: Nov 07 00:20:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	186152	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	316813	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	280533	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	138903	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	120125	44.678	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.360%
35) Dibromofluoromethane	8.159	113	97313	45.379	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.760%
50) Toluene-d8	10.565	98	354613	44.891	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.780%
62) 4-Bromofluorobenzene	12.847	95	137855	46.694	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	93.380%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	36637	17.120	ug/l	92
3) Chloromethane	2.359	50	39674	13.985	ug/l	97
4) Vinyl Chloride	2.512	62	37444	16.268	ug/l	96
5) Bromomethane	2.901	94	20945	17.175	ug/l	99
6) Chloroethane	3.071	64	25802	17.195	ug/l	93
7) Trichlorofluoromethane	3.465	101	65508	17.278	ug/l	99
8) Diethyl Ether	3.953	74	23340	17.451	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.359	101	37056	17.297	ug/l	97
10) Methyl Iodide	4.571	142	51914	18.131	ug/l	95
11) Tert butyl alcohol	5.542	59	32568	91.768	ug/l	100
12) 1,1-Dichloroethene	4.330	96	35627	16.806	ug/l	89
13) Acrolein	4.177	56	35841	101.277	ug/l	99
14) Allyl chloride	5.006	41	57728	16.792	ug/l	92
15) Acrylonitrile	5.718	53	93932	91.426	ug/l	98
16) Acetone	4.430	43	82312	104.321	ug/l	92
17) Carbon Disulfide	4.700	76	95154	14.576	ug/l	99
18) Methyl Acetate	5.018	43	51345	15.330	ug/l	100
19) Methyl tert-butyl Ether	5.794	73	117112	18.024	ug/l	97
20) Methylene Chloride	5.265	84	41076	17.370	ug/l	87
21) trans-1,2-Dichloroethene	5.783	96	36342	16.696	ug/l	98
22) Diisopropyl ether	6.671	45	123591	18.092	ug/l	97
23) Vinyl Acetate	6.600	43	426709	90.580	ug/l	98
24) 1,1-Dichloroethane	6.565	63	72109	17.582	ug/l	100
25) 2-Butanone	7.483	43	120349	95.945	ug/l	99
26) 2,2-Dichloropropane	7.488	77	62635	17.547	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	44505	17.510	ug/l	97
28) Bromochloromethane	7.812	49	40282	24.652	ug/l	92
29) Tetrahydrofuran	7.841	42	75200	90.368	ug/l	97
30) Chloroform	7.965	83	73967	17.719	ug/l	92
31) Cyclohexane	8.253	56	61381	16.536	ug/l	99
32) 1,1,1-Trichloroethane	8.165	97	68211	17.953	ug/l	100
36) 1,1-Dichloropropene	8.365	75	49440	16.624	ug/l	97
37) Ethyl Acetate	7.559	43	46885	17.375	ug/l	98
38) Carbon Tetrachloride	8.359	117	58845	17.702	ug/l	94
39) Methylcyclohexane	9.600	83	51630	17.064	ug/l	98
40) Benzene	8.606	78	165068	17.283	ug/l	99

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Manual Integrations APPROVED

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 Supervised By :Mahesh Dadoda 11/07/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	25556	17.612	ug/l	93
42) 1,2-Dichloroethane	8.671	62	55308	17.880	ug/l	99
43) Isopropyl Acetate	8.688	43	91023	17.635	ug/l	100
44) Trichloroethene	9.353	130	37552	17.048	ug/l	99
45) 1,2-Dichloropropane	9.624	63	40655	18.145	ug/l	99
46) Dibromomethane	9.706	93	28476	18.012	ug/l	99
47) Bromodichloromethane	9.888	83	59302	17.795	ug/l	98
48) Methyl methacrylate	9.682	41	37983	18.087	ug/l	97
49) 1,4-Dioxane	9.694	88	14205	381.708	ug/l #	77
51) 4-Methyl-2-Pentanone	10.441	43	248625	96.653	ug/l	100
52) Toluene	10.629	92	100115	17.923	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	56947	16.508	ug/l	99
54) cis-1,3-Dichloropropene	10.306	75	62359	17.080	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	38263	18.184	ug/l	96
56) Ethyl methacrylate	10.876	69	58043	19.071	ug/l	96
57) 1,3-Dichloropropane	11.159	76	63539	17.595	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	135858	95.393	ug/l	96
59) 2-Hexanone	11.194	43	182661	97.556	ug/l	98
60) Dibromochloromethane	11.359	129	45215	18.854	ug/l	100
61) 1,2-Dibromoethane	11.465	107	37110	17.222	ug/l	98
64) Tetrachloroethene	11.100	164	32835	17.596	ug/l	96
65) Chlorobenzene	11.888	112	109280	17.412	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	39279	17.993	ug/l	99
67) Ethyl Benzene	11.965	91	182078	17.380	ug/l	97
68) m/p-Xylenes	12.070	106	142230	35.861	ug/l	98
69) o-Xylene	12.400	106	69398	18.705	ug/l	97
70) Styrene	12.412	104	115400	17.830	ug/l	99
71) Bromoform	12.576	173	30502	18.569	ug/l #	100
73) Isopropylbenzene	12.694	105	172235	17.694	ug/l	99
74) N-amyl acetate	12.494	43	72727	17.554	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.935	83	56511	17.393	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	52932m	19.064	ug/l	
77) Bromobenzene	12.976	156	44572	17.033	ug/l	93
78) n-propylbenzene	13.035	91	197358	17.302	ug/l	98
79) 2-Chlorotoluene	13.123	91	132994	17.844	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	150981	18.714	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	19657	16.795	ug/l	94
82) 4-Chlorotoluene	13.217	91	130377	16.622	ug/l	97
83) tert-Butylbenzene	13.435	119	127049	19.028	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	155422	18.666	ug/l	100
85) sec-Butylbenzene	13.617	105	167117	17.719	ug/l	99
86) p-Isopropyltoluene	13.729	119	141089	18.240	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	82965	16.246	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	81048	16.570	ug/l	98
89) n-Butylbenzene	14.053	91	111426	15.400	ug/l	99
90) Hexachloroethane	14.335	117	28614	16.588	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	80627	16.430	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10768	16.359	ug/l	96
93) 1,2,4-Trichlorobenzene	15.388	180	36757	13.685	ug/l	97
94) Hexachlorobutadiene	15.500	225	18544	15.721	ug/l	97
95) Naphthalene	15.641	128	114016	14.181	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	36335	13.935	ug/l	99

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ClientSampleId :
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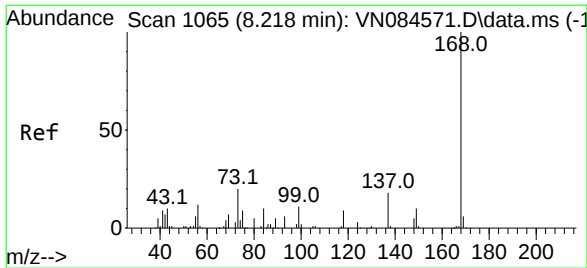
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 11/07/2024

Quant Time: Nov 07 00:20:45 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration

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

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



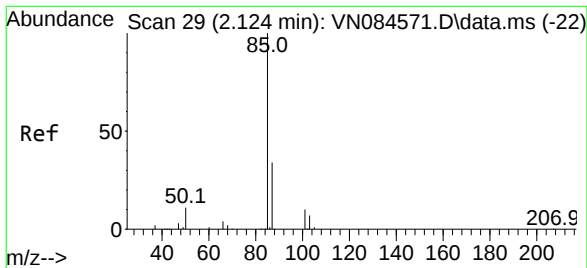
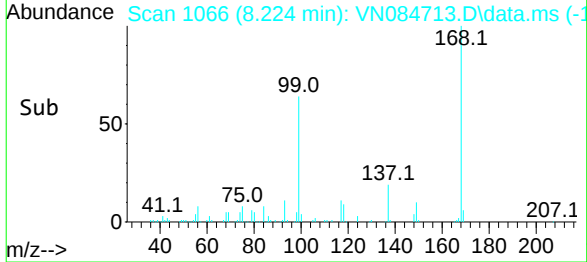
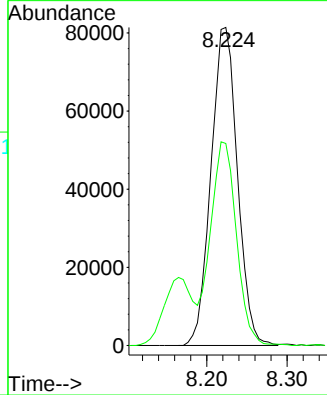
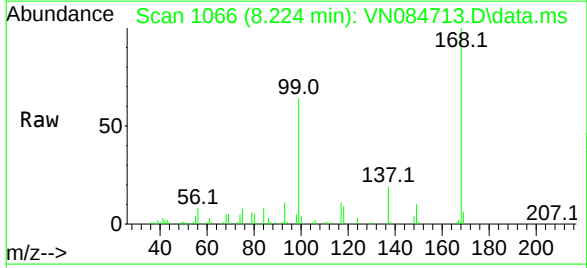
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

Instrument :
MSVOA_N
ClientSampleId :
VN1106WBSD02

Tgt Ion:168 Resp: 186152
Ion Ratio Lower Upper
168 100
99 63.1 54.2 81.2

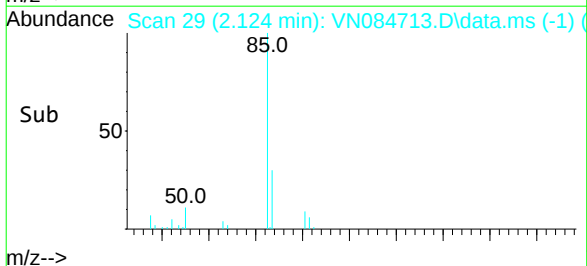
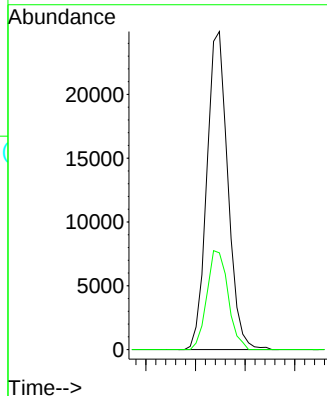
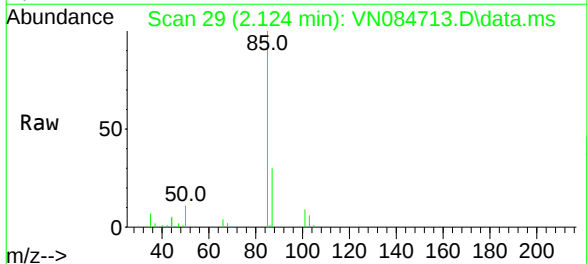
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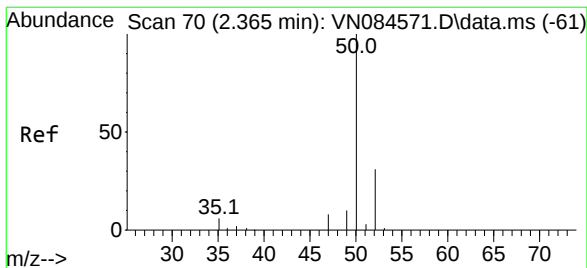
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#2
Dichlorodifluoromethane
Concen: 17.120 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

Tgt Ion: 85 Resp: 36637
Ion Ratio Lower Upper
85 100
87 30.4 17.6 52.9





#3

Chloromethane

Concen: 13.985 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN084713.D

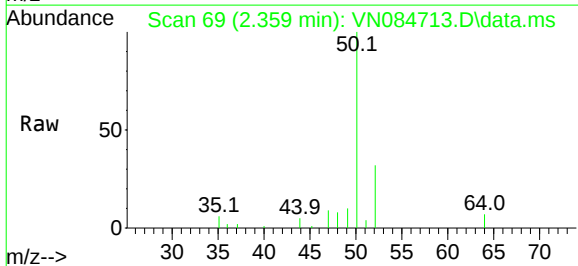
Acq: 06 Nov 2024 16:02

Instrument :

MSVOA_N

ClientSampleId :

VN1106WBSD02



Tgt Ion: 50 Resp: 39674

Ion Ratio Lower Upper

50 100

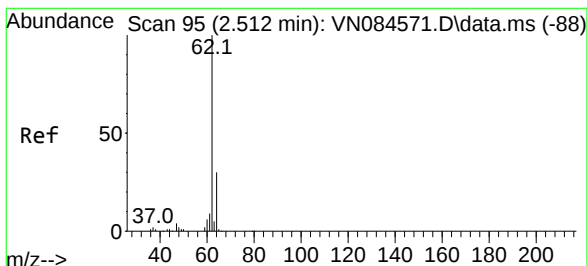
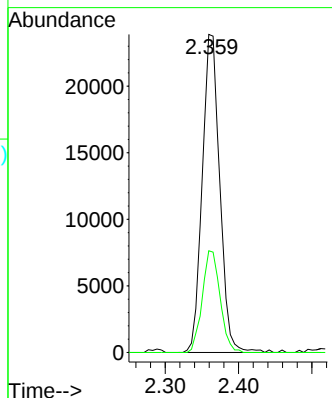
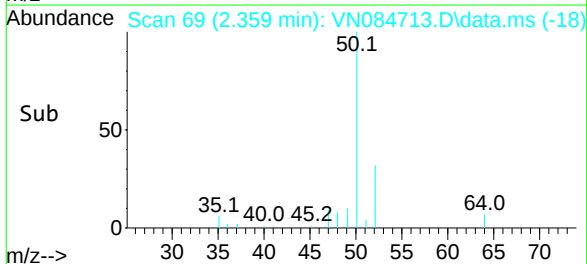
52 32.0 26.8 40.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024

Supervised By :Mahesh Dadoda 11/07/2024



#4

Vinyl Chloride

Concen: 16.268 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.006 min

Lab File: VN084713.D

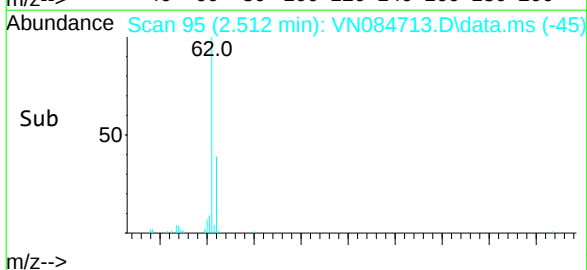
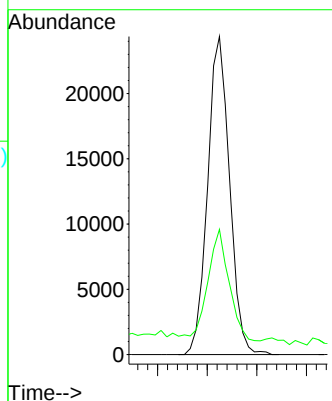
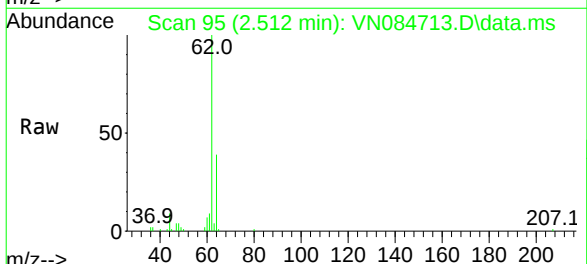
Acq: 06 Nov 2024 16:02

Tgt Ion: 62 Resp: 37444

Ion Ratio Lower Upper

62 100

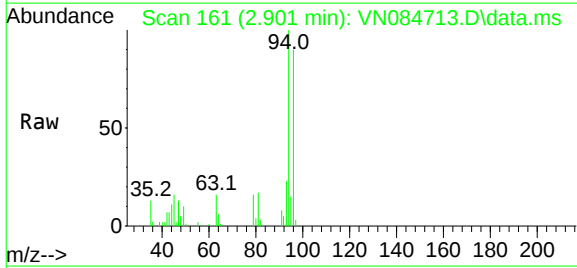
64 34.9 26.2 39.4





#5
Bromomethane
Concen: 17.175 ug/l
RT: 2.901 min Scan# 161
Delta R.T. -0.052 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

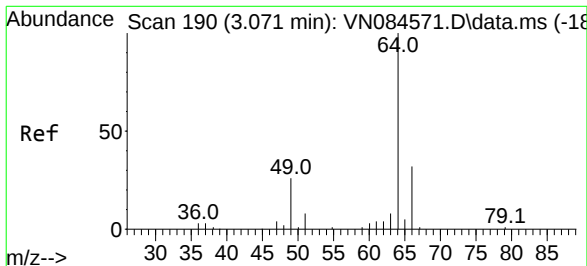
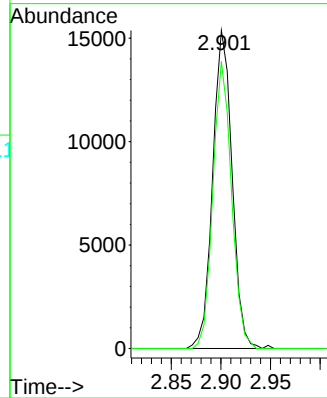
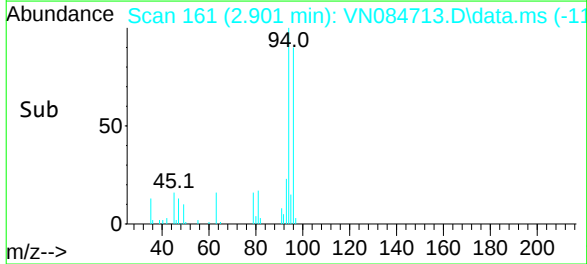
Instrument :
MSVOA_N
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VN1106WBSD02



Tgt Ion: 94 Resp: 20945
Ion Ratio Lower Upper
94 100
96 90.2 72.9 109.3

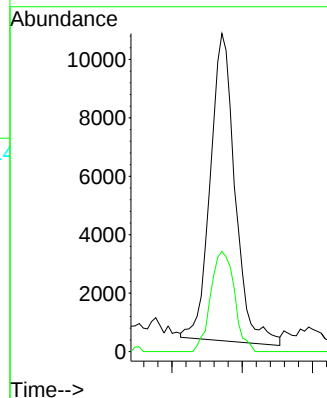
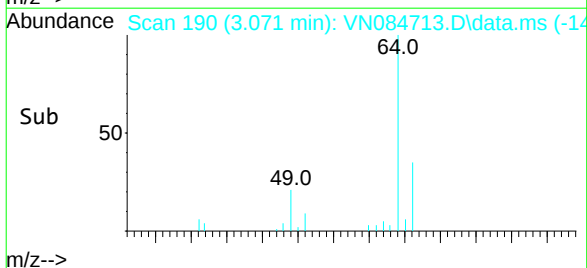
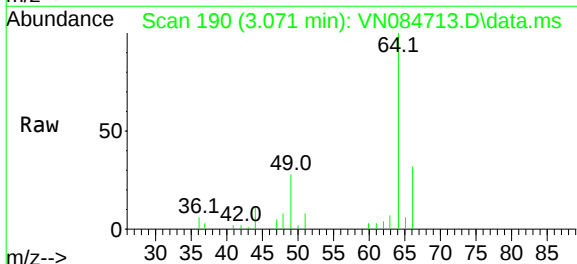
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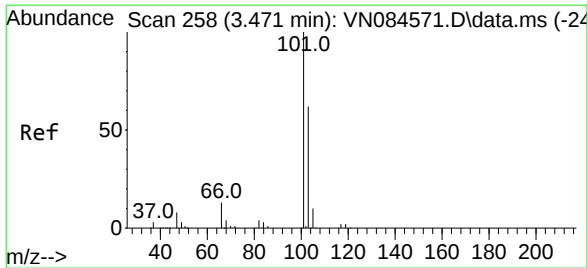
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#6
Chloroethane
Concen: 17.195 ug/l
RT: 3.071 min Scan# 190
Delta R.T. -0.047 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

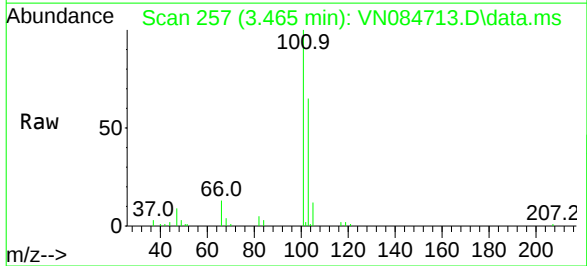
Tgt Ion: 64 Resp: 25802
Ion Ratio Lower Upper
64 100
66 33.0 23.5 35.3





#7
Trichlorofluoromethane
Concen: 17.278 ug/l
RT: 3.465 min Scan# 258
Delta R.T. -0.030 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

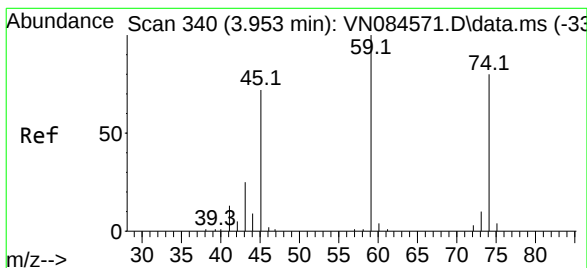
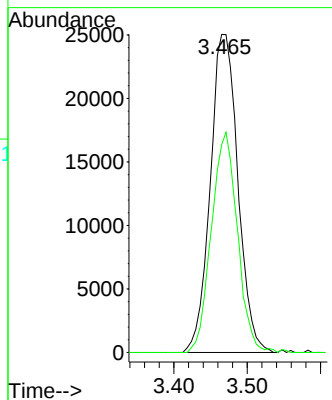
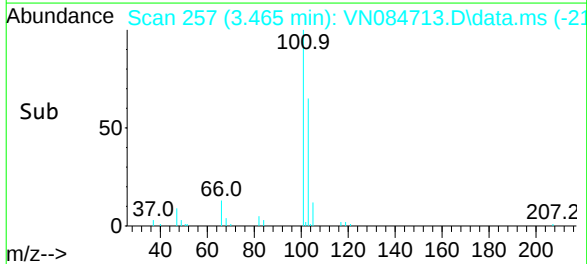
Instrument :
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Tgt Ion: 101 Resp: 65508
Ion Ratio Lower Upper
101 100
103 65.4 51.8 77.6

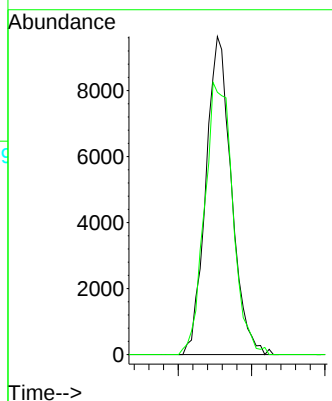
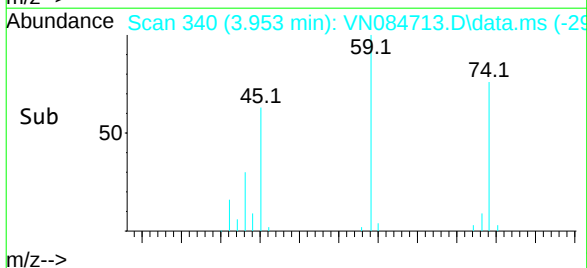
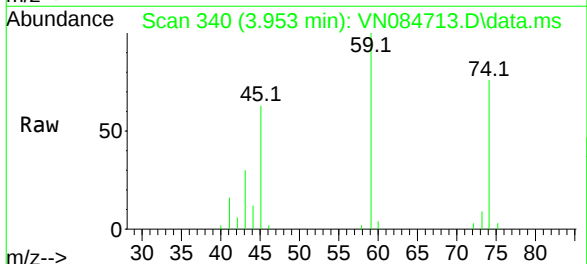
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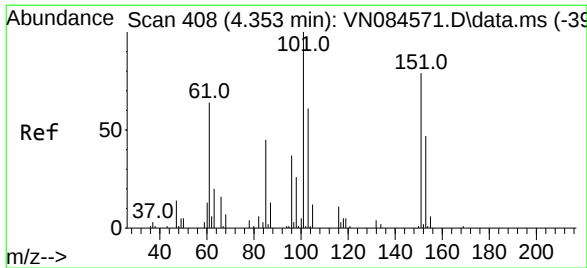
Reviewed By : Semsettin Yesilyurt 11/07/2024
Supervised By : Mahesh Dadoda 11/07/2024



#8
Diethyl Ether
Concen: 17.451 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

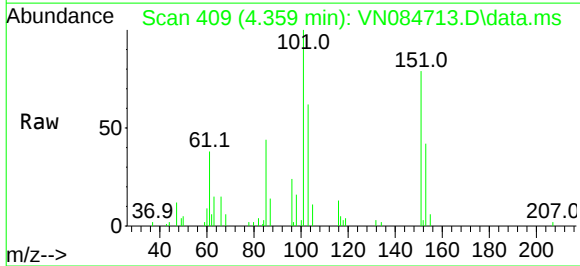
Tgt Ion: 74 Resp: 23340
Ion Ratio Lower Upper
74 100
45 94.3 47.7 143.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.297 ug/l
RT: 4.359 min Scan# 408
Delta R.T. -0.012 min
Lab File: VN084713.D
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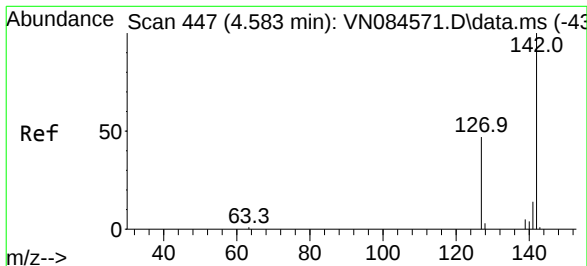
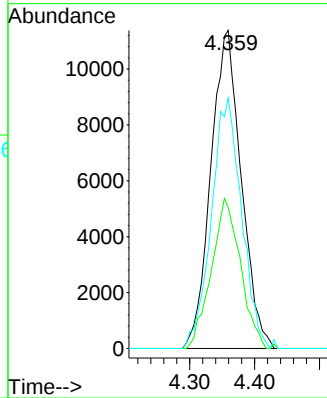
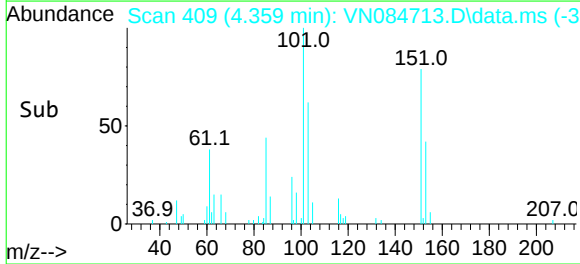
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBSD02



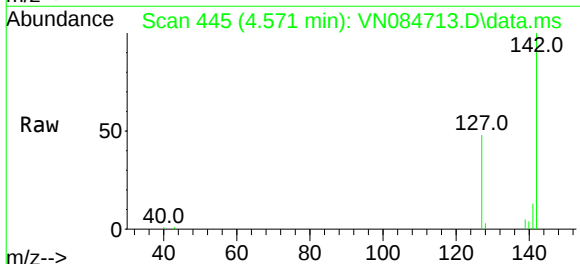
Tgt Ion:101 Resp: 37056
Ion Ratio Lower Upper
101 100
85 45.0 36.2 54.4
151 77.7 59.3 88.9

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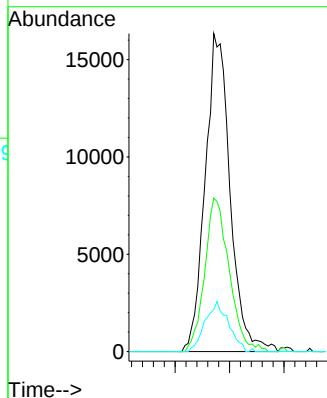
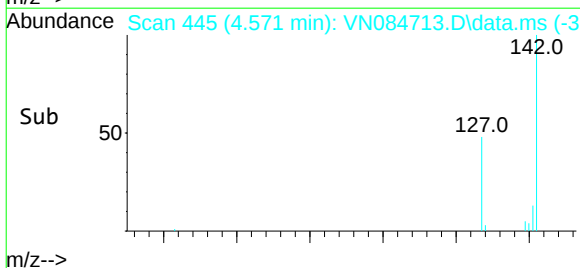
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024

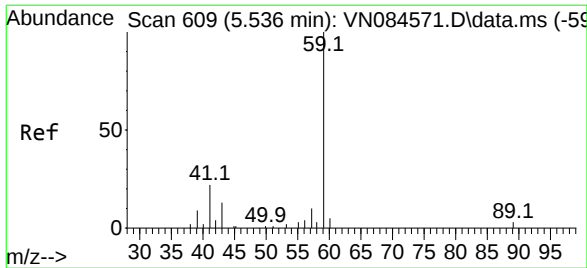


#10
Methyl Iodide
Concen: 18.131 ug/l
RT: 4.571 min Scan# 445
Delta R.T. -0.024 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02



Tgt Ion:142 Resp: 51914
Ion Ratio Lower Upper
142 100
127 48.2 35.3 52.9
141 13.2 11.0 16.6





#11

Tert butyl alcohol

Concen: 91.768 ug/l

RT: 5.542 min Scan# 61

Delta R.T. 0.018 min

Lab File: VN084713.D

Acq: 06 Nov 2024 16:02

Instrument :

MSVOA_N

ClientSampleId :

VN1106WBSD02

Tgt Ion: 59 Resp: 32568

Ion Ratio Lower Upper

59 100

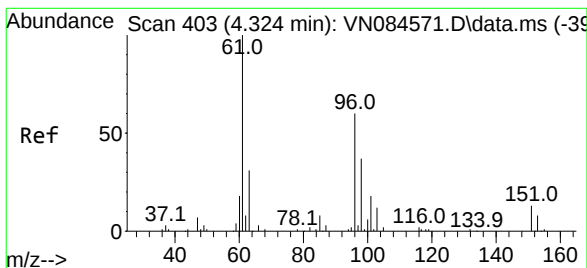
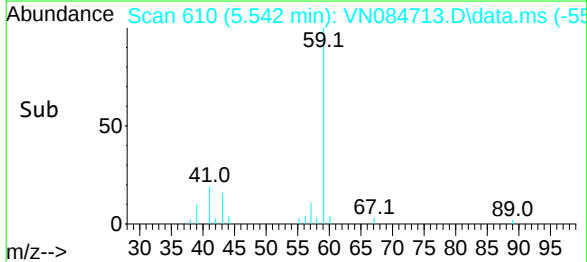
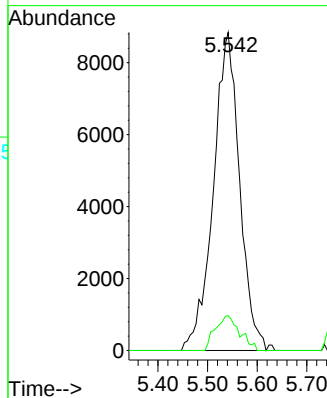
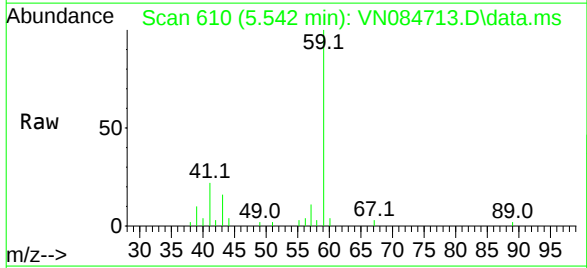
57 10.2 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024

Supervised By :Mahesh Dadoda 11/07/2024



#12

1,1-Dichloroethene

Concen: 16.806 ug/l

RT: 4.330 min Scan# 404

Delta R.T. -0.012 min

Lab File: VN084713.D

Acq: 06 Nov 2024 16:02

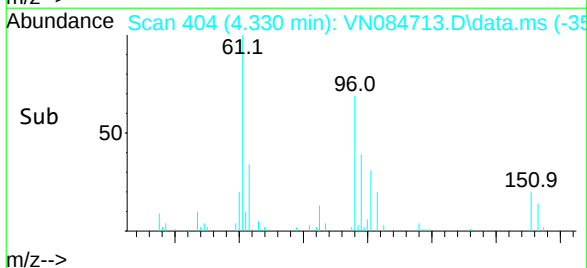
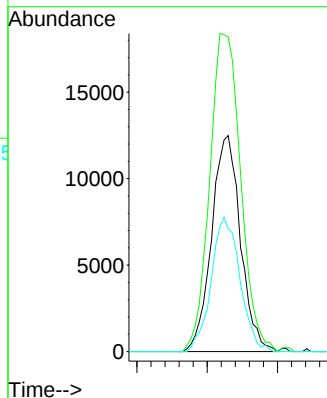
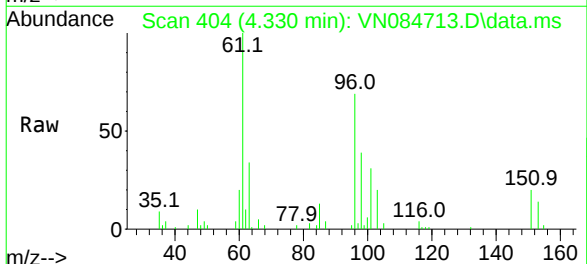
Tgt Ion: 96 Resp: 35627

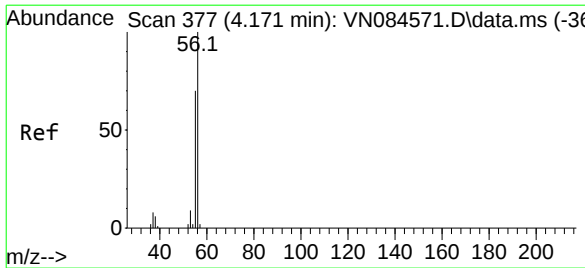
Ion Ratio Lower Upper

96 100

61 145.7 128.6 192.8

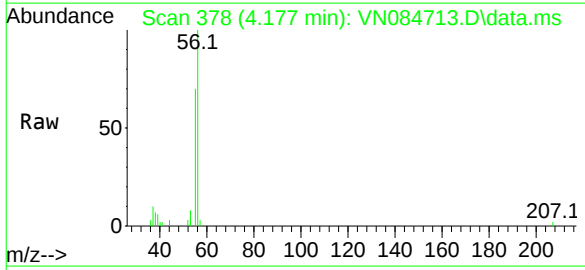
98 56.9 51.7 77.5





#13
Acrolein
Concen: 101.277 ug/l
RT: 4.177 min Scan# 37
Delta R.T. -0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

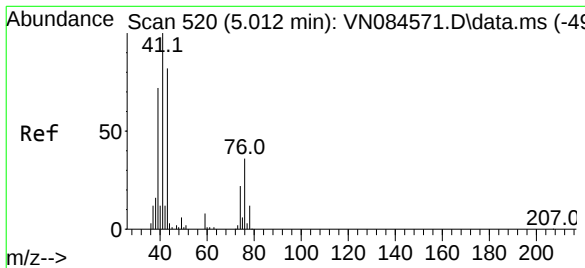
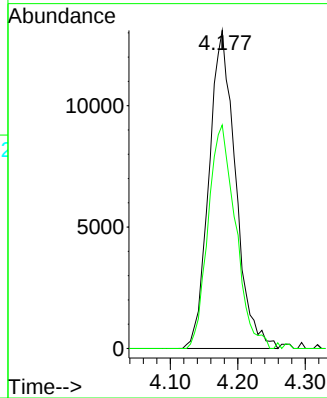
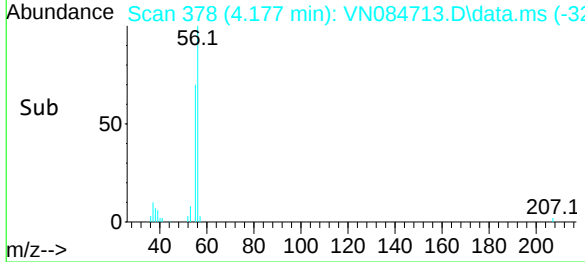
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBSD02



Tgt Ion: 56 Resp: 35841
Ion Ratio Lower Upper
56 100
55 72.6 57.2 85.8

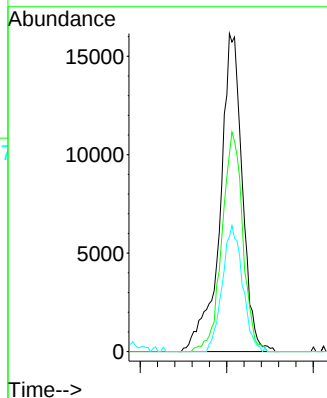
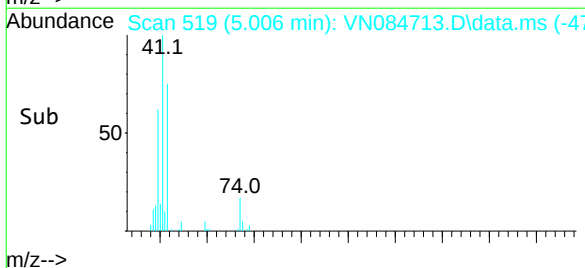
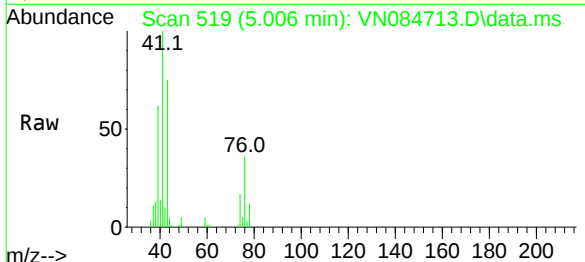
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#14
Allyl chloride
Concen: 16.792 ug/l
RT: 5.006 min Scan# 519
Delta R.T. -0.018 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

Tgt Ion: 41 Resp: 57728
Ion Ratio Lower Upper
41 100
39 64.4 59.0 88.6
76 35.9 29.8 44.6





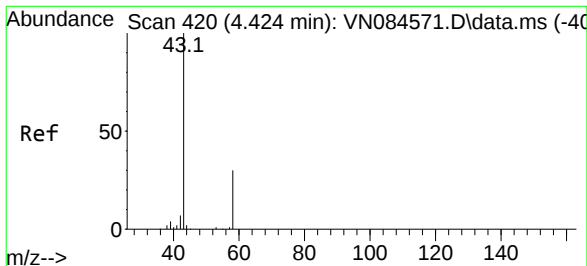
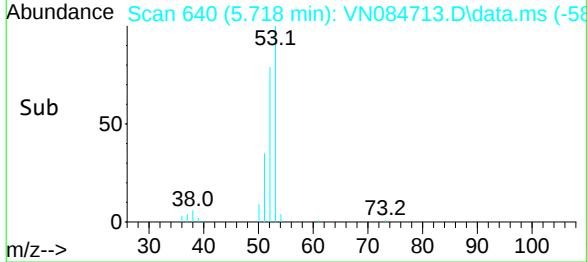
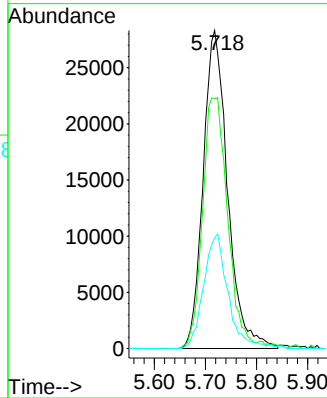
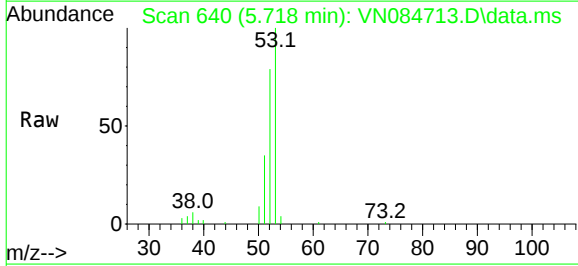
#15
Acrylonitrile
Concen: 91.426 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

Instrument :
MSVOA_N
ClientSampleId :
VN1106WBSD02

Tgt Ion	Ratio	Lower	Upper
53	100		
52	80.6	66.2	99.4
51	36.1	28.8	43.2

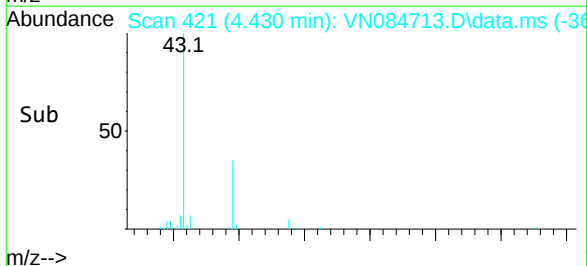
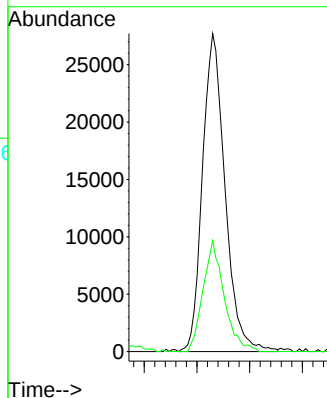
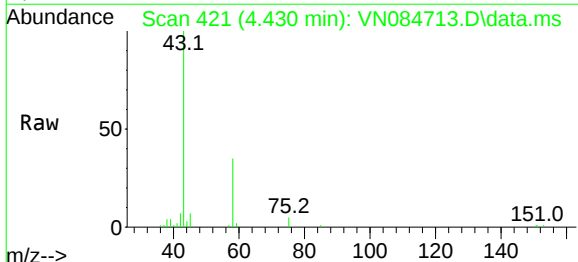
Manual Integrations
APPROVED

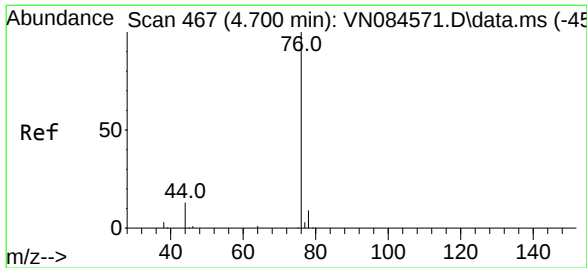
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#16
Acetone
Concen: 104.321 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

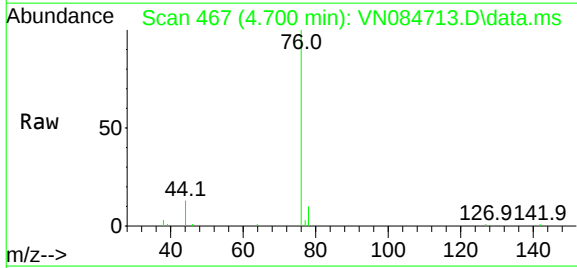
Tgt Ion	Ratio	Lower	Upper
43	100		
58	34.9	24.4	36.6





#17
Carbon Disulfide
Concen: 14.576 ug/l
RT: 4.700 min Scan# 467
Delta R.T. -0.012 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

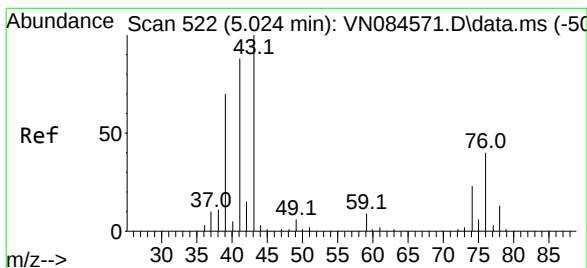
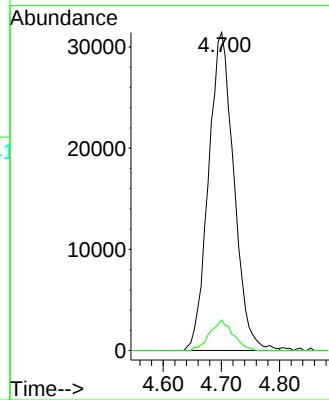
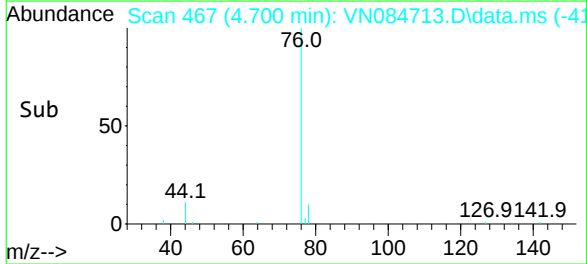
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBSD02



Tgt Ion: 76 Resp: 95154
Ion Ratio Lower Upper
76 100
78 9.6 7.3 10.9

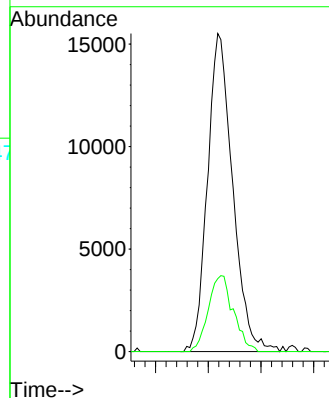
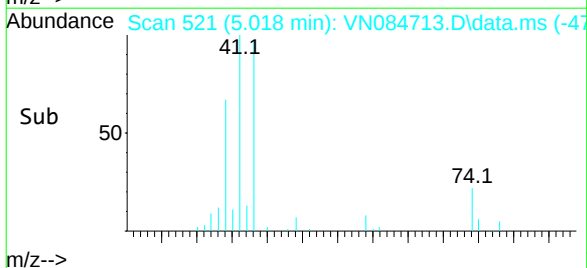
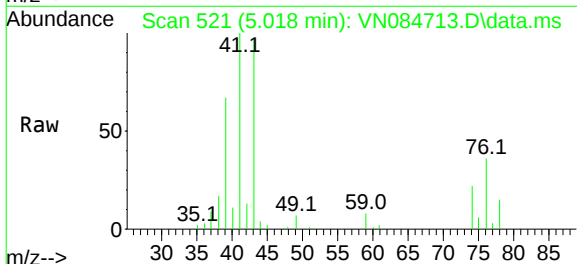
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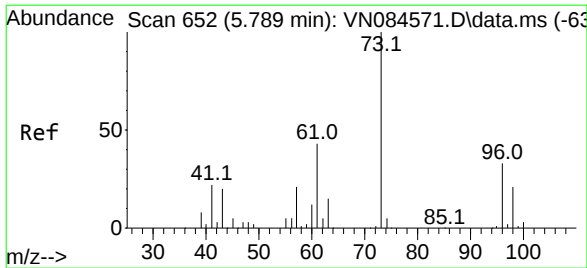
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#18
Methyl Acetate
Concen: 15.330 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

Tgt Ion: 43 Resp: 51345
Ion Ratio Lower Upper
43 100
74 23.8 19.2 28.8





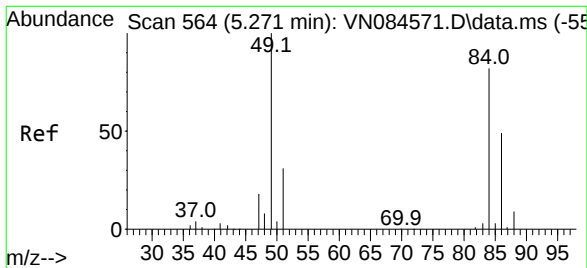
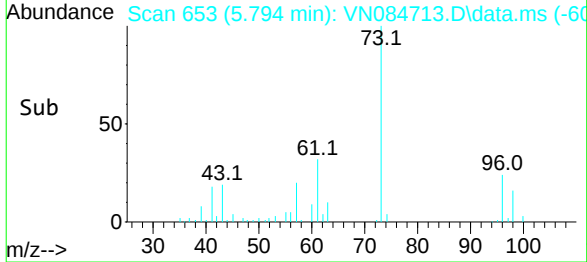
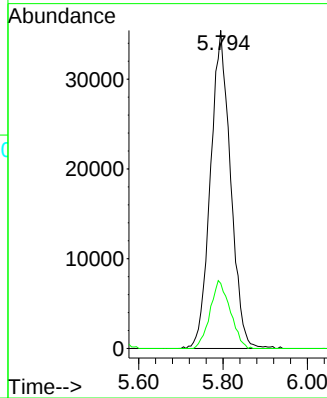
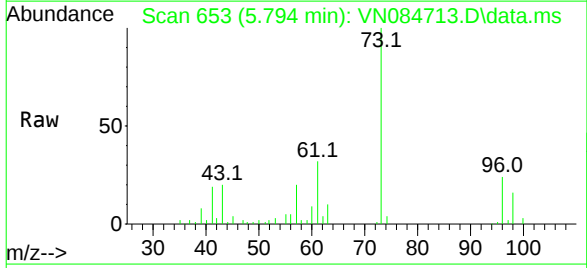
#19
Methyl tert-butyl Ether
Concen: 18.024 ug/l
RT: 5.794 min Scan# 65
Delta R.T. -0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

Instrument :
MSVOA_N
ClientSampleId :
VN1106WBSD02

Tgt Ion: 73 Resp: 117112
Ion Ratio Lower Upper
73 100
57 20.5 17.7 26.5

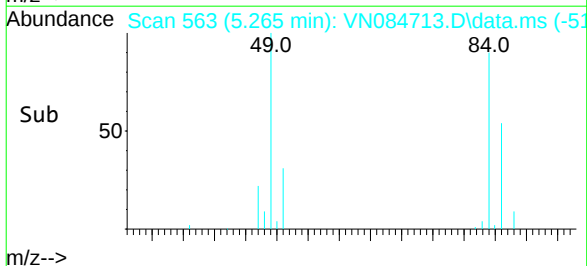
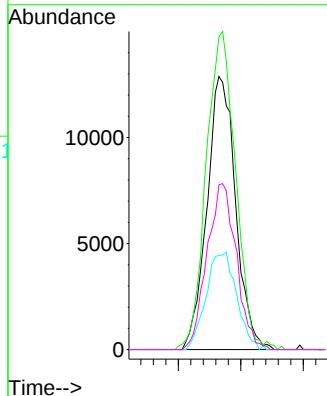
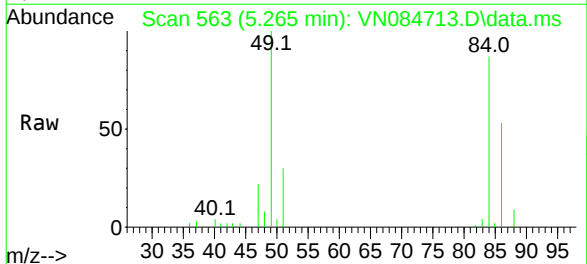
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#20
Methylene Chloride
Concen: 17.370 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

Tgt Ion: 84 Resp: 41076
Ion Ratio Lower Upper
84 100
49 114.5 107.2 160.8
51 34.5 31.8 47.8
86 60.4 52.9 79.3





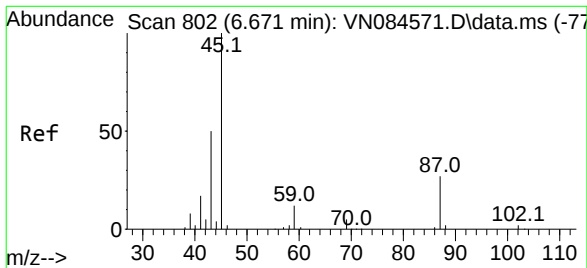
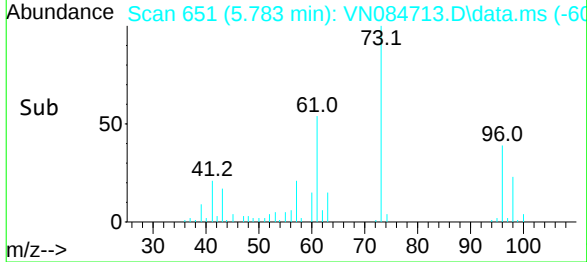
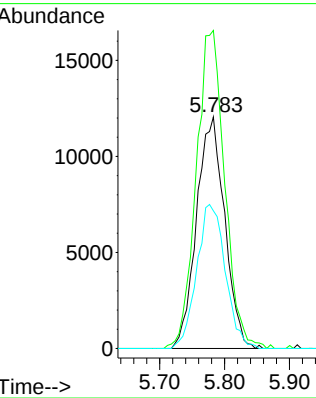
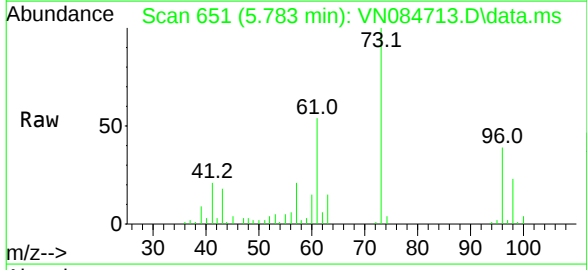
#21
trans-1,2-Dichloroethene
Concen: 16.696 ug/l
RT: 5.783 min Scan# 651
Delta R.T. -0.006 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

Instrument :
MSVOA_N
ClientSampleId :
VN1106WBSD02

Tgt Ion: 96 Resp: 36342
Ion Ratio Lower Upper
96 100
61 137.4 108.4 162.6
98 59.5 49.8 74.8

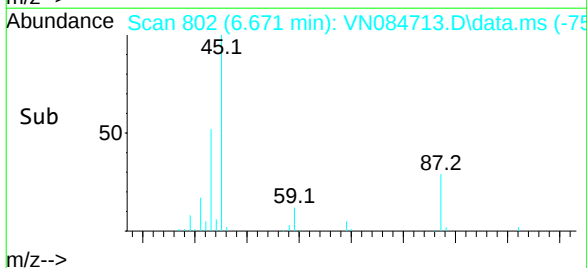
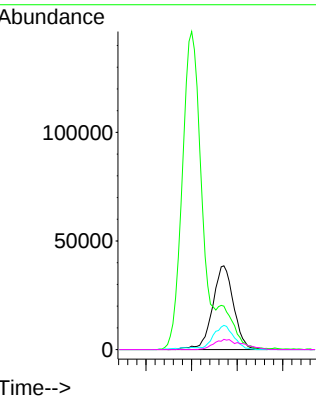
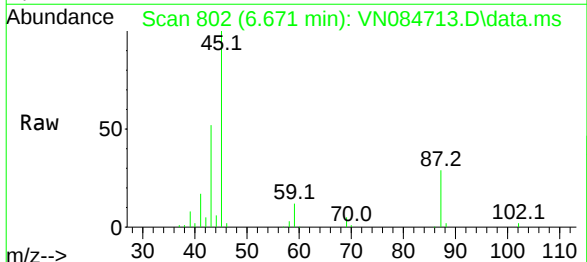
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#22
Diisopropyl ether
Concen: 18.092 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

Tgt Ion: 45 Resp: 123591
Ion Ratio Lower Upper
45 100
43 50.4 42.3 63.5
87 28.9 21.8 32.6
59 12.2 9.6 14.4





#23

Vinyl Acetate

Concen: 90.580 ug/l

RT: 6.600 min Scan# 790

Delta R.T. -0.000 min

Lab File: VN084713.D

Acq: 06 Nov 2024 16:02

Instrument :

MSVOA_N

ClientSampleId :

VN1106WBSD02

Tgt Ion: 43 Resp: 426709

Ion Ratio Lower Upper

43 100

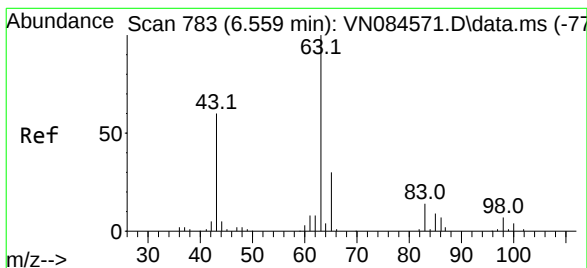
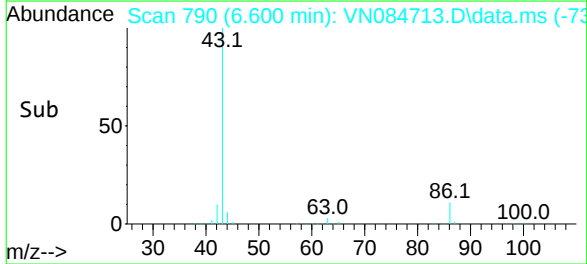
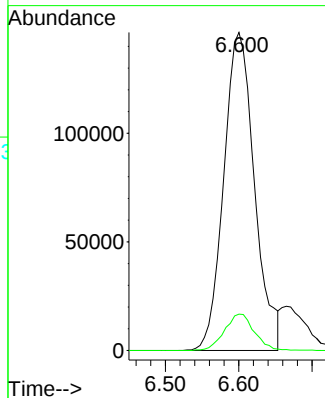
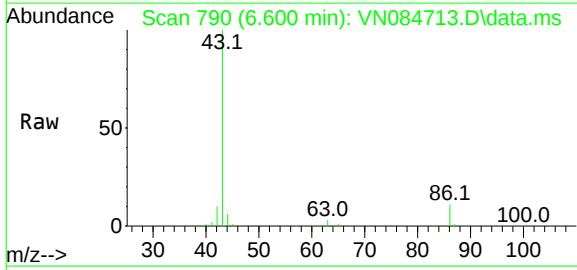
86 11.4 8.6 12.8

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/07/2024

Supervised By :Mahesh Dadoda 11/07/2024



#24

1,1-Dichloroethane

Concen: 17.582 ug/l

RT: 6.565 min Scan# 784

Delta R.T. -0.006 min

Lab File: VN084713.D

Acq: 06 Nov 2024 16:02

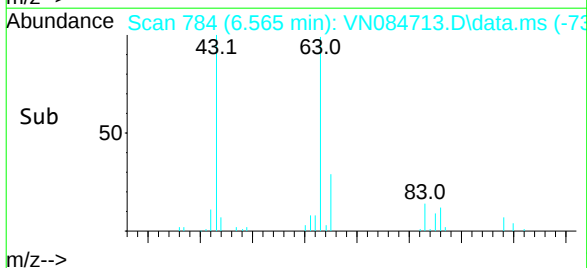
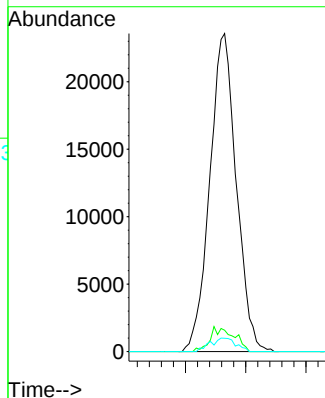
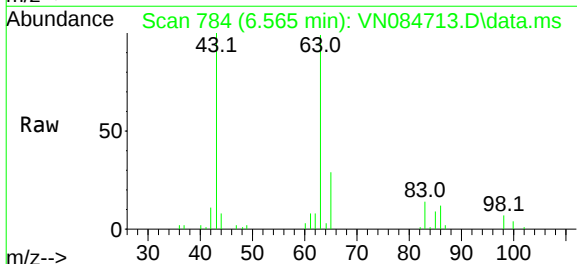
Tgt Ion: 63 Resp: 72109

Ion Ratio Lower Upper

63 100

98 6.7 3.4 10.2

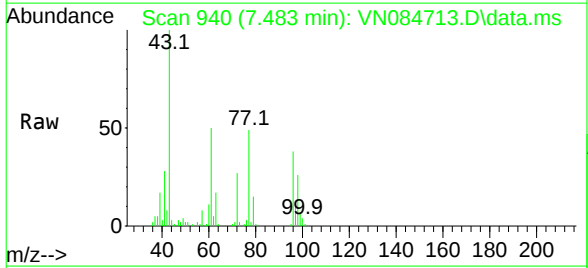
100 4.2 2.0 5.8





#25
2-Butanone
Concen: 95.945 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

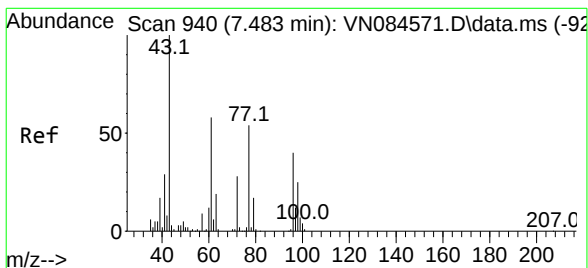
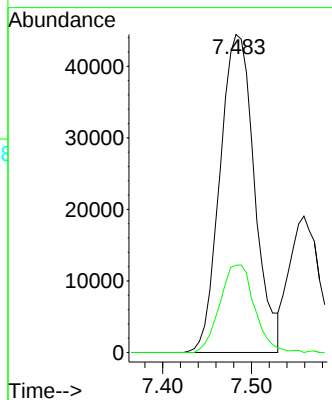
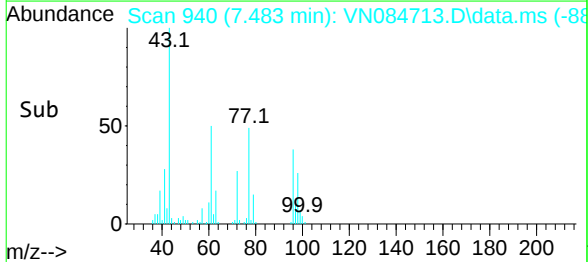
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBSD02



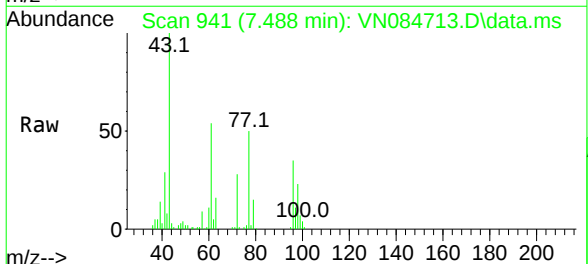
Tgt Ion: 43 Resp: 120349
Ion Ratio Lower Upper
43 100
72 27.4 21.4 32.2

Manual Integrations
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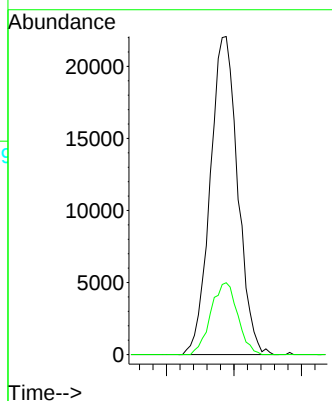
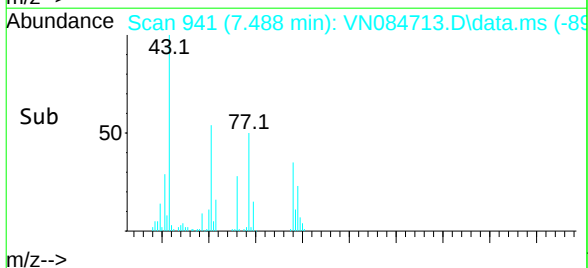
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#26
2,2-Dichloropropane
Concen: 17.547 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02



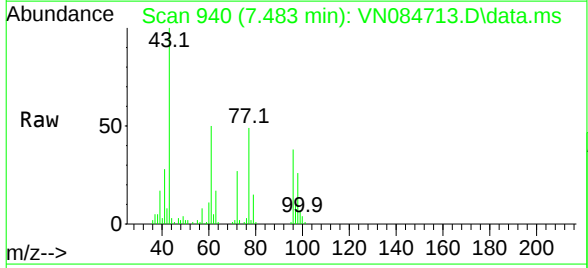
Tgt Ion: 77 Resp: 62635
Ion Ratio Lower Upper
77 100
97 21.9 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 17.510 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.006 min
 Lab File: VN084713.D
 Acq: 06 Nov 2024 16:02

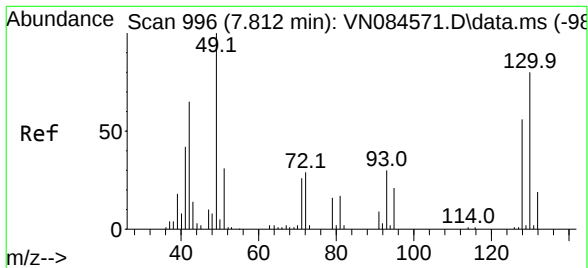
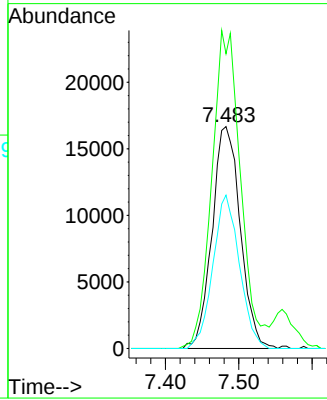
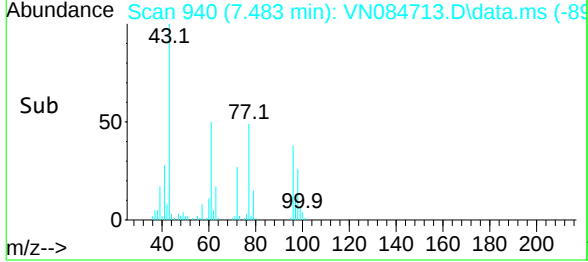
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1106WBSD02



Tgt Ion: 96 Resp: 44505
 Ion Ratio Lower Upper
 96 100
 61 146.6 0.0 301.8
 98 65.2 0.0 128.2

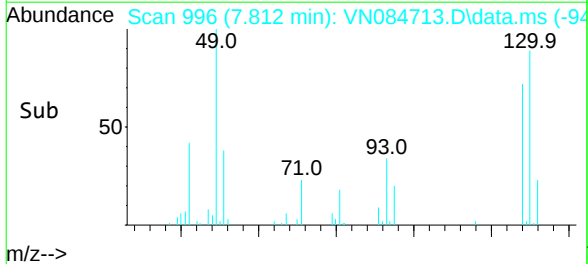
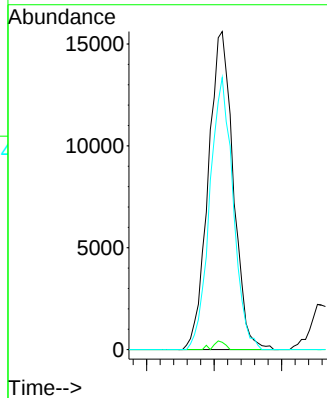
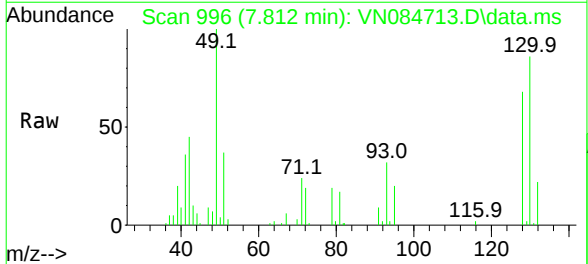
Manual Integrations
 APPROVED

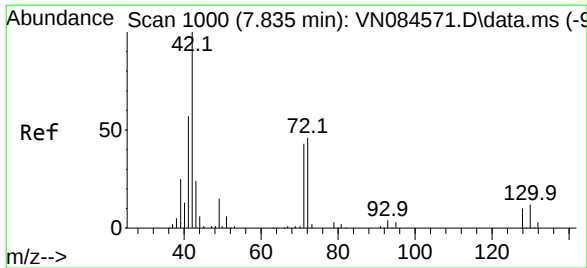
Reviewed By :Semsettin Yesilyurt 11/07/2024
 Supervised By :Mahesh Dadoda 11/07/2024



#28
 Bromochloromethane
 Concen: 24.652 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN084713.D
 Acq: 06 Nov 2024 16:02

Tgt Ion: 49 Resp: 40282
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 3.6
 130 79.7 58.0 87.0





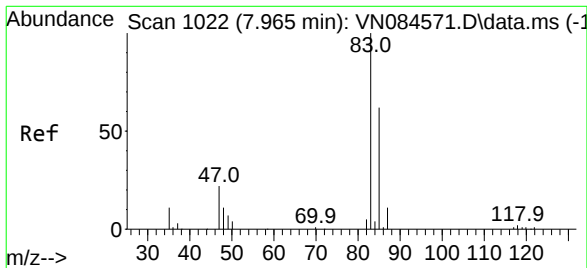
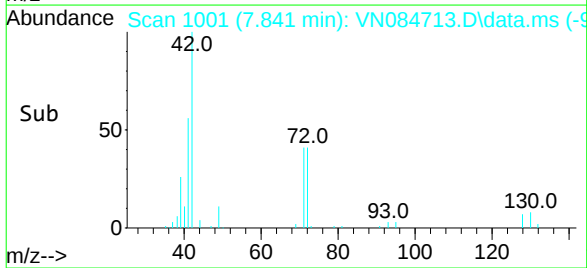
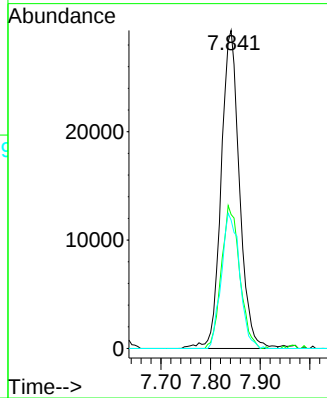
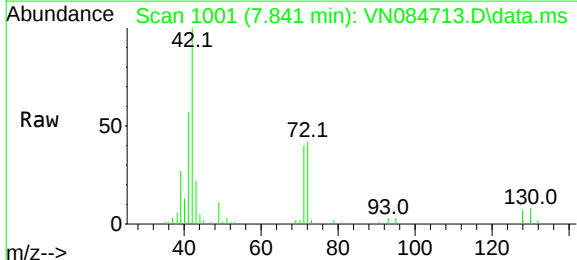
#29
Tetrahydrofuran
Concen: 90.368 ug/l
RT: 7.841 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

Instrument :
MSVOA_N
ClientSampleId :
VN1106WBSD02

Tgt Ion: 42 Resp: 75200
Ion Ratio Lower Upper
42 100
72 44.9 34.6 51.8
71 42.5 32.2 48.4

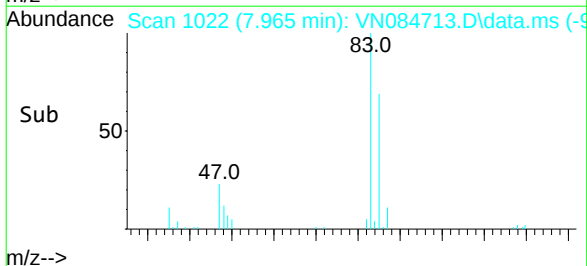
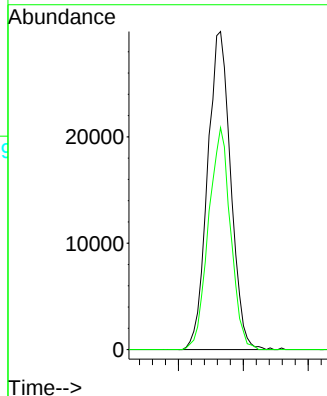
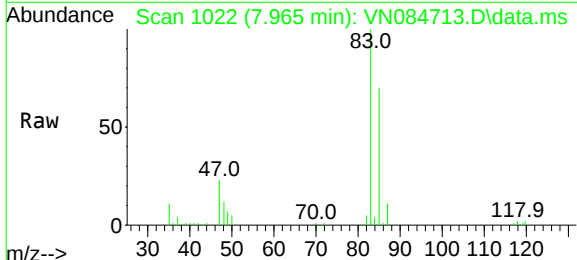
Manual Integrations
APPROVED

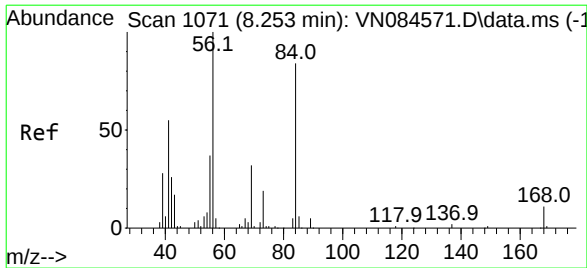
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#30
Chloroform
Concen: 17.719 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

Tgt Ion: 83 Resp: 73967
Ion Ratio Lower Upper
83 100
85 69.8 51.0 76.4





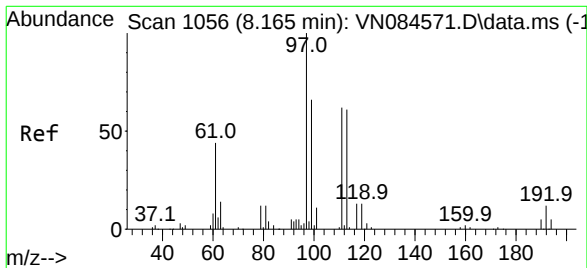
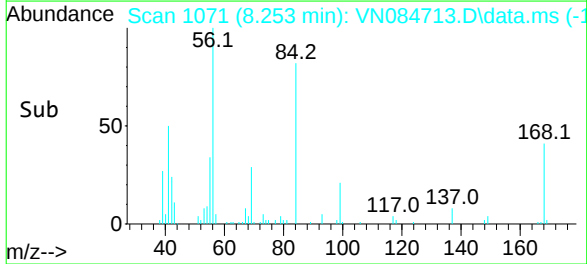
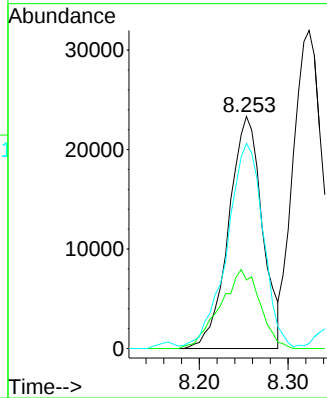
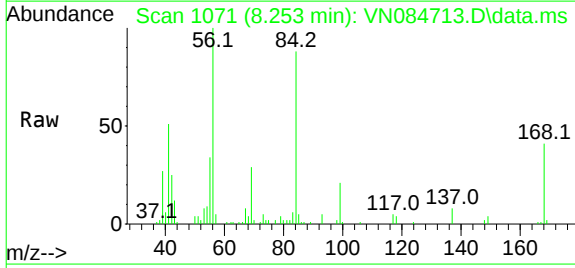
#31
Cyclohexane
Concen: 16.536 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

Instrument :
MSVOA_N
ClientSampleId :
VN1106WBSD02

Tgt Ion: 56	Resp: 61381
Ion Ratio	Lower Upper
56	100
69	29.5 23.8 35.6
84	87.2 68.8 103.2

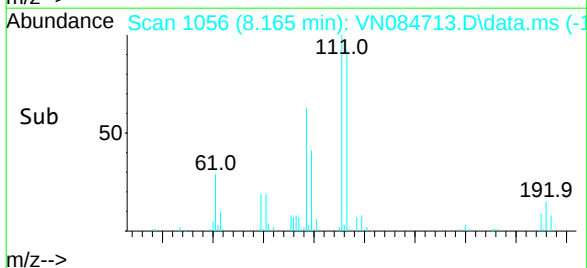
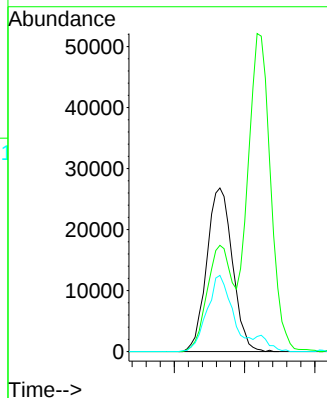
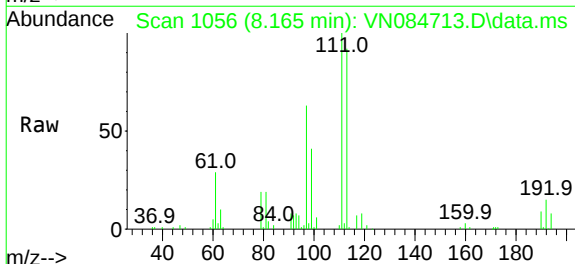
Manual Integrations
APPROVED

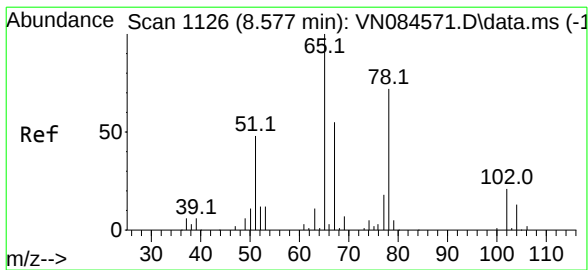
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#32
1,1,1-Trichloroethane
Concen: 17.953 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

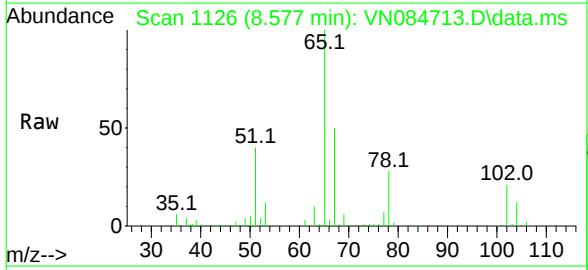
Tgt Ion: 97	Resp: 68211
Ion Ratio	Lower Upper
97	100
99	63.7 51.2 76.8
61	46.9 37.5 56.3





#33
 1,2-Dichloroethane-d4
 Concen: 44.678 ug/l
 RT: 8.577 min Scan# 1112
 Delta R.T. -0.000 min
 Lab File: VN084713.D
 Acq: 06 Nov 2024 16:02

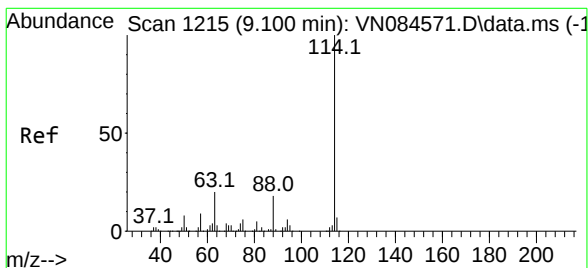
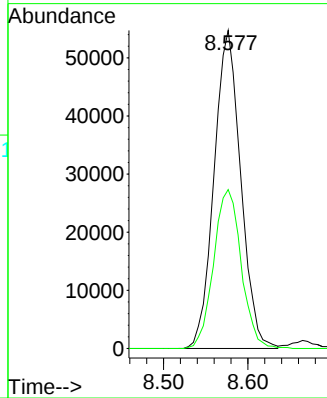
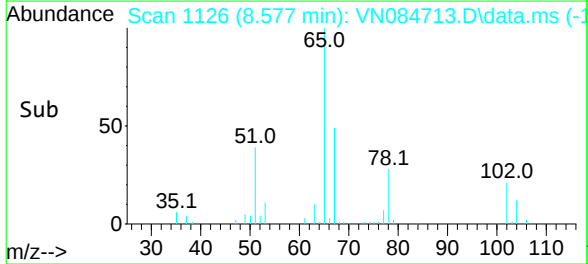
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1106WBSD02



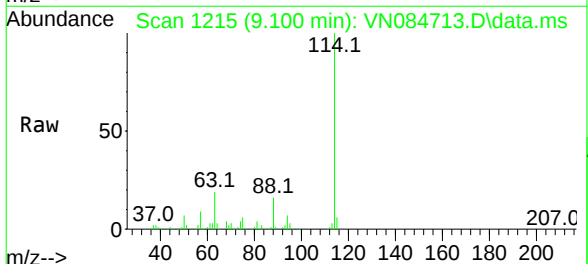
Tgt Ion: 65 Resp: 120125
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 102.0

Manual Integrations
 APPROVED

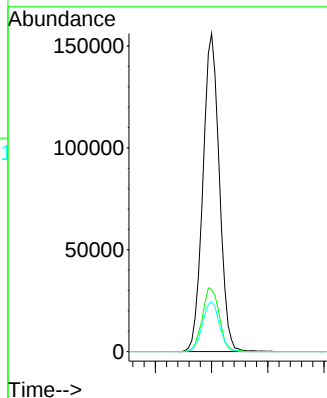
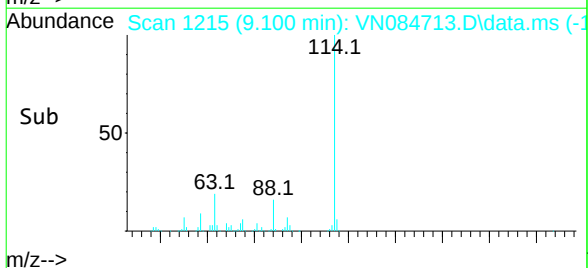
Reviewed By :Semsettin Yesilyurt 11/07/2024
 Supervised By :Mahesh Dadoda 11/07/2024

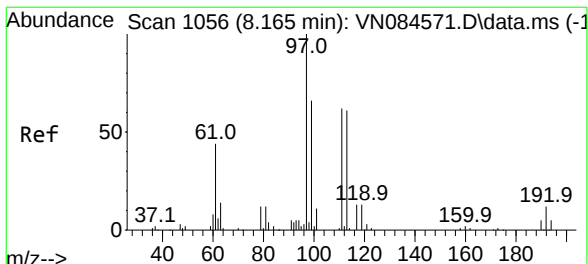


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084713.D
 Acq: 06 Nov 2024 16:02



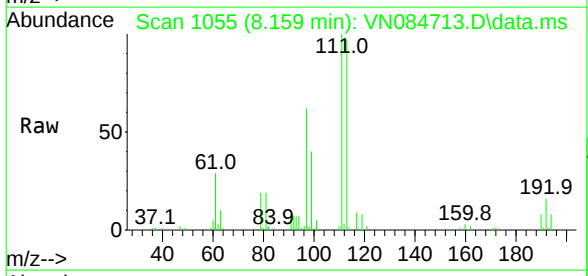
Tgt Ion:114 Resp: 316813
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 43.8
 88 15.7 0.0 31.6





#35
 Dibromofluoromethane
 Concen: 45.379 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VN084713.D
 Acq: 06 Nov 2024 16:02

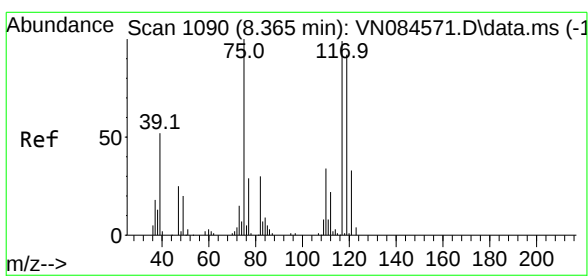
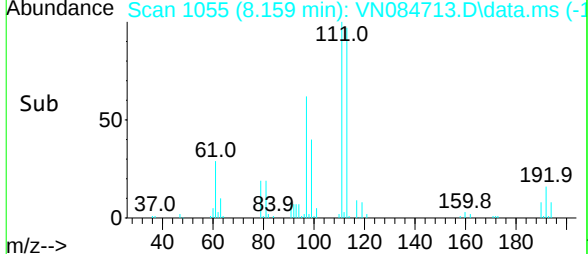
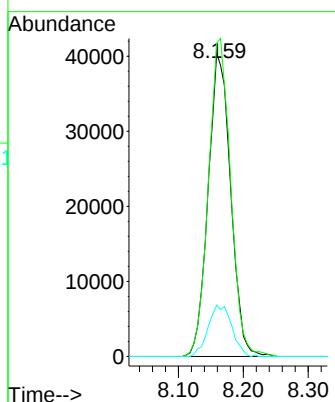
Instrument : MSVOA_N
 ClientSampleId : VN1106WBSD02



Tgt Ion:	113	Resp:	97313
Ion	Ratio	Lower	Upper
113	100		
111	103.6	83.3	124.9
192	17.9	13.5	20.3

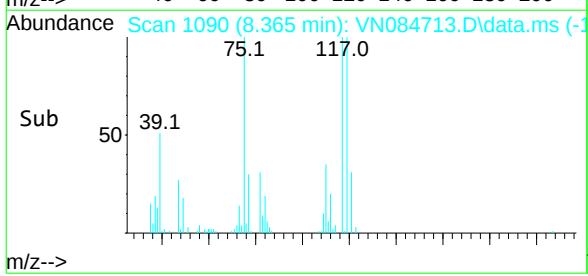
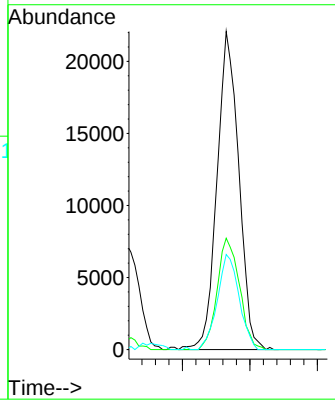
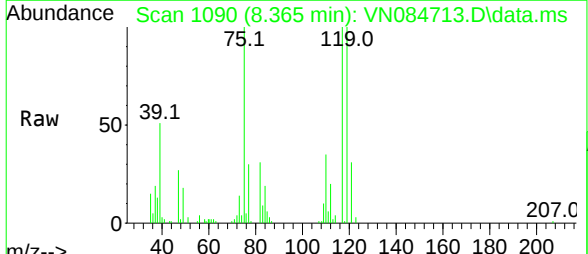
Manual Integrations
 APPROVED

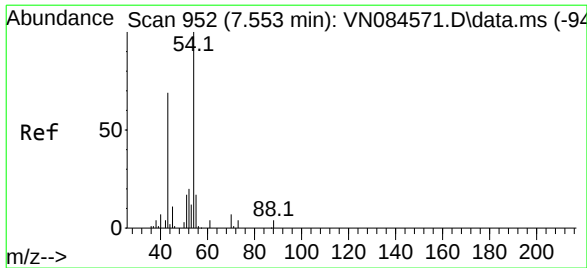
Reviewed By :Semsettin Yesilyurt 11/07/2024
 Supervised By :Mahesh Dadoda 11/07/2024



#36
 1,1-Dichloropropene
 Concen: 16.624 ug/l
 RT: 8.365 min Scan# 1090
 Delta R.T. -0.006 min
 Lab File: VN084713.D
 Acq: 06 Nov 2024 16:02

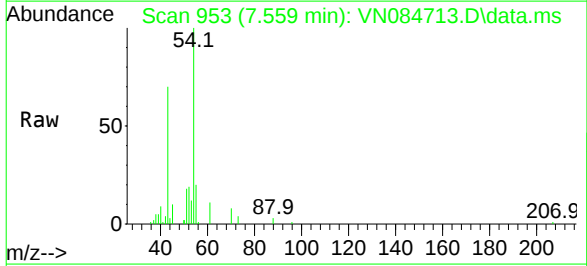
Tgt Ion:	75	Resp:	49440
Ion	Ratio	Lower	Upper
75	100		
110	35.7	16.9	50.7
77	29.8	24.7	37.1





#37
Ethyl Acetate
Concen: 17.375 ug/l
RT: 7.559 min Scan# 952
Delta R.T. -0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

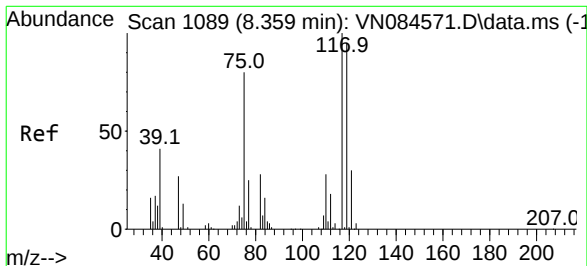
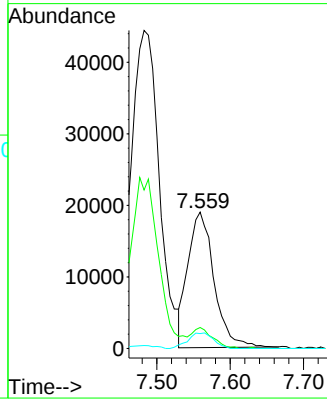
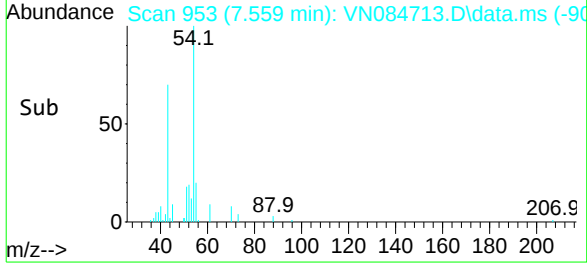
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBSD02



Tgt Ion: 43 Resp: 46885
Ion Ratio Lower Upper
43 100
61 12.1 10.7 16.1
70 11.3 8.8 13.2

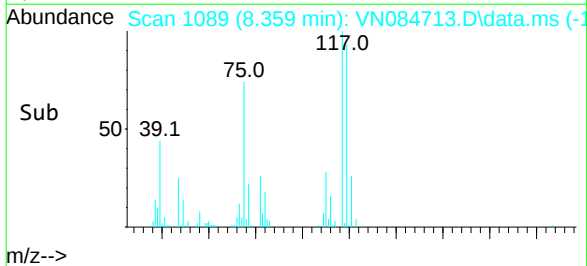
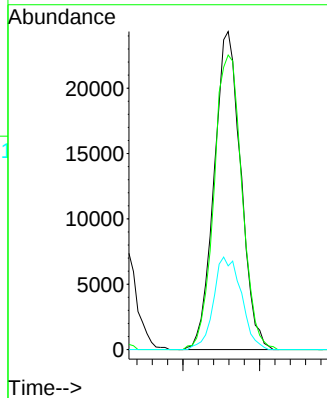
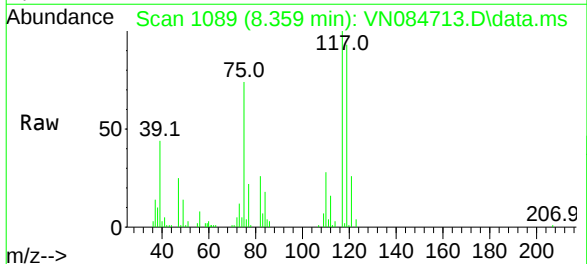
Manual Integrations
APPROVED

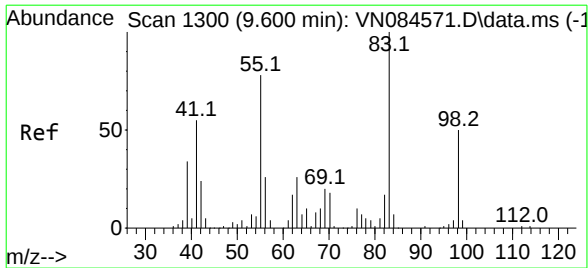
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#38
Carbon Tetrachloride
Concen: 17.702 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

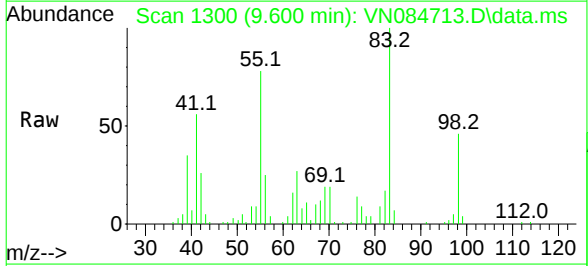
Tgt Ion:117 Resp: 58845
Ion Ratio Lower Upper
117 100
119 92.6 78.7 118.1
121 26.3 24.4 36.6





#39
Methylcyclohexane
Concen: 17.064 ug/l
RT: 9.600 min Scan# 1310
Delta R.T. -0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

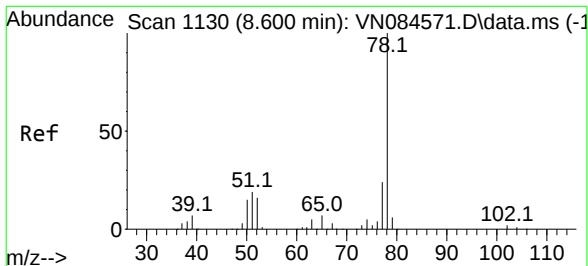
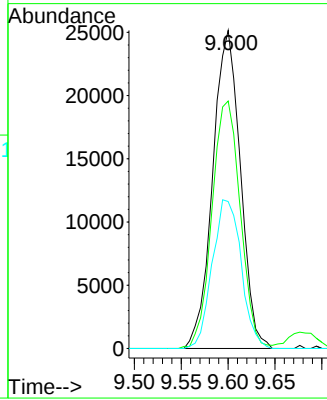
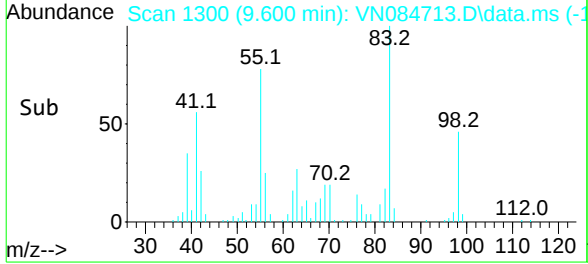
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBSD02



Tgt Ion: 83 Resp: 51630
Ion Ratio Lower Upper
83 100
55 77.8 62.8 94.2
98 46.2 38.8 58.2

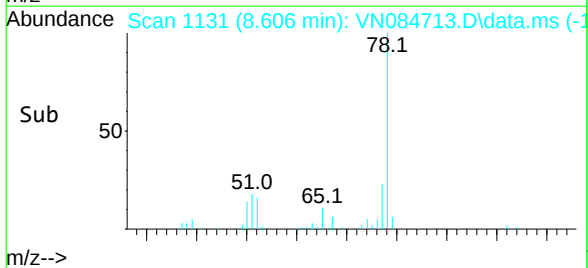
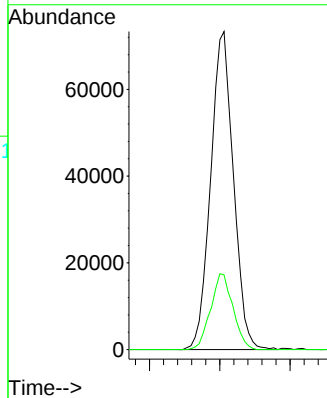
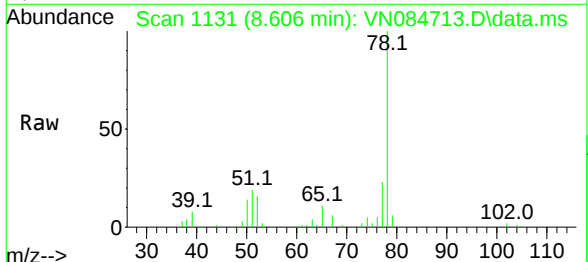
Manual Integrations
APPROVED

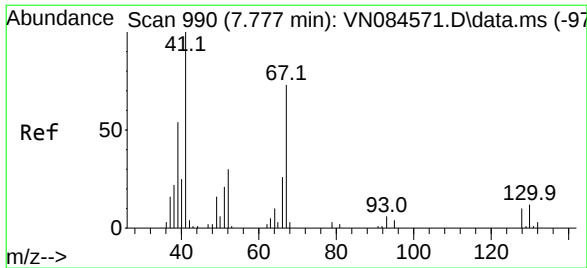
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#40
Benzene
Concen: 17.283 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

Tgt Ion: 78 Resp: 165068
Ion Ratio Lower Upper
78 100
77 23.5 19.1 28.7





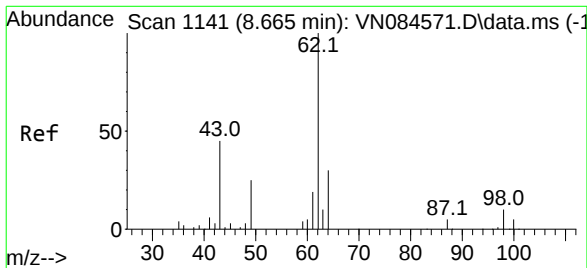
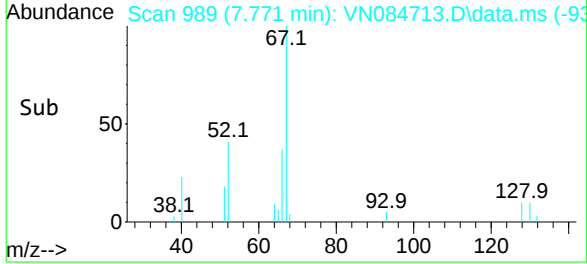
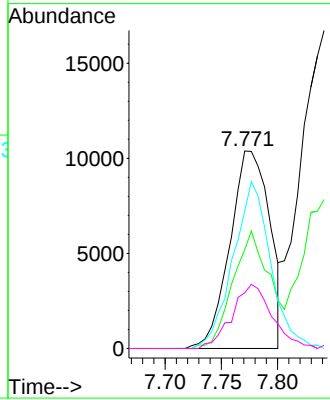
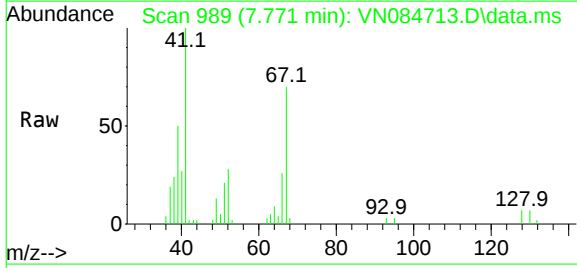
#41
Methacrylonitrile
Concen: 17.612 ug/l
RT: 7.771 min Scan# 98
Delta R.T. -0.006 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

Instrument :
MSVOA_N
ClientSampleId :
VN1106WBSD02

Tgt Ion: 41	Resp: 25556
Ion Ratio	Lower Upper
41 100	
39 56.1	43.3 64.9
67 79.7	56.1 84.1
52 32.9	24.5 36.7

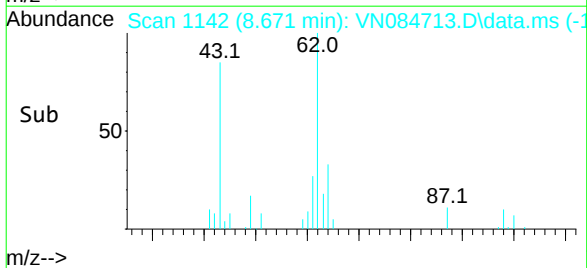
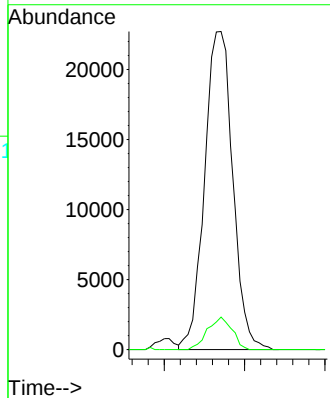
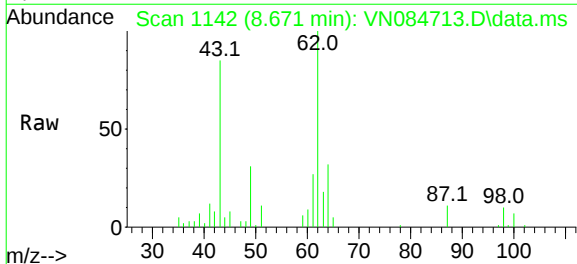
Manual Integrations
APPROVED

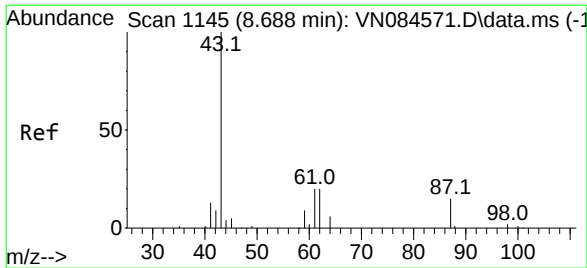
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#42
1,2-Dichloroethane
Concen: 17.880 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

Tgt Ion: 62	Resp: 55308
Ion Ratio	Lower Upper
62 100	
98 8.9	0.0 18.2





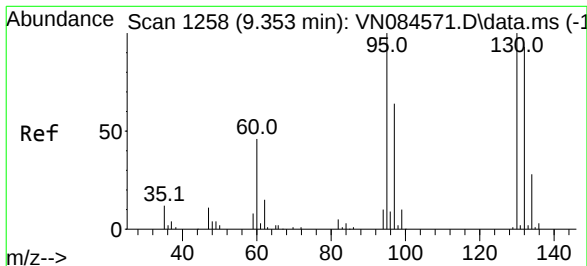
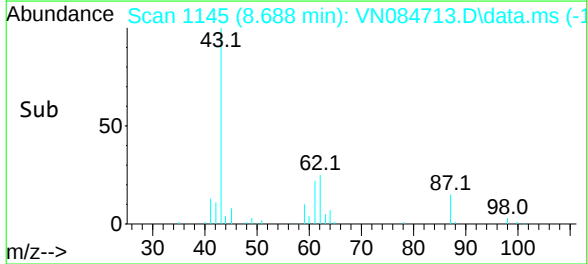
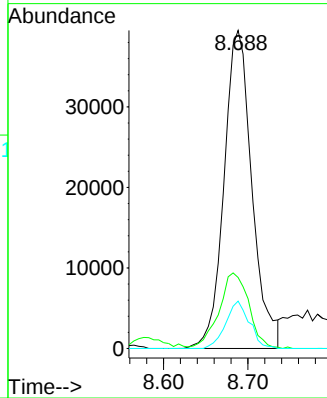
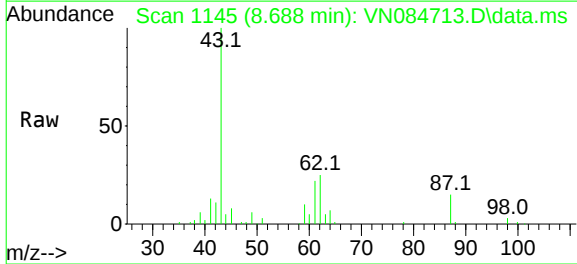
#43
Isopropyl Acetate
Concen: 17.635 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

Instrument :
MSVOA_N
ClientSampleId :
VN1106WBSD02

Tgt Ion:	43	Resp:	91023
Ion Ratio	Lower	Upper	
43	100		
61	25.4	20.4	30.6
87	12.6	10.3	15.5

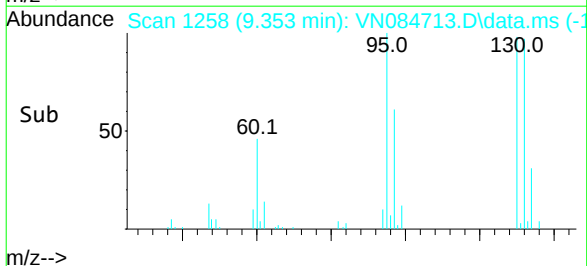
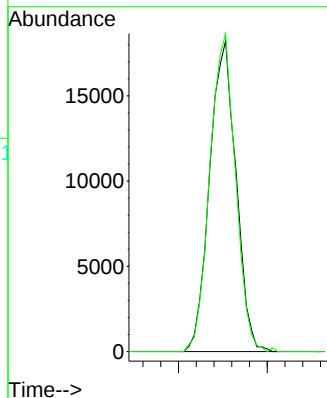
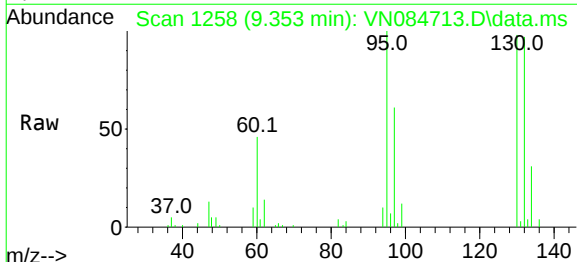
Manual Integrations
APPROVED

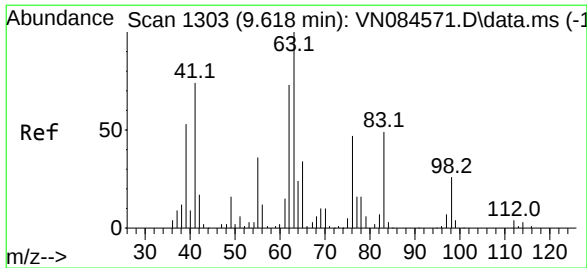
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#44
Trichloroethene
Concen: 17.048 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

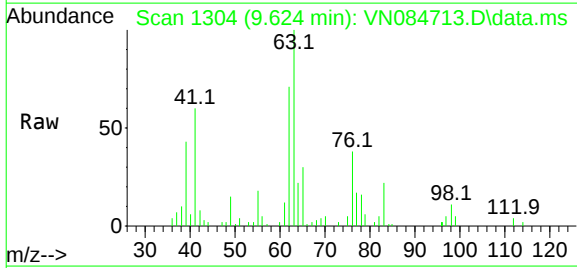
Tgt Ion:	130	Resp:	37552
Ion Ratio	Lower	Upper	
130	100		
95	102.4	0.0	203.0





#45
1,2-Dichloropropane
Concen: 18.145 ug/l
RT: 9.624 min Scan# 1303
Delta R.T. 0.006 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

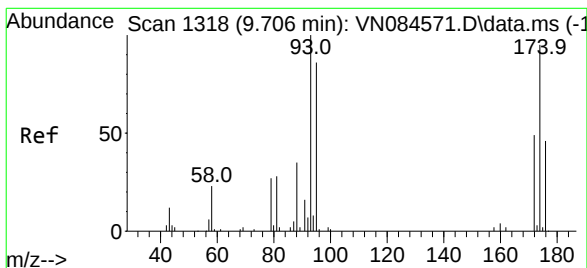
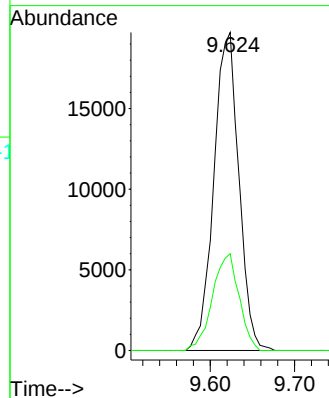
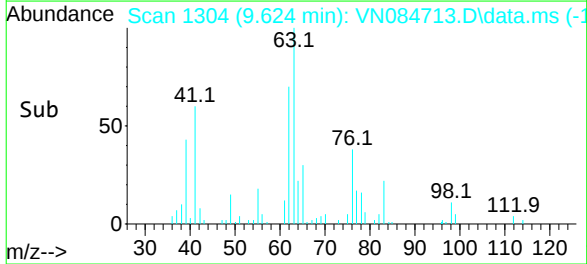
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBSD02



Tgt Ion: 63 Resp: 40655
Ion Ratio Lower Upper
63 100
65 30.4 24.6 37.0

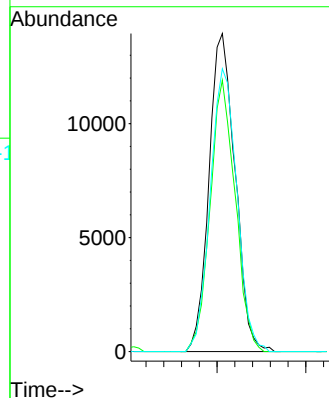
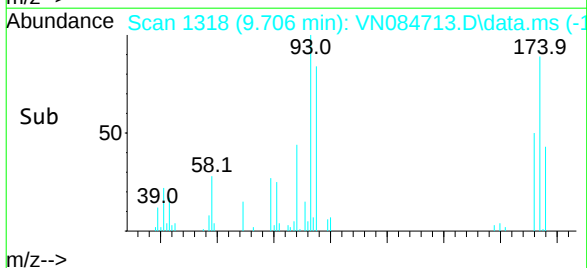
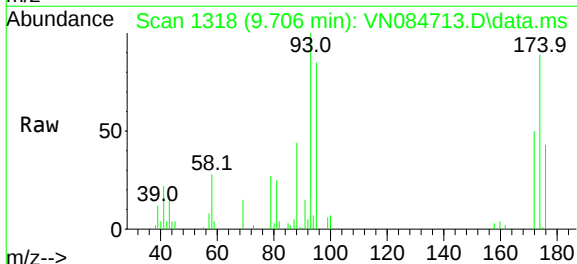
Manual Integrations
APPROVED

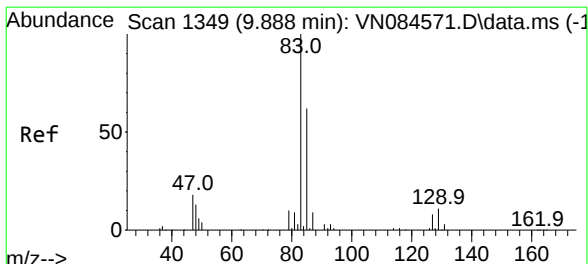
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#46
Dibromomethane
Concen: 18.012 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

Tgt Ion: 93 Resp: 28476
Ion Ratio Lower Upper
93 100
95 82.0 65.0 97.4
174 90.7 71.8 107.8



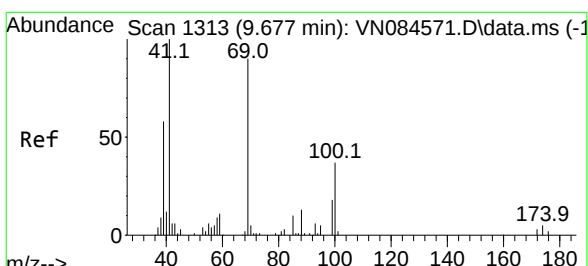
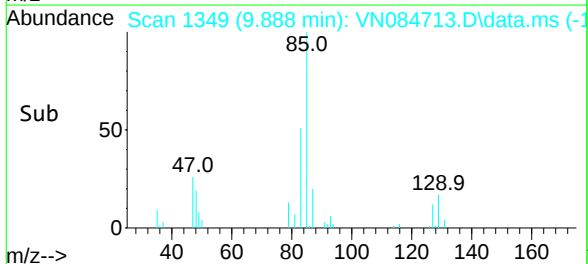
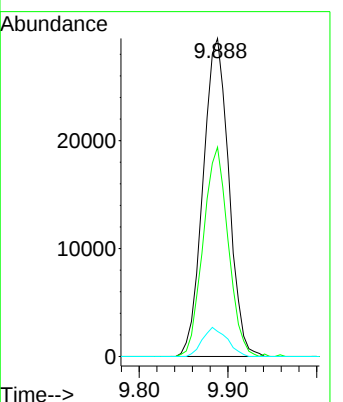
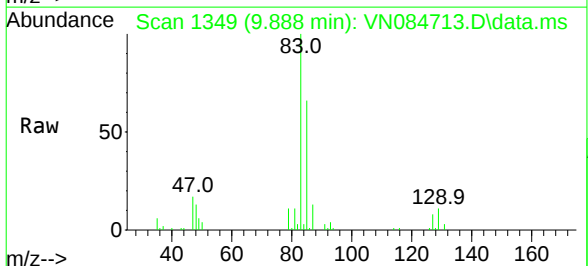


#47
 Bromodichloromethane
 Concen: 17.795 ug/l
 RT: 9.888 min Scan# 1314
 Delta R.T. -0.000 min
 Lab File: VN084713.D
 Acq: 06 Nov 2024 16:02

Instrument : MSVOA_N
 ClientSampleId : VN1106WBSD02

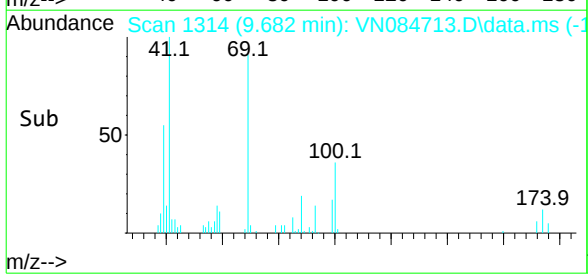
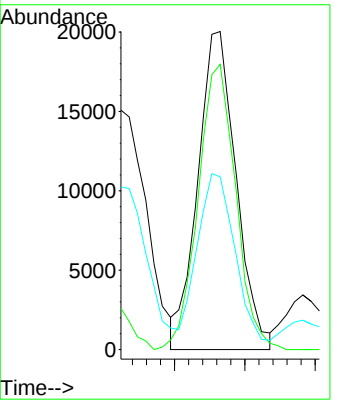
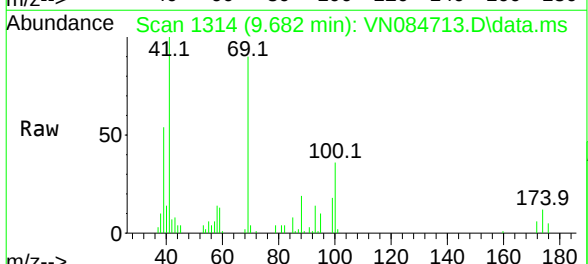
Tgt Ion:	83	Resp:	59302
Ion	Ratio	Lower	Upper
83	100		
85	65.8	51.5	77.3
127	7.9	5.7	8.5

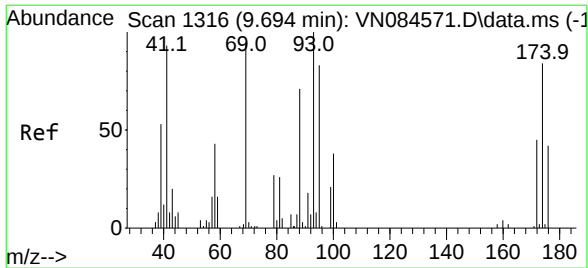
Manual Integrations
APPROVED
 Reviewed By :Semsettin Yesilyurt 11/07/2024
 Supervised By :Mahesh Dadoda 11/07/2024



#48
 Methyl methacrylate
 Concen: 18.087 ug/l
 RT: 9.682 min Scan# 1314
 Delta R.T. 0.006 min
 Lab File: VN084713.D
 Acq: 06 Nov 2024 16:02

Tgt Ion:	41	Resp:	37983
Ion	Ratio	Lower	Upper
41	100		
69	87.8	67.1	100.7
39	55.6	45.8	68.6





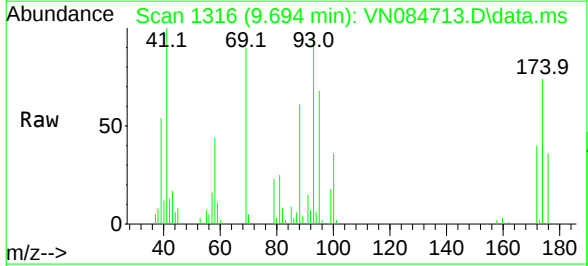
#49
 1,4-Dioxane
 Concen: 381.708 ug/l
 RT: 9.694 min Scan# 1316
 Delta R.T. -0.000 min
 Lab File: VN084713.D
 Acq: 06 Nov 2024 16:02

Instrument :

MSVOA_N

ClientSampleId :

VN1106WBSD02

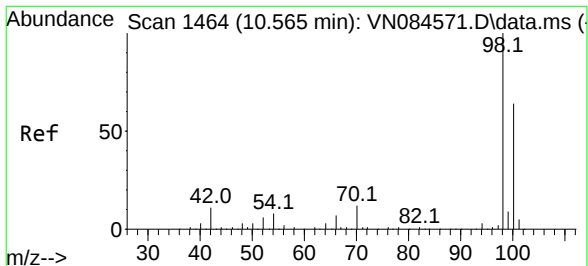
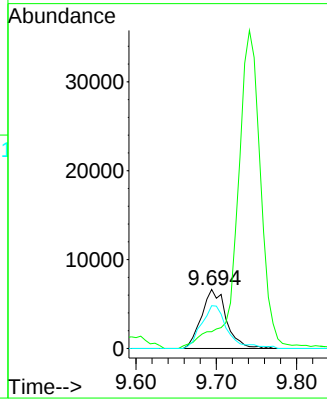
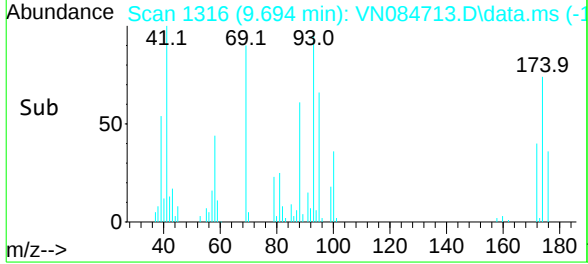


Tgt Ion: 88 Resp: 14205
 Ion Ratio Lower Upper
 88 100
 43 0.0 25.3 37.9#
 58 76.3 56.4 84.6

Manual Integrations

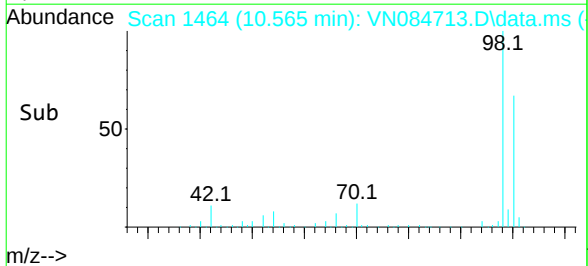
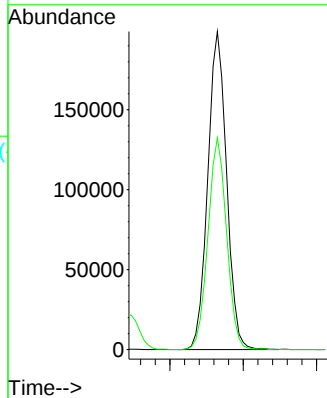
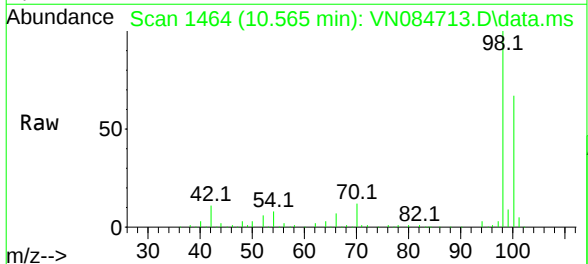
APPROVED

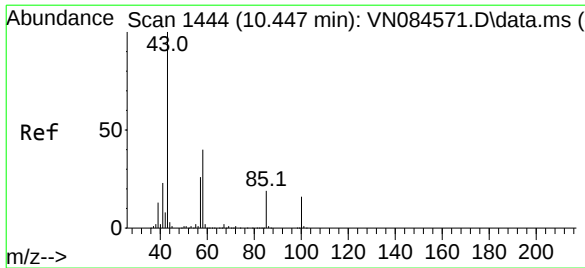
Reviewed By :Semsettin Yesilyurt 11/07/2024
 Supervised By :Mahesh Dadoda 11/07/2024



#50
 Toluene-d8
 Concen: 44.891 ug/l
 RT: 10.565 min Scan# 1464
 Delta R.T. -0.000 min
 Lab File: VN084713.D
 Acq: 06 Nov 2024 16:02

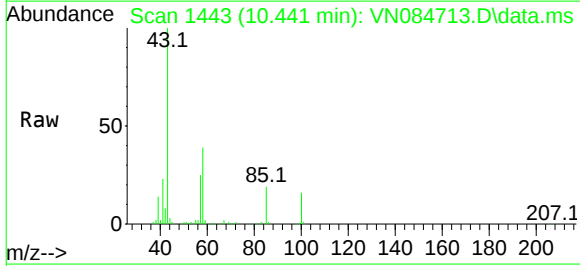
Tgt Ion: 98 Resp: 354613
 Ion Ratio Lower Upper
 98 100
 100 66.1 52.7 79.1





#51
4-Methyl-2-Pentanone
Concen: 96.653 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

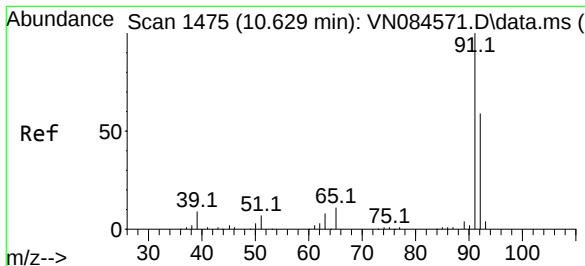
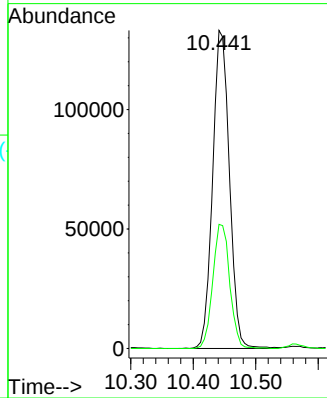
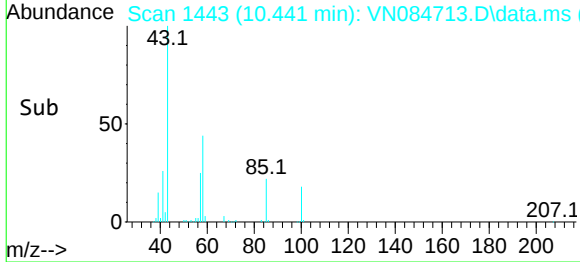
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBSD02



Tgt Ion: 43 Resp: 248625
Ion Ratio Lower Upper
43 100
58 39.4 31.6 47.4

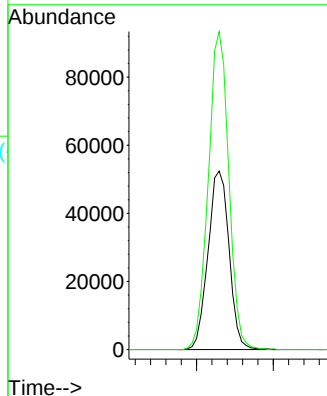
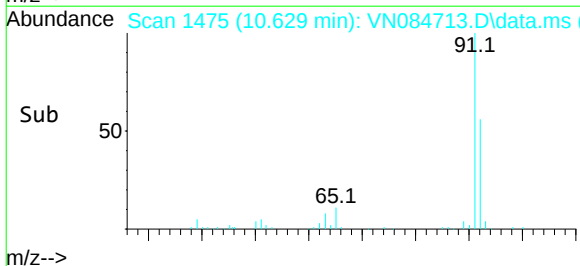
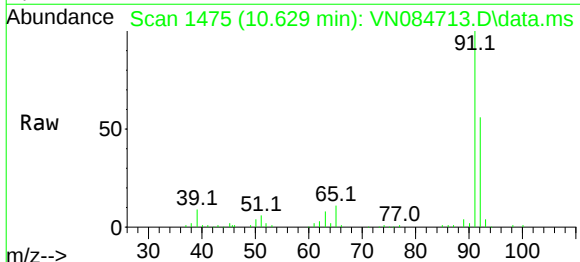
Manual Integrations
APPROVED

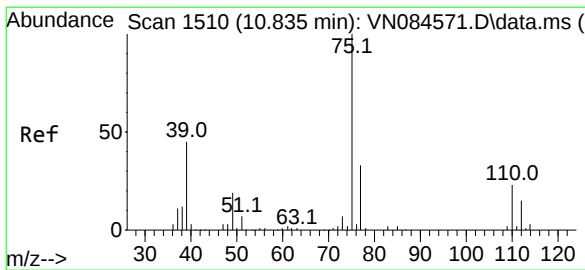
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#52
Toluene
Concen: 17.923 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

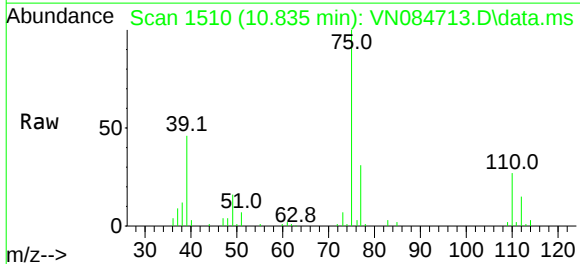
Tgt Ion: 92 Resp: 100115
Ion Ratio Lower Upper
92 100
91 173.0 137.3 205.9





#53
t-1,3-Dichloropropene
Concen: 16.508 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

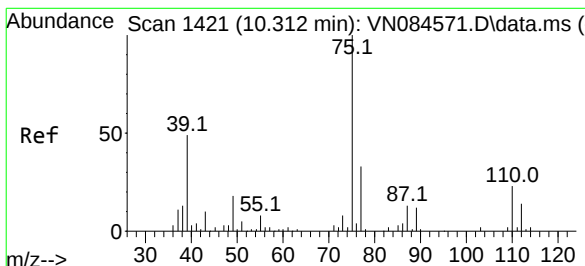
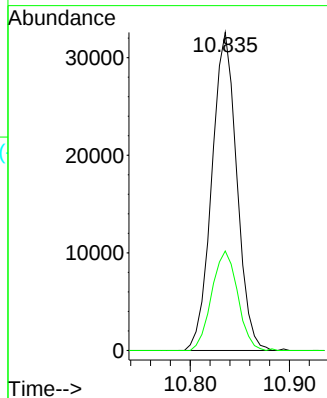
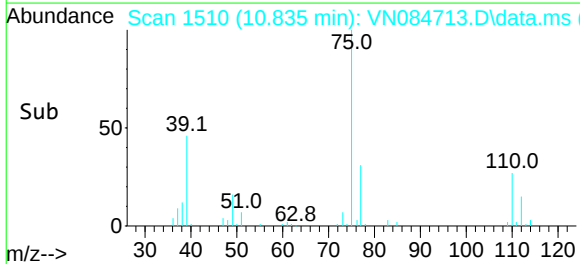
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBSD02



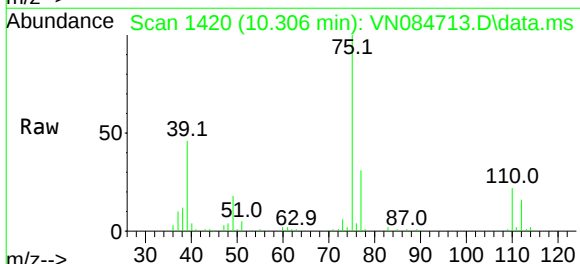
Tgt Ion: 75 Resp: 56947
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.0

Manual Integrations
APPROVED

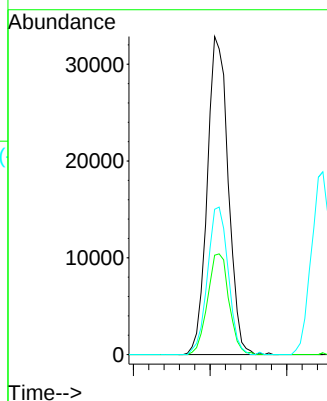
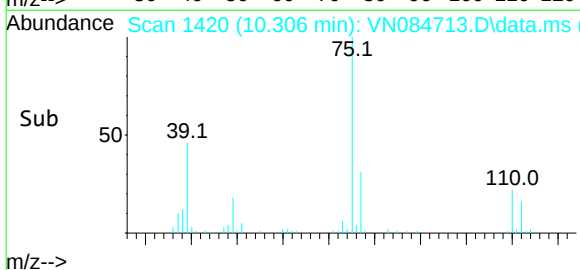
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024

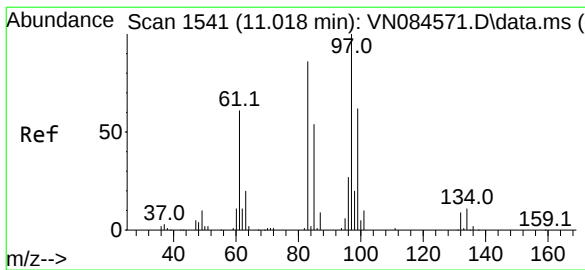


#54
cis-1,3-Dichloropropene
Concen: 17.080 ug/l
RT: 10.306 min Scan# 1420
Delta R.T. -0.006 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02



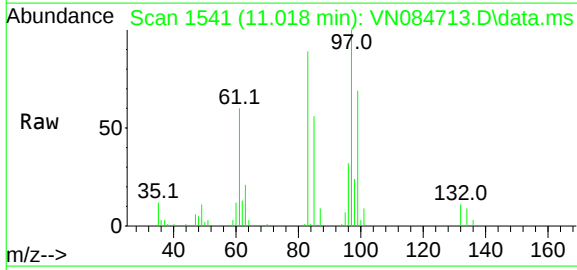
Tgt Ion: 75 Resp: 62359
Ion Ratio Lower Upper
75 100
77 31.2 24.2 36.2
39 45.7 38.7 58.1





#55
1,1,2-Trichloroethane
Concen: 18.184 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.006 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

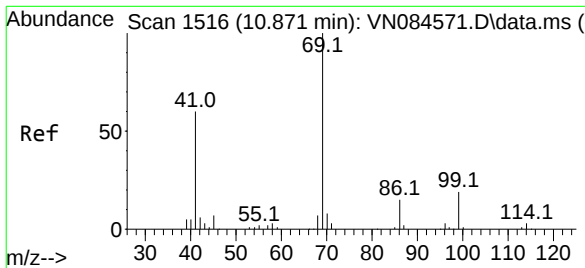
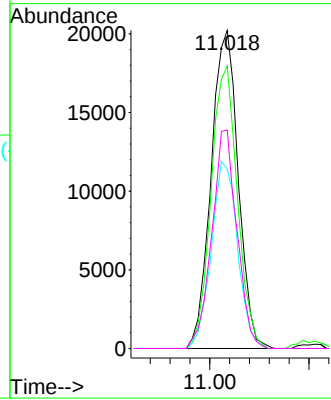
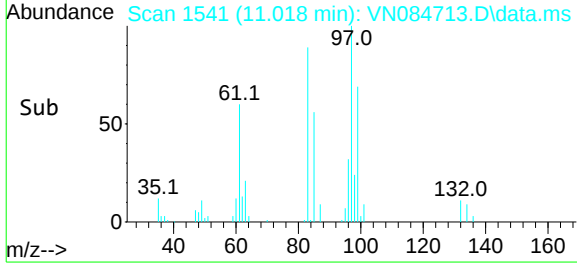
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBSD02



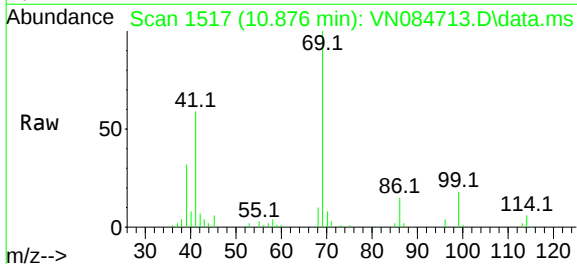
Tgt Ion:	97	Resp:	38263
Ion	Ratio	Lower	Upper
97	100		
83	88.8	71.0	106.4
85	56.4	41.7	62.5
99	68.7	50.1	75.1

Manual Integrations
APPROVED

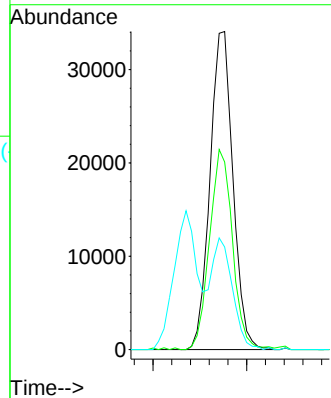
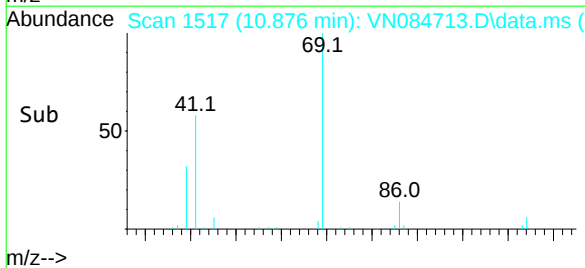
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024

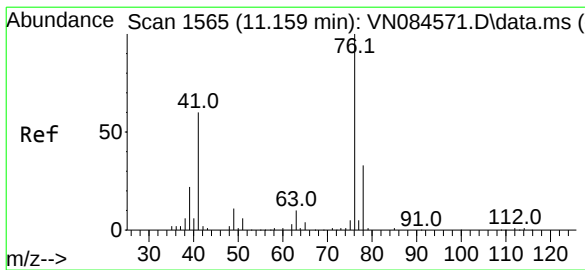


#56
Ethyl methacrylate
Concen: 19.071 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02



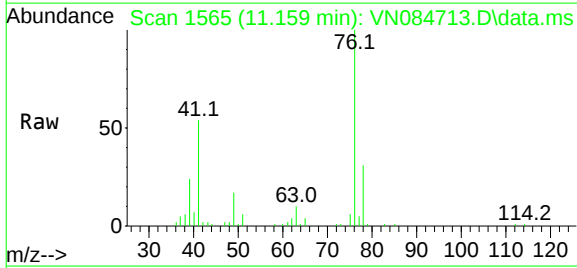
Tgt Ion:	69	Resp:	58043
Ion	Ratio	Lower	Upper
69	100		
41	63.0	53.3	79.9
39	33.7	28.8	43.2





#57
1,3-Dichloropropane
Concen: 17.595 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

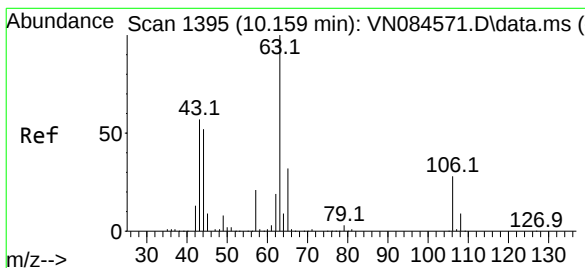
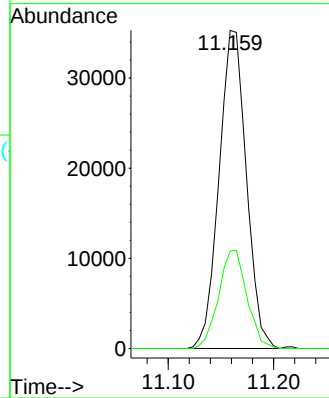
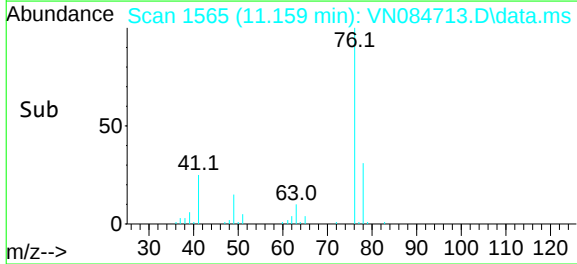
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBSD02



Tgt Ion: 76 Resp: 63539
Ion Ratio Lower Upper
76 100
78 31.9 25.8 38.6

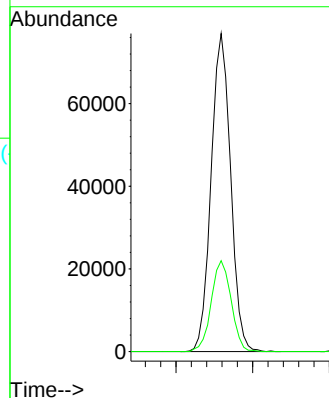
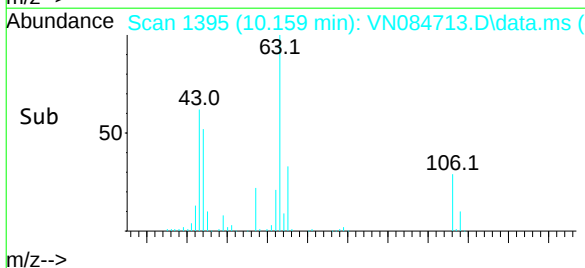
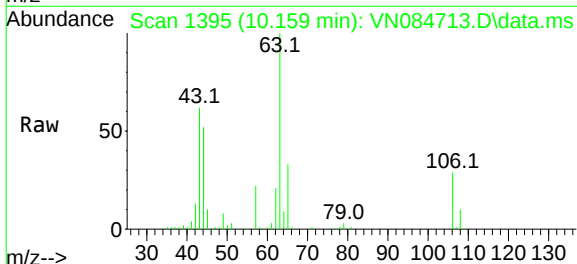
Manual Integrations
APPROVED

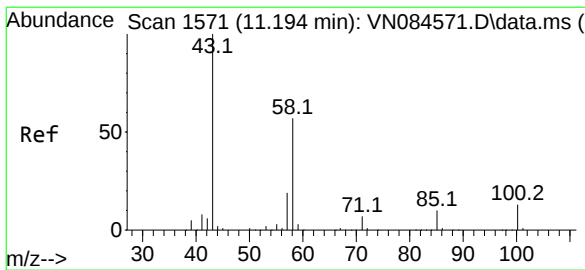
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#58
2-Chloroethyl Vinyl ether
Concen: 95.393 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

Tgt Ion: 63 Resp: 135858
Ion Ratio Lower Upper
63 100
106 29.2 21.8 32.6





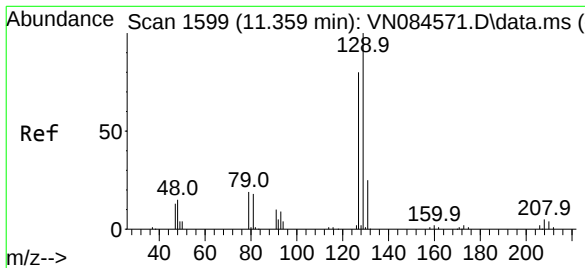
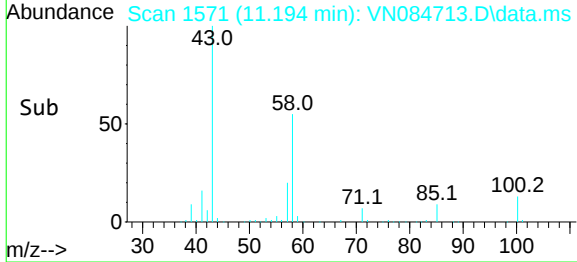
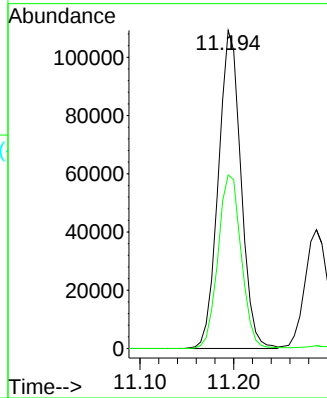
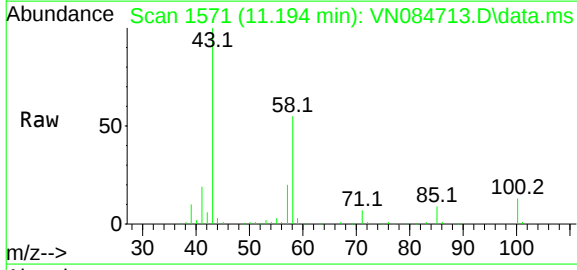
#59
2-Hexanone
Concen: 97.556 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

Instrument :
MSVOA_N
ClientSampleId :
VN1106WBSD02

Tgt Ion: 43 Resp: 182661
Ion Ratio Lower Upper
43 100
58 56.0 27.3 81.8

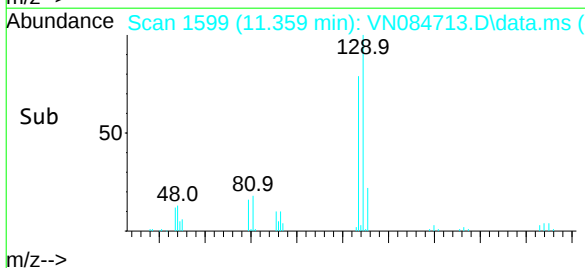
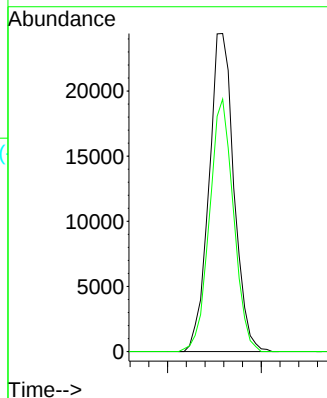
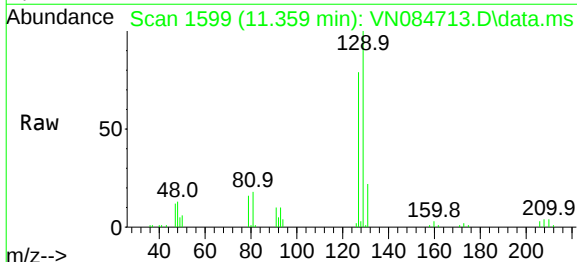
Manual Integrations
APPROVED

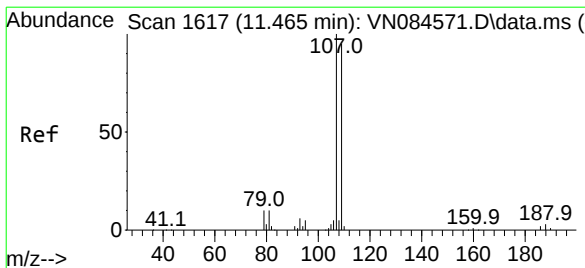
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#60
Dibromochloromethane
Concen: 18.854 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

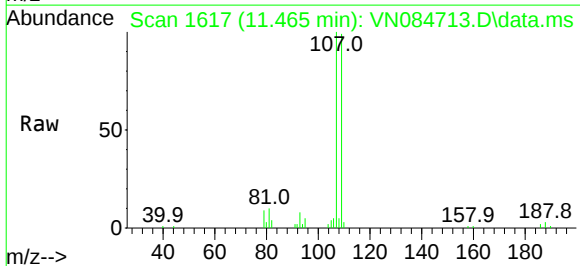
Tgt Ion:129 Resp: 45215
Ion Ratio Lower Upper
129 100
127 76.2 38.3 114.9





#61
1,2-Dibromoethane
Concen: 17.222 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

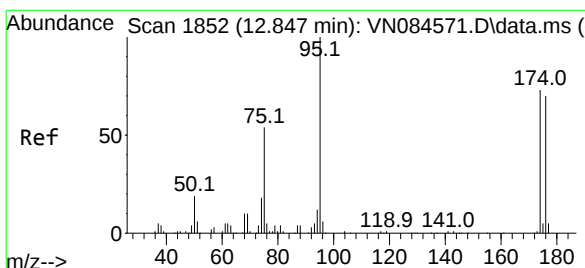
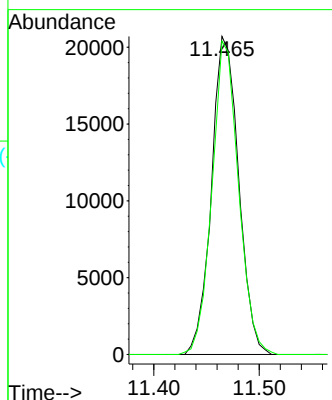
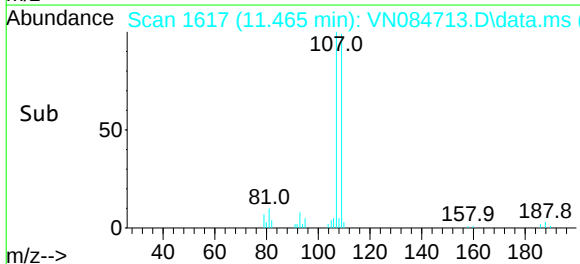
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBSD02



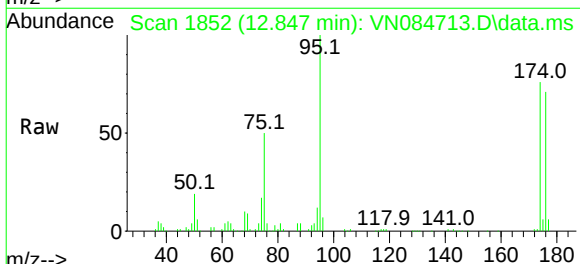
Tgt Ion: 107 Resp: 37110
Ion Ratio Lower Upper
107 100
109 96.2 75.4 113.0

Manual Integrations
APPROVED

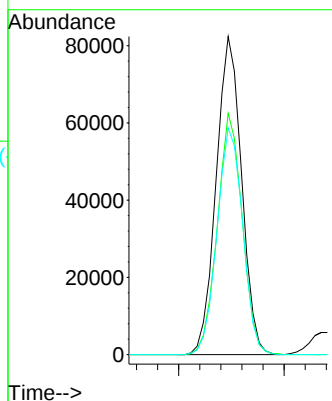
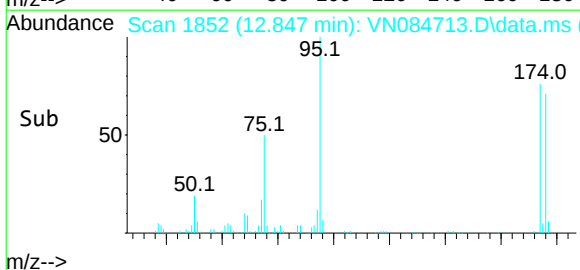
Reviewed By : Semsettin Yesilyurt 11/07/2024
Supervised By : Mahesh Dadoda 11/07/2024

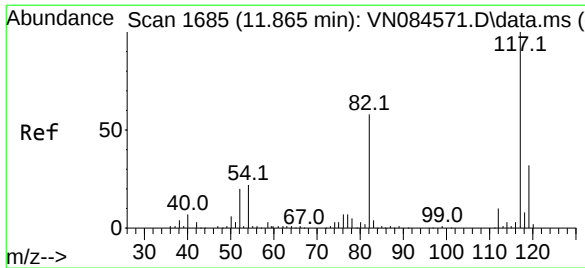


#62
4-Bromofluorobenzene
Concen: 46.694 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02



Tgt Ion: 95 Resp: 137855
Ion Ratio Lower Upper
95 100
174 74.4 0.0 145.2
176 71.8 0.0 140.0





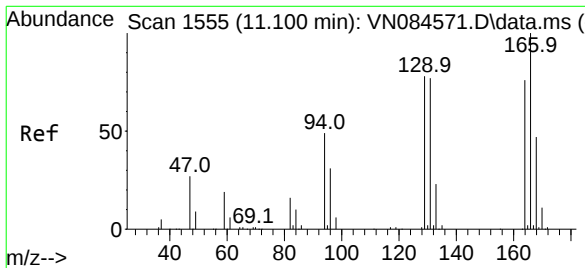
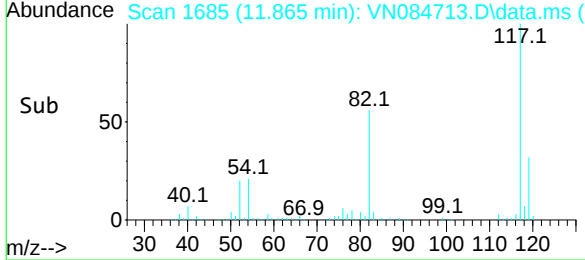
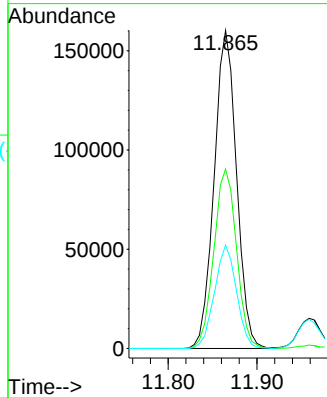
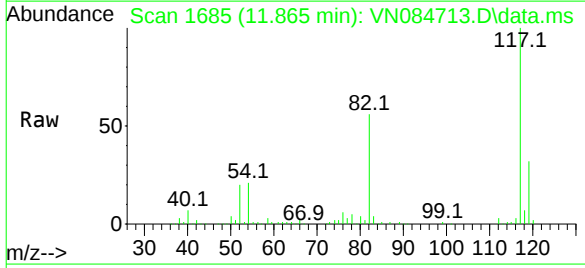
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

Instrument :
MSVOA_N
ClientSampleId :
VN1106WBSD02

Tgt Ion:	117	Resp:	280533
Ion	Ratio	Lower	Upper
117	100		
82	56.4	47.2	70.8
119	32.5	25.4	38.0

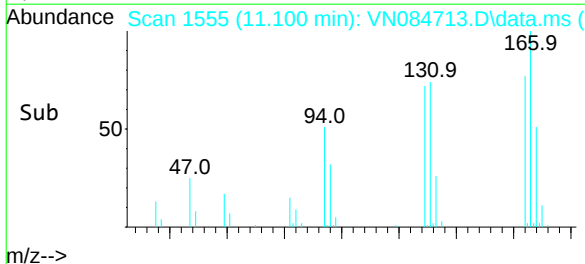
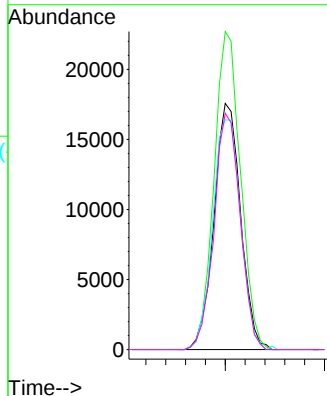
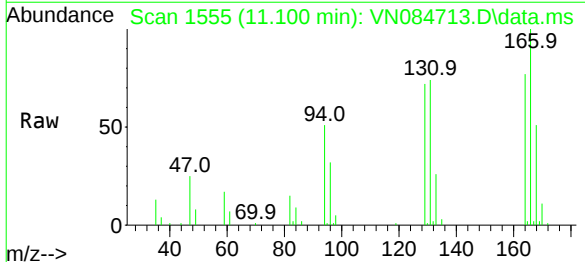
Manual Integrations
APPROVED

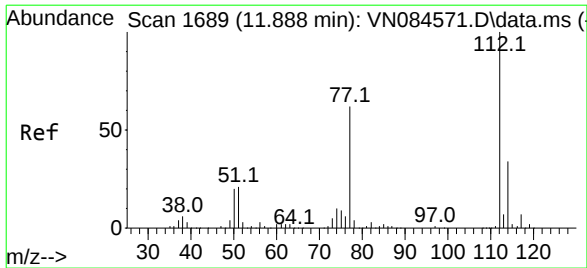
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#64
Tetrachloroethene
Concen: 17.596 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

Tgt Ion:	164	Resp:	32835
Ion	Ratio	Lower	Upper
164	100		
166	129.2	101.0	151.4
129	93.4	80.8	121.2
131	95.9	78.1	117.1





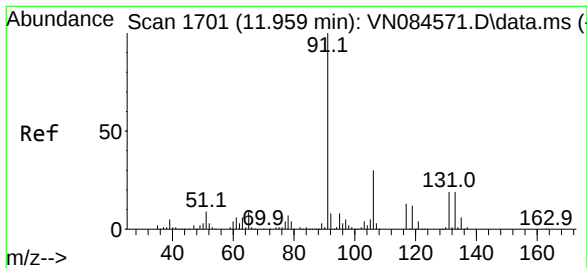
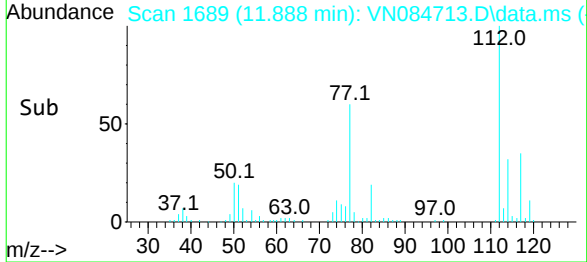
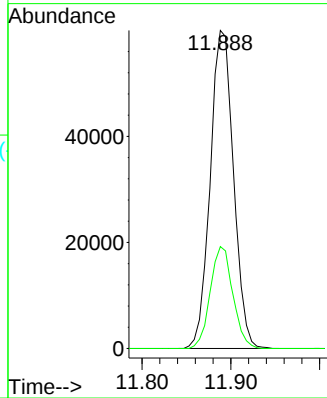
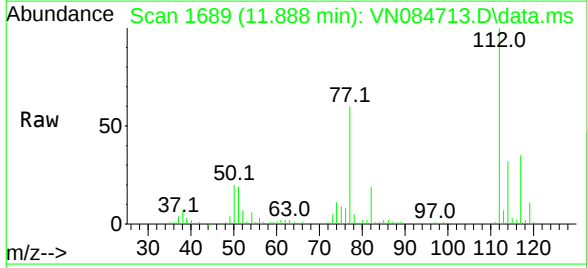
#65
Chlorobenzene
Concen: 17.412 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

Instrument :
MSVOA_N
ClientSampleId :
VN1106WBSD02

Tgt Ion:112 Resp: 109280
Ion Ratio Lower Upper
112 100
114 32.0 27.0 40.6

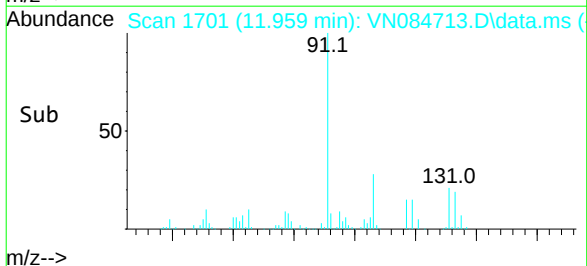
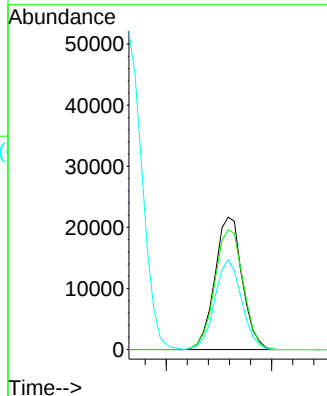
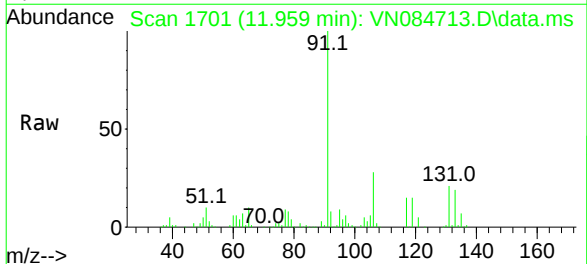
Manual Integrations
APPROVED

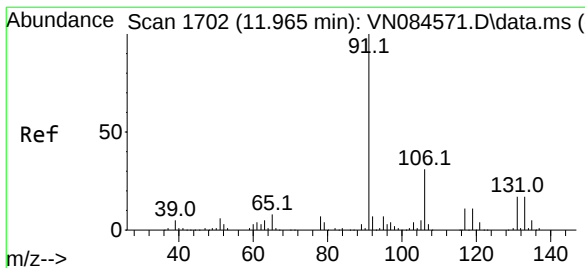
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 17.993 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

Tgt Ion:131 Resp: 39279
Ion Ratio Lower Upper
131 100
133 93.9 47.9 143.7
119 66.0 32.8 98.3





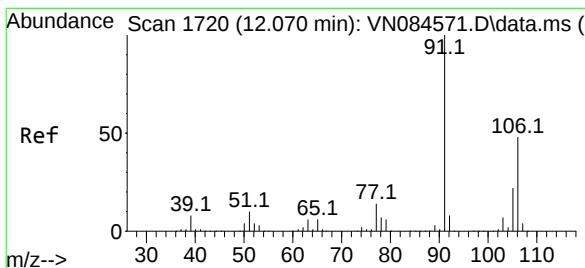
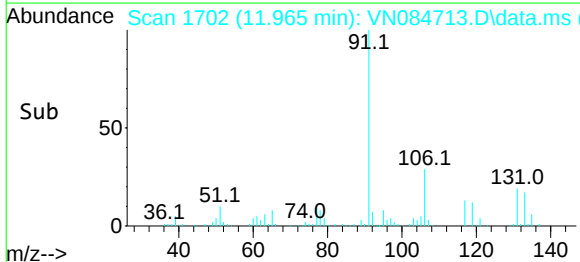
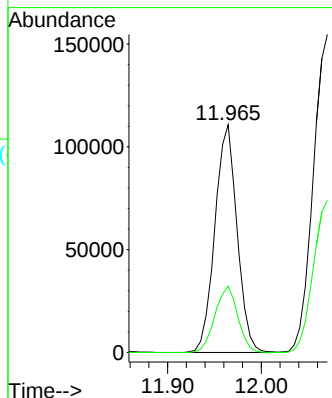
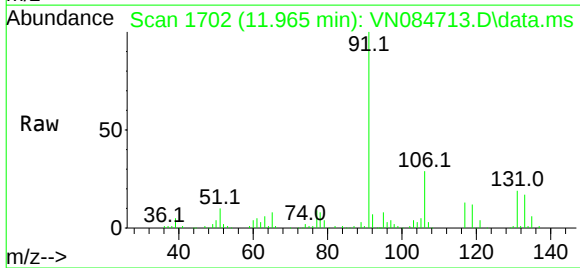
#67
Ethyl Benzene
Concen: 17.380 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

Instrument :
MSVOA_N
ClientSampleId :
VN1106WBSD02

Tgt Ion: 91 Resp: 182078
Ion Ratio Lower Upper
91 100
106 29.1 24.5 36.7

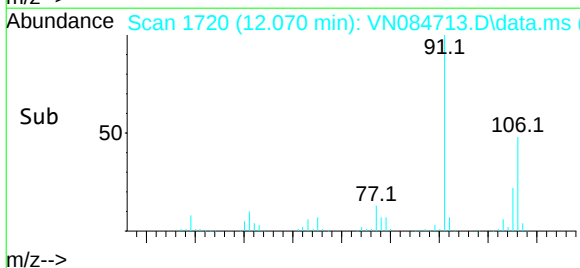
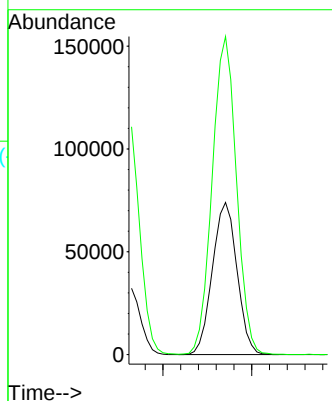
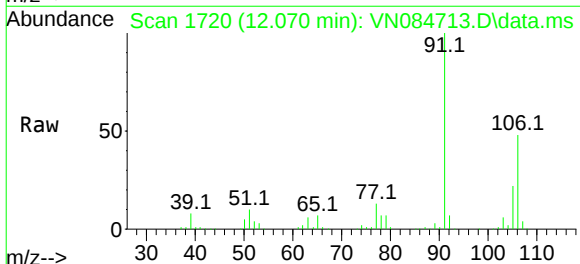
Manual Integrations
APPROVED

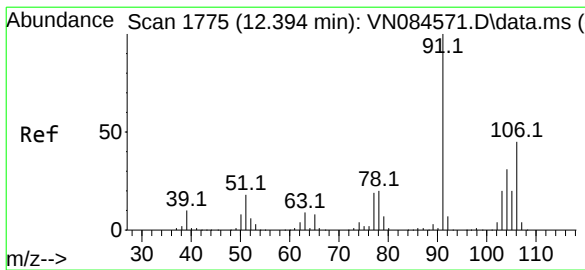
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#68
m/p-Xylenes
Concen: 35.861 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

Tgt Ion:106 Resp: 142230
Ion Ratio Lower Upper
106 100
91 206.3 167.1 250.7





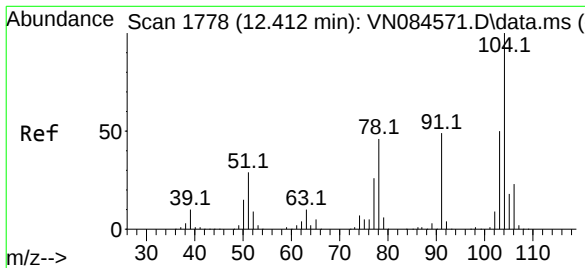
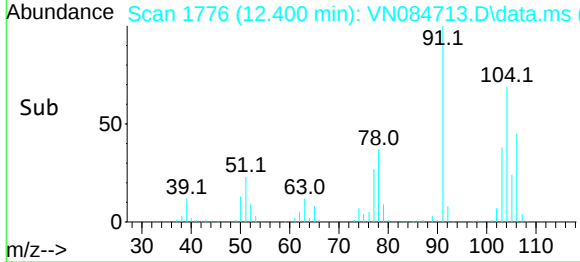
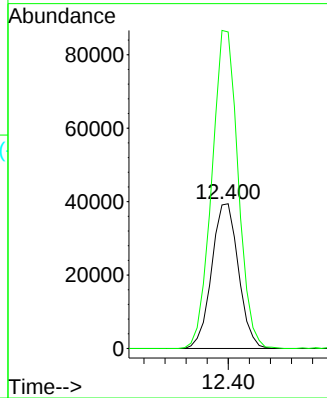
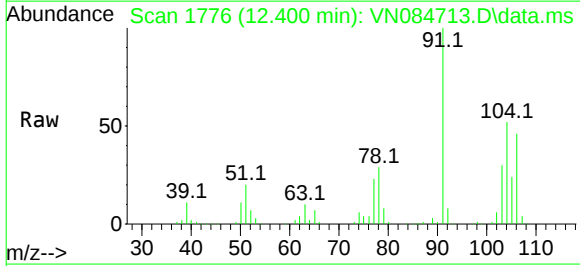
#69
o-Xylene
Concen: 18.705 ug/l
RT: 12.400 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

Instrument :
MSVOA_N
ClientSampleId :
VN1106WBSD02

Tgt Ion:106 Resp: 69398
Ion Ratio Lower Upper
106 100
91 215.7 110.2 330.6

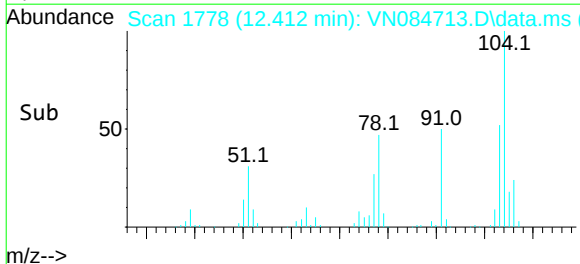
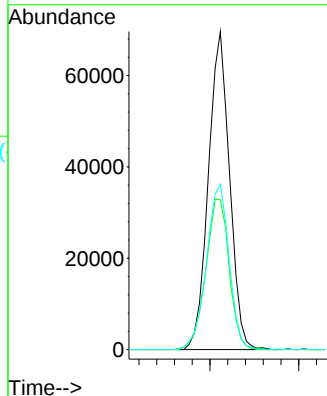
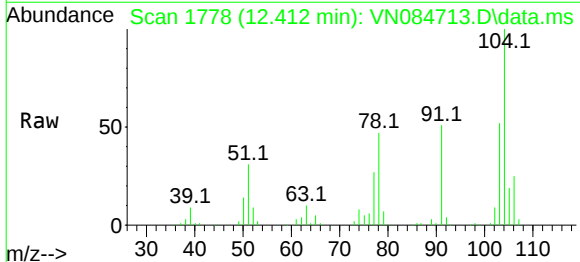
Manual Integrations
APPROVED

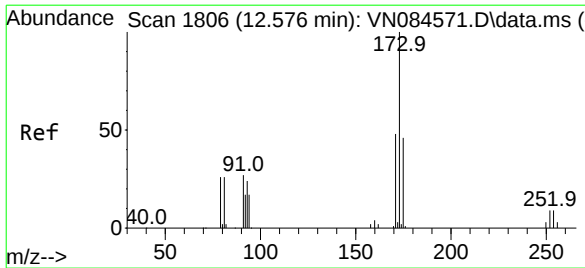
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#70
Styrene
Concen: 17.830 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

Tgt Ion:104 Resp: 115400
Ion Ratio Lower Upper
104 100
78 52.4 42.7 64.1
103 55.3 43.6 65.4





#71

Bromoform

Concen: 18.569 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN084713.D

Acq: 06 Nov 2024 16:02

Instrument :

MSVOA_N

ClientSampleId :

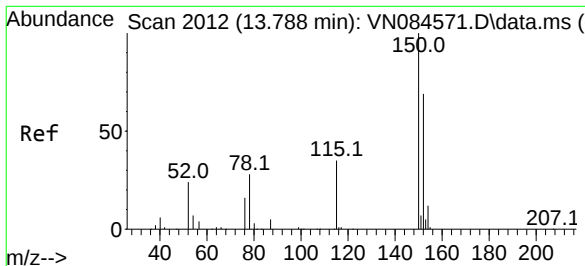
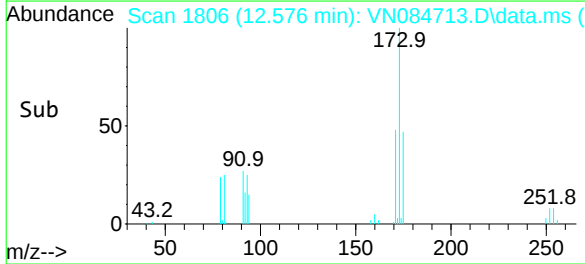
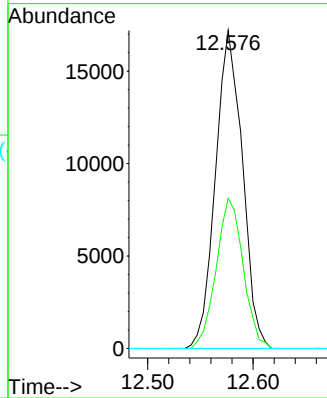
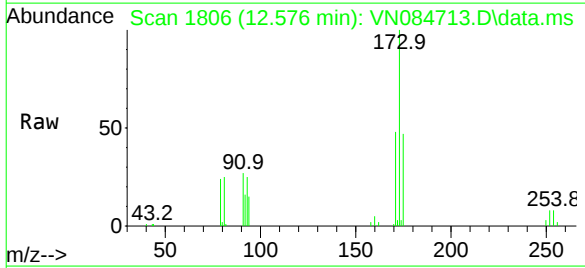
VN1106WBSD02

Tgt Ion:	173	Resp:	30502
Ion Ratio	Lower	Upper	
173	100		
175	47.4	23.5	70.6
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

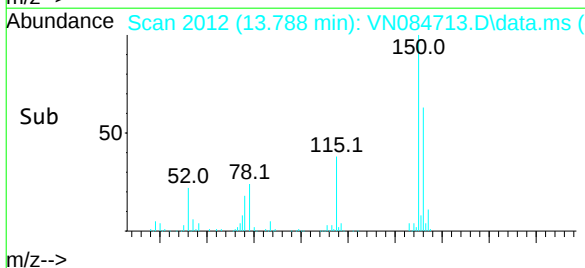
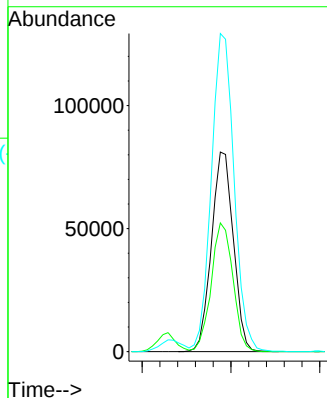
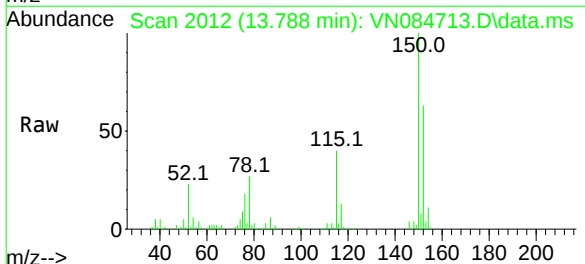
RT: 13.788 min Scan# 2012

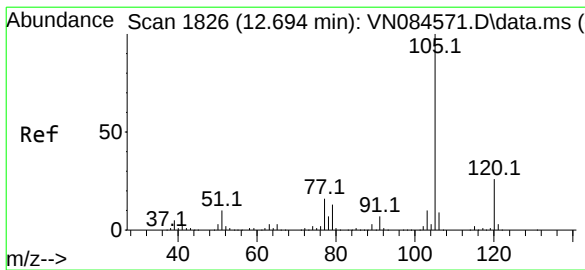
Delta R.T. 0.000 min

Lab File: VN084713.D

Acq: 06 Nov 2024 16:02

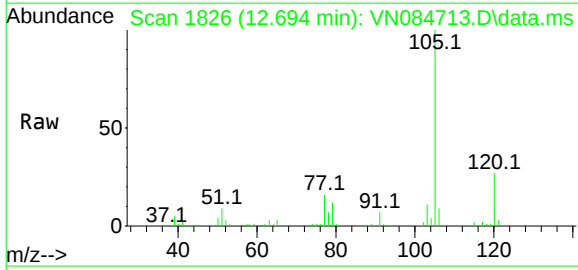
Tgt Ion:	152	Resp:	138903
Ion Ratio	Lower	Upper	
152	100		
115	63.8	31.3	93.9
150	165.7	0.0	349.8





#73
Isopropylbenzene
Concen: 17.694 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

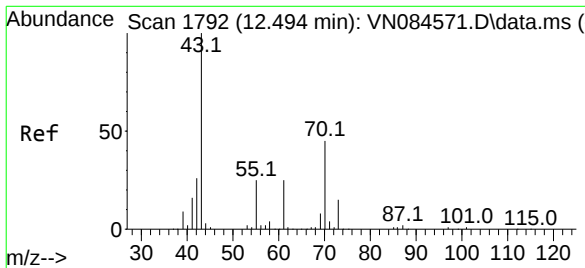
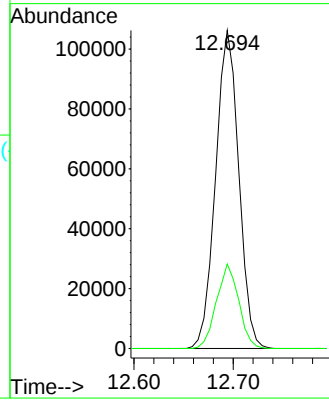
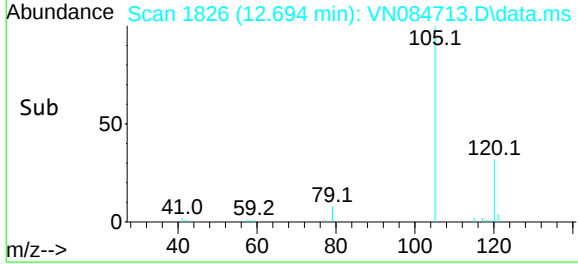
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBSD02



Tgt Ion: 105 Resp: 172235
Ion Ratio Lower Upper
105 100
120 25.4 12.9 38.7

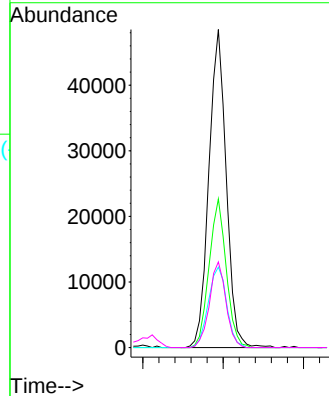
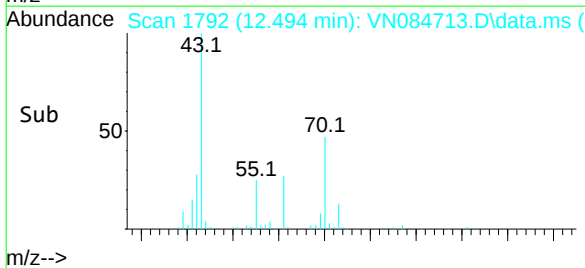
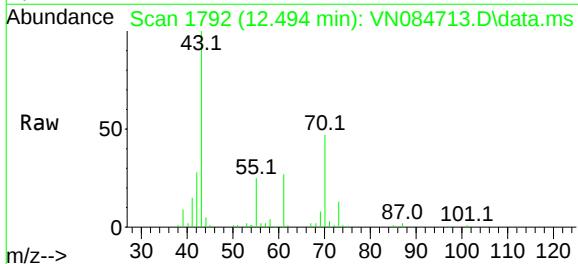
Manual Integrations
APPROVED

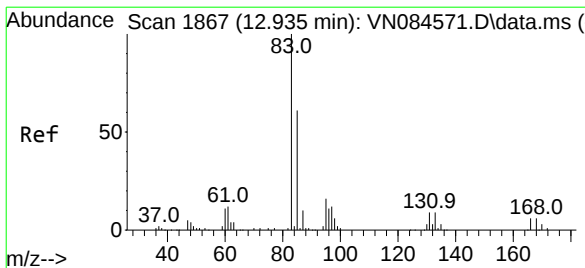
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#74
N-ethyl acetate
Concen: 17.554 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

Tgt Ion: 43 Resp: 72727
Ion Ratio Lower Upper
43 100
70 46.2 34.4 51.6
55 26.7 19.6 29.4
61 25.7 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 17.393 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VN084713.D

Acq: 06 Nov 2024 16:02

Instrument :

MSVOA_N

ClientSampleId :

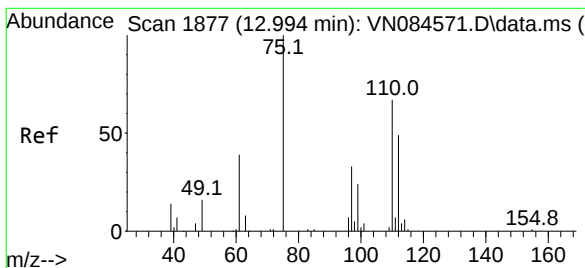
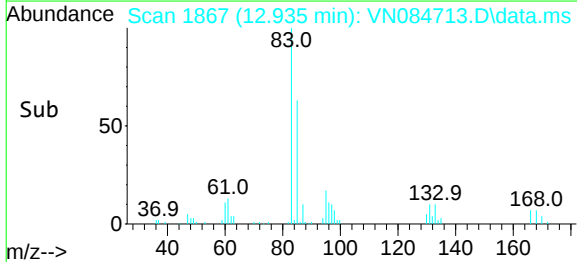
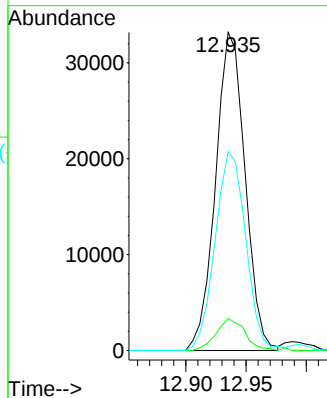
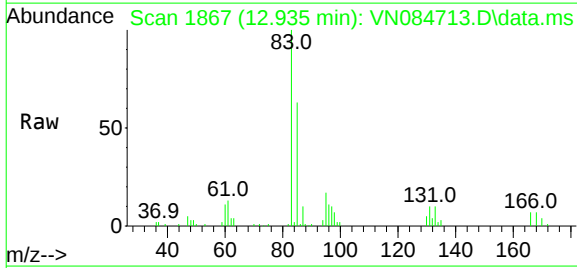
VN1106WBSD02

Tgt Ion: 83	Resp: 56511
Ion Ratio	Lower Upper
83 100	
131 9.8	4.9 14.7
85 64.9	31.9 95.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#76

1,2,3-Trichloropropane

Concen: 19.064 ug/l m

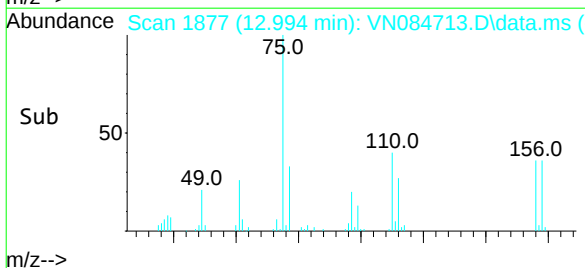
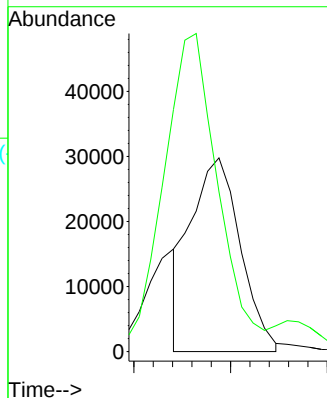
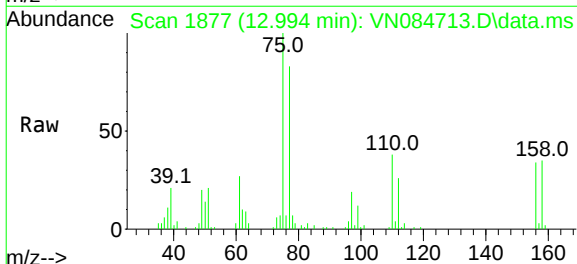
RT: 12.994 min Scan# 1877

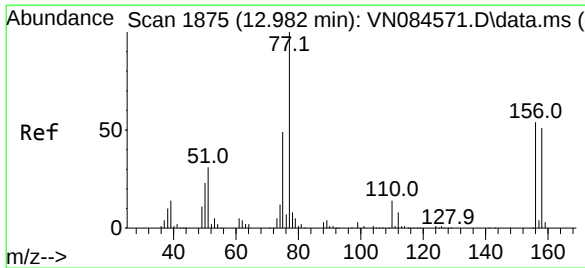
Delta R.T. 0.006 min

Lab File: VN084713.D

Acq: 06 Nov 2024 16:02

Tgt Ion: 75	Resp: 52932
Ion Ratio	Lower Upper
75 100	
77 181.0	96.9 290.7





#77

Bromobenzene

Concen: 17.033 ug/l

RT: 12.976 min Scan# 1875

Delta R.T. -0.006 min

Lab File: VN084713.D

Acq: 06 Nov 2024 16:02

Instrument :

MSVOA_N

ClientSampleId :

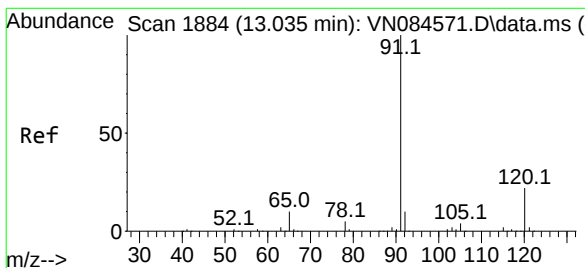
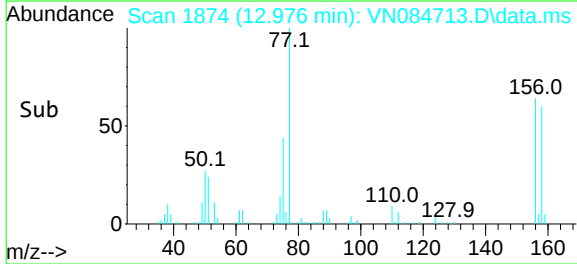
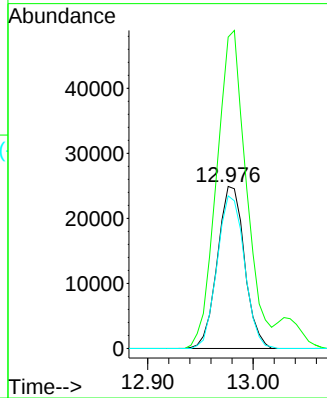
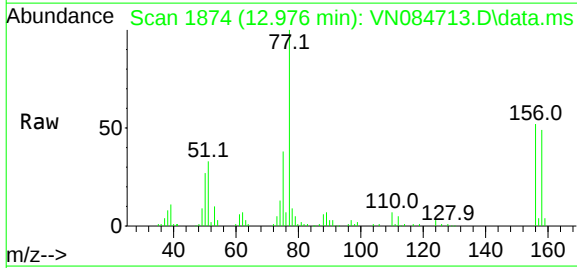
VN1106WBSD02

Tgt Ion:156 Resp: 44572
 Ion Ratio Lower Upper
 156 100
 77 214.9 115.1 345.3
 158 94.7 48.9 146.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024
 Supervised By :Mahesh Dadoda 11/07/2024



#78

n-propylbenzene

Concen: 17.302 ug/l

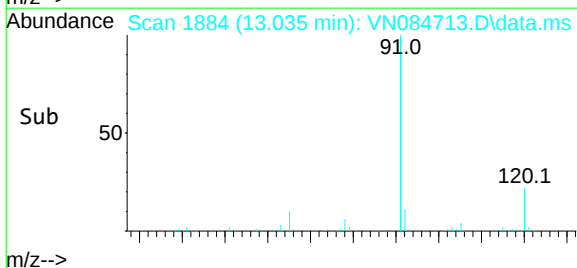
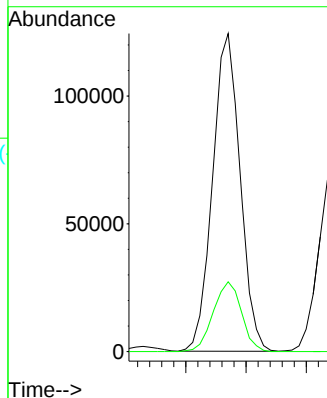
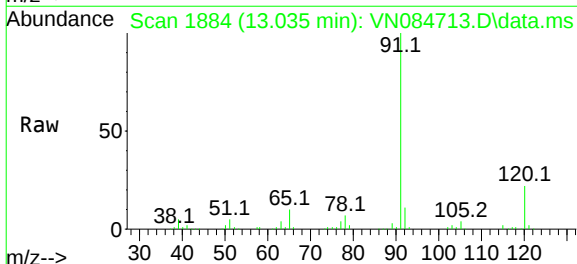
RT: 13.035 min Scan# 1884

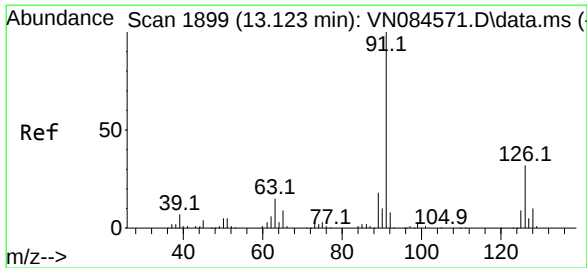
Delta R.T. 0.000 min

Lab File: VN084713.D

Acq: 06 Nov 2024 16:02

Tgt Ion: 91 Resp: 197358
 Ion Ratio Lower Upper
 91 100
 120 22.5 10.8 32.4





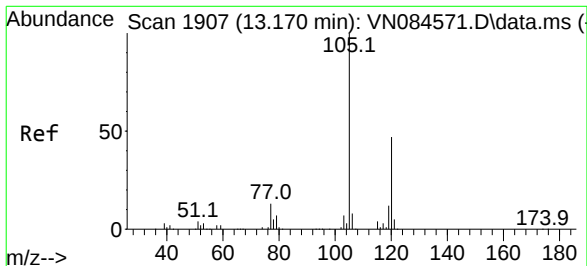
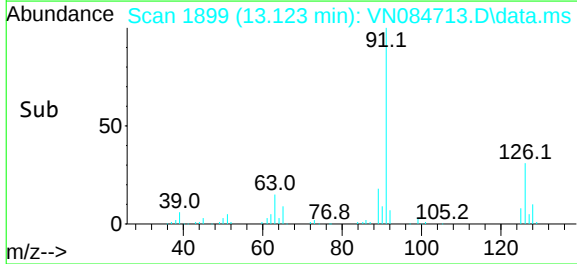
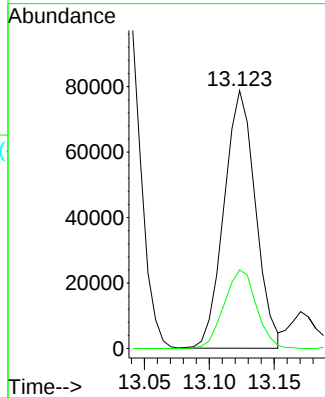
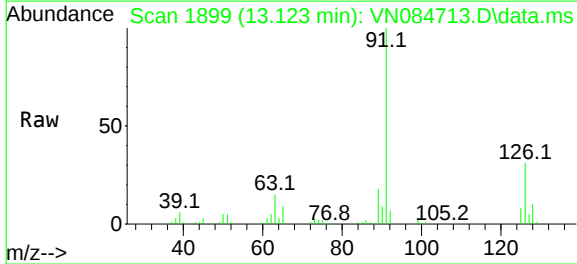
#79
2-Chlorotoluene
Concen: 17.844 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

Instrument :
MSVOA_N
ClientSampleId :
VN1106WBSD02

Tgt Ion: 91 Resp: 132994
Ion Ratio Lower Upper
91 100
126 31.2 15.7 47.1

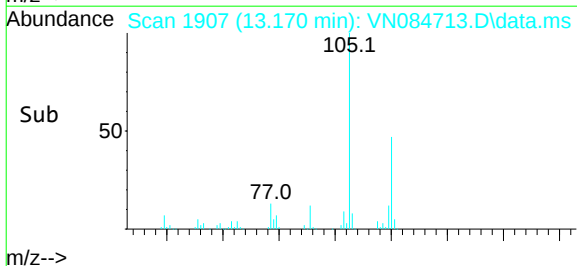
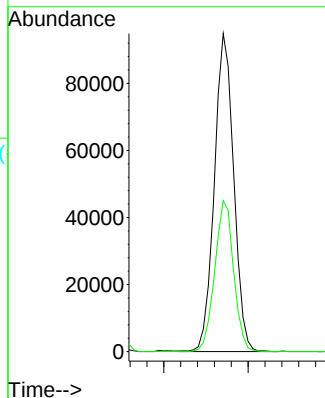
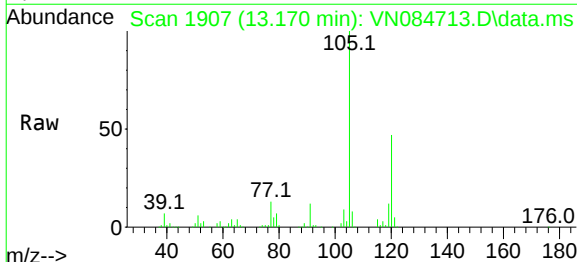
Manual Integrations
APPROVED

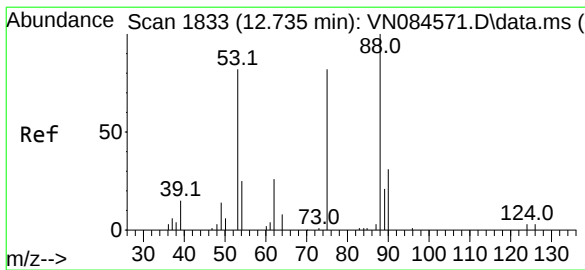
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.714 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

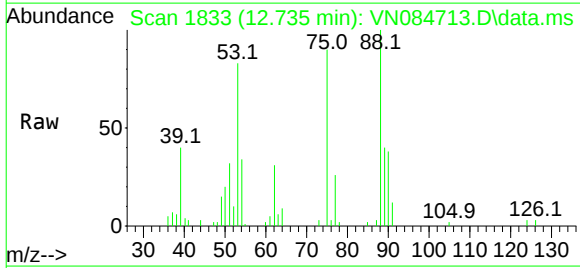
Tgt Ion:105 Resp: 150981
Ion Ratio Lower Upper
105 100
120 46.4 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 16.795 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

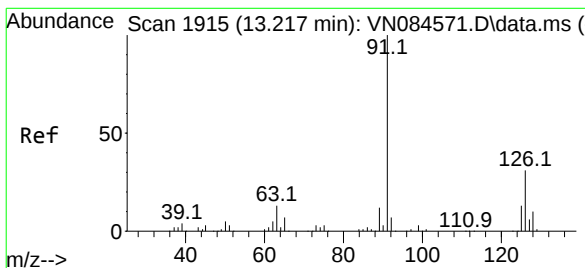
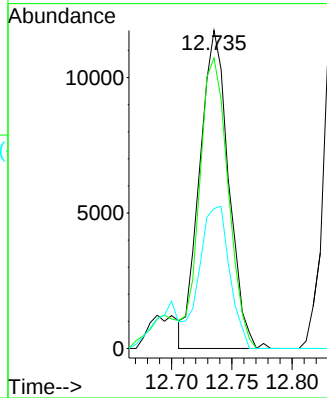
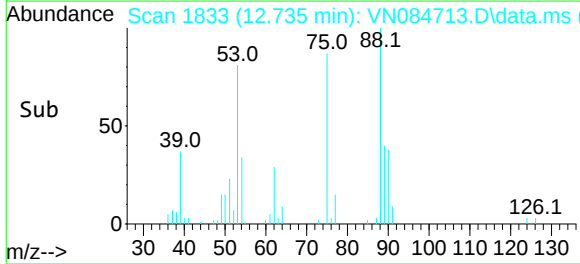
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBSD02



Tgt Ion	Ratio	Lower	Upper
75	100		
53	90.7	78.0	117.0
89	47.1	35.5	53.3

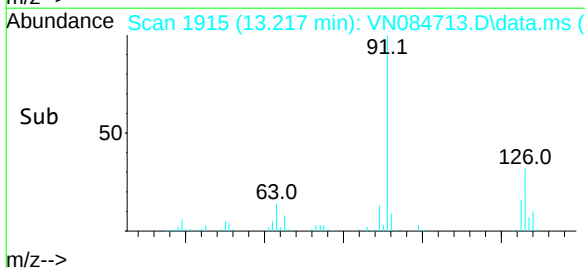
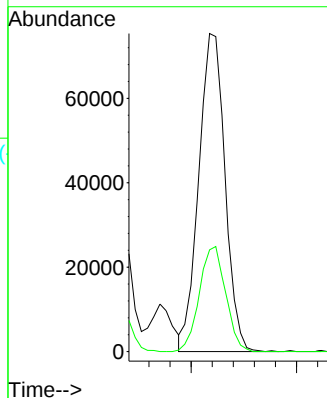
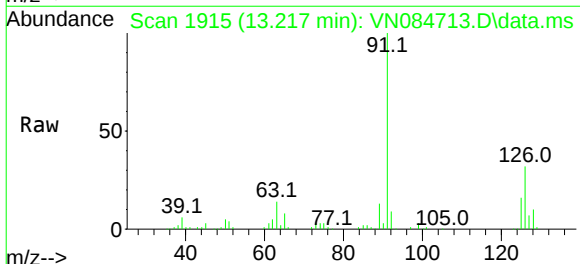
Manual Integrations
APPROVED

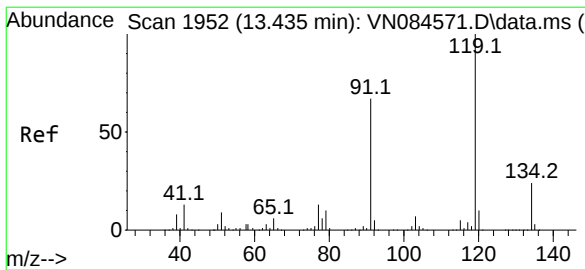
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#82
4-Chlorotoluene
Concen: 16.622 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.0	15.7	47.1





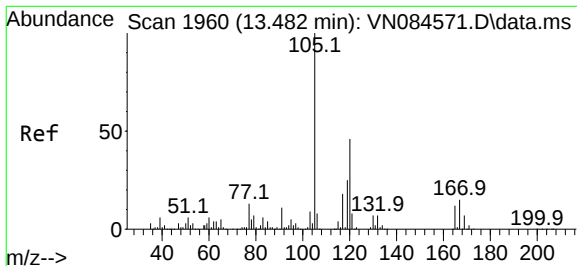
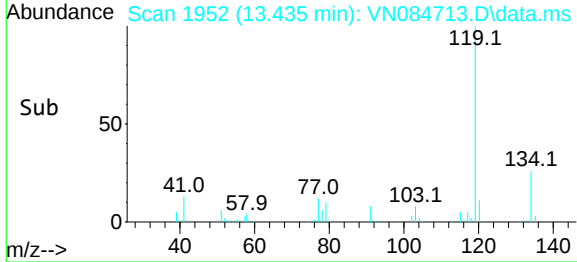
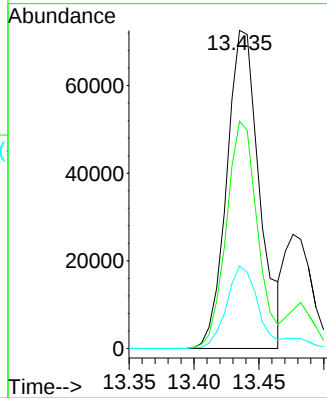
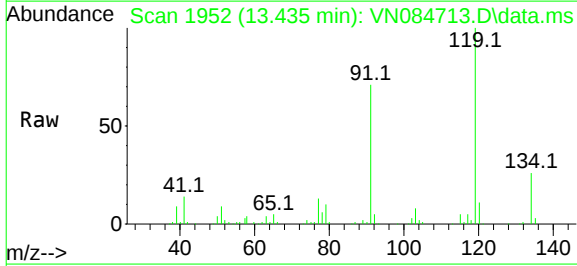
#83
tert-Butylbenzene
Concen: 19.028 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

Instrument :
MSVOA_N
ClientSampleId :
VN1106WBSD02

Tgt Ion:119 Resp: 127049
Ion Ratio Lower Upper
119 100
91 68.2 34.1 102.3
134 27.3 12.8 38.4

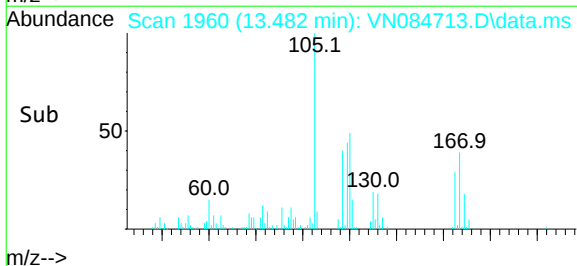
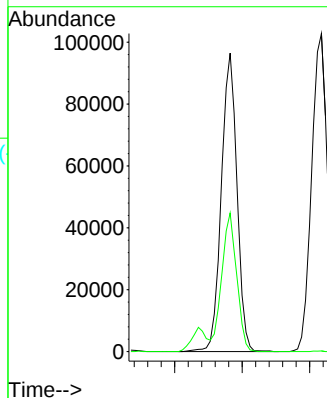
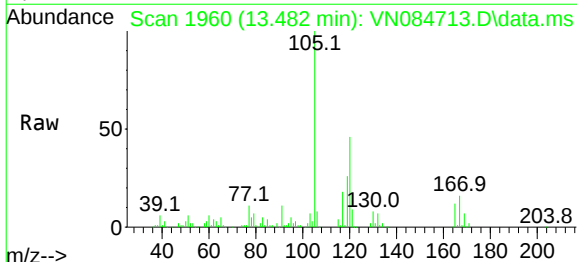
Manual Integrations
APPROVED

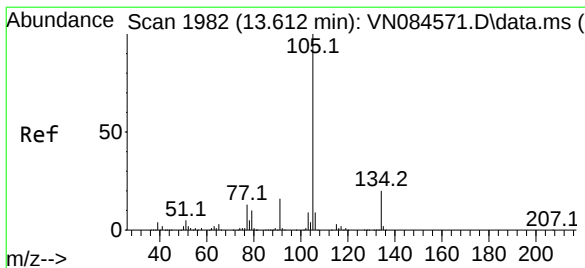
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#84
1,2,4-Trimethylbenzene
Concen: 18.666 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

Tgt Ion:105 Resp: 155422
Ion Ratio Lower Upper
105 100
120 44.3 22.3 66.8





#85

sec-Butylbenzene

Concen: 17.719 ug/l

RT: 13.617 min Scan# 1982

Delta R.T. -0.000 min

Lab File: VN084713.D

Acq: 06 Nov 2024 16:02

Instrument :

MSVOA_N

ClientSampleId :

VN1106WBSD02

Tgt Ion:105 Resp: 167117

Ion Ratio Lower Upper

105 100

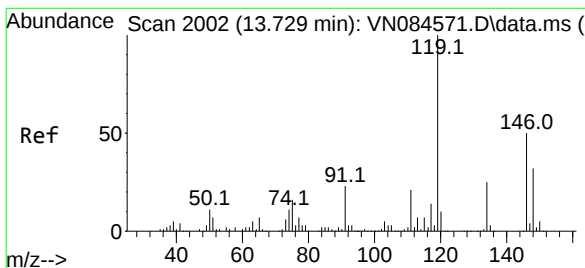
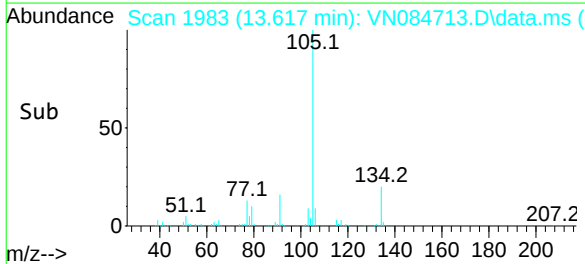
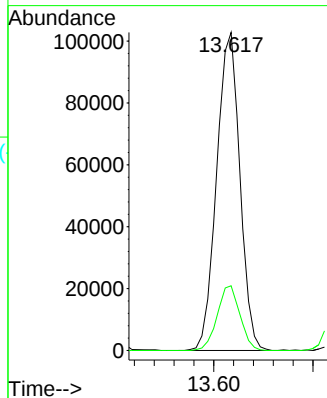
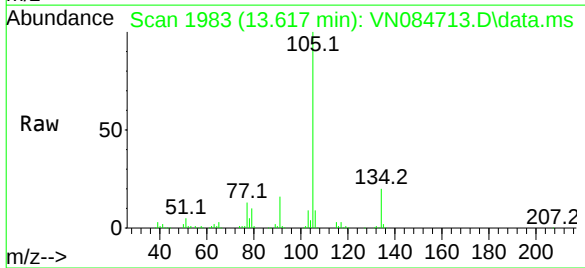
134 19.9 9.8 29.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024

Supervised By :Mahesh Dadoda 11/07/2024



#86

p-Isopropyltoluene

Concen: 18.240 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084713.D

Acq: 06 Nov 2024 16:02

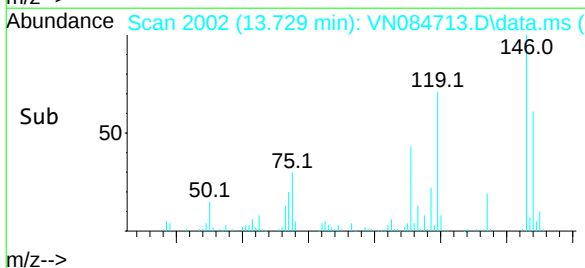
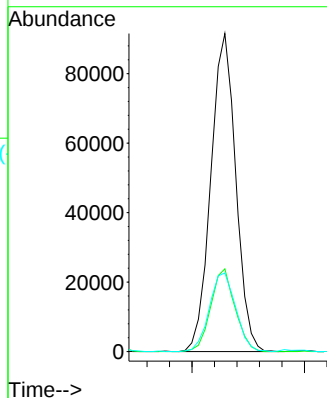
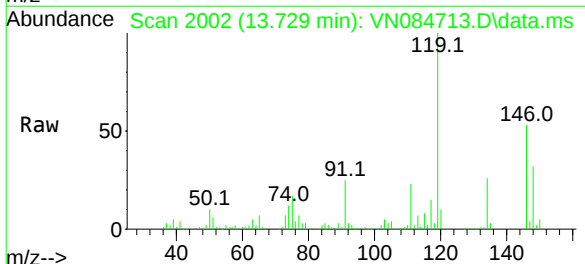
Tgt Ion:119 Resp: 141089

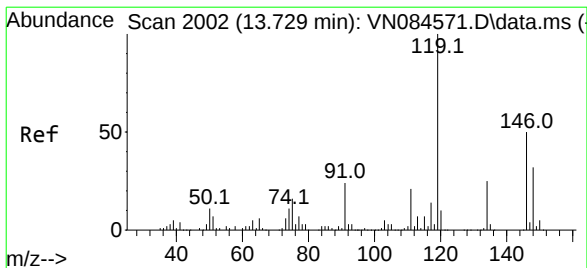
Ion Ratio Lower Upper

119 100

134 25.2 12.6 37.8

91 26.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 16.246 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084713.D

Acq: 06 Nov 2024 16:02

Instrument :

MSVOA_N

ClientSampleId :

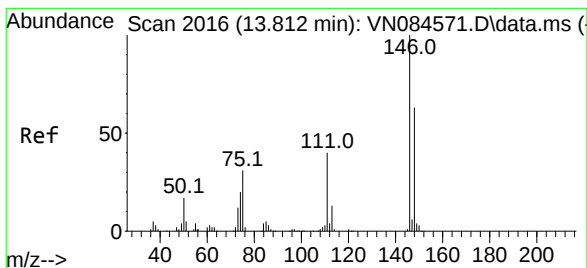
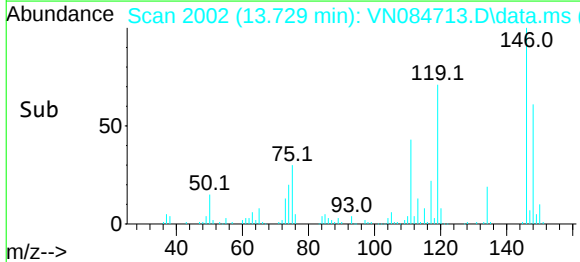
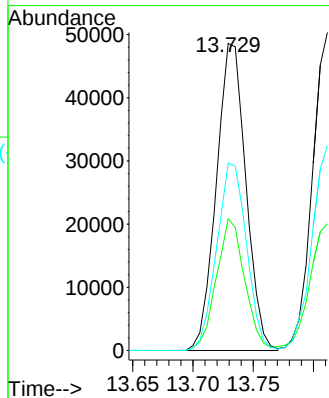
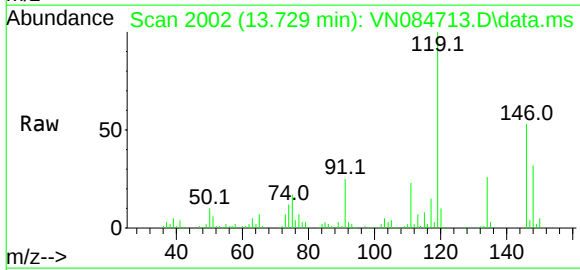
VN1106WBSD02

Tgt Ion:	146	Resp:	82965
Ion	Ratio	Lower	Upper
146	100		
111	41.0	21.8	65.3
148	61.7	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#88

1,4-Dichlorobenzene

Concen: 16.570 ug/l

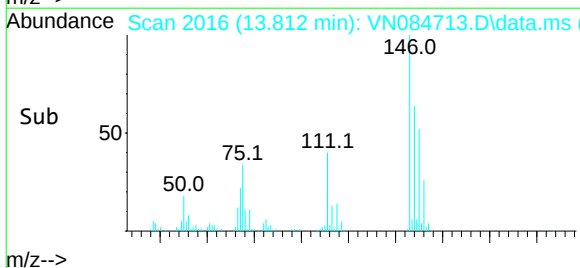
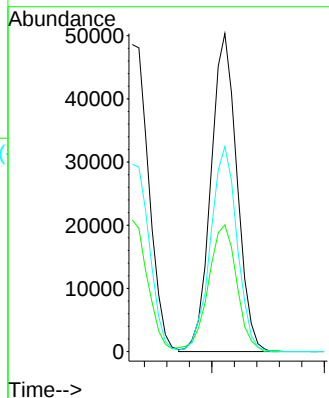
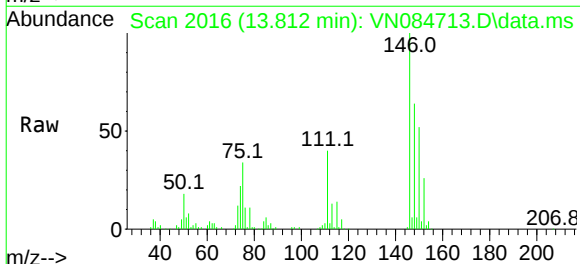
RT: 13.812 min Scan# 2016

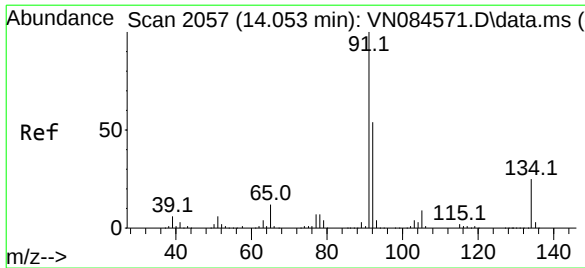
Delta R.T. -0.000 min

Lab File: VN084713.D

Acq: 06 Nov 2024 16:02

Tgt Ion:	146	Resp:	81048
Ion	Ratio	Lower	Upper
146	100		
111	43.5	21.2	63.6
148	65.8	31.9	95.9





#89
n-Butylbenzene
Concen: 15.400 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

Instrument :

MSVOA_N

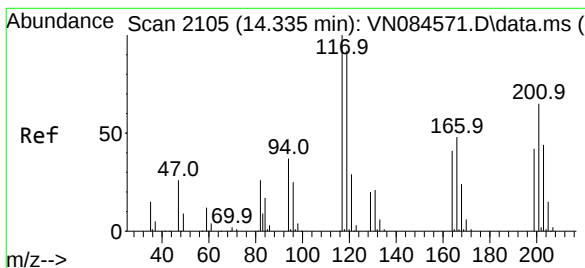
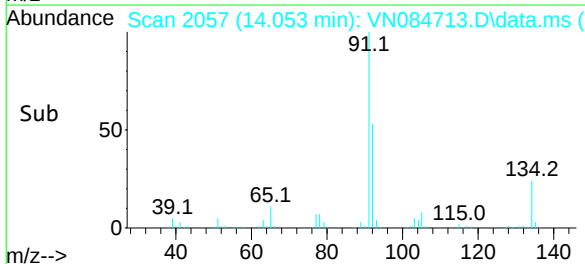
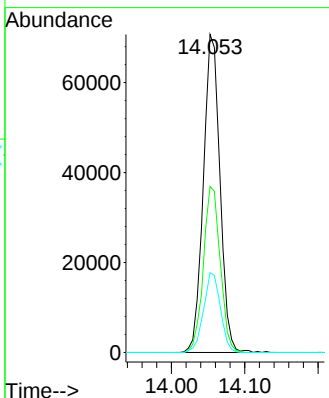
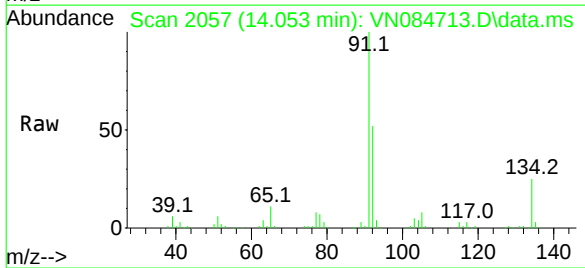
ClientSampleId :

VN1106WBSD02

Tgt Ion: 91 Resp: 111426
Ion Ratio Lower Upper
91 100
92 52.8 26.6 79.7
134 25.4 12.3 36.9

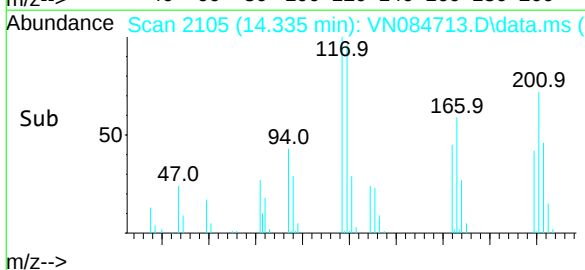
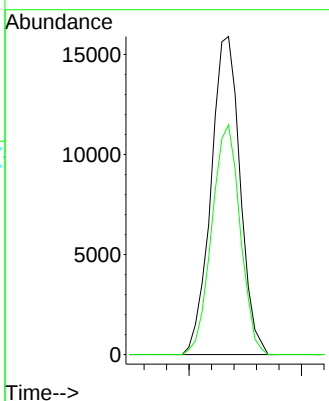
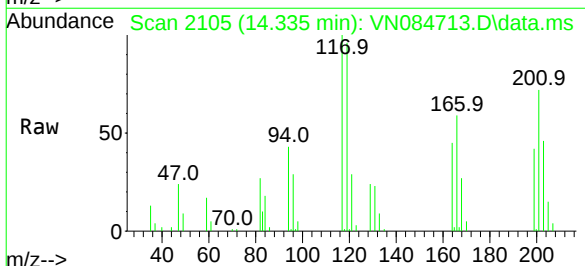
Manual Integrations
APPROVED

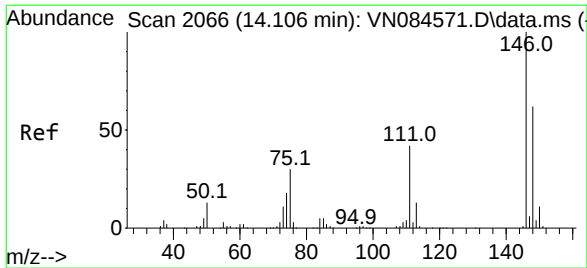
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#90
Hexachloroethane
Concen: 16.588 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

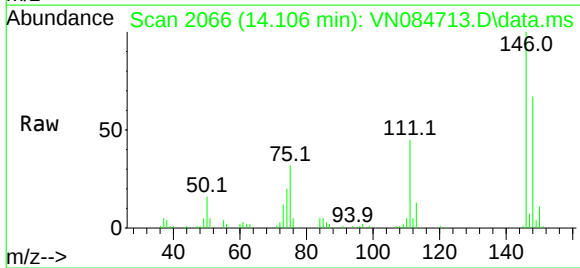
Tgt Ion:117 Resp: 28614
Ion Ratio Lower Upper
117 100
201 70.3 34.4 103.2





#91
1,2-Dichlorobenzene
Concen: 16.430 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

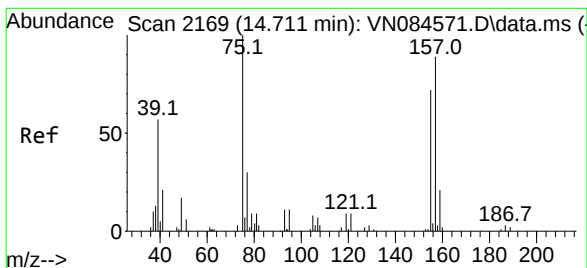
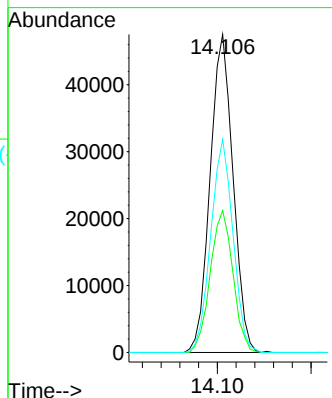
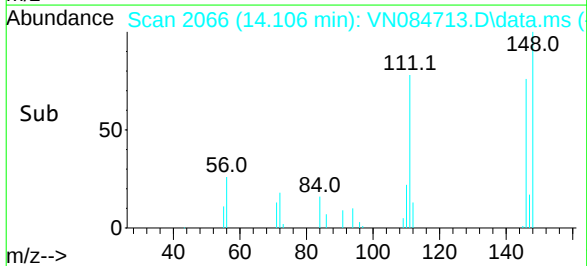
Instrument :
MSVOA_N
ClientSampleId :
VN1106WBSD02



Tgt Ion: 146 Resp: 80627
Ion Ratio Lower Upper
146 100
111 44.3 22.0 66.0
148 65.2 32.1 96.3

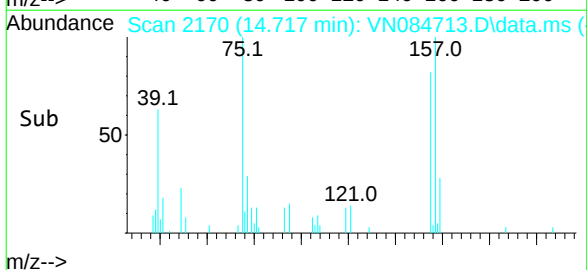
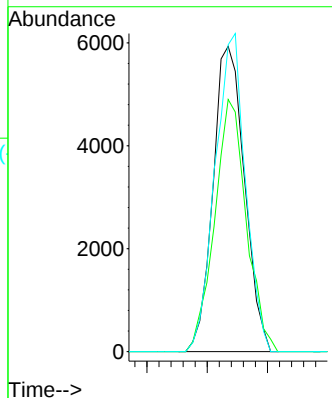
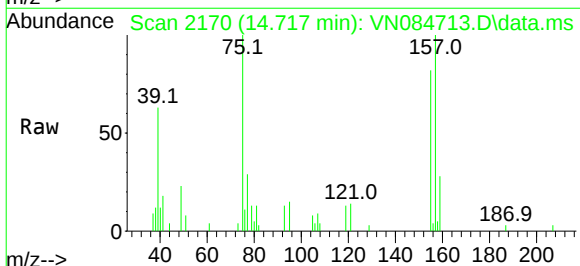
Manual Integrations
APPROVED

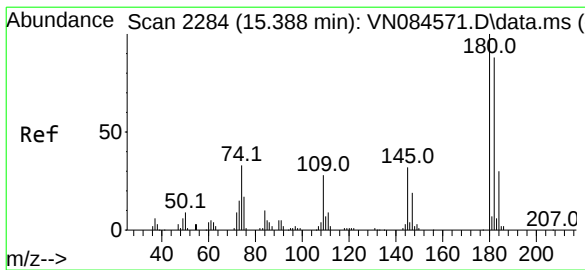
Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.359 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN084713.D
Acq: 06 Nov 2024 16:02

Tgt Ion: 75 Resp: 10768
Ion Ratio Lower Upper
75 100
155 83.0 38.1 114.5
157 100.3 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 13.685 ug/l

RT: 15.388 min Scan# 2284

Delta R.T. -0.000 min

Lab File: VN084713.D

Acq: 06 Nov 2024 16:02

Instrument :

MSVOA_N

ClientSampleId :

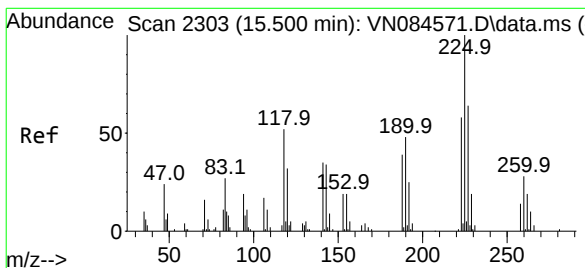
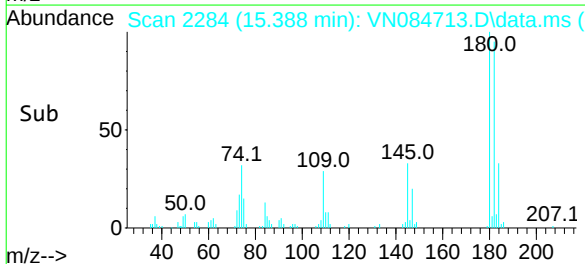
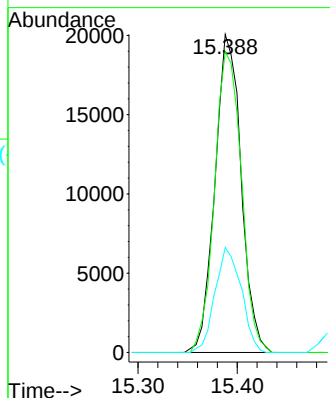
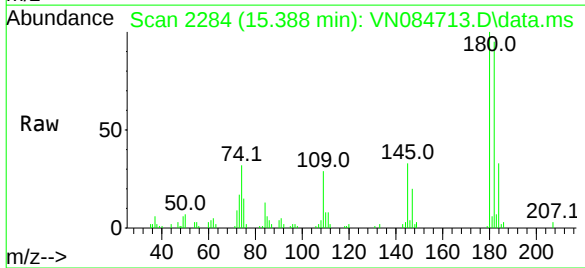
VN1106WBSD02

Tgt Ion:	180	Resp:	36757
Ion Ratio	Lower	Upper	
180	100		
182	97.2	47.0	141.0
145	33.2	16.4	49.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#94

Hexachlorobutadiene

Concen: 15.721 ug/l

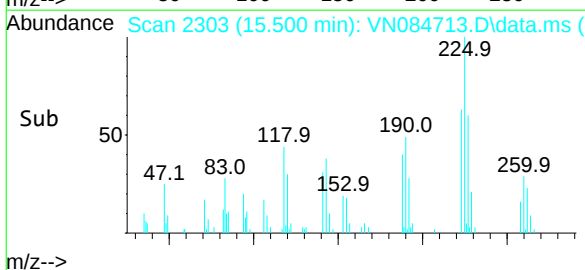
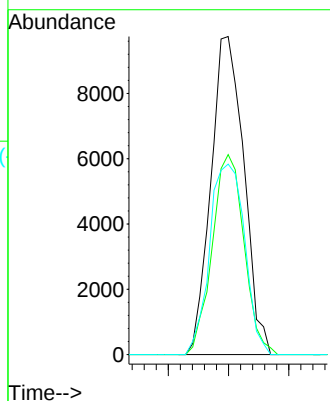
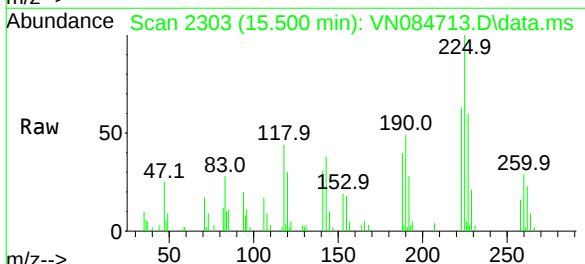
RT: 15.500 min Scan# 2303

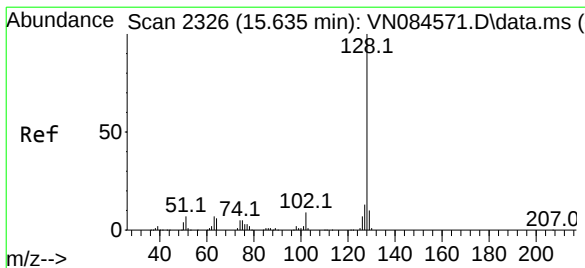
Delta R.T. -0.000 min

Lab File: VN084713.D

Acq: 06 Nov 2024 16:02

Tgt Ion:	225	Resp:	18544
Ion Ratio	Lower	Upper	
225	100		
223	60.7	32.4	97.2
227	63.4	32.4	97.0





#95

Naphthalene

Concen: 14.181 ug/l

RT: 15.641 min Scan# 2326

Delta R.T. 0.006 min

Lab File: VN084713.D

Acq: 06 Nov 2024 16:02

Instrument :

MSVOA_N

ClientSampleId :

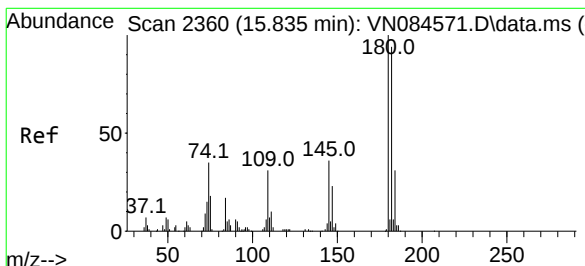
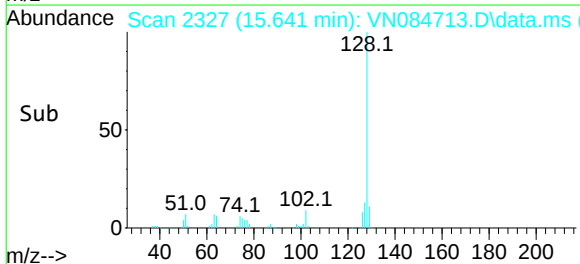
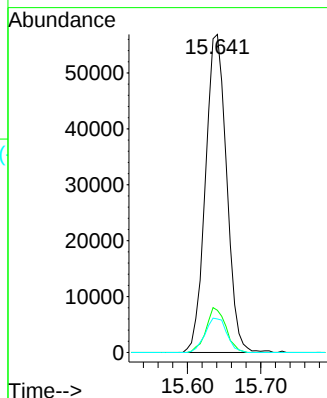
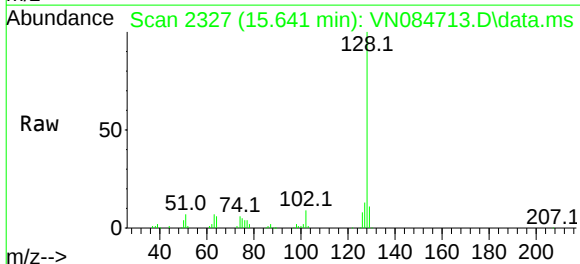
VN1106WBSD02

Tgt Ion:	128	Resp:	114016
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.5	15.7
129	11.1	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024
Supervised By :Mahesh Dadoda 11/07/2024



#96

1,2,3-Trichlorobenzene

Concen: 13.935 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN084713.D

Acq: 06 Nov 2024 16:02

Tgt Ion:	180	Resp:	36335
Ion	Ratio	Lower	Upper
180	100		
182	97.8	48.2	144.6
145	34.1	17.3	51.9

