

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092724\
 Data File : VN084200.D
 Acq On : 27 Sep 2024 13:54
 Operator : JC\MD
 Sample : VN0927MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0927MBS01

Quant Time: Sep 28 00:59:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	147464	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	255327	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	229429	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	107897	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	110235	49.576	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.160%		
35) Dibromofluoromethane	8.165	113	86066	52.654	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	105.300%		
50) Toluene-d8	10.565	98	300920	53.253	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	106.500%		
62) 4-Bromofluorobenzene	12.847	95	115860	49.696	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	99.400%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.130	85	29699	17.342	ug/l	98
3) Chloromethane	2.359	50	34470	18.549	ug/l	95
4) Vinyl Chloride	2.518	62	35496	18.910	ug/l	97
5) Bromomethane	2.959	94	22728	21.088	ug/l	99
6) Chloroethane	3.124	64	24040	18.257	ug/l	97
7) Trichlorofluoromethane	3.500	101	63082	19.798	ug/l	98
8) Diethyl Ether	3.959	74	23259	21.776	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.377	101	36034	21.336	ug/l	97
10) Methyl Iodide	4.594	142	44330	20.638	ug/l	96
11) Tert butyl alcohol	5.518	59	40600	136.354	ug/l	99
12) 1,1-Dichloroethene	4.347	96	33332	20.898	ug/l	92
13) Acrolein	4.177	56	28073	95.557	ug/l	95
14) Allyl chloride	5.018	41	63733	22.425	ug/l	91
15) Acrylonitrile	5.724	53	109362	135.057	ug/l	99
16) Acetone	4.430	43	122870	137.844	ug/l	99
17) Carbon Disulfide	4.712	76	74908	16.789	ug/l #	93
18) Methyl Acetate	5.024	43	55957	29.364	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	130308	22.577	ug/l	96
20) Methylene Chloride	5.277	84	41076	22.519	ug/l	99
21) trans-1,2-Dichloroethene	5.788	96	34975	20.461	ug/l	92
22) Diisopropyl ether	6.671	45	140181	23.961	ug/l	97
23) Vinyl Acetate	6.606	43	497491	116.118	ug/l	99
24) 1,1-Dichloroethane	6.571	63	76713	22.760	ug/l	98
25) 2-Butanone	7.482	43	159032	135.744	ug/l	96
26) 2,2-Dichloropropane	7.488	77	66562	21.444	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	44727	22.042	ug/l	98
28) Bromochloromethane	7.818	49	30684	21.617	ug/l	94
29) Tetrahydrofuran	7.841	42	95238	137.481	ug/l	96
30) Chloroform	7.965	83	83320	23.285	ug/l	92
31) Cyclohexane	8.259	56	57579	17.917	ug/l	95
32) 1,1,1-Trichloroethane	8.171	97	69708	21.186	ug/l	95
36) 1,1-Dichloropropene	8.371	75	49897	20.281	ug/l	99
37) Ethyl Acetate	7.553	43	57927	25.939	ug/l	97
38) Carbon Tetrachloride	8.359	117	58374	20.914	ug/l	99
39) Methylcyclohexane	9.600	83	50939	18.190	ug/l	98
40) Benzene	8.606	78	162546	21.951	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	33476	25.345	ug/l	98
42) 1,2-Dichloroethane	8.671	62	60139	21.734	ug/l	99
43) Isopropyl Acetate	8.688	43	97043	23.980	ug/l	96
44) Trichloroethene	9.353	130	37276	21.738	ug/l	88
45) 1,2-Dichloropropane	9.618	63	42686	23.850	ug/l	97
46) Dibromomethane	9.712	93	29335	23.400	ug/l	99
47) Bromodichloromethane	9.888	83	64946	23.938	ug/l	92
48) Methyl methacrylate	9.682	41	46814	24.383	ug/l	96
49) 1,4-Dioxane	9.688	88	16857	533.705	ug/l #	96
51) 4-Methyl-2-Pentanone	10.447	43	304614	138.279	ug/l	98
52) Toluene	10.629	92	99624	21.995	ug/l	95
53) t-1,3-Dichloropropene	10.835	75	64560	23.476	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	66231	22.928	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	41318	24.434	ug/l	98
56) Ethyl methacrylate	10.870	69	66274	25.474	ug/l	97
57) 1,3-Dichloropropane	11.165	76	70274	24.180	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	125789	134.184	ug/l	96
59) 2-Hexanone	11.194	43	226445	138.963	ug/l	100
60) Dibromochloromethane	11.359	129	47603	25.154	ug/l	99
61) 1,2-Dibromoethane	11.470	107	39416	23.372	ug/l	99
64) Tetrachloroethene	11.106	164	31903	20.910	ug/l	93
65) Chlorobenzene	11.888	112	110988	21.766	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	40589	22.961	ug/l	98
67) Ethyl Benzene	11.964	91	192897	21.295	ug/l	98
68) m/p-Xylenes	12.070	106	144148	42.863	ug/l	98
69) o-Xylene	12.394	106	69863	21.459	ug/l	96
70) Styrene	12.412	104	122223	22.875	ug/l	98
71) Bromoform	12.576	173	31827	26.718	ug/l #	97
73) Isopropylbenzene	12.694	105	177098	21.215	ug/l	99
74) N-ethyl acetate	12.494	43	84323	23.676	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	59911	24.427	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	51686m	23.740	ug/l	
77) Bromobenzene	12.976	156	44077	21.936	ug/l	96
78) n-propylbenzene	13.035	91	213988	22.032	ug/l	100
79) 2-Chlorotoluene	13.123	91	137924	22.267	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	152673	21.693	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	22770	27.392	ug/l	99
82) 4-Chlorotoluene	13.217	91	137609	22.138	ug/l	99
83) tert-Butylbenzene	13.435	119	133594	21.697	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	156358	22.117	ug/l	100
85) sec-Butylbenzene	13.611	105	181839	22.268	ug/l	100
86) p-Isopropyltoluene	13.729	119	151351	22.110	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	81290	21.436	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	80620	20.996	ug/l	99
89) n-Butylbenzene	14.058	91	126524	20.586	ug/l	98
90) Hexachloroethane	14.329	117	29880	21.715	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	79982	21.854	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	12300	25.157	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	38958	19.837	ug/l	99
94) Hexachlorobutadiene	15.500	225	17029	20.418	ug/l	98
95) Naphthalene	15.641	128	124783	20.884	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	38662	20.599	ug/l	97

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Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

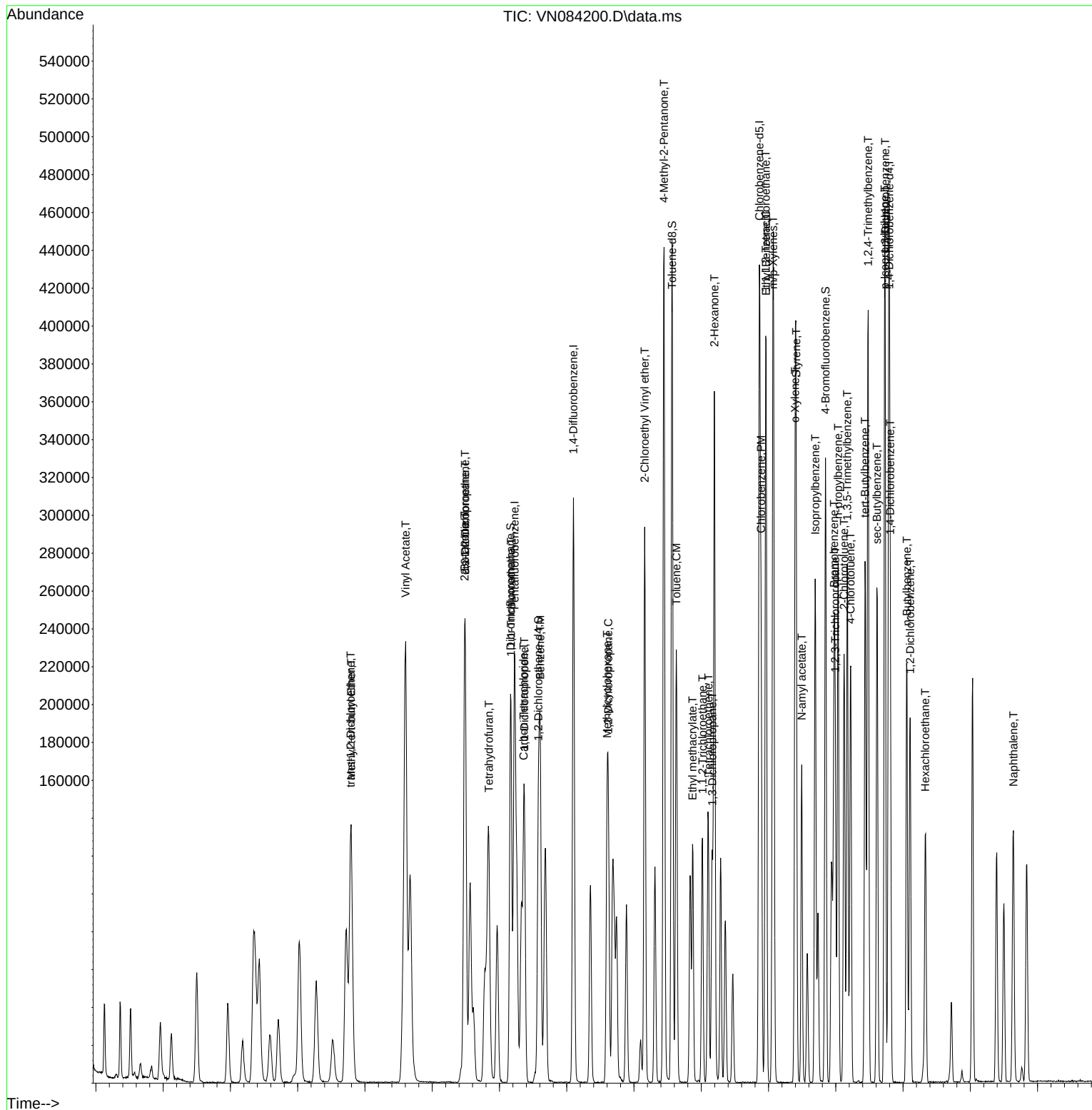
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092724\
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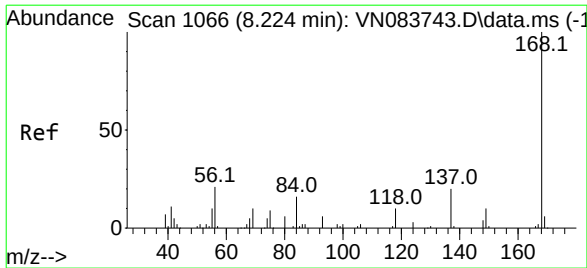
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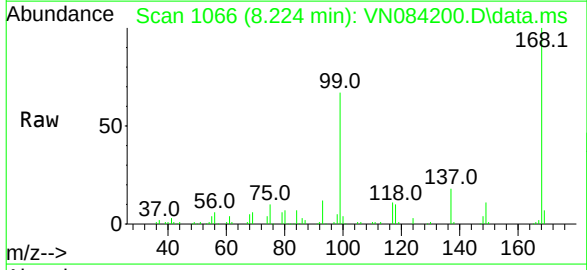
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN084200.D
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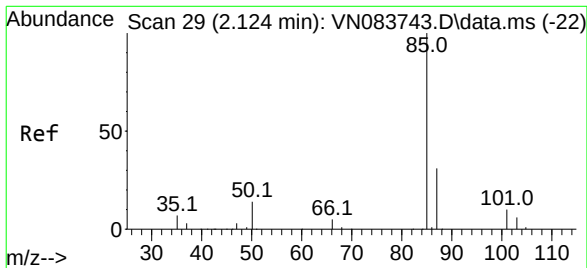
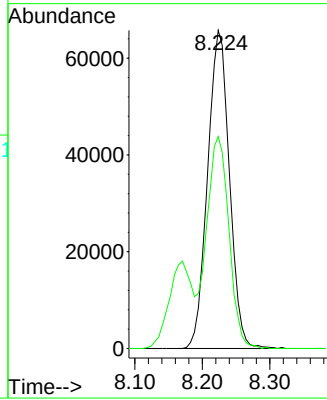
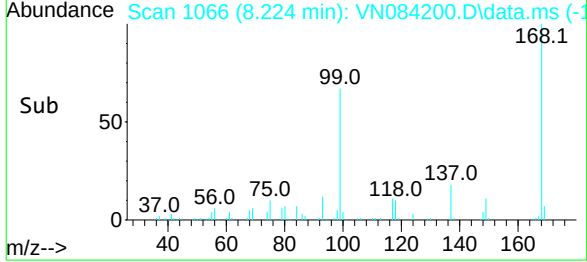
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MSVOA_N
ClientSampleId :
VN0927MBS01



Tgt Ion:168 Resp: 147464
Ion Ratio Lower Upper
168 100
99 66.6 54.2 81.2

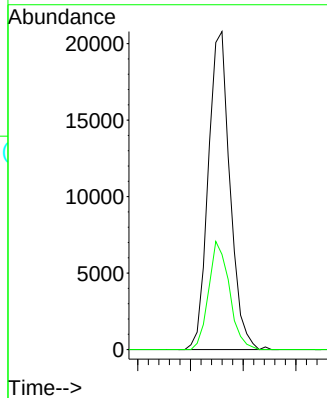
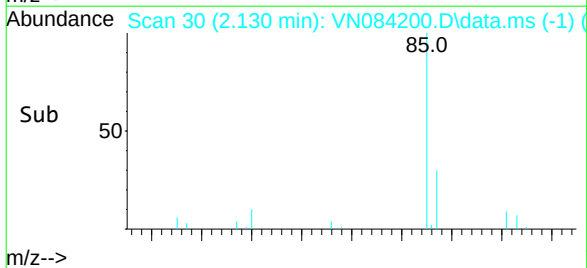
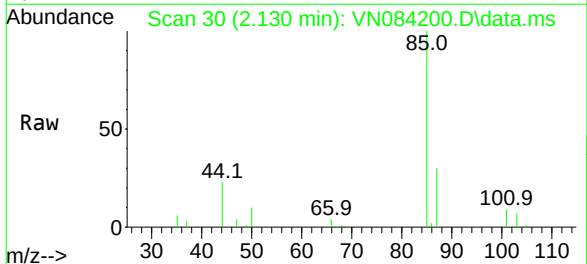
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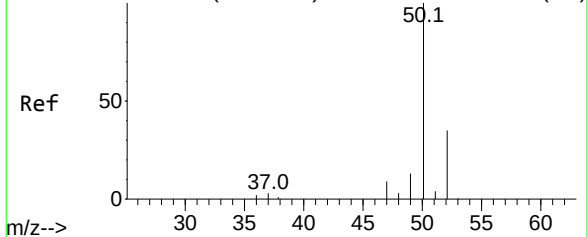


#2
Dichlorodifluoromethane
Concen: 17.342 ug/l
RT: 2.130 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN084200.D
Acq: 27 Sep 2024 13:54

Tgt Ion: 85 Resp: 29699
Ion Ratio Lower Upper
85 100
87 29.9 15.7 47.0



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



#3

Chloromethane

Concen: 18.549 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN084200.D

Acq: 27 Sep 2024 13:54

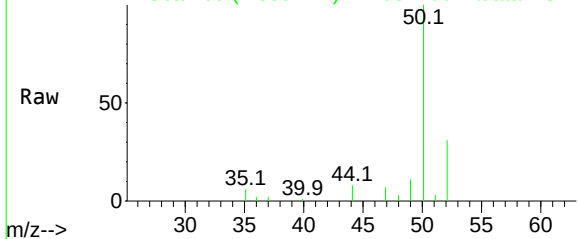
Instrument :

MSVOA_N

ClientSampleId :

VN0927MBS01

Abundance Scan 69 (2.359 min): VN084200.D\data.ms



Tgt Ion: 50 Resp: 34476

Ion Ratio Lower Upper

50 100

52 31.0 27.2 40.8

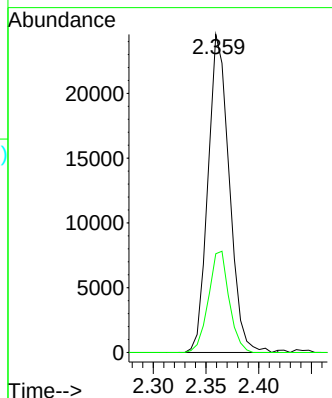
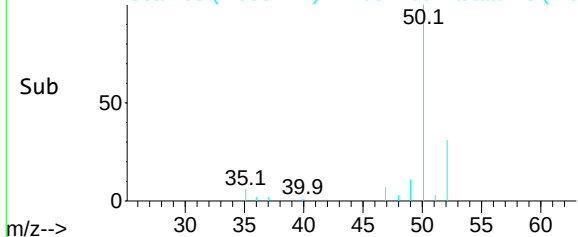
Manual Integrations

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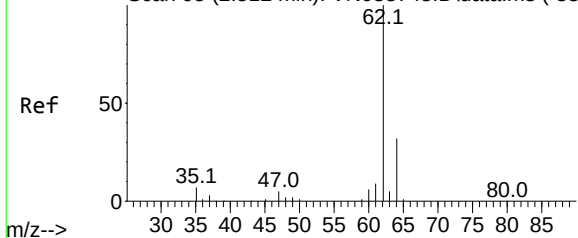
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Abundance Scan 69 (2.359 min): VN084200.D\data.ms (-18)



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



#4

Vinyl Chloride

Concen: 18.910 ug/l

RT: 2.518 min Scan# 96

Delta R.T. 0.006 min

Lab File: VN084200.D

Acq: 27 Sep 2024 13:54

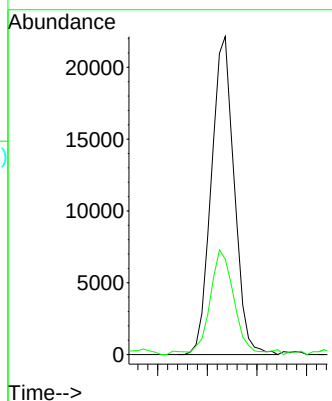
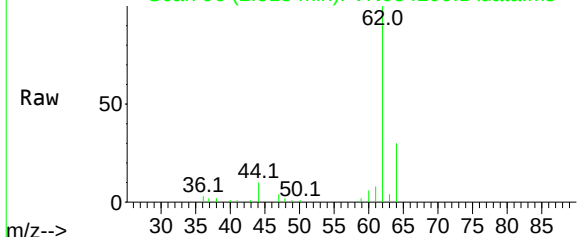
Tgt Ion: 62 Resp: 35496

Ion Ratio Lower Upper

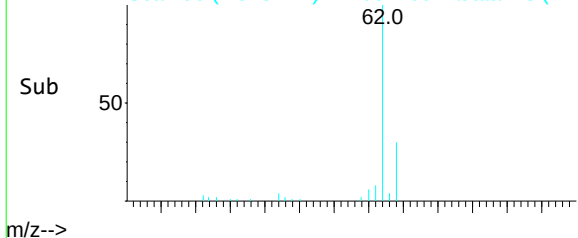
62 100

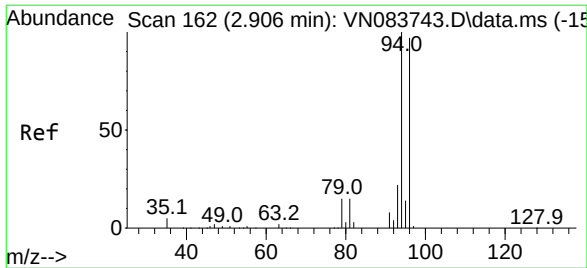
64 29.1 24.7 37.1

Abundance Scan 96 (2.518 min): VN084200.D\data.ms



Abundance Scan 96 (2.518 min): VN084200.D\data.ms (-44)





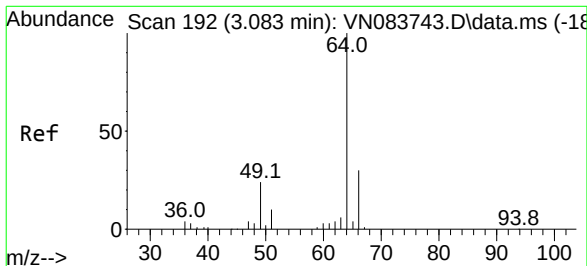
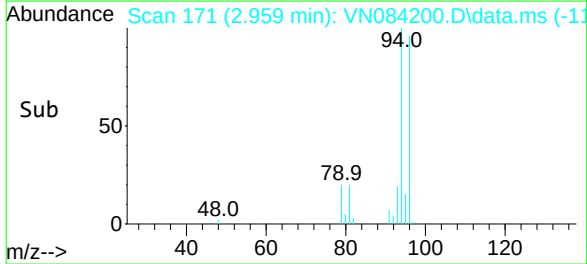
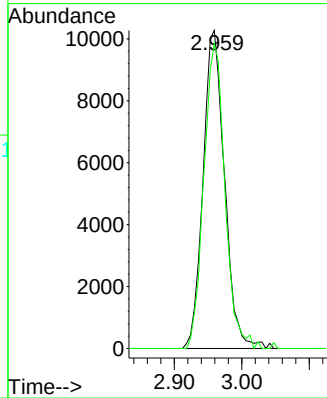
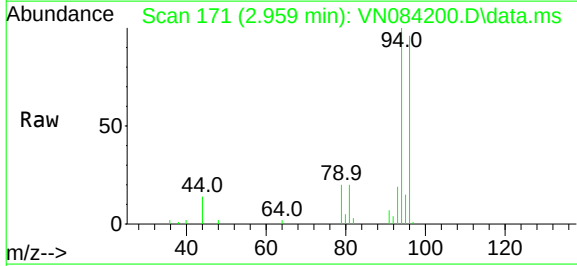
#5
Bromomethane
Concen: 21.088 ug/l
RT: 2.959 min Scan# 171
Delta R.T. 0.053 min
Lab File: VN084200.D
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Tgt Ion: 94 Resp: 22728
Ion Ratio Lower Upper
94 100
96 95.9 76.0 114.0

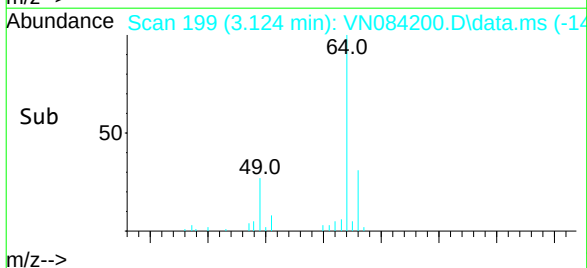
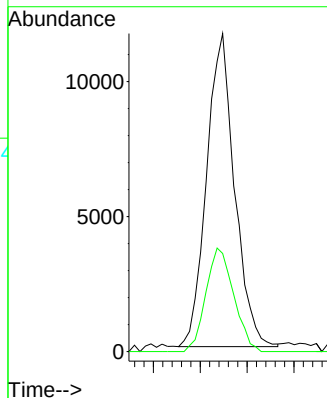
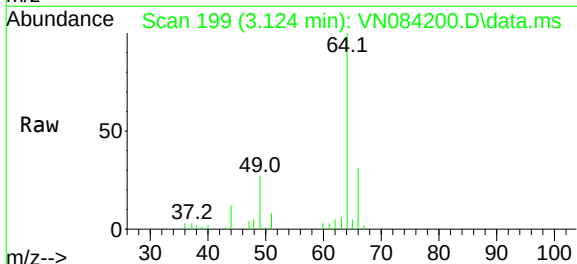
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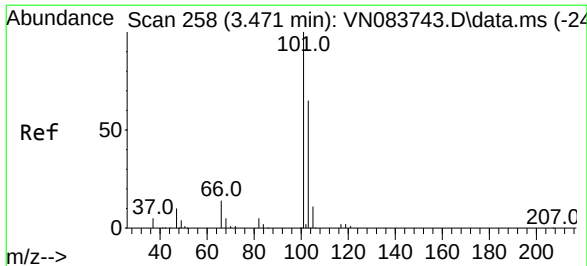
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#6
Chloroethane
Concen: 18.257 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.041 min
Lab File: VN084200.D
Acq: 27 Sep 2024 13:54

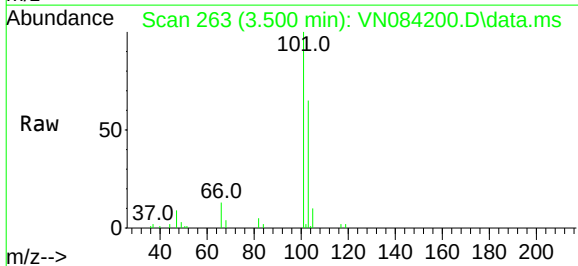
Tgt Ion: 64 Resp: 24040
Ion Ratio Lower Upper
64 100
66 31.3 23.9 35.9





#7
 Trichlorofluoromethane
 Concen: 19.798 ug/l
 RT: 3.500 min Scan# 26
 Delta R.T. 0.029 min
 Lab File: VN084200.D
 Acq: 27 Sep 2024 13:54

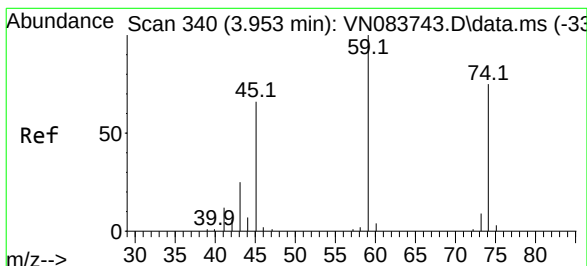
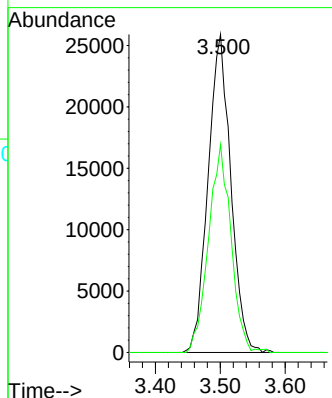
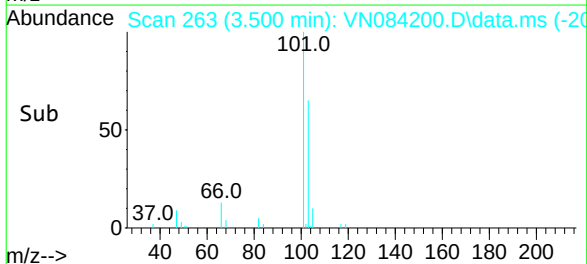
Instrument :
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Tgt Ion: 101 Resp: 63082
 Ion Ratio Lower Upper
 101 100
 103 65.4 51.4 77.0

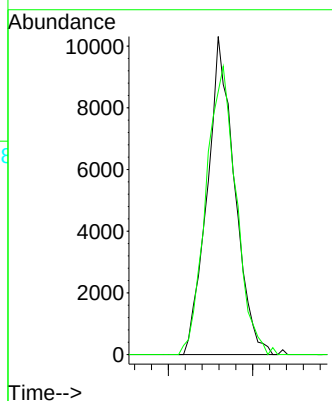
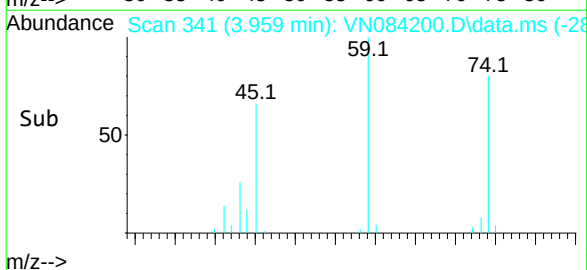
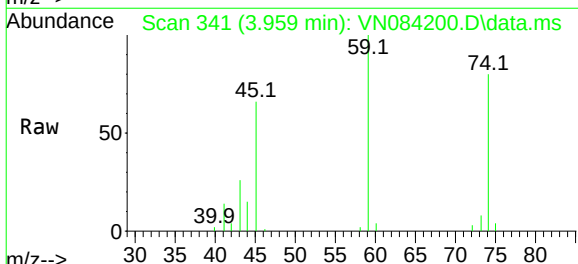
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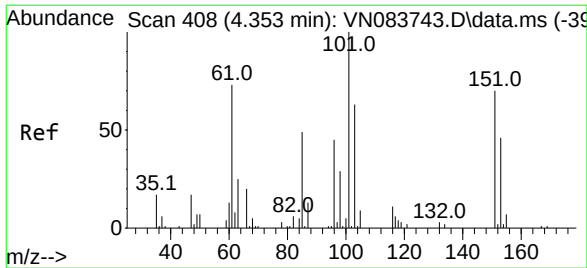
Reviewed By : Semsettin Yesilyurt 09/30/2024
 Supervised By : Mahesh Dadoda 09/30/2024



#8
 Diethyl Ether
 Concen: 21.776 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VN084200.D
 Acq: 27 Sep 2024 13:54

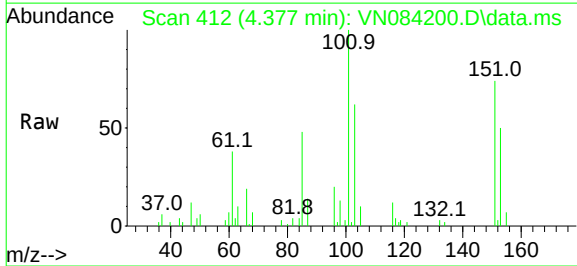
Tgt Ion: 74 Resp: 23259
 Ion Ratio Lower Upper
 74 100
 45 99.9 46.7 140.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.336 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.023 min
Lab File: VN084200.D
Acq: 27 Sep 2024 13:54

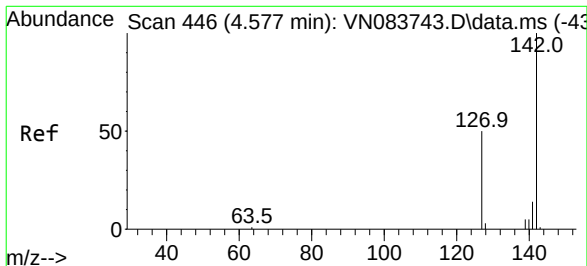
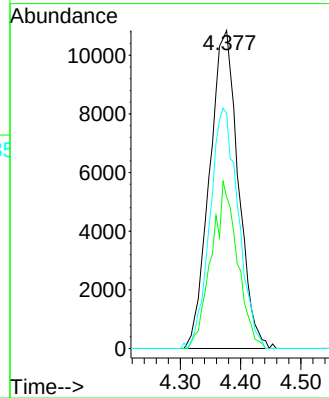
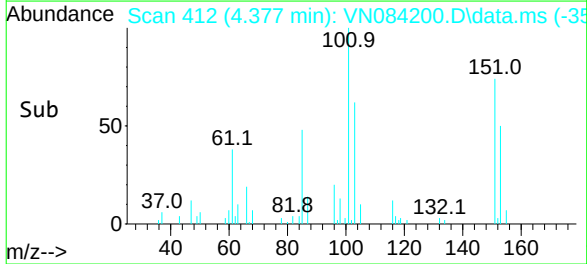
Instrument :
MSVOA_N
ClientSampleId :
VN0927MBS01



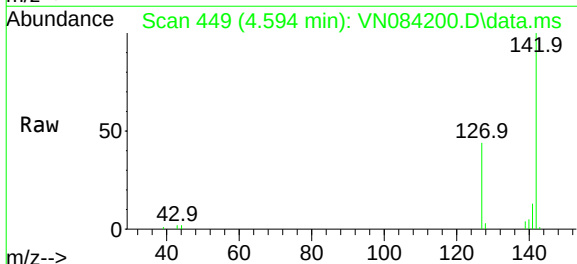
Tgt Ion:101 Resp: 36034
Ion Ratio Lower Upper
101 100
85 47.4 36.2 54.4
151 74.3 57.7 86.5

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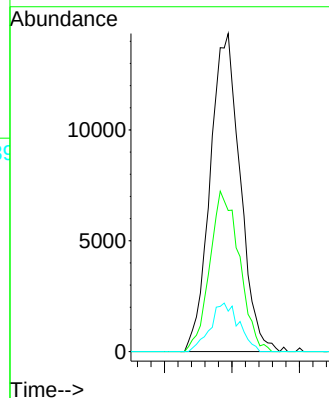
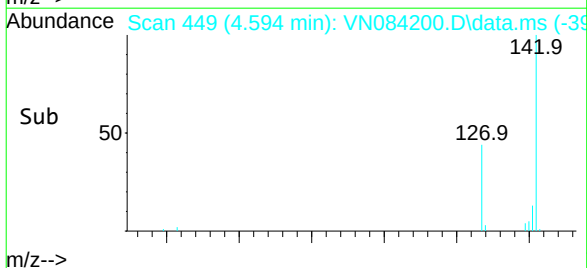
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024

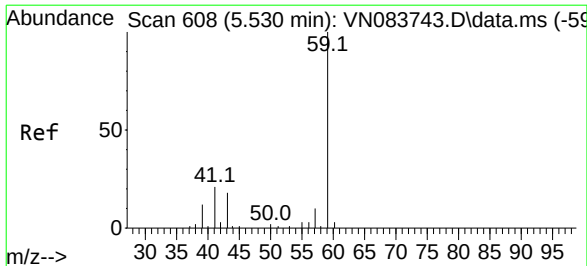


#10
Methyl Iodide
Concen: 20.638 ug/l
RT: 4.594 min Scan# 449
Delta R.T. 0.018 min
Lab File: VN084200.D
Acq: 27 Sep 2024 13:54



Tgt Ion:142 Resp: 44330
Ion Ratio Lower Upper
142 100
127 44.3 37.5 56.3
141 12.7 11.0 16.4





#11

Tert butyl alcohol

Concen: 136.354 ug/l

RT: 5.518 min Scan# 608

Delta R.T. -0.012 min

Lab File: VN084200.D

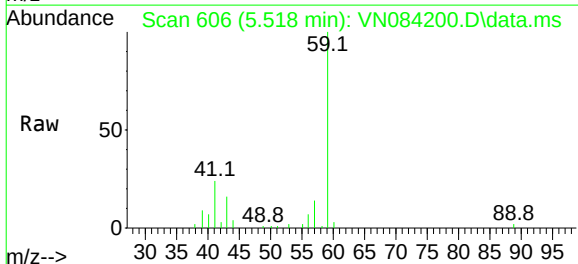
Acq: 27 Sep 2024 13:54

Instrument :

MSVOA_N

ClientSampleId :

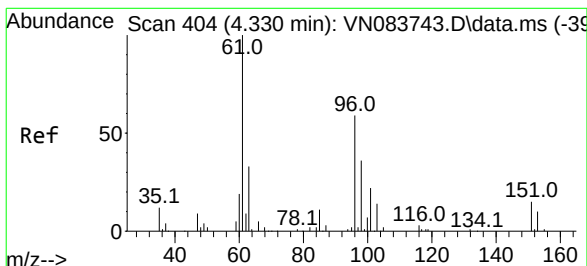
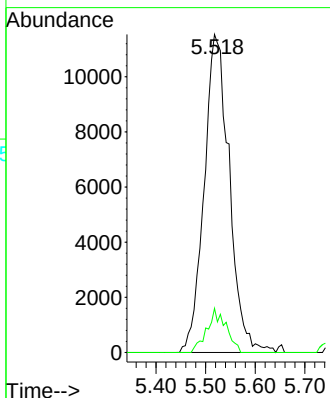
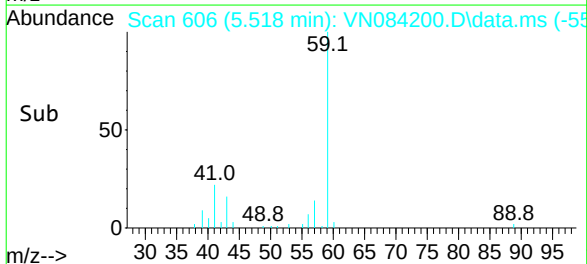
VN0927MBS01



Tgt Ion:	59	Resp:	40600
Ion Ratio	100	Lower	Upper
59	100		
57	10.5	8.7	13.1

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



#12

1,1-Dichloroethene

Concen: 20.898 ug/l

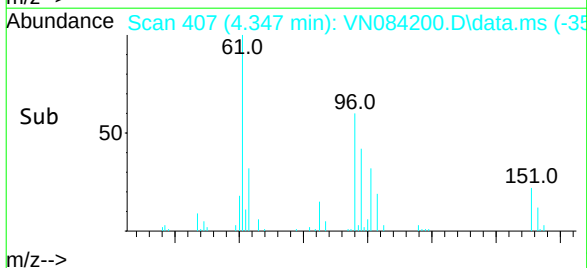
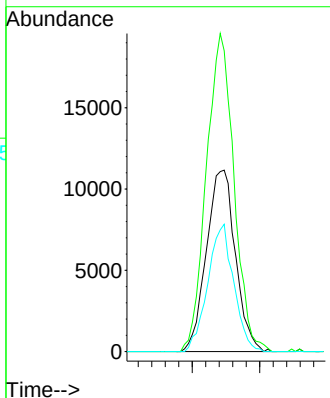
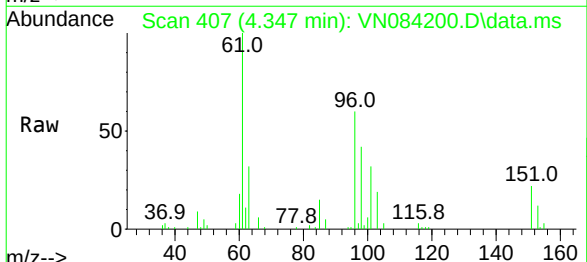
RT: 4.347 min Scan# 407

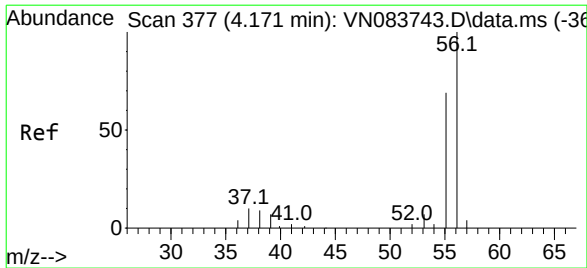
Delta R.T. 0.017 min

Lab File: VN084200.D

Acq: 27 Sep 2024 13:54

Tgt Ion:	96	Resp:	33332
Ion Ratio	100	Lower	Upper
96	100		
61	165.8	143.4	215.0
98	70.2	52.7	79.1





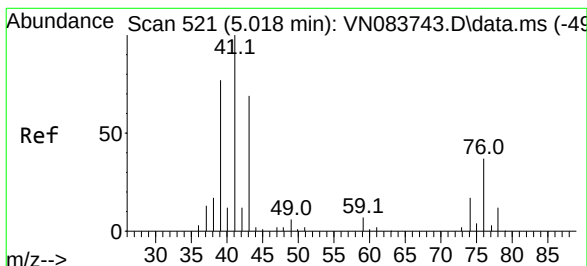
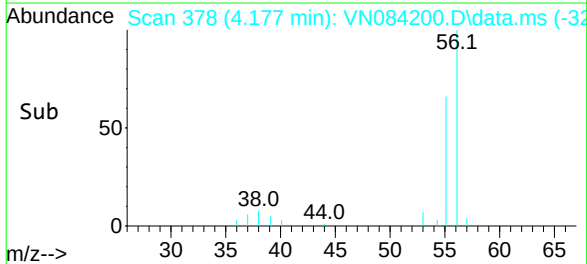
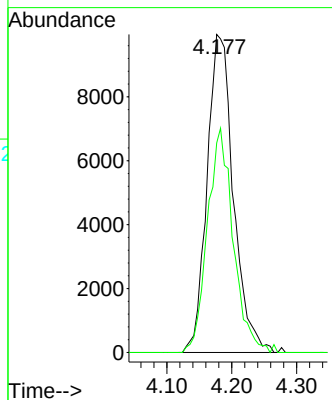
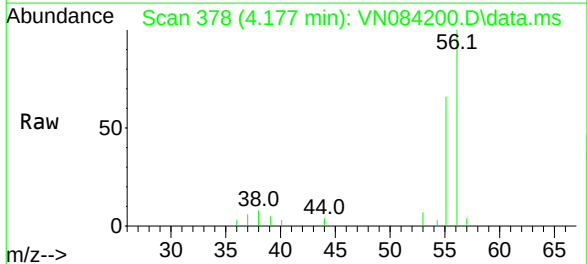
#13
Acrolein
Concen: 95.557 ug/l
RT: 4.177 min Scan# 37
Delta R.T. 0.006 min
Lab File: VN084200.D
Acq: 27 Sep 2024 13:54

Instrument :
MSVOA_N
ClientSampleId :
VN0927MBS01

Tgt Ion	Ratio	Lower	Upper
56	100		
55	68.7	58.2	87.2

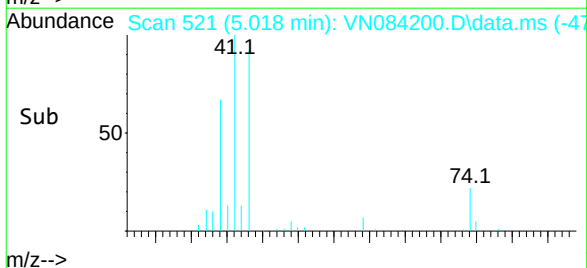
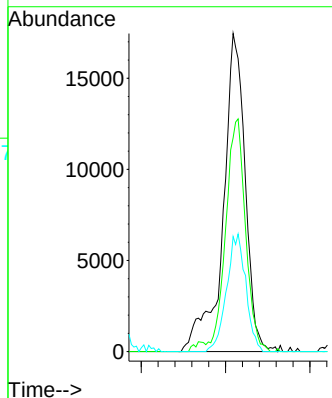
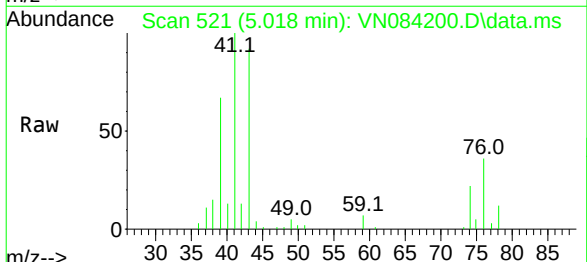
Manual Integrations
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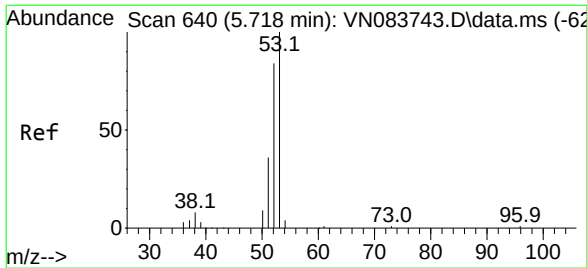
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#14
Allyl chloride
Concen: 22.425 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN084200.D
Acq: 27 Sep 2024 13:54

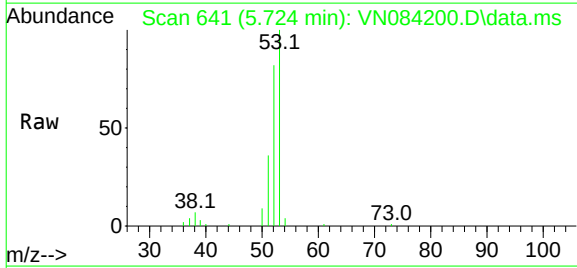
Tgt Ion	Ratio	Lower	Upper
41	100		
39	65.2	59.3	88.9
76	32.0	27.7	41.5





#15
Acrylonitrile
Concen: 135.057 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN084200.D
Acq: 27 Sep 2024 13:54

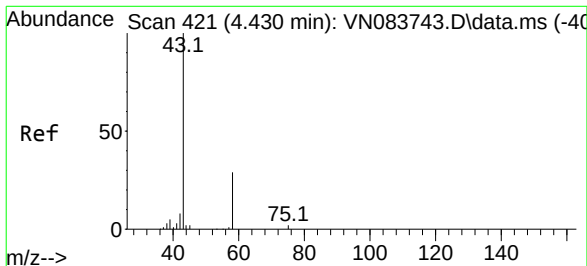
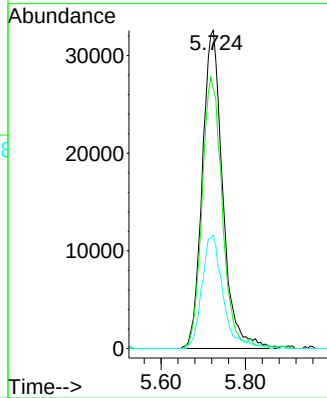
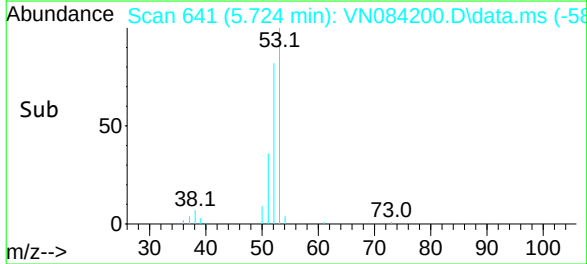
Instrument :
MSVOA_N
ClientSampleId :
VN0927MBS01



Tgt Ion: 53 Resp: 109362
Ion Ratio Lower Upper
53 100
52 83.1 66.1 99.1
51 36.6 29.6 44.4

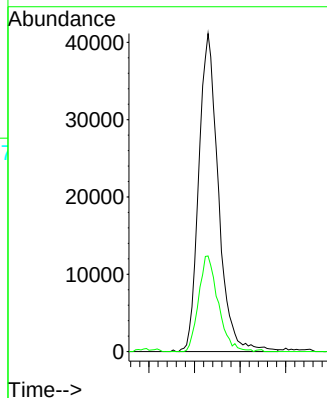
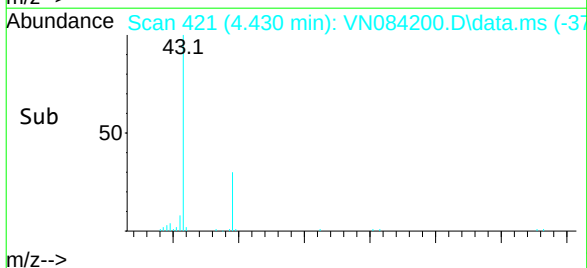
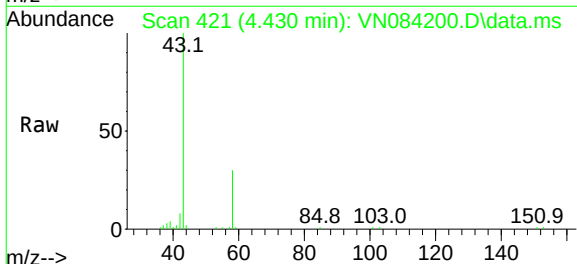
Manual Integrations
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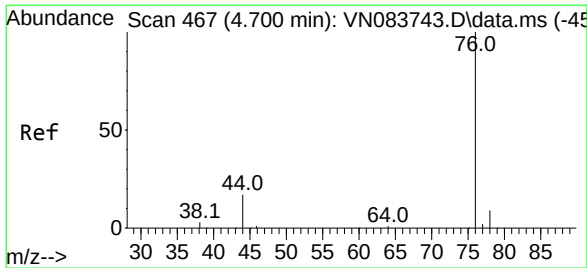
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#16
Acetone
Concen: 137.844 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN084200.D
Acq: 27 Sep 2024 13:54

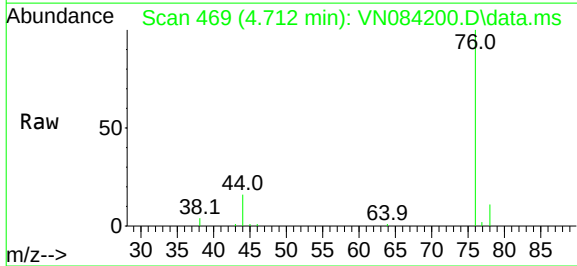
Tgt Ion: 43 Resp: 122870
Ion Ratio Lower Upper
43 100
58 30.1 23.7 35.5





#17
Carbon Disulfide
Concen: 16.789 ug/l
RT: 4.712 min Scan# 467
Delta R.T. 0.012 min
Lab File: VN084200.D
Acq: 27 Sep 2024 13:54

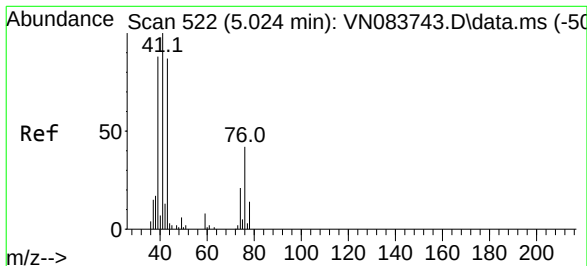
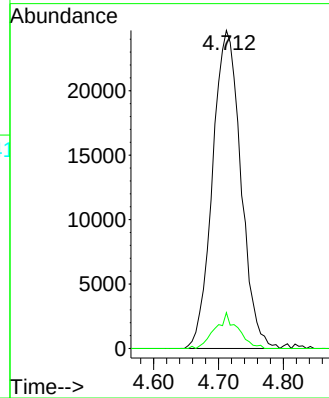
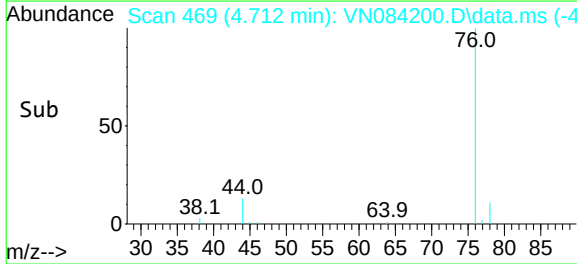
Instrument :
MSVOA_N
ClientSampleId :
VN0927MBS01



Tgt Ion: 76 Resp: 74908
Ion Ratio Lower Upper
76 100
78 11.3 7.1 10.7#

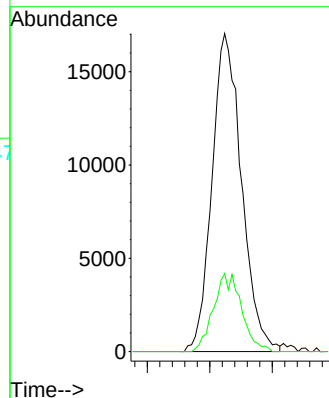
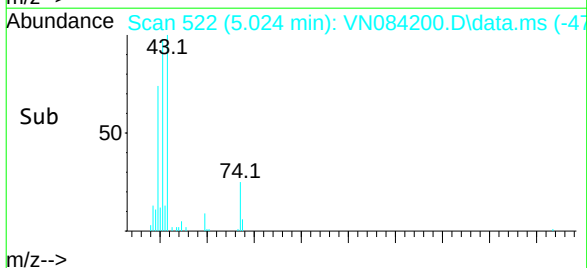
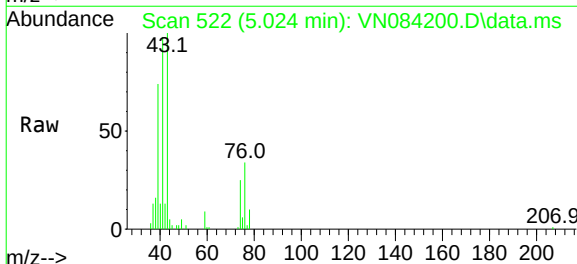
Manual Integrations
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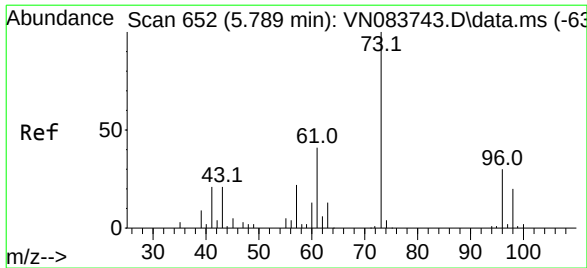
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#18
Methyl Acetate
Concen: 29.364 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN084200.D
Acq: 27 Sep 2024 13:54

Tgt Ion: 43 Resp: 55957
Ion Ratio Lower Upper
43 100
74 23.3 19.0 28.4





#19

Methyl tert-butyl Ether

Concen: 22.577 ug/l

RT: 5.794 min Scan# 65

Delta R.T. 0.006 min

Lab File: VN084200.D

Acq: 27 Sep 2024 13:54

Instrument :

MSVOA_N

ClientSampleId :

VN0927MBS01

Tgt Ion: 73 Resp: 130308

Ion Ratio Lower Upper

73 100

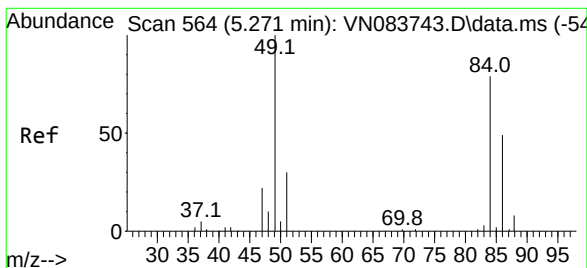
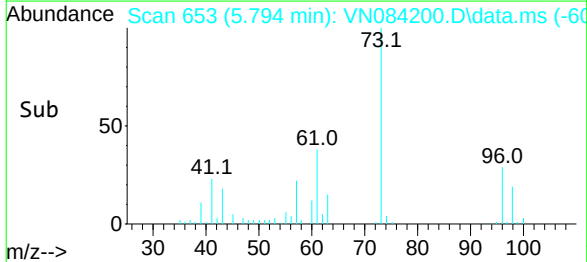
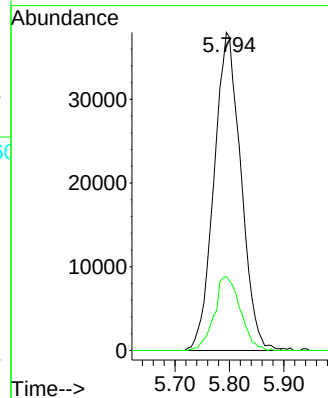
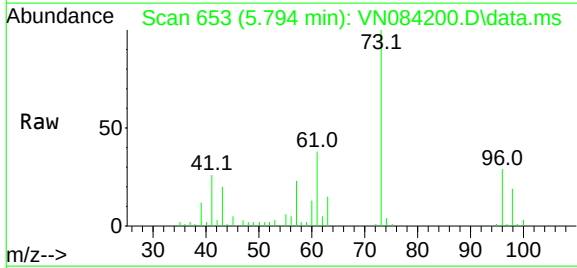
57 23.2 17.0 25.6

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 09/30/2024

Supervised By :Mahesh Dadoda 09/30/2024



#20

Methylene Chloride

Concen: 22.519 ug/l

RT: 5.277 min Scan# 565

Delta R.T. 0.006 min

Lab File: VN084200.D

Acq: 27 Sep 2024 13:54

Tgt Ion: 84 Resp: 41076

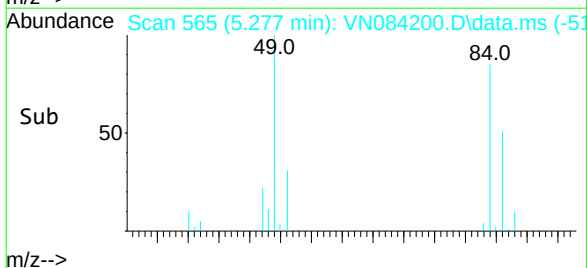
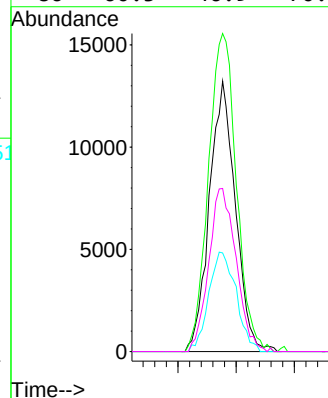
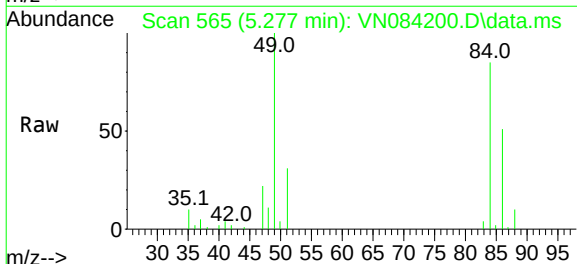
Ion Ratio Lower Upper

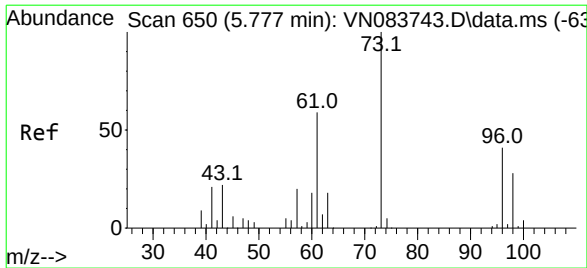
84 100

49 117.6 93.4 140.0

51 36.5 29.2 43.8

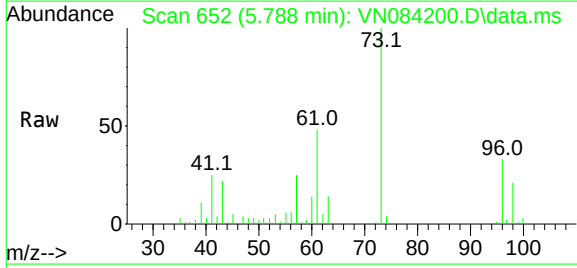
86 60.3 46.9 70.3





#21
trans-1,2-Dichloroethene
Concen: 20.461 ug/l
RT: 5.788 min Scan# 650
Delta R.T. 0.012 min
Lab File: VN084200.D
Acq: 27 Sep 2024 13:54

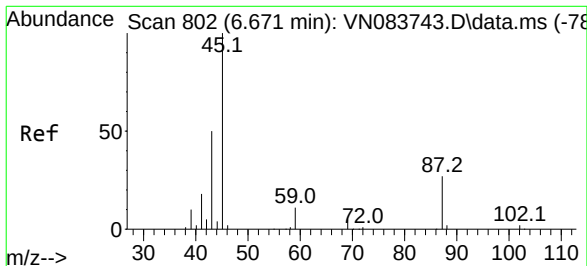
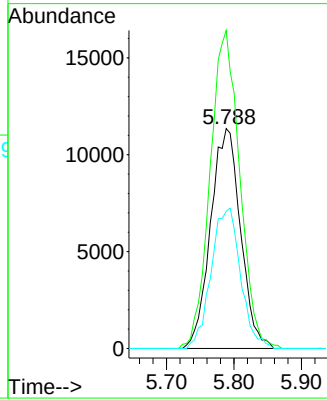
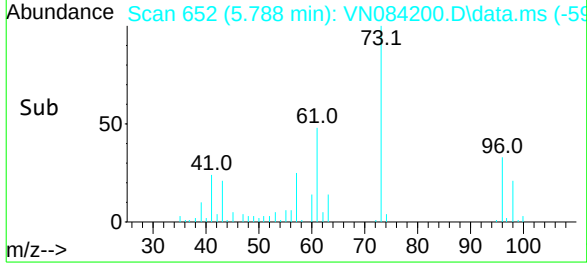
Instrument :
MSVOA_N
ClientSampleId :
VN0927MBS01



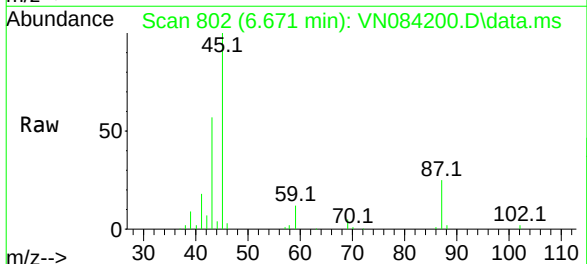
Tgt Ion: 96 Resp: 34975
Ion Ratio Lower Upper
96 100
61 144.6 106.0 159.0
98 62.4 52.2 78.2

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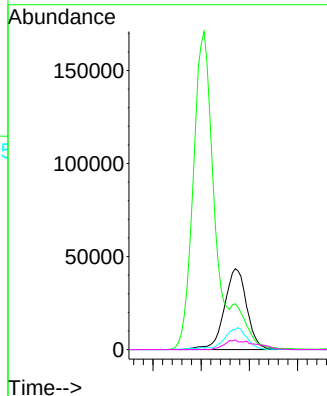
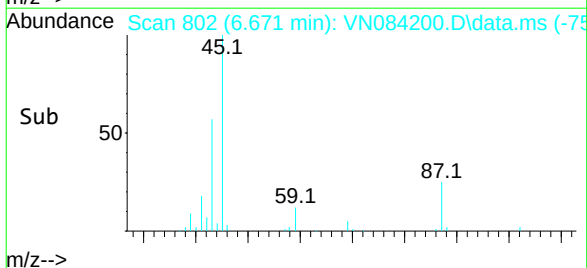
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024

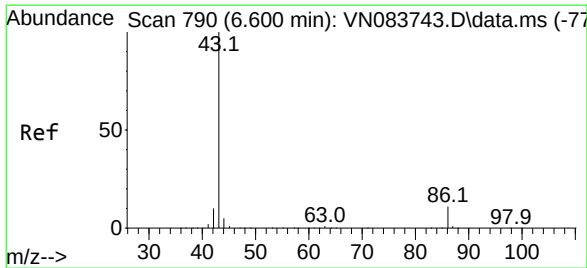


#22
Diisopropyl ether
Concen: 23.961 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084200.D
Acq: 27 Sep 2024 13:54



Tgt Ion: 45 Resp: 140181
Ion Ratio Lower Upper
45 100
43 55.1 43.4 65.0
87 24.6 22.6 33.8
59 12.0 9.1 13.7





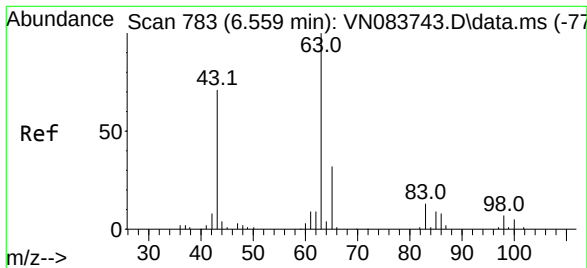
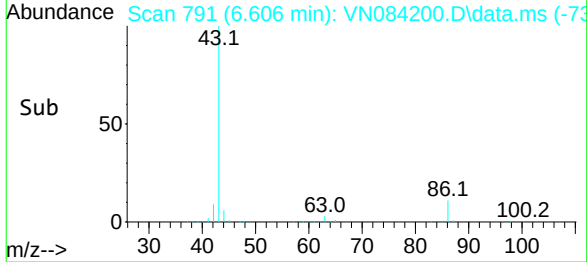
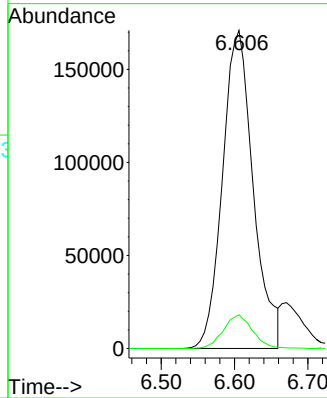
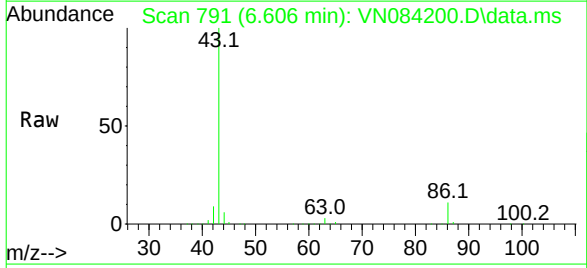
#23
 Vinyl Acetate
 Concen: 116.118 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN084200.D
 Acq: 27 Sep 2024 13:54

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0927MBS01

Tgt Ion: 43 Resp: 497491
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.7 13.1

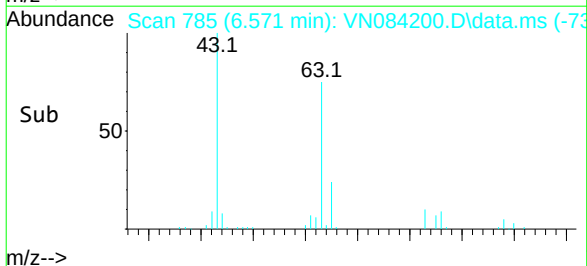
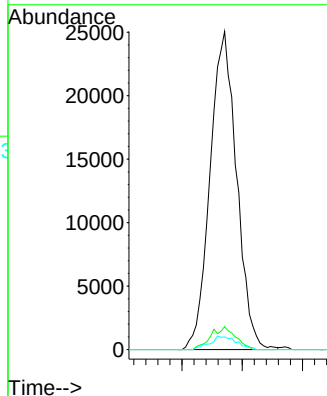
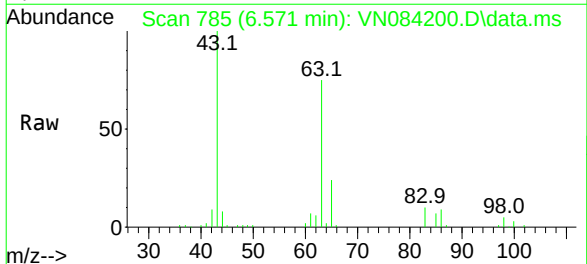
Manual Integrations
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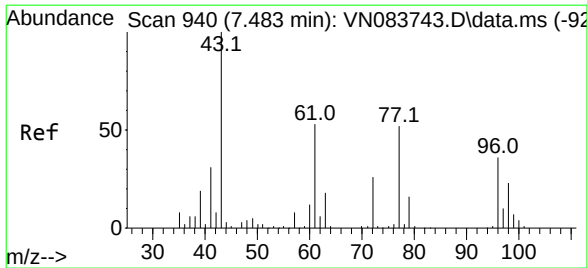
Reviewed By :Semsettin Yesilyurt 09/30/2024
 Supervised By :Mahesh Dadoda 09/30/2024



#24
 1,1-Dichloroethane
 Concen: 22.760 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.012 min
 Lab File: VN084200.D
 Acq: 27 Sep 2024 13:54

Tgt Ion: 63 Resp: 76713
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.4
 100 4.0 2.5 7.5





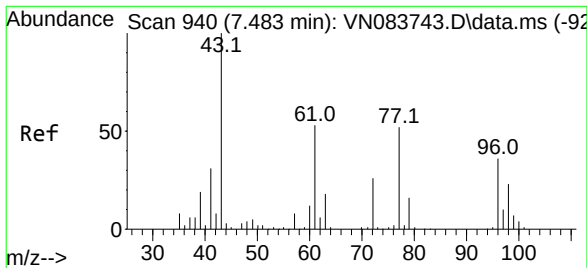
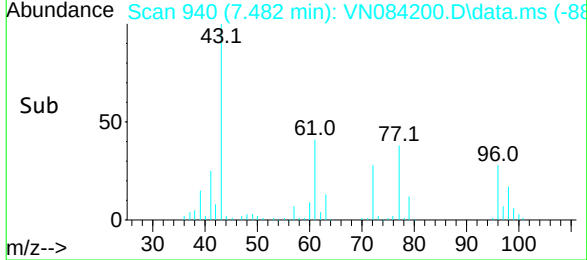
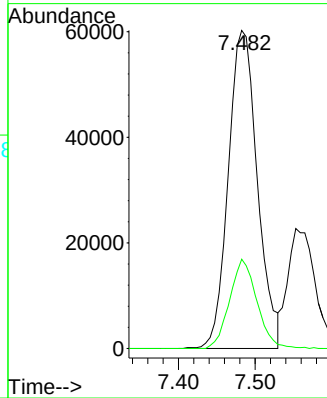
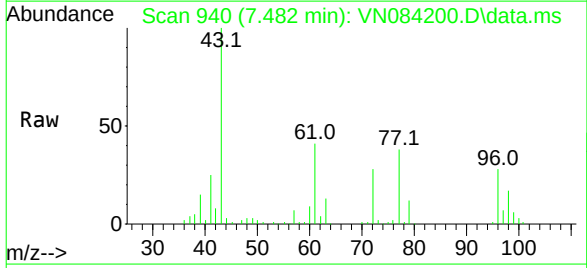
#25
2-Butanone
Concen: 135.744 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084200.D
Acq: 27 Sep 2024 13:54

Instrument :
MSVOA_N
ClientSampleId :
VN0927MBS01

Tgt Ion: 43 Resp: 159032
Ion Ratio Lower Upper
43 100
72 28.1 20.8 31.2

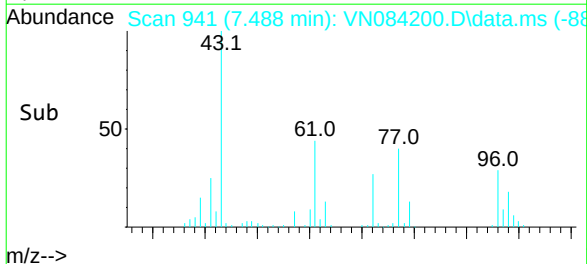
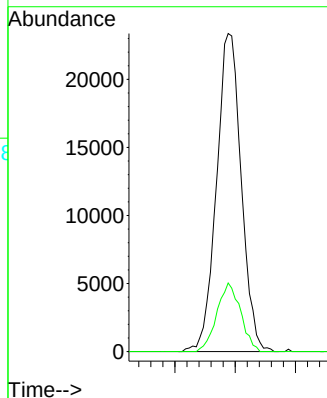
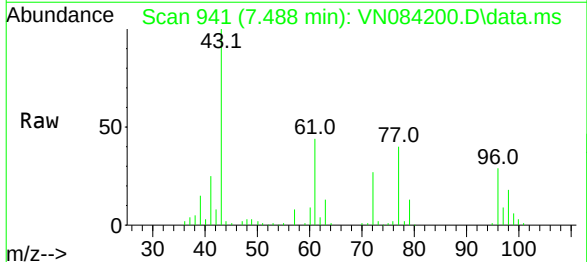
Manual Integrations
APPROVED

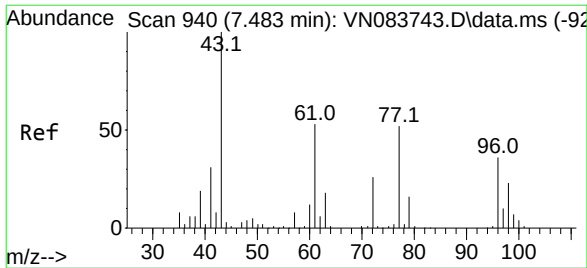
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#26
2,2-Dichloropropane
Concen: 21.444 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN084200.D
Acq: 27 Sep 2024 13:54

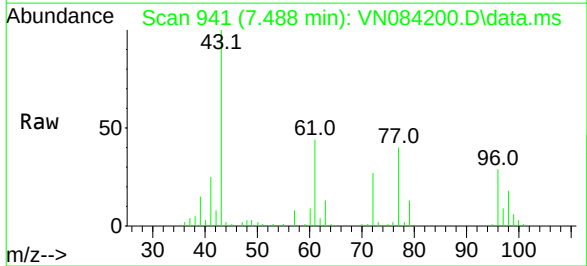
Tgt Ion: 77 Resp: 66562
Ion Ratio Lower Upper
77 100
97 20.7 10.2 30.4





#27
 cis-1,2-Dichloroethene
 Concen: 22.042 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN084200.D
 Acq: 27 Sep 2024 13:54

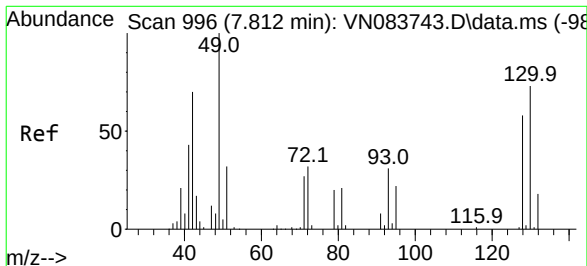
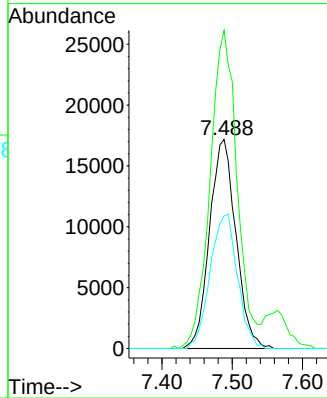
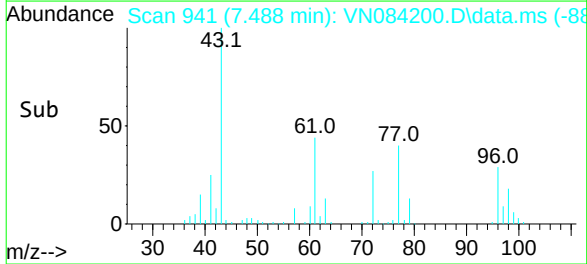
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0927MBS01



Tgt Ion:	96	Resp:	44727
Ion	Ratio	Lower	Upper
96	100		
61	155.6	0.0	306.2
98	66.6	0.0	128.6

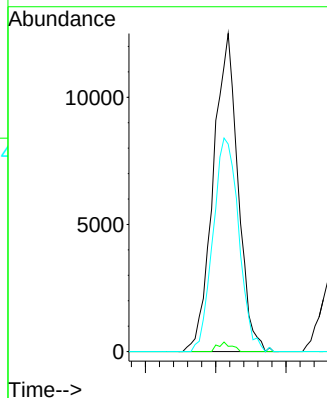
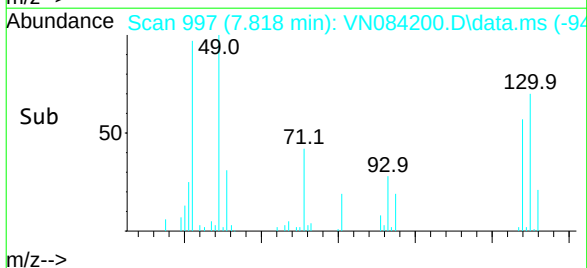
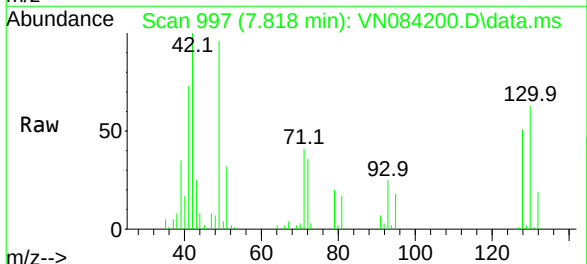
Manual Integrations
 APPROVED

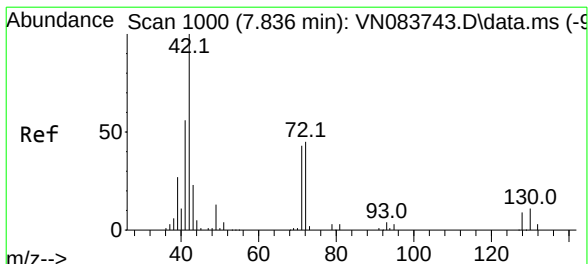
Reviewed By :Semsettin Yesilyurt 09/30/2024
 Supervised By :Mahesh Dadoda 09/30/2024



#28
 Bromochloromethane
 Concen: 21.617 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN084200.D
 Acq: 27 Sep 2024 13:54

Tgt Ion:	49	Resp:	30684
Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	3.4
130	69.8	60.2	90.2





#29
Tetrahydrofuran
Concen: 137.481 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VN084200.D
Acq: 27 Sep 2024 13:54

Instrument :

MSVOA_N

ClientSampleId :

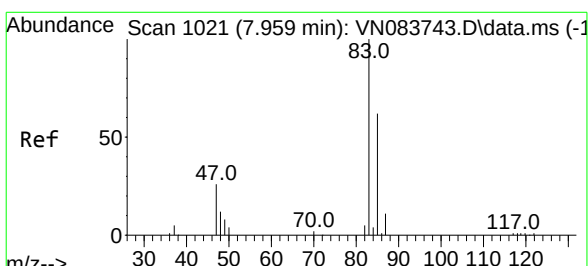
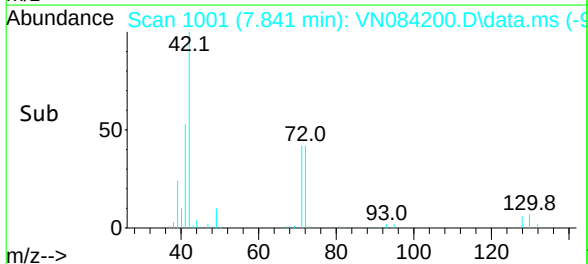
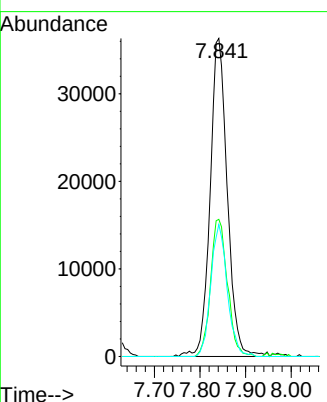
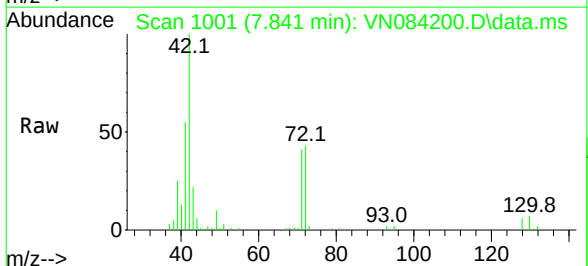
VN0927MBS01

Tgt Ion:	42	Resp:	95238
Ion	Ratio	Lower	Upper
42	100		
72	42.3	35.9	53.9
71	39.5	33.9	50.9

Manual Integrations

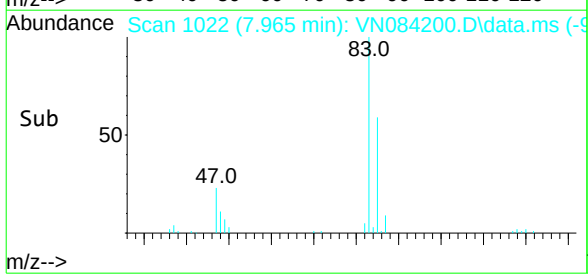
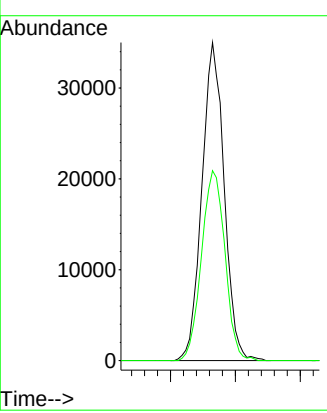
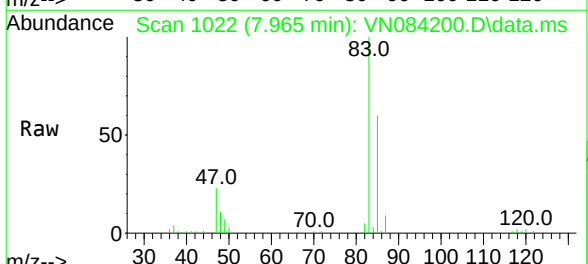
APPROVED

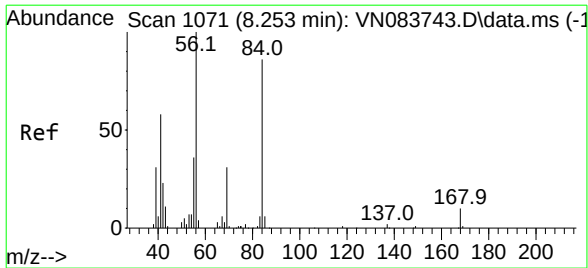
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#30
Chloroform
Concen: 23.285 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VN084200.D
Acq: 27 Sep 2024 13:54

Tgt Ion:	83	Resp:	83320
Ion	Ratio	Lower	Upper
83	100		
85	59.7	52.8	79.2





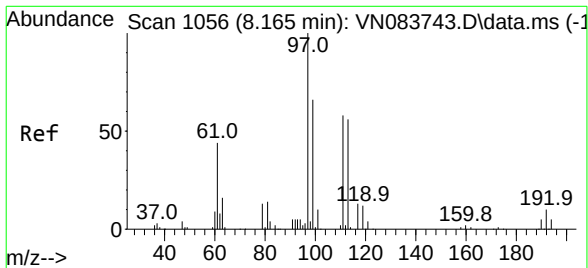
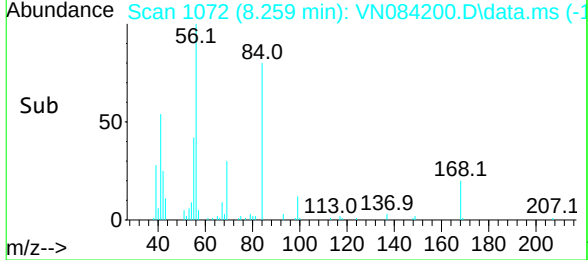
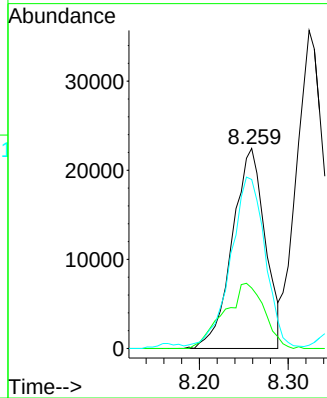
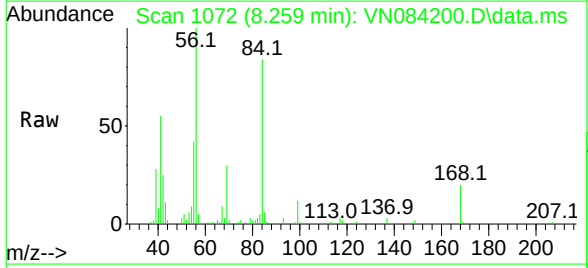
#31
Cyclohexane
Concen: 17.917 ug/l
RT: 8.259 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VN084200.D
Acq: 27 Sep 2024 13:54

Instrument :
MSVOA_N
ClientSampleId :
VN0927MBS01

Tgt Ion:	56	Resp:	57579
Ion	Ratio	Lower	Upper
56	100		
69	30.2	26.9	40.3
84	82.3	69.2	103.8

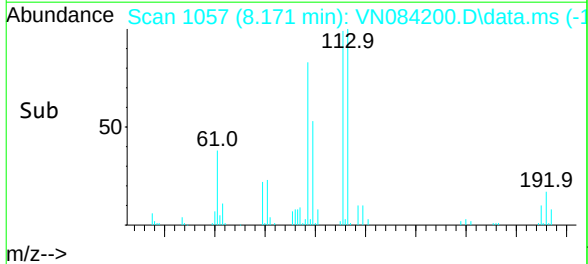
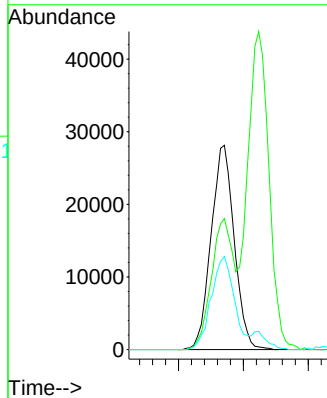
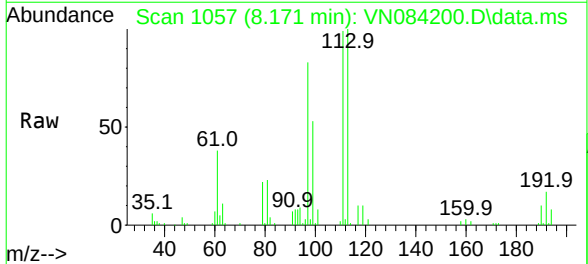
Manual Integrations
APPROVED

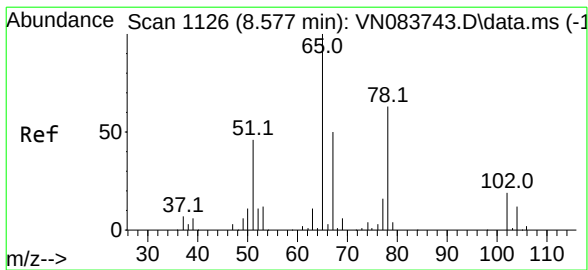
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#32
1,1,1-Trichloroethane
Concen: 21.186 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN084200.D
Acq: 27 Sep 2024 13:54

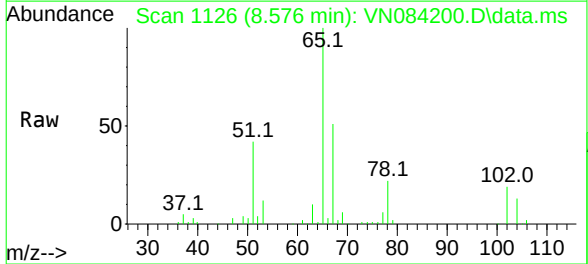
Tgt Ion:	97	Resp:	69708
Ion	Ratio	Lower	Upper
97	100		
99	60.4	52.3	78.5
61	46.3	38.2	57.2





#33
1,2-Dichloroethane-d4
Concen: 49.576 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084200.D
Acq: 27 Sep 2024 13:54

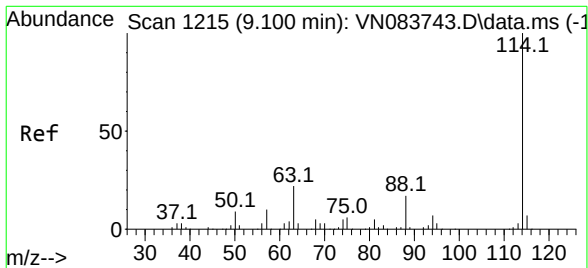
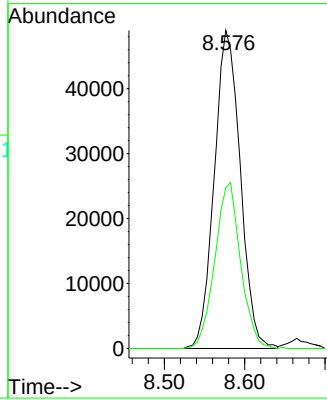
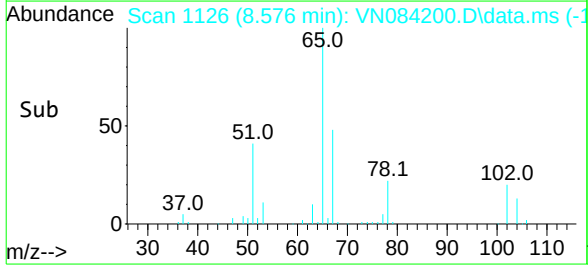
Instrument :
MSVOA_N
ClientSampleId :
VN0927MBS01



Tgt Ion: 65 Resp: 110235
Ion Ratio Lower Upper
65 100
67 51.6 0.0 100.8

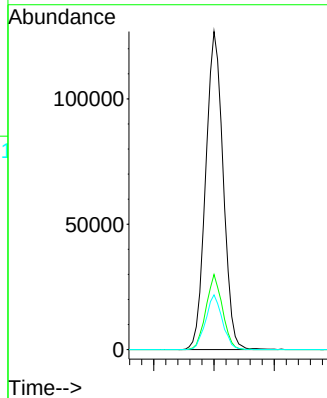
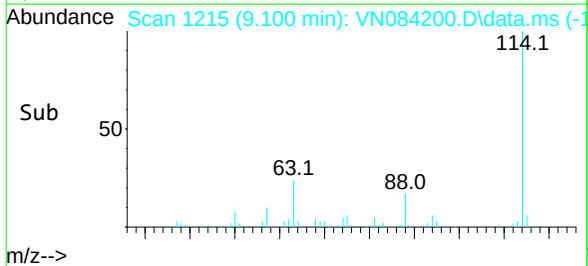
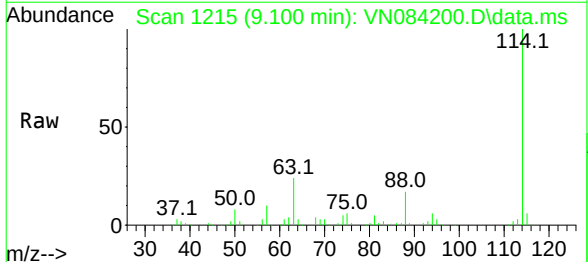
Manual Integrations
APPROVED

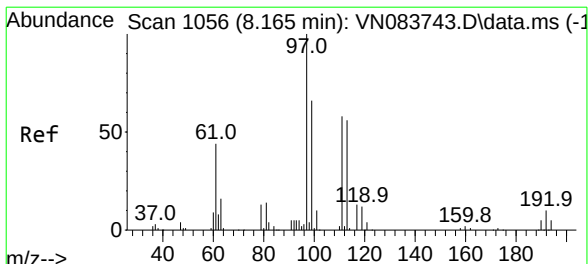
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN084200.D
Acq: 27 Sep 2024 13:54

Tgt Ion:114 Resp: 255327
Ion Ratio Lower Upper
114 100
63 23.6 0.0 43.4
88 17.2 0.0 32.6





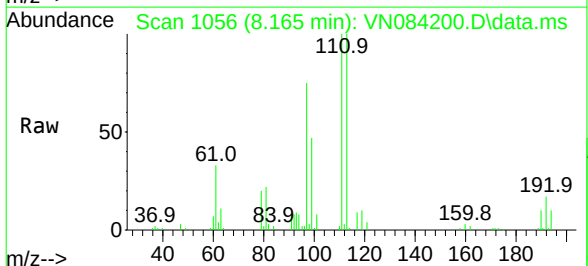
#35
 Dibromofluoromethane
 Concen: 52.654 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084200.D
 Acq: 27 Sep 2024 13:54

Instrument :

MSVOA_N

ClientSampleId :

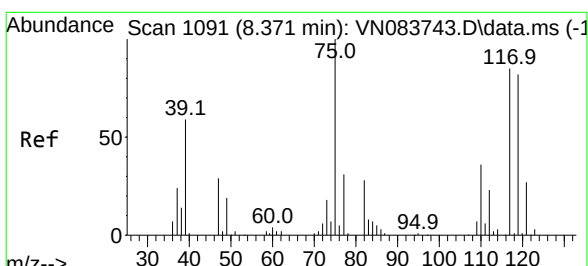
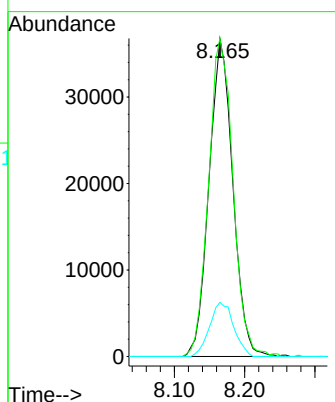
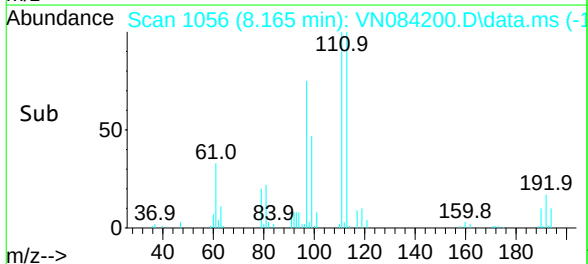
VN0927MBS01



Tgt Ion:	113	Resp:	86066
Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.6	124.0
192	17.3	14.3	21.5

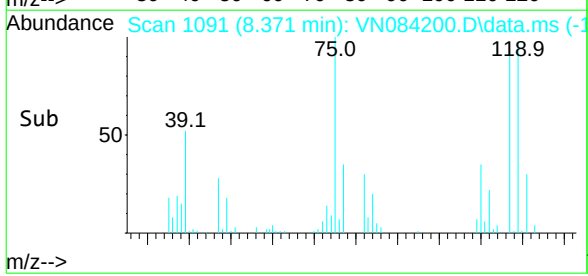
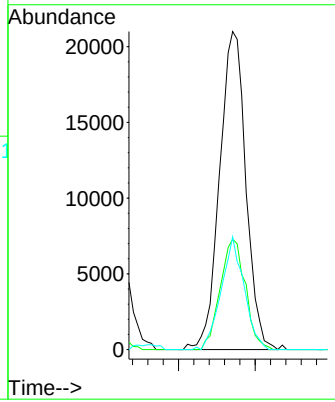
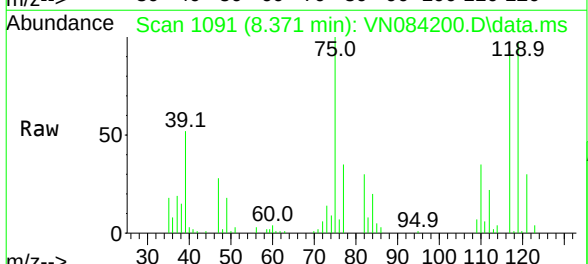
Manual Integrations
 APPROVED

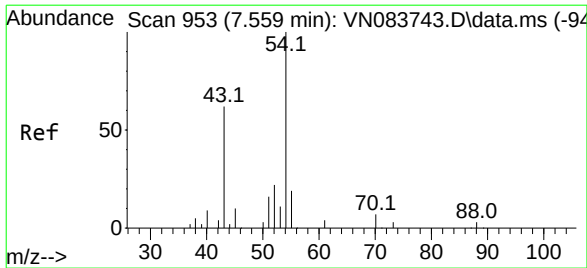
Reviewed By :Semsettin Yesilyurt 09/30/2024
 Supervised By :Mahesh Dadoda 09/30/2024



#36
 1,1-Dichloropropene
 Concen: 20.281 ug/l
 RT: 8.371 min Scan# 1091
 Delta R.T. -0.000 min
 Lab File: VN084200.D
 Acq: 27 Sep 2024 13:54

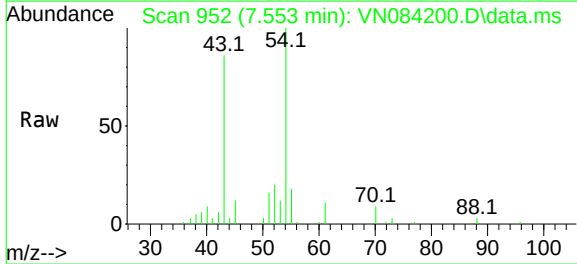
Tgt Ion:	75	Resp:	49897
Ion	Ratio	Lower	Upper
75	100		
110	33.3	16.7	50.1
77	30.9	25.2	37.8





#37
Ethyl Acetate
Concen: 25.939 ug/l
RT: 7.553 min Scan# 953
Delta R.T. -0.006 min
Lab File: VN084200.D
Acq: 27 Sep 2024 13:54

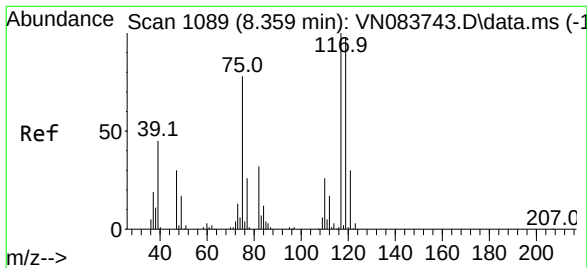
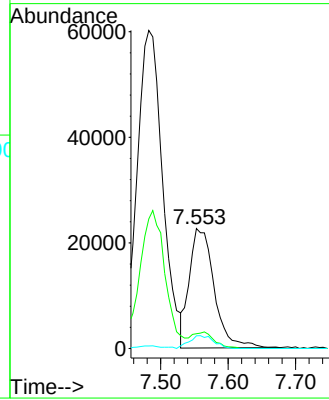
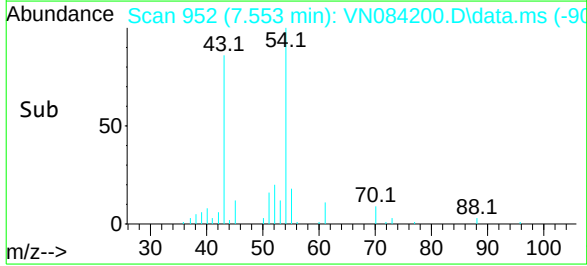
Instrument :
MSVOA_N
ClientSampleId :
VN0927MBS01



Tgt Ion:	43	61	70
Ratio	100	11.9	10.5
Lower		11.1	8.8
Upper		16.7	13.2

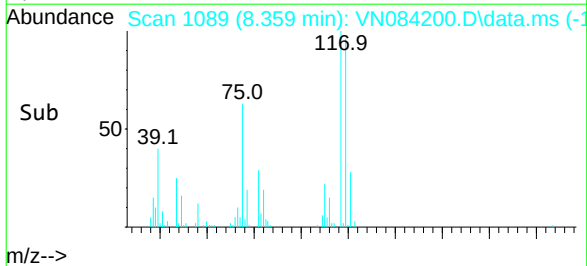
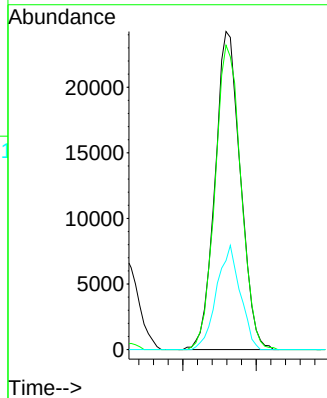
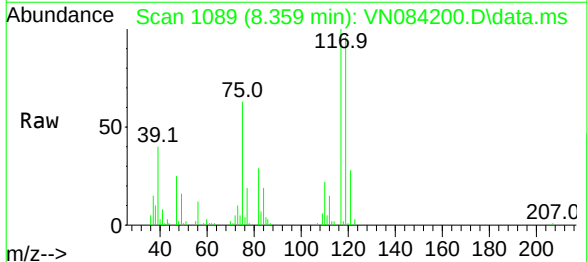
Manual Integrations
APPROVED

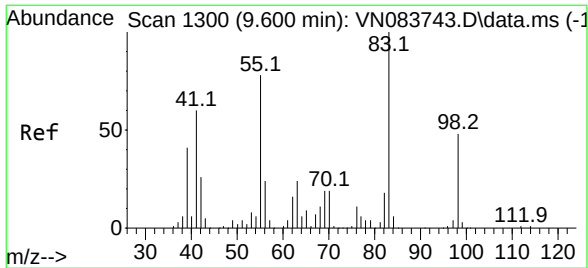
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#38
Carbon Tetrachloride
Concen: 20.914 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN084200.D
Acq: 27 Sep 2024 13:54

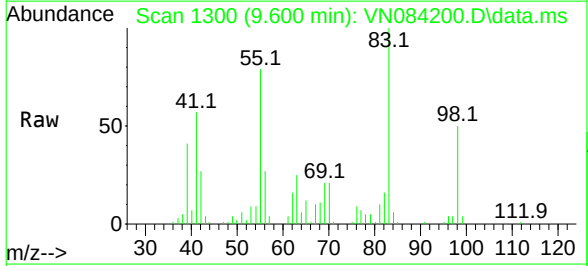
Tgt Ion:	117	119	121
Ratio	100	95.7	28.0
Lower		76.1	24.1
Upper		114.1	36.1





#39
Methylcyclohexane
Concen: 18.190 ug/l
RT: 9.600 min Scan# 1311
Delta R.T. -0.000 min
Lab File: VN084200.D
Acq: 27 Sep 2024 13:54

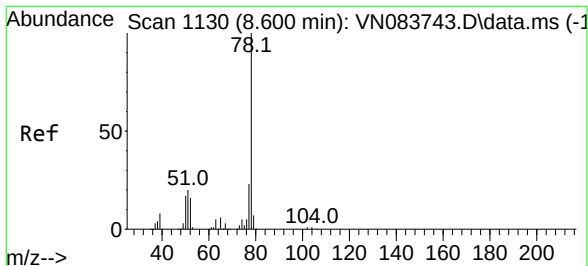
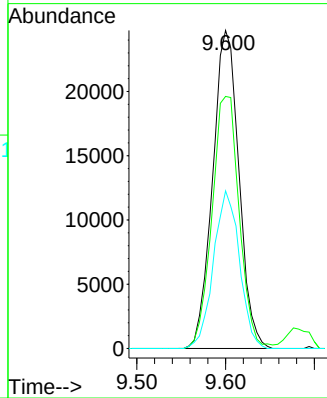
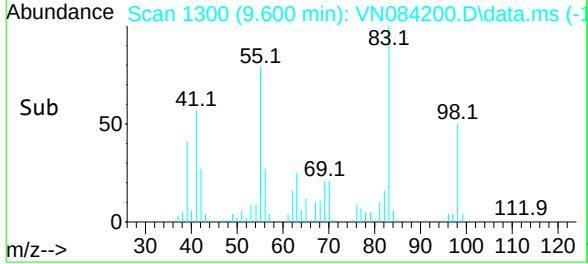
Instrument :
MSVOA_N
ClientSampleId :
VN0927MBS01



Tgt Ion:	83	Resp:	50939
Ion	Ratio	Lower	Upper
83	100		
55	79.3	62.2	93.4
98	49.5	37.6	56.4

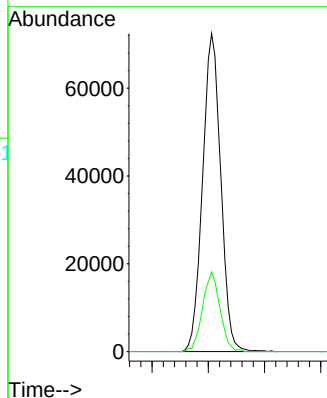
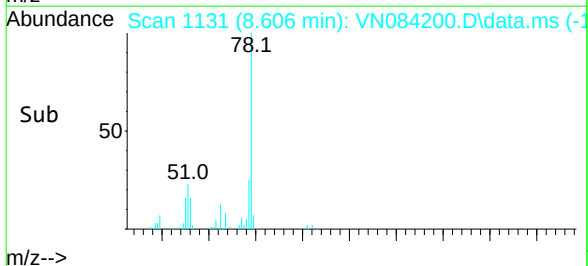
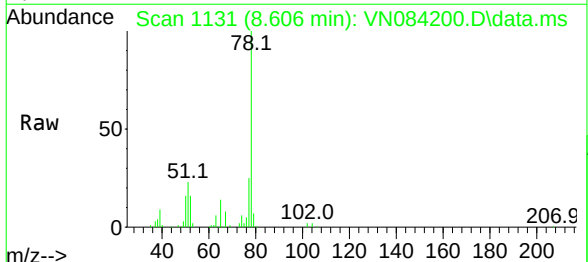
Manual Integrations
APPROVED

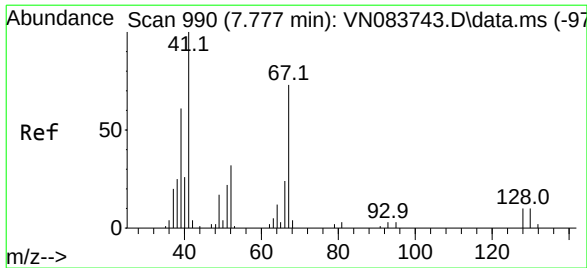
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#40
Benzene
Concen: 21.951 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN084200.D
Acq: 27 Sep 2024 13:54

Tgt Ion:	78	Resp:	162546
Ion	Ratio	Lower	Upper
78	100		
77	25.1	19.0	28.6





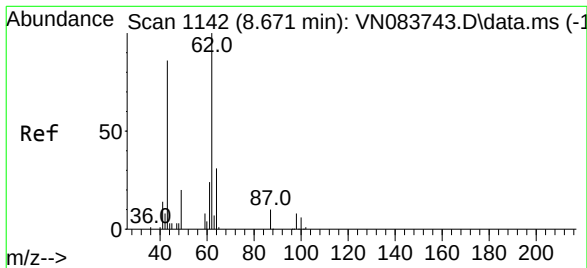
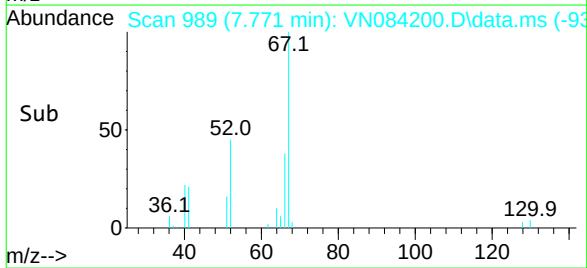
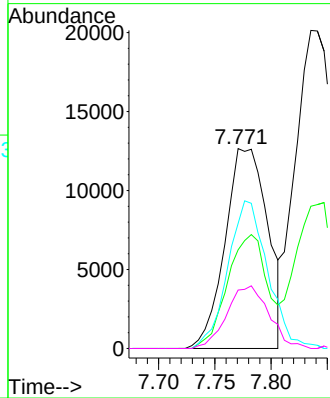
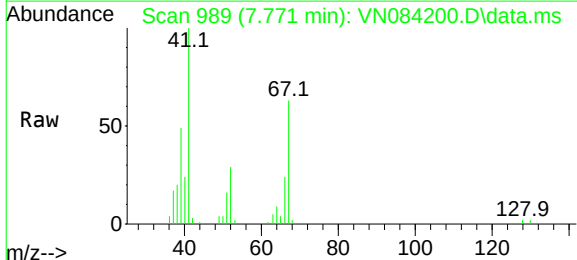
#41
Methacrylonitrile
Concen: 25.345 ug/l
RT: 7.771 min Scan# 98
Delta R.T. -0.006 min
Lab File: VN084200.D
Acq: 27 Sep 2024 13:54

Instrument :
MSVOA_N
ClientSampleId :
VN0927MBS01

Tgt Ion:	41	Resp:	33476
Ion	Ratio	Lower	Upper
41	100		
39	53.3	45.4	68.2
67	69.0	55.9	83.9
52	30.9	24.1	36.1

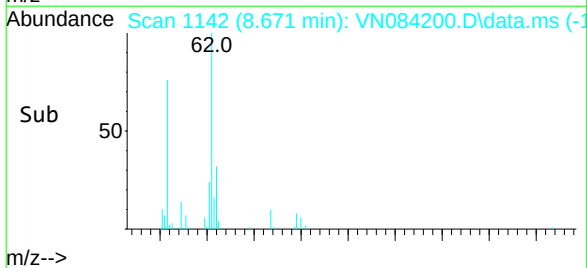
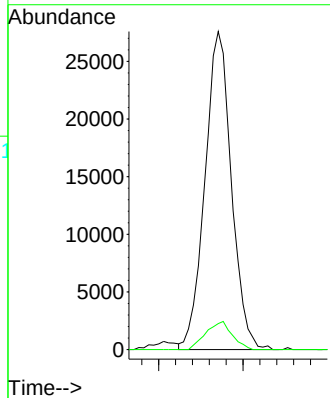
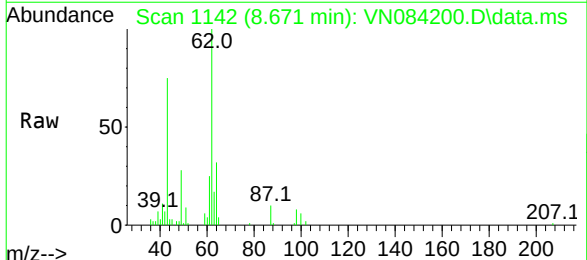
Manual Integrations
APPROVED

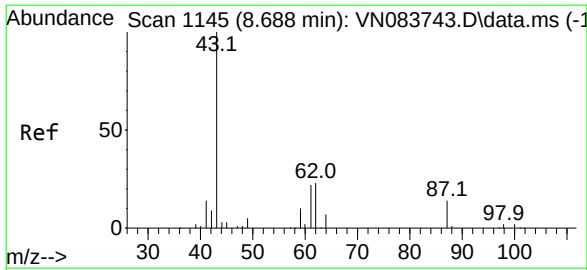
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#42
1,2-Dichloroethane
Concen: 21.734 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084200.D
Acq: 27 Sep 2024 13:54

Tgt Ion:	62	Resp:	60139
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	16.6





#43

Isopropyl Acetate

Concen: 23.980 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN084200.D

Acq: 27 Sep 2024 13:54

Instrument :

MSVOA_N

ClientSampleId :

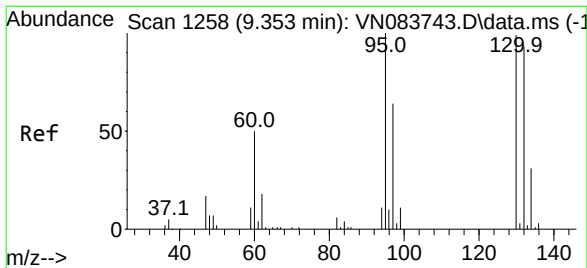
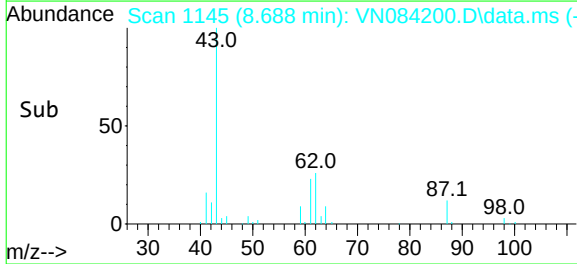
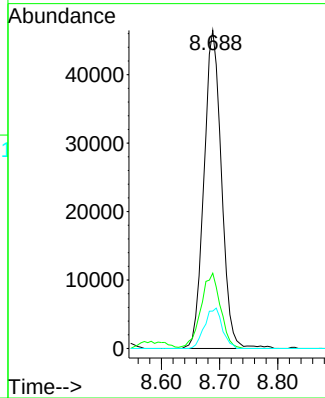
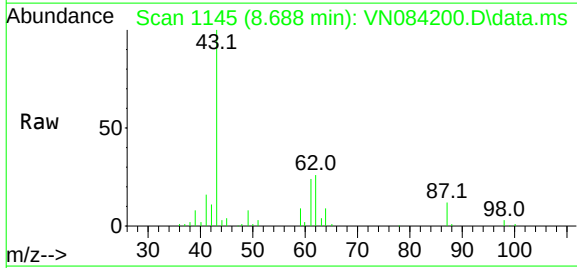
VN0927MBS01

Tgt Ion:	43	Resp:	97043
Ion	Ratio	Lower	Upper
43	100		
61	26.6	19.4	29.0
87	12.8	9.8	14.6

Manual Integrations

APPROVED

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



#44

Trichloroethene

Concen: 21.738 ug/l

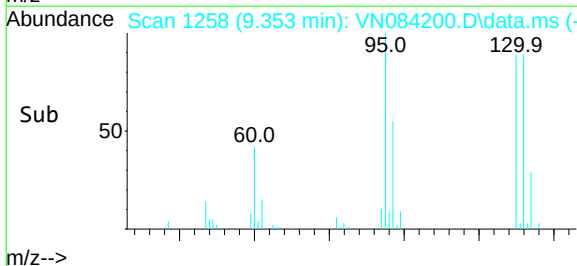
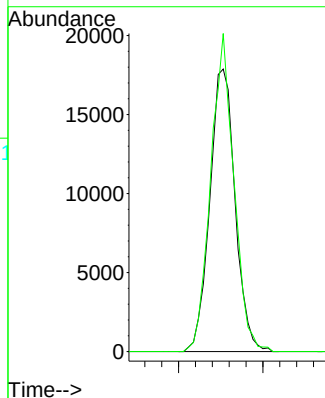
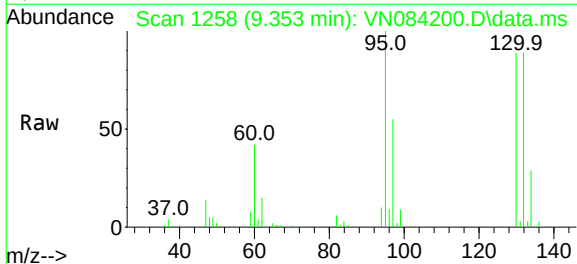
RT: 9.353 min Scan# 1258

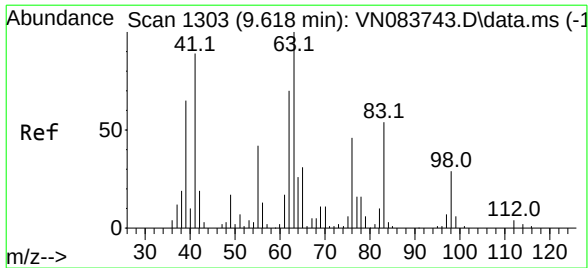
Delta R.T. -0.000 min

Lab File: VN084200.D

Acq: 27 Sep 2024 13:54

Tgt Ion:	130	Resp:	37276
Ion	Ratio	Lower	Upper
130	100		
95	112.6	0.0	200.4





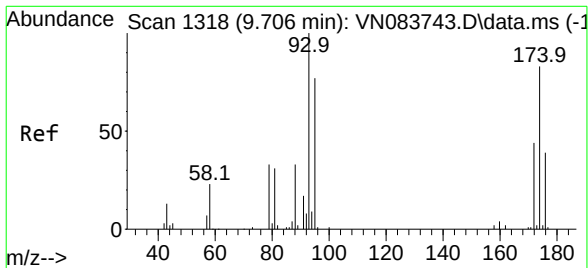
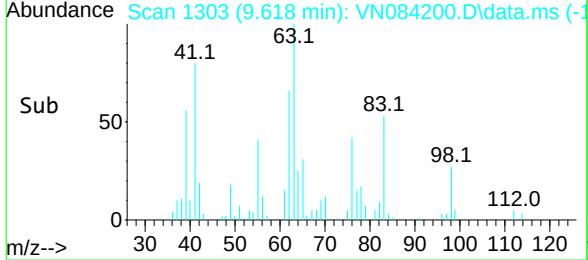
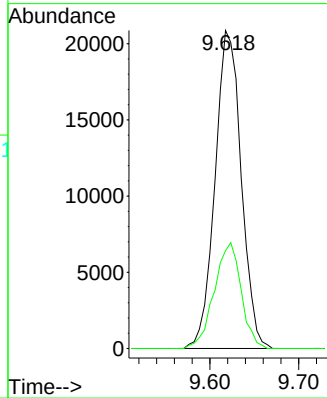
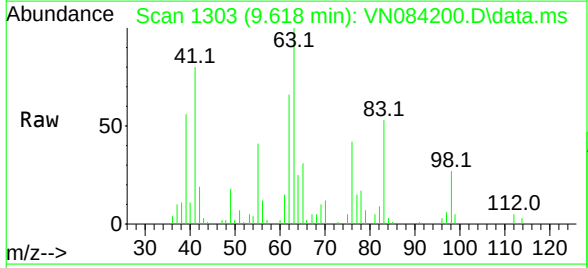
#45
1,2-Dichloropropane
Concen: 23.850 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VN084200.D
Acq: 27 Sep 2024 13:54

Instrument :
MSVOA_N
ClientSampleId :
VN0927MBS01

Tgt Ion: 63 Resp: 42686
Ion Ratio Lower Upper
63 100
65 30.8 25.9 38.9

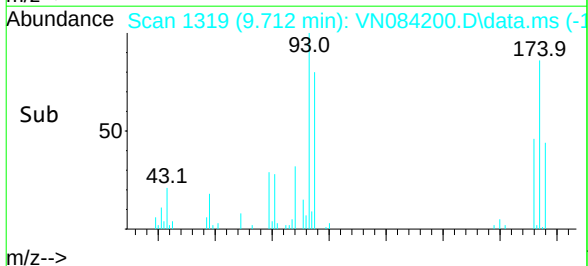
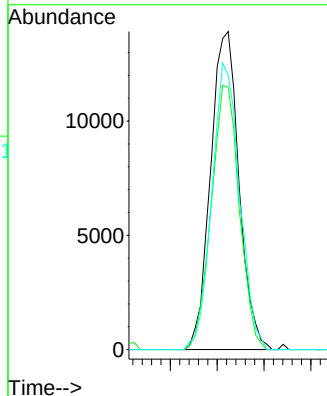
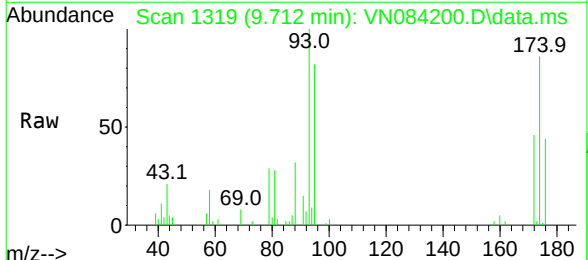
Manual Integrations
APPROVED

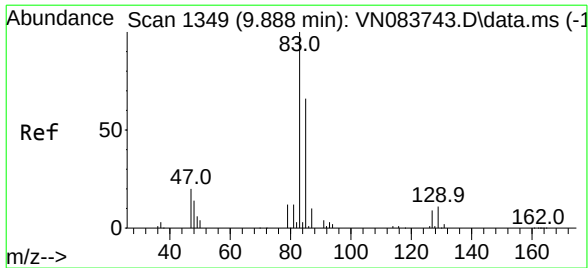
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#46
Dibromomethane
Concen: 23.400 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.006 min
Lab File: VN084200.D
Acq: 27 Sep 2024 13:54

Tgt Ion: 93 Resp: 29335
Ion Ratio Lower Upper
93 100
95 81.8 65.3 97.9
174 87.8 71.0 106.4





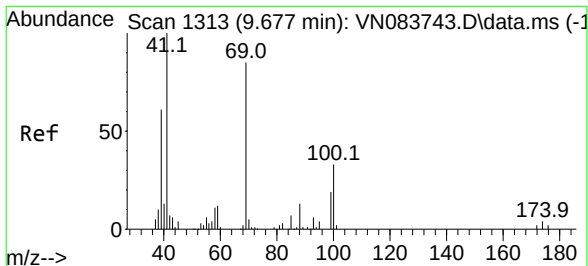
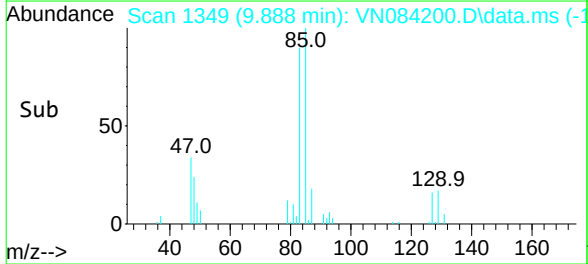
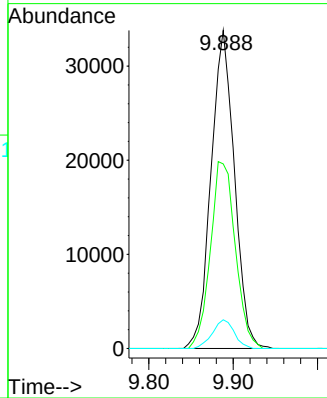
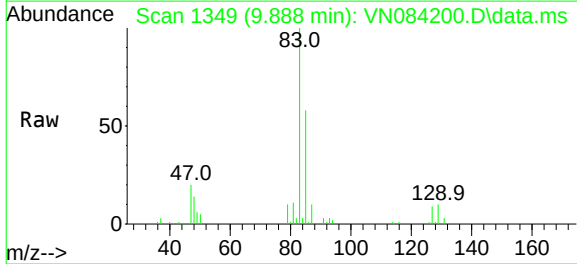
#47
Bromodichloromethane
Concen: 23.938 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN084200.D
Acq: 27 Sep 2024 13:54

Instrument :
MSVOA_N
ClientSampleId :
VN0927MBS01

Tgt Ion: 83 Resp: 64946
Ion Ratio Lower Upper
83 100
85 58.0 51.8 77.8
127 9.0 6.6 9.8

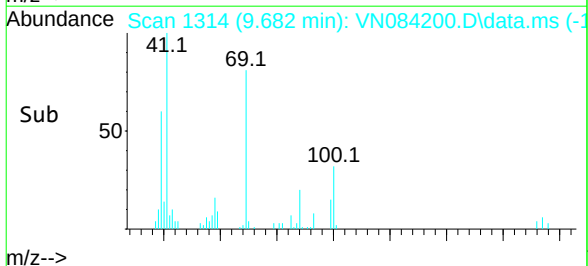
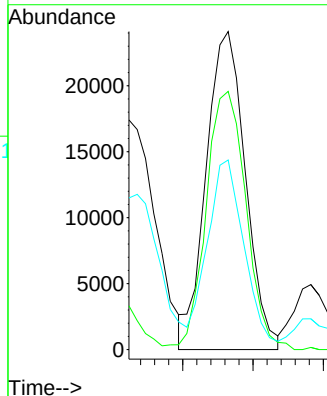
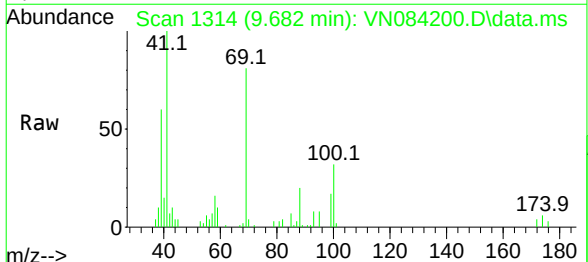
Manual Integrations
APPROVED

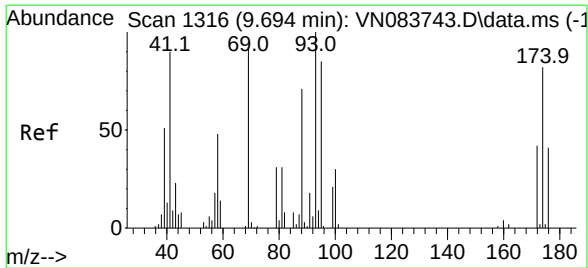
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#48
Methyl methacrylate
Concen: 24.383 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN084200.D
Acq: 27 Sep 2024 13:54

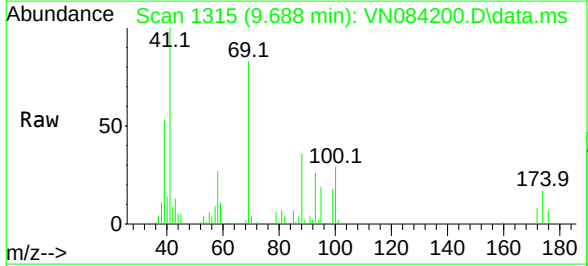
Tgt Ion: 41 Resp: 46814
Ion Ratio Lower Upper
41 100
69 82.0 64.3 96.5
39 56.4 48.9 73.3





#49
1,4-Dioxane
Concen: 533.705 ug/l
RT: 9.688 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VN084200.D
Acq: 27 Sep 2024 13:54

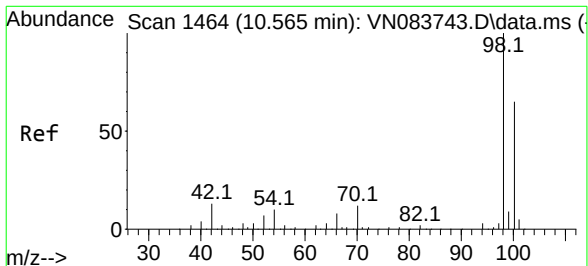
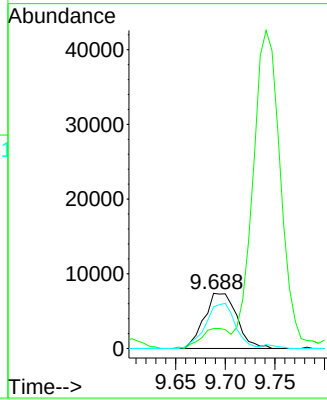
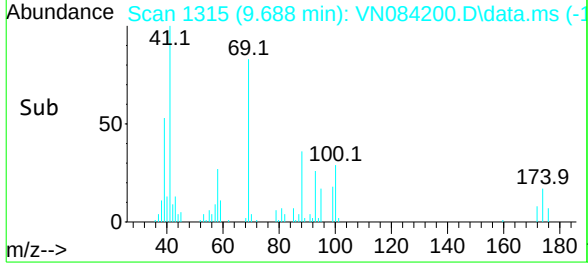
Instrument : MSVOA_N
ClientSampleId : VN0927MBS01



Tgt Ion: 88 Resp: 16857
Ion Ratio Lower Upper
88 100
43 32.1 0.0 0.0#
58 74.5 57.1 85.7

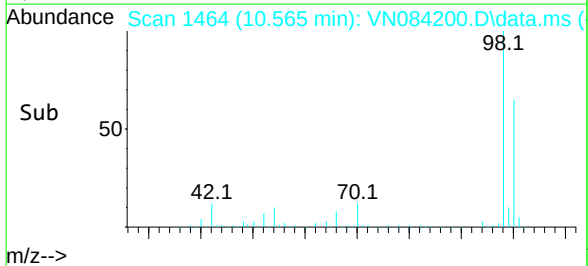
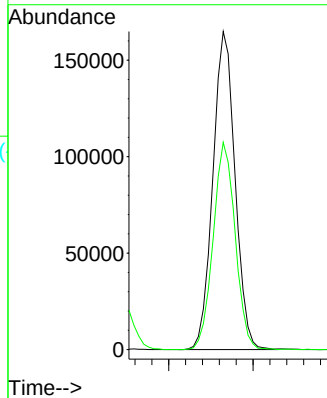
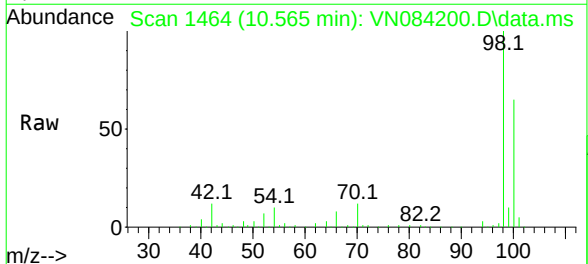
Manual Integrations
APPROVED

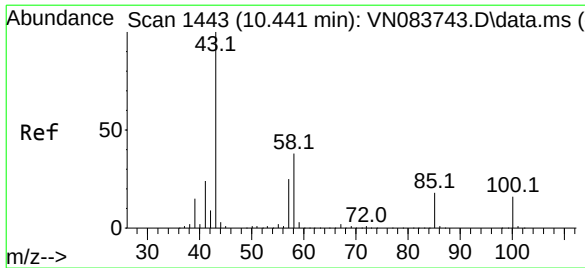
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#50
Toluene-d8
Concen: 53.253 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084200.D
Acq: 27 Sep 2024 13:54

Tgt Ion: 98 Resp: 300920
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0





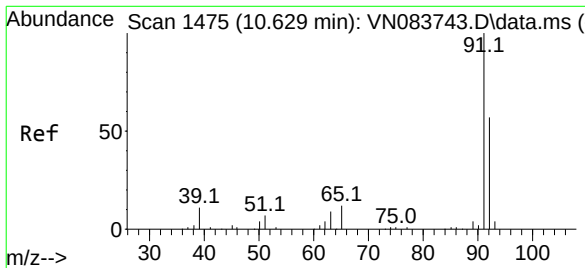
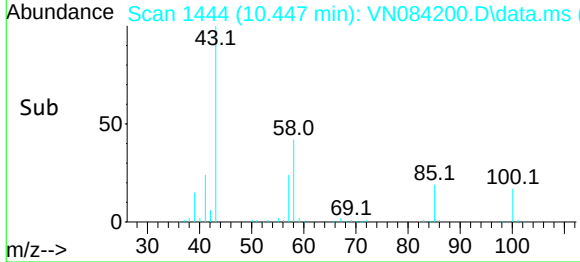
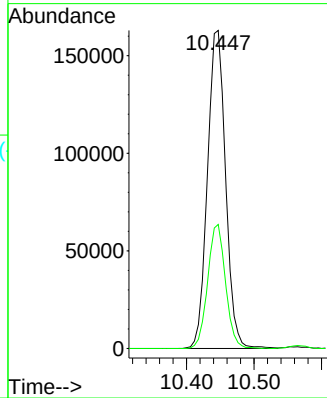
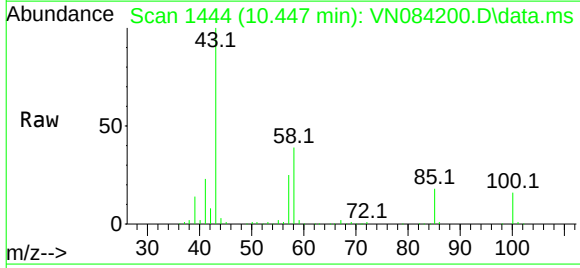
#51
4-Methyl-2-Pentanone
Concen: 138.279 ug/l
RT: 10.447 min Scan# 1443
Delta R.T. 0.006 min
Lab File: VN084200.D
Acq: 27 Sep 2024 13:54

Instrument :
MSVOA_N
ClientSampleId :
VN0927MBS01

Tgt Ion: 43 Resp: 304614
Ion Ratio Lower Upper
43 100
58 38.3 31.6 47.4

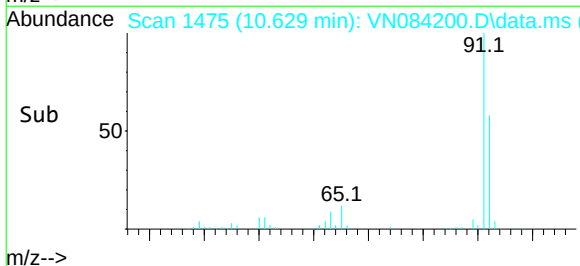
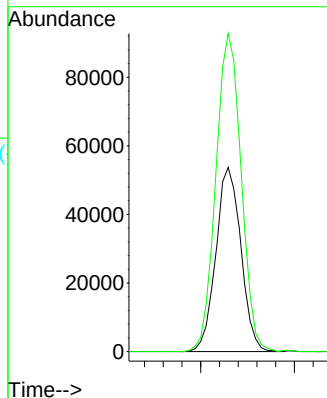
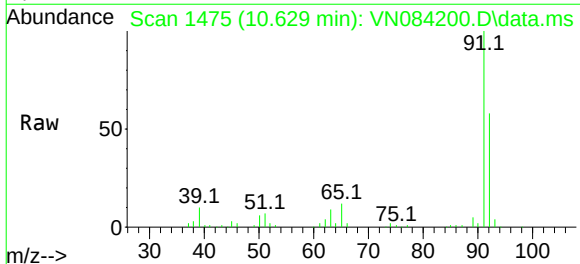
Manual Integrations
APPROVED

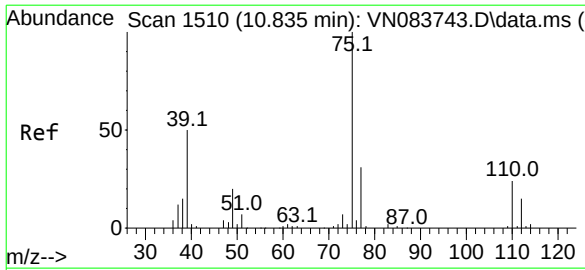
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#52
Toluene
Concen: 21.995 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084200.D
Acq: 27 Sep 2024 13:54

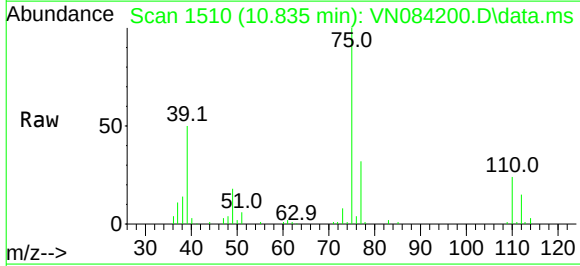
Tgt Ion: 92 Resp: 99624
Ion Ratio Lower Upper
92 100
91 174.7 134.7 202.1





#53
 t-1,3-Dichloropropene
 Concen: 23.476 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN084200.D
 Acq: 27 Sep 2024 13:54

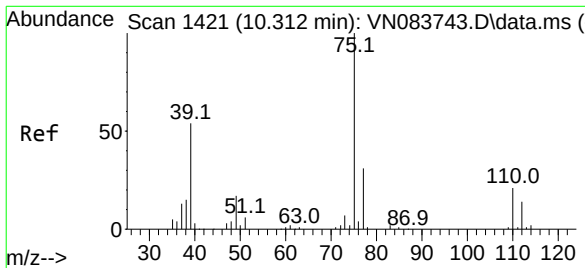
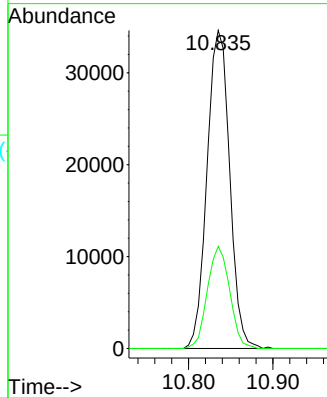
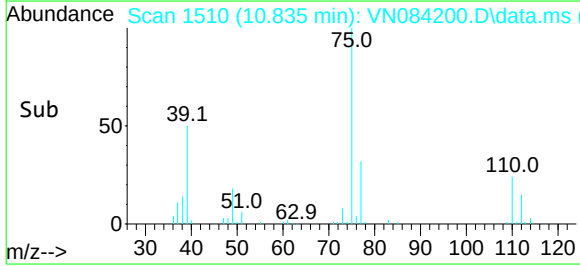
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0927MBS01



Tgt Ion: 75 Resp: 64560
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.8 38.6

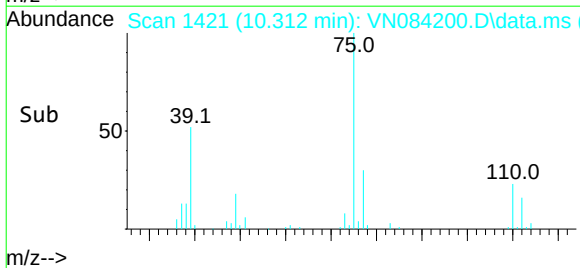
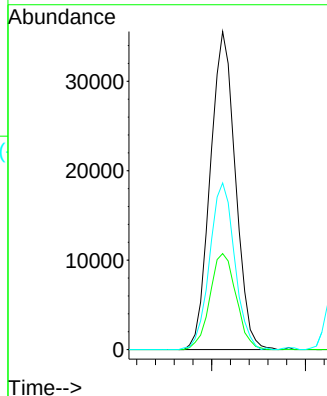
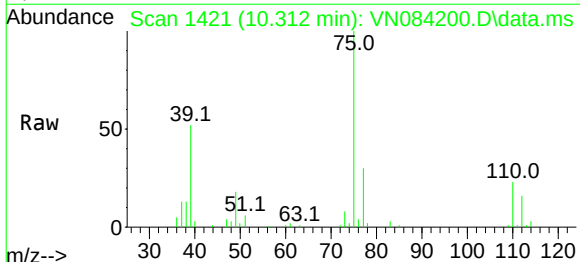
Manual Integrations
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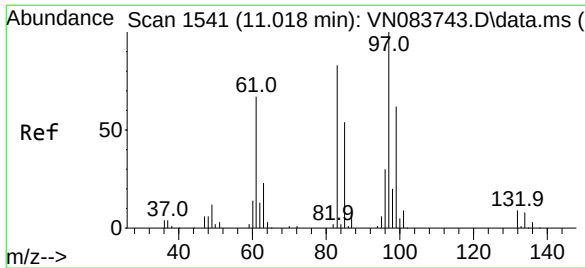
Reviewed By :Semsettin Yesilyurt 09/30/2024
 Supervised By :Mahesh Dadoda 09/30/2024



#54
 cis-1,3-Dichloropropene
 Concen: 22.928 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN084200.D
 Acq: 27 Sep 2024 13:54

Tgt Ion: 75 Resp: 66231
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.0 37.6
 39 52.4 42.6 64.0





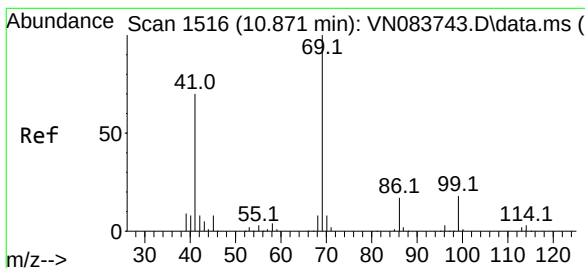
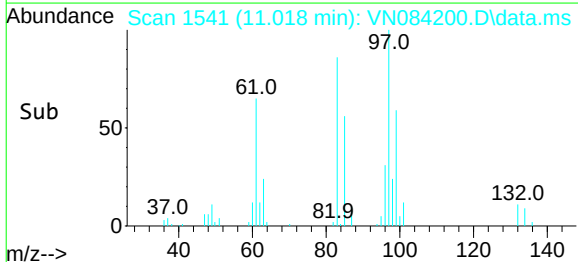
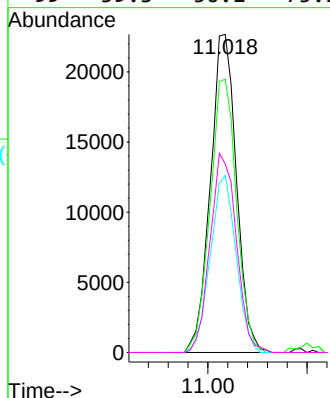
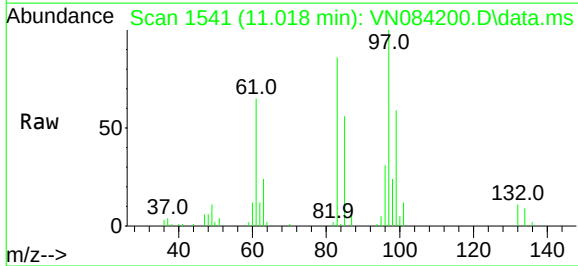
#55
1,1,2-Trichloroethane
Concen: 24.434 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN084200.D
Acq: 27 Sep 2024 13:54

Instrument :
MSVOA_N
ClientSampleId :
VN0927MBS01

Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.9	67.5	101.3
85	55.7	44.2	66.2
99	59.3	50.1	75.1

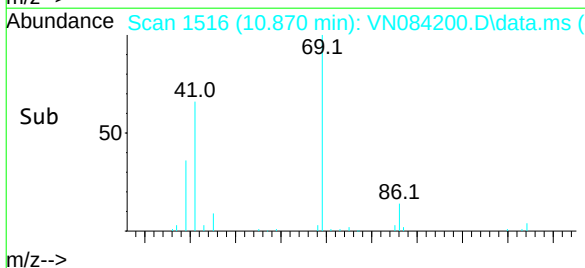
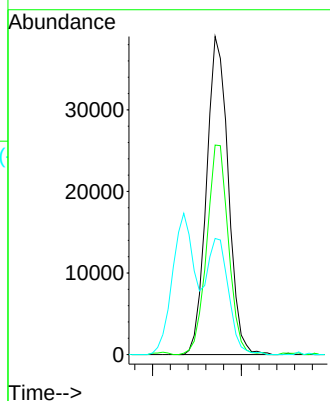
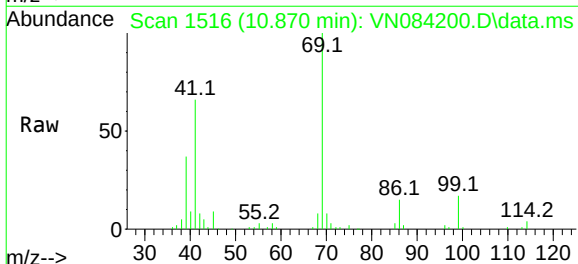
Manual Integrations
APPROVED

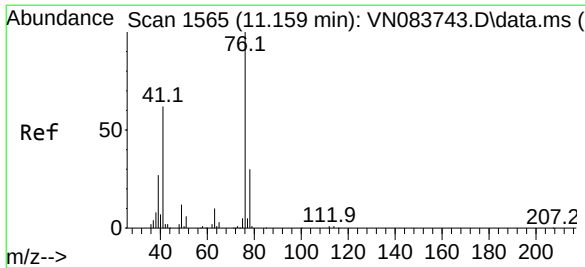
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#56
Ethyl methacrylate
Concen: 25.474 ug/l
RT: 10.870 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN084200.D
Acq: 27 Sep 2024 13:54

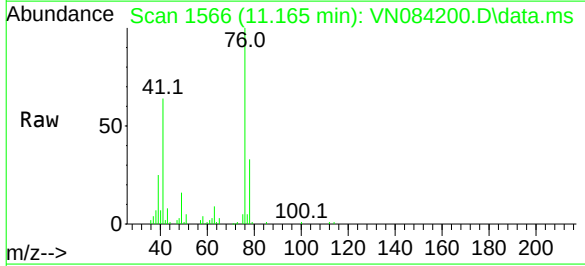
Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.9	53.9	80.9
39	37.1	32.6	48.8





#57
1,3-Dichloropropane
Concen: 24.180 ug/l
RT: 11.165 min Scan# 1565
Delta R.T. 0.006 min
Lab File: VN084200.D
Acq: 27 Sep 2024 13:54

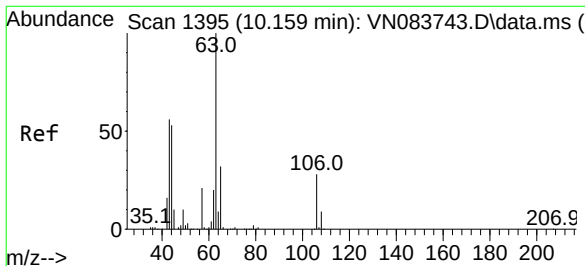
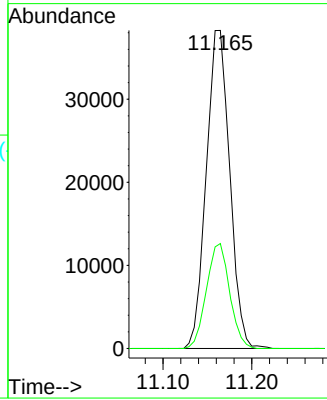
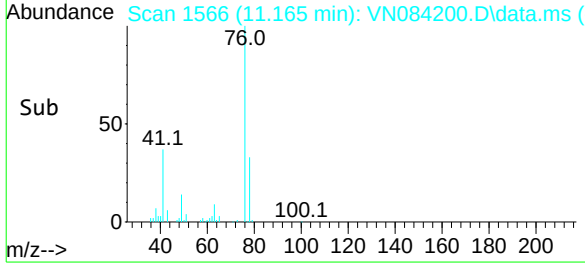
Instrument :
MSVOA_N
ClientSampleId :
VN0927MBS01



Tgt Ion: 76 Resp: 70274
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.6

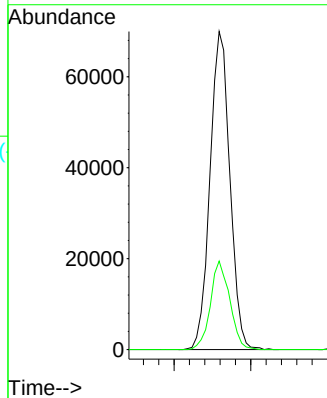
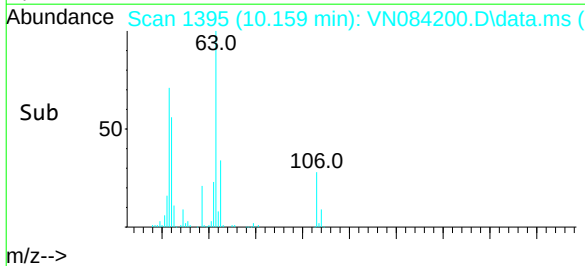
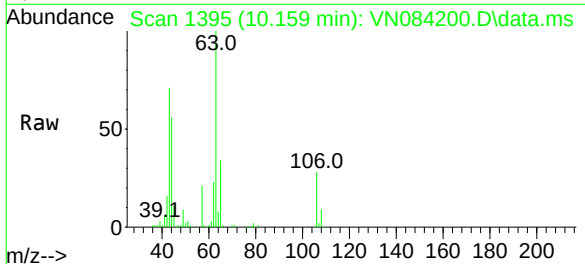
Manual Integrations
APPROVED

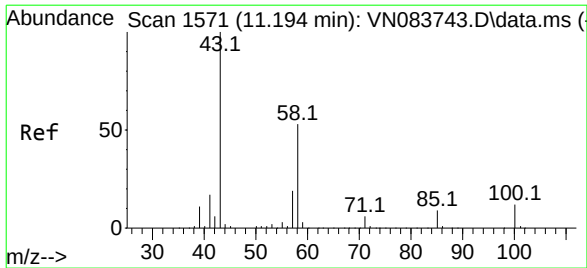
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#58
2-Chloroethyl Vinyl ether
Concen: 134.184 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN084200.D
Acq: 27 Sep 2024 13:54

Tgt Ion: 63 Resp: 125789
Ion Ratio Lower Upper
63 100
106 27.1 23.3 34.9





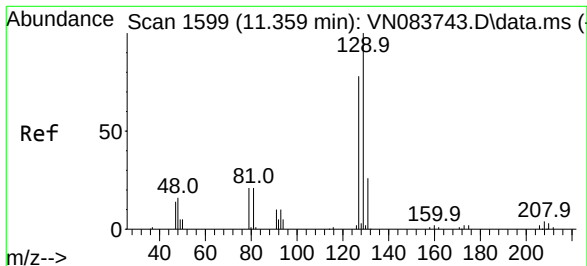
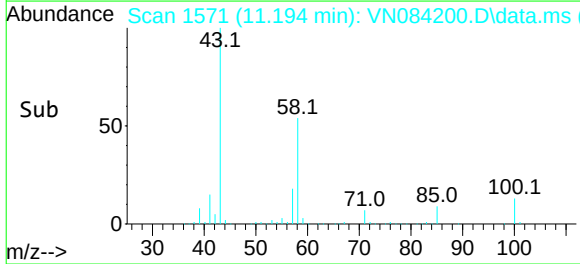
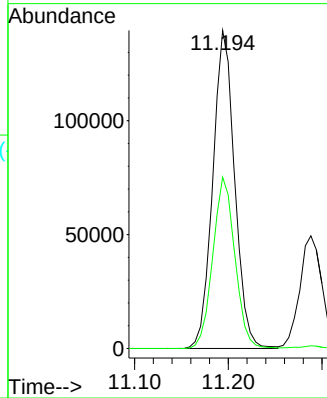
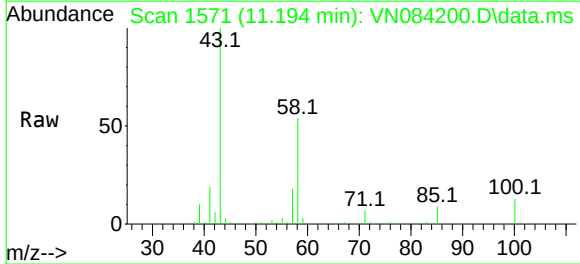
#59
2-Hexanone
Concen: 138.963 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084200.D
Acq: 27 Sep 2024 13:54

Instrument :
MSVOA_N
ClientSampleId :
VN0927MBS01

Tgt Ion: 43 Resp: 226445
Ion Ratio Lower Upper
43 100
58 54.3 27.2 81.5

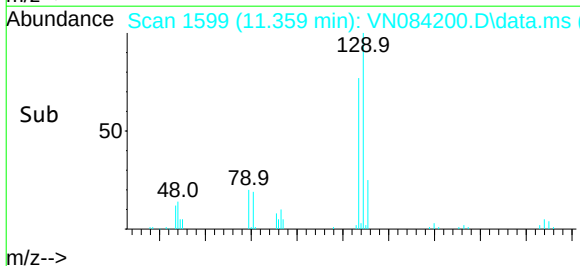
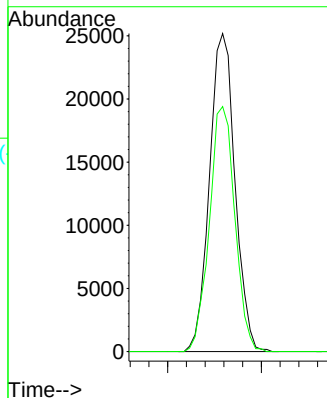
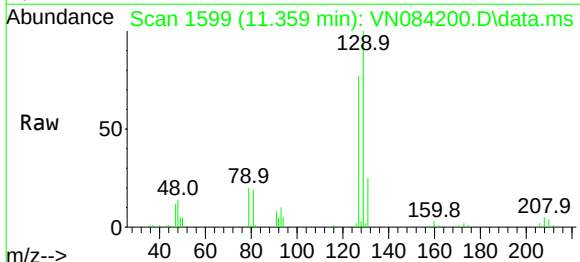
Manual Integrations
APPROVED

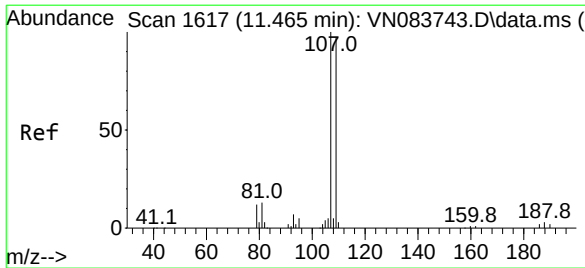
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#60
Dibromochloromethane
Concen: 25.154 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084200.D
Acq: 27 Sep 2024 13:54

Tgt Ion:129 Resp: 47603
Ion Ratio Lower Upper
129 100
127 76.9 39.0 116.9





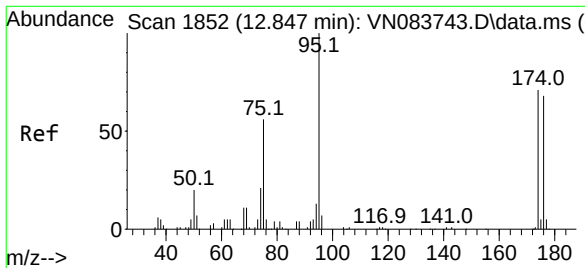
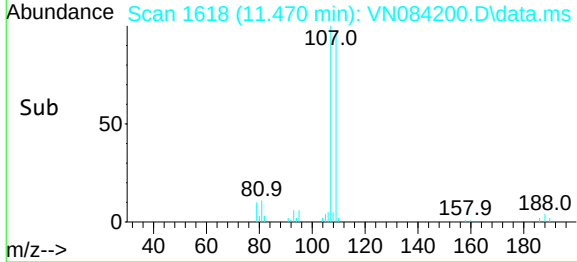
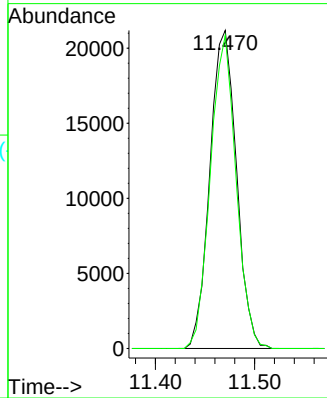
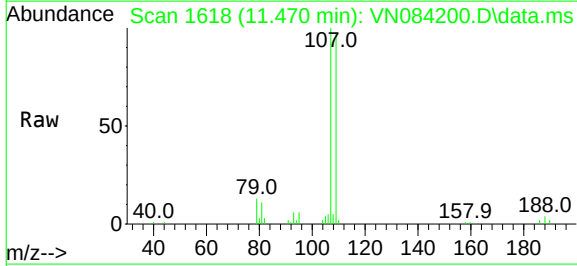
#61
1,2-Dibromoethane
Concen: 23.372 ug/l
RT: 11.470 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN084200.D
Acq: 27 Sep 2024 13:54

Instrument :
MSVOA_N
ClientSampleId :
VN0927MBS01

Tgt Ion:107 Resp: 39416
Ion Ratio Lower Upper
107 100
109 95.0 75.6 113.4

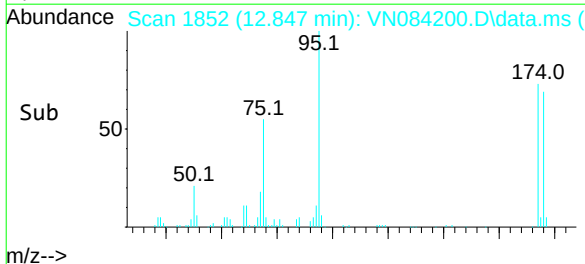
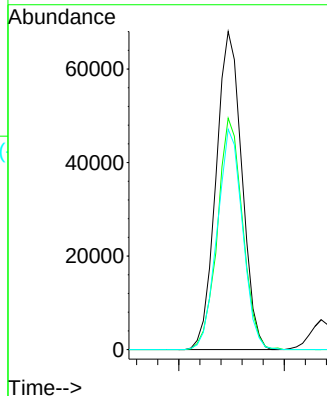
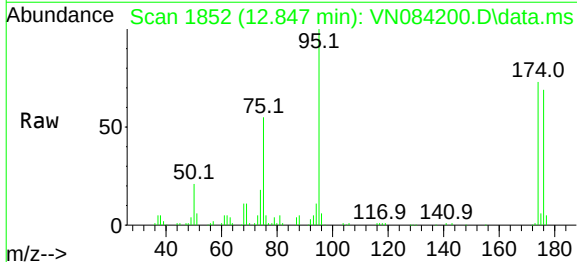
Manual Integrations
APPROVED

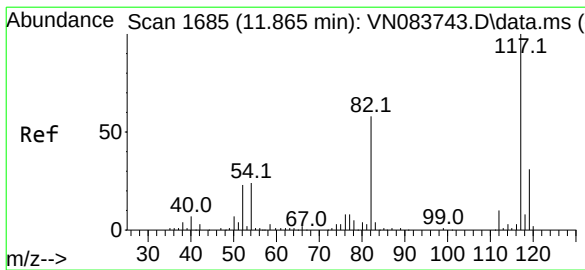
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#62
4-Bromofluorobenzene
Concen: 49.696 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084200.D
Acq: 27 Sep 2024 13:54

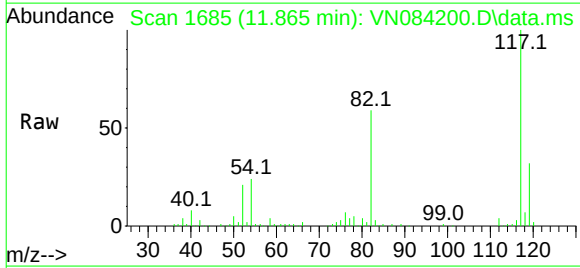
Tgt Ion: 95 Resp: 115860
Ion Ratio Lower Upper
95 100
174 70.8 0.0 139.8
176 68.0 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084200.D
Acq: 27 Sep 2024 13:54

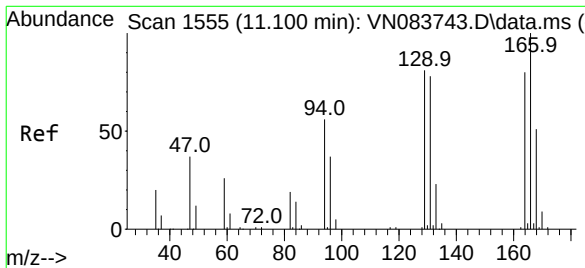
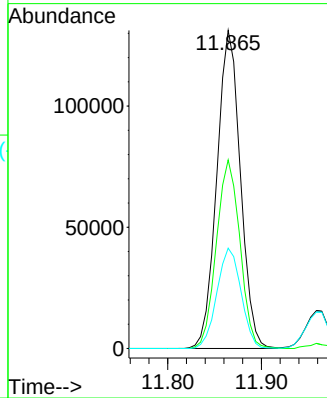
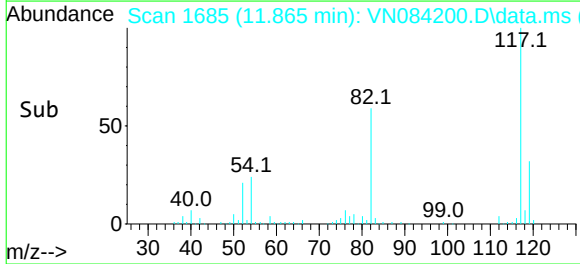
Instrument :
MSVOA_N
ClientSampleId :
VN0927MBS01



Tgt Ion:117 Resp: 229429
Ion Ratio Lower Upper
117 100
82 59.3 47.4 71.0
119 31.5 26.3 39.5

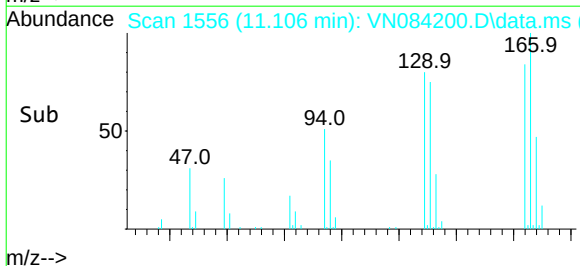
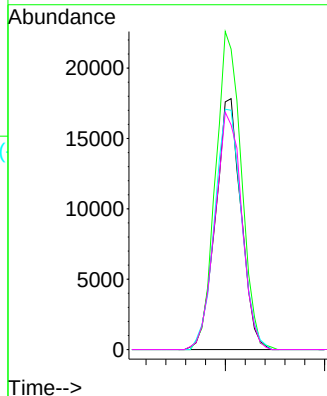
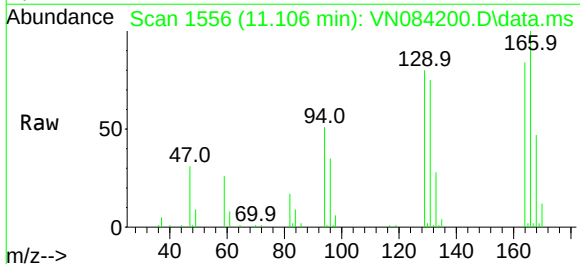
Manual Integrations
APPROVED

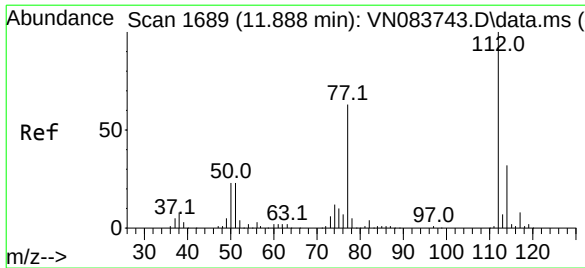
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#64
Tetrachloroethene
Concen: 20.910 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN084200.D
Acq: 27 Sep 2024 13:54

Tgt Ion:164 Resp: 31903
Ion Ratio Lower Upper
164 100
166 119.7 103.7 155.5
129 95.4 79.9 119.9
131 89.5 78.4 117.6





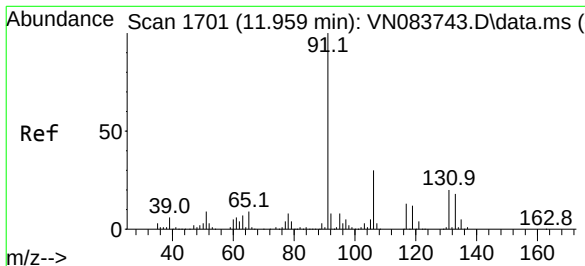
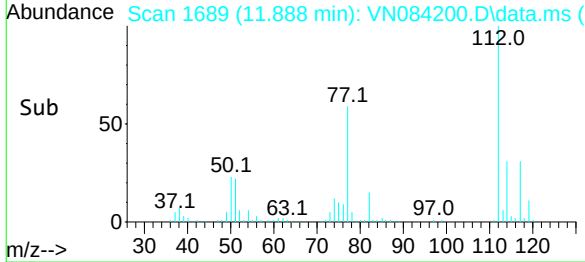
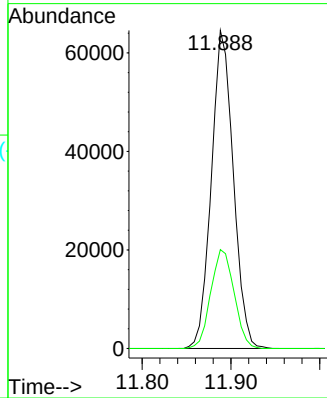
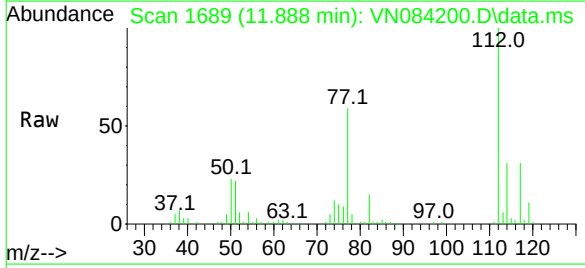
#65
Chlorobenzene
Concen: 21.766 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN084200.D
Acq: 27 Sep 2024 13:54

Instrument :
MSVOA_N
ClientSampleId :
VN0927MBS01

Tgt Ion:112 Resp: 110988
Ion Ratio Lower Upper
112 100
114 31.1 25.7 38.5

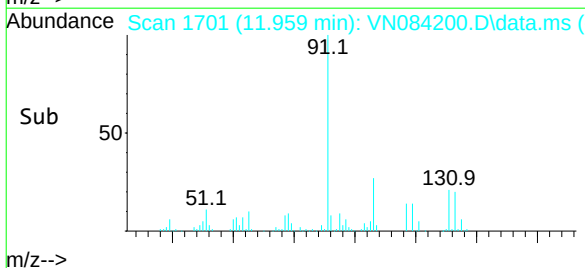
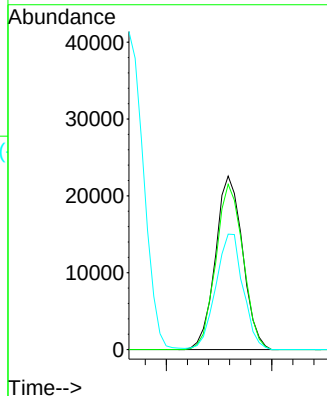
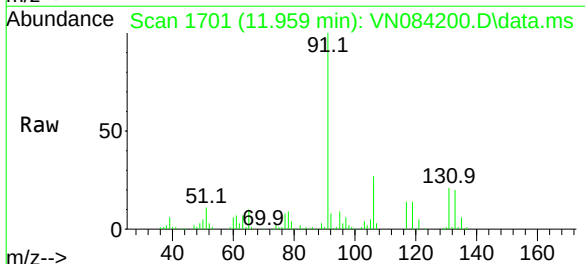
Manual Integrations
APPROVED

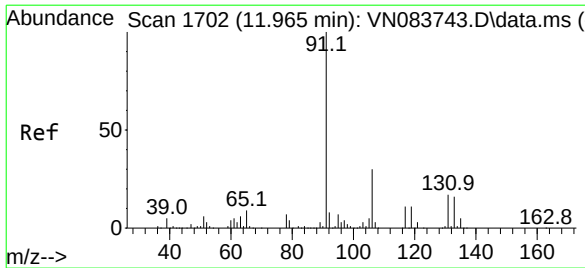
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 22.961 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084200.D
Acq: 27 Sep 2024 13:54

Tgt Ion:131 Resp: 40589
Ion Ratio Lower Upper
131 100
133 94.9 47.5 142.6
119 66.5 31.6 94.8





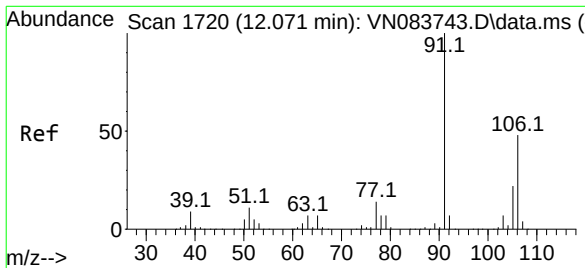
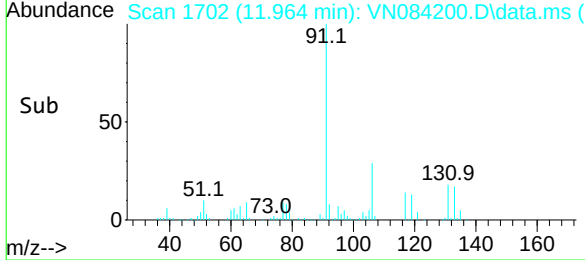
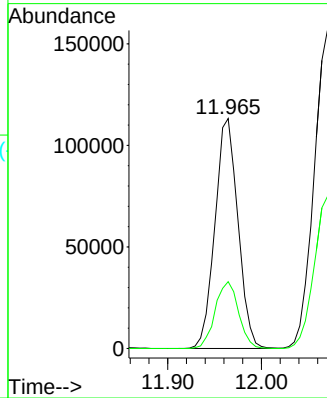
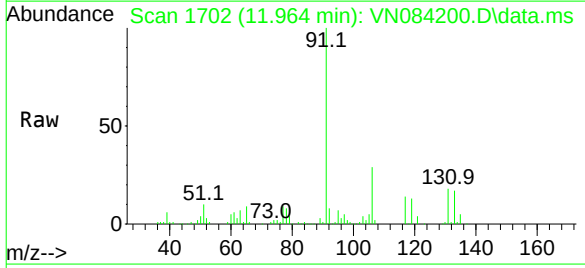
#67
Ethyl Benzene
Concen: 21.295 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN084200.D
Acq: 27 Sep 2024 13:54

Instrument :
MSVOA_N
ClientSampleId :
VN0927MBS01

Tgt Ion: 91 Resp: 192897
Ion Ratio Lower Upper
91 100
106 29.1 24.3 36.5

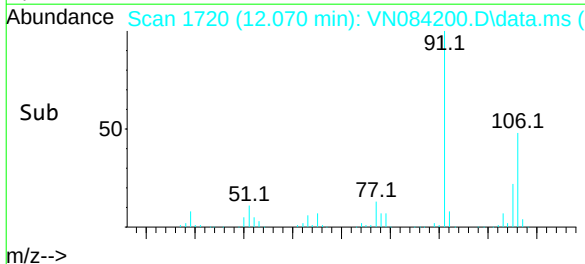
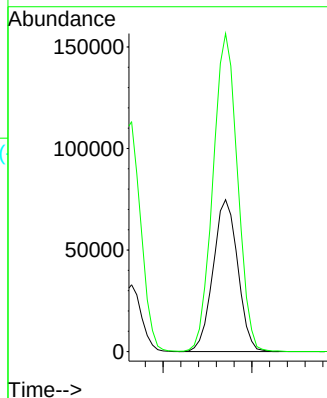
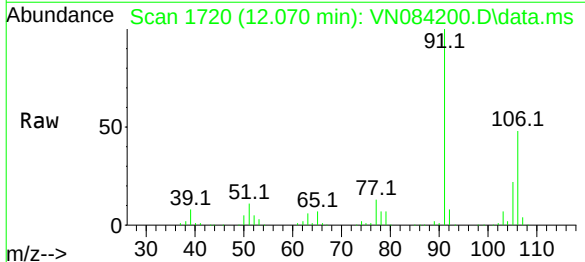
Manual Integrations
APPROVED

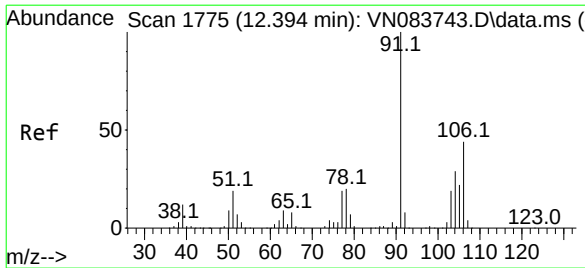
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#68
m/p-Xylenes
Concen: 42.863 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084200.D
Acq: 27 Sep 2024 13:54

Tgt Ion:106 Resp: 144148
Ion Ratio Lower Upper
106 100
91 208.7 169.2 253.8





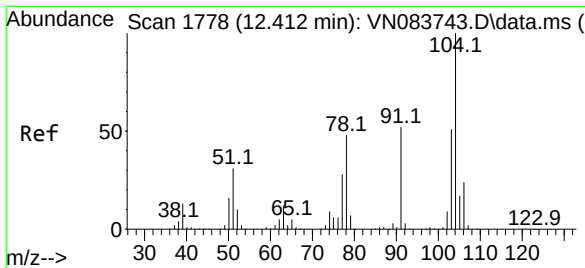
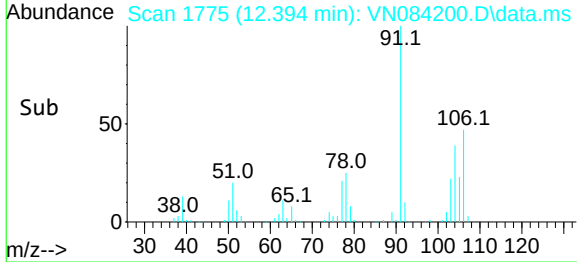
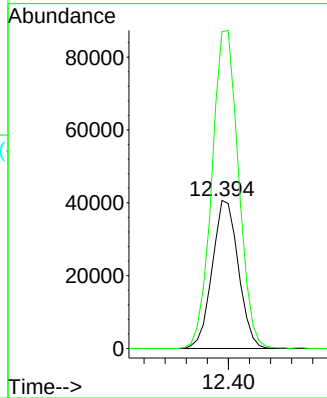
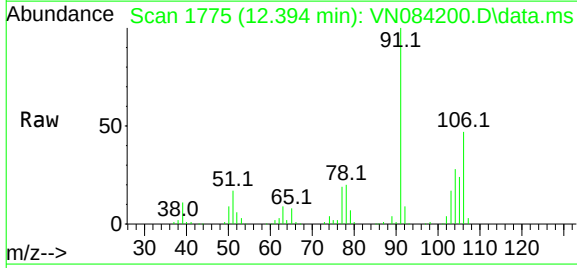
#69
o-Xylene
Concen: 21.459 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN084200.D
Acq: 27 Sep 2024 13:54

Instrument :
MSVOA_N
ClientSampleId :
VN0927MBS01

Tgt Ion:106 Resp: 69863
Ion Ratio Lower Upper
106 100
91 219.7 112.9 338.6

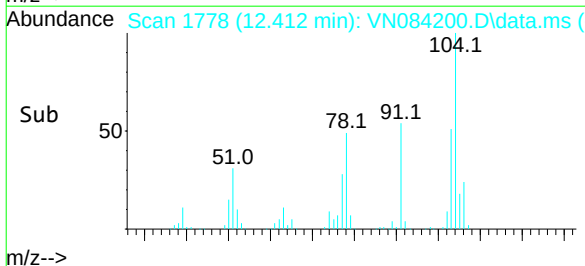
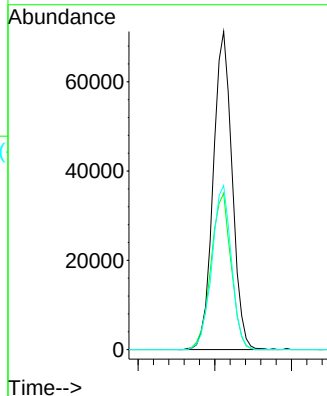
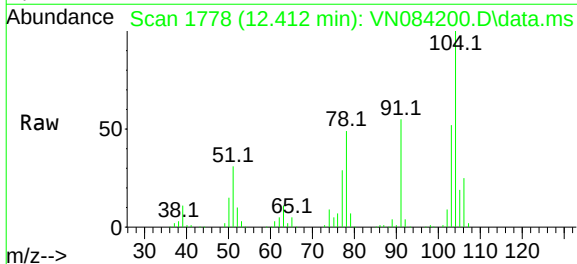
Manual Integrations
APPROVED

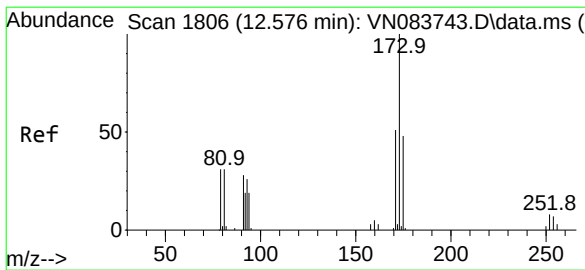
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#70
Styrene
Concen: 22.875 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084200.D
Acq: 27 Sep 2024 13:54

Tgt Ion:104 Resp: 122223
Ion Ratio Lower Upper
104 100
78 52.0 43.3 64.9
103 52.9 43.4 65.2





#71

Bromoform

Concen: 26.718 ug/l

RT: 12.576 min Scan# 18

Delta R.T. -0.000 min

Lab File: VN084200.D

Acq: 27 Sep 2024 13:54

Instrument :

MSVOA_N

ClientSampleId :

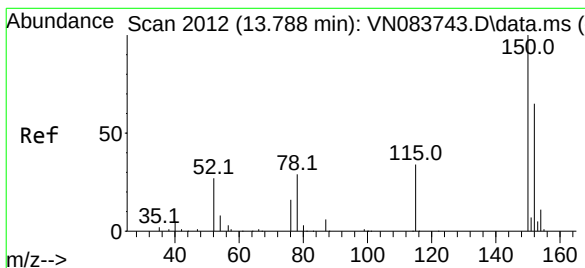
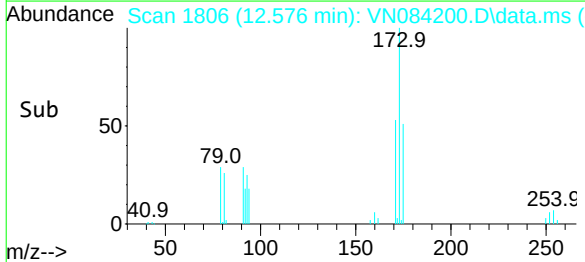
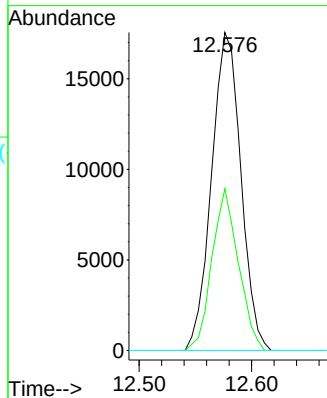
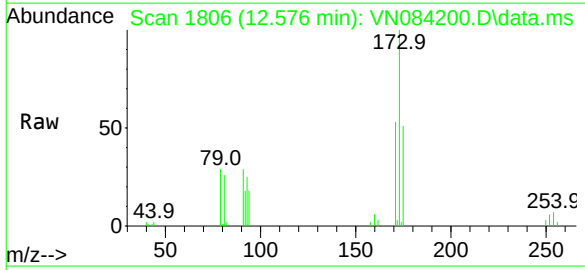
VN0927MBS01

Tgt Ion	Ratio	Lower	Upper
173	100		
175	45.9	24.1	72.2
254	0.0	0.0	0.0

Manual Integrations

APPROVED

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

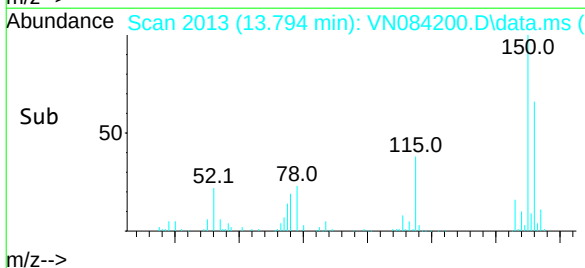
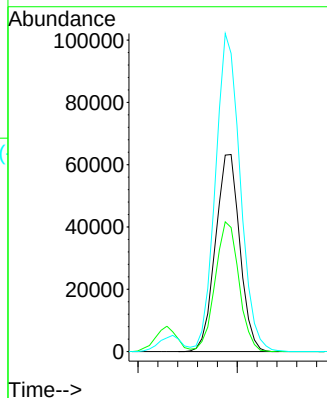
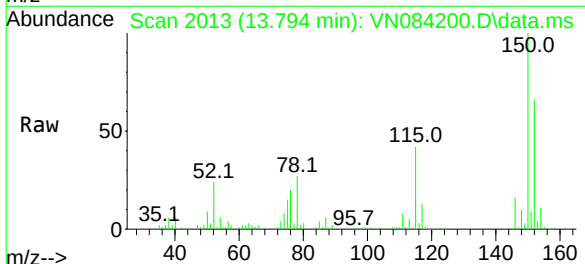
RT: 13.794 min Scan# 2013

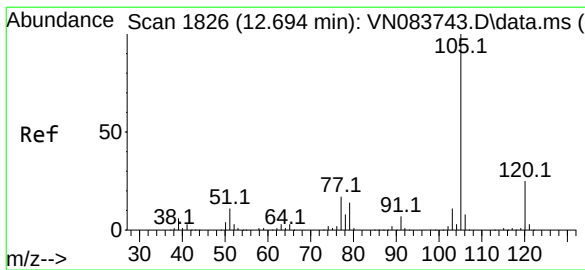
Delta R.T. 0.006 min

Lab File: VN084200.D

Acq: 27 Sep 2024 13:54

Tgt Ion	Ratio	Lower	Upper
152	100		
115	64.4	32.2	96.6
150	164.3	0.0	348.6





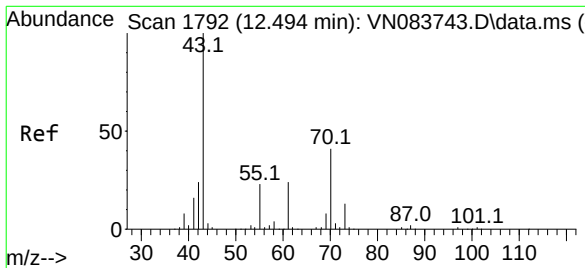
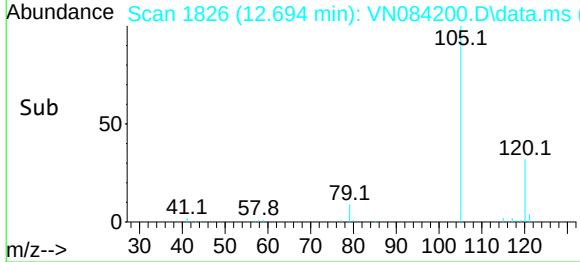
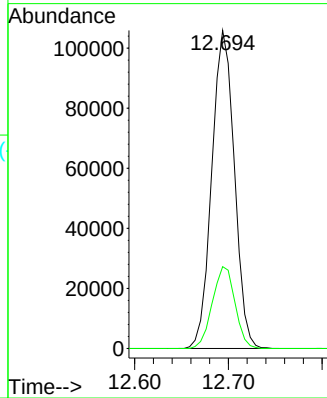
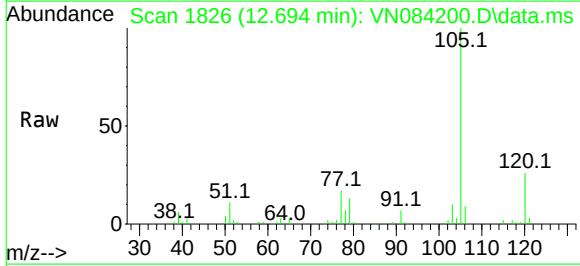
#73
Isopropylbenzene
Concen: 21.215 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN084200.D
Acq: 27 Sep 2024 13:54

Instrument :
MSVOA_N
ClientSampleId :
VN0927MBS01

Tgt Ion: 105 Resp: 177098
Ion Ratio Lower Upper
105 100
120 25.8 12.6 37.8

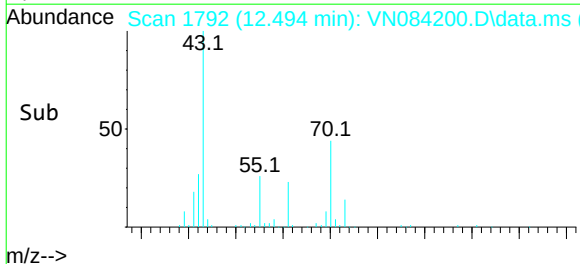
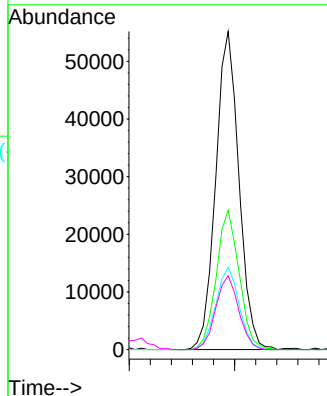
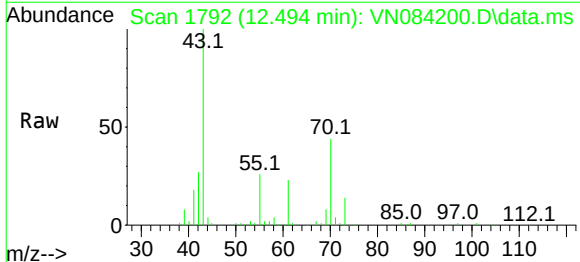
Manual Integrations
APPROVED

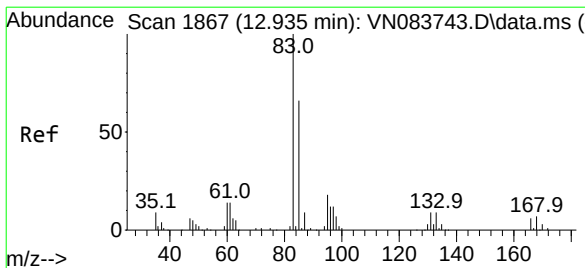
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#74
N-ethyl acetate
Concen: 23.676 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN084200.D
Acq: 27 Sep 2024 13:54

Tgt Ion: 43 Resp: 84323
Ion Ratio Lower Upper
43 100
70 43.2 34.5 51.7
55 26.0 18.6 28.0
61 22.9 19.2 28.8





#75

1,1,2,2-Tetrachloroethane

Concen: 24.427 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VN084200.D

Acq: 27 Sep 2024 13:54

Instrument :

MSVOA_N

ClientSampleId :

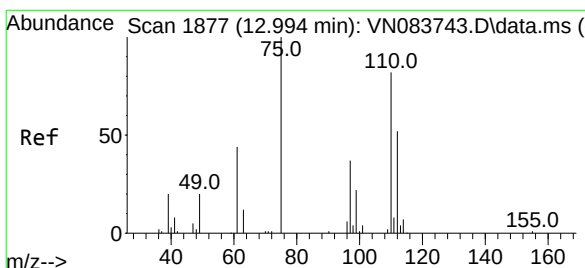
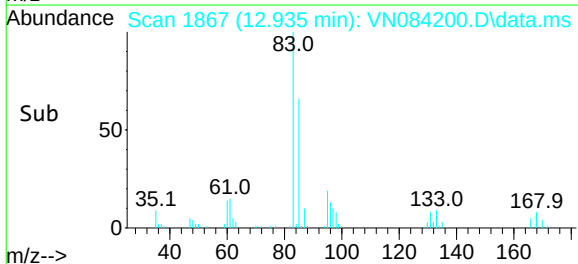
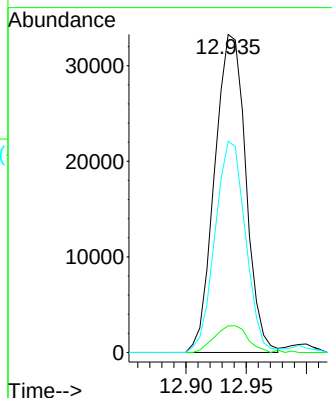
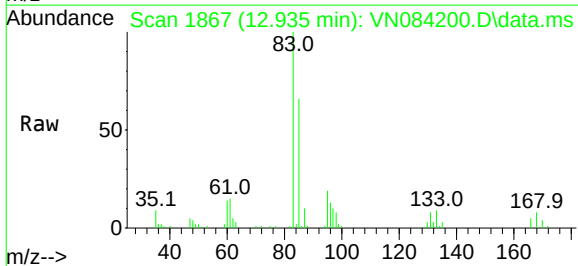
VN0927MBS01

Tgt Ion:	83	Resp:	59911
Ion	Ratio	Lower	Upper
83	100		
131	9.1	5.2	15.6
85	64.8	31.9	95.9

Manual Integrations

APPROVED

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



#76

1,2,3-Trichloropropane

Concen: 23.740 ug/l m

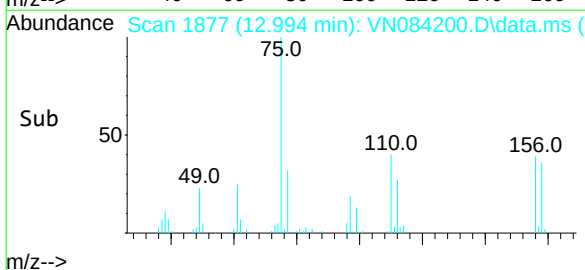
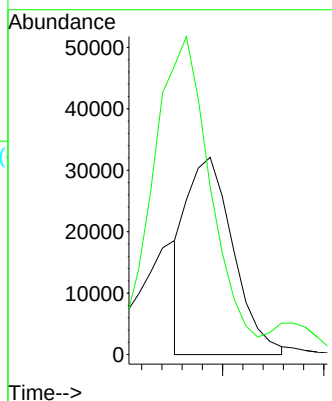
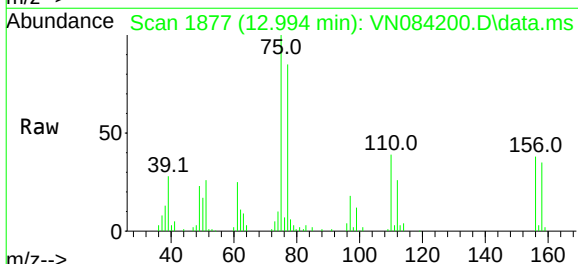
RT: 12.994 min Scan# 1877

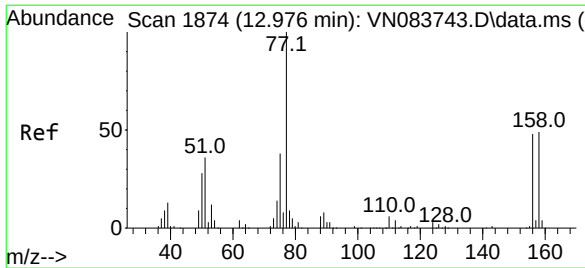
Delta R.T. -0.000 min

Lab File: VN084200.D

Acq: 27 Sep 2024 13:54

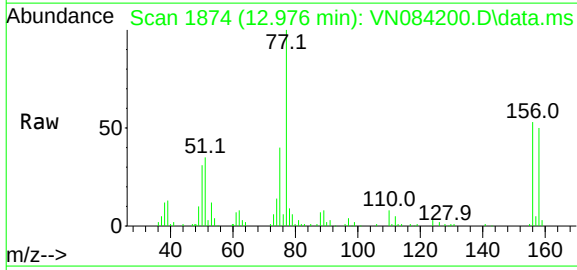
Tgt Ion:	75	Resp:	51686
Ion	Ratio	Lower	Upper
75	100		
77	200.0	95.2	285.6





#77
Bromobenzene
Concen: 21.936 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN084200.D
Acq: 27 Sep 2024 13:54

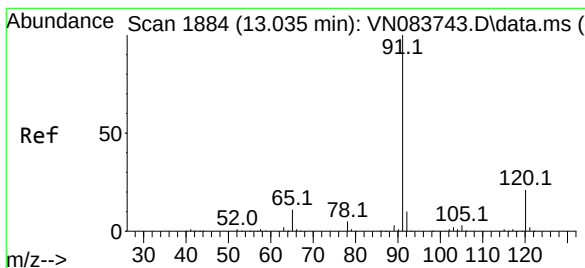
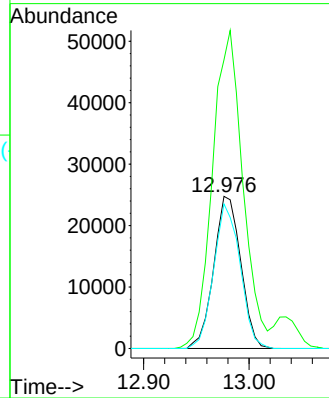
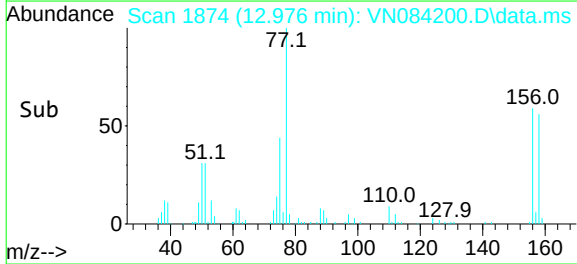
Instrument :
MSVOA_N
ClientSampleId :
VN0927MBS01



Tgt Ion: 156 Resp: 44077
Ion Ratio Lower Upper
156 100
77 234.6 114.3 343.1
158 93.0 48.9 146.7

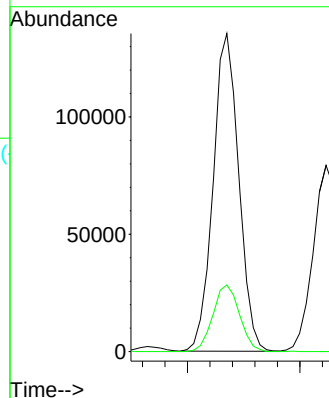
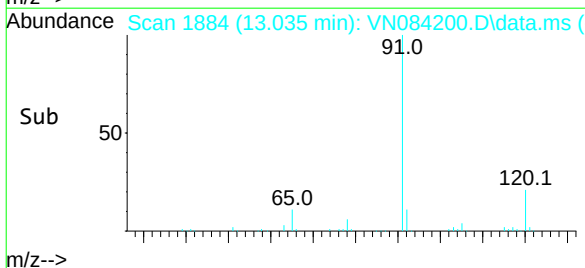
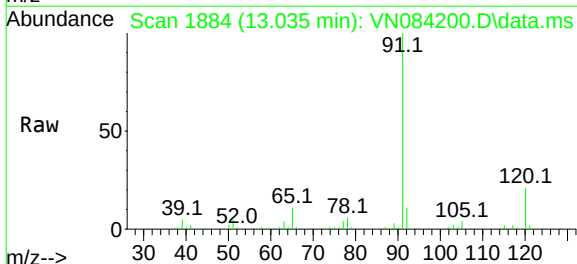
Manual Integrations
APPROVED

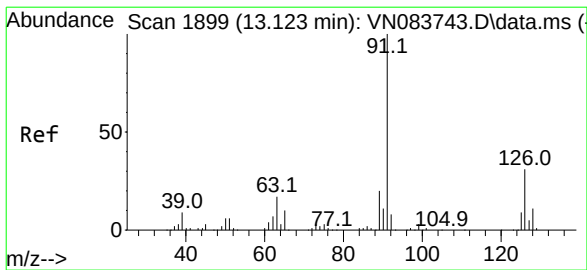
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#78
n-propylbenzene
Concen: 22.032 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN084200.D
Acq: 27 Sep 2024 13:54

Tgt Ion: 91 Resp: 213988
Ion Ratio Lower Upper
91 100
120 21.8 11.0 33.0





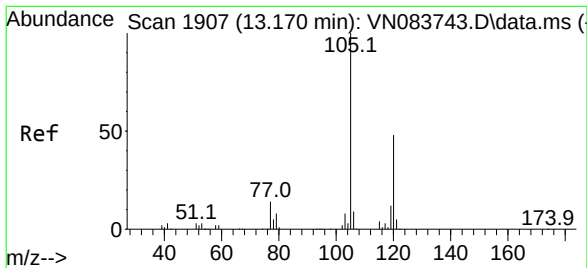
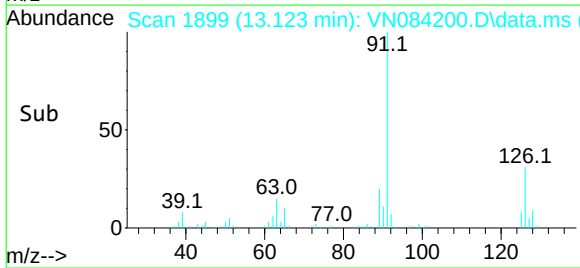
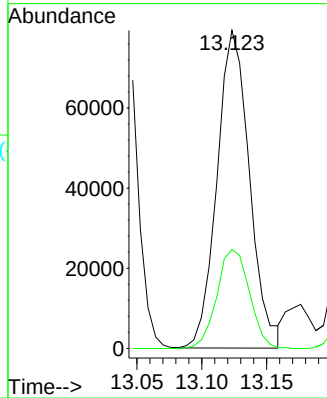
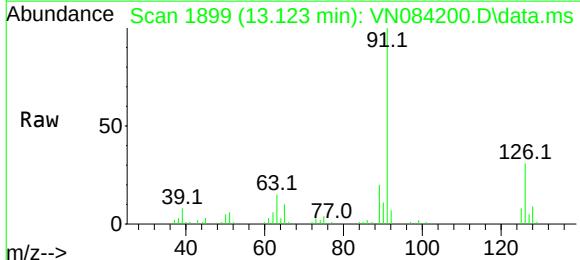
#79
2-Chlorotoluene
Concen: 22.267 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084200.D
Acq: 27 Sep 2024 13:54

Instrument :
MSVOA_N
ClientSampleId :
VN0927MBS01

Tgt Ion: 91 Resp: 137924
Ion Ratio Lower Upper
91 100
126 31.3 15.4 46.2

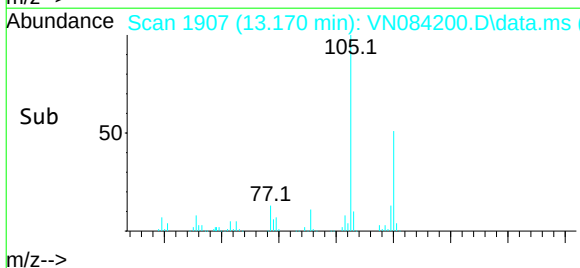
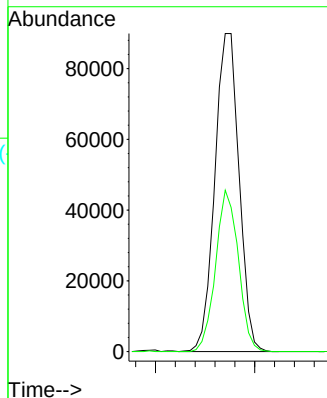
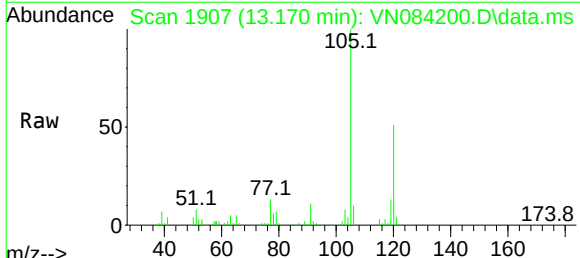
Manual Integrations
APPROVED

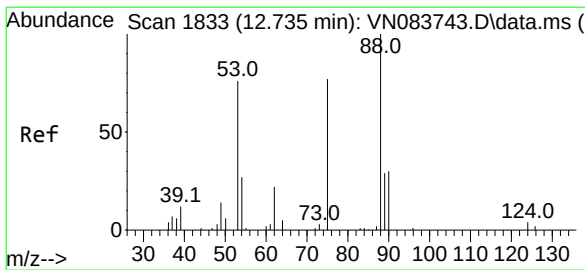
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.693 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084200.D
Acq: 27 Sep 2024 13:54

Tgt Ion:105 Resp: 152673
Ion Ratio Lower Upper
105 100
120 47.6 23.4 70.3





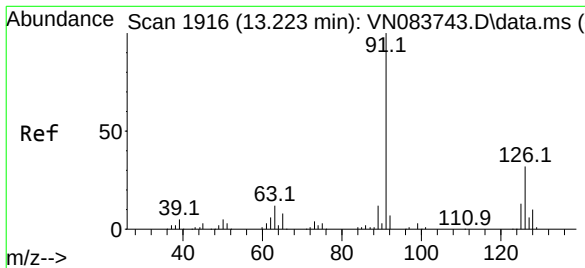
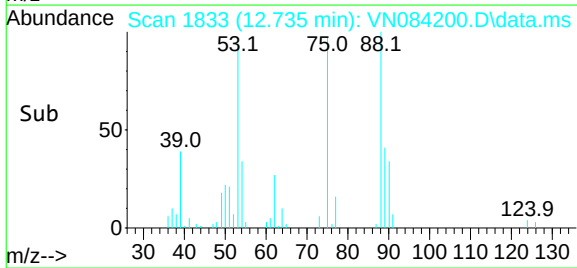
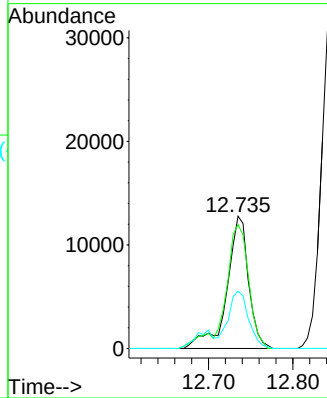
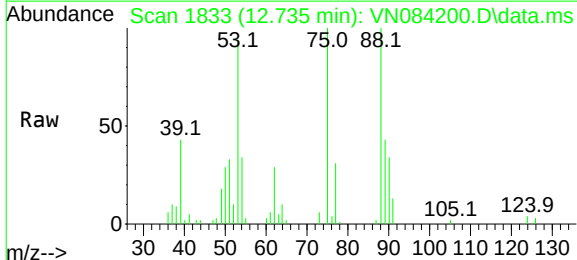
#81
trans-1,4-Dichloro-2-butene
Concen: 27.392 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084200.D
Acq: 27 Sep 2024 13:54

Instrument :
MSVOA_N
ClientSampleId :
VN0927MBS01

Tgt Ion:	75	Resp:	22770
Ion	Ratio	Lower	Upper
75	100		
53	101.3	81.2	121.8
89	42.1	35.7	53.5

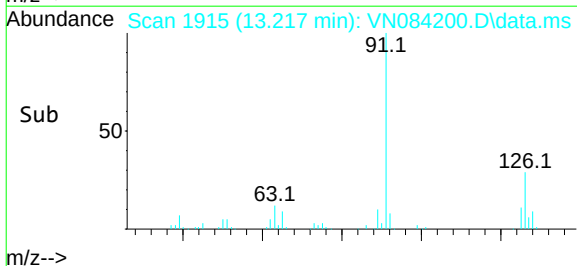
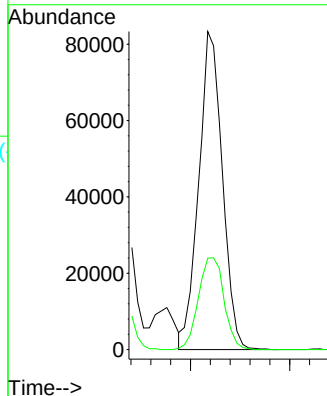
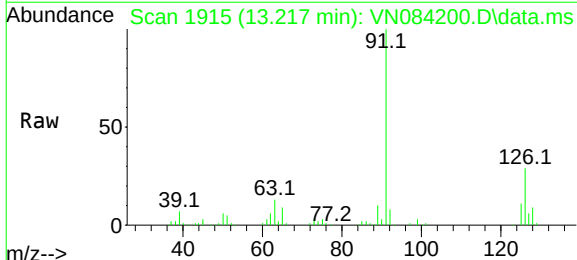
Manual Integrations
APPROVED

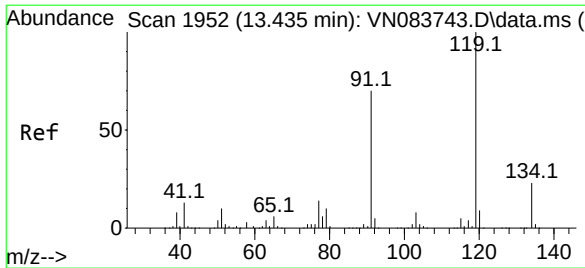
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#82
4-Chlorotoluene
Concen: 22.138 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN084200.D
Acq: 27 Sep 2024 13:54

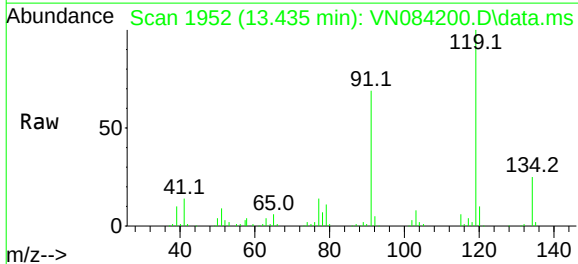
Tgt Ion:	91	Resp:	137609
Ion	Ratio	Lower	Upper
91	100		
126	31.3	15.4	46.2





#83
tert-Butylbenzene
Concen: 21.697 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084200.D
Acq: 27 Sep 2024 13:54

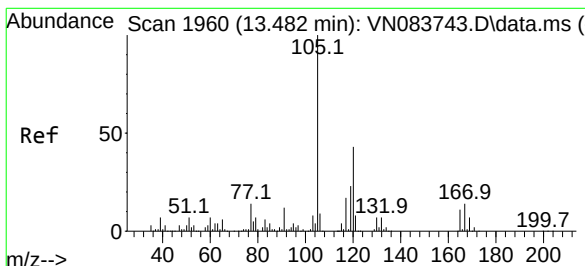
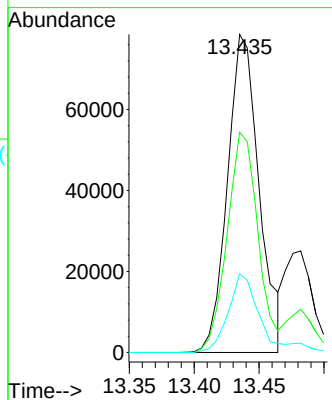
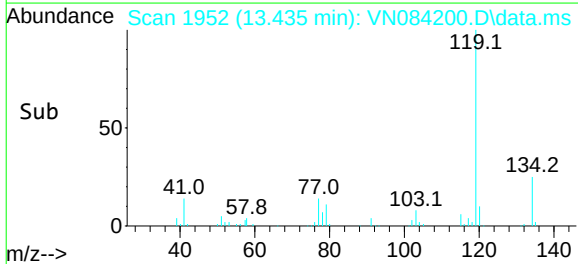
Instrument :
MSVOA_N
ClientSampleId :
VN0927MBS01



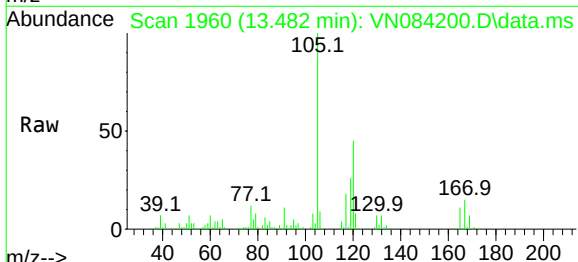
Tgt Ion:119 Resp: 133594
Ion Ratio Lower Upper
119 100
91 67.5 34.5 103.6
134 25.1 12.8 38.4

Manual Integrations
APPROVED

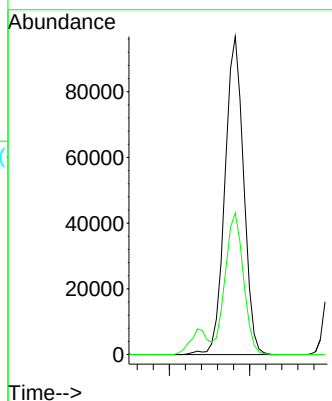
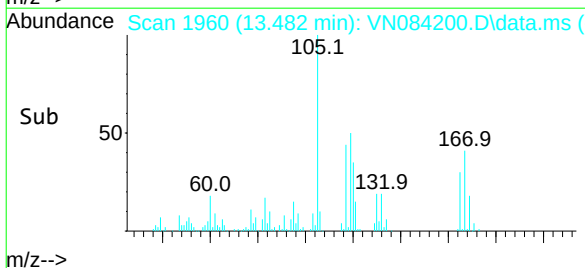
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024

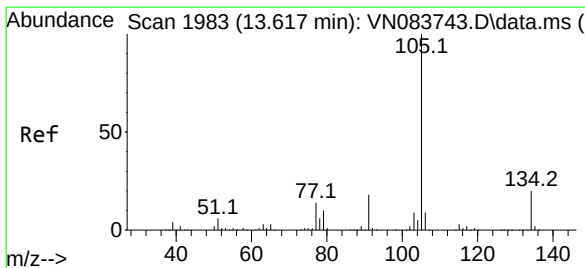


#84
1,2,4-Trimethylbenzene
Concen: 22.117 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN084200.D
Acq: 27 Sep 2024 13:54



Tgt Ion:105 Resp: 156358
Ion Ratio Lower Upper
105 100
120 43.7 21.8 65.4





#85

sec-Butylbenzene

Concen: 22.268 ug/l

RT: 13.611 min Scan# 19

Delta R.T. -0.006 min

Lab File: VN084200.D

Acq: 27 Sep 2024 13:54

Instrument :

MSVOA_N

ClientSampleId :

VN0927MBS01

Tgt Ion:105 Resp: 181839

Ion Ratio Lower Upper

105 100

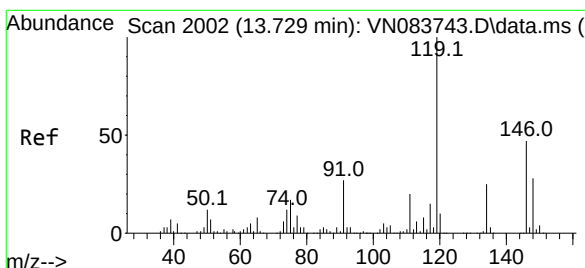
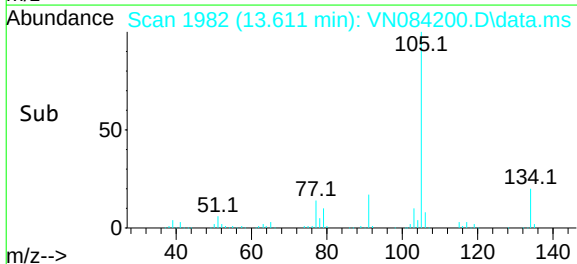
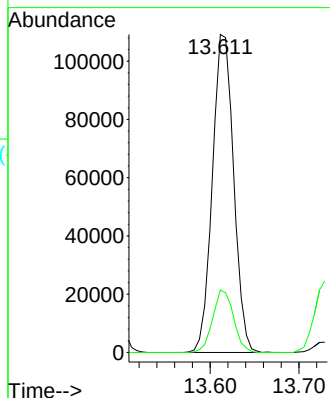
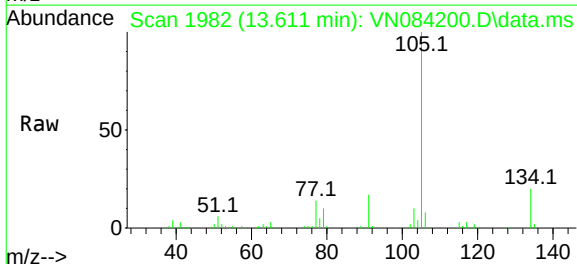
134 19.2 9.7 29.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/30/2024

Supervised By :Mahesh Dadoda 09/30/2024



#86

p-Isopropyltoluene

Concen: 22.110 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN084200.D

Acq: 27 Sep 2024 13:54

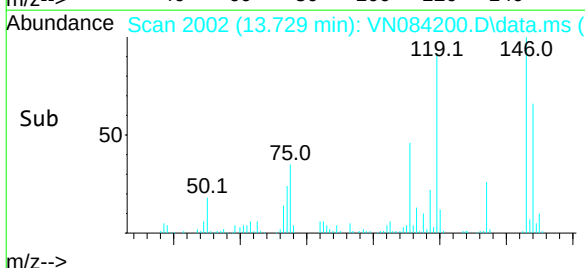
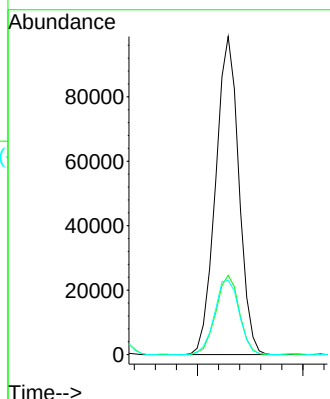
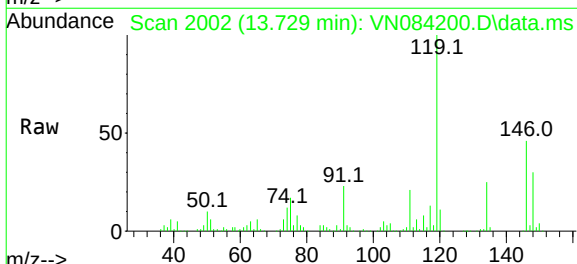
Tgt Ion:119 Resp: 151351

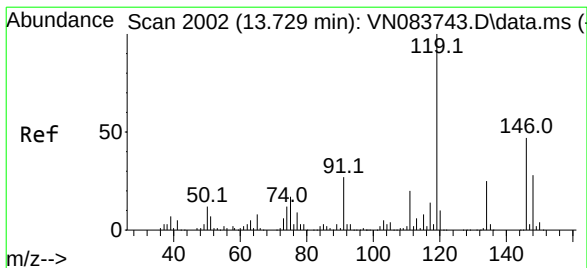
Ion Ratio Lower Upper

119 100

134 25.1 12.8 38.3

91 25.0 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 21.436 ug/l

RT: 13.735 min Scan# 2002

Delta R.T. 0.006 min

Lab File: VN084200.D

Acq: 27 Sep 2024 13:54

Instrument :

MSVOA_N

ClientSampleId :

VN0927MBS01

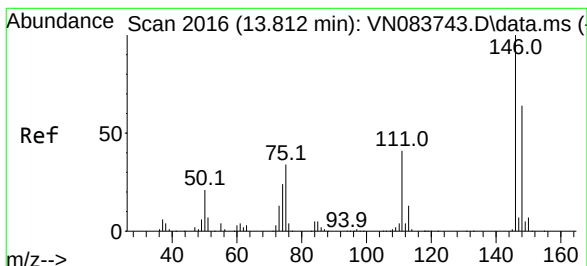
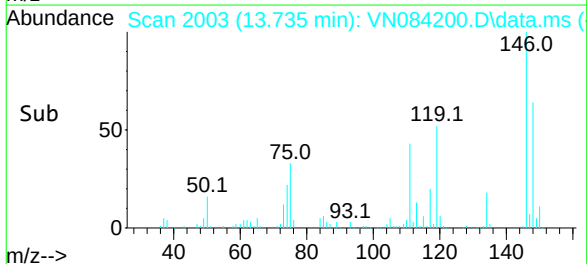
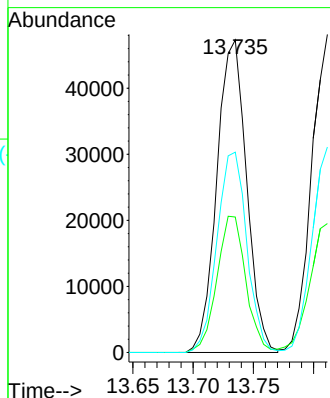
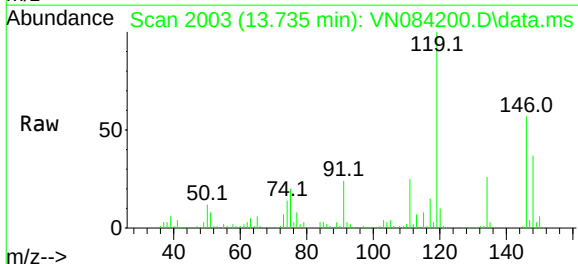
Tgt Ion:	146	Resp:	81290
Ion	Ratio	Lower	Upper
146	100		
111	42.3	21.7	65.1
148	64.4	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/30/2024

Supervised By :Mahesh Dadoda 09/30/2024



#88

1,4-Dichlorobenzene

Concen: 20.996 ug/l

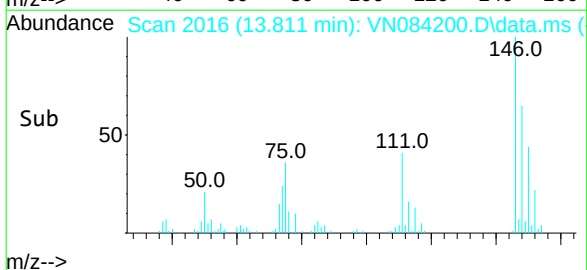
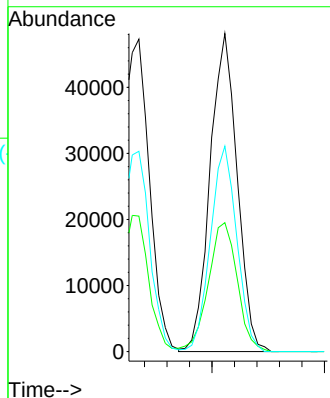
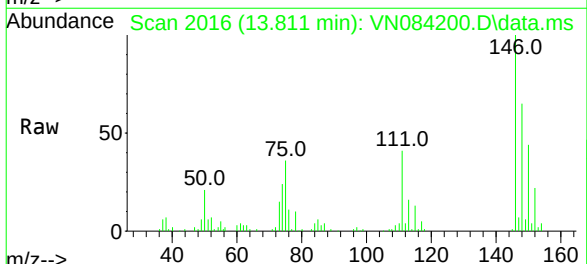
RT: 13.811 min Scan# 2016

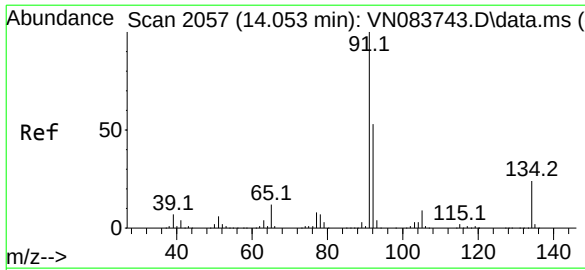
Delta R.T. -0.000 min

Lab File: VN084200.D

Acq: 27 Sep 2024 13:54

Tgt Ion:	146	Resp:	80620
Ion	Ratio	Lower	Upper
146	100		
111	43.2	21.3	64.0
148	62.9	32.0	96.2





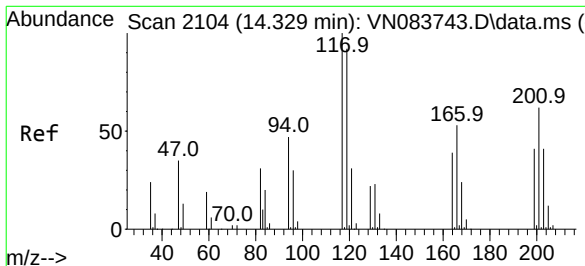
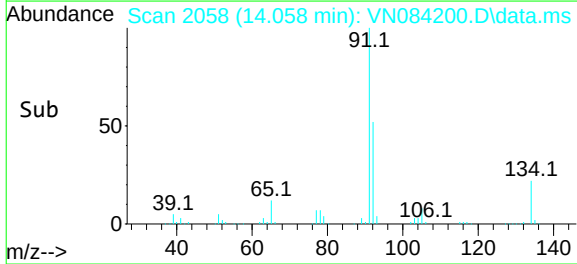
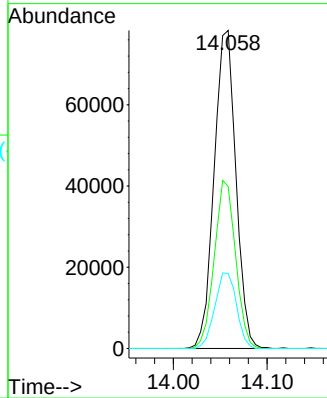
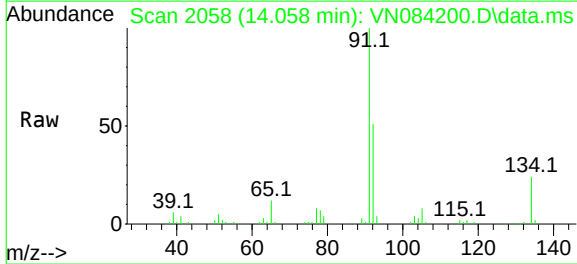
#89
n-Butylbenzene
Concen: 20.586 ug/l
RT: 14.058 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VN084200.D
Acq: 27 Sep 2024 13:54

Instrument :
MSVOA_N
ClientSampleId :
VN0927MBS01

Tgt Ion: 91 Resp: 126524
Ion Ratio Lower Upper
91 100
92 51.6 26.7 80.1
134 23.6 12.2 36.4

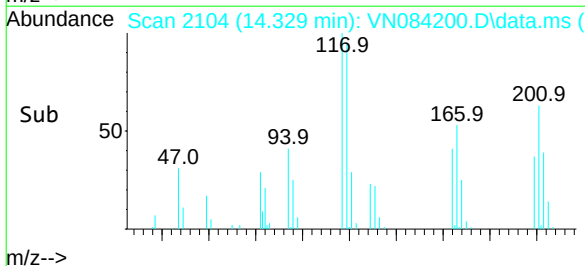
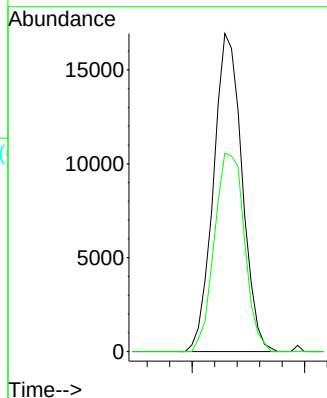
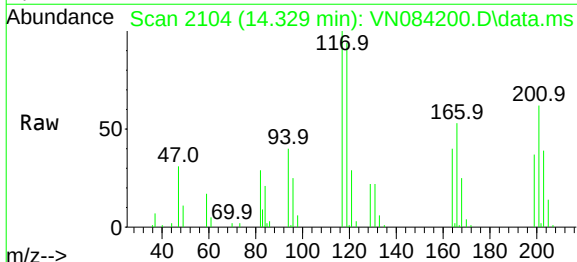
Manual Integrations
APPROVED

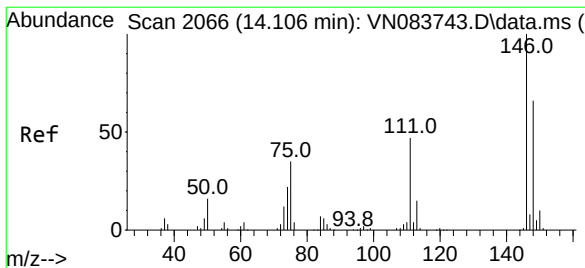
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#90
Hexachloroethane
Concen: 21.715 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN084200.D
Acq: 27 Sep 2024 13:54

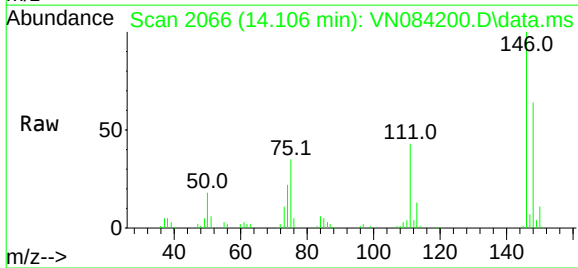
Tgt Ion:117 Resp: 29880
Ion Ratio Lower Upper
117 100
201 65.6 32.8 98.3





#91
1,2-Dichlorobenzene
Concen: 21.854 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN084200.D
Acq: 27 Sep 2024 13:54

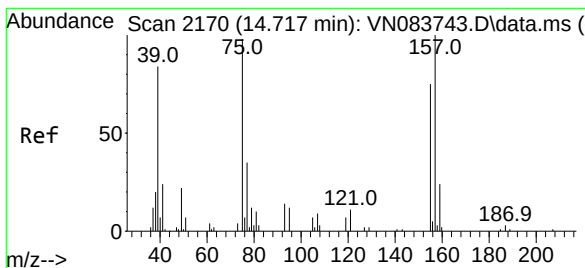
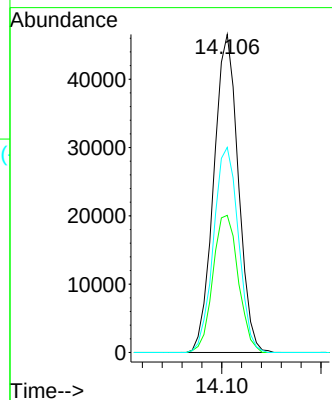
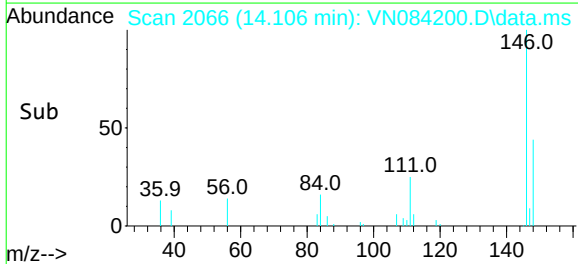
Instrument :
MSVOA_N
ClientSampleId :
VN0927MBS01



Tgt Ion: 146 Resp: 79982
Ion Ratio Lower Upper
146 100
111 44.6 22.8 68.3
148 65.6 32.1 96.5

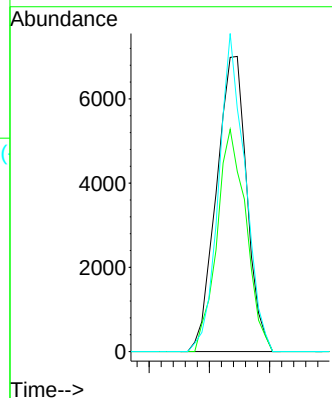
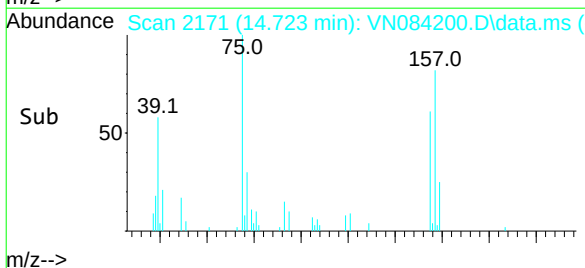
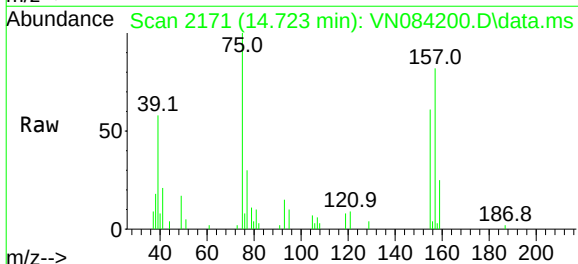
Manual Integrations
APPROVED

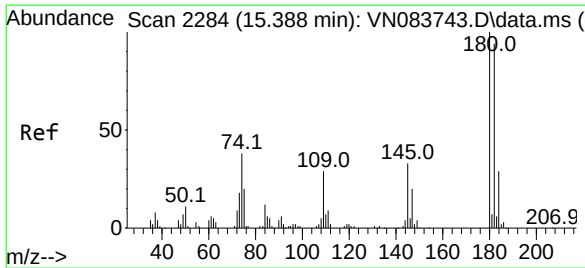
Reviewed By : Semsettin Yesilyurt 09/30/2024
Supervised By : Mahesh Dadoda 09/30/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 25.157 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN084200.D
Acq: 27 Sep 2024 13:54

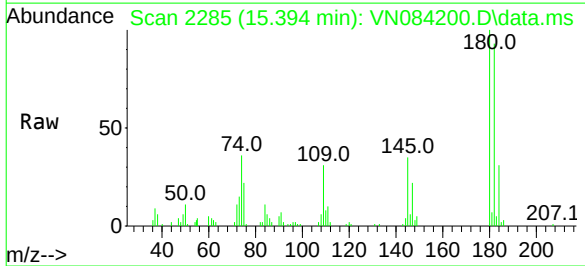
Tgt Ion: 75 Resp: 12300
Ion Ratio Lower Upper
75 100
155 71.8 35.9 107.7
157 93.3 47.5 142.5





#93
1,2,4-Trichlorobenzene
Concen: 19.837 ug/l
RT: 15.394 min Scan# 2284
Delta R.T. 0.006 min
Lab File: VN084200.D
Acq: 27 Sep 2024 13:54

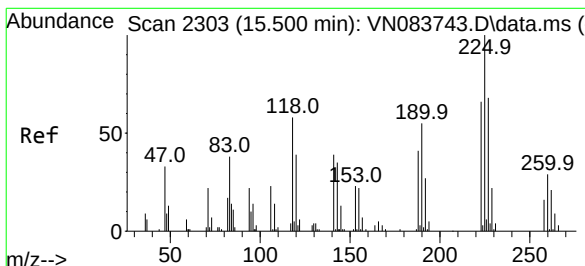
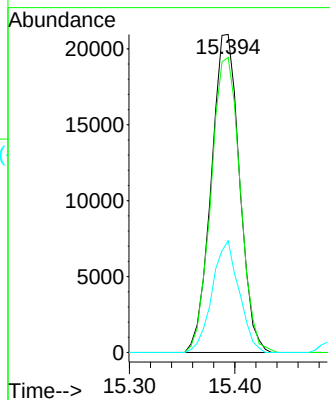
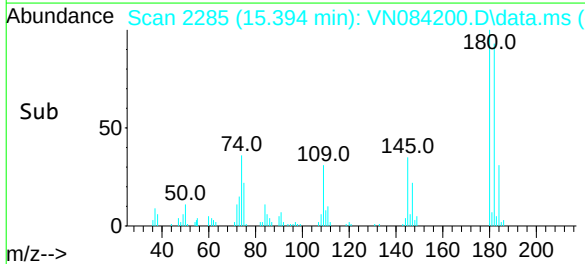
Instrument :
MSVOA_N
ClientSampleId :
VN0927MBS01



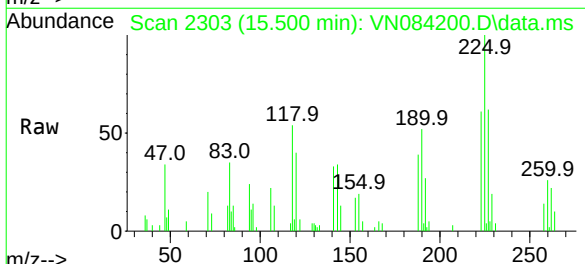
Tgt Ion:180 Resp: 38958
Ion Ratio Lower Upper
180 100
182 95.6 48.1 144.3
145 33.4 16.9 50.7

Manual Integrations
APPROVED

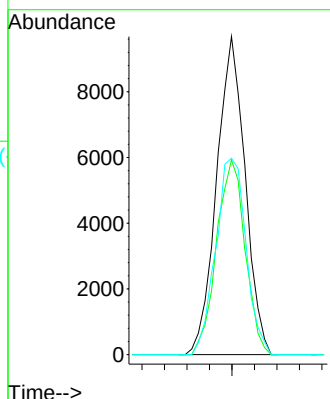
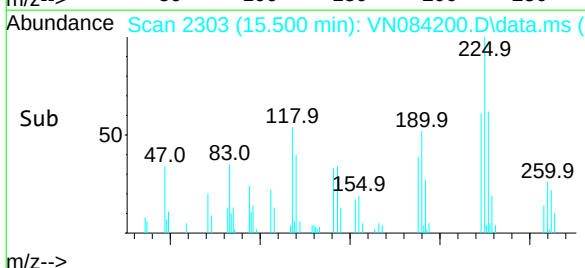
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024

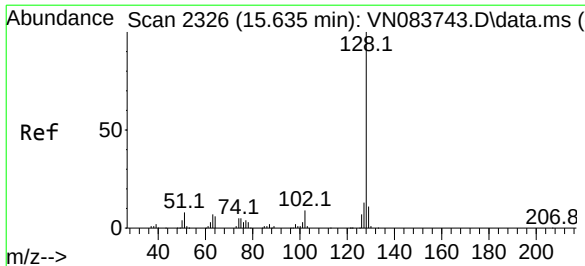


#94
Hexachlorobutadiene
Concen: 20.418 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN084200.D
Acq: 27 Sep 2024 13:54



Tgt Ion:225 Resp: 17029
Ion Ratio Lower Upper
225 100
223 61.3 31.9 95.5
227 65.6 32.0 96.2





#95

Naphthalene

Concen: 20.884 ug/l

RT: 15.641 min Scan# 2326

Delta R.T. 0.006 min

Lab File: VN084200.D

Acq: 27 Sep 2024 13:54

Instrument :

MSVOA_N

ClientSampleId :

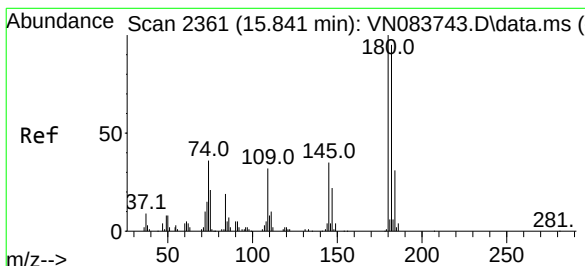
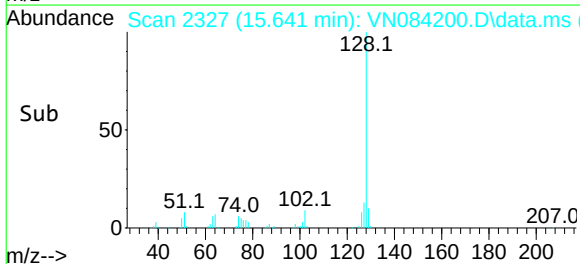
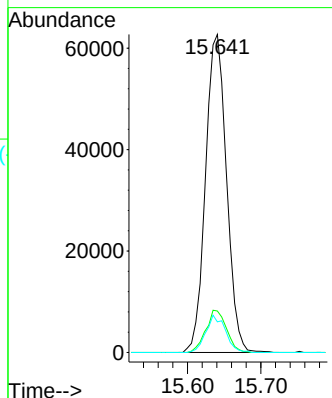
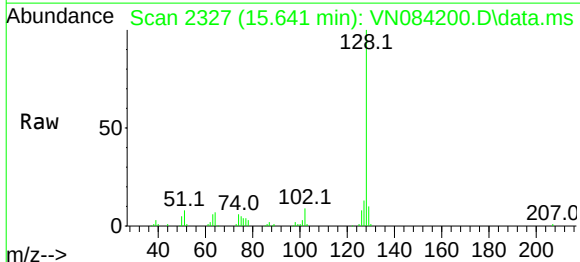
VN0927MBS01

Tgt Ion:	128	Resp:	124783
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.2
129	11.0	8.7	13.1

Manual Integrations

APPROVED

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



#96

1,2,3-Trichlorobenzene

Concen: 20.599 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN084200.D

Acq: 27 Sep 2024 13:54

Tgt Ion:	180	Resp:	38662
Ion	Ratio	Lower	Upper
180	100		
182	98.2	47.1	141.4
145	36.3	17.8	53.5

