

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110724\
 Data File : VN084719.D
 Acq On : 07 Nov 2024 13:34
 Operator : JC\MD
 Sample : VN1107MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1107MBS01

Quant Time: Nov 08 00:24:54 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

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 11/08/2024
 Supervised By :Mahesh Dadoda 11/08/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	187169	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	306399	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	282379	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	143946	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	123293	45.607	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	91.220%		
35) Dibromofluoromethane	8.165	113	98553	47.519	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.040%		
50) Toluene-d8	10.565	98	362031	47.388	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.780%		
62) 4-Bromofluorobenzene	12.847	95	143968	50.423	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	100.840%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	42801	19.892	ug/l	96
3) Chloromethane	2.365	50	46590	16.779	ug/l	100
4) Vinyl Chloride	2.512	62	45416	19.625	ug/l	97
5) Bromomethane	2.901	94	24309	19.825	ug/l	93
6) Chloroethane	3.083	64	30222	20.268	ug/l	95
7) Trichlorofluoromethane	3.471	101	75236	19.736	ug/l	94
8) Diethyl Ether	3.953	74	26962	20.049	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.365	101	44713	20.757	ug/l	96
10) Methyl Iodide	4.577	142	59314	20.603	ug/l	94
11) Tert butyl alcohol	5.530	59	35477	99.421	ug/l	97
12) 1,1-Dichloroethene	4.330	96	40859	19.169	ug/l	97
13) Acrolein	4.177	56	23580	66.268	ug/l	98
14) Allyl chloride	5.018	41	66542	19.250	ug/l	94
15) Acrylonitrile	5.712	53	108641	105.168	ug/l	97
16) Acetone	4.424	43	92787	117.307	ug/l	98
17) Carbon Disulfide	4.700	76	112236	17.099	ug/l	98
18) Methyl Acetate	5.024	43	54855	16.561	ug/l	99
19) Methyl tert-butyl Ether	5.789	73	136952	20.963	ug/l	99
20) Methylene Chloride	5.271	84	48462	20.382	ug/l	87
21) trans-1,2-Dichloroethene	5.777	96	41656	19.033	ug/l	96
22) Diisopropyl ether	6.671	45	143876	20.947	ug/l	97
23) Vinyl Acetate	6.600	43	499031	105.356	ug/l	98
24) 1,1-Dichloroethane	6.559	63	83392	20.223	ug/l	100
25) 2-Butanone	7.477	43	133221	105.630	ug/l	99
26) 2,2-Dichloropropane	7.483	77	73712	20.538	ug/l	97
27) cis-1,2-Dichloroethene	7.483	96	51566	20.178	ug/l	97
28) Bromochloromethane	7.806	49	41539	25.284	ug/l	94
29) Tetrahydrofuran	7.836	42	87427	104.490	ug/l	96
30) Chloroform	7.959	83	88977	21.199	ug/l	96
31) Cyclohexane	8.253	56	73202	19.613	ug/l	99
32) 1,1,1-Trichloroethane	8.165	97	80039	20.952	ug/l	96
36) 1,1-Dichloropropene	8.365	75	59508	20.689	ug/l	99
37) Ethyl Acetate	7.559	43	54430	20.857	ug/l	97
38) Carbon Tetrachloride	8.359	117	69087	21.489	ug/l	98
39) Methylcyclohexane	9.594	83	59810	20.440	ug/l	97
40) Benzene	8.600	78	191149	20.693	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	29932	21.329	ug/l	96
42) 1,2-Dichloroethane	8.671	62	63815	21.332	ug/l	99
43) Isopropyl Acetate	8.688	43	97626	19.664	ug/l	99
44) Trichloroethene	9.353	130	44376	20.831	ug/l	98
45) 1,2-Dichloropropane	9.618	63	45170	20.846	ug/l	100
46) Dibromomethane	9.706	93	33187	21.705	ug/l	97
47) Bromodichloromethane	9.882	83	69454	21.549	ug/l	98
48) Methyl methacrylate	9.682	41	44848	22.081	ug/l	96
49) 1,4-Dioxane	9.694	88	15712	436.553	ug/l #	92
51) 4-Methyl-2-Pentanone	10.447	43	284375	114.308	ug/l	98
52) Toluene	10.629	92	117520	21.753	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	67026	20.090	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	73108	20.704	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	45157	22.190	ug/l	96
56) Ethyl methacrylate	10.871	69	68637	23.318	ug/l	96
57) 1,3-Dichloropropane	11.159	76	76331	21.856	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	127555	92.607	ug/l	95
59) 2-Hexanone	11.194	43	211763	116.943	ug/l	98
60) Dibromochloromethane	11.359	129	53167	22.924	ug/l	99
61) 1,2-Dibromoethane	11.471	107	44505	21.356	ug/l	98
64) Tetrachloroethene	11.100	164	37878	20.166	ug/l	98
65) Chlorobenzene	11.888	112	127763	20.224	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	46698	21.252	ug/l	98
67) Ethyl Benzene	11.965	91	217156	20.593	ug/l	100
68) m/p-Xylenes	12.071	106	169497	42.457	ug/l	100
69) o-Xylene	12.394	106	81792	21.901	ug/l	99
70) Styrene	12.412	104	142824	21.923	ug/l	98
71) Bromoform	12.576	173	36490	22.069	ug/l #	97
73) Isopropylbenzene	12.694	105	209311	20.750	ug/l	99
74) N-amyl acetate	12.494	43	83910	19.544	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	64944	19.288	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	61715m	21.448	ug/l	
77) Bromobenzene	12.982	156	52476	19.351	ug/l	93
78) n-propylbenzene	13.035	91	242069	20.478	ug/l	99
79) 2-Chlorotoluene	13.123	91	158006	20.457	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	181267	21.681	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	23028	18.986	ug/l	93
82) 4-Chlorotoluene	13.223	91	155843	19.173	ug/l	99
83) tert-Butylbenzene	13.435	119	150628	21.769	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	184217	21.349	ug/l	99
85) sec-Butylbenzene	13.618	105	204893	20.963	ug/l	99
86) p-Isopropyltoluene	13.729	119	171341	21.375	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	97321	18.389	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	94418	18.746	ug/l	99
89) n-Butylbenzene	14.059	91	135557	18.078	ug/l	99
90) Hexachloroethane	14.335	117	34643	19.379	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	95850	18.848	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	12915	18.934	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	46607	16.744	ug/l	99
94) Hexachlorobutadiene	15.500	225	21225	17.364	ug/l	97
95) Naphthalene	15.641	128	139027	16.687	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	44886	16.612	ug/l	100

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

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

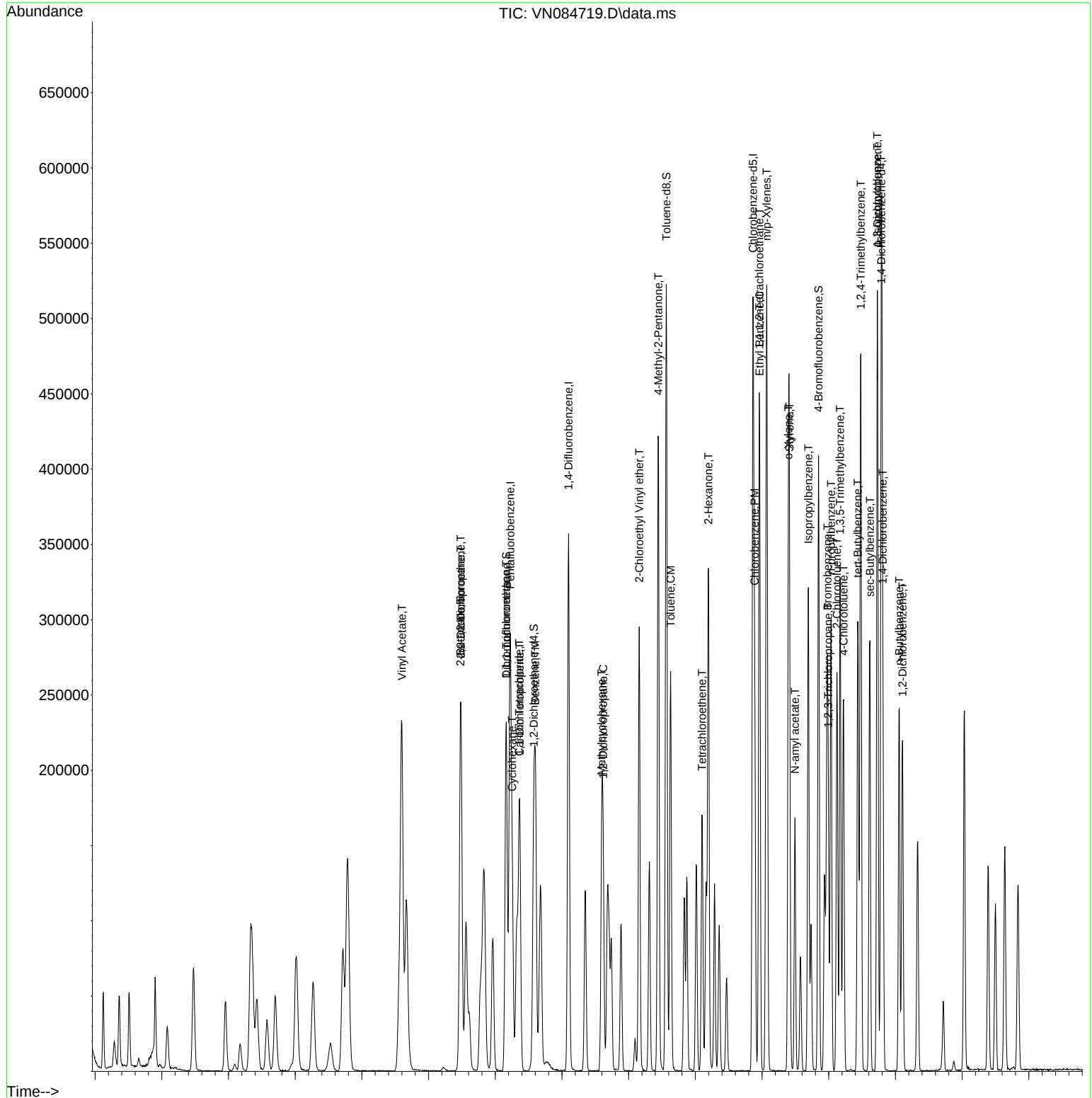
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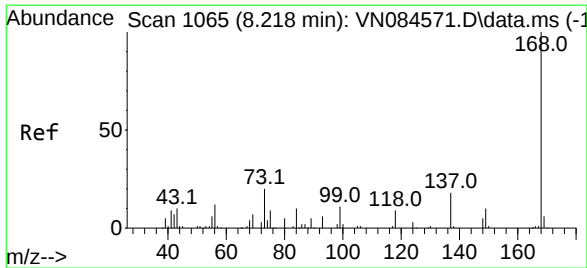
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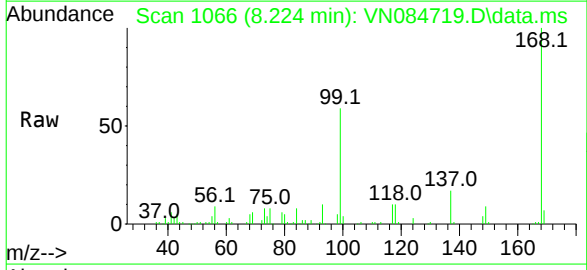
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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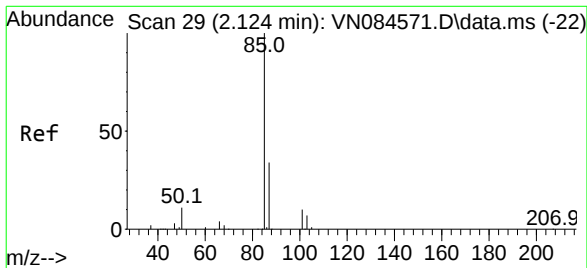
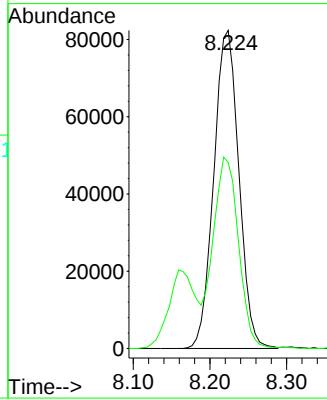
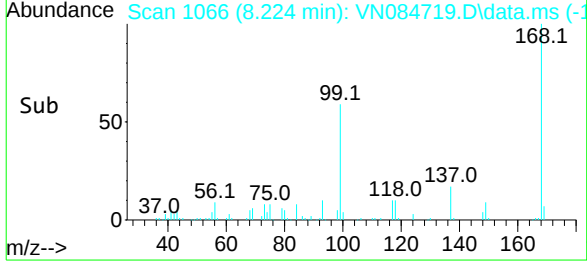
Instrument :
MSVOA_N
ClientSampleId :
VN1107MBS01



Tgt Ion: 168 Resp: 187169
Ion Ratio Lower Upper
168 100
99 58.2 54.2 81.2

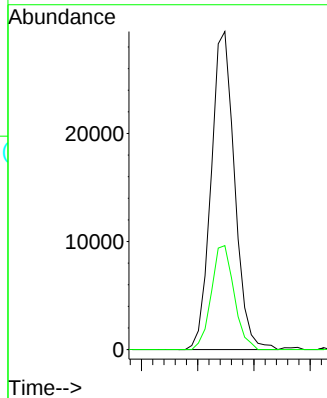
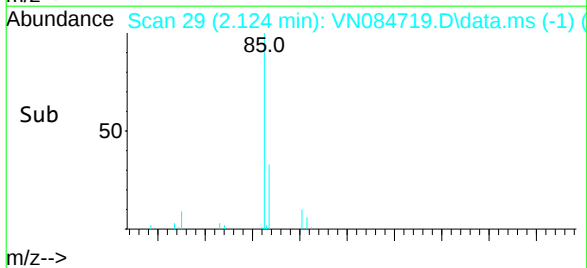
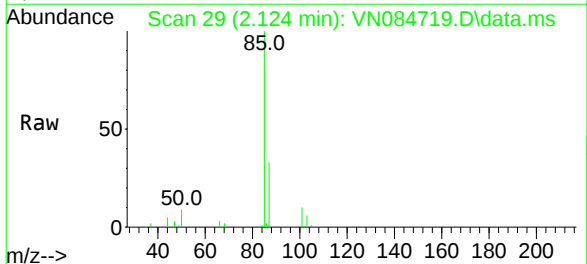
Manual Integrations
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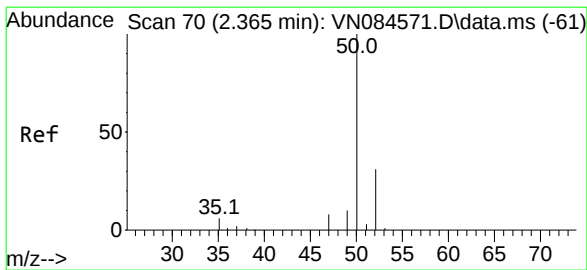
Reviewed By : Semsettin Yesilyurt 11/08/2024
Supervised By : Mahesh Dadoda 11/08/2024



#2
Dichlorodifluoromethane
Concen: 19.892 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN084719.D
Acq: 07 Nov 2024 13:34

Tgt Ion: 85 Resp: 42801
Ion Ratio Lower Upper
85 100
87 32.7 17.6 52.9





#3

Chloromethane

Concen: 16.779 ug/l

RT: 2.365 min Scan# 70

Delta R.T. 0.006 min

Lab File: VN084719.D

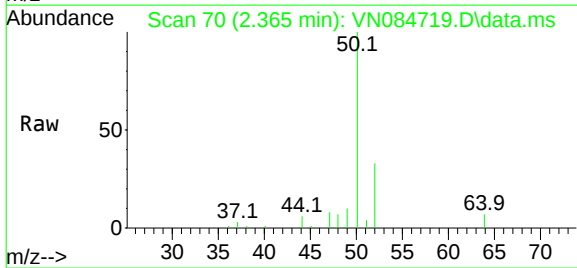
Acq: 07 Nov 2024 13:34

Instrument :

MSVOA_N

ClientSampleId :

VN1107MBS01



Tgt Ion: 50 Resp: 46590

Ion Ratio Lower Upper

50 100

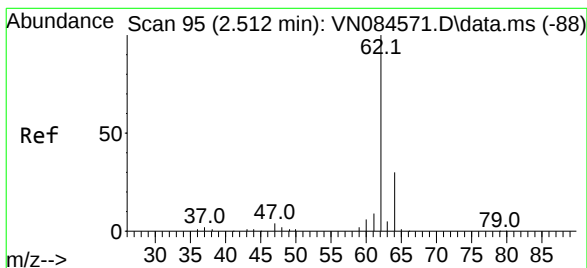
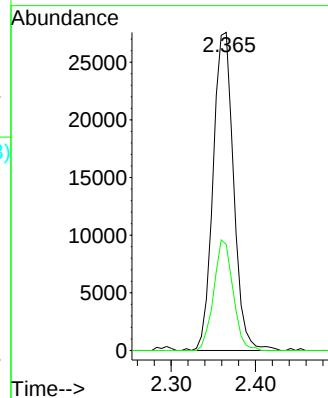
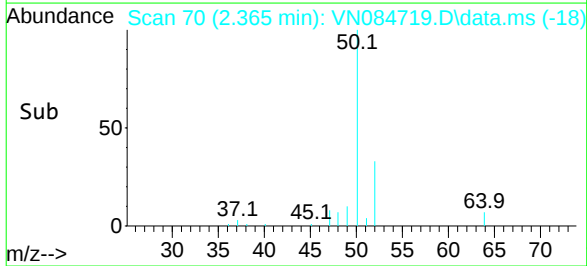
52 33.3 26.8 40.2

Manual Integrations

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Supervised By :Mahesh Dadoda 11/08/2024



#4

Vinyl Chloride

Concen: 19.625 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.006 min

Lab File: VN084719.D

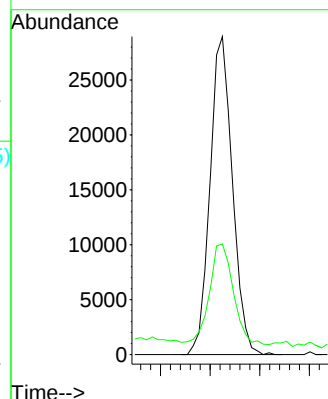
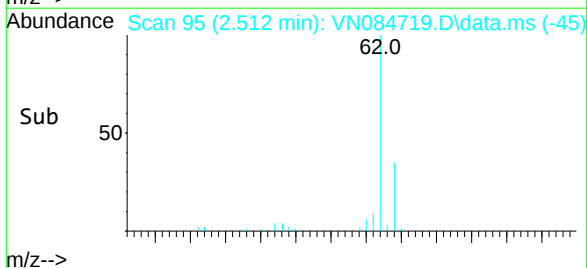
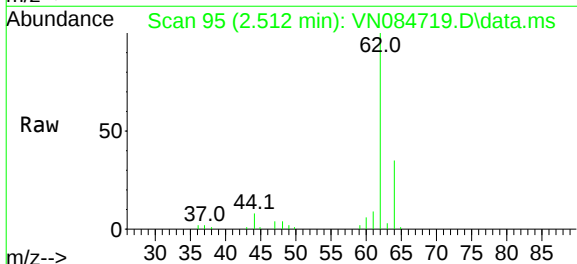
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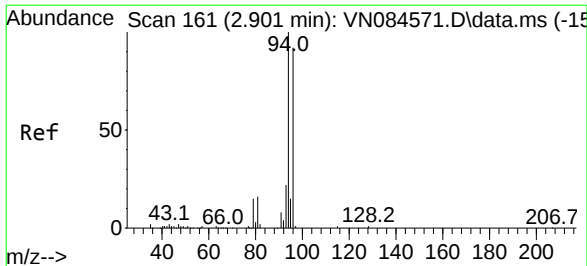
Tgt Ion: 62 Resp: 45416

Ion Ratio Lower Upper

62 100

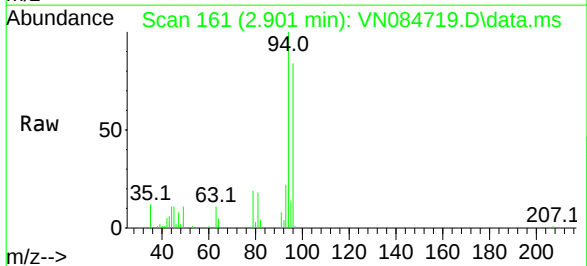
64 31.1 26.2 39.4





#5
Bromomethane
Concen: 19.825 ug/l
RT: 2.901 min Scan# 161
Delta R.T. -0.052 min
Lab File: VN084719.D
Acq: 07 Nov 2024 13:34

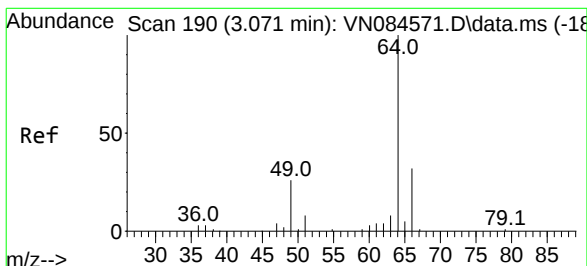
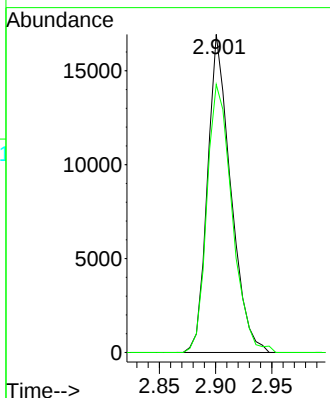
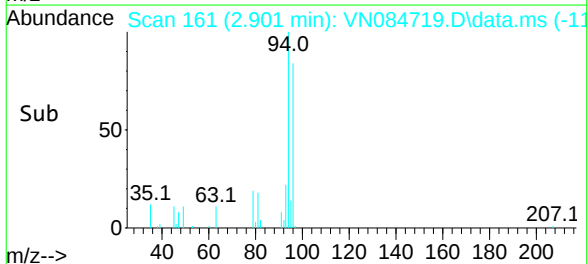
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Tgt Ion: 94 Resp: 24309
Ion Ratio Lower Upper
94 100
96 84.3 72.9 109.3

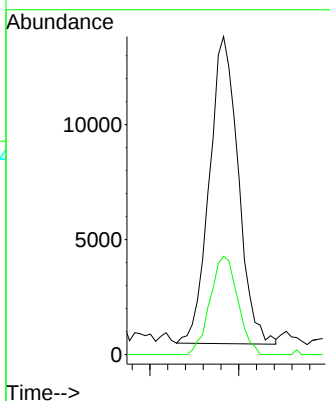
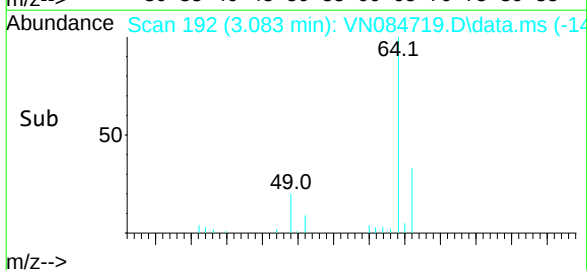
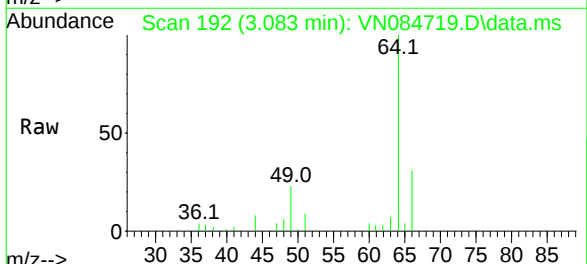
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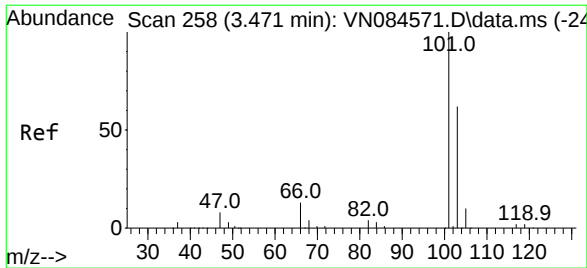
Reviewed By :Semsettin Yesilyurt 11/08/2024
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#6
Chloroethane
Concen: 20.268 ug/l
RT: 3.083 min Scan# 192
Delta R.T. -0.035 min
Lab File: VN084719.D
Acq: 07 Nov 2024 13:34

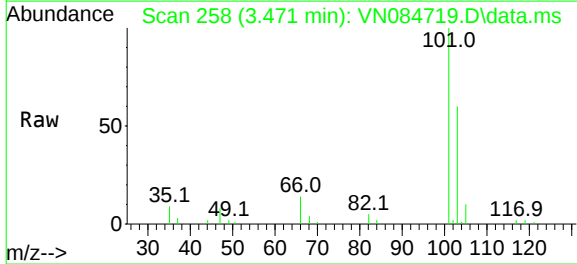
Tgt Ion: 64 Resp: 30222
Ion Ratio Lower Upper
64 100
66 32.0 23.5 35.3





#7
 Trichlorofluoromethane
 Concen: 19.736 ug/l
 RT: 3.471 min Scan# 258
 Delta R.T. -0.024 min
 Lab File: VN084719.D
 Acq: 07 Nov 2024 13:34

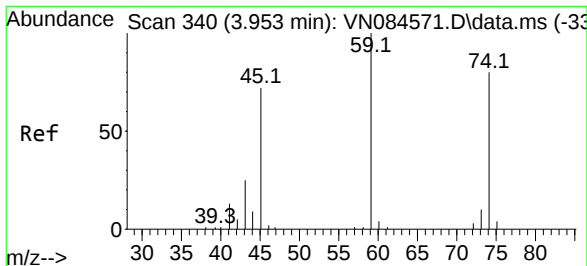
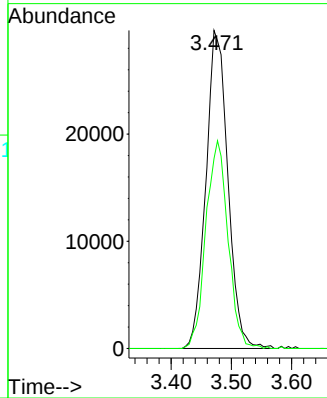
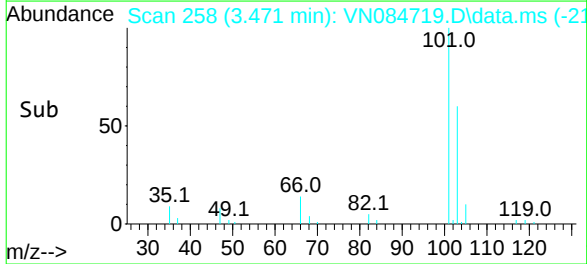
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Tgt Ion: 101 Resp: 75236
 Ion Ratio Lower Upper
 101 100
 103 59.7 51.8 77.6

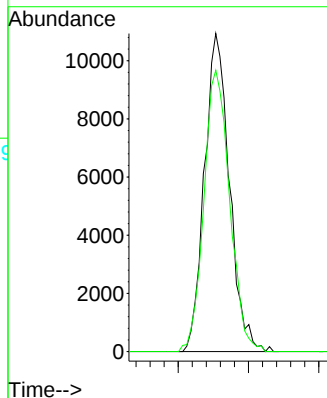
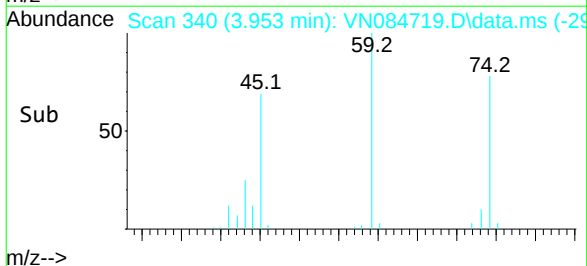
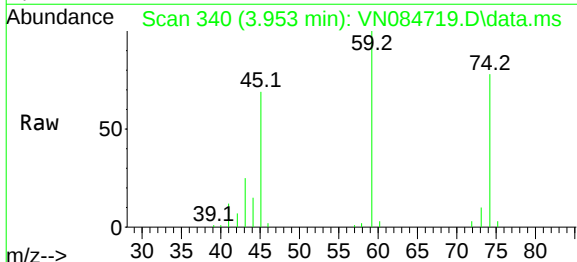
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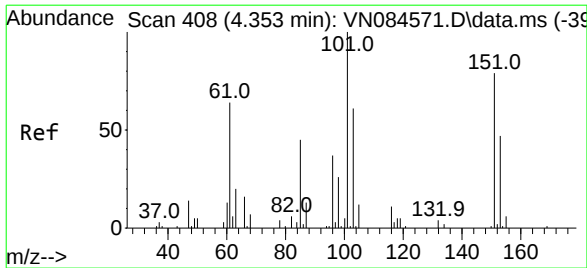
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#8
 Diethyl Ether
 Concen: 20.049 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VN084719.D
 Acq: 07 Nov 2024 13:34

Tgt Ion: 74 Resp: 26962
 Ion Ratio Lower Upper
 74 100
 45 91.4 47.7 143.1





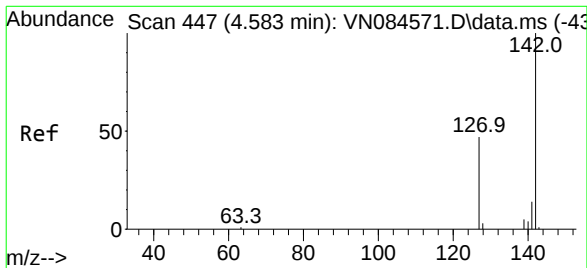
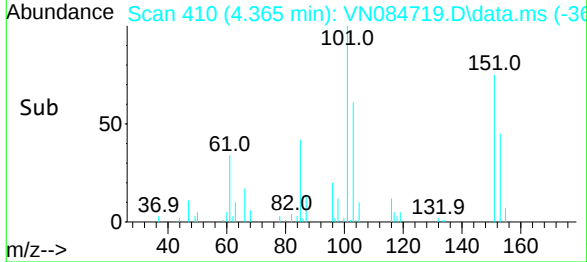
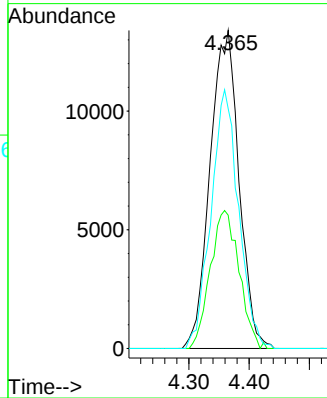
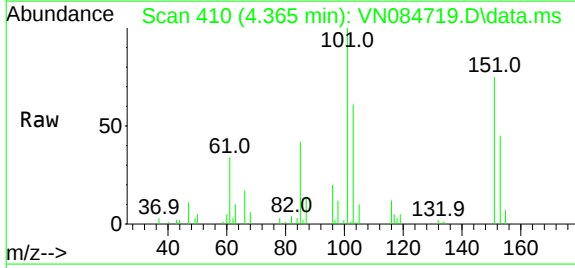
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.757 ug/l
RT: 4.365 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN084719.D
Acq: 07 Nov 2024 13:34

Instrument :
MSVOA_N
ClientSampleId :
VN1107MBS01

Tgt Ion:	101	Resp:	44713
Ion	Ratio	Lower	Upper
101	100		
85	43.3	36.2	54.4
151	77.7	59.3	88.9

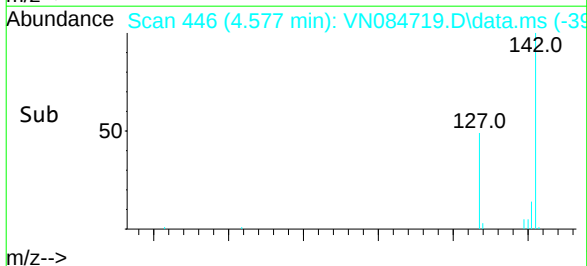
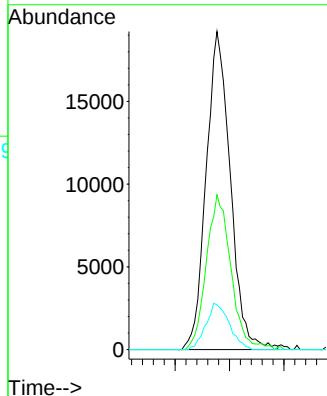
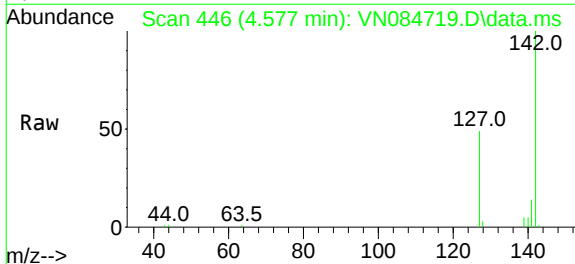
Manual Integrations
APPROVED

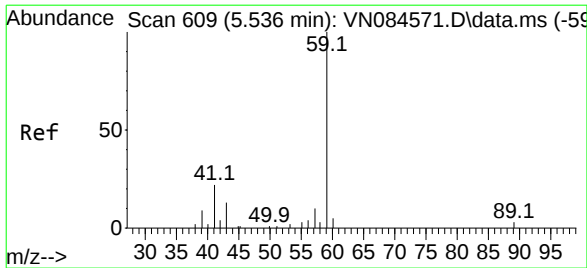
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#10
Methyl Iodide
Concen: 20.603 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.018 min
Lab File: VN084719.D
Acq: 07 Nov 2024 13:34

Tgt Ion:	142	Resp:	59314
Ion	Ratio	Lower	Upper
142	100		
127	48.7	35.3	52.9
141	14.0	11.0	16.6





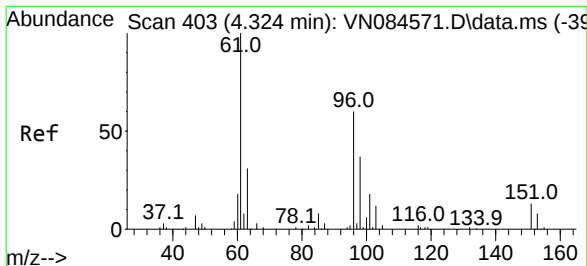
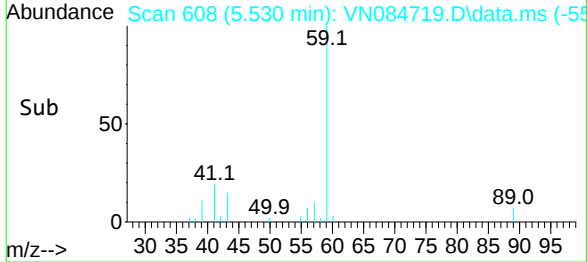
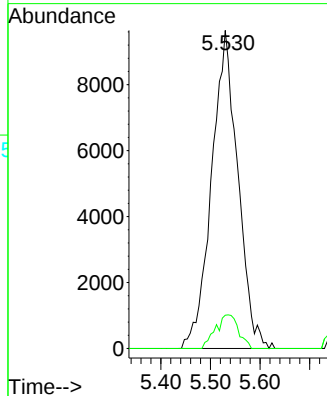
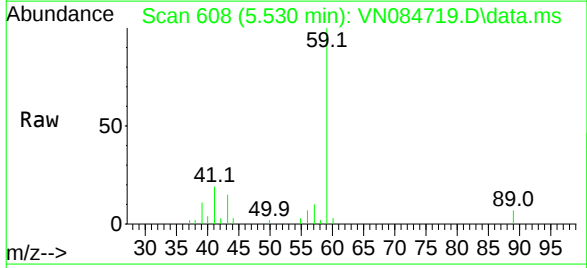
#11
Tert butyl alcohol
Concen: 99.421 ug/l
RT: 5.530 min Scan# 609
Delta R.T. 0.006 min
Lab File: VN084719.D
Acq: 07 Nov 2024 13:34

Instrument :
MSVOA_N
ClientSampleId :
VN1107MBS01

Tgt	Ion	Ratio	Lower	Upper
59	100			
57	9.2	8.2	12.2	

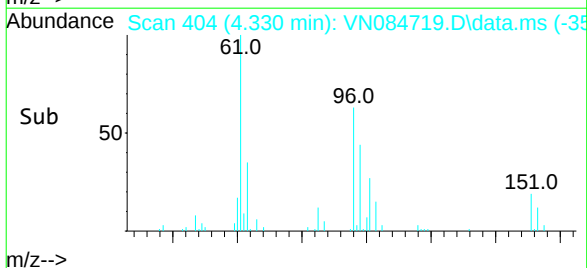
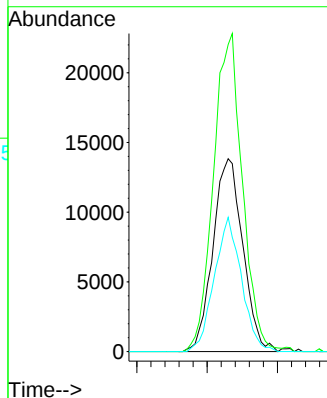
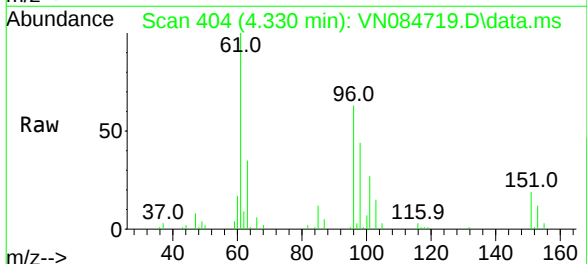
Manual Integrations
APPROVED

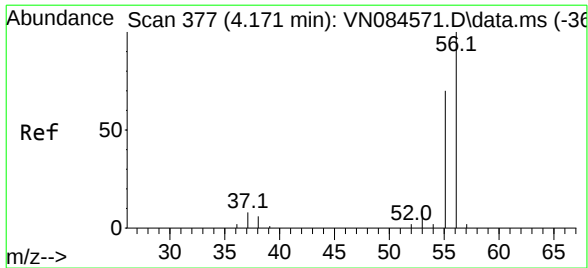
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#12
1,1-Dichloroethene
Concen: 19.169 ug/l
RT: 4.330 min Scan# 404
Delta R.T. -0.012 min
Lab File: VN084719.D
Acq: 07 Nov 2024 13:34

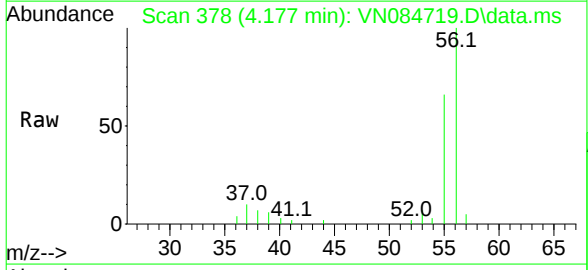
Tgt	Ion	Ratio	Lower	Upper
96	100			
61	159.2	128.6	192.8	
98	69.6	51.7	77.5	





#13
Acrolein
Concen: 66.268 ug/l
RT: 4.177 min Scan# 37
Delta R.T. 0.000 min
Lab File: VN084719.D
Acq: 07 Nov 2024 13:34

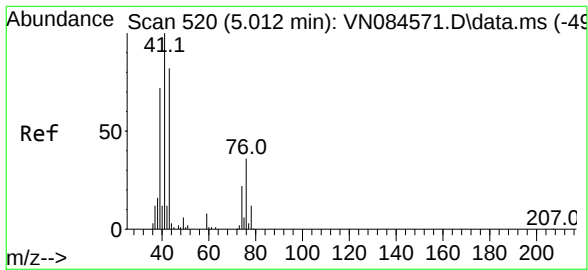
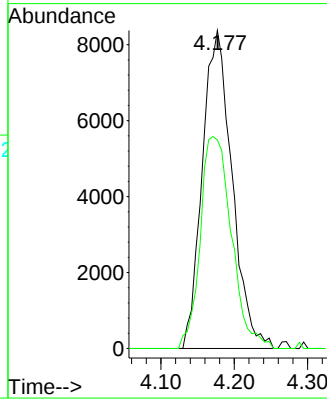
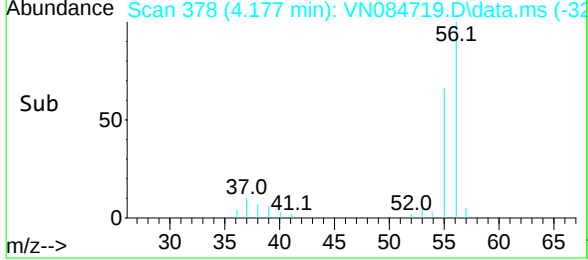
Instrument :
MSVOA_N
ClientSampleId :
VN1107MBS01



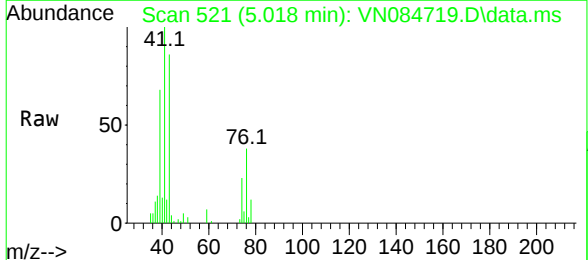
Tgt Ion: 56 Resp: 23580
Ion Ratio Lower Upper
56 100
55 70.0 57.2 85.8

Manual Integrations
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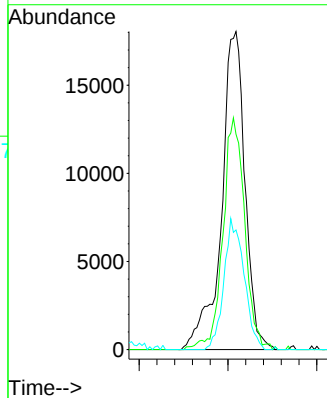
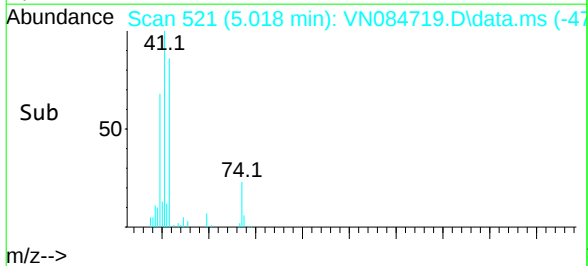
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024

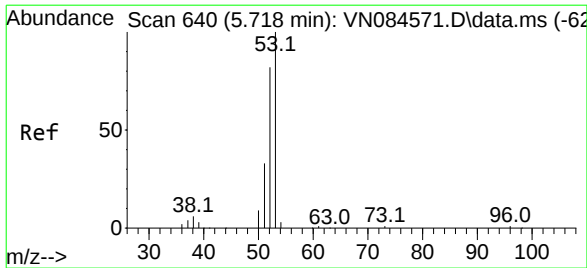


#14
Allyl chloride
Concen: 19.250 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN084719.D
Acq: 07 Nov 2024 13:34



Tgt Ion: 41 Resp: 66542
Ion Ratio Lower Upper
41 100
39 67.3 59.0 88.6
76 35.2 29.8 44.6





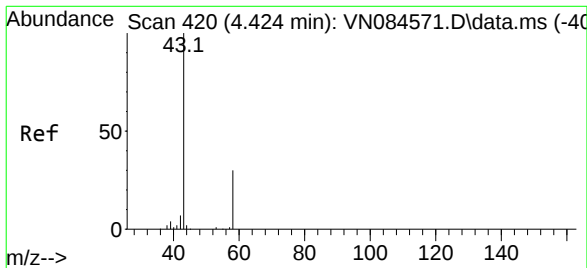
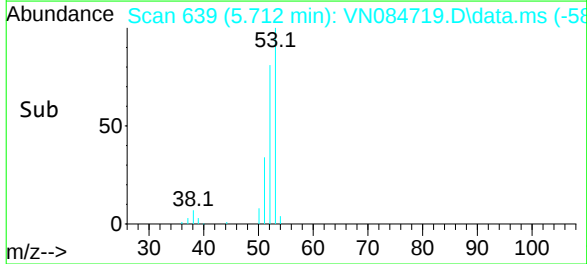
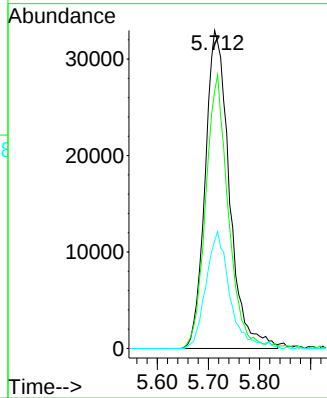
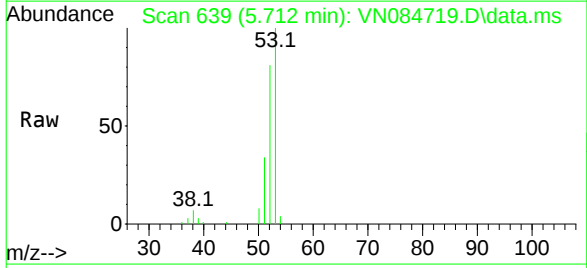
#15
Acrylonitrile
Concen: 105.168 ug/l
RT: 5.712 min Scan# 63
Delta R.T. -0.006 min
Lab File: VN084719.D
Acq: 07 Nov 2024 13:34

Instrument :
MSVOA_N
ClientSampleId :
VN1107MBS01

Tgt Ion: 53 Resp: 108641
Ion Ratio Lower Upper
53 100
52 79.8 66.2 99.4
51 35.6 28.8 43.2

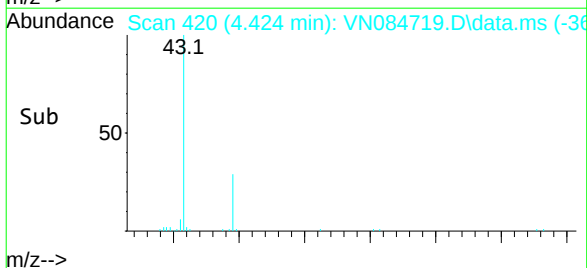
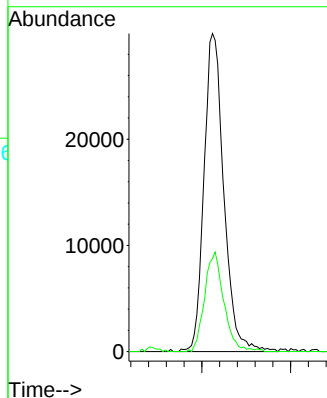
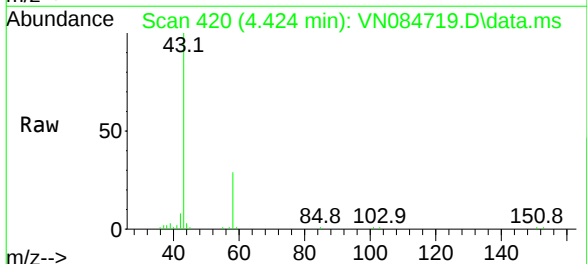
Manual Integrations
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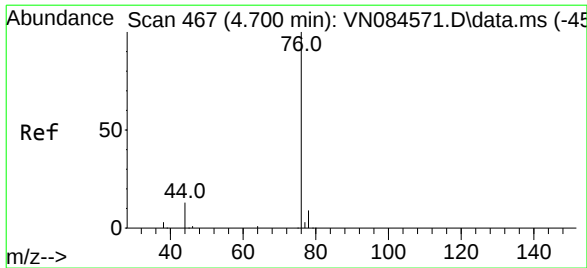
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#16
Acetone
Concen: 117.307 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN084719.D
Acq: 07 Nov 2024 13:34

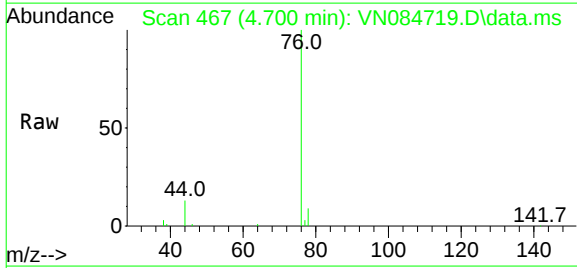
Tgt Ion: 43 Resp: 92787
Ion Ratio Lower Upper
43 100
58 29.3 24.4 36.6





#17
Carbon Disulfide
Concen: 17.099 ug/l
RT: 4.700 min Scan# 467
Delta R.T. -0.012 min
Lab File: VN084719.D
Acq: 07 Nov 2024 13:34

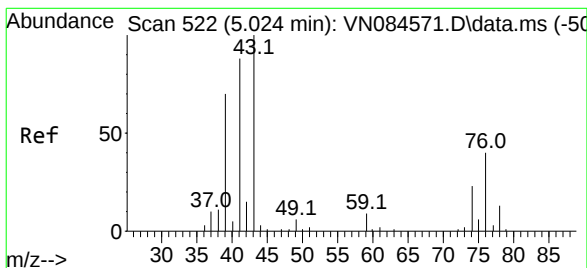
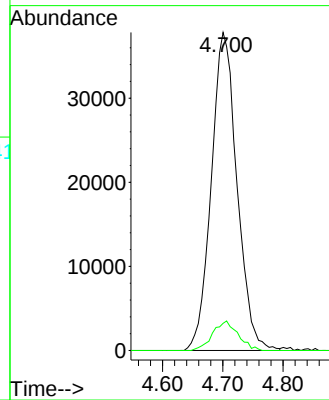
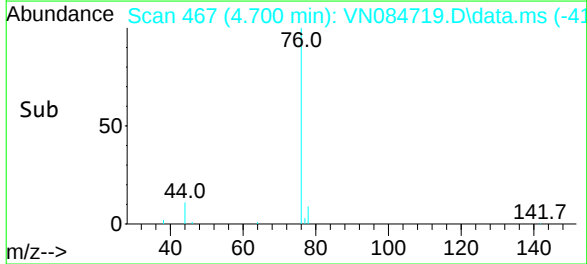
Instrument :
MSVOA_N
ClientSampleId :
VN1107MBS01



Tgt Ion: 76 Resp: 112236
Ion Ratio Lower Upper
76 100
78 8.5 7.3 10.9

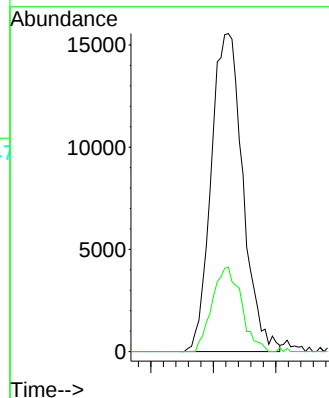
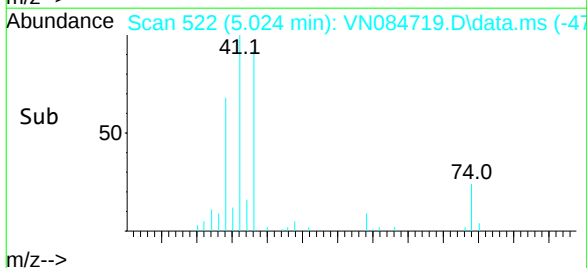
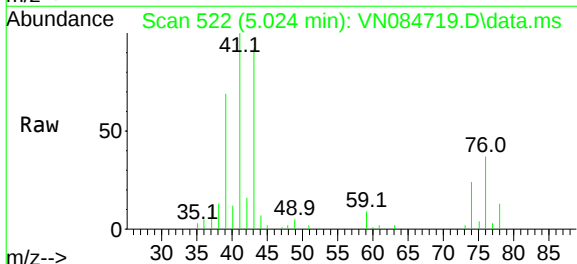
Manual Integrations
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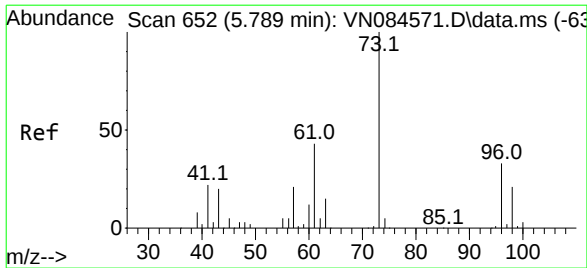
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#18
Methyl Acetate
Concen: 16.561 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084719.D
Acq: 07 Nov 2024 13:34

Tgt Ion: 43 Resp: 54855
Ion Ratio Lower Upper
43 100
74 24.5 19.2 28.8





#19

Methyl tert-butyl Ether

Concen: 20.963 ug/l

RT: 5.789 min Scan# 65

Delta R.T. -0.006 min

Lab File: VN084719.D

Acq: 07 Nov 2024 13:34

Instrument :

MSVOA_N

ClientSampleId :

VN1107MBS01

Tgt Ion: 73 Resp: 136952

Ion Ratio Lower Upper

73 100

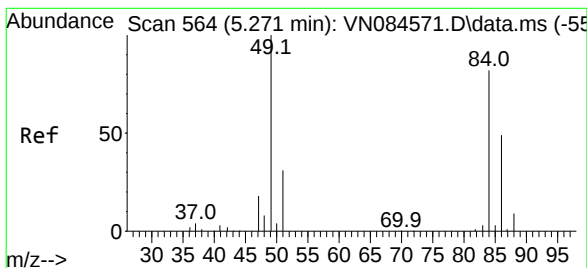
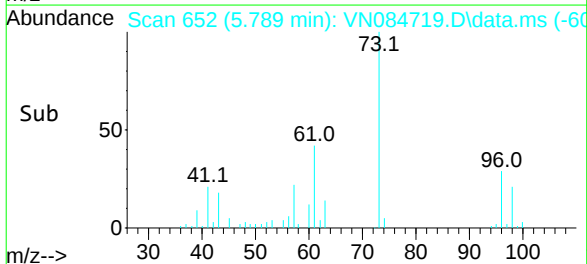
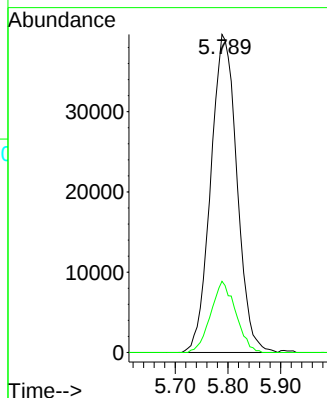
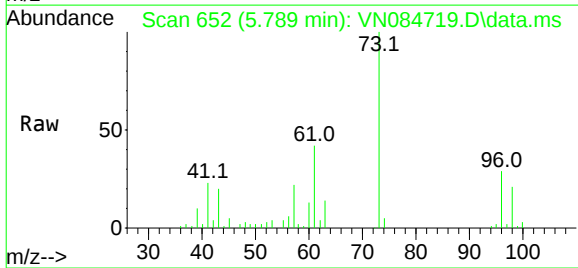
57 22.4 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/08/2024

Supervised By :Mahesh Dadoda 11/08/2024



#20

Methylene Chloride

Concen: 20.382 ug/l

RT: 5.271 min Scan# 564

Delta R.T. -0.006 min

Lab File: VN084719.D

Acq: 07 Nov 2024 13:34

Tgt Ion: 84 Resp: 48462

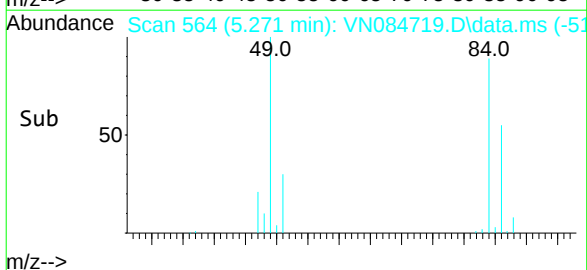
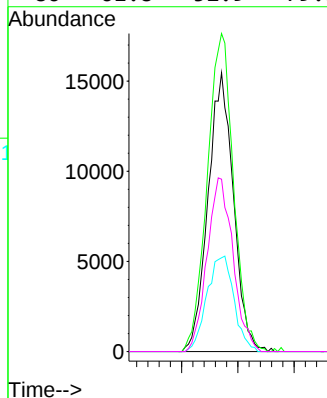
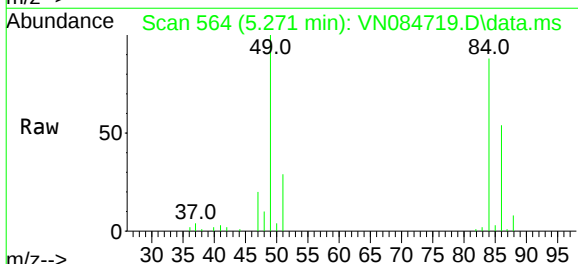
Ion Ratio Lower Upper

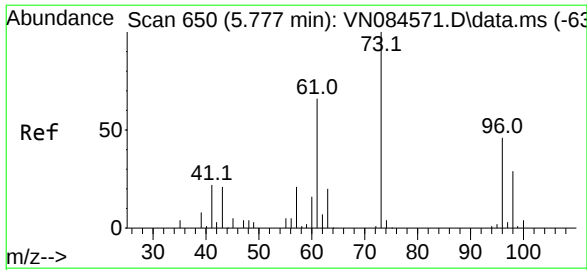
84 100

49 114.1 107.2 160.8

51 33.6 31.8 47.8

86 61.8 52.9 79.3





#21

trans-1,2-Dichloroethene

Concen: 19.033 ug/l

RT: 5.777 min Scan# 650

Delta R.T. -0.012 min

Lab File: VN084719.D

Acq: 07 Nov 2024 13:34

Instrument :

MSVOA_N

ClientSampleId :

VN1107MBS01

Tgt Ion: 96 Resp: 41656

Ion Ratio Lower Upper

96 100

61 133.7 108.4 162.6

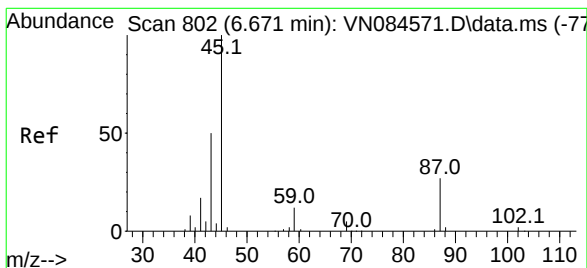
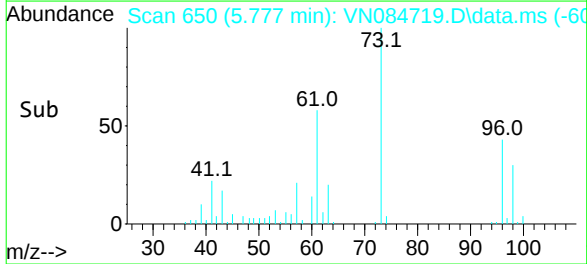
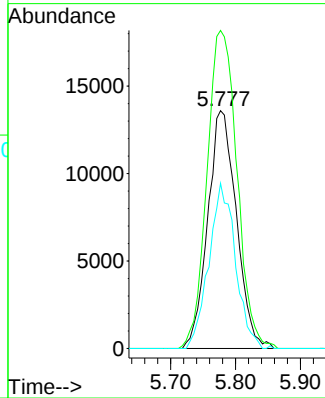
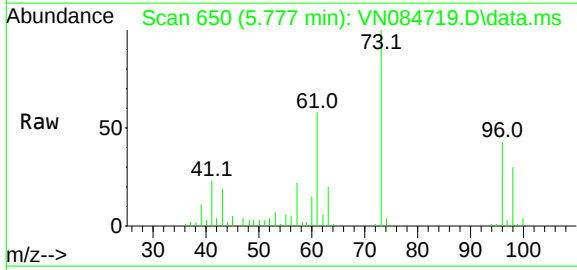
98 69.5 49.8 74.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/08/2024

Supervised By :Mahesh Dadoda 11/08/2024



#22

Diisopropyl ether

Concen: 20.947 ug/l

RT: 6.671 min Scan# 802

Delta R.T. 0.000 min

Lab File: VN084719.D

Acq: 07 Nov 2024 13:34

Tgt Ion: 45 Resp: 143876

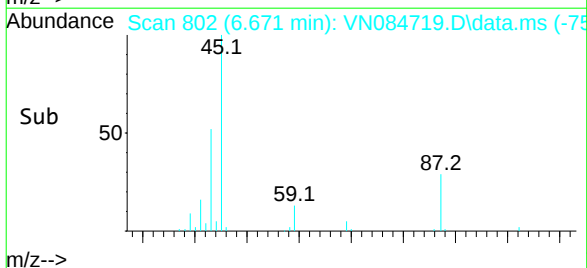
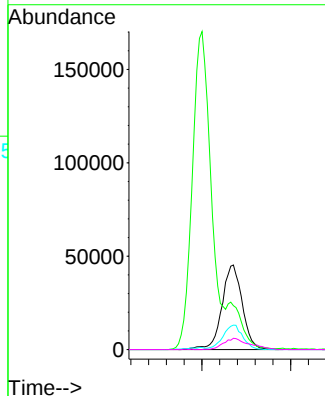
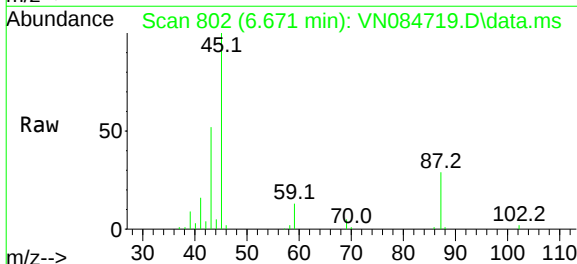
Ion Ratio Lower Upper

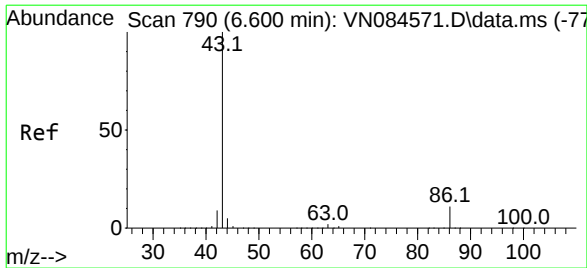
45 100

43 50.7 42.3 63.5

87 28.9 21.8 32.6

59 13.3 9.6 14.4





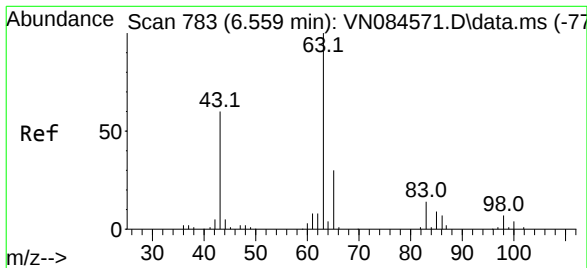
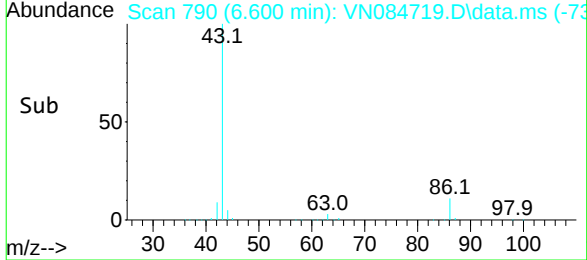
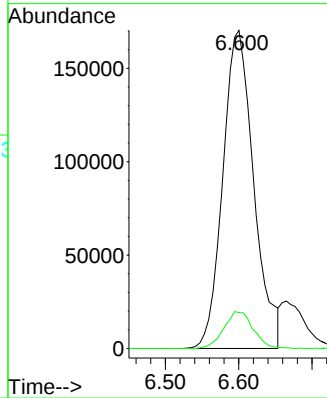
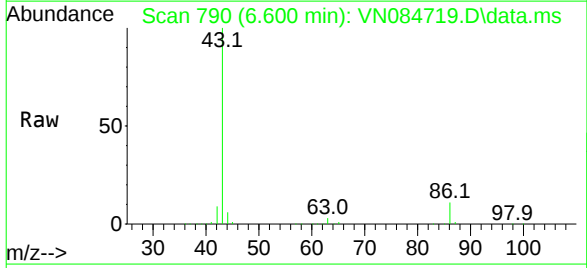
#23
 Vinyl Acetate
 Concen: 105.356 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN084719.D
 Acq: 07 Nov 2024 13:34

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1107MBS01

Tgt Ion: 43 Resp: 499031
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.6 12.8

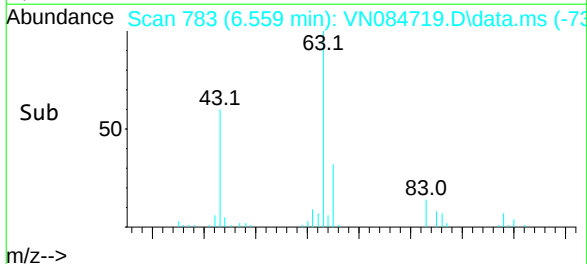
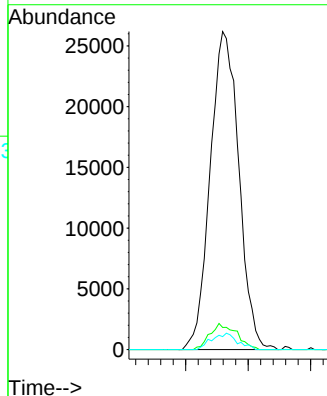
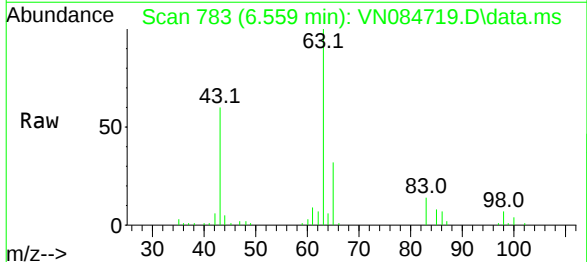
Manual Integrations
 APPROVED

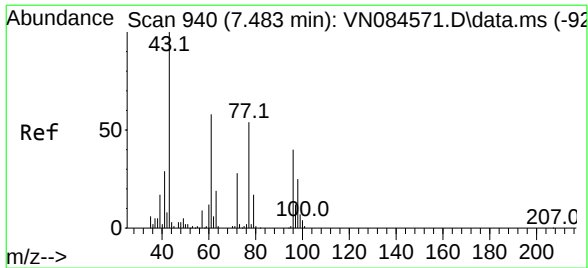
Reviewed By :Semsettin Yesilyurt 11/08/2024
 Supervised By :Mahesh Dadoda 11/08/2024



#24
 1,1-Dichloroethane
 Concen: 20.223 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.012 min
 Lab File: VN084719.D
 Acq: 07 Nov 2024 13:34

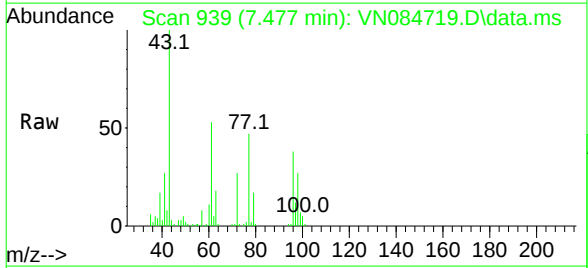
Tgt Ion: 63 Resp: 83392
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.4 10.2
 100 4.1 2.0 5.8





#25
2-Butanone
Concen: 105.630 ug/l
RT: 7.477 min Scan# 93
Delta R.T. -0.006 min
Lab File: VN084719.D
Acq: 07 Nov 2024 13:34

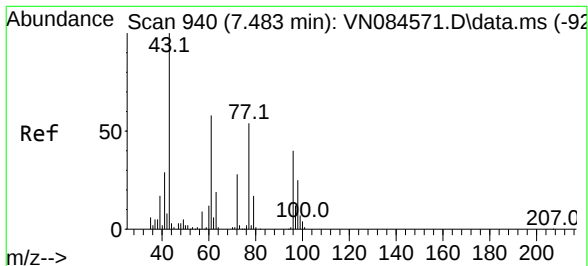
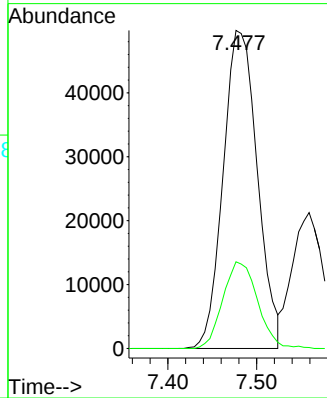
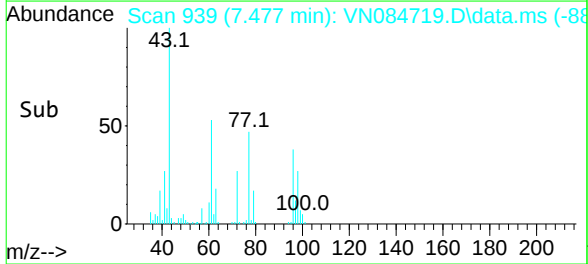
Instrument :
MSVOA_N
ClientSampleId :
VN1107MBS01



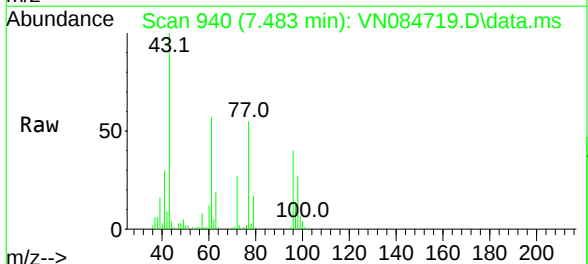
Tgt Ion: 43 Resp: 133221
Ion Ratio Lower Upper
43 100
72 27.3 21.4 32.2

Manual Integrations
APPROVED

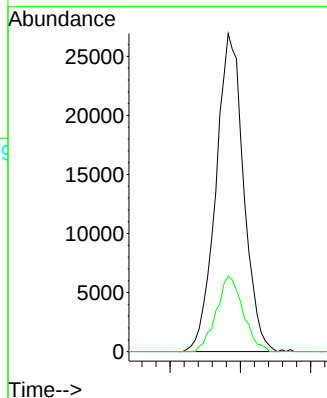
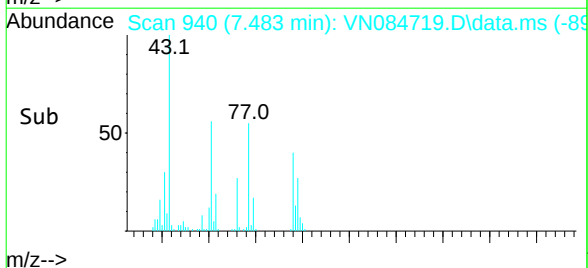
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024

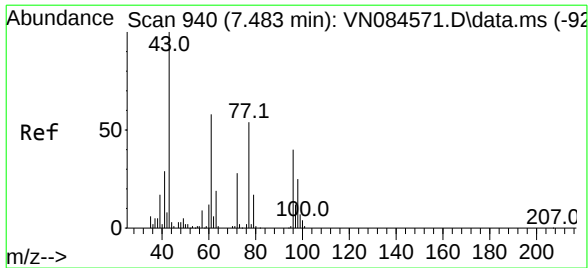


#26
2,2-Dichloropropane
Concen: 20.538 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084719.D
Acq: 07 Nov 2024 13:34



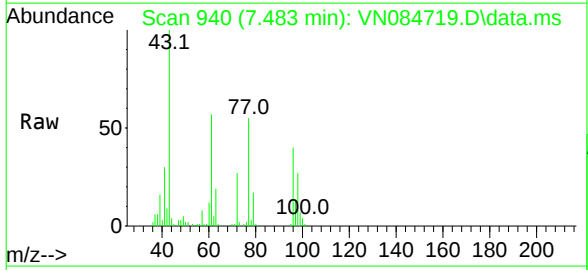
Tgt Ion: 77 Resp: 73712
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 20.178 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.006 min
 Lab File: VN084719.D
 Acq: 07 Nov 2024 13:34

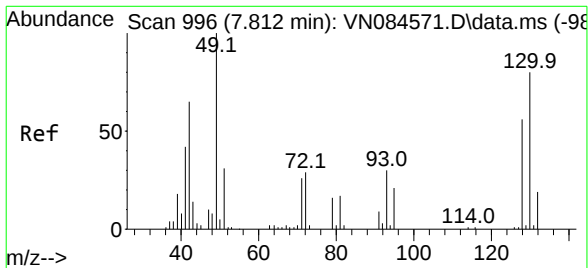
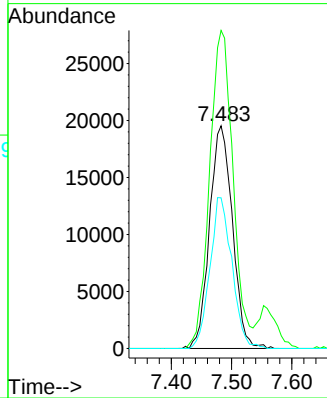
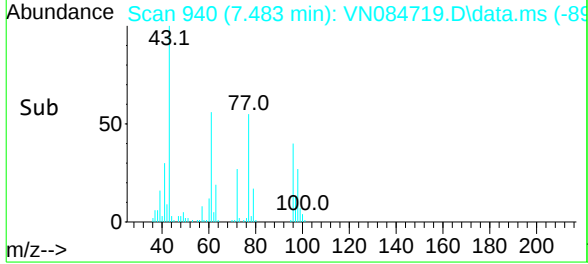
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1107MBS01



Tgt Ion: 96 Resp: 51566
 Ion Ratio Lower Upper
 96 100
 61 146.2 0.0 301.8
 98 65.3 0.0 128.2

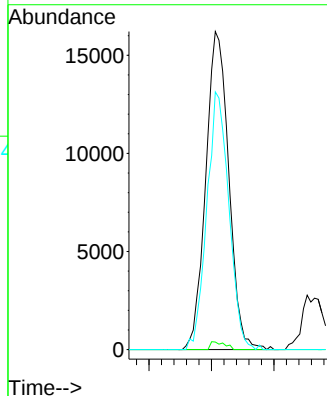
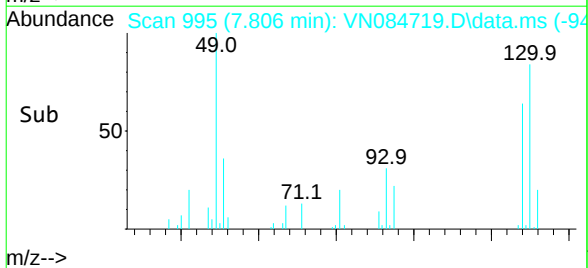
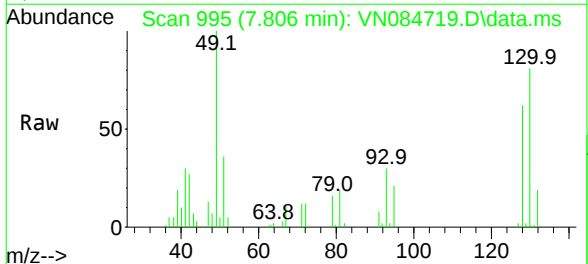
Manual Integrations
 APPROVED

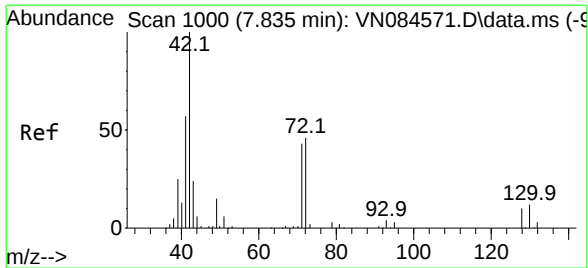
Reviewed By :Semsettin Yesilyurt 11/08/2024
 Supervised By :Mahesh Dadoda 11/08/2024



#28
 Bromochloromethane
 Concen: 25.284 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.006 min
 Lab File: VN084719.D
 Acq: 07 Nov 2024 13:34

Tgt Ion: 49 Resp: 41539
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 3.6
 130 77.4 58.0 87.0





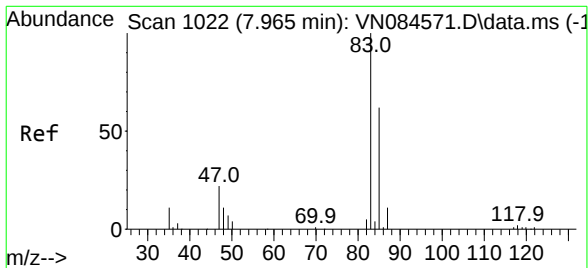
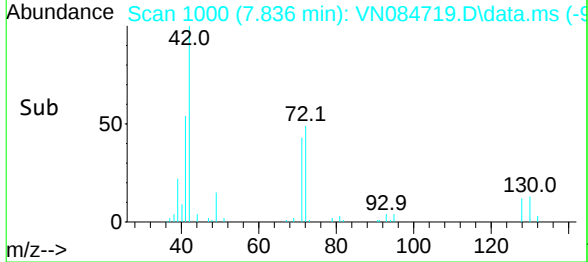
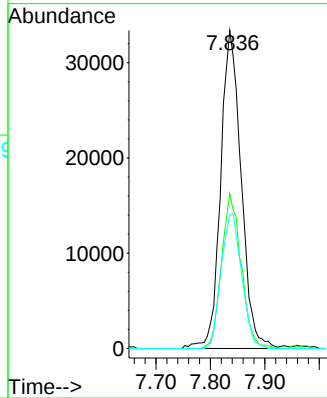
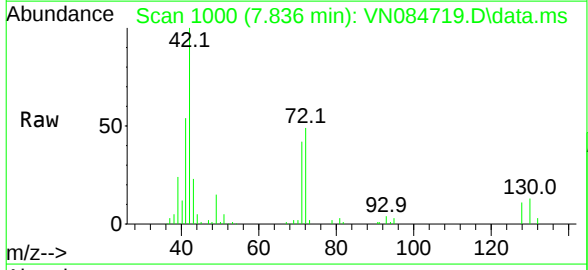
#29
Tetrahydrofuran
Concen: 104.490 ug/l
RT: 7.836 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VN084719.D
Acq: 07 Nov 2024 13:34

Instrument :
MSVOA_N
ClientSampleId :
VN1107MBS01

Tgt Ion: 42 Resp: 87427
Ion Ratio Lower Upper
42 100
72 46.4 34.6 51.8
71 42.7 32.2 48.4

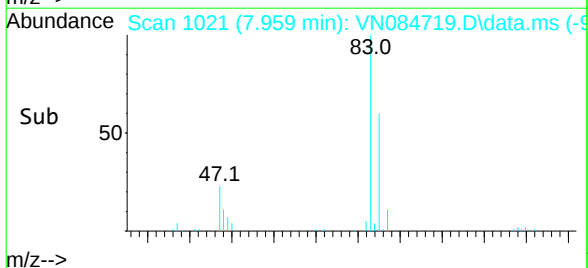
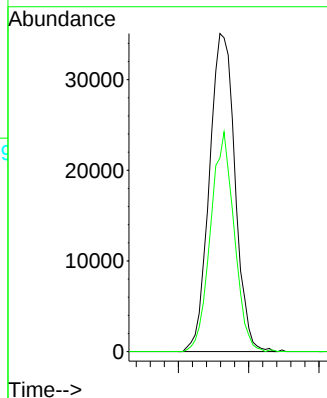
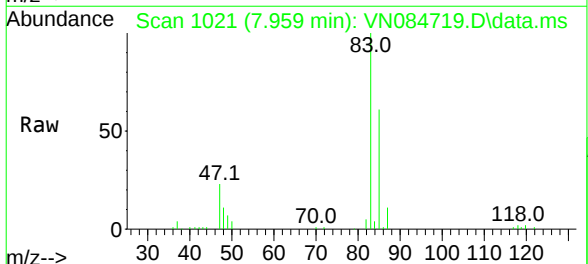
Manual Integrations
APPROVED

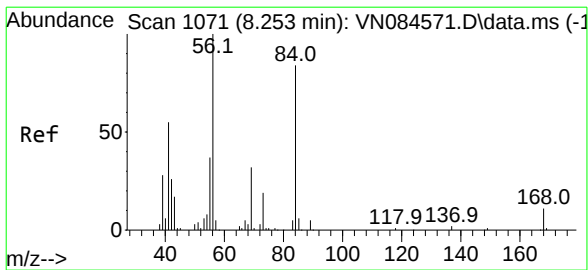
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#30
Chloroform
Concen: 21.199 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VN084719.D
Acq: 07 Nov 2024 13:34

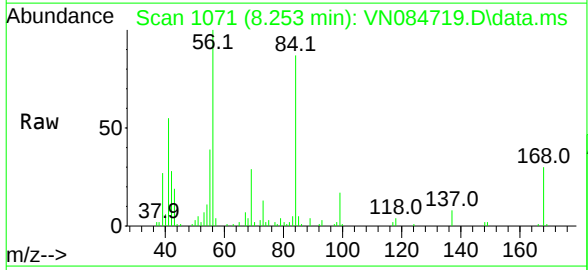
Tgt Ion: 83 Resp: 88977
Ion Ratio Lower Upper
83 100
85 60.9 51.0 76.4





#31
Cyclohexane
Concen: 19.613 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084719.D
Acq: 07 Nov 2024 13:34

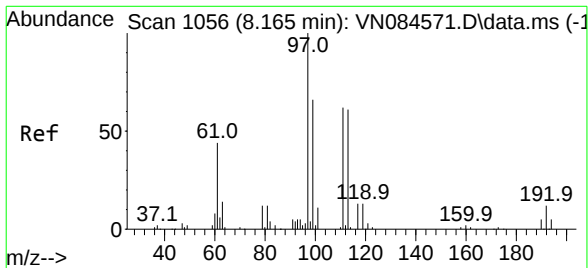
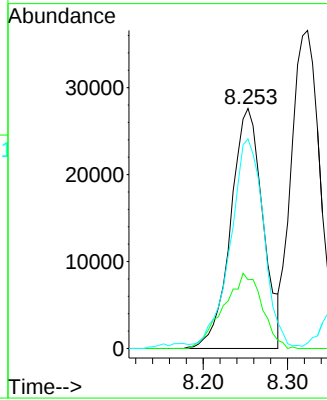
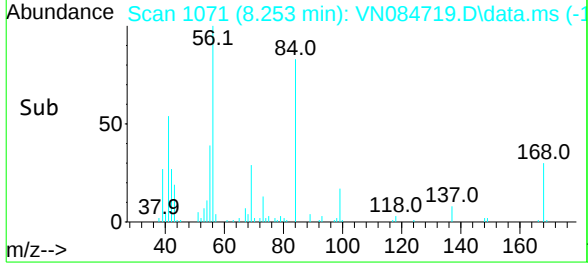
Instrument :
MSVOA_N
Client SampleId :
VN1107MBS01



Tgt Ion: 56 Resp: 73202
Ion Ratio Lower Upper
56 100
69 28.1 23.8 35.6
84 85.3 68.8 103.2

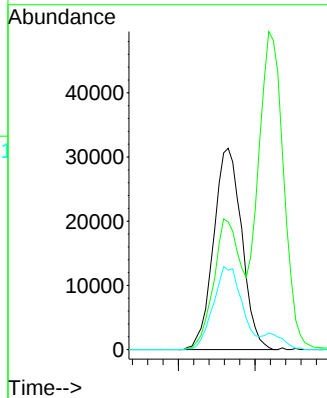
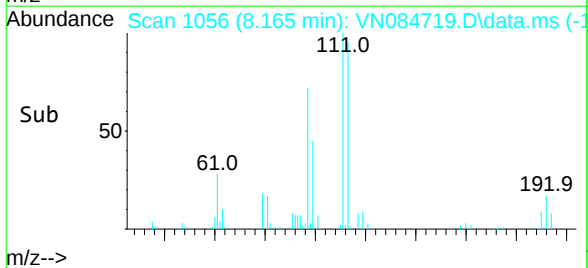
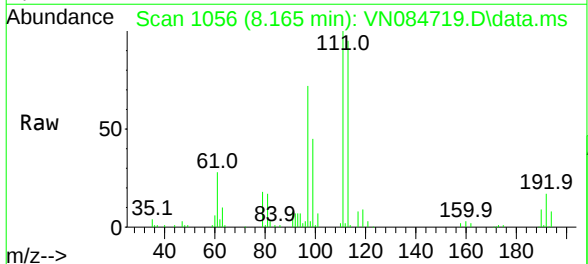
Manual Integrations
APPROVED

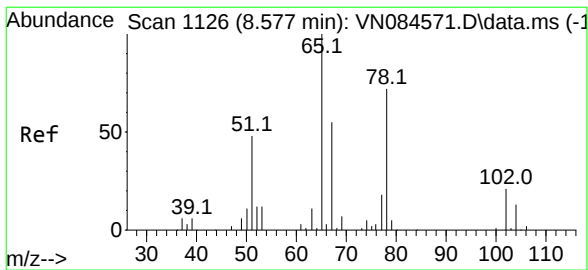
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#32
1,1,1-Trichloroethane
Concen: 20.952 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084719.D
Acq: 07 Nov 2024 13:34

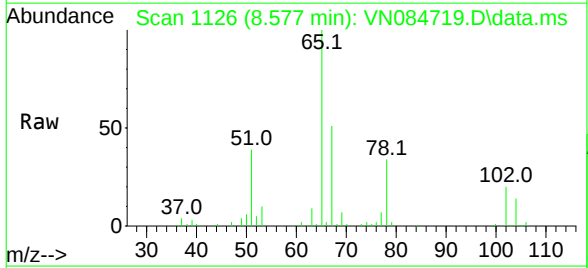
Tgt Ion: 97 Resp: 80039
Ion Ratio Lower Upper
97 100
99 62.5 51.2 76.8
61 42.5 37.5 56.3





#33
 1,2-Dichloroethane-d4
 Concen: 45.607 ug/l
 RT: 8.577 min Scan# 1116
 Delta R.T. -0.000 min
 Lab File: VN084719.D
 Acq: 07 Nov 2024 13:34

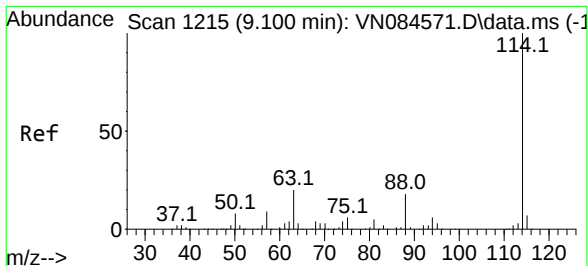
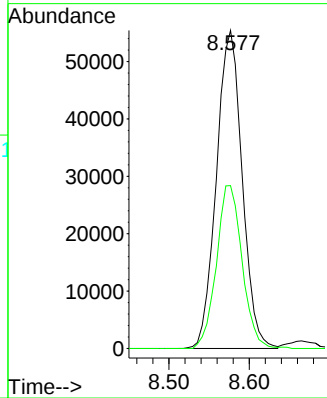
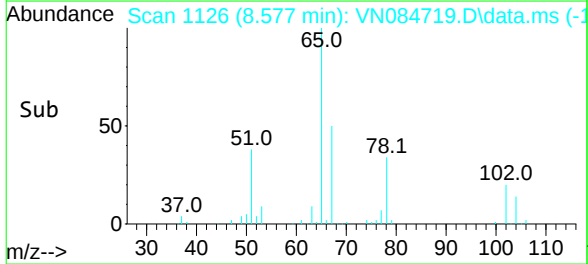
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1107MBS01



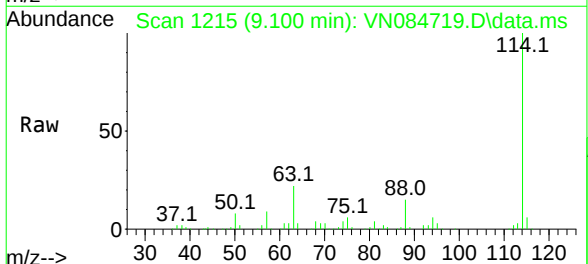
Tgt Ion: 65 Resp: 123293
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 102.0

Manual Integrations
APPROVED

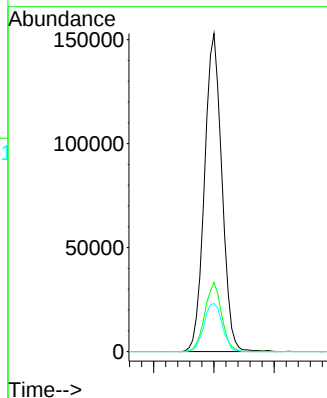
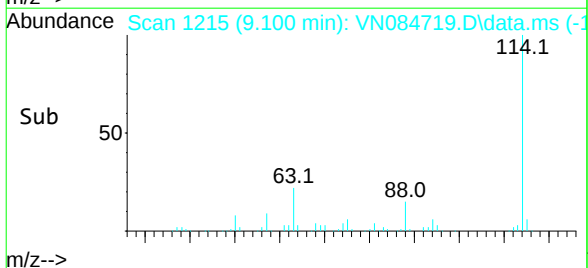
Reviewed By :Semsettin Yesilyurt 11/08/2024
 Supervised By :Mahesh Dadoda 11/08/2024

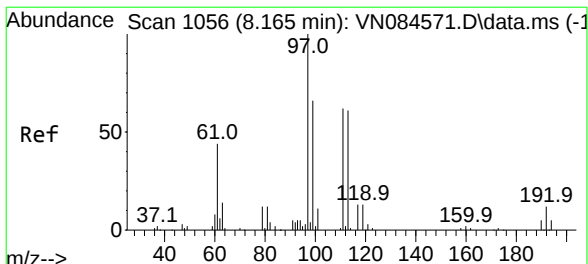


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084719.D
 Acq: 07 Nov 2024 13:34



Tgt Ion:114 Resp: 306399
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 43.8
 88 15.1 0.0 31.6





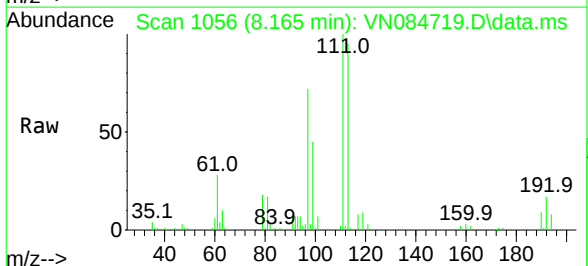
#35
 Dibromofluoromethane
 Concen: 47.519 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084719.D
 Acq: 07 Nov 2024 13:34

Instrument :

MSVOA_N

ClientSampleId :

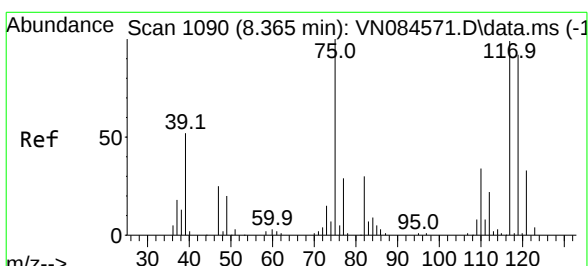
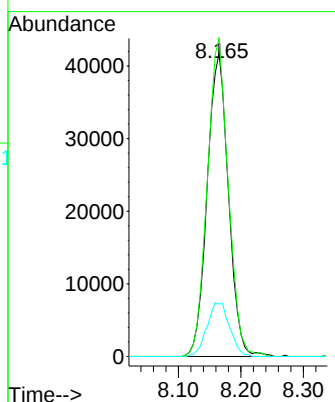
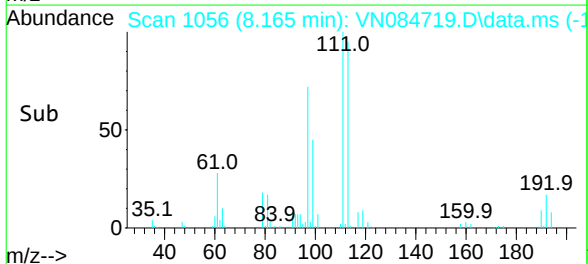
VN1107MBS01



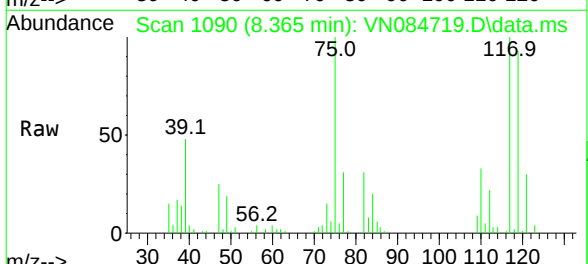
Tgt Ion:	113	Resp:	98553
Ion	Ratio	Lower	Upper
113	100		
111	103.9	83.3	124.9
192	18.9	13.5	20.3

Manual Integrations
 APPROVED

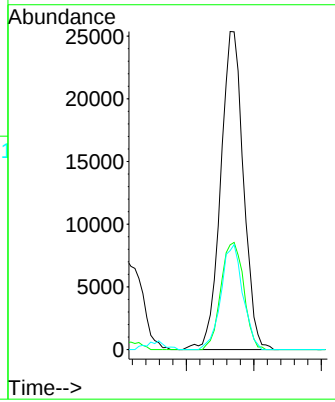
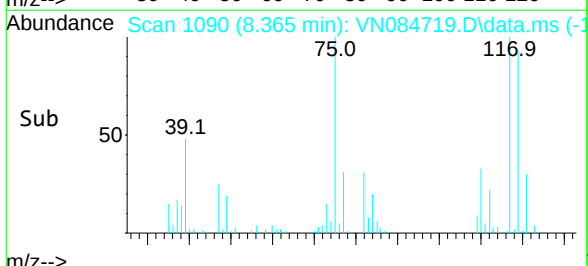
Reviewed By :Semsettin Yesilyurt 11/08/2024
 Supervised By :Mahesh Dadoda 11/08/2024

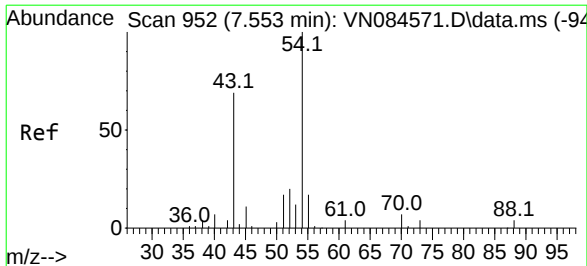


#36
 1,1-Dichloropropene
 Concen: 20.689 ug/l
 RT: 8.365 min Scan# 1090
 Delta R.T. -0.006 min
 Lab File: VN084719.D
 Acq: 07 Nov 2024 13:34



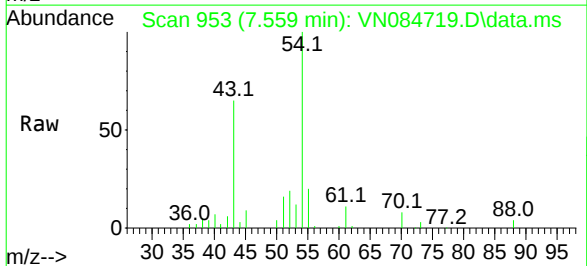
Tgt Ion:	75	Resp:	59508
Ion	Ratio	Lower	Upper
75	100		
110	33.7	16.9	50.7
77	31.6	24.7	37.1





#37
Ethyl Acetate
Concen: 20.857 ug/l
RT: 7.559 min Scan# 952
Delta R.T. 0.000 min
Lab File: VN084719.D
Acq: 07 Nov 2024 13:34

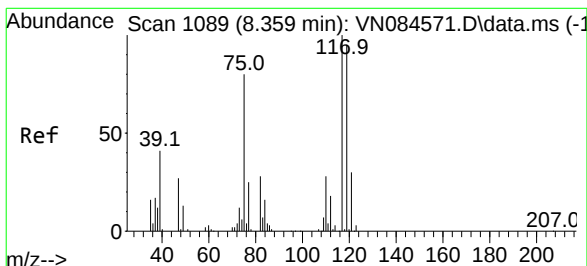
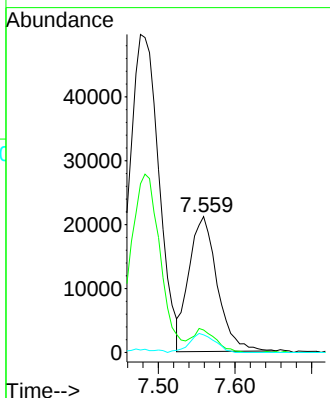
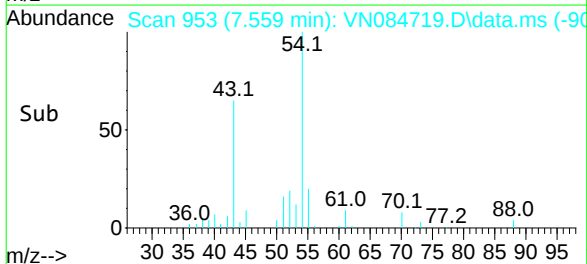
Instrument :
MSVOA_N
ClientSampleId :
VN1107MBS01



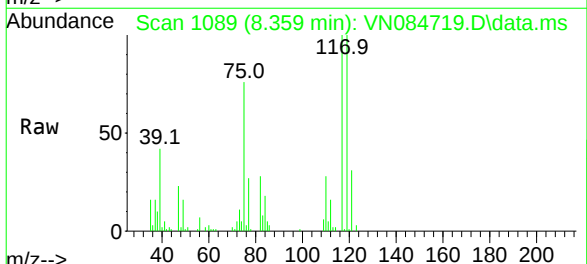
Tgt Ion:	43	61	70
Ratio	100	14.4	12.5
Lower		10.7	8.8
Upper		16.1	13.2

Manual Integrations
APPROVED

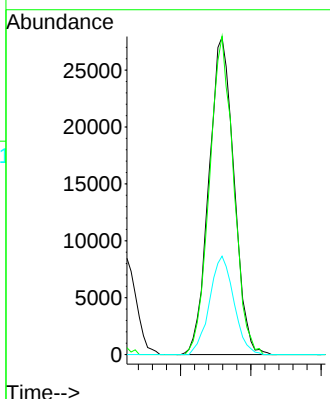
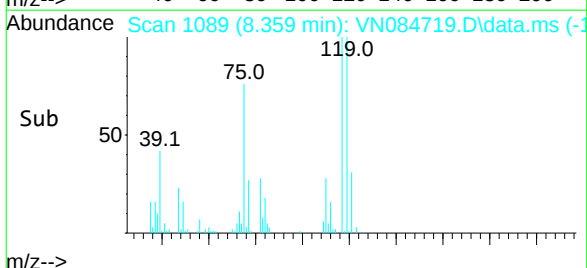
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024

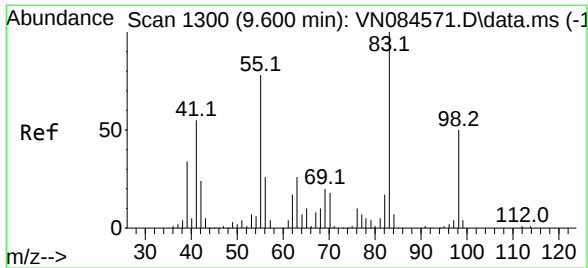


#38
Carbon Tetrachloride
Concen: 21.489 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN084719.D
Acq: 07 Nov 2024 13:34



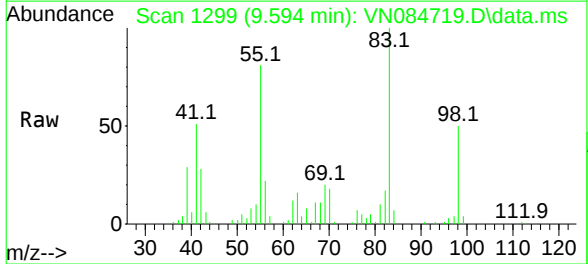
Tgt Ion:	117	119	121
Ratio	100	100.2	31.0
Lower		78.7	24.4
Upper		118.1	36.6





#39
Methylcyclohexane
Concen: 20.440 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. -0.006 min
Lab File: VN084719.D
Acq: 07 Nov 2024 13:34

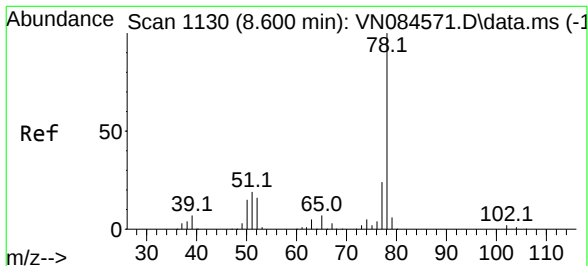
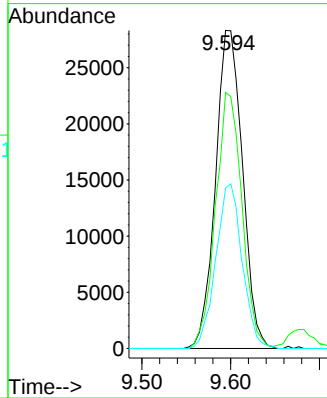
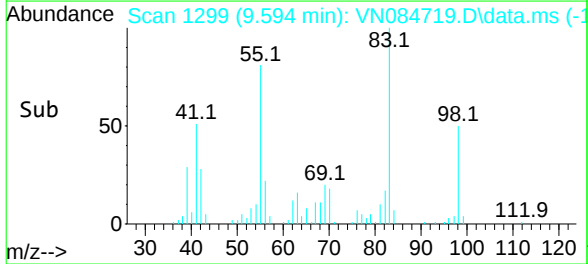
Instrument :
MSVOA_N
ClientSampleId :
VN1107MBS01



Tgt Ion: 83 Resp: 59810
Ion Ratio Lower Upper
83 100
55 80.5 62.8 94.2
98 50.5 38.8 58.2

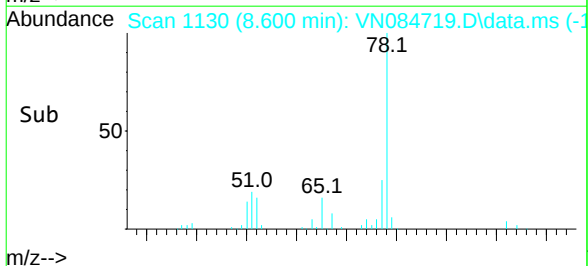
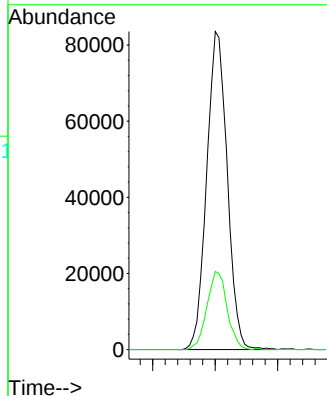
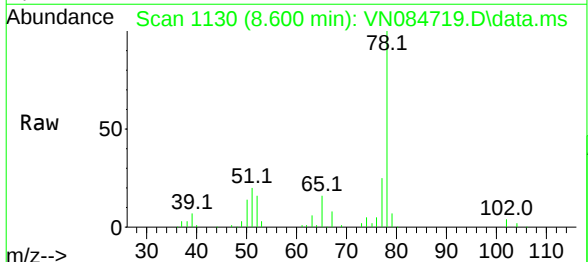
Manual Integrations
APPROVED

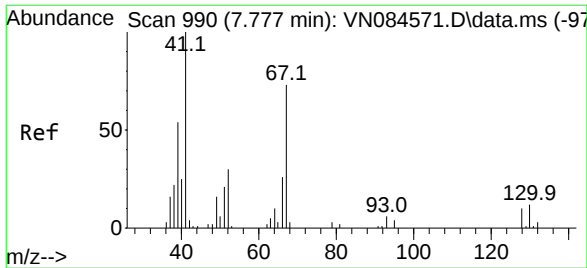
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#40
Benzene
Concen: 20.693 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN084719.D
Acq: 07 Nov 2024 13:34

Tgt Ion: 78 Resp: 191149
Ion Ratio Lower Upper
78 100
77 24.6 19.1 28.7





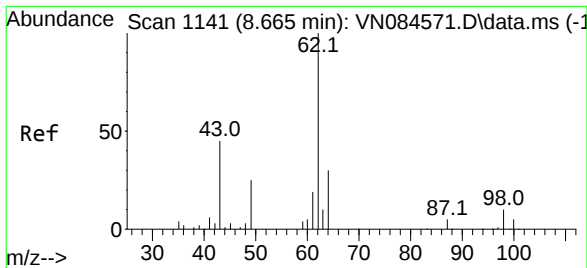
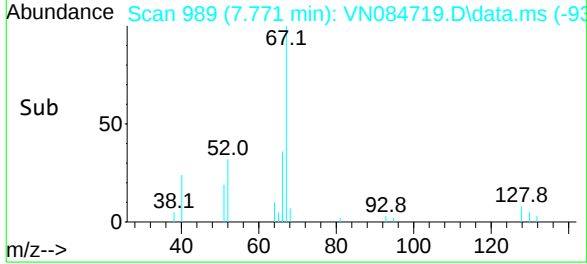
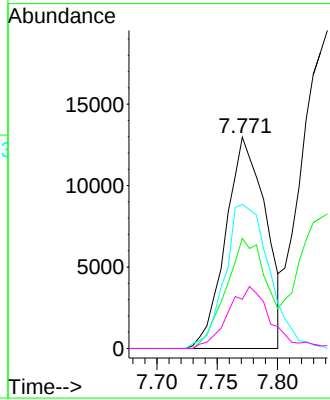
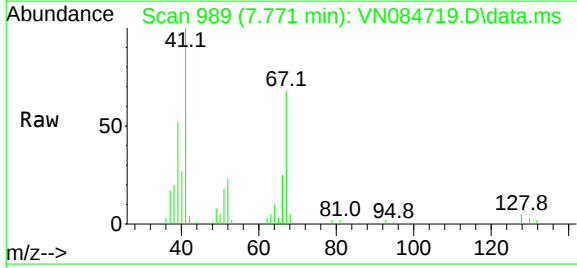
#41
Methacrylonitrile
Concen: 21.329 ug/l
RT: 7.771 min Scan# 98
Delta R.T. -0.006 min
Lab File: VN084719.D
Acq: 07 Nov 2024 13:34

Instrument :
MSVOA_N
ClientSampleId :
VN1107MBS01

Tgt Ion:	41	Resp:	29932
Ion	Ratio	Lower	Upper
41	100		
39	53.1	43.3	64.9
67	76.0	56.1	84.1
52	31.4	24.5	36.7

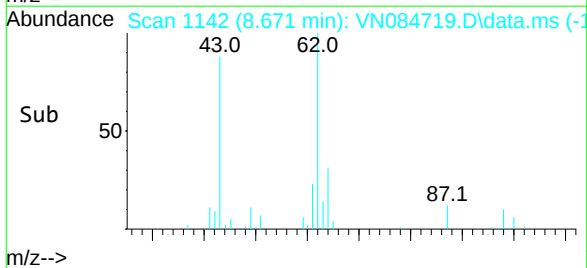
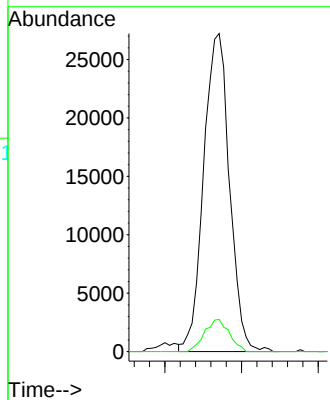
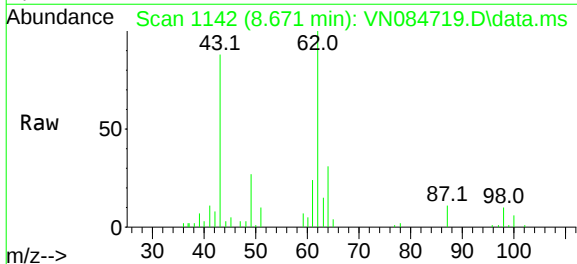
Manual Integrations
APPROVED

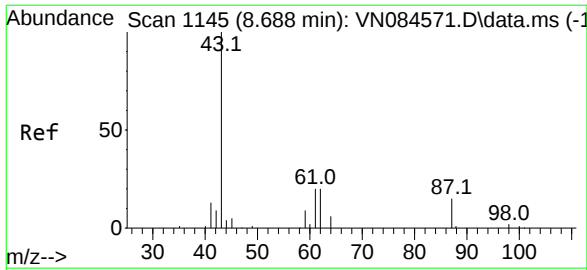
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#42
1,2-Dichloroethane
Concen: 21.332 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084719.D
Acq: 07 Nov 2024 13:34

Tgt Ion:	62	Resp:	63815
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	18.2





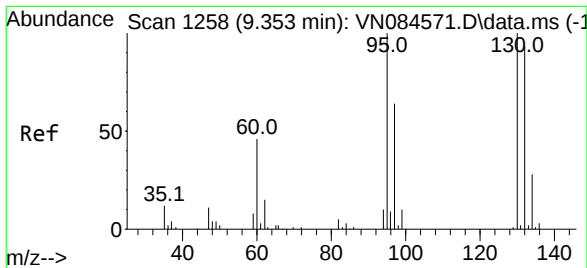
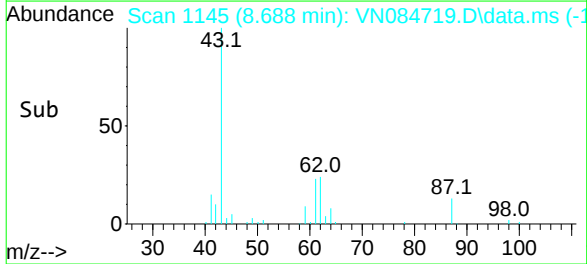
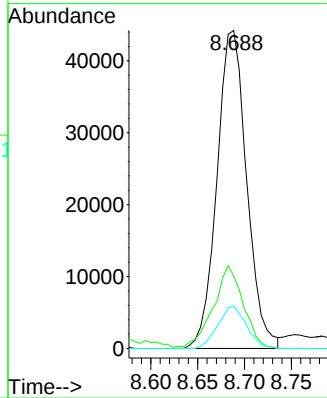
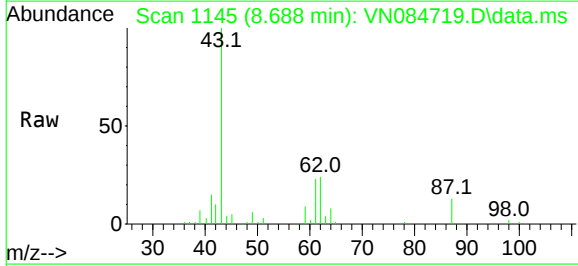
#43
Isopropyl Acetate
Concen: 19.664 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084719.D
Acq: 07 Nov 2024 13:34

Instrument :
MSVOA_N
ClientSampleId :
VN1107MBS01

Tgt Ion:	43	Resp:	97626
Ion	Ratio	Lower	Upper
43	100		
61	26.3	20.4	30.6
87	12.8	10.3	15.5

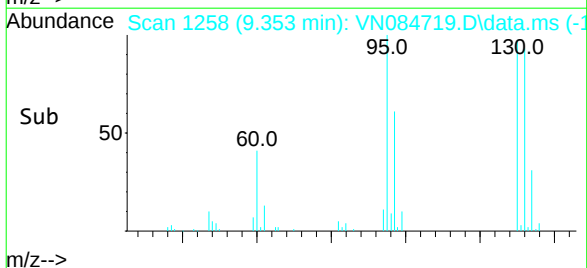
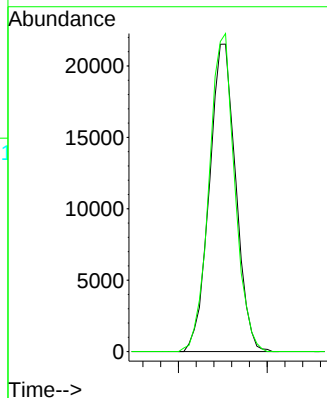
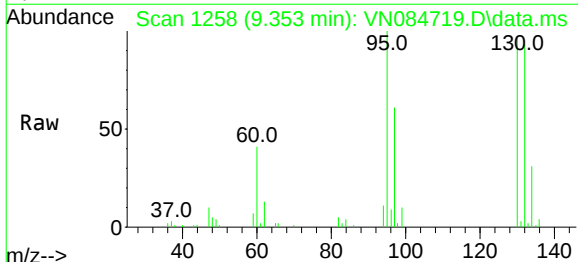
Manual Integrations
APPROVED

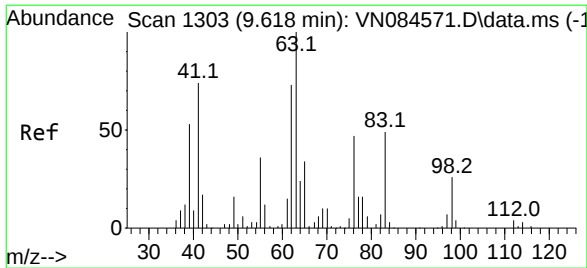
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#44
Trichloroethene
Concen: 20.831 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN084719.D
Acq: 07 Nov 2024 13:34

Tgt Ion:	130	Resp:	44376
Ion	Ratio	Lower	Upper
130	100		
95	103.5	0.0	203.0





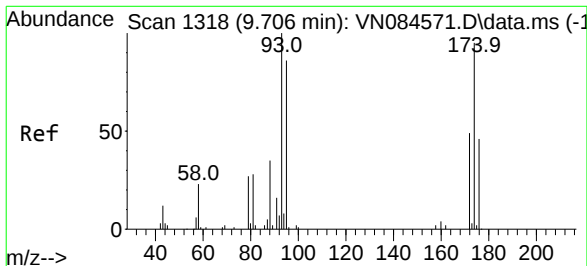
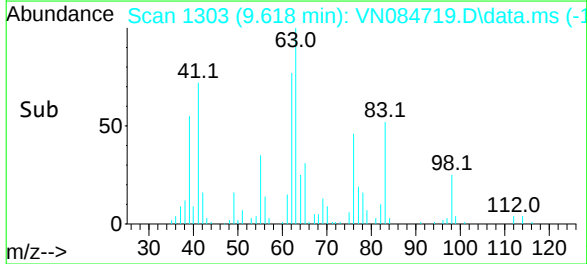
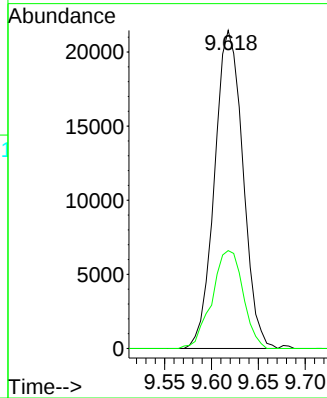
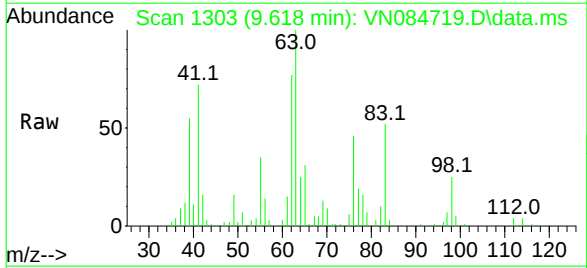
#45
1,2-Dichloropropane
Concen: 20.846 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VN084719.D
Acq: 07 Nov 2024 13:34

Instrument :
MSVOA_N
ClientSampleId :
VN1107MBS01

Tgt Ion: 63 Resp: 45170
Ion Ratio Lower Upper
63 100
65 30.8 24.6 37.0

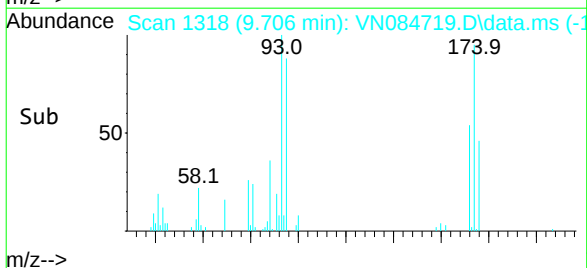
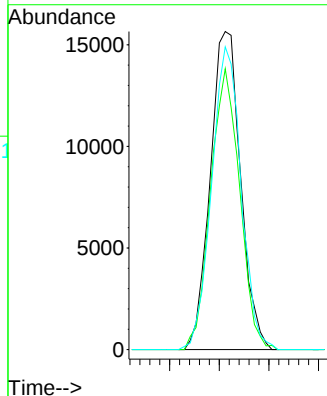
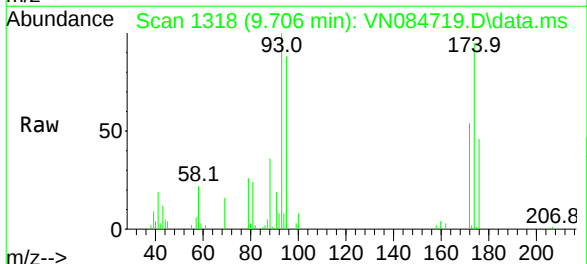
Manual Integrations
APPROVED

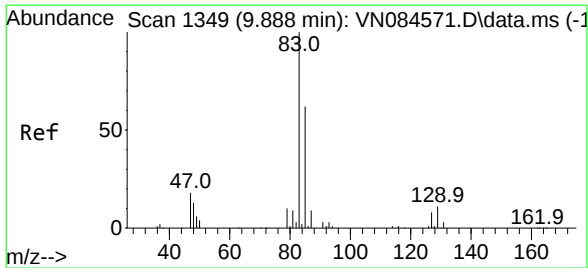
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#46
Dibromomethane
Concen: 21.705 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VN084719.D
Acq: 07 Nov 2024 13:34

Tgt Ion: 93 Resp: 33187
Ion Ratio Lower Upper
93 100
95 84.8 65.0 97.4
174 92.5 71.8 107.8





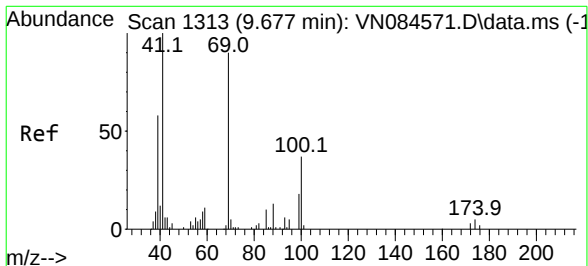
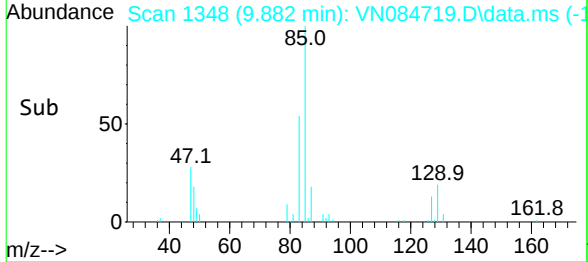
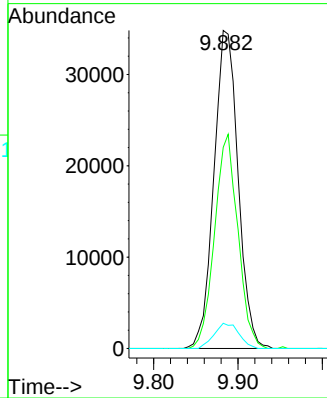
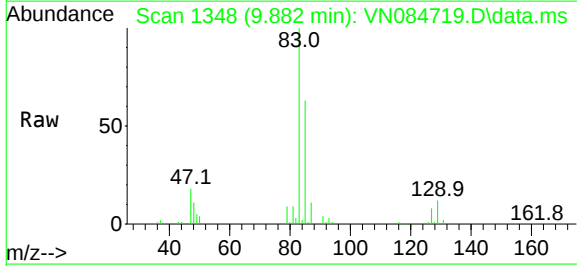
#47
Bromodichloromethane
Concen: 21.549 ug/l
RT: 9.882 min Scan# 1313
Delta R.T. -0.006 min
Lab File: VN084719.D
Acq: 07 Nov 2024 13:34

Instrument :
MSVOA_N
ClientSampleId :
VN1107MBS01

Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.2	51.5	77.3
127	7.9	5.7	8.5

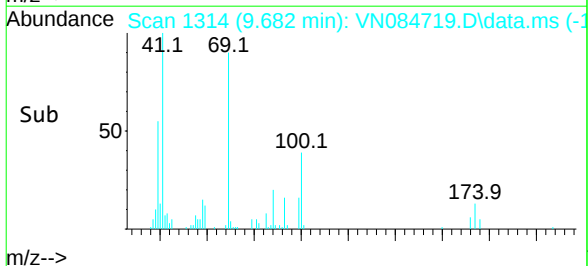
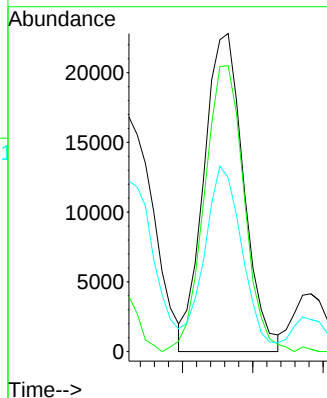
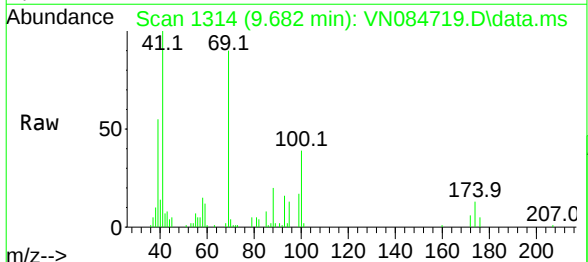
Manual Integrations
APPROVED

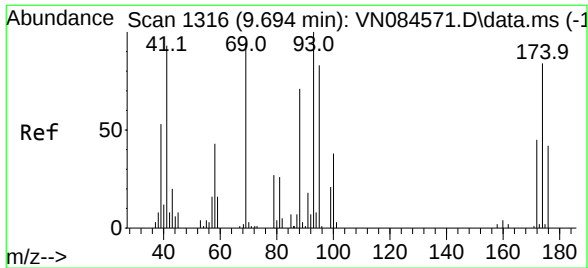
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#48
Methyl methacrylate
Concen: 22.081 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN084719.D
Acq: 07 Nov 2024 13:34

Tgt Ion	Ratio	Lower	Upper
41	100		
69	89.4	67.1	100.7
39	55.8	45.8	68.6

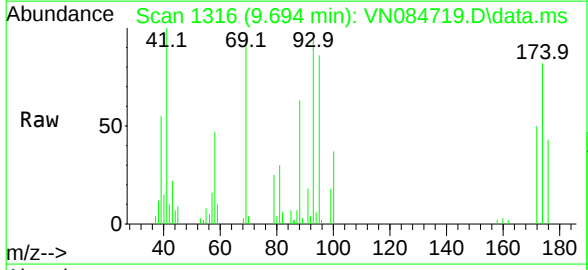




#49
 1,4-Dioxane
 Concen: 436.553 ug/l
 RT: 9.694 min Scan# 1316
 Delta R.T. 0.000 min
 Lab File: VN084719.D
 Acq: 07 Nov 2024 13:34

Instrument :

MSVOA_N
 ClientSampleId :
 VN1107MBS01

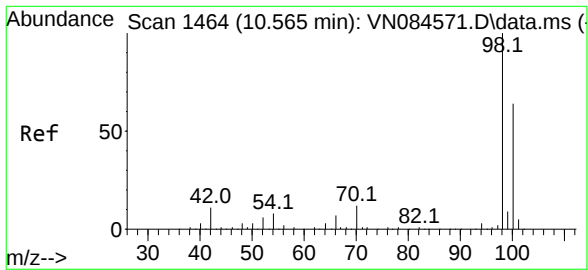
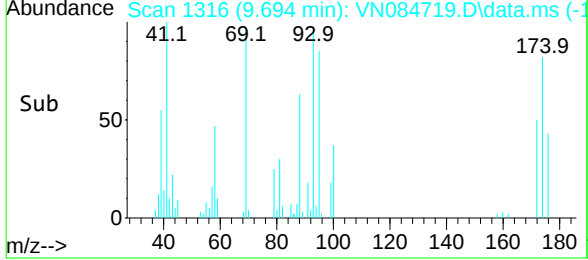
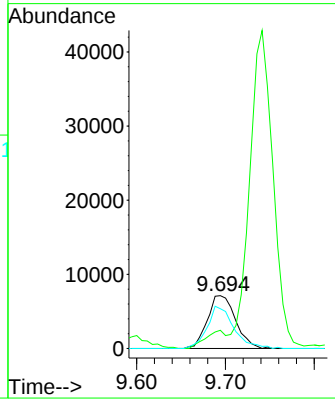


Tgt Ion: 88 Resp: 15712

Ion	Ratio	Lower	Upper
88	100		
43	24.5	25.3	37.9
58	75.8	56.4	84.6

Manual Integrations
 APPROVED

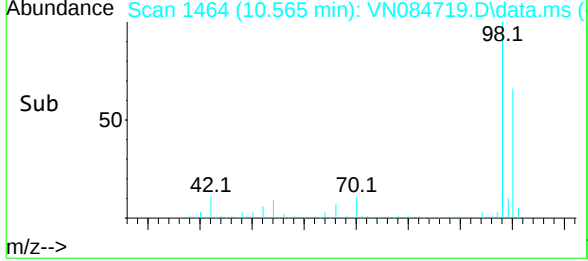
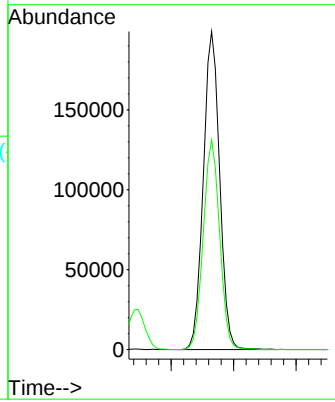
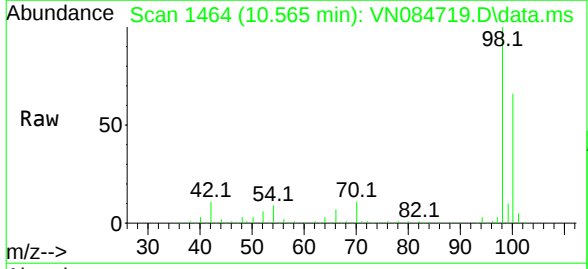
Reviewed By :Semsettin Yesilyurt 11/08/2024
 Supervised By :Mahesh Dadoda 11/08/2024

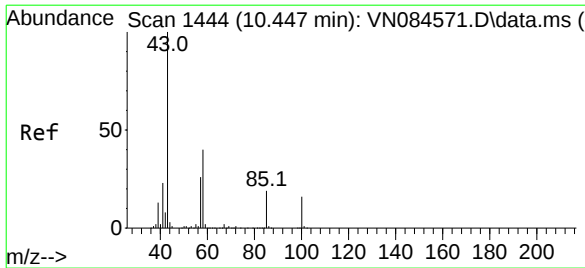


#50
 Toluene-d8
 Concen: 47.388 ug/l
 RT: 10.565 min Scan# 1464
 Delta R.T. -0.000 min
 Lab File: VN084719.D
 Acq: 07 Nov 2024 13:34

Tgt Ion: 98 Resp: 362031

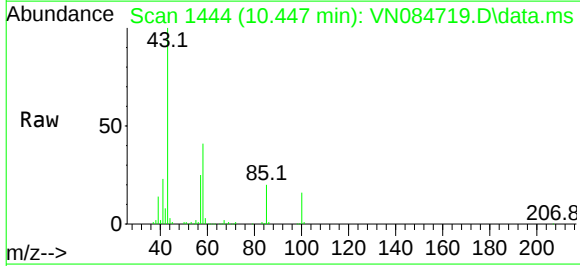
Ion	Ratio	Lower	Upper
98	100		
100	65.9	52.7	79.1





#51
4-Methyl-2-Pentanone
Concen: 114.308 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN084719.D
Acq: 07 Nov 2024 13:34

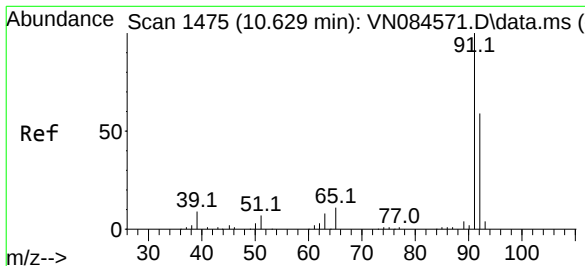
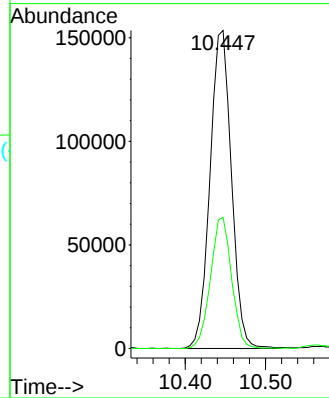
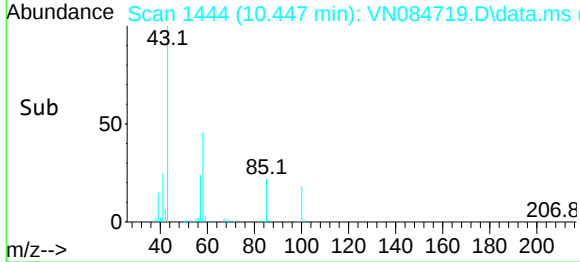
Instrument :
MSVOA_N
ClientSampleId :
VN1107MBS01



Tgt Ion: 43 Resp: 284375
Ion Ratio Lower Upper
43 100
58 40.7 31.6 47.4

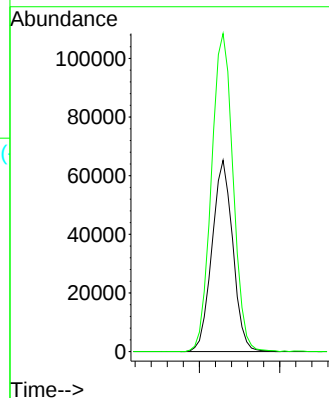
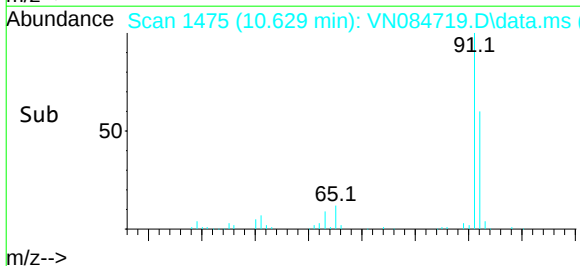
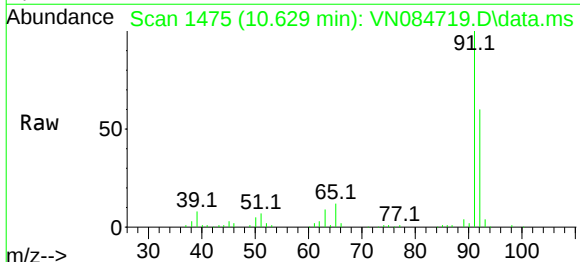
Manual Integrations
APPROVED

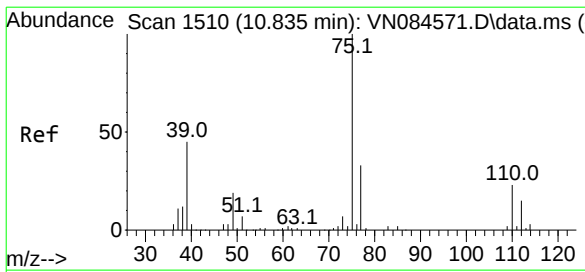
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#52
Toluene
Concen: 21.753 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084719.D
Acq: 07 Nov 2024 13:34

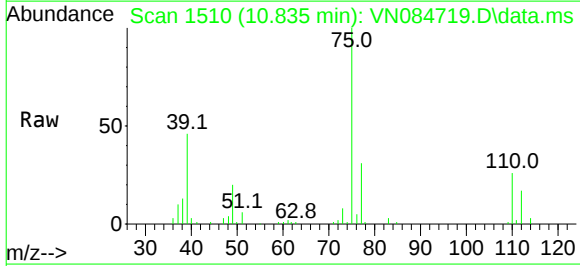
Tgt Ion: 92 Resp: 117520
Ion Ratio Lower Upper
92 100
91 172.9 137.3 205.9





#53
t-1,3-Dichloropropene
Concen: 20.090 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN084719.D
Acq: 07 Nov 2024 13:34

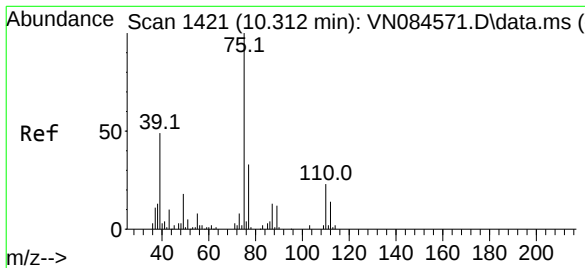
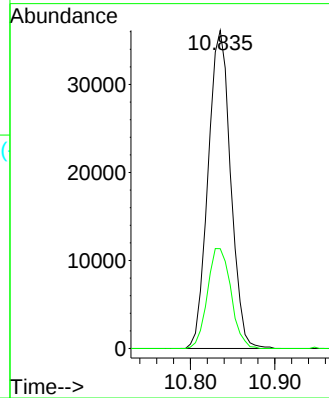
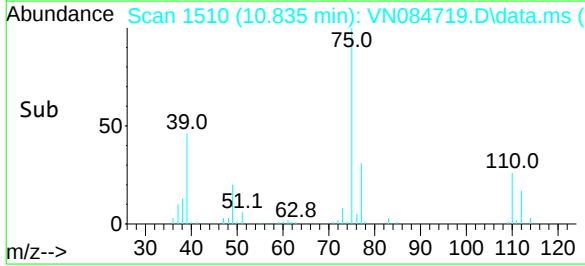
Instrument :
MSVOA_N
ClientSampleId :
VN1107MBS01



Tgt Ion: 75 Resp: 67026
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.0

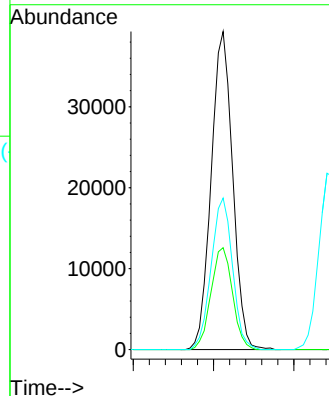
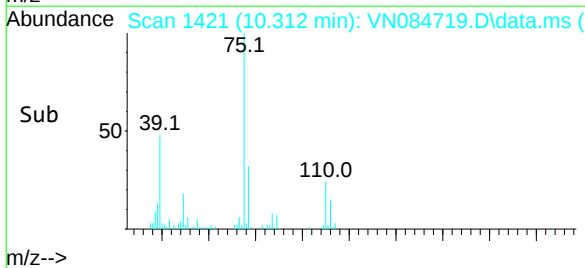
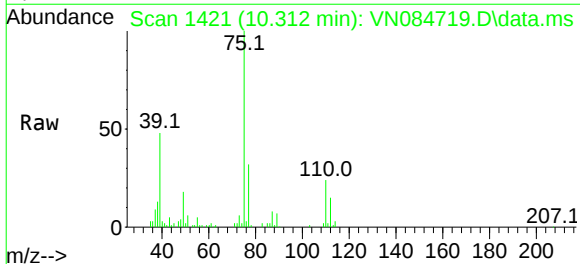
Manual Integrations
APPROVED

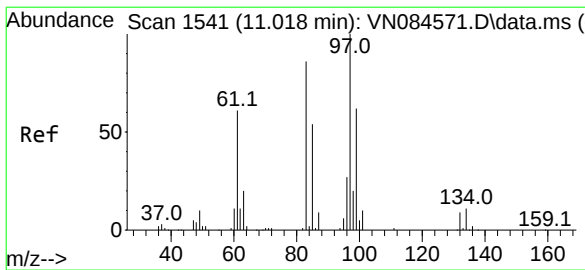
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#54
cis-1,3-Dichloropropene
Concen: 20.704 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN084719.D
Acq: 07 Nov 2024 13:34

Tgt Ion: 75 Resp: 73108
Ion Ratio Lower Upper
75 100
77 32.0 24.2 36.2
39 47.6 38.7 58.1





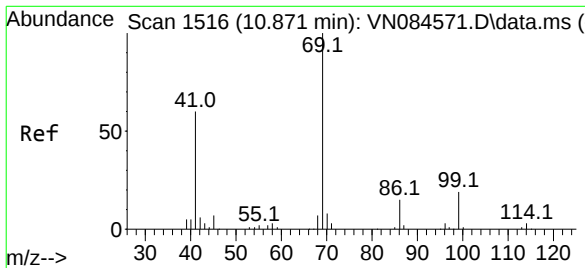
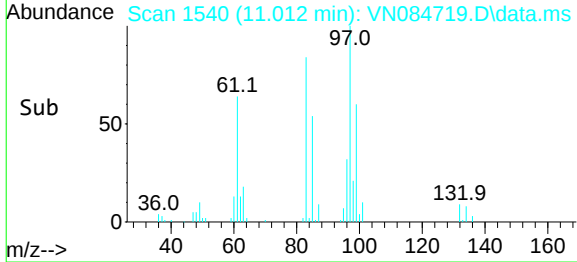
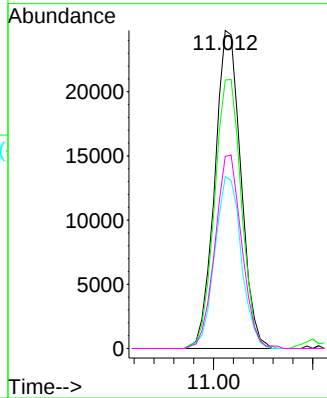
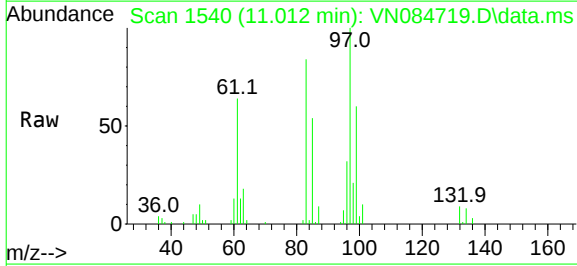
#55
1,1,2-Trichloroethane
Concen: 22.190 ug/l
RT: 11.012 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN084719.D
Acq: 07 Nov 2024 13:34

Instrument :
MSVOA_N
ClientSampleId :
VN1107MBS01

Tgt Ion:	97	Resp:	45157
Ion	Ratio	Lower	Upper
97	100		
83	84.4	71.0	106.4
85	54.0	41.7	62.5
99	60.4	50.1	75.1

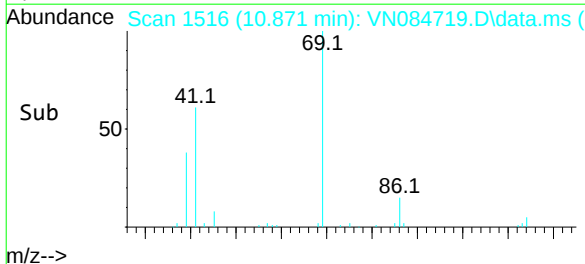
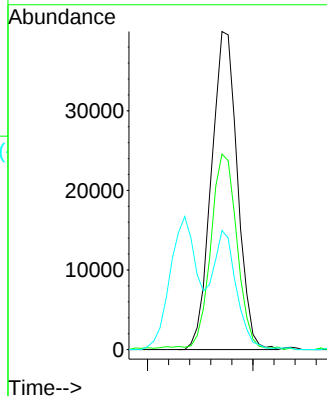
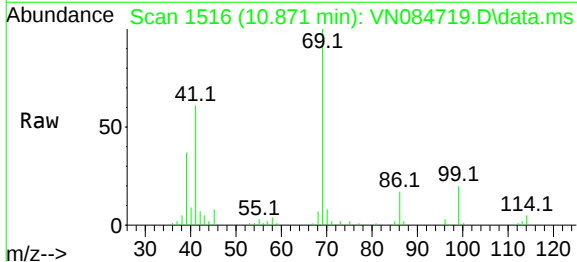
Manual Integrations
APPROVED

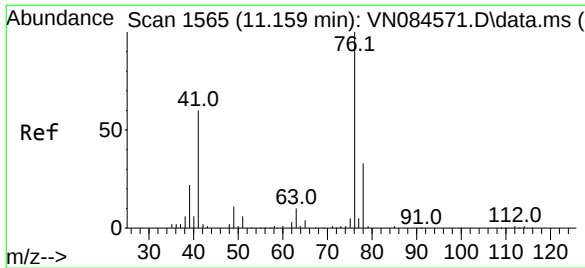
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#56
Ethyl methacrylate
Concen: 23.318 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN084719.D
Acq: 07 Nov 2024 13:34

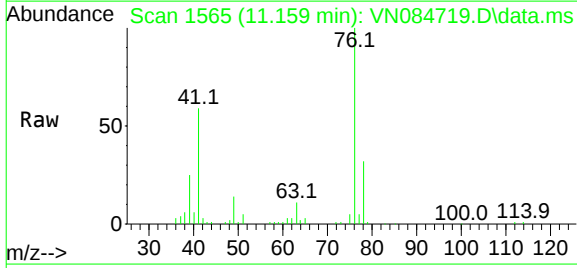
Tgt Ion:	69	Resp:	68637
Ion	Ratio	Lower	Upper
69	100		
41	63.1	53.3	79.9
39	33.8	28.8	43.2





#57
1,3-Dichloropropane
Concen: 21.856 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. 0.000 min
Lab File: VN084719.D
Acq: 07 Nov 2024 13:34

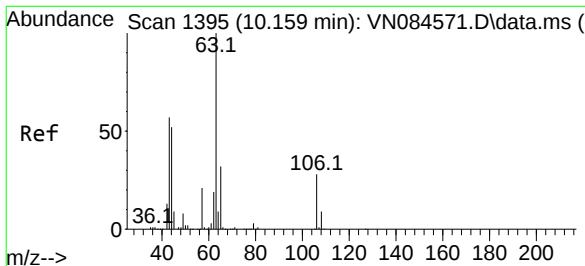
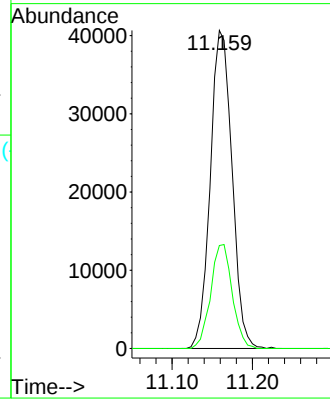
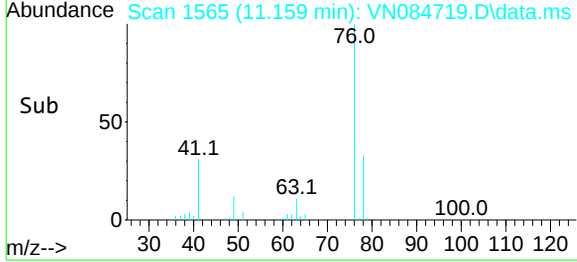
Instrument :
MSVOA_N
ClientSampleId :
VN1107MBS01



Tgt Ion: 76 Resp: 76331
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.6

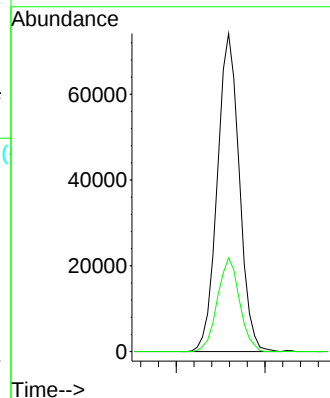
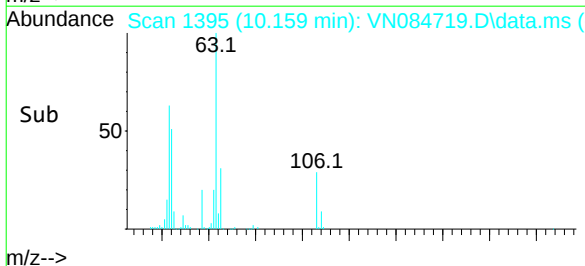
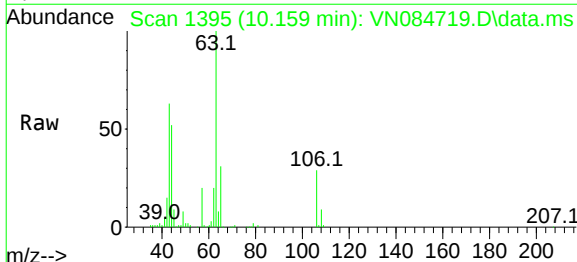
Manual Integrations
APPROVED

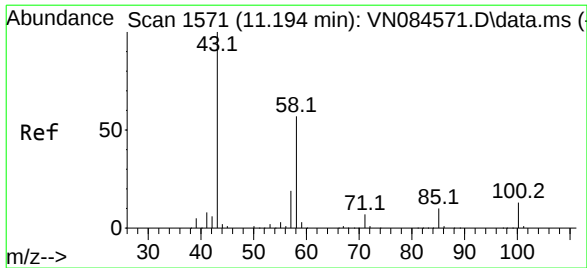
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#58
2-Chloroethyl Vinyl ether
Concen: 92.607 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN084719.D
Acq: 07 Nov 2024 13:34

Tgt Ion: 63 Resp: 127555
Ion Ratio Lower Upper
63 100
106 29.6 21.8 32.6





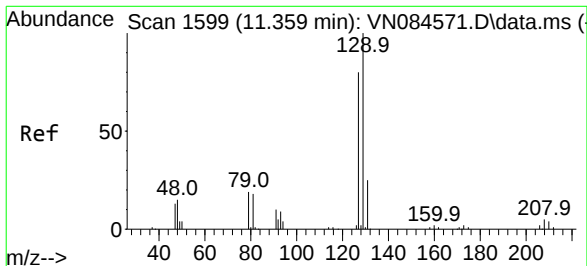
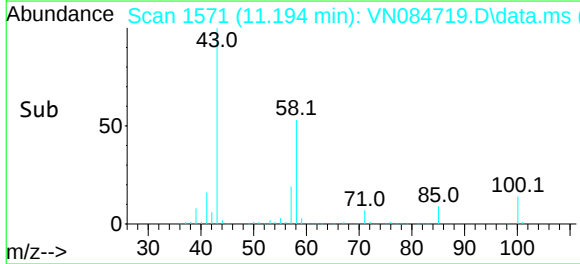
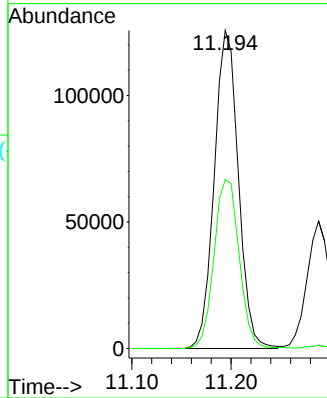
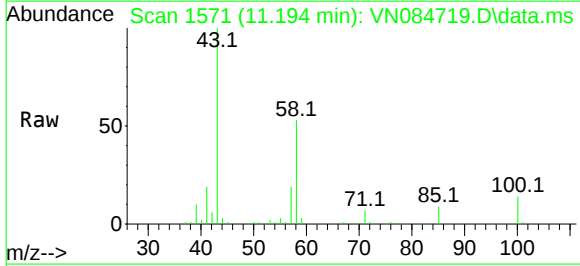
#59
2-Hexanone
Concen: 116.943 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084719.D
Acq: 07 Nov 2024 13:34

Instrument :
MSVOA_N
ClientSampleId :
VN1107MBS01

Tgt Ion: 43 Resp: 211763
Ion Ratio Lower Upper
43 100
58 55.6 27.3 81.8

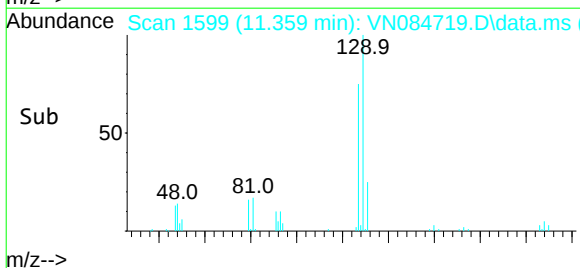
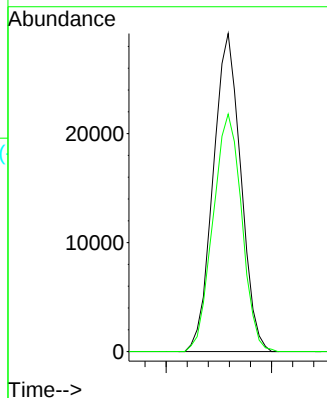
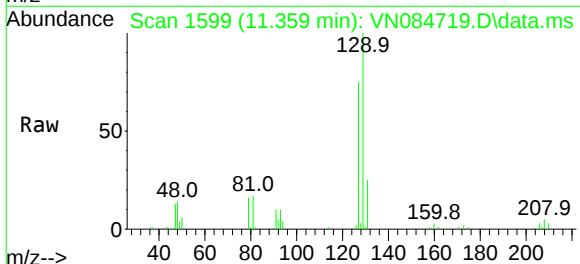
Manual Integrations
APPROVED

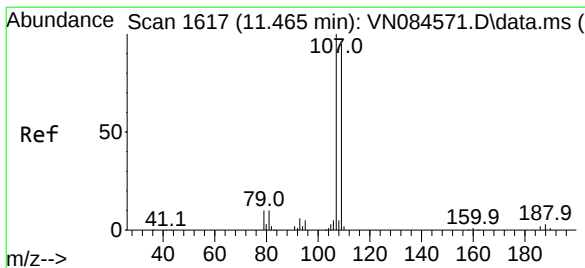
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#60
Dibromochloromethane
Concen: 22.924 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084719.D
Acq: 07 Nov 2024 13:34

Tgt Ion:129 Resp: 53167
Ion Ratio Lower Upper
129 100
127 77.6 38.3 114.9





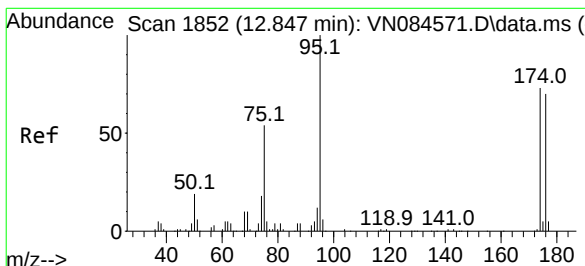
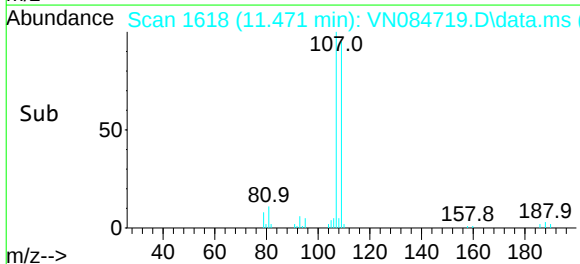
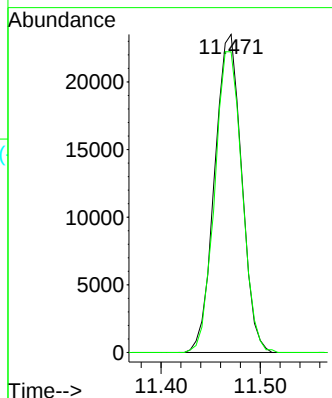
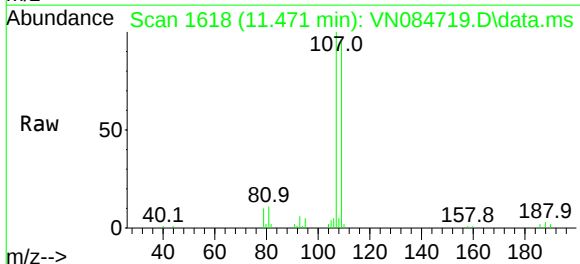
#61
1,2-Dibromoethane
Concen: 21.356 ug/l
RT: 11.471 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN084719.D
Acq: 07 Nov 2024 13:34

Instrument :
MSVOA_N
ClientSampleId :
VN1107MBS01

Tgt Ion: 107 Resp: 44505
Ion Ratio Lower Upper
107 100
109 95.9 75.4 113.0

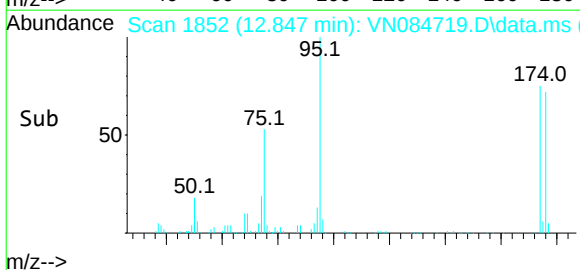
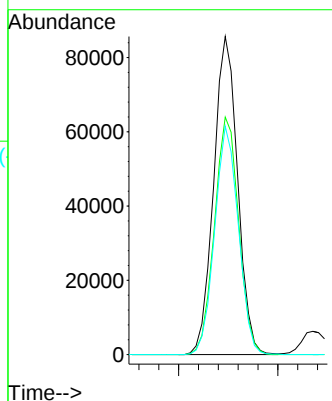
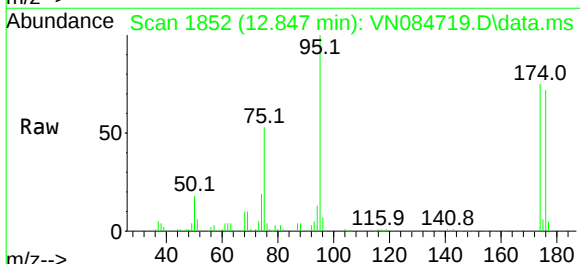
Manual Integrations
APPROVED

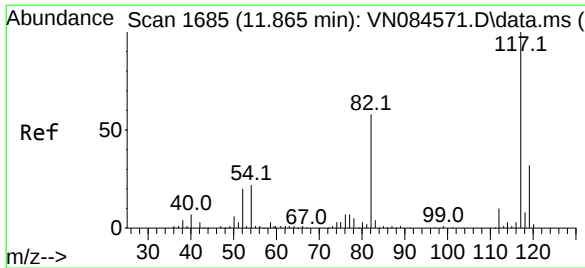
Reviewed By : Semsettin Yesilyurt 11/08/2024
Supervised By : Mahesh Dadoda 11/08/2024



#62
4-Bromofluorobenzene
Concen: 50.423 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084719.D
Acq: 07 Nov 2024 13:34

Tgt Ion: 95 Resp: 143968
Ion Ratio Lower Upper
95 100
174 75.3 0.0 145.2
176 70.7 0.0 140.0





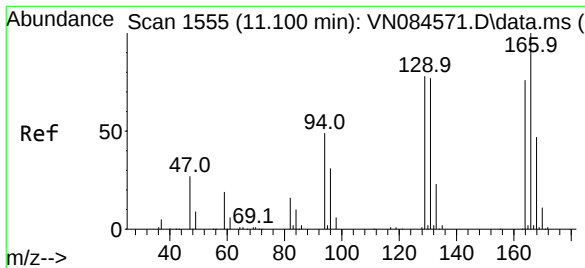
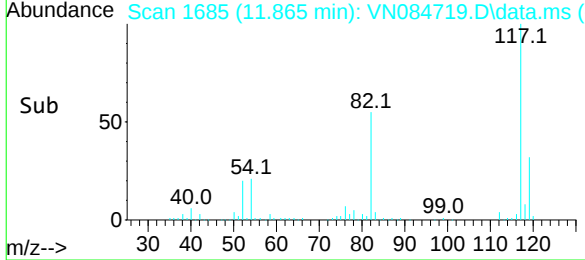
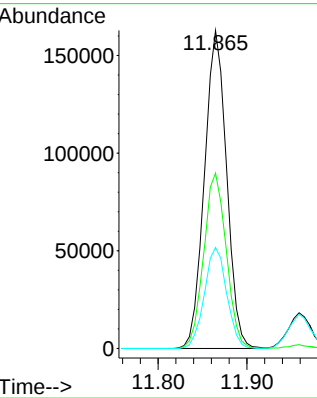
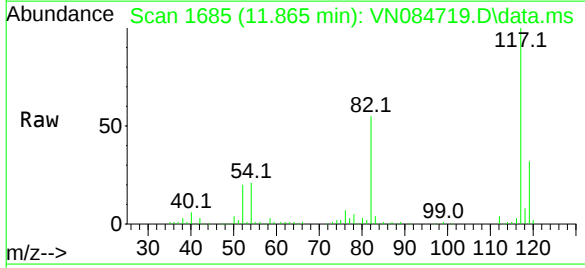
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084719.D
Acq: 07 Nov 2024 13:34

Instrument :
MSVOA_N
ClientSampleId :
VN1107MBS01

Tgt Ion:	117	Resp:	282379
Ion	Ratio	Lower	Upper
117	100		
82	55.1	47.2	70.8
119	31.8	25.4	38.0

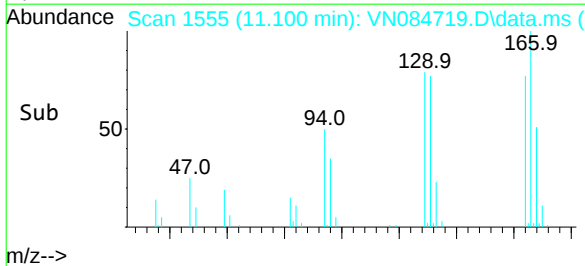
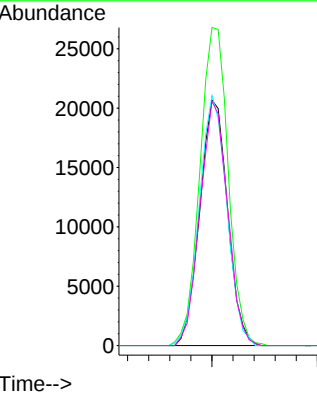
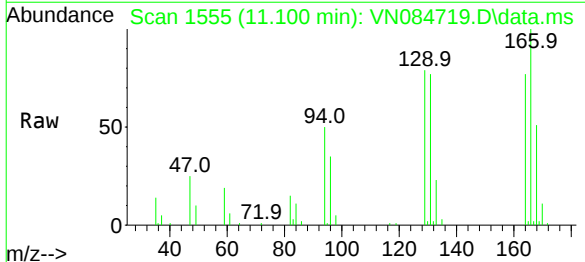
Manual Integrations
APPROVED

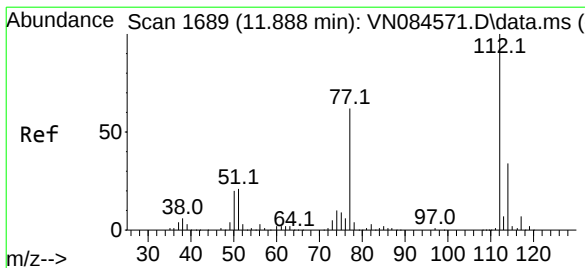
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#64
Tetrachloroethene
Concen: 20.166 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN084719.D
Acq: 07 Nov 2024 13:34

Tgt Ion:	164	Resp:	37878
Ion	Ratio	Lower	Upper
164	100		
166	129.6	101.0	151.4
129	101.8	80.8	121.2
131	99.5	78.1	117.1





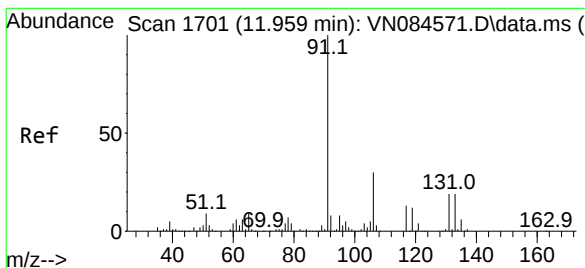
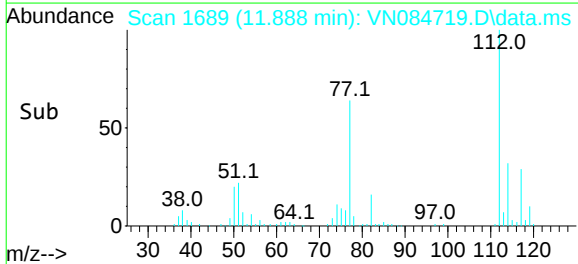
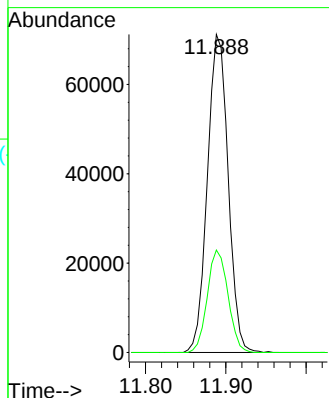
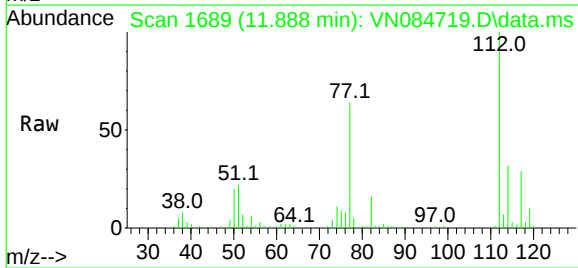
#65
Chlorobenzene
Concen: 20.224 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN084719.D
Acq: 07 Nov 2024 13:34

Instrument :
MSVOA_N
ClientSampleId :
VN1107MBS01

Tgt Ion:112 Resp: 127763
Ion Ratio Lower Upper
112 100
114 32.2 27.0 40.6

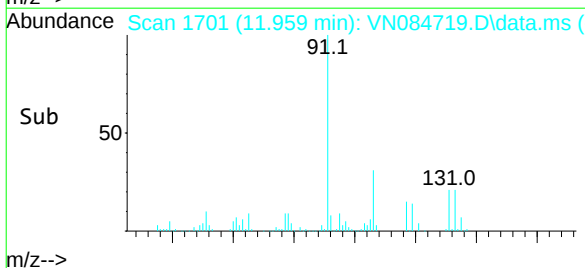
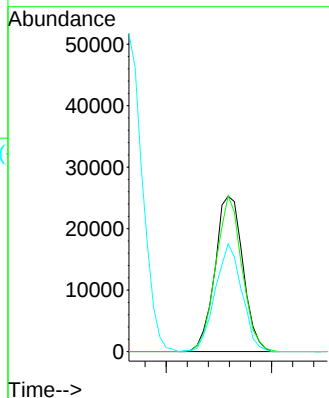
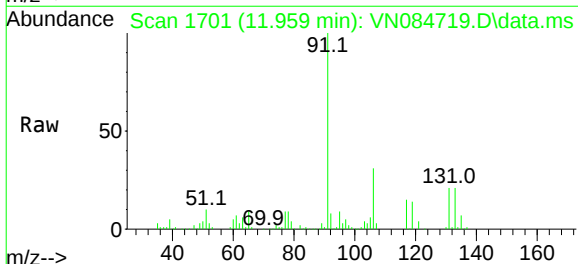
Manual Integrations
APPROVED

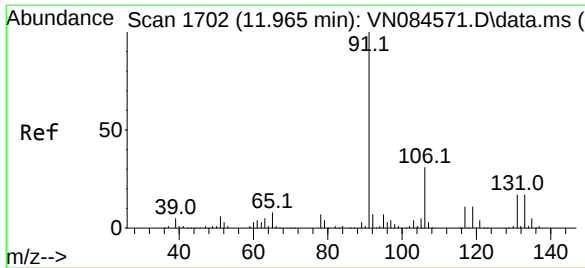
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 21.252 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084719.D
Acq: 07 Nov 2024 13:34

Tgt Ion:131 Resp: 46698
Ion Ratio Lower Upper
131 100
133 93.6 47.9 143.7
119 65.9 32.8 98.3





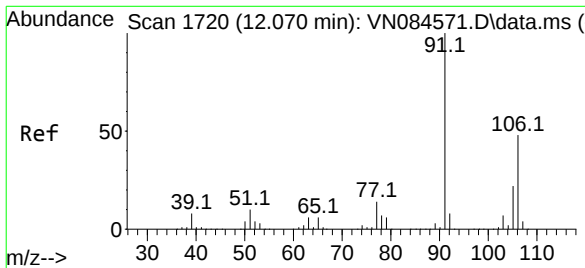
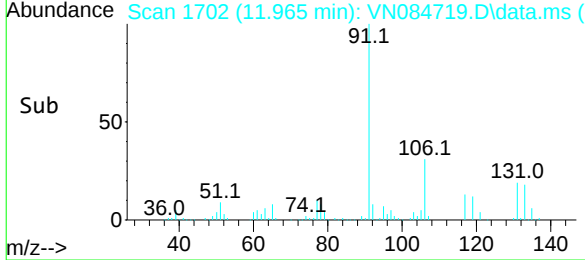
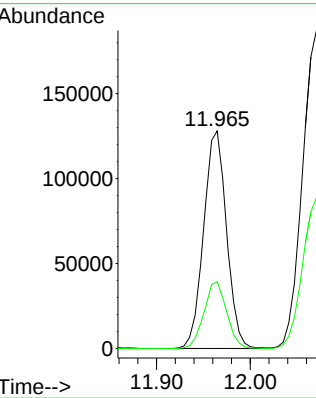
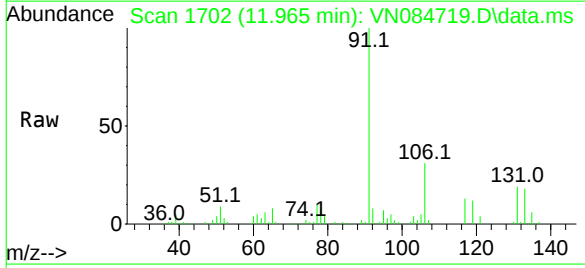
#67
Ethyl Benzene
Concen: 20.593 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN084719.D
Acq: 07 Nov 2024 13:34

Instrument :
MSVOA_N
ClientSampleId :
VN1107MBS01

Tgt Ion: 91 Resp: 217156
Ion Ratio Lower Upper
91 100
106 30.7 24.5 36.7

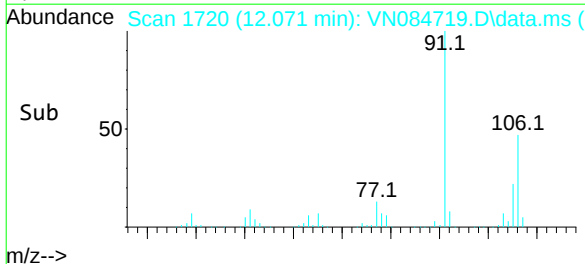
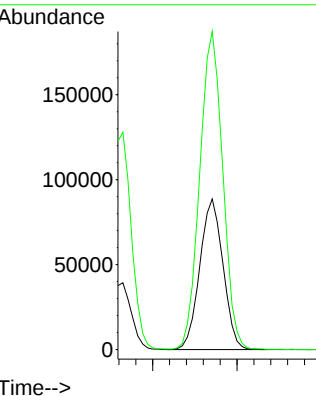
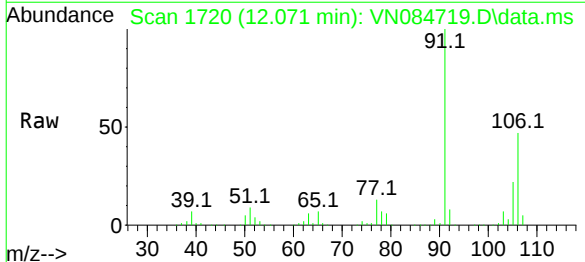
Manual Integrations
APPROVED

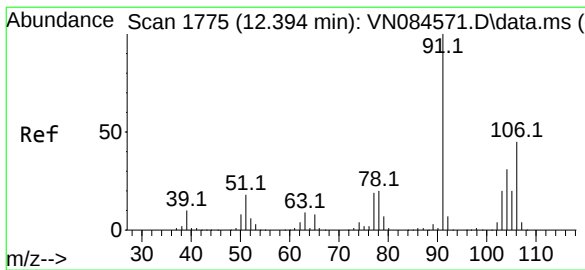
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#68
m/p-Xylenes
Concen: 42.457 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084719.D
Acq: 07 Nov 2024 13:34

Tgt Ion:106 Resp: 169497
Ion Ratio Lower Upper
106 100
91 209.6 167.1 250.7





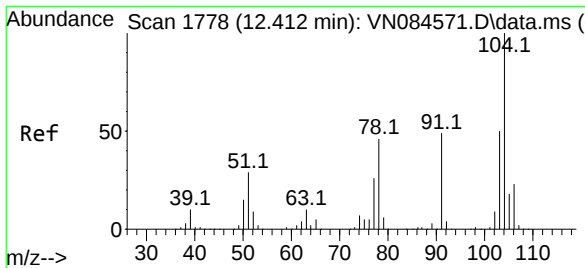
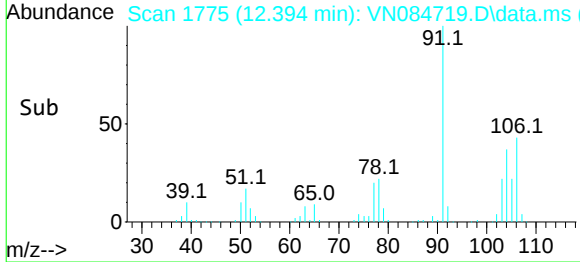
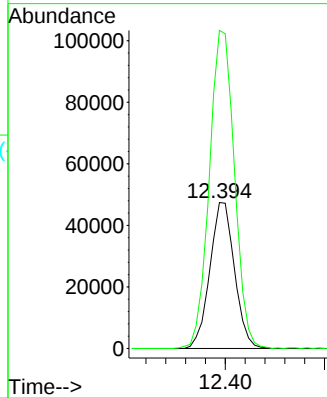
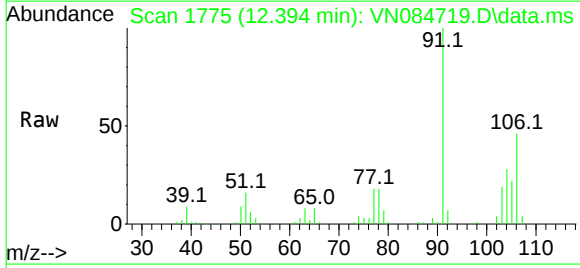
#69
o-Xylene
Concen: 21.901 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN084719.D
Acq: 07 Nov 2024 13:34

Instrument :
MSVOA_N
ClientSampleId :
VN1107MBS01

Tgt Ion:106 Resp: 81792
Ion Ratio Lower Upper
106 100
91 222.1 110.2 330.6

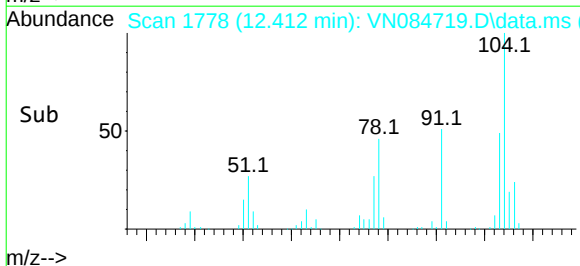
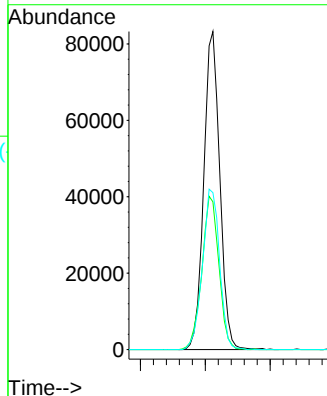
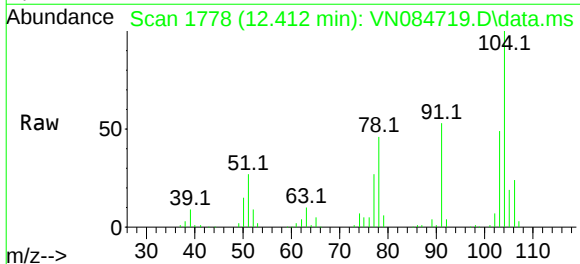
Manual Integrations
APPROVED

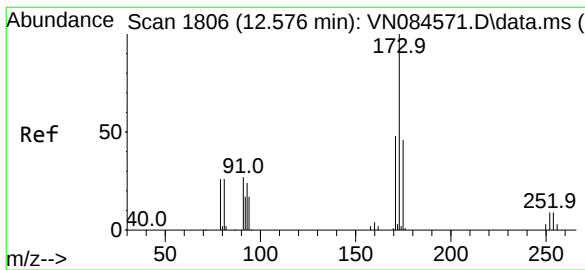
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#70
Styrene
Concen: 21.923 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084719.D
Acq: 07 Nov 2024 13:34

Tgt Ion:104 Resp: 142824
Ion Ratio Lower Upper
104 100
78 51.1 42.7 64.1
103 53.8 43.6 65.4





#71

Bromoform

Concen: 22.069 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. 0.000 min

Lab File: VN084719.D

Acq: 07 Nov 2024 13:34

Instrument :

MSVOA_N

ClientSampleId :

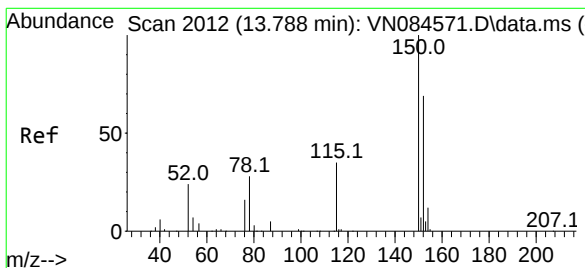
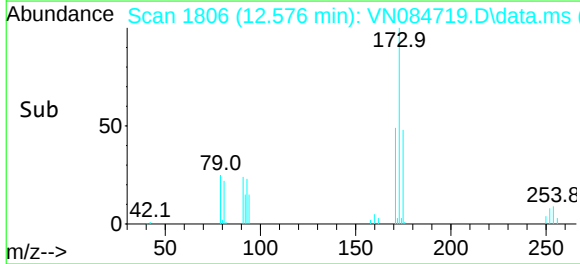
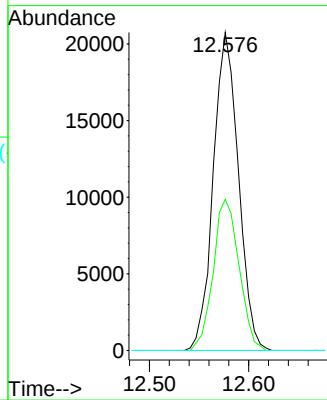
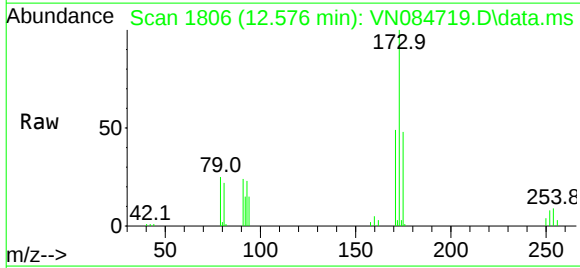
VN1107MBS01

Tgt Ion:	173	Resp:	36496
Ion Ratio	Lower	Upper	
173	100		
175	48.8	23.5	70.6
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

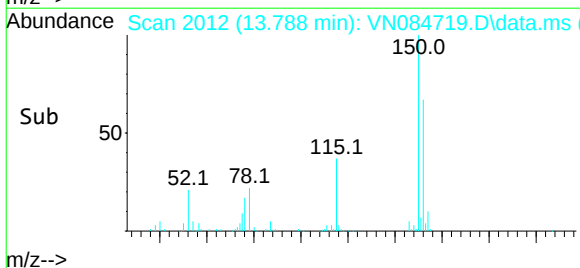
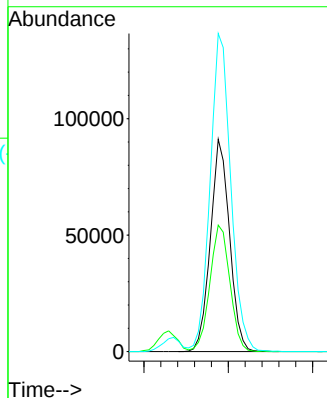
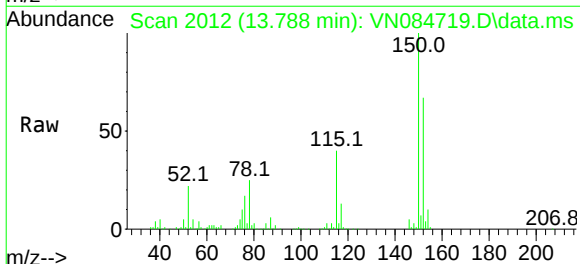
RT: 13.788 min Scan# 2012

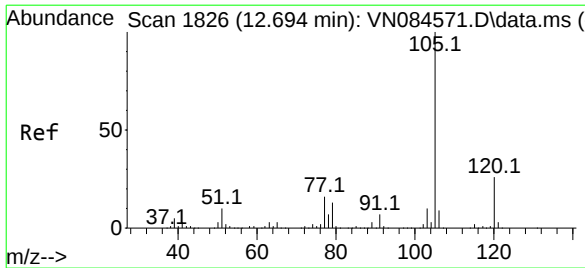
Delta R.T. 0.000 min

Lab File: VN084719.D

Acq: 07 Nov 2024 13:34

Tgt Ion:	152	Resp:	143946
Ion Ratio	Lower	Upper	
152	100		
115	62.2	31.3	93.9
150	161.5	0.0	349.8





#73

Isopropylbenzene

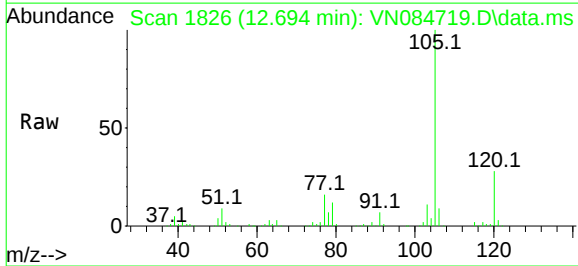
Concen: 20.750 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN084719.D

Acq: 07 Nov 2024 13:34



Tgt Ion:	105	Resp:	209311
Ion	Ratio	Lower	Upper
105	100		
120	25.3	12.9	38.7

Instrument :

MSVOA_N

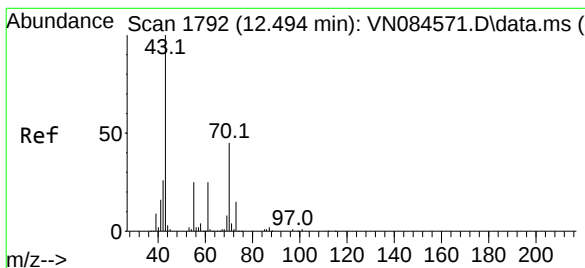
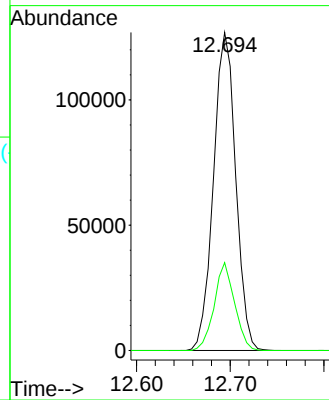
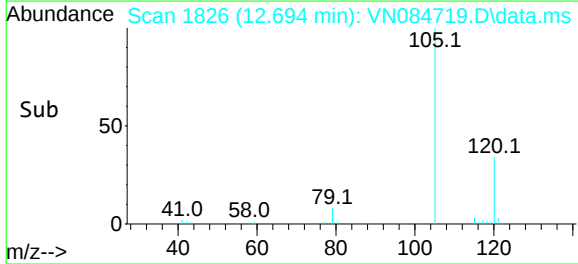
ClientSampleId :

VN1107MBS01

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#74

N-ethyl acetate

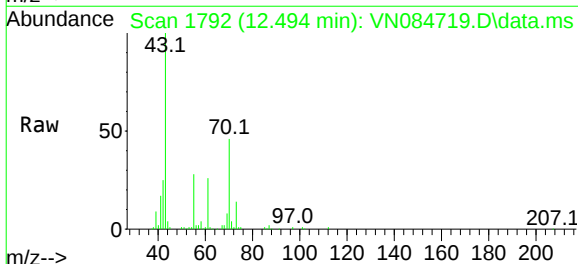
Concen: 19.544 ug/l

RT: 12.494 min Scan# 1792

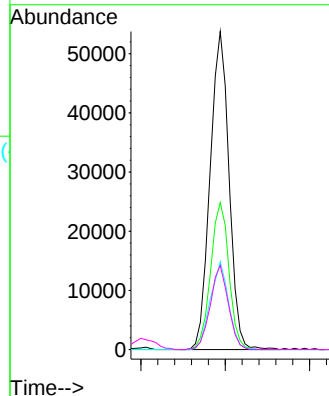
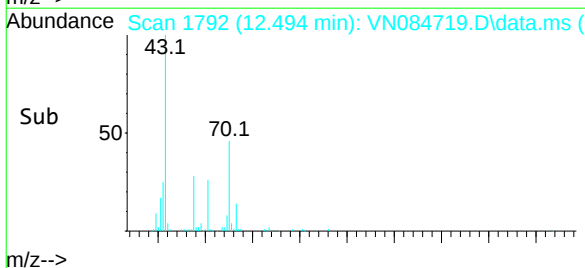
Delta R.T. 0.000 min

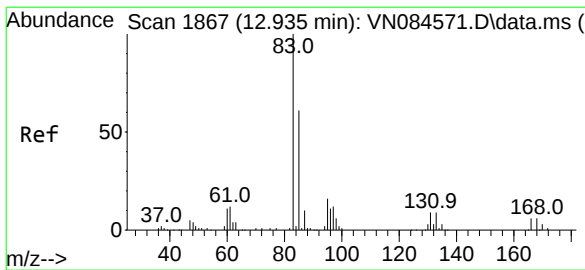
Lab File: VN084719.D

Acq: 07 Nov 2024 13:34



Tgt Ion:	43	Resp:	83910
Ion	Ratio	Lower	Upper
43	100		
70	44.5	34.4	51.6
55	26.6	19.6	29.4
61	25.2	19.6	29.4





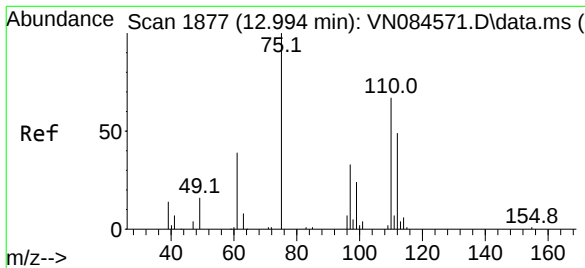
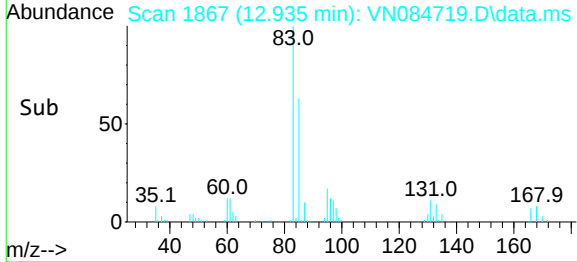
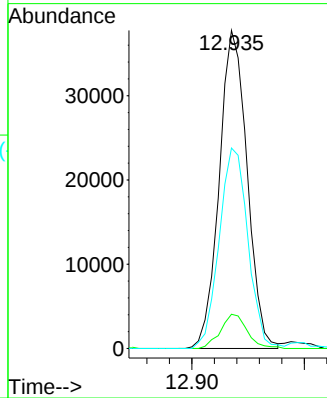
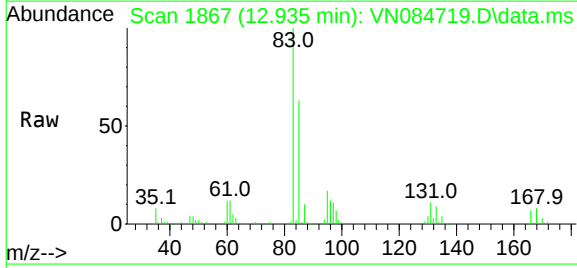
#75
1,1,2,2-Tetrachloroethane
Concen: 19.288 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN084719.D
Acq: 07 Nov 2024 13:34

Instrument :
MSVOA_N
ClientSampleId :
VN1107MBS01

Tgt Ion:	83	Resp:	64944
Ion	Ratio	Lower	Upper
83	100		
131	10.3	4.9	14.7
85	64.9	31.9	95.7

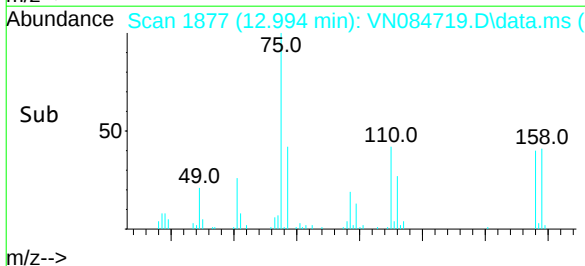
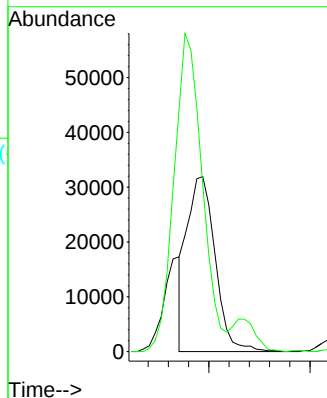
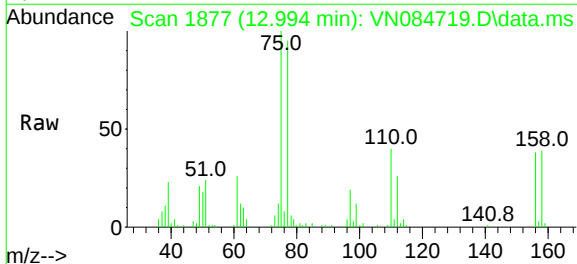
Manual Integrations
APPROVED

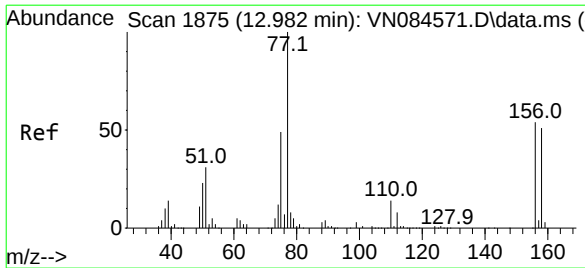
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#76
1,2,3-Trichloropropane
Concen: 21.448 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN084719.D
Acq: 07 Nov 2024 13:34

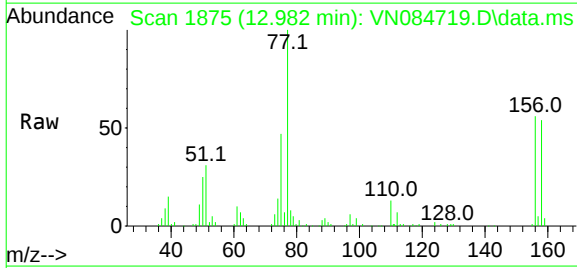
Tgt Ion:	75	Resp:	61715
Ion	Ratio	Lower	Upper
75	100		
77	182.6	96.9	290.7





#77
Bromobenzene
Concen: 19.351 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN084719.D
Acq: 07 Nov 2024 13:34

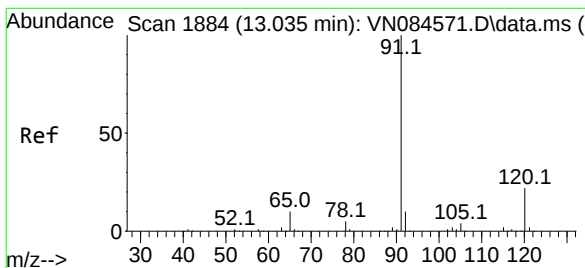
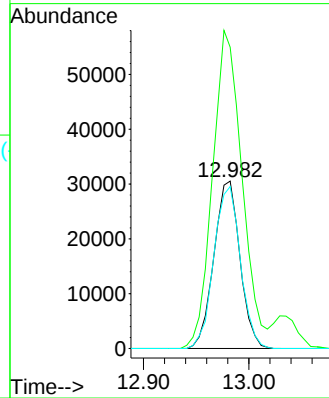
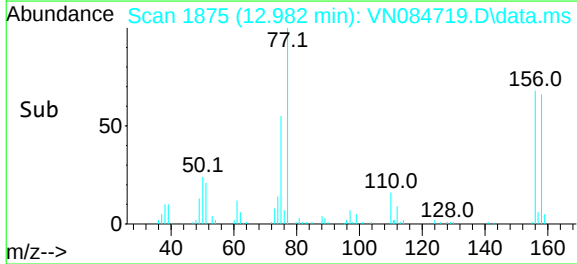
Instrument :
MSVOA_N
ClientSampleId :
VN1107MBS01



Tgt Ion: 156 Resp: 52476
Ion Ratio Lower Upper
156 100
77 214.7 115.1 345.3
158 98.7 48.9 146.8

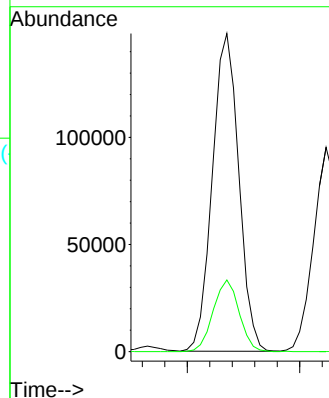
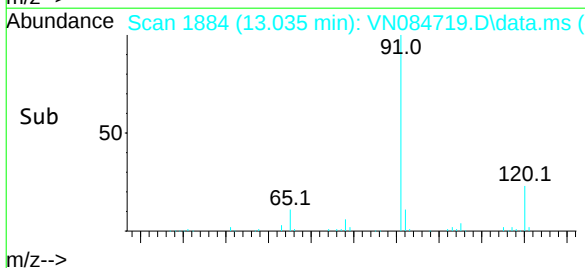
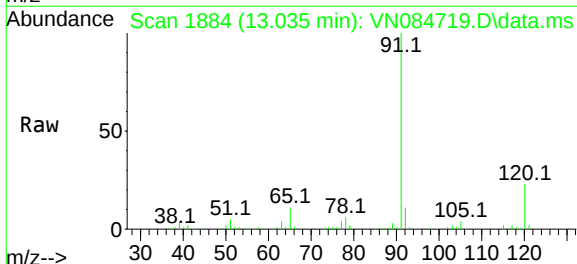
Manual Integrations
APPROVED

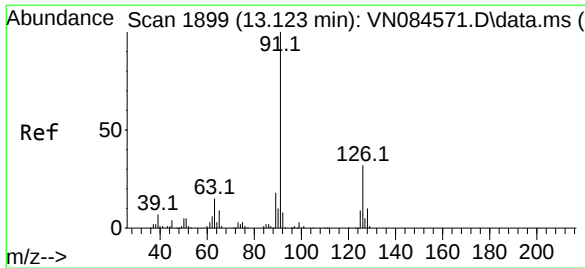
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#78
n-propylbenzene
Concen: 20.478 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084719.D
Acq: 07 Nov 2024 13:34

Tgt Ion: 91 Resp: 242069
Ion Ratio Lower Upper
91 100
120 22.1 10.8 32.4





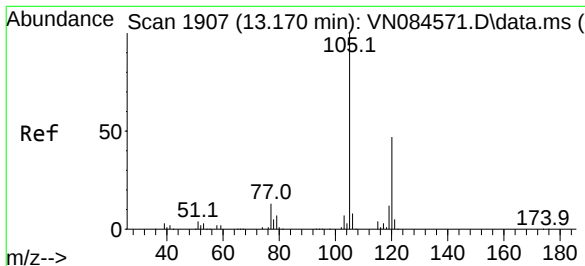
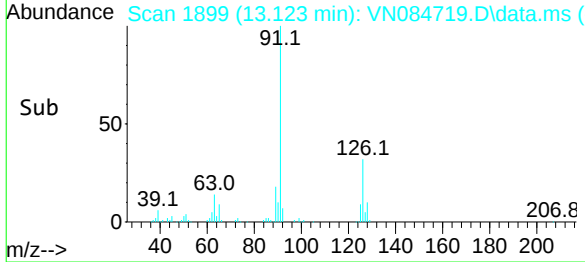
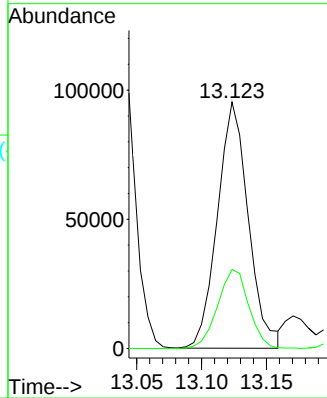
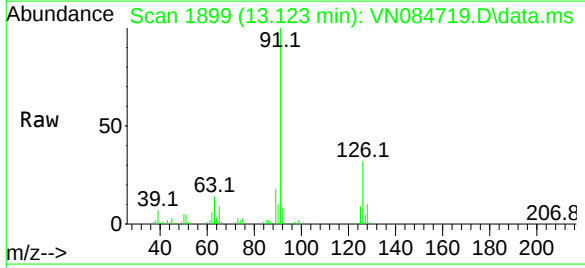
#79
2-Chlorotoluene
Concen: 20.457 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084719.D
Acq: 07 Nov 2024 13:34

Instrument :
MSVOA_N
ClientSampleId :
VN1107MBS01

Tgt Ion: 91 Resp: 158006
Ion Ratio Lower Upper
91 100
126 32.4 15.7 47.1

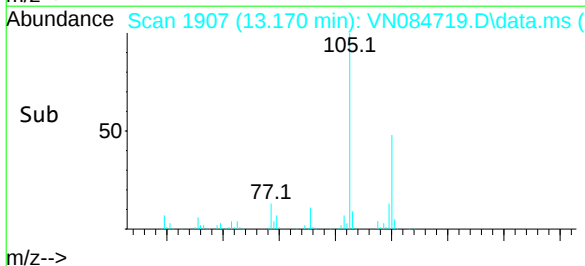
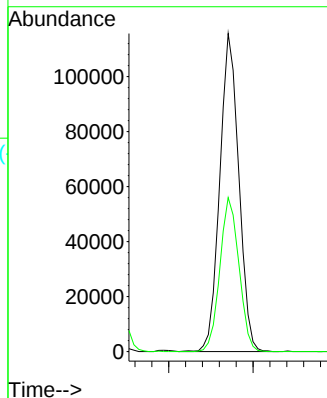
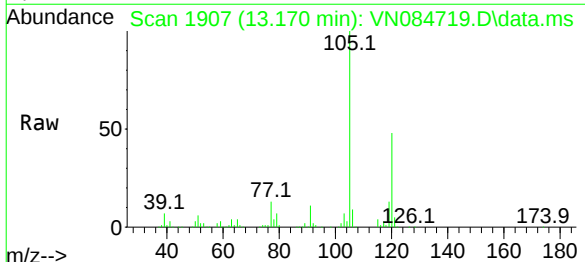
Manual Integrations
APPROVED

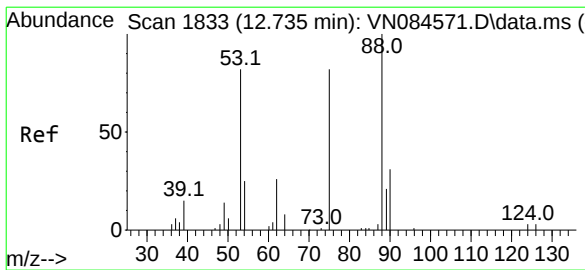
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.681 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084719.D
Acq: 07 Nov 2024 13:34

Tgt Ion:105 Resp: 181267
Ion Ratio Lower Upper
105 100
120 48.5 23.7 71.1





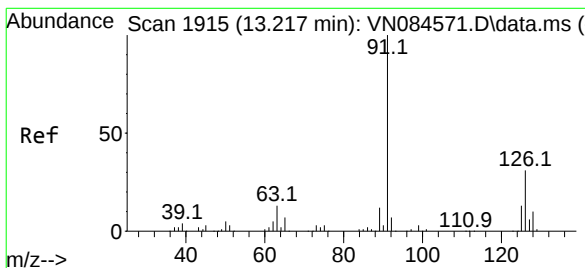
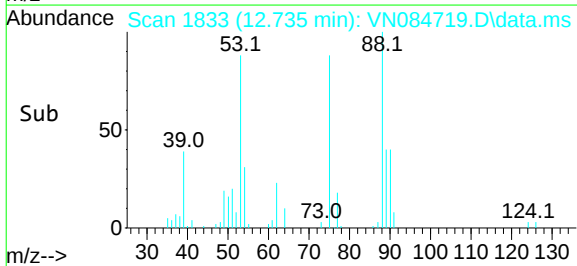
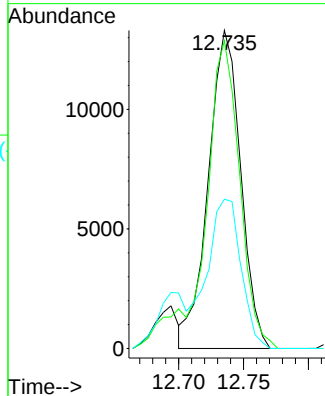
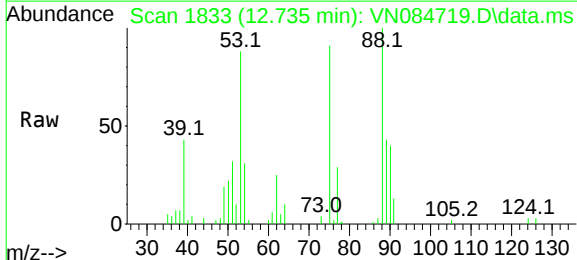
#81
trans-1,4-Dichloro-2-butene
Concen: 18.986 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084719.D
Acq: 07 Nov 2024 13:34

Instrument :
MSVOA_N
ClientSampleId :
VN1107MBS01

Tgt Ion: 75 Resp: 23028
Ion Ratio Lower Upper
75 100
53 104.0 78.0 117.0
89 49.6 35.5 53.3

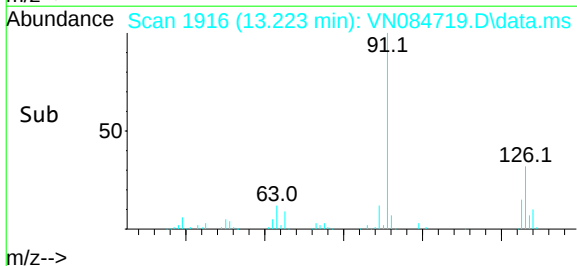
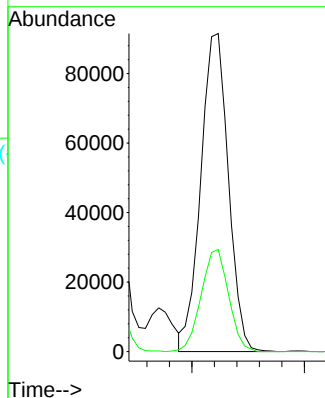
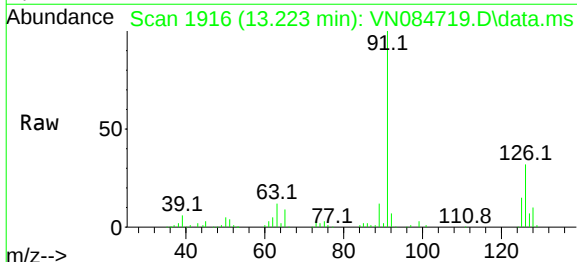
Manual Integrations
APPROVED

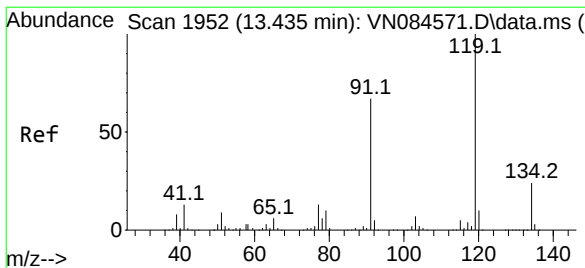
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#82
4-Chlorotoluene
Concen: 19.173 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.006 min
Lab File: VN084719.D
Acq: 07 Nov 2024 13:34

Tgt Ion: 91 Resp: 155843
Ion Ratio Lower Upper
91 100
126 31.9 15.7 47.1





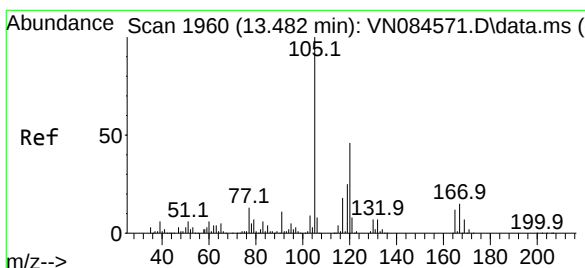
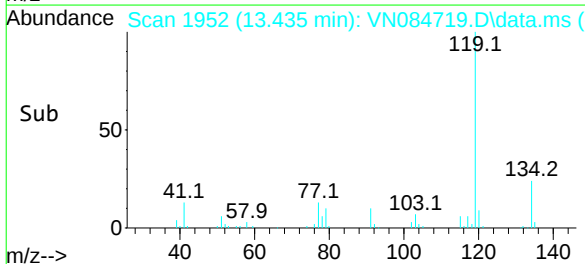
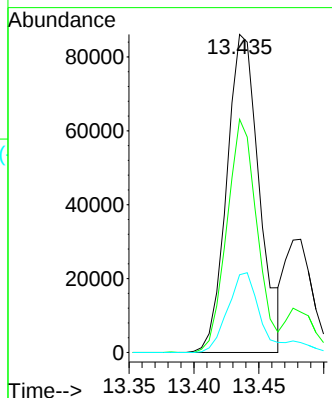
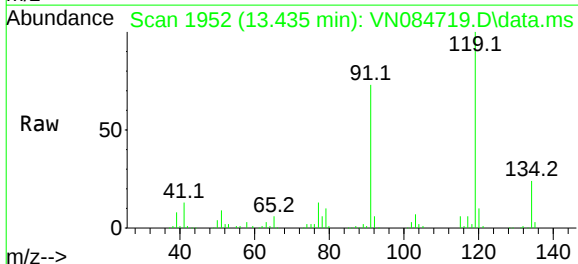
#83
tert-Butylbenzene
Concen: 21.769 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN084719.D
Acq: 07 Nov 2024 13:34

Instrument :
MSVOA_N
ClientSampleId :
VN1107MBS01

Tgt Ion:119 Resp: 150628
Ion Ratio Lower Upper
119 100
91 67.9 34.1 102.3
134 26.6 12.8 38.4

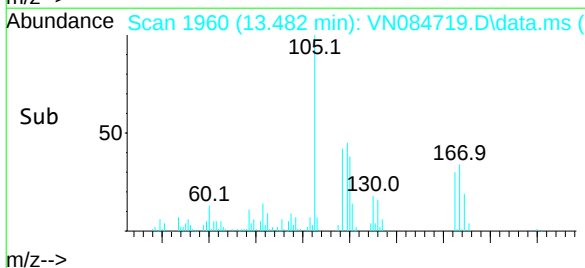
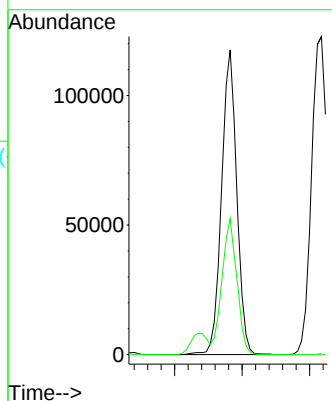
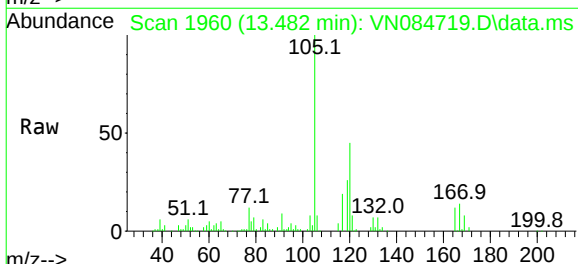
Manual Integrations
APPROVED

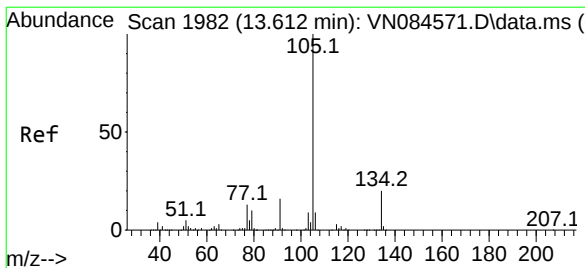
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#84
1,2,4-Trimethylbenzene
Concen: 21.349 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084719.D
Acq: 07 Nov 2024 13:34

Tgt Ion:105 Resp: 184217
Ion Ratio Lower Upper
105 100
120 43.8 22.3 66.8





#85

sec-Butylbenzene

Concen: 20.963 ug/l

RT: 13.618 min Scan# 1982

Delta R.T. 0.000 min

Lab File: VN084719.D

Acq: 07 Nov 2024 13:34

Instrument :

MSVOA_N

ClientSampleId :

VN1107MBS01

Tgt Ion:105 Resp: 204893

Ion Ratio Lower Upper

105 100

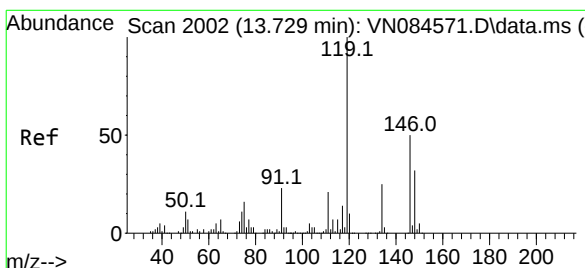
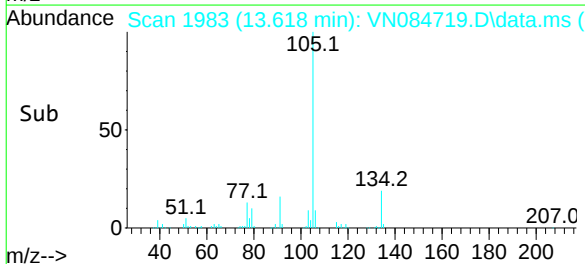
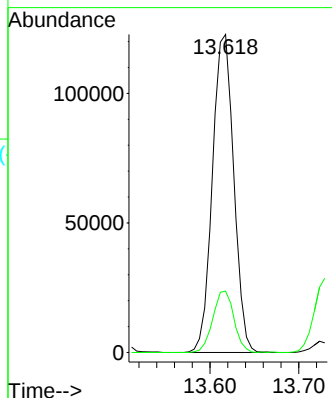
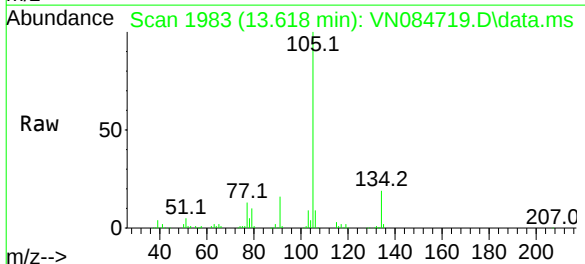
134 19.1 9.8 29.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/08/2024

Supervised By :Mahesh Dadoda 11/08/2024



#86

p-Isopropyltoluene

Concen: 21.375 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084719.D

Acq: 07 Nov 2024 13:34

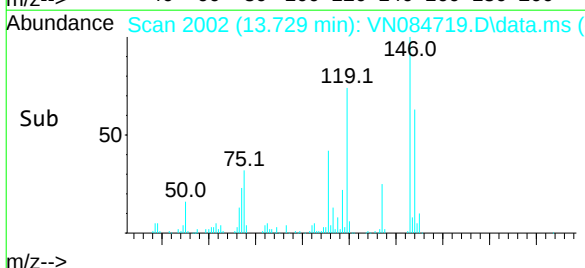
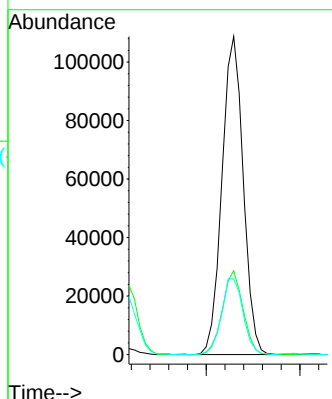
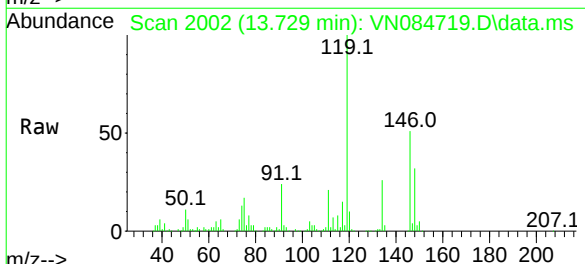
Tgt Ion:119 Resp: 171341

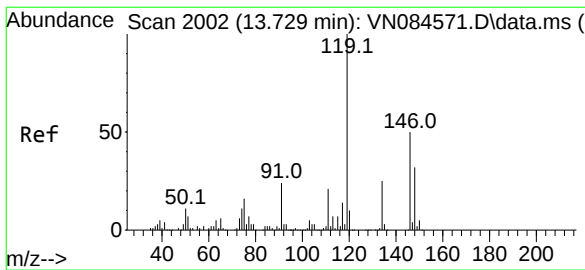
Ion Ratio Lower Upper

119 100

134 25.6 12.6 37.8

91 24.3 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 18.389 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084719.D

Acq: 07 Nov 2024 13:34

Instrument :

MSVOA_N

ClientSampleId :

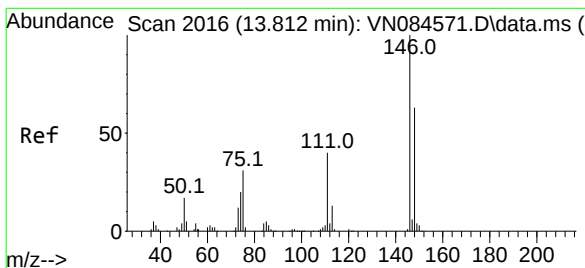
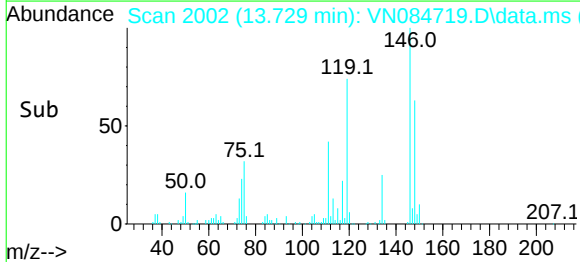
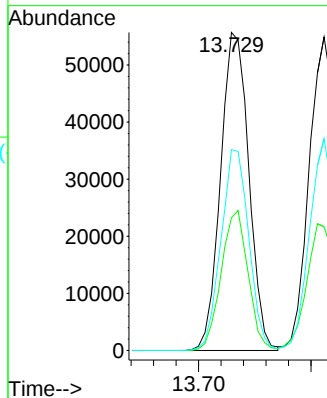
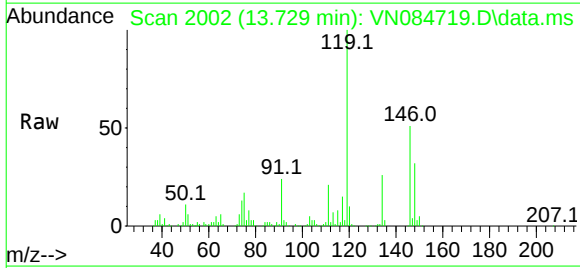
VN1107MBS01

Tgt Ion:	146	Resp:	97321
Ion Ratio	Lower	Upper	
146	100		
111	41.9	21.8	65.3
148	62.2	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#88

1,4-Dichlorobenzene

Concen: 18.746 ug/l

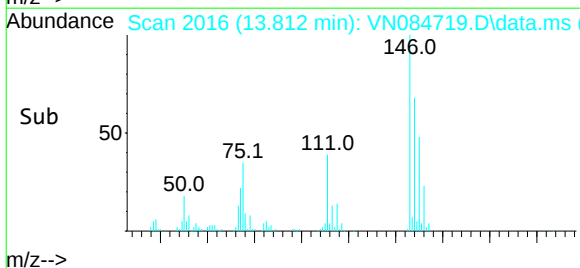
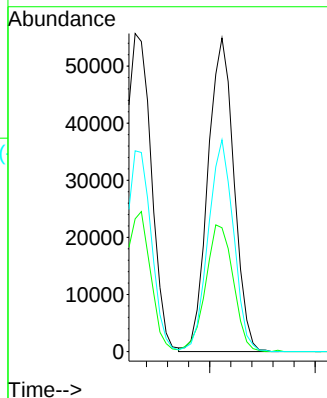
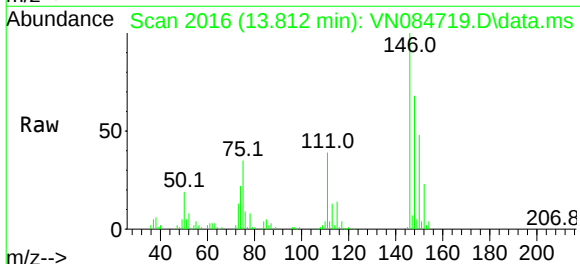
RT: 13.812 min Scan# 2016

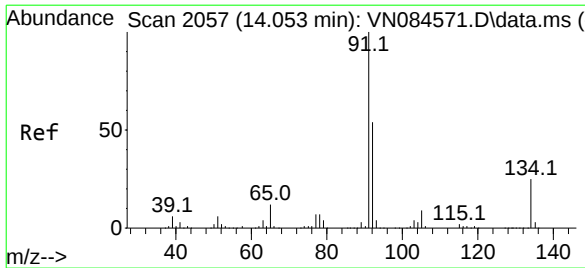
Delta R.T. -0.000 min

Lab File: VN084719.D

Acq: 07 Nov 2024 13:34

Tgt Ion:	146	Resp:	94418
Ion Ratio	Lower	Upper	
146	100		
111	42.5	21.2	63.6
148	65.4	31.9	95.9





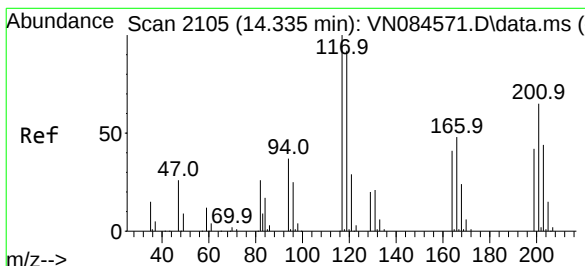
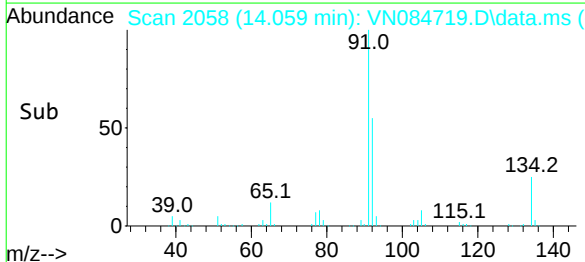
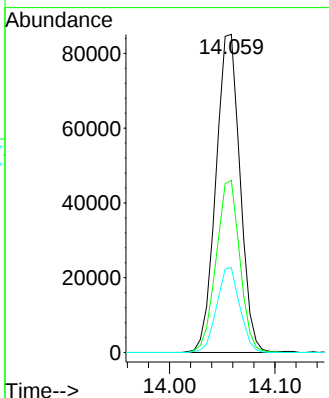
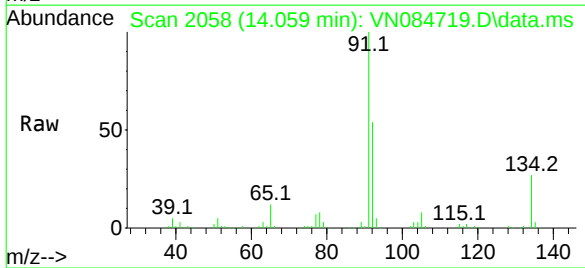
#89
n-Butylbenzene
Concen: 18.078 ug/l
RT: 14.059 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VN084719.D
Acq: 07 Nov 2024 13:34

Instrument :
MSVOA_N
ClientSampleId :
VN1107MBS01

Tgt Ion: 91 Resp: 135557
Ion Ratio Lower Upper
91 100
92 53.0 26.6 79.7
134 25.5 12.3 36.9

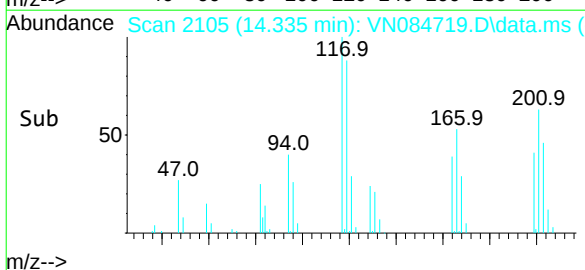
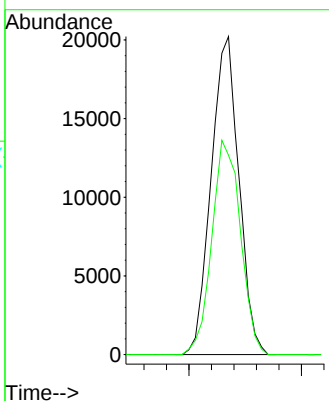
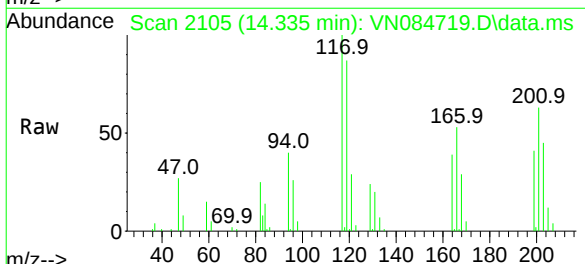
Manual Integrations
APPROVED

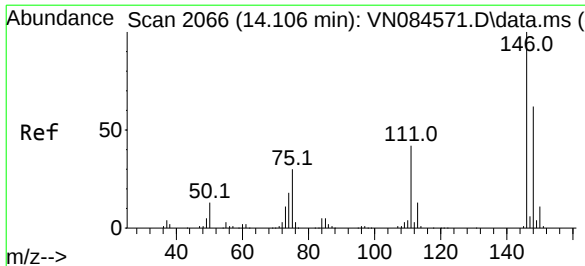
Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#90
Hexachloroethane
Concen: 19.379 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN084719.D
Acq: 07 Nov 2024 13:34

Tgt Ion:117 Resp: 34643
Ion Ratio Lower Upper
117 100
201 69.5 34.4 103.2





#91

1,2-Dichlorobenzene

Concen: 18.848 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN084719.D

Acq: 07 Nov 2024 13:34

Instrument :

MSVOA_N

ClientSampleId :

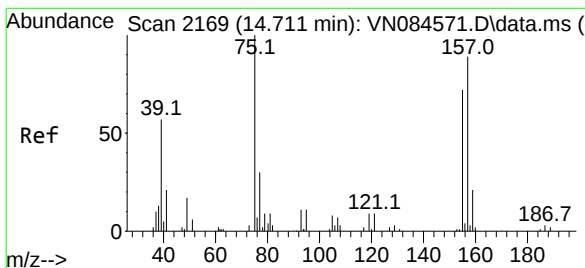
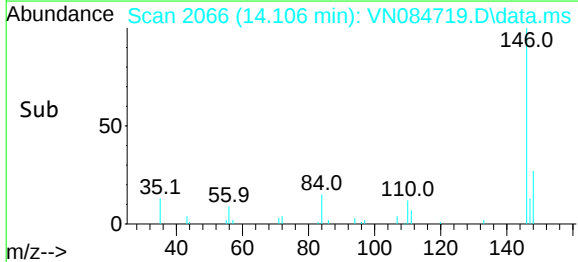
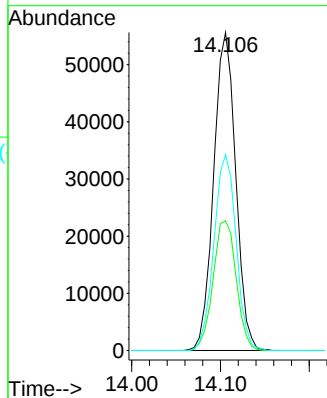
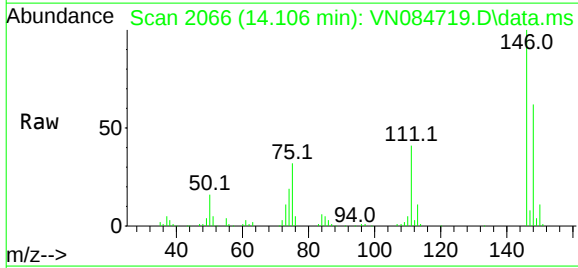
VN1107MBS01

Tgt Ion:	146	Resp:	95850
Ion Ratio	Lower	Upper	
146	100		
111	42.8	22.0	66.0
148	62.1	32.1	96.3

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.934 ug/l

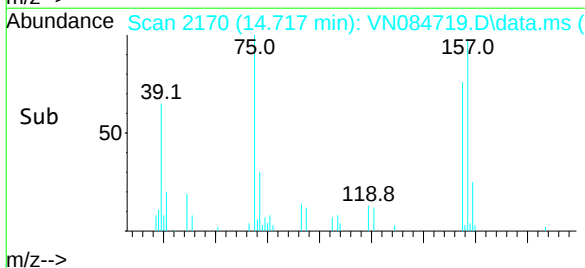
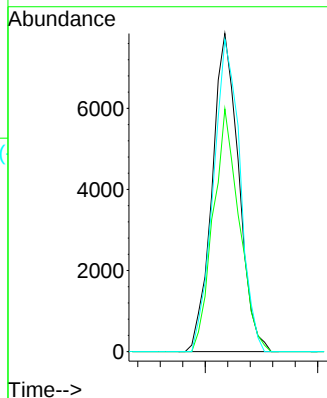
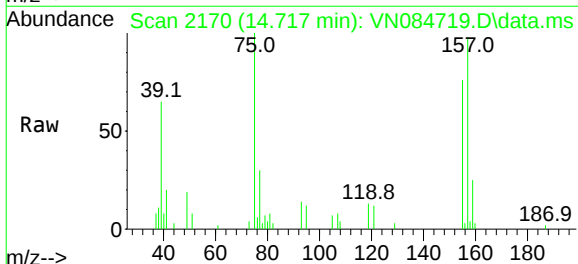
RT: 14.717 min Scan# 2170

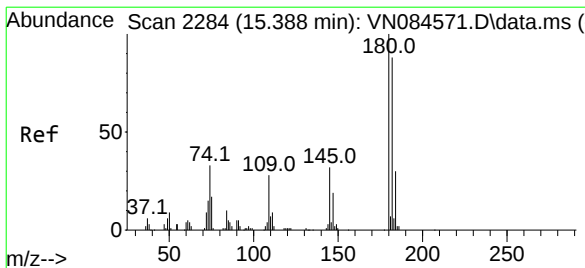
Delta R.T. 0.000 min

Lab File: VN084719.D

Acq: 07 Nov 2024 13:34

Tgt Ion:	75	Resp:	12915
Ion Ratio	Lower	Upper	
75	100		
155	74.5	38.1	114.5
157	97.9	49.6	149.0





#93

1,2,4-Trichlorobenzene

Concen: 16.744 ug/l

RT: 15.394 min Scan# 2284

Delta R.T. 0.006 min

Lab File: VN084719.D

Acq: 07 Nov 2024 13:34

Instrument :

MSVOA_N

ClientSampleId :

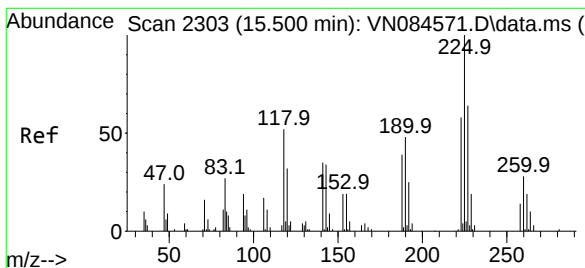
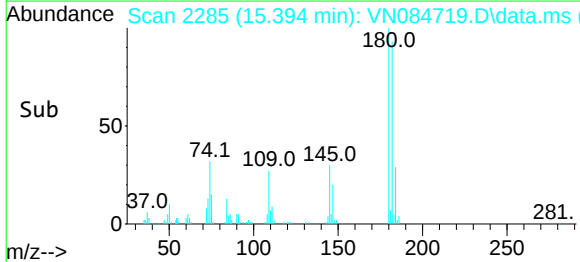
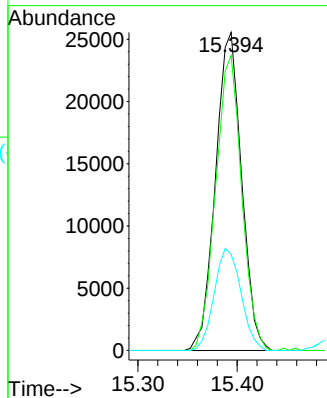
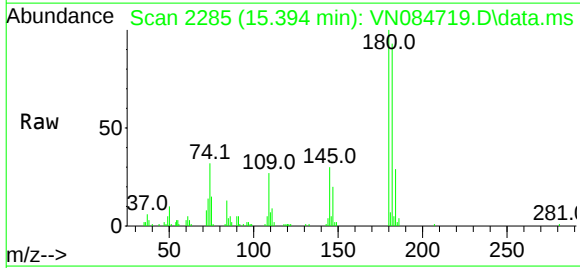
VN1107MBS01

Tgt Ion:	180	Resp:	46607
Ion Ratio	Lower	Upper	
180	100		
182	92.5	47.0	141.0
145	32.9	16.4	49.4

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#94

Hexachlorobutadiene

Concen: 17.364 ug/l

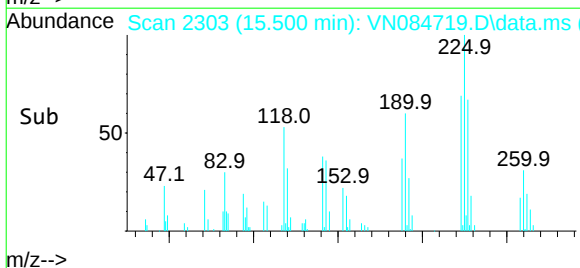
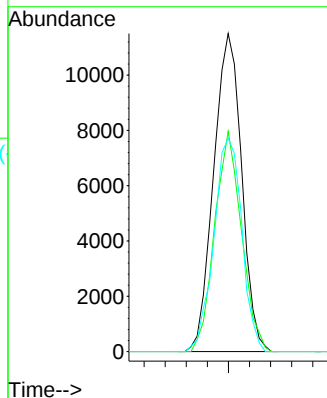
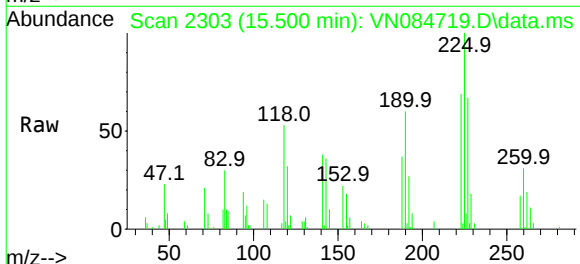
RT: 15.500 min Scan# 2303

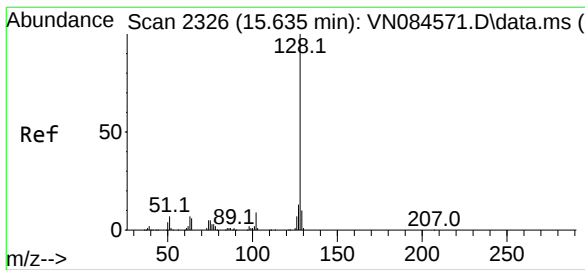
Delta R.T. -0.000 min

Lab File: VN084719.D

Acq: 07 Nov 2024 13:34

Tgt Ion:	225	Resp:	21225
Ion Ratio	Lower	Upper	
225	100		
223	66.4	32.4	97.2
227	67.1	32.4	97.0





#95

Naphthalene

Concen: 16.687 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN084719.D

Acq: 07 Nov 2024 13:34

Instrument :

MSVOA_N

ClientSampleId :

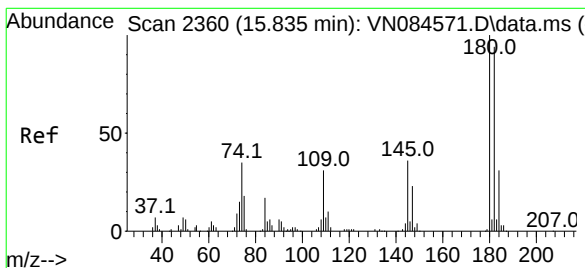
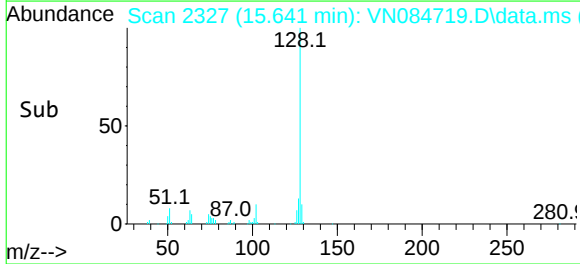
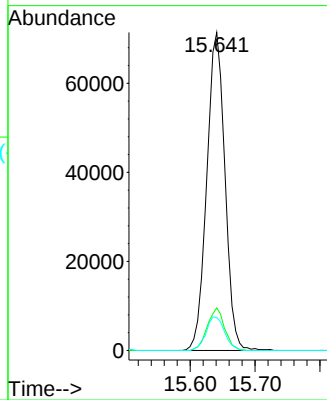
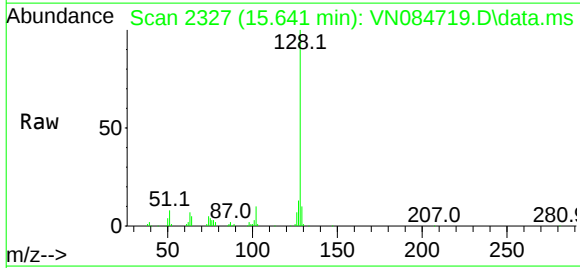
VN1107MBS01

Tgt Ion:	128	Resp:	139027
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.5	15.7
129	10.9	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/08/2024
Supervised By :Mahesh Dadoda 11/08/2024



#96

1,2,3-Trichlorobenzene

Concen: 16.612 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN084719.D

Acq: 07 Nov 2024 13:34

Tgt Ion:	180	Resp:	44886
Ion Ratio	Lower	Upper	
180	100		
182	96.8	48.2	144.6
145	34.7	17.3	51.9

