

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092724\
 Data File : VN084199.D
 Acq On : 27 Sep 2024 13:30
 Operator : JC\MD
 Sample : VN0927WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0927WBS01

Quant Time: Sep 28 00:59:03 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	150698	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	256691	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	230723	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	112369	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	113762	50.064	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.120%			
35) Dibromofluoromethane	8.165	113	86567	52.679	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.360%			
50) Toluene-d8	10.565	98	311210	54.781	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 109.560%			
62) 4-Bromofluorobenzene	12.847	95	118102	50.388	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 100.780%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	30947	17.683	ug/l	97
3) Chloromethane	2.359	50	35083	18.466	ug/l	100
4) Vinyl Chloride	2.518	62	36490	19.022	ug/l	97
5) Bromomethane	2.965	94	22953	20.840	ug/l	95
6) Chloroethane	3.124	64	23882	17.748	ug/l	97
7) Trichlorofluoromethane	3.495	101	63511	19.505	ug/l	99
8) Diethyl Ether	3.959	74	23161	21.219	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.377	101	37945	21.985	ug/l	98
10) Methyl Iodide	4.589	142	43866	19.984	ug/l	96
11) Tert butyl alcohol	5.524	59	37255	122.435	ug/l	99
12) 1,1-Dichloroethene	4.348	96	34129	20.939	ug/l	87
13) Acrolein	4.177	56	26152	87.107	ug/l	99
14) Allyl chloride	5.024	41	57226	19.704	ug/l	97
15) Acrylonitrile	5.718	53	104517	126.304	ug/l	98
16) Acetone	4.424	43	124311	136.468	ug/l	99
17) Carbon Disulfide	4.712	76	76197	16.712	ug/l	97
18) Methyl Acetate	5.030	43	52463	26.780	ug/l	99
19) Methyl tert-butyl Ether	5.795	73	127616	21.636	ug/l	99
20) Methylene Chloride	5.277	84	41503	22.265	ug/l	92
21) trans-1,2-Dichloroethene	5.795	96	35307	20.212	ug/l	97
22) Diisopropyl ether	6.671	45	142942	23.908	ug/l	98
23) Vinyl Acetate	6.606	43	499381	114.058	ug/l	97
24) 1,1-Dichloroethane	6.565	63	77401	22.471	ug/l	98
25) 2-Butanone	7.483	43	154008	128.634	ug/l	94
26) 2,2-Dichloropropane	7.489	77	70873	22.343	ug/l	98
27) cis-1,2-Dichloroethene	7.489	96	44610	21.513	ug/l	98
28) Bromochloromethane	7.818	49	30963	21.346	ug/l	96
29) Tetrahydrofuran	7.841	42	85463	120.723	ug/l	100
30) Chloroform	7.965	83	81524	22.294	ug/l	97
31) Cyclohexane	8.253	56	61484	18.722	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	71045	21.129	ug/l	98
36) 1,1-Dichloropropene	8.377	75	52067	21.051	ug/l	98
37) Ethyl Acetate	7.559	43	55204	24.588	ug/l	98
38) Carbon Tetrachloride	8.359	117	59560	21.225	ug/l	97
39) Methylcyclohexane	9.600	83	52388	18.608	ug/l	97
40) Benzene	8.606	78	167416	22.488	ug/l	99

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Instrument :
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Quant Time: Sep 28 00:59:03 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)
41) Methacrylonitrile	7.777	41	31775	23.929	ug/l	99
42) 1,2-Dichloroethane	8.671	62	59850	21.515	ug/l	100
43) Isopropyl Acetate	8.688	43	96205	23.647	ug/l	96
44) Trichloroethene	9.353	130	39214	22.746	ug/l	92
45) 1,2-Dichloropropane	9.618	63	44281	24.610	ug/l	94
46) Dibromomethane	9.712	93	28619	22.708	ug/l	97
47) Bromodichloromethane	9.888	83	65947	24.178	ug/l	95
48) Methyl methacrylate	9.683	41	45400	23.520	ug/l	97
49) 1,4-Dioxane	9.694	88	16701	525.956	ug/l #	96
51) 4-Methyl-2-Pentanone	10.441	43	288037	130.059	ug/l	99
52) Toluene	10.630	92	103264	22.677	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	64752	23.421	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	68906	23.727	ug/l	91
55) 1,1,2-Trichloroethane	11.018	97	40015	23.538	ug/l	95
56) Ethyl methacrylate	10.871	69	61605	23.553	ug/l	94
57) 1,3-Dichloropropane	11.165	76	69416	23.758	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	126761	134.503	ug/l	98
59) 2-Hexanone	11.194	43	222558	135.852	ug/l	97
60) Dibromochloromethane	11.359	129	47780	25.113	ug/l	100
61) 1,2-Dibromoethane	11.471	107	38829	22.902	ug/l	99
64) Tetrachloroethene	11.100	164	33660	21.937	ug/l	93
65) Chlorobenzene	11.888	112	111054	21.657	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	40744	22.919	ug/l	98
67) Ethyl Benzene	11.965	91	195358	21.446	ug/l	98
68) m/p-Xylenes	12.071	106	148010	43.764	ug/l	99
69) o-Xylene	12.400	106	71708	21.902	ug/l	98
70) Styrene	12.412	104	122669	22.830	ug/l	99
71) Bromoform	12.576	173	30389	25.368	ug/l #	99
73) Isopropylbenzene	12.694	105	186430	21.445	ug/l	100
74) N-amyl acetate	12.494	43	82082	22.130	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	59066	23.124	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	41530m	18.316	ug/l	
77) Bromobenzene	12.982	156	44076	21.062	ug/l	98
78) n-propylbenzene	13.035	91	220165	21.766	ug/l	99
79) 2-Chlorotoluene	13.123	91	140885	21.840	ug/l	99
80) 1,3,5-Trimethylbenzene	13.171	105	156277	21.322	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	18551	21.428	ug/l #	85
82) 4-Chlorotoluene	13.218	91	143184	22.118	ug/l	99
83) tert-Butylbenzene	13.435	119	134006	20.897	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	158783	21.566	ug/l	98
85) sec-Butylbenzene	13.618	105	187019	21.991	ug/l	100
86) p-Isopropyltoluene	13.729	119	156932	22.013	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	83717	21.198	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	82761	20.696	ug/l	99
89) n-Butylbenzene	14.053	91	132416	20.688	ug/l	99
90) Hexachloroethane	14.329	117	30137	21.030	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	81281	21.325	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10795	21.200	ug/l	94
93) 1,2,4-Trichlorobenzene	15.394	180	40494	19.798	ug/l	98
94) Hexachlorobutadiene	15.500	225	17742	20.426	ug/l	99
95) Naphthalene	15.641	128	120244	19.324	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	38779	19.839	ug/l	98

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01

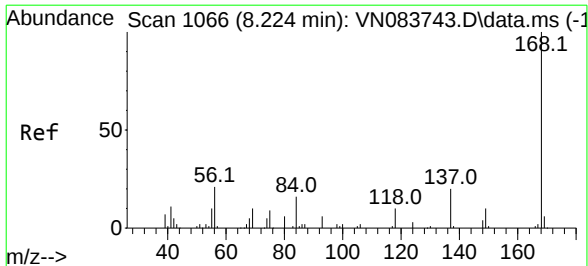
Manual Integrations
APPROVED

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

Quant Time: Sep 28 00:59:03 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

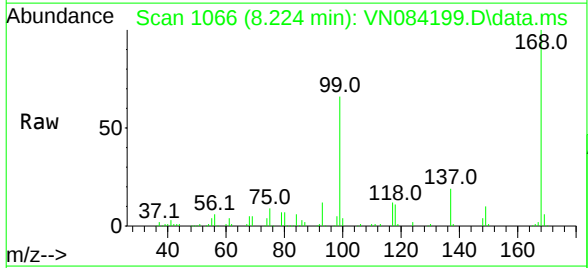
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.000 min
 Lab File: VN084199.D
 Acq: 27 Sep 2024 13:30

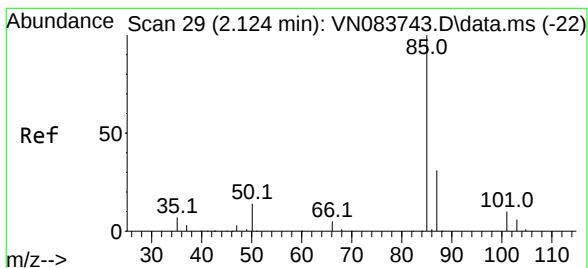
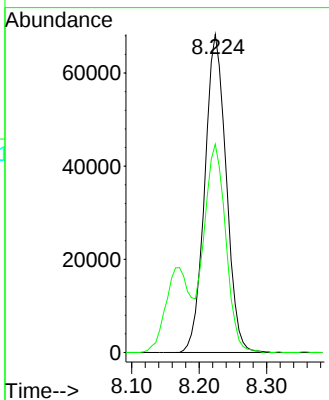
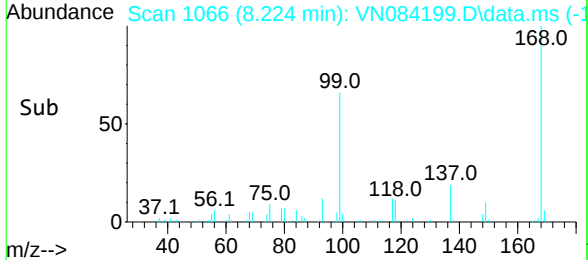
Instrument : MSVOA_N
 ClientSampleId : VN0927WBS01



Tgt Ion: 168 Resp: 150698
 Ion Ratio Lower Upper
 168 100
 99 65.5 54.2 81.2

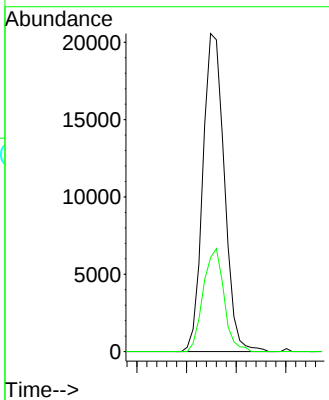
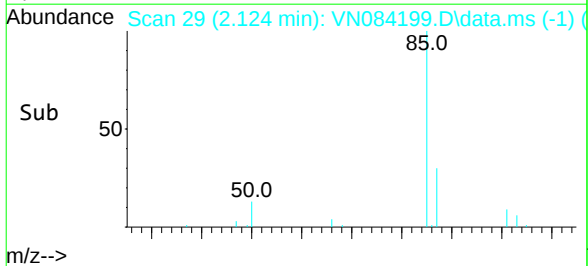
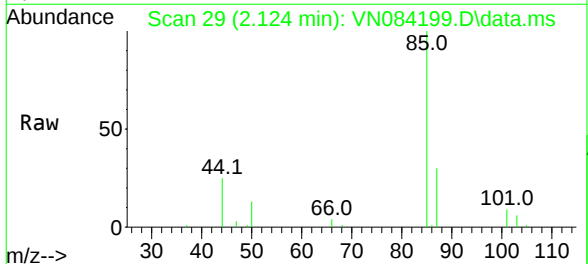
Manual Integrations
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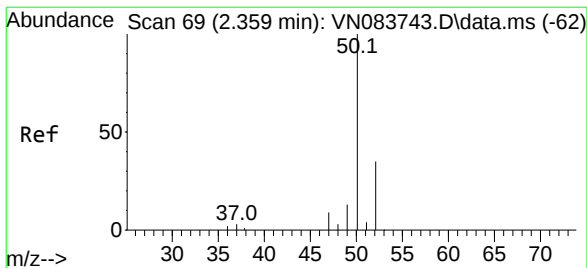
Reviewed By : Semsettin Yesilyurt 09/30/2024
 Supervised By : Mahesh Dadoda 09/30/2024



#2
 Dichlorodifluoromethane
 Concen: 17.683 ug/l
 RT: 2.124 min Scan# 29
 Delta R.T. 0.000 min
 Lab File: VN084199.D
 Acq: 27 Sep 2024 13:30

Tgt Ion: 85 Resp: 30947
 Ion Ratio Lower Upper
 85 100
 87 29.6 15.7 47.0





#3

Chloromethane

Concen: 18.466 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN084199.D

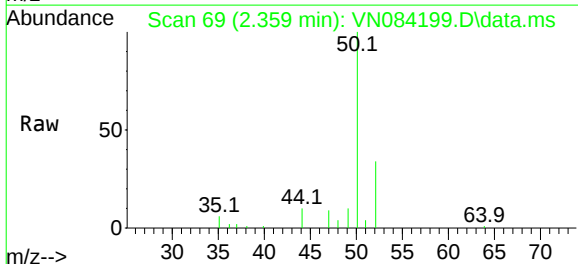
Acq: 27 Sep 2024 13:30

Instrument :

MSVOA_N

ClientSampleId :

VN0927WBS01



Tgt Ion: 50 Resp: 35083

Ion Ratio Lower Upper

50 100

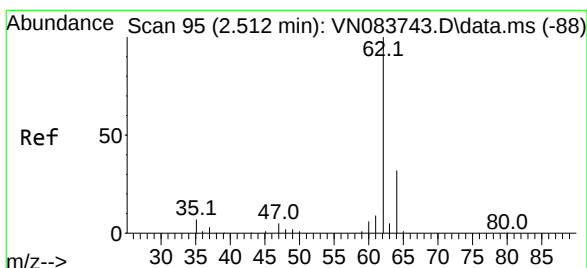
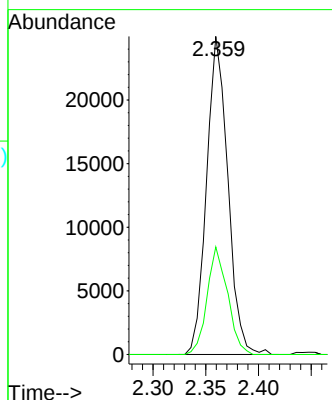
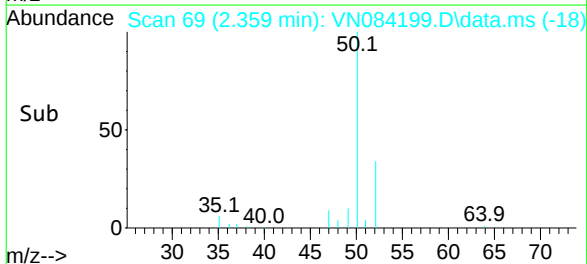
52 33.8 27.2 40.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/30/2024

Supervised By :Mahesh Dadoda 09/30/2024



#4

Vinyl Chloride

Concen: 19.022 ug/l

RT: 2.518 min Scan# 96

Delta R.T. 0.006 min

Lab File: VN084199.D

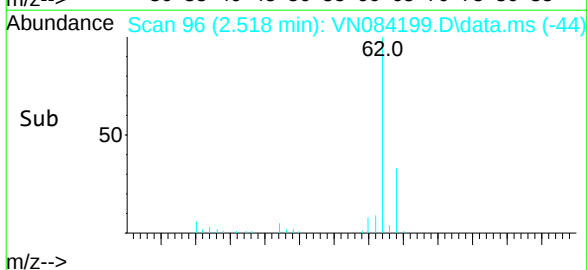
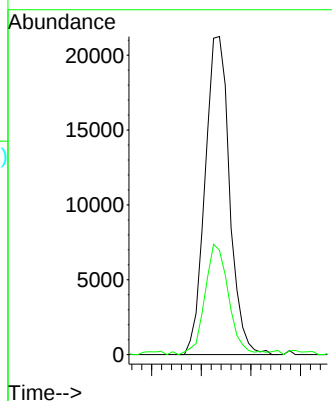
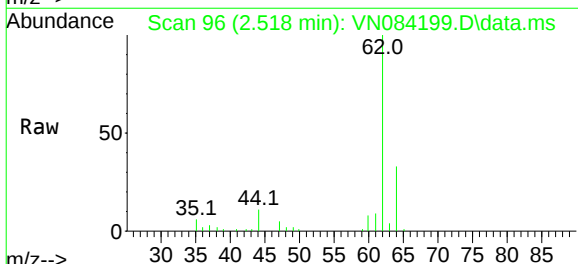
Acq: 27 Sep 2024 13:30

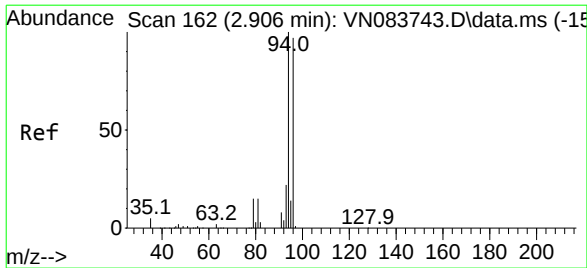
Tgt Ion: 62 Resp: 36490

Ion Ratio Lower Upper

62 100

64 32.8 24.7 37.1





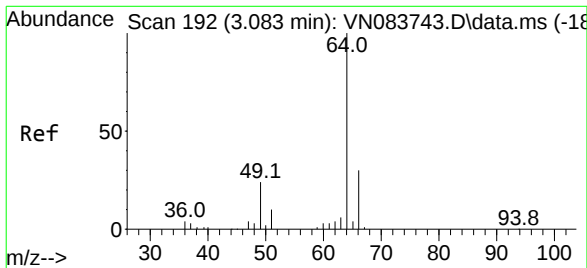
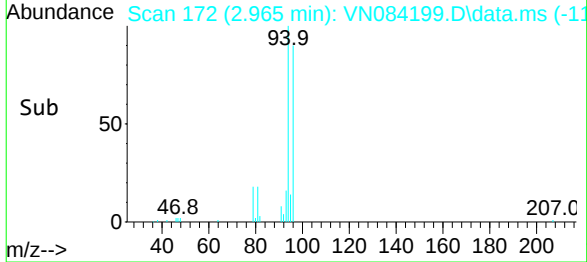
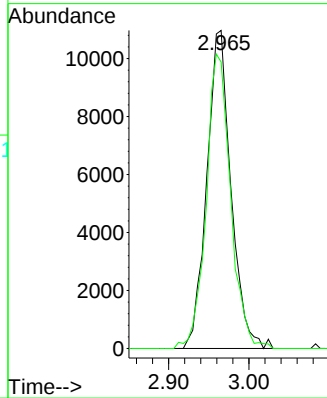
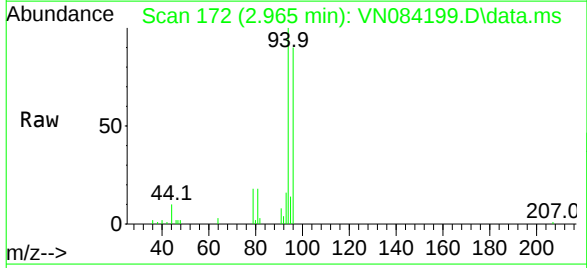
#5
Bromomethane
Concen: 20.840 ug/l
RT: 2.965 min Scan# 171
Delta R.T. 0.059 min
Lab File: VN084199.D
Acq: 27 Sep 2024 13:30

Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01

Tgt Ion: 94 Resp: 22953
Ion Ratio Lower Upper
94 100
96 90.1 76.0 114.0

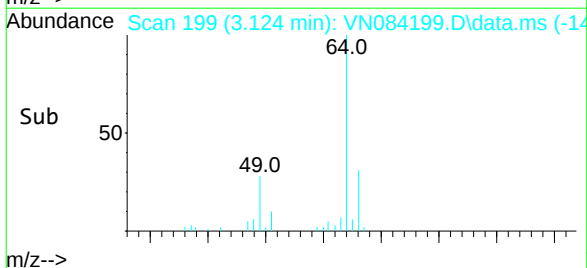
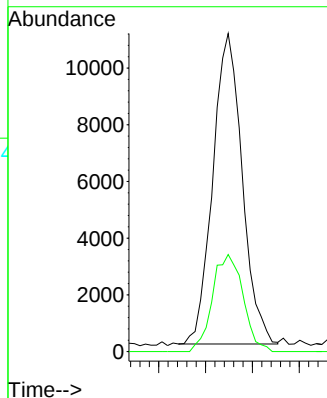
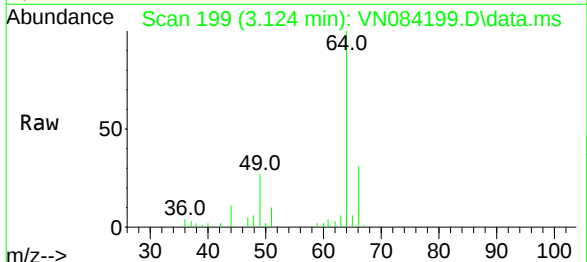
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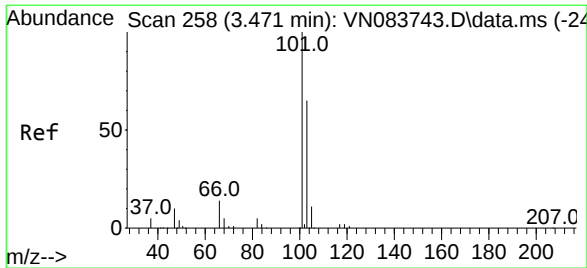
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#6
Chloroethane
Concen: 17.748 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.041 min
Lab File: VN084199.D
Acq: 27 Sep 2024 13:30

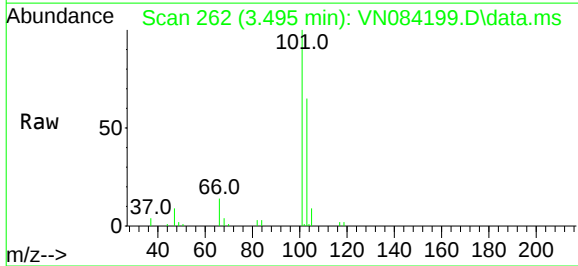
Tgt Ion: 64 Resp: 23882
Ion Ratio Lower Upper
64 100
66 31.3 23.9 35.9





#7
Trichlorofluoromethane
Concen: 19.505 ug/l
RT: 3.495 min Scan# 261
Delta R.T. 0.024 min
Lab File: VN084199.D
Acq: 27 Sep 2024 13:30

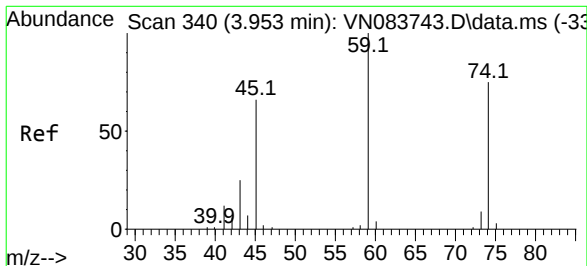
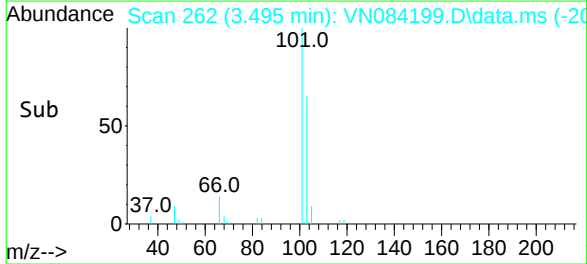
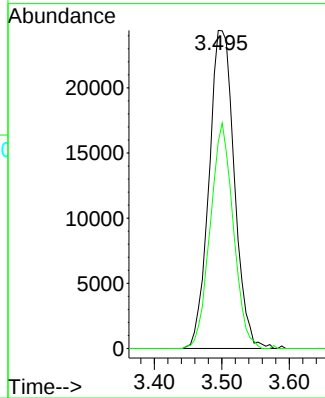
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01



Tgt Ion: 101 Resp: 63511
Ion Ratio Lower Upper
101 100
103 64.9 51.4 77.0

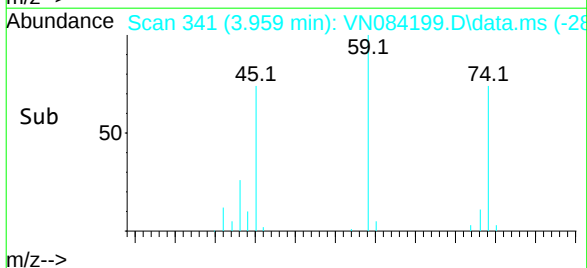
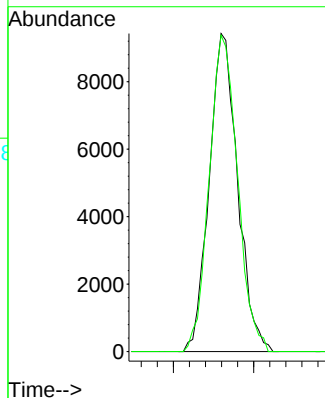
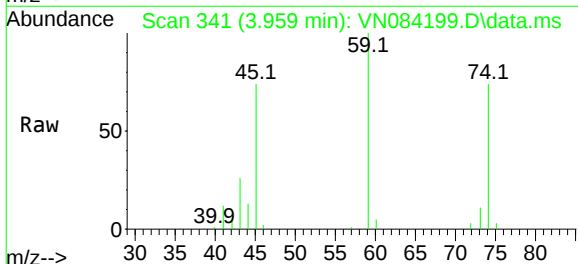
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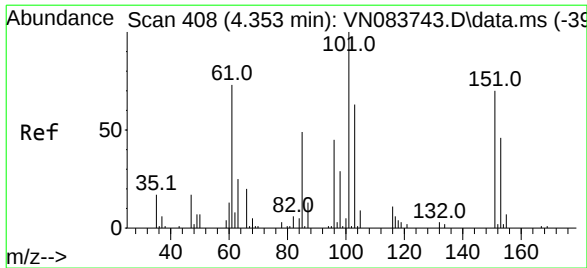
Reviewed By : Semsettin Yesilyurt 09/30/2024
Supervised By : Mahesh Dadoda 09/30/2024



#8
Diethyl Ether
Concen: 21.219 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN084199.D
Acq: 27 Sep 2024 13:30

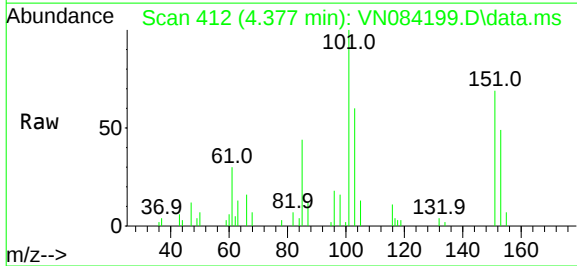
Tgt Ion: 74 Resp: 23161
Ion Ratio Lower Upper
74 100
45 99.1 46.7 140.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.985 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.024 min
Lab File: VN084199.D
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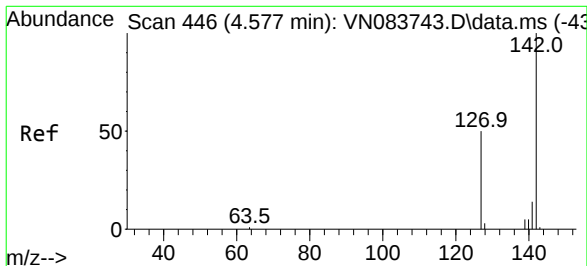
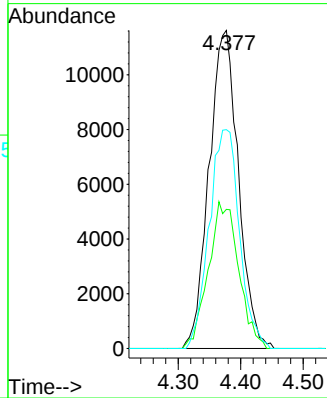
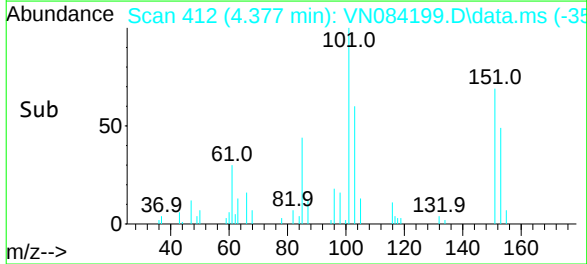
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01



Tgt Ion:101 Resp: 37945
Ion Ratio Lower Upper
101 100
85 47.6 36.2 54.4
151 71.0 57.7 86.5

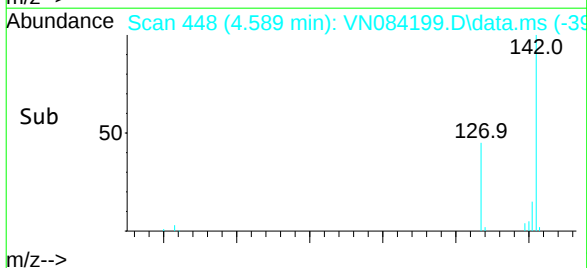
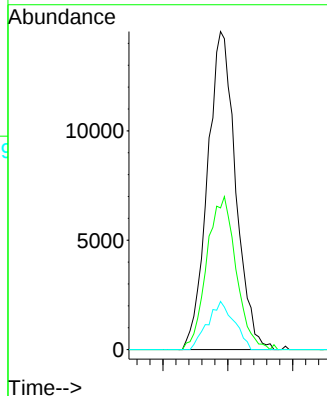
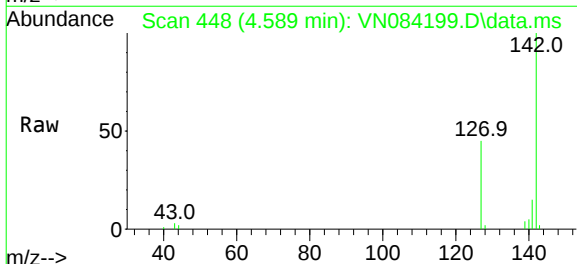
Manual Integrations
APPROVED

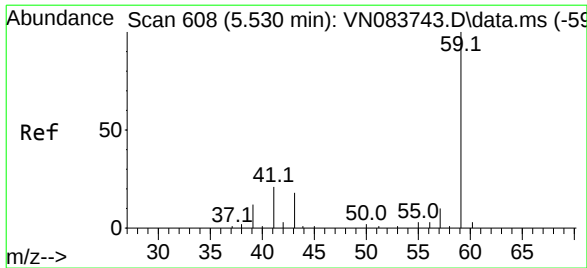
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#10
Methyl Iodide
Concen: 19.984 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.012 min
Lab File: VN084199.D
Acq: 27 Sep 2024 13:30

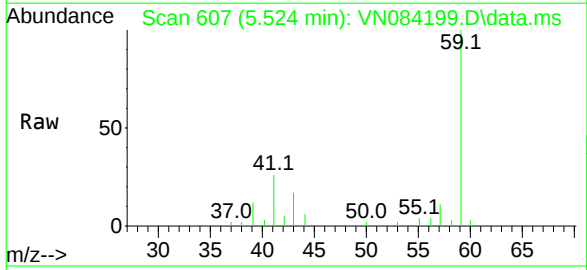
Tgt Ion:142 Resp: 43866
Ion Ratio Lower Upper
142 100
127 44.5 37.5 56.3
141 15.1 11.0 16.4





#11
Tert butyl alcohol
Concen: 122.435 ug/l
RT: 5.524 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN084199.D
Acq: 27 Sep 2024 13:30

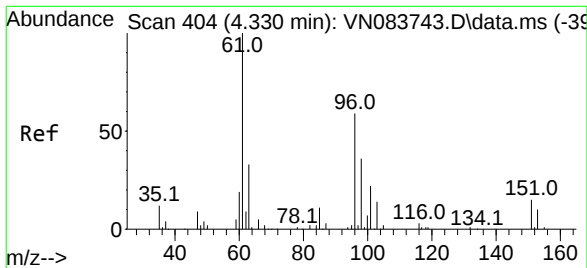
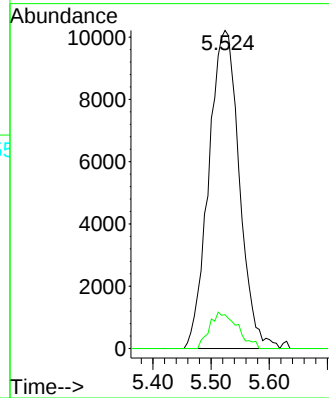
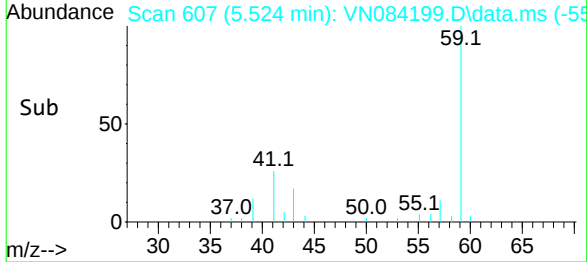
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01



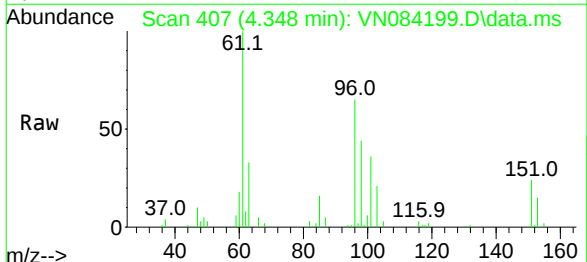
Tgt Ion: 59 Resp: 37255
Ion Ratio Lower Upper
59 100
57 10.4 8.7 13.1

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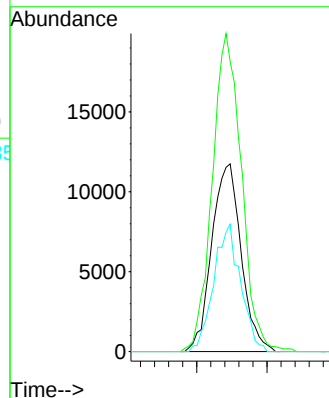
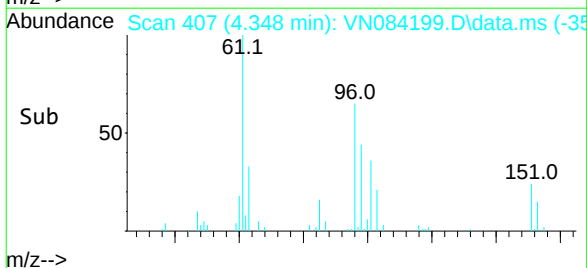
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024

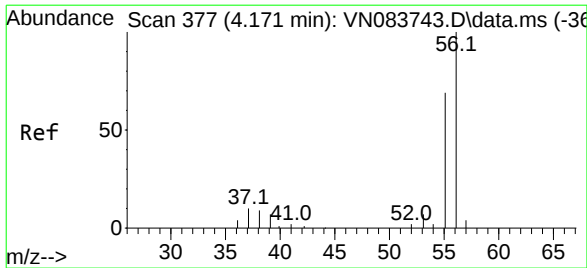


#12
1,1-Dichloroethene
Concen: 20.939 ug/l
RT: 4.348 min Scan# 407
Delta R.T. 0.018 min
Lab File: VN084199.D
Acq: 27 Sep 2024 13:30



Tgt Ion: 96 Resp: 34129
Ion Ratio Lower Upper
96 100
61 154.4 143.4 215.0
98 67.9 52.7 79.1





#13

Acrolein

Concen: 87.107 ug/l

RT: 4.177 min Scan# 37

Delta R.T. 0.006 min

Lab File: VN084199.D

Acq: 27 Sep 2024 13:30

Instrument :

MSVOA_N

ClientSampleId :

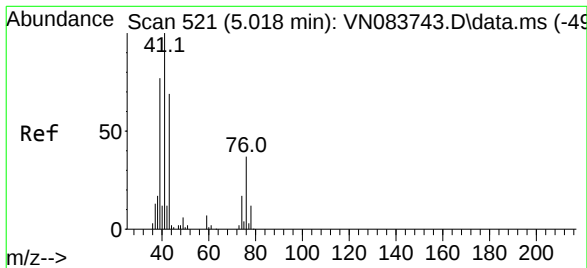
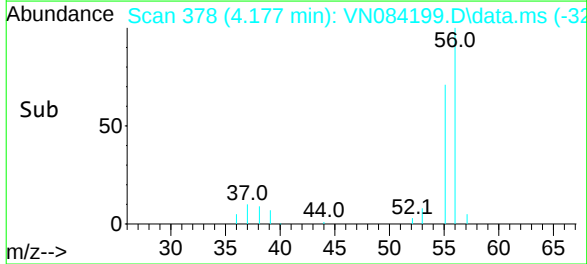
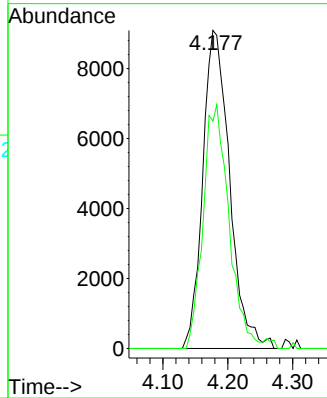
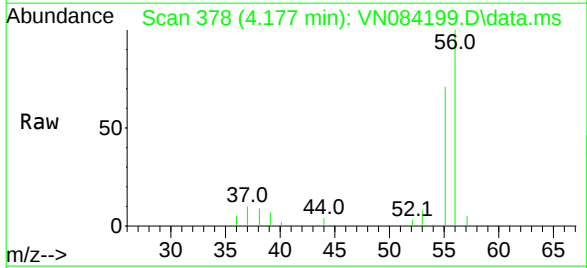
VN0927WBS01

Tgt Ion:	56	Resp:	26152
Ion	Ratio	Lower	Upper
56	100		
55	73.5	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: 19.704 ug/l

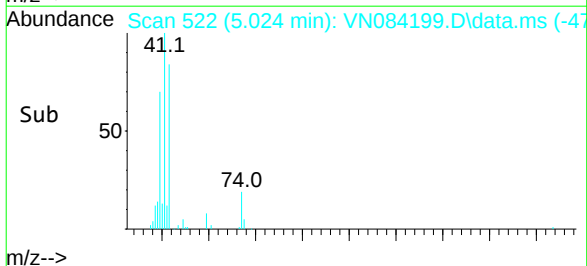
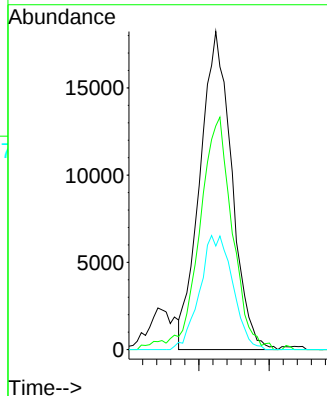
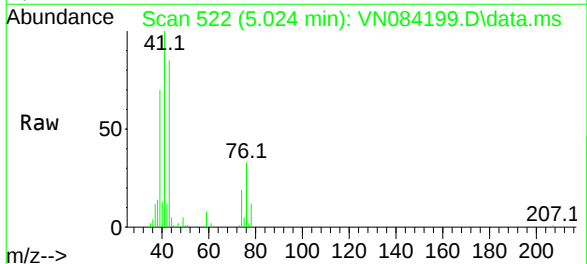
RT: 5.024 min Scan# 522

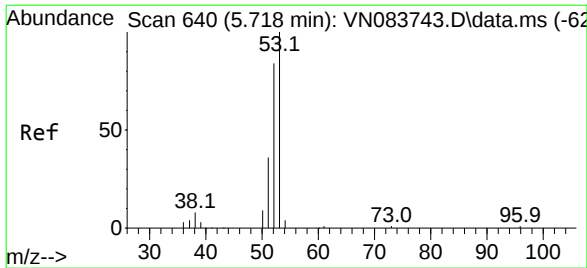
Delta R.T. 0.006 min

Lab File: VN084199.D

Acq: 27 Sep 2024 13:30

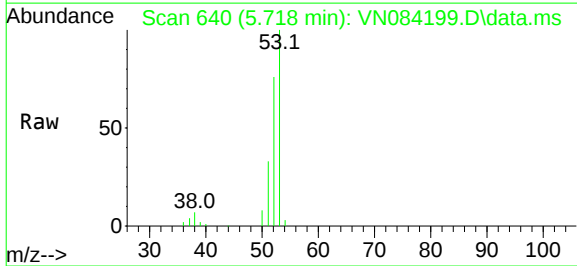
Tgt Ion:	41	Resp:	57226
Ion	Ratio	Lower	Upper
41	100		
39	75.7	59.3	88.9
76	37.3	27.7	41.5





#15
Acrylonitrile
Concen: 126.304 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN084199.D
Acq: 27 Sep 2024 13:30

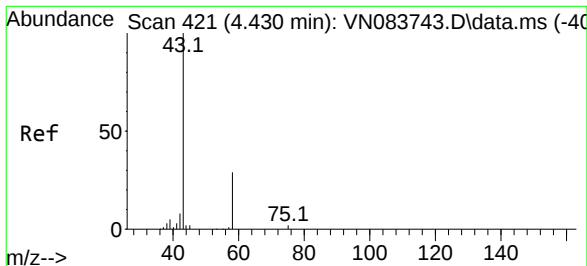
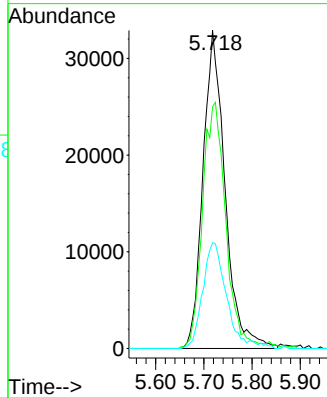
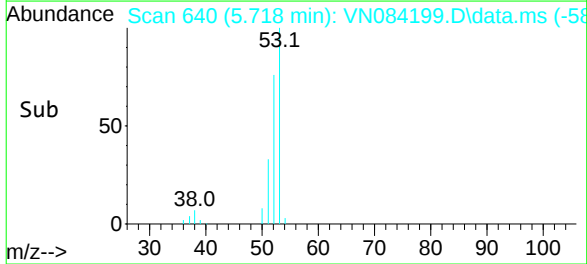
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01



Tgt Ion: 53 Resp: 104517
Ion Ratio Lower Upper
53 100
52 81.2 66.1 99.1
51 36.0 29.6 44.4

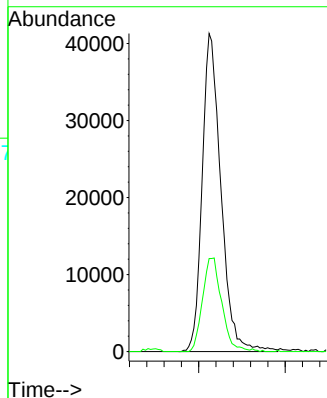
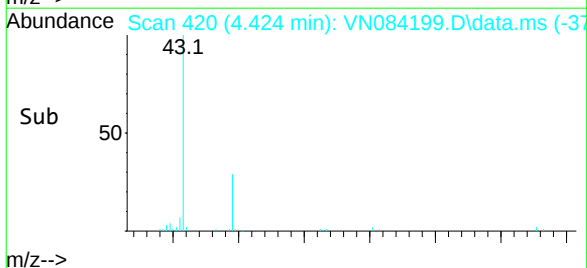
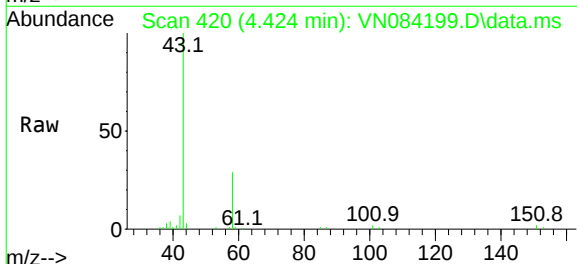
Manual Integrations
APPROVED

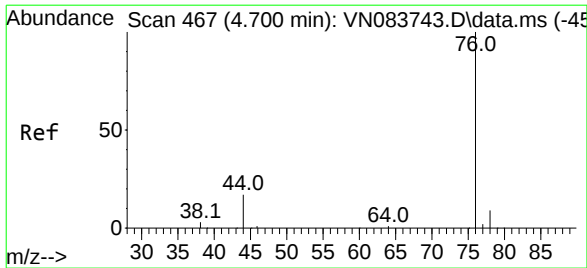
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#16
Acetone
Concen: 136.468 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN084199.D
Acq: 27 Sep 2024 13:30

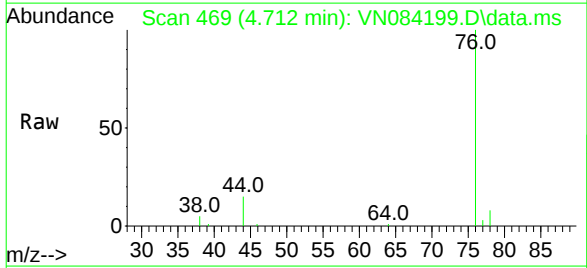
Tgt Ion: 43 Resp: 124311
Ion Ratio Lower Upper
43 100
58 29.3 23.7 35.5





#17
Carbon Disulfide
Concen: 16.712 ug/l
RT: 4.712 min Scan# 46
Delta R.T. 0.012 min
Lab File: VN084199.D
Acq: 27 Sep 2024 13:30

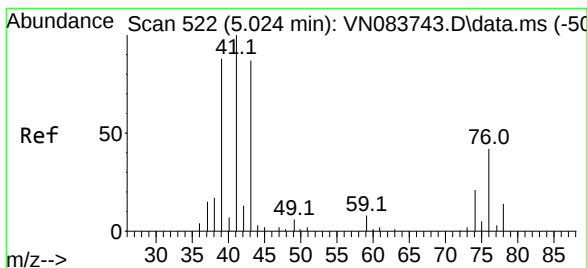
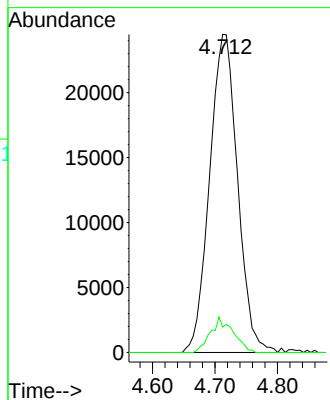
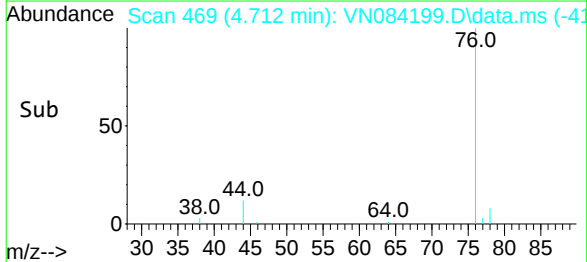
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01



Tgt Ion: 76 Resp: 76197
Ion Ratio Lower Upper
76 100
78 8.0 7.1 10.7

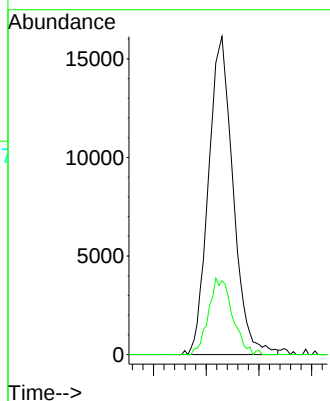
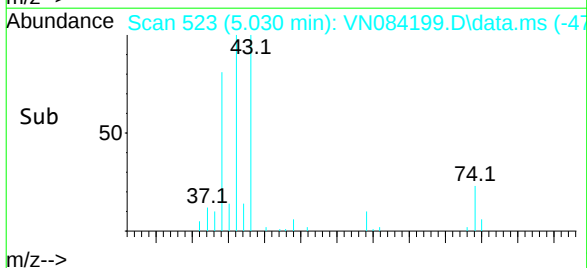
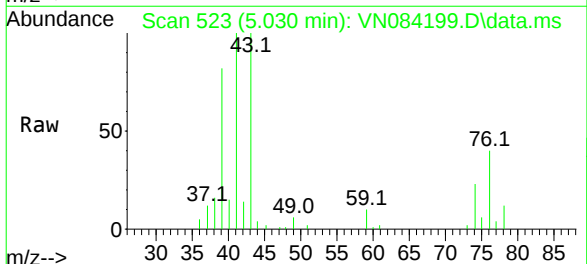
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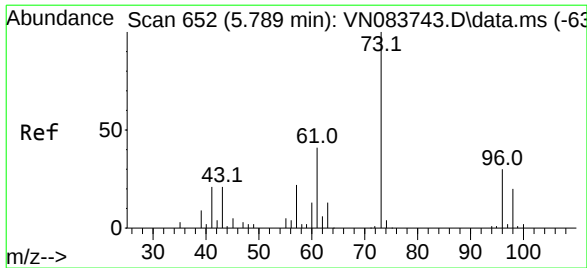
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#18
Methyl Acetate
Concen: 26.780 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN084199.D
Acq: 27 Sep 2024 13:30

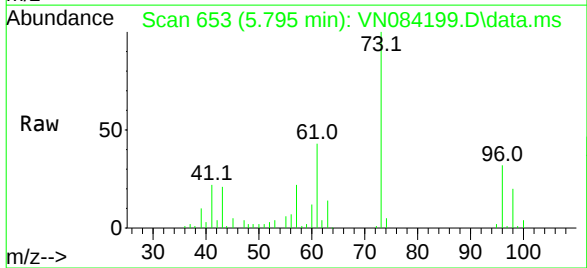
Tgt Ion: 43 Resp: 52463
Ion Ratio Lower Upper
43 100
74 23.3 19.0 28.4





#19
Methyl tert-butyl Ether
Concen: 21.636 ug/l
RT: 5.795 min Scan# 65
Delta R.T. 0.006 min
Lab File: VN084199.D
Acq: 27 Sep 2024 13:30

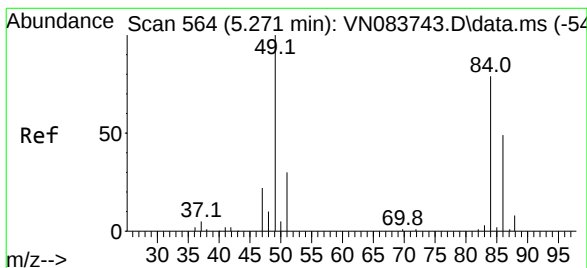
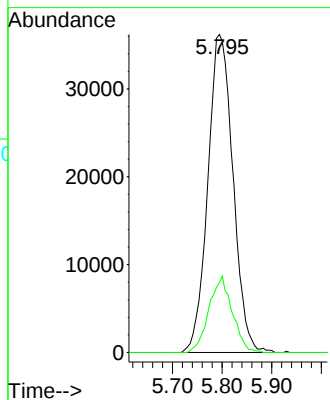
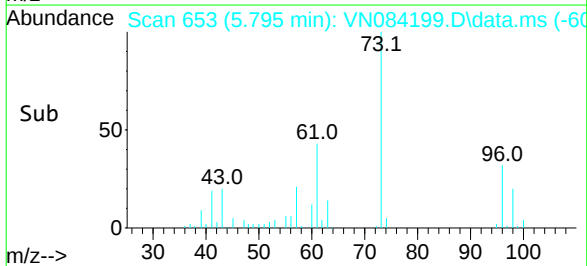
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01



Tgt Ion: 73 Resp: 127616
Ion Ratio Lower Upper
73 100
57 22.0 17.0 25.6

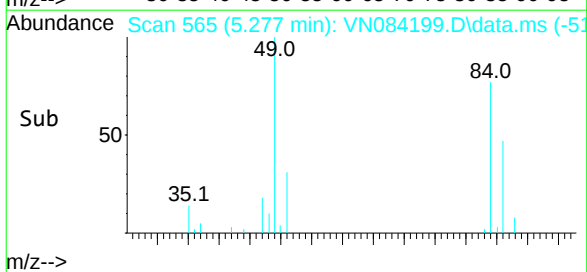
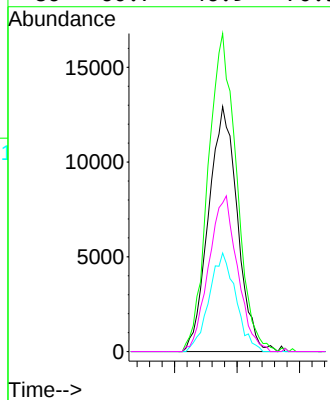
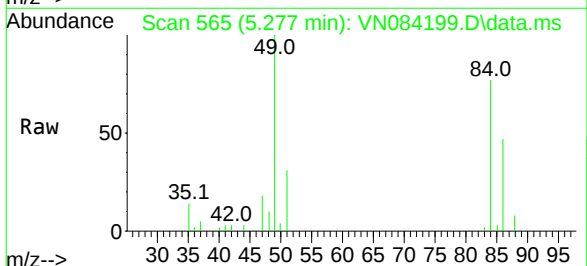
Manual Integrations
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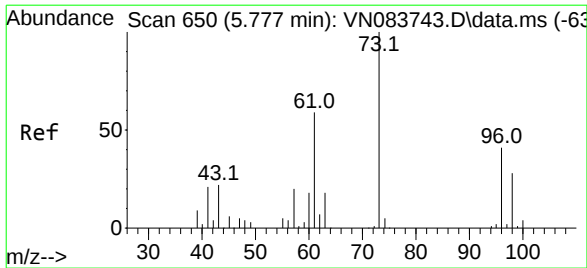
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#20
Methylene Chloride
Concen: 22.265 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN084199.D
Acq: 27 Sep 2024 13:30

Tgt Ion: 84 Resp: 41503
Ion Ratio Lower Upper
84 100
49 129.8 93.4 140.0
51 40.2 29.2 43.8
86 60.7 46.9 70.3





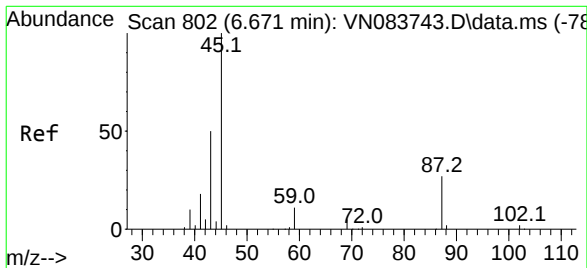
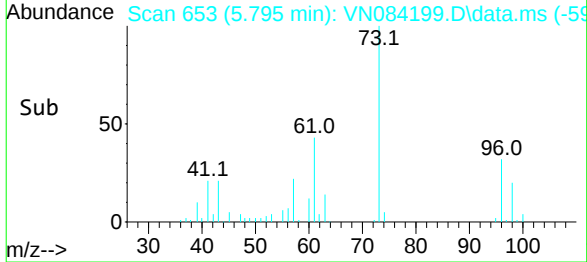
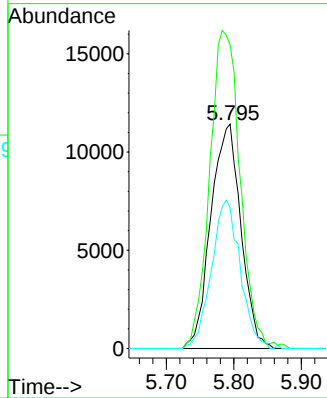
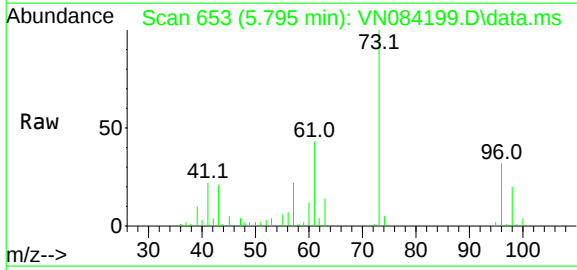
#21
trans-1,2-Dichloroethene
Concen: 20.212 ug/l
RT: 5.795 min Scan# 650
Delta R.T. 0.018 min
Lab File: VN084199.D
Acq: 27 Sep 2024 13:30

Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01

Tgt Ion	Ratio	Lower	Upper
96	100		
61	135.2	106.0	159.0
98	62.8	52.2	78.2

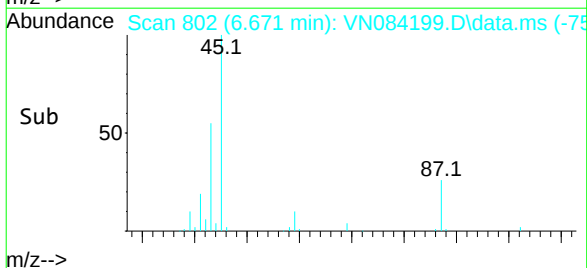
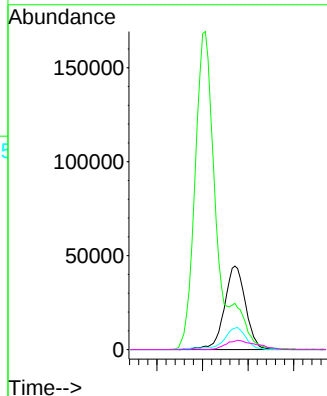
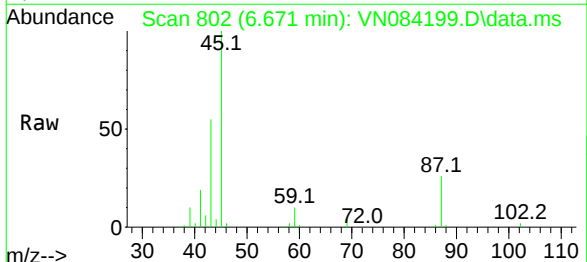
Manual Integrations
APPROVED

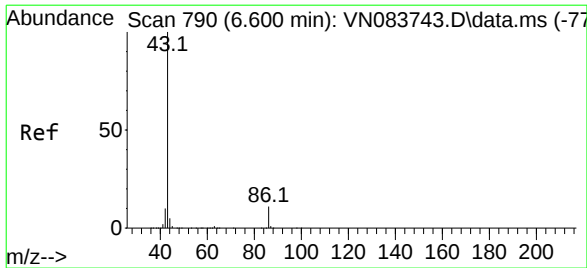
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#22
Diisopropyl ether
Concen: 23.908 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN084199.D
Acq: 27 Sep 2024 13:30

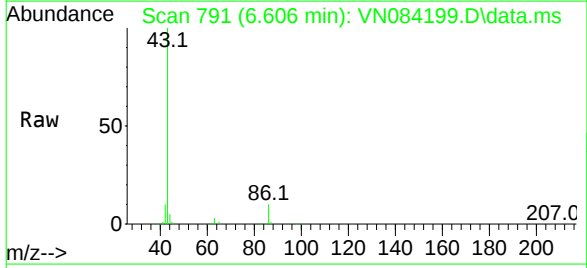
Tgt Ion	Ratio	Lower	Upper
45	100		
43	54.0	43.4	65.0
87	25.6	22.6	33.8
59	10.1	9.1	13.7





#23
 Vinyl Acetate
 Concen: 114.058 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN084199.D
 Acq: 27 Sep 2024 13:30

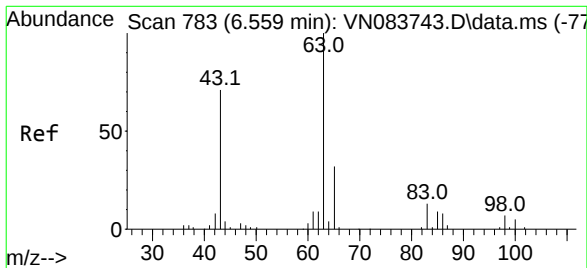
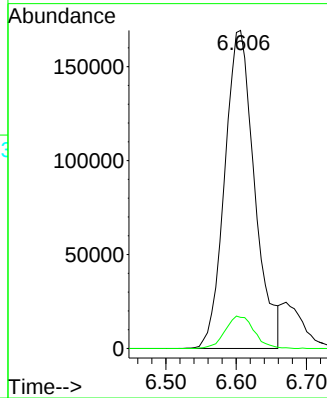
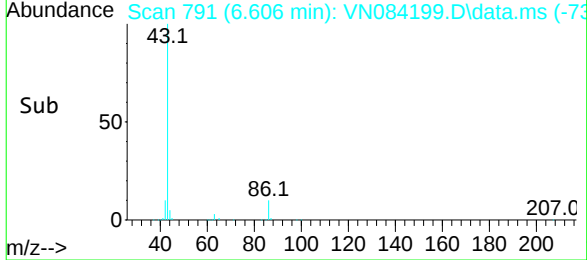
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0927WBS01



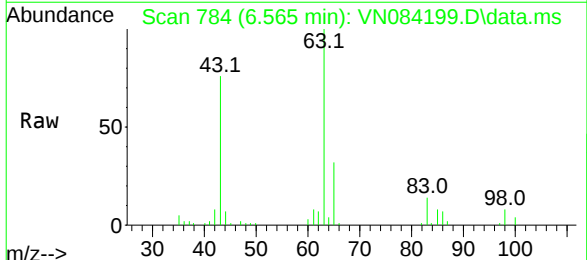
Tgt Ion: 43 Resp: 499381
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.7 13.1

Manual Integrations
 APPROVED

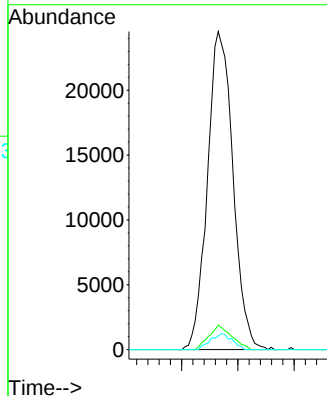
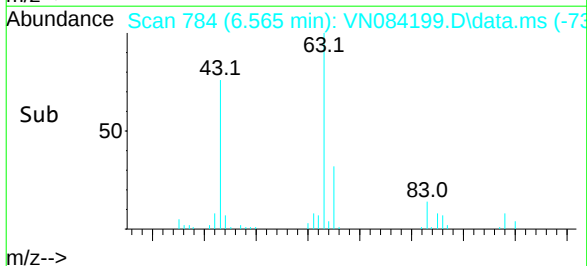
Reviewed By :Semsettin Yesilyurt 09/30/2024
 Supervised By :Mahesh Dadoda 09/30/2024

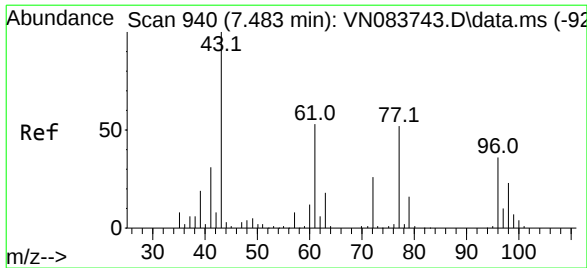


#24
 1,1-Dichloroethane
 Concen: 22.471 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.006 min
 Lab File: VN084199.D
 Acq: 27 Sep 2024 13:30



Tgt Ion: 63 Resp: 77401
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.4
 100 4.3 2.5 7.5





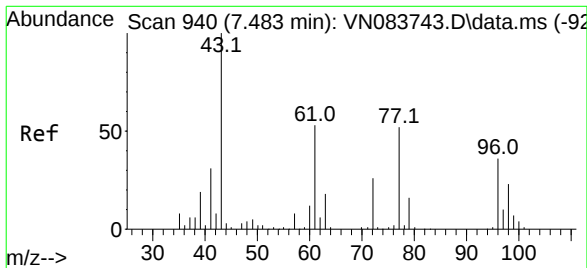
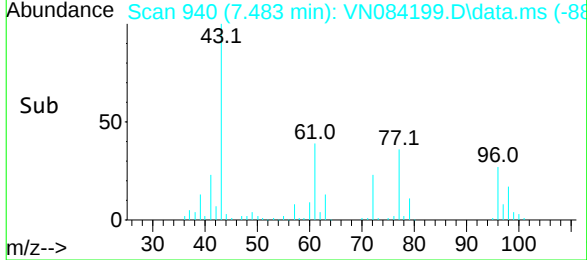
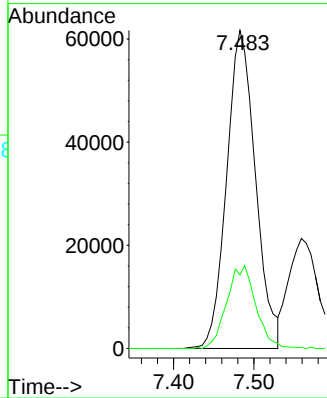
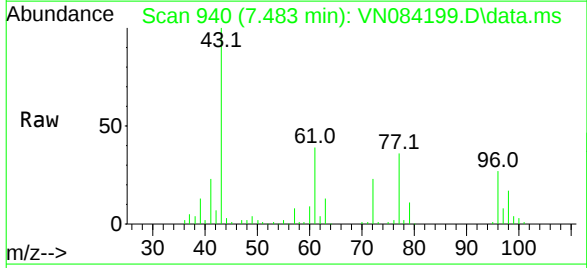
#25
2-Butanone
Concen: 128.634 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084199.D
Acq: 27 Sep 2024 13:30

Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01

Tgt Ion: 43 Resp: 154008
Ion Ratio Lower Upper
43 100
72 23.2 20.8 31.2

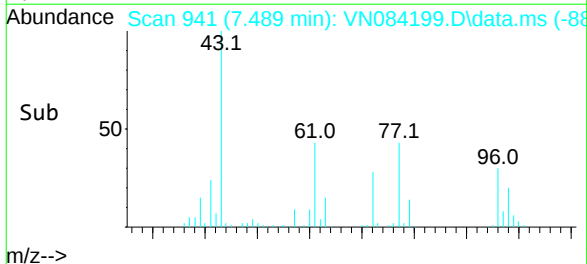
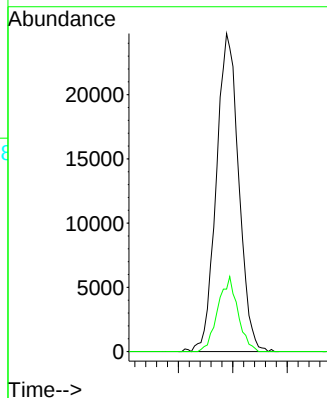
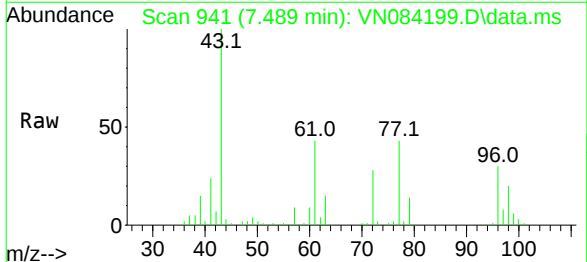
Manual Integrations
APPROVED

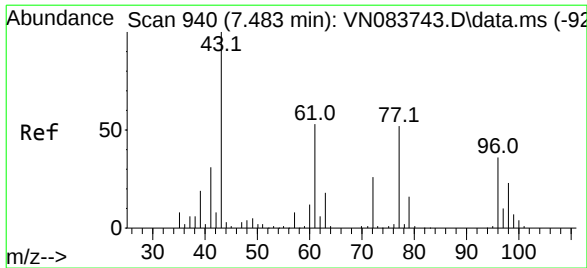
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#26
2,2-Dichloropropane
Concen: 22.343 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN084199.D
Acq: 27 Sep 2024 13:30

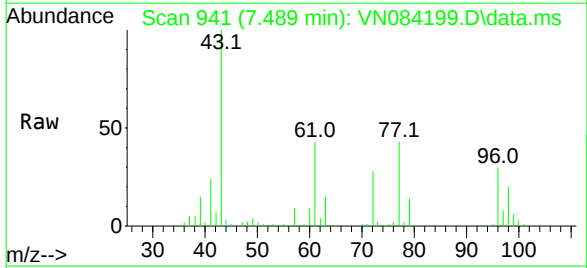
Tgt Ion: 77 Resp: 70873
Ion Ratio Lower Upper
77 100
97 21.0 10.2 30.4





#27
 cis-1,2-Dichloroethene
 Concen: 21.513 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN084199.D
 Acq: 27 Sep 2024 13:30

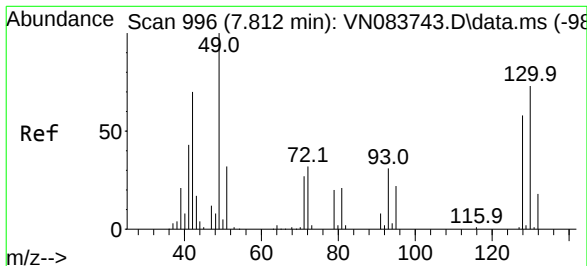
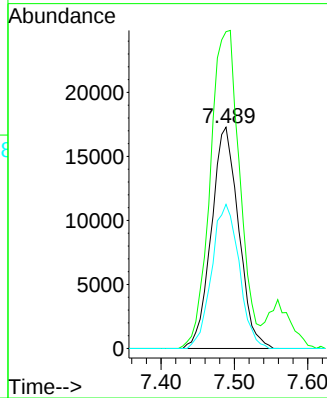
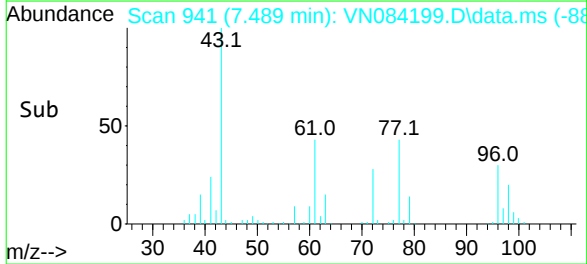
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0927WBS01



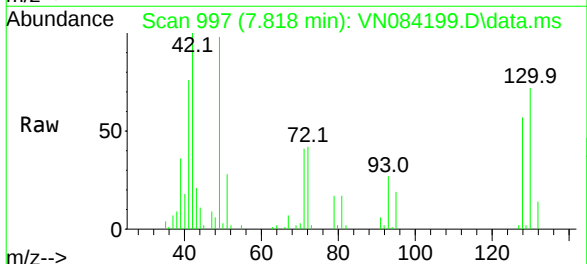
Tgt Ion: 96 Resp: 44610
 Ion Ratio Lower Upper
 96 100
 61 155.9 0.0 306.2
 98 65.7 0.0 128.6

Manual Integrations
 APPROVED

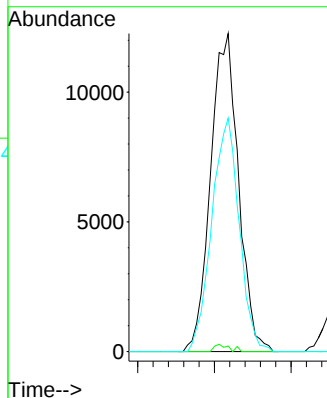
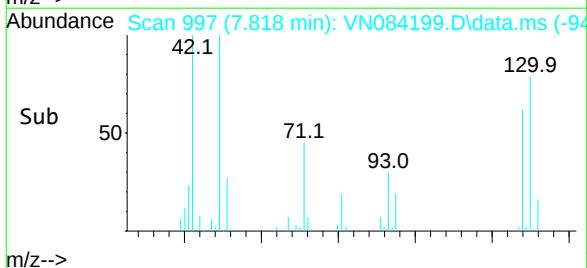
Reviewed By :Semsettin Yesilyurt 09/30/2024
 Supervised By :Mahesh Dadoda 09/30/2024

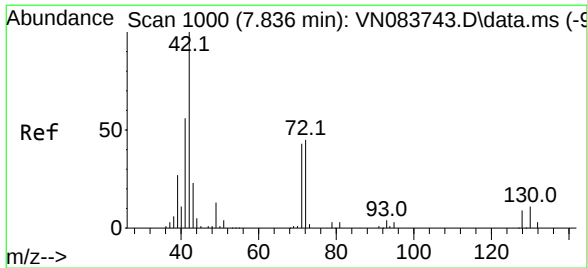


#28
 Bromochloromethane
 Concen: 21.346 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN084199.D
 Acq: 27 Sep 2024 13:30



Tgt Ion: 49 Resp: 30963
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 3.4
 130 72.2 60.2 90.2





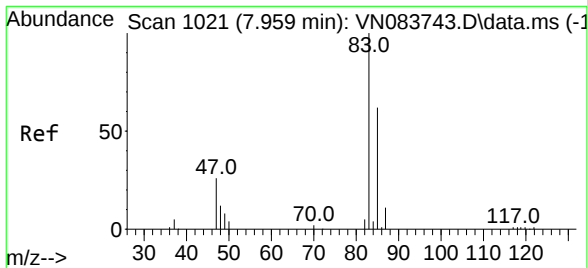
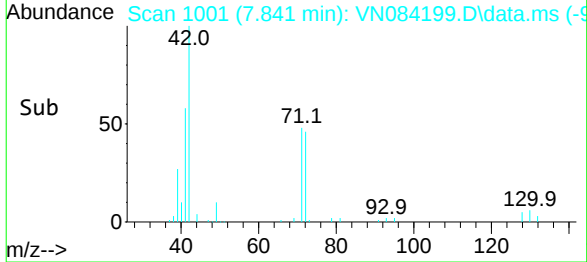
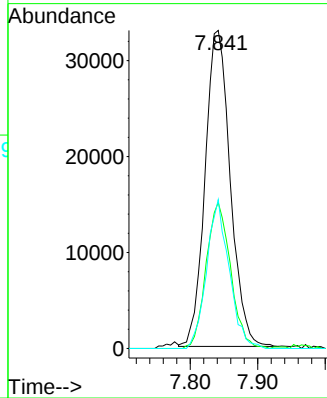
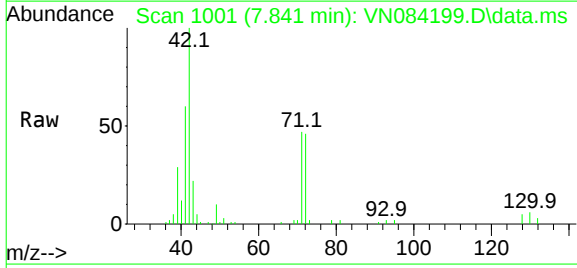
#29
Tetrahydrofuran
Concen: 120.723 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VN084199.D
Acq: 27 Sep 2024 13:30

Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01

Tgt Ion: 42 Resp: 85463
Ion Ratio Lower Upper
42 100
72 44.8 35.9 53.9
71 42.1 33.9 50.9

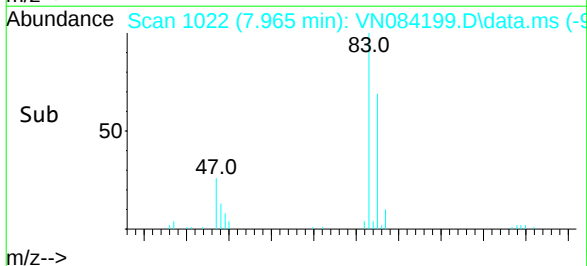
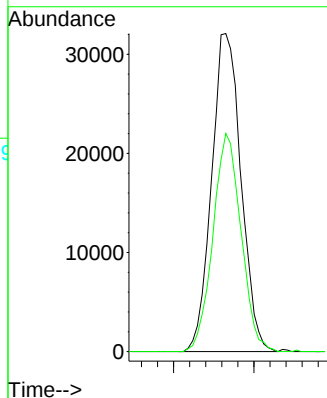
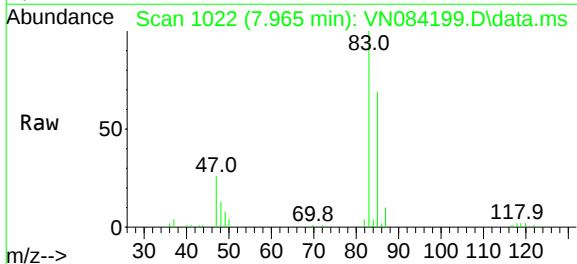
Manual Integrations
APPROVED

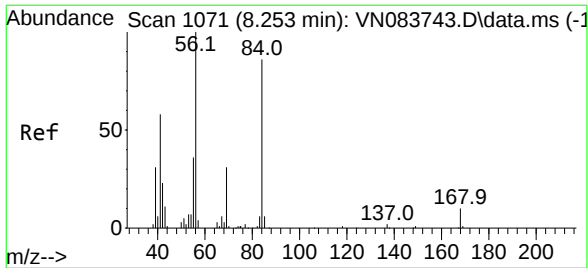
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#30
Chloroform
Concen: 22.294 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VN084199.D
Acq: 27 Sep 2024 13:30

Tgt Ion: 83 Resp: 81524
Ion Ratio Lower Upper
83 100
85 68.6 52.8 79.2





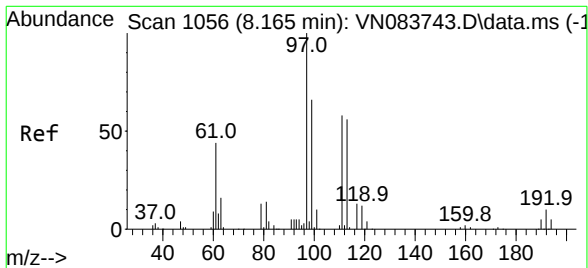
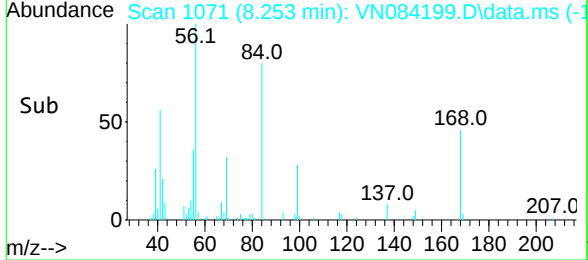
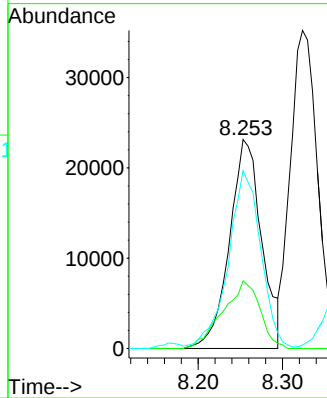
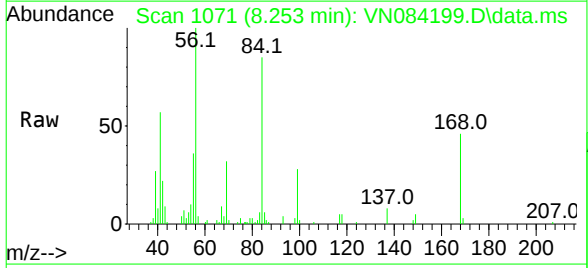
#31
Cyclohexane
Concen: 18.722 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084199.D
Acq: 27 Sep 2024 13:30

Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01

Tgt Ion:	56	Resp:	61484
Ion	Ratio	Lower	Upper
56	100		
69	32.4	26.9	40.3
84	83.1	69.2	103.8

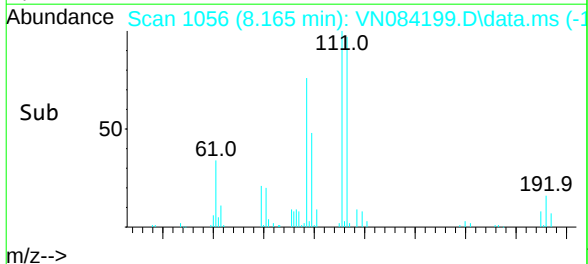
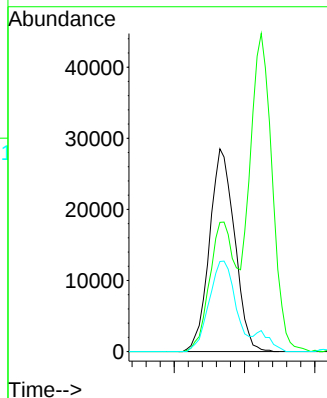
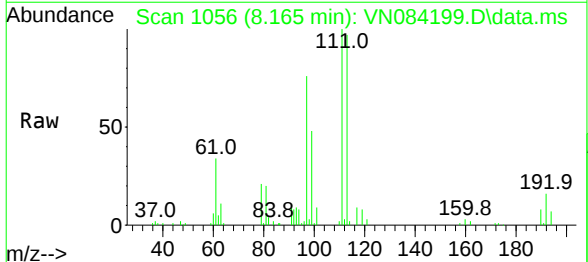
Manual Integrations
APPROVED

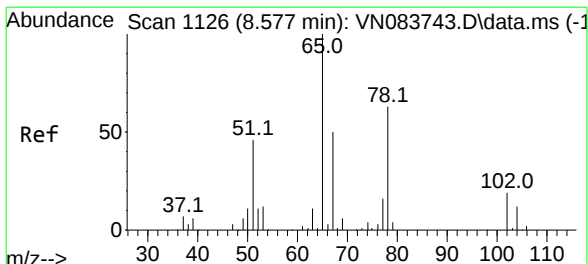
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#32
1,1,1-Trichloroethane
Concen: 21.129 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084199.D
Acq: 27 Sep 2024 13:30

Tgt Ion:	97	Resp:	71045
Ion	Ratio	Lower	Upper
97	100		
99	66.8	52.3	78.5
61	46.6	38.2	57.2





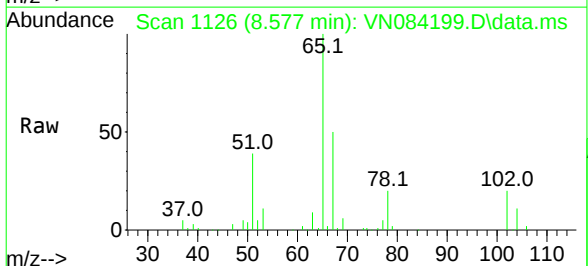
#33
 1,2-Dichloroethane-d4
 Concen: 50.064 ug/l
 RT: 8.577 min Scan# 1116
 Delta R.T. 0.000 min
 Lab File: VN084199.D
 Acq: 27 Sep 2024 13:30

Instrument :

MSVOA_N

ClientSampleId :

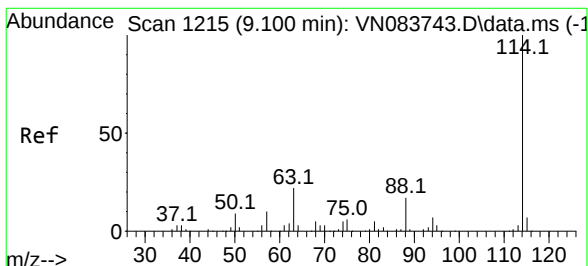
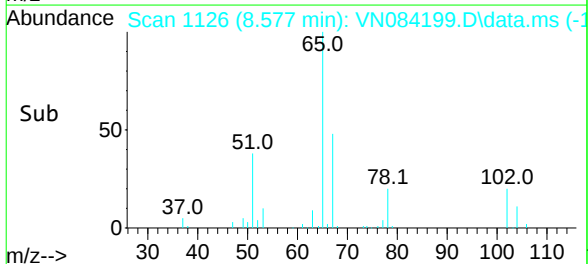
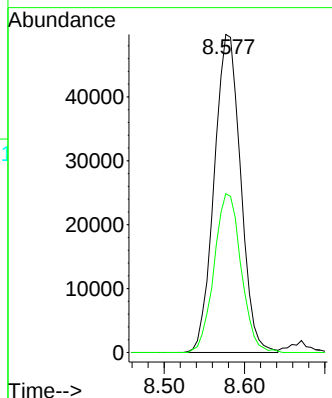
VN0927WBS01



Tgt Ion: 65 Resp: 113762
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 100.8

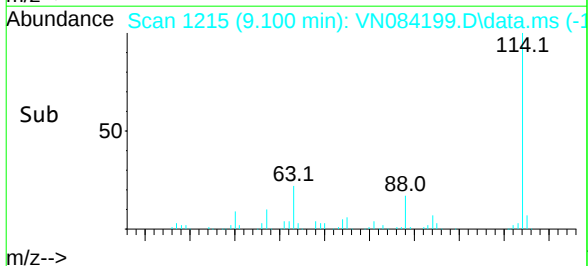
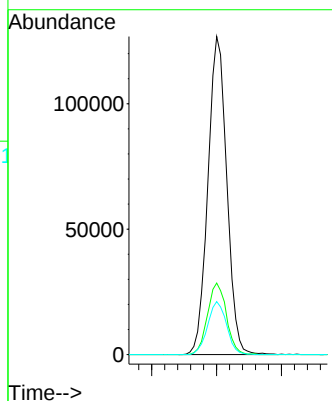
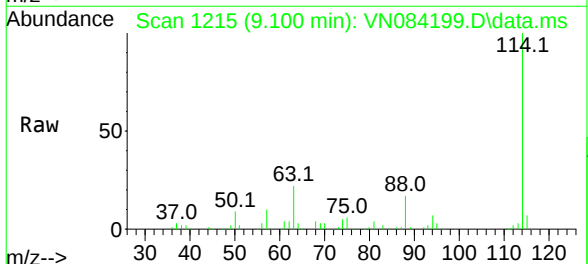
Manual Integrations
APPROVED

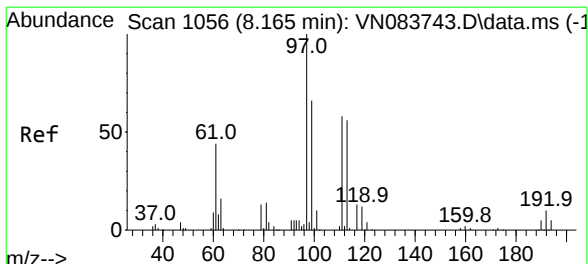
Reviewed By :Semsettin Yesilyurt 09/30/2024
 Supervised By :Mahesh Dadoda 09/30/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084199.D
 Acq: 27 Sep 2024 13:30

Tgt Ion:114 Resp: 256691
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 43.4
 88 16.7 0.0 32.6





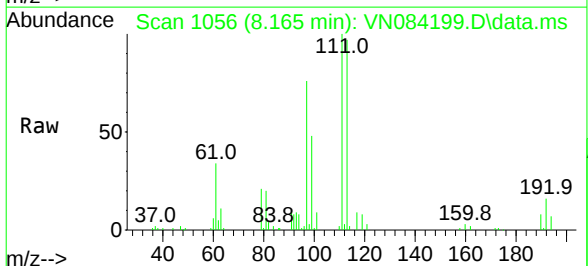
#35
 Dibromofluoromethane
 Concen: 52.679 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084199.D
 Acq: 27 Sep 2024 13:30

Instrument :

MSVOA_N

ClientSampleId :

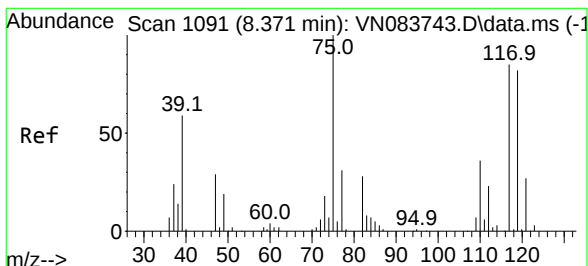
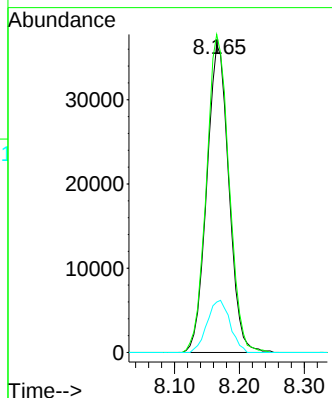
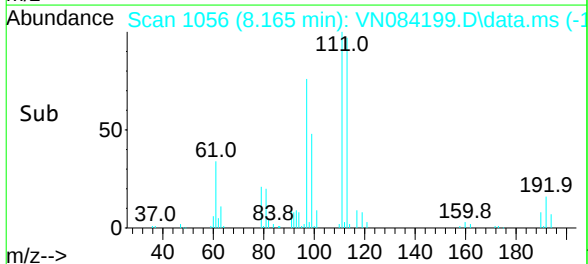
VN0927WBS01



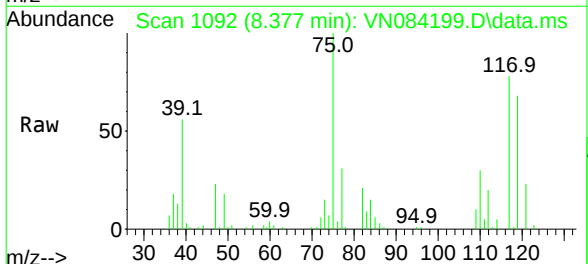
Tgt Ion:	113	Resp:	86567
Ion	Ratio	Lower	Upper
113	100		
111	105.6	82.6	124.0
192	17.5	14.3	21.5

Manual Integrations
 APPROVED

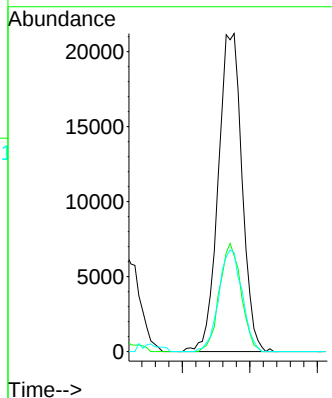
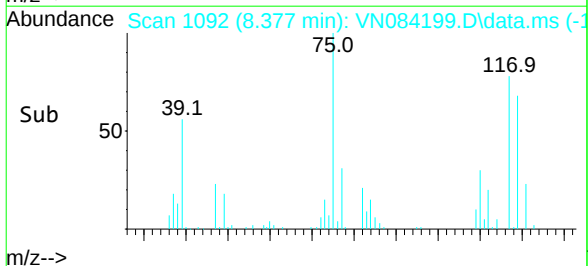
Reviewed By :Semsettin Yesilyurt 09/30/2024
 Supervised By :Mahesh Dadoda 09/30/2024

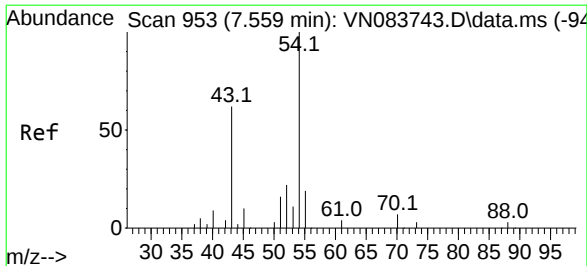


#36
 1,1-Dichloropropene
 Concen: 21.051 ug/l
 RT: 8.377 min Scan# 1092
 Delta R.T. 0.006 min
 Lab File: VN084199.D
 Acq: 27 Sep 2024 13:30



Tgt Ion:	75	Resp:	52067
Ion	Ratio	Lower	Upper
75	100		
110	30.8	16.7	50.1
77	31.3	25.2	37.8





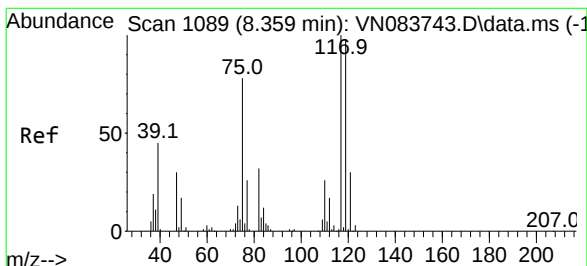
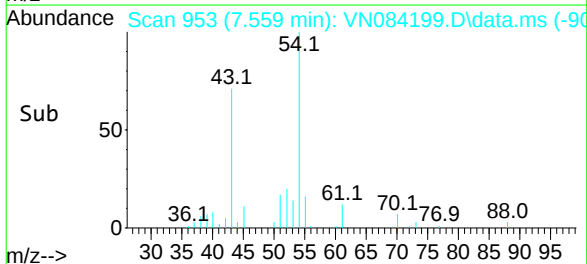
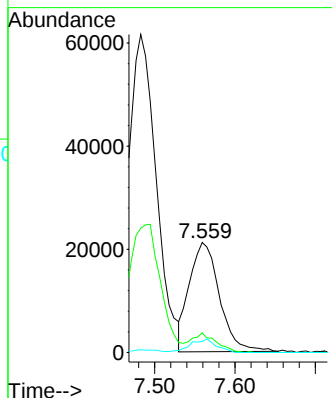
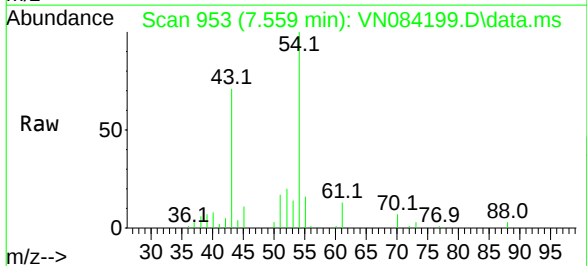
#37
Ethyl Acetate
Concen: 24.588 ug/l
RT: 7.559 min Scan# 953
Delta R.T. 0.000 min
Lab File: VN084199.D
Acq: 27 Sep 2024 13:30

Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01

Tgt Ion:	43	Resp:	55204
Ion	Ratio	Lower	Upper
43	100		
61	14.8	11.1	16.7
70	10.7	8.8	13.2

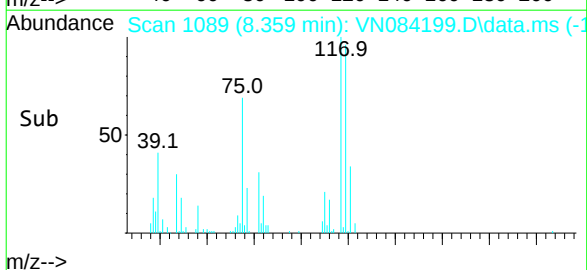
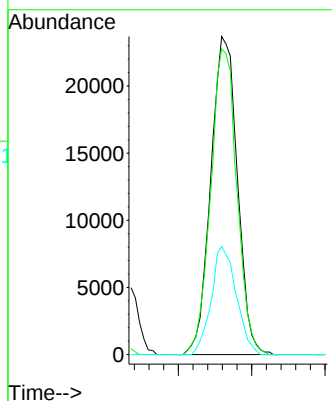
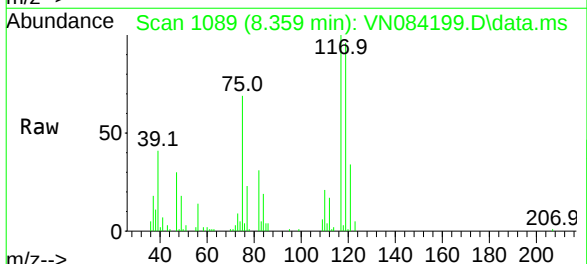
Manual Integrations
APPROVED

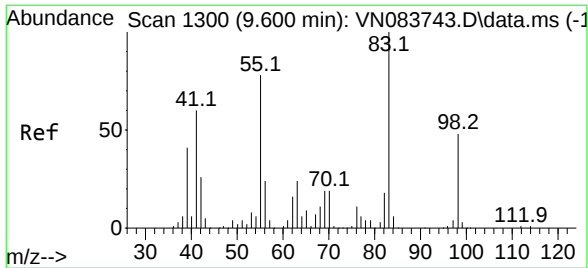
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#38
Carbon Tetrachloride
Concen: 21.225 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN084199.D
Acq: 27 Sep 2024 13:30

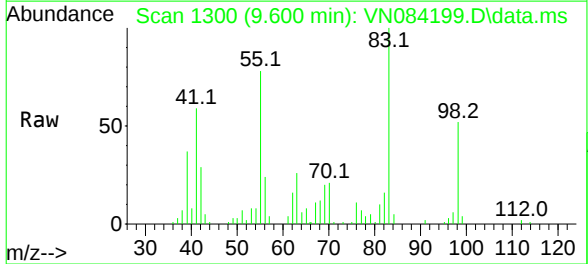
Tgt Ion:	117	Resp:	59560
Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.1	114.1
121	34.0	24.1	36.1





#39
Methylcyclohexane
Concen: 18.608 ug/l
RT: 9.600 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VN084199.D
Acq: 27 Sep 2024 13:30

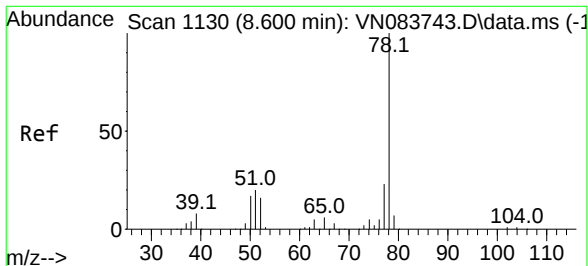
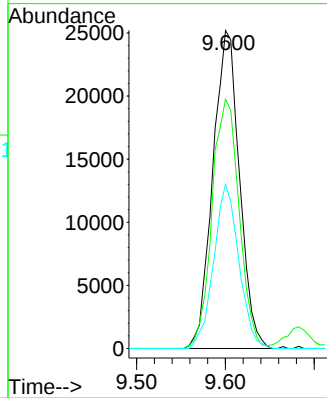
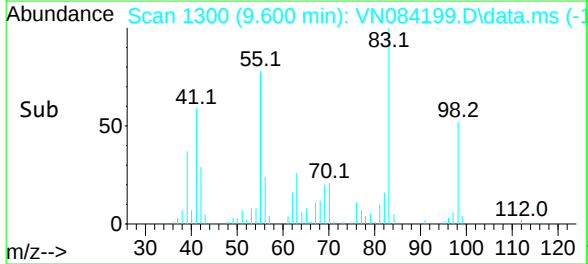
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01



Tgt Ion: 83 Resp: 52388
Ion Ratio Lower Upper
83 100
55 78.4 62.2 93.4
98 51.6 37.6 56.4

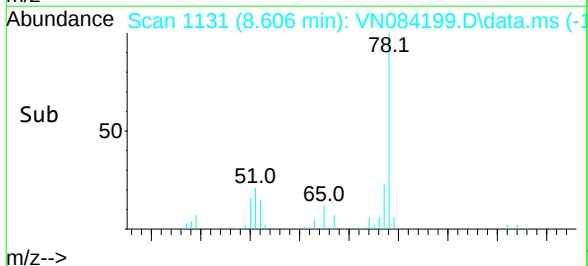
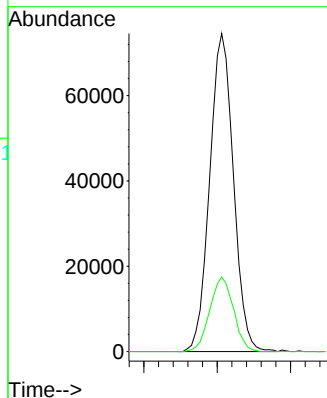
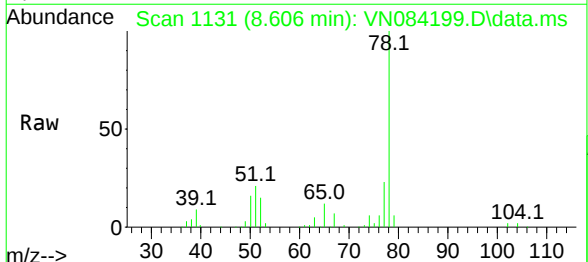
Manual Integrations
APPROVED

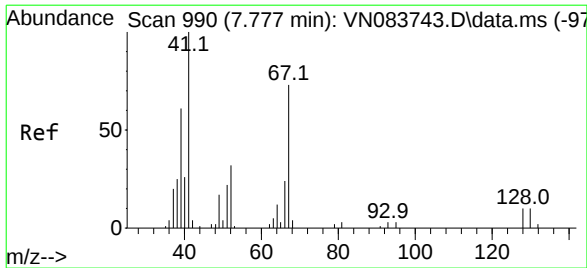
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#40
Benzene
Concen: 22.488 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN084199.D
Acq: 27 Sep 2024 13:30

Tgt Ion: 78 Resp: 167416
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.6





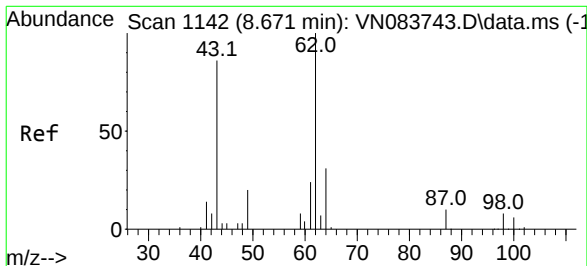
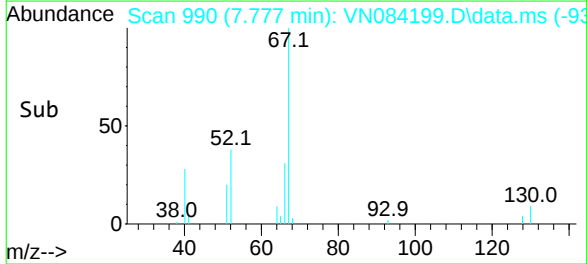
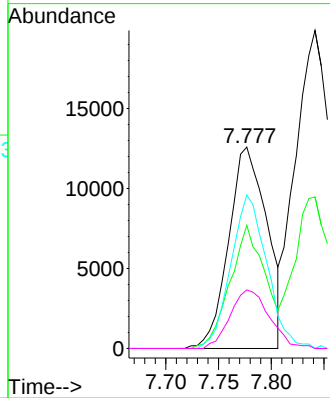
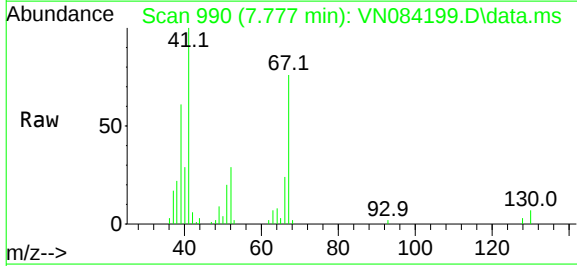
#41
Methacrylonitrile
Concen: 23.929 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN084199.D
Acq: 27 Sep 2024 13:30

Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01

Tgt Ion:	41	Resp:	31775
Ion	Ratio	Lower	Upper
41	100		
39	56.2	45.4	68.2
67	71.8	55.9	83.9
52	30.0	24.1	36.1

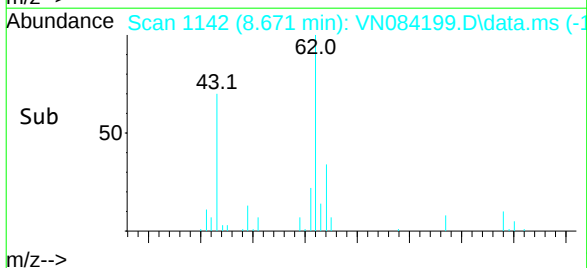
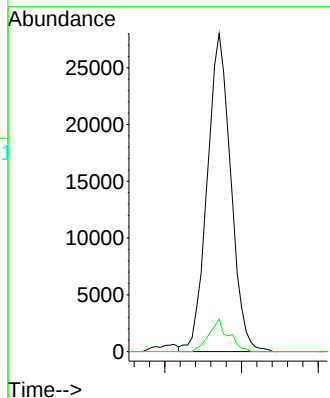
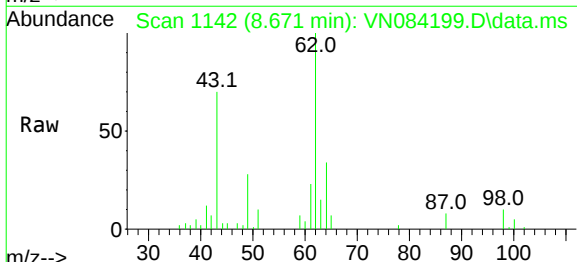
Manual Integrations
APPROVED

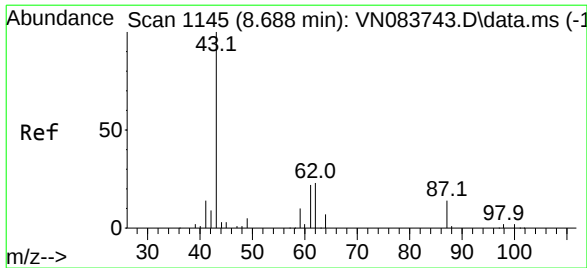
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#42
1,2-Dichloroethane
Concen: 21.515 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN084199.D
Acq: 27 Sep 2024 13:30

Tgt Ion:	62	Resp:	59850
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	16.6





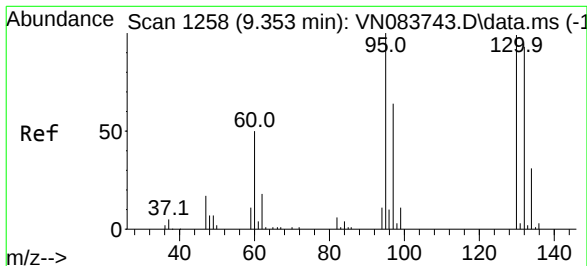
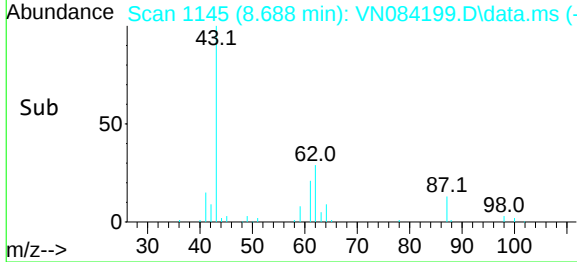
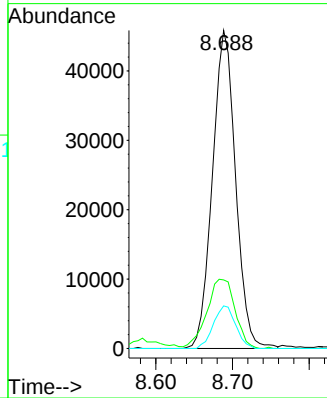
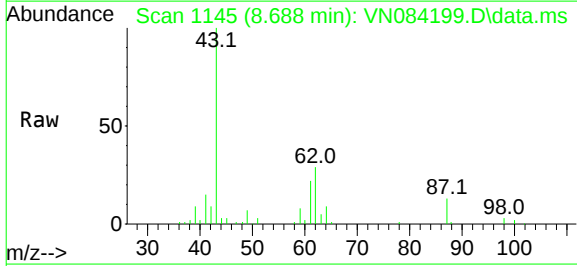
#43
Isopropyl Acetate
Concen: 23.647 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084199.D
Acq: 27 Sep 2024 13:30

Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01

Tgt Ion:	43	Resp:	96205
Ion	Ratio	Lower	Upper
43	100		
61	26.6	19.4	29.0
87	12.8	9.8	14.6

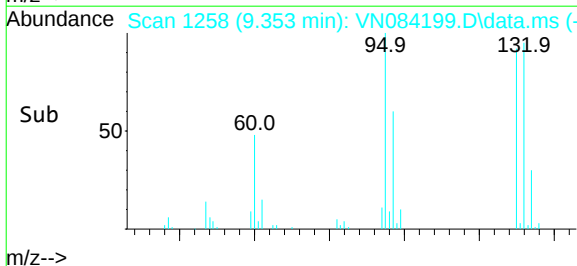
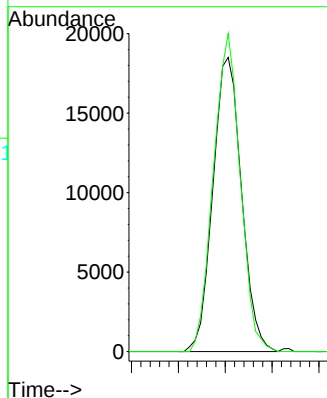
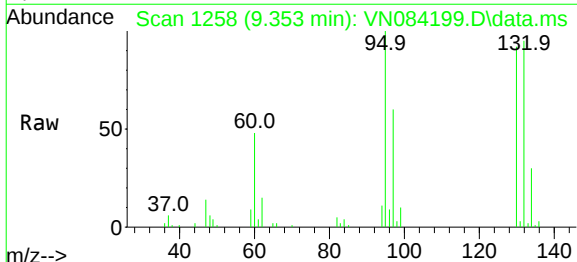
Manual Integrations
APPROVED

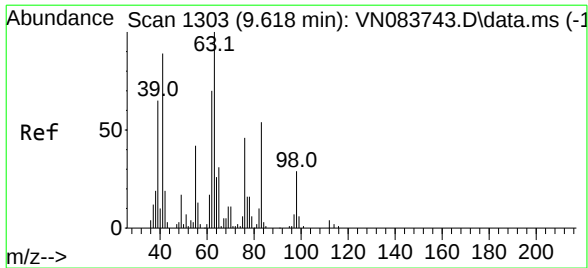
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#44
Trichloroethene
Concen: 22.746 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN084199.D
Acq: 27 Sep 2024 13:30

Tgt Ion:	130	Resp:	39214
Ion	Ratio	Lower	Upper
130	100		
95	108.1	0.0	200.4





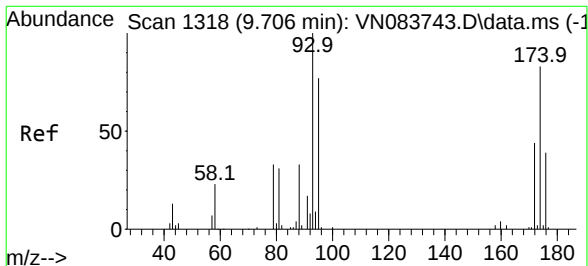
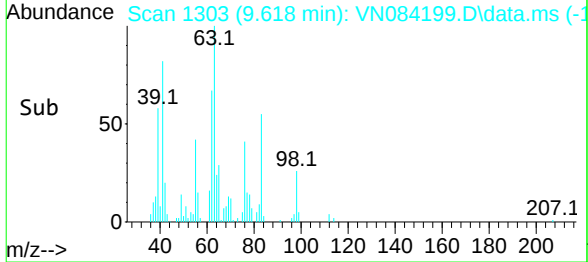
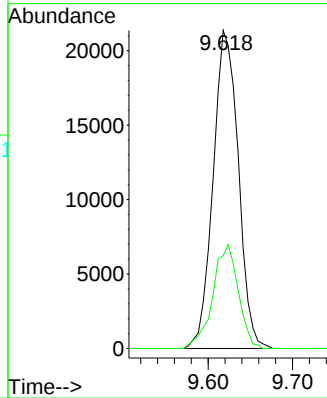
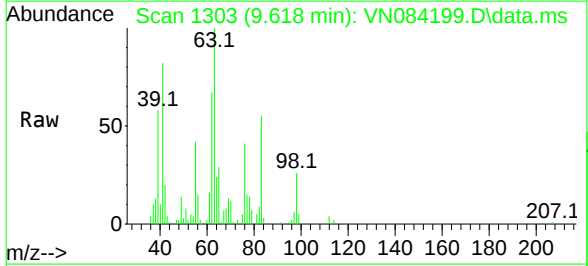
#45
1,2-Dichloropropane
Concen: 24.610 ug/l
RT: 9.618 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VN084199.D
Acq: 27 Sep 2024 13:30

Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01

Tgt Ion: 63 Resp: 44281
Ion Ratio Lower Upper
63 100
65 29.2 25.9 38.9

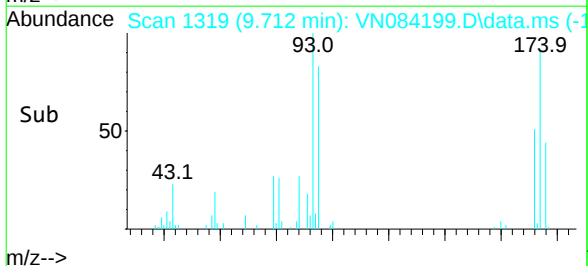
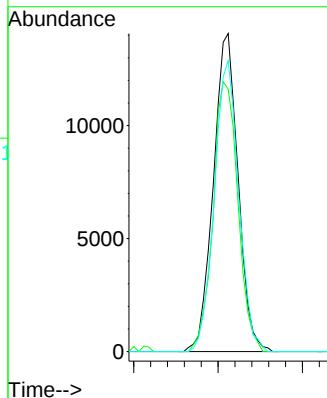
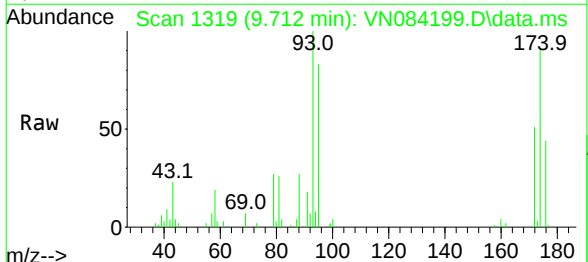
Manual Integrations
APPROVED

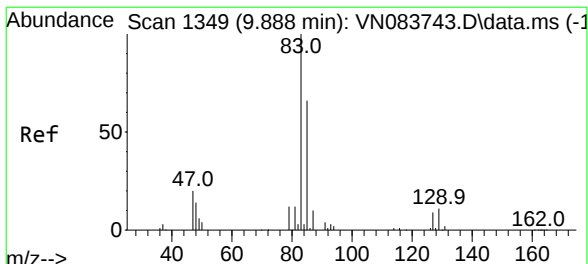
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#46
Dibromomethane
Concen: 22.708 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.006 min
Lab File: VN084199.D
Acq: 27 Sep 2024 13:30

Tgt Ion: 93 Resp: 28619
Ion Ratio Lower Upper
93 100
95 85.2 65.3 97.9
174 90.1 71.0 106.4





#47
 Bromodichloromethane
 Concen: 24.178 ug/l
 RT: 9.888 min Scan# 1314
 Delta R.T. 0.000 min
 Lab File: VN084199.D
 Acq: 27 Sep 2024 13:30

Instrument :

MSVOA_N

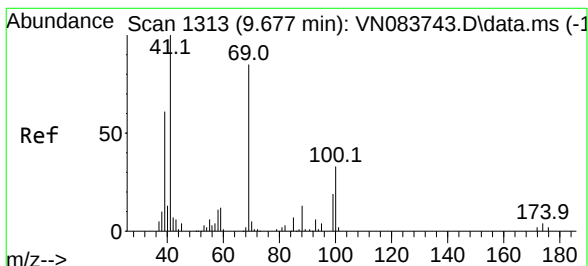
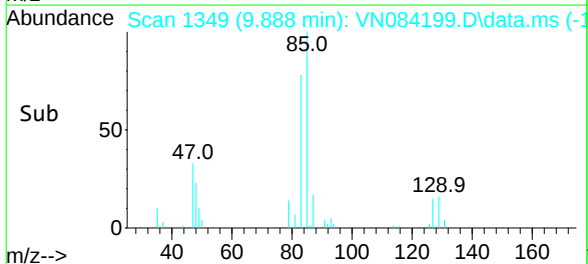
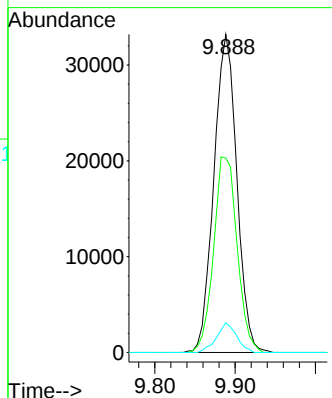
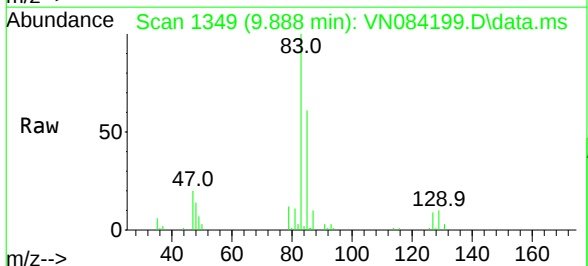
ClientSampleId :

VN0927WBS01

Tgt Ion:	83	Resp:	65947
Ion	Ratio	Lower	Upper
83	100		
85	61.1	51.8	77.8
127	9.4	6.6	9.8

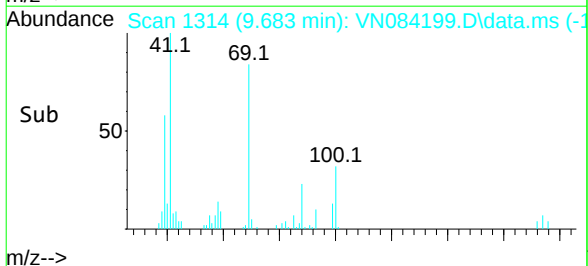
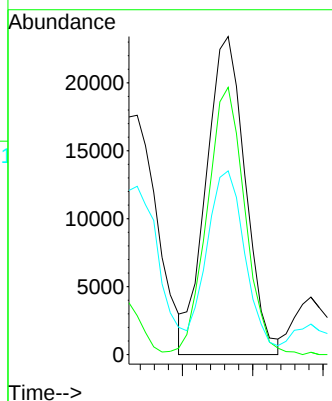
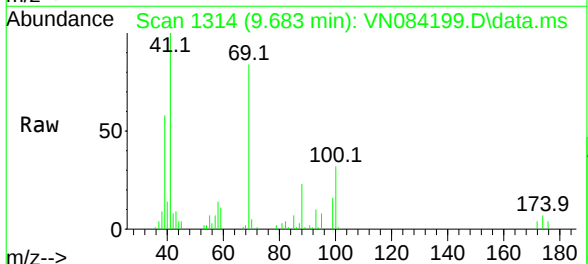
Manual Integrations
 APPROVED

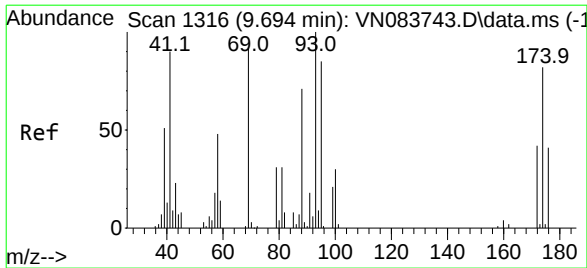
Reviewed By :Semsettin Yesilyurt 09/30/2024
 Supervised By :Mahesh Dadoda 09/30/2024



#48
 Methyl methacrylate
 Concen: 23.520 ug/l
 RT: 9.683 min Scan# 1314
 Delta R.T. 0.006 min
 Lab File: VN084199.D
 Acq: 27 Sep 2024 13:30

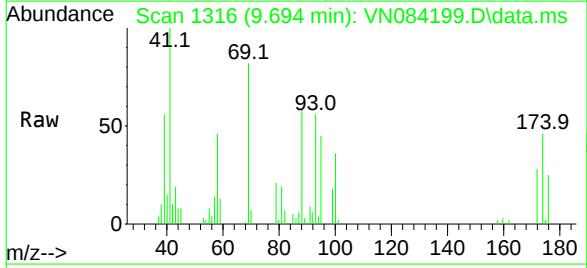
Tgt Ion:	41	Resp:	45400
Ion	Ratio	Lower	Upper
41	100		
69	81.1	64.3	96.5
39	57.0	48.9	73.3





#49
1,4-Dioxane
Concen: 525.956 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN084199.D
Acq: 27 Sep 2024 13:30

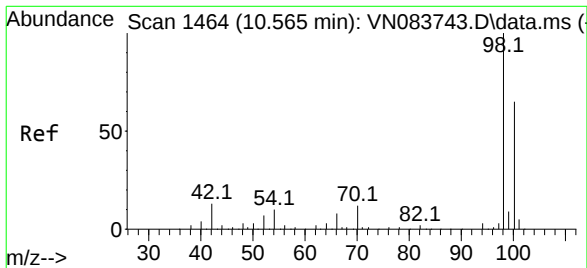
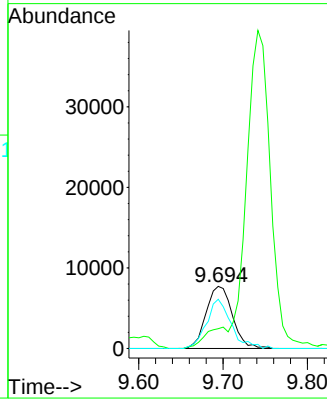
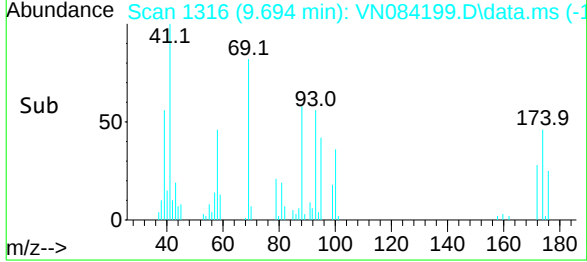
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01



Tgt Ion: 88 Resp: 16701
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 74.4 57.1 85.7

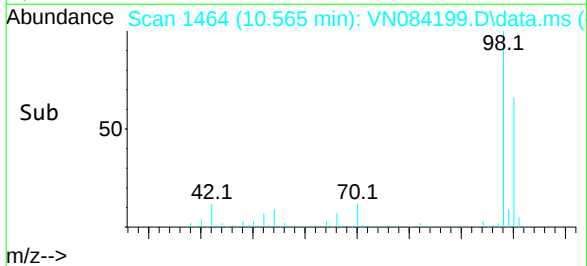
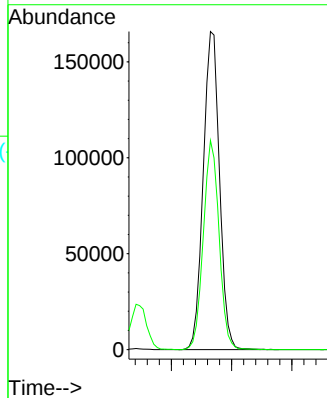
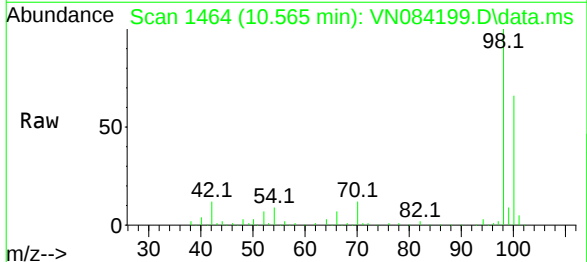
Manual Integrations
APPROVED

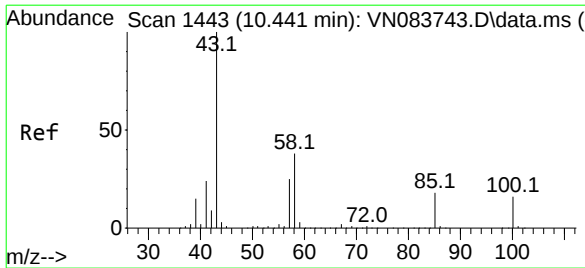
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#50
Toluene-d8
Concen: 54.781 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084199.D
Acq: 27 Sep 2024 13:30

Tgt Ion: 98 Resp: 311210
Ion Ratio Lower Upper
98 100
100 63.5 52.0 78.0





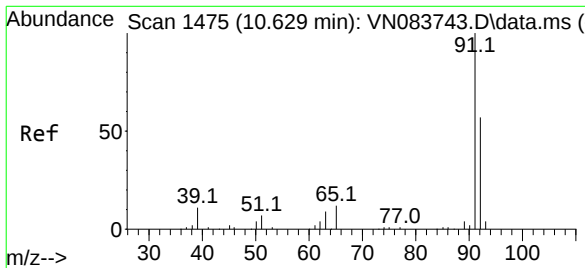
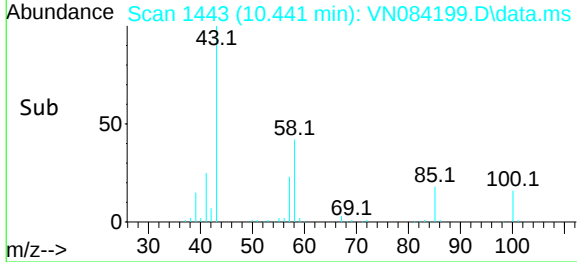
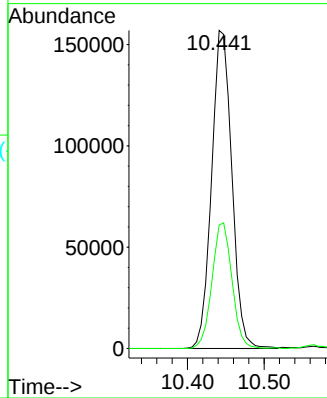
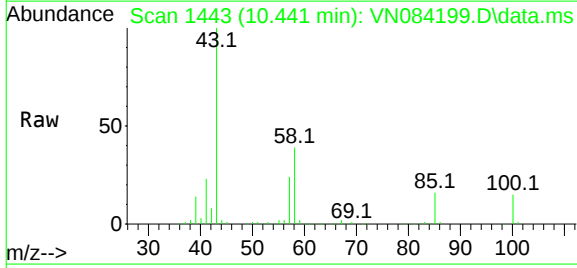
#51
4-Methyl-2-Pentanone
Concen: 130.059 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN084199.D
Acq: 27 Sep 2024 13:30

Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01

Tgt Ion: 43 Resp: 288037
Ion Ratio Lower Upper
43 100
58 38.9 31.6 47.4

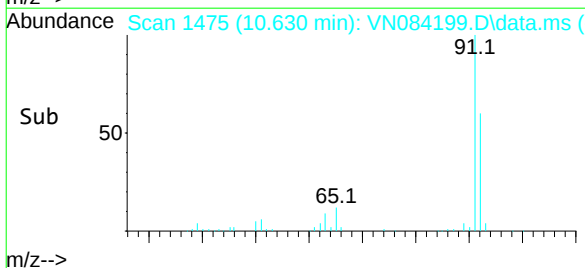
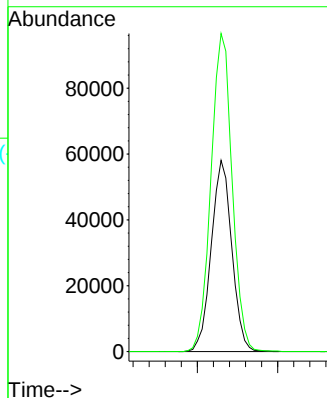
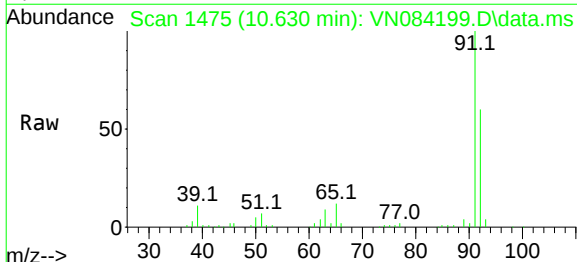
Manual Integrations
APPROVED

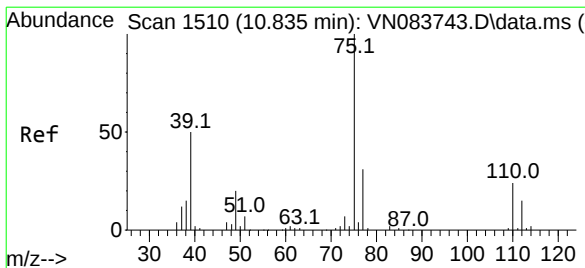
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#52
Toluene
Concen: 22.677 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084199.D
Acq: 27 Sep 2024 13:30

Tgt Ion: 92 Resp: 103264
Ion Ratio Lower Upper
92 100
91 171.0 134.7 202.1





#53

t-1,3-Dichloropropene

Concen: 23.421 ug/l

RT: 10.835 min Scan# 1510

Delta R.T. 0.000 min

Lab File: VN084199.D

Acq: 27 Sep 2024 13:30

Instrument :

MSVOA_N

ClientSampleId :

VN0927WBS01

Tgt Ion: 75 Resp: 64752

Ion Ratio Lower Upper

75 100

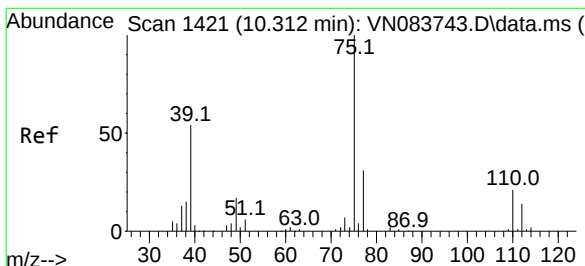
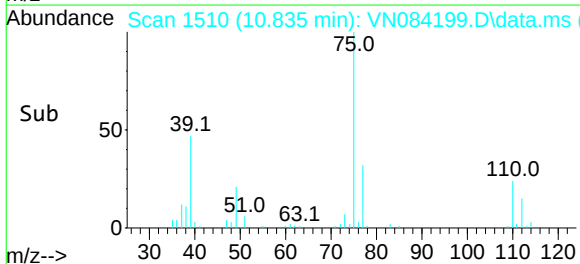
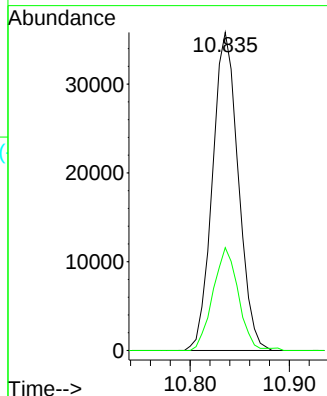
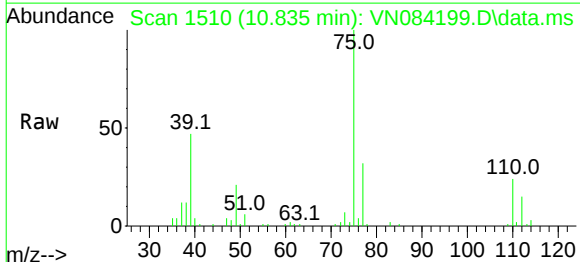
77 32.3 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/30/2024

Supervised By :Mahesh Dadoda 09/30/2024



#54

cis-1,3-Dichloropropene

Concen: 23.727 ug/l

RT: 10.312 min Scan# 1421

Delta R.T. 0.000 min

Lab File: VN084199.D

Acq: 27 Sep 2024 13:30

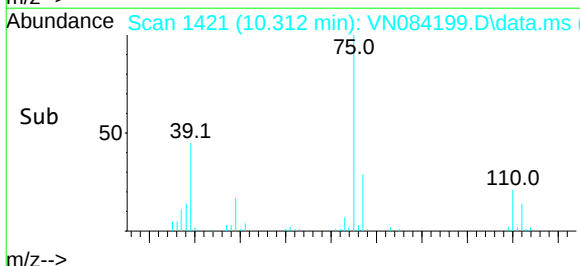
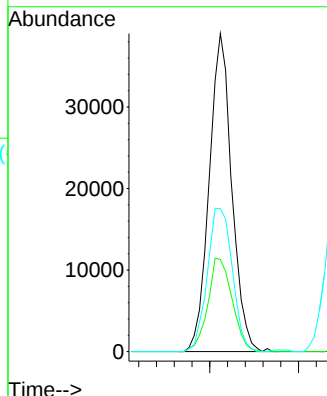
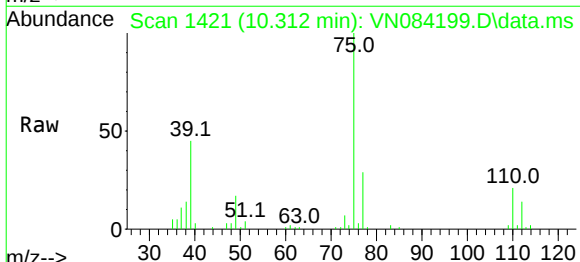
Tgt Ion: 75 Resp: 68906

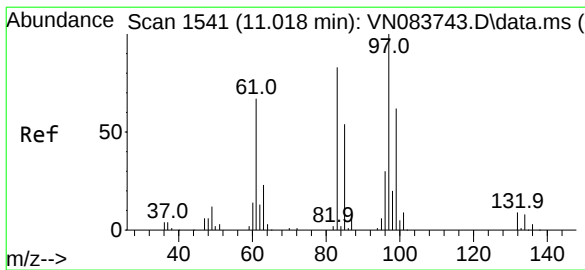
Ion Ratio Lower Upper

75 100

77 29.0 25.0 37.6

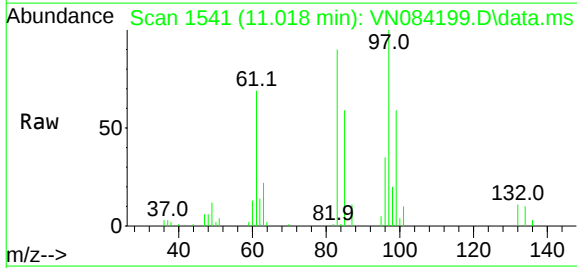
39 44.9 42.6 64.0





#55
1,1,2-Trichloroethane
Concen: 23.538 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN084199.D
Acq: 27 Sep 2024 13:30

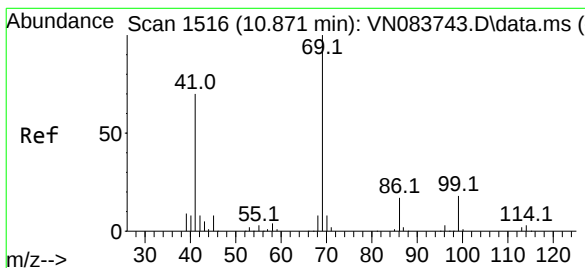
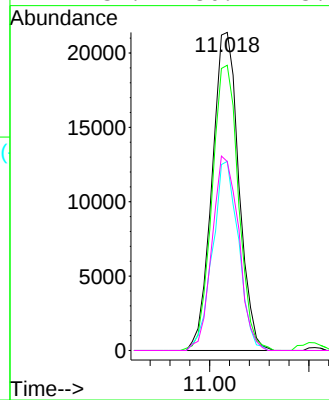
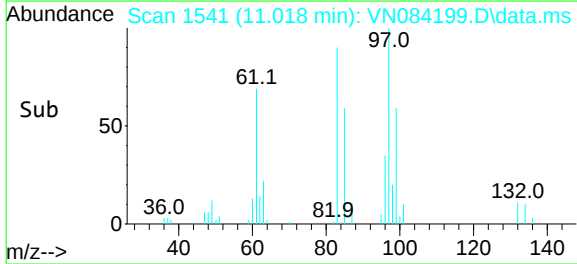
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01



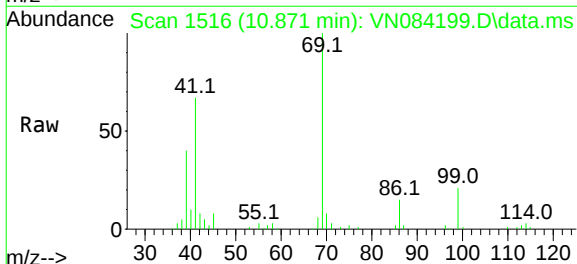
Tgt Ion:	97	Resp:	40015
Ion	Ratio	Lower	Upper
97	100		
83	89.7	67.5	101.3
85	59.5	44.2	66.2
99	59.4	50.1	75.1

Manual Integrations
APPROVED

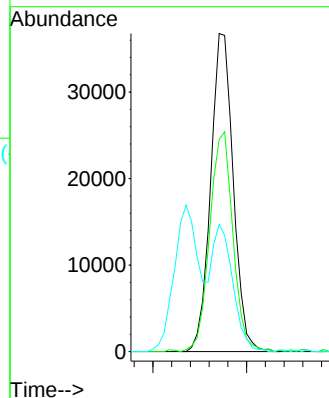
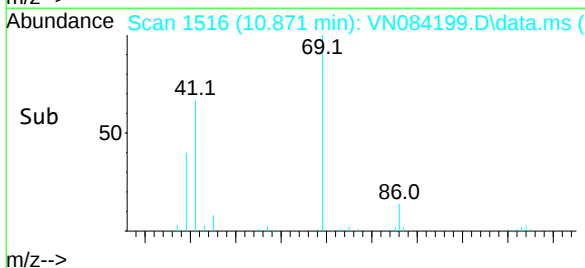
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024

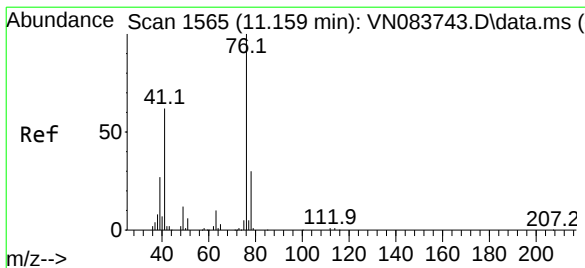


#56
Ethyl methacrylate
Concen: 23.553 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN084199.D
Acq: 27 Sep 2024 13:30



Tgt Ion:	69	Resp:	61605
Ion	Ratio	Lower	Upper
69	100		
41	71.0	53.9	80.9
39	35.4	32.6	48.8





#57

1,3-Dichloropropane

Concen: 23.758 ug/l

RT: 11.165 min Scan# 1565

Delta R.T. 0.006 min

Lab File: VN084199.D

Acq: 27 Sep 2024 13:30

Instrument :

MSVOA_N

ClientSampleId :

VN0927WBS01

Tgt Ion: 76 Resp: 69416

Ion Ratio Lower Upper

76 100

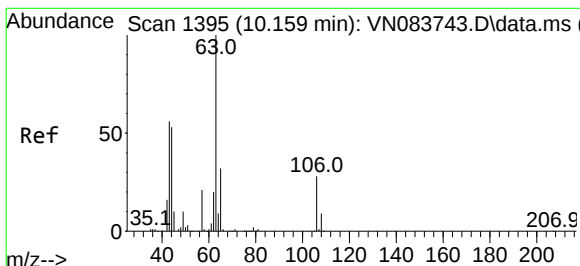
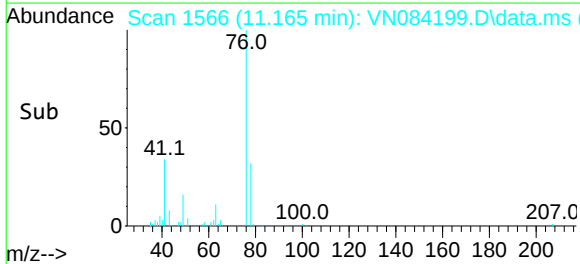
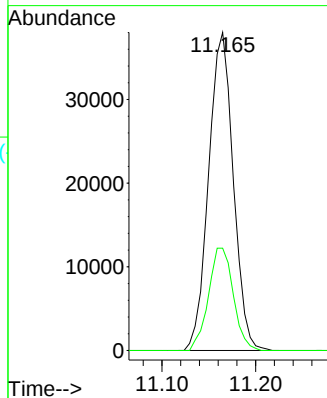
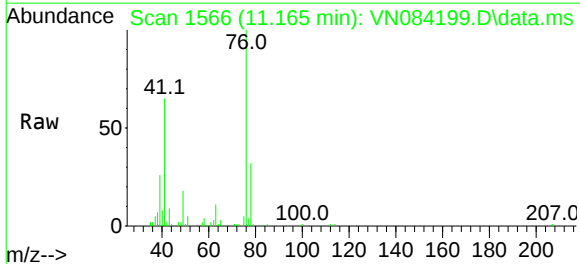
78 32.5 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/30/2024

Supervised By :Mahesh Dadoda 09/30/2024



#58

2-Chloroethyl Vinyl ether

Concen: 134.503 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN084199.D

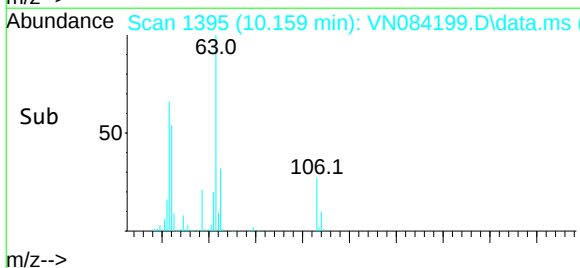
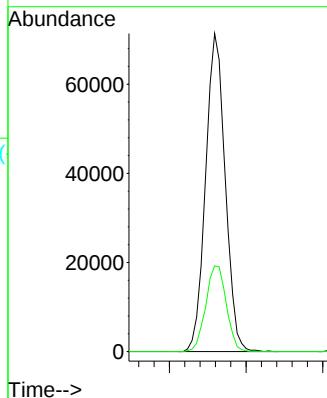
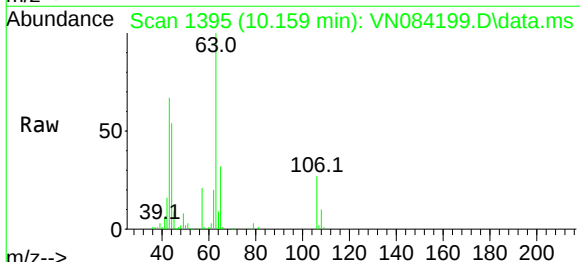
Acq: 27 Sep 2024 13:30

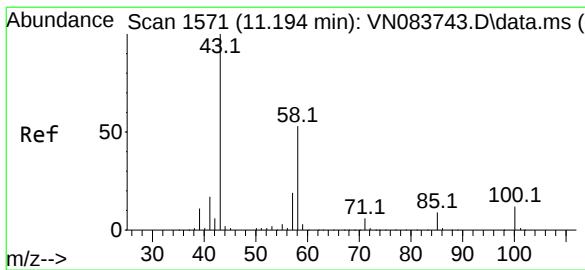
Tgt Ion: 63 Resp: 126761

Ion Ratio Lower Upper

63 100

106 28.2 23.3 34.9





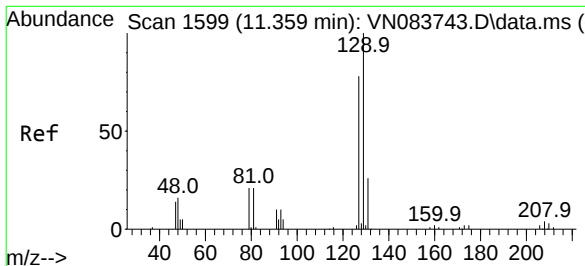
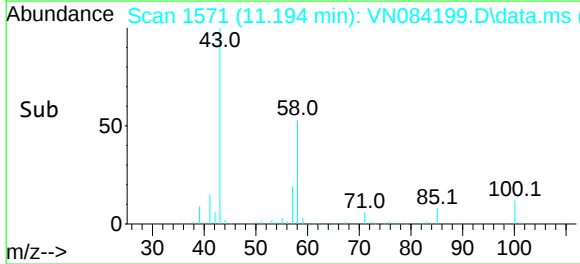
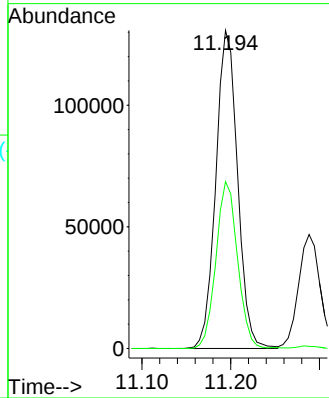
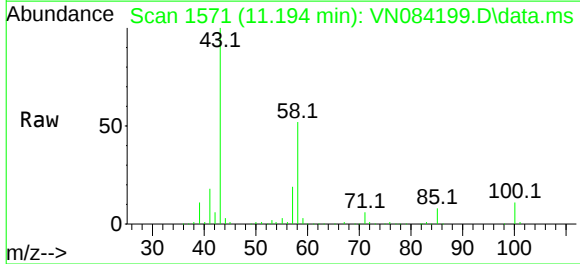
#59
2-Hexanone
Concen: 135.852 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084199.D
Acq: 27 Sep 2024 13:30

Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01

Tgt Ion: 43 Resp: 222558
Ion Ratio Lower Upper
43 100
58 52.2 27.2 81.5

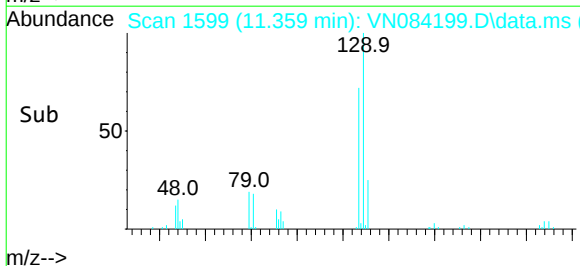
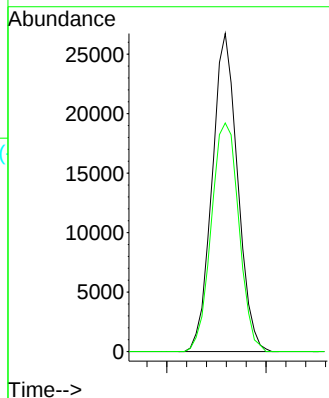
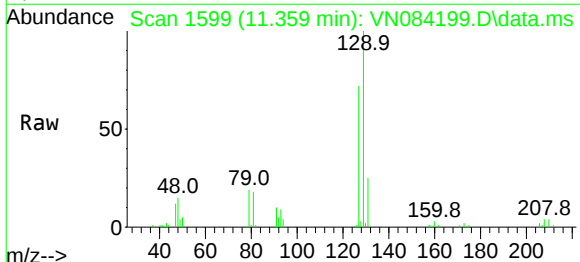
Manual Integrations
APPROVED

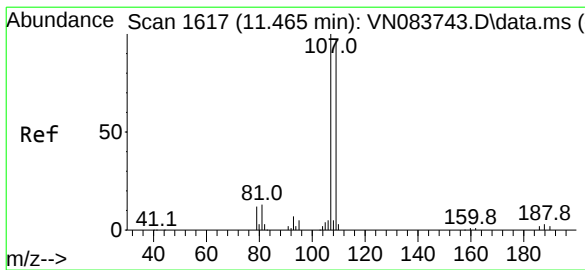
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#60
Dibromochloromethane
Concen: 25.113 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084199.D
Acq: 27 Sep 2024 13:30

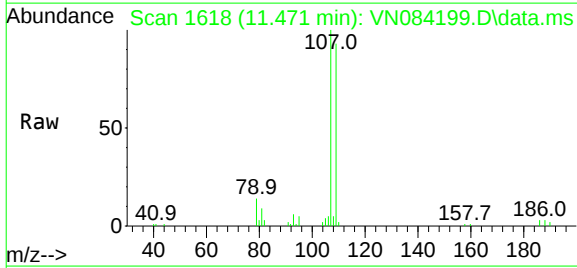
Tgt Ion:129 Resp: 47780
Ion Ratio Lower Upper
129 100
127 77.6 39.0 116.9





#61
1,2-Dibromoethane
Concen: 22.902 ug/l
RT: 11.471 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN084199.D
Acq: 27 Sep 2024 13:30

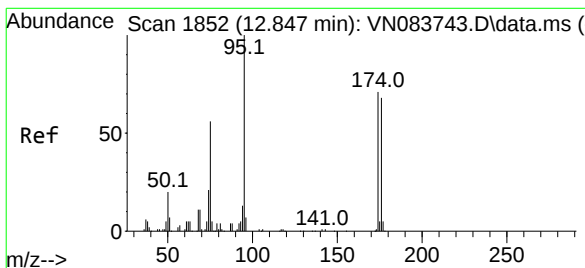
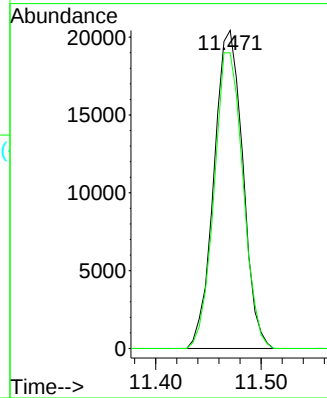
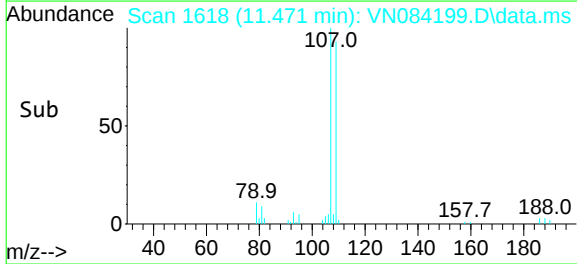
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01



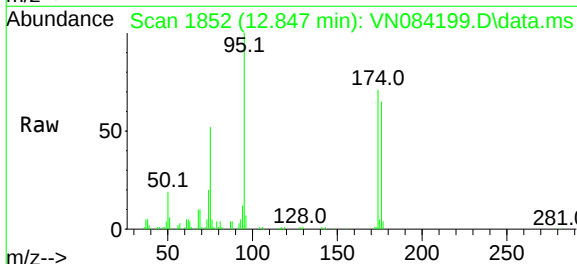
Tgt Ion: 107 Resp: 38829
Ion Ratio Lower Upper
107 100
109 93.1 75.6 113.4

Manual Integrations
APPROVED

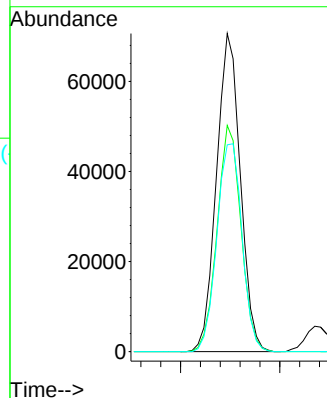
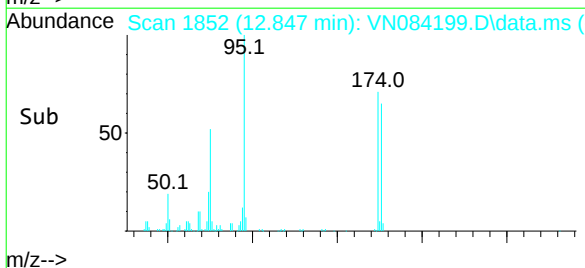
Reviewed By : Semsettin Yesilyurt 09/30/2024
Supervised By : Mahesh Dadoda 09/30/2024

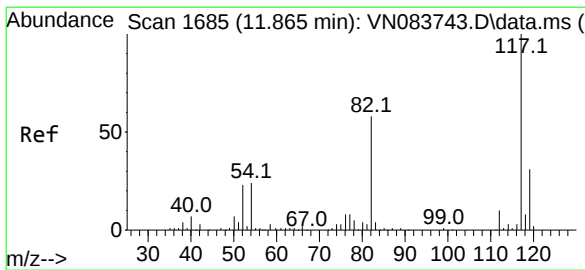


#62
4-Bromofluorobenzene
Concen: 50.388 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084199.D
Acq: 27 Sep 2024 13:30



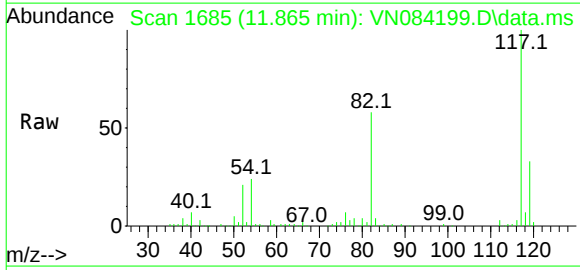
Tgt Ion: 95 Resp: 118102
Ion Ratio Lower Upper
95 100
174 70.9 0.0 139.8
176 68.7 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN084199.D
Acq: 27 Sep 2024 13:30

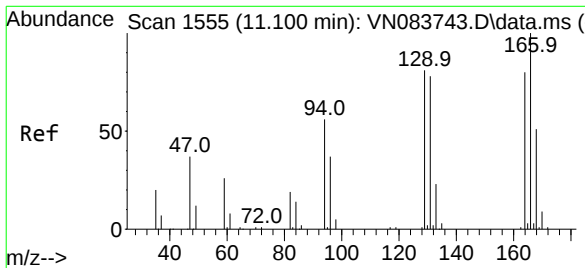
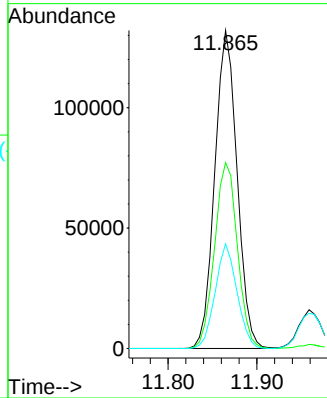
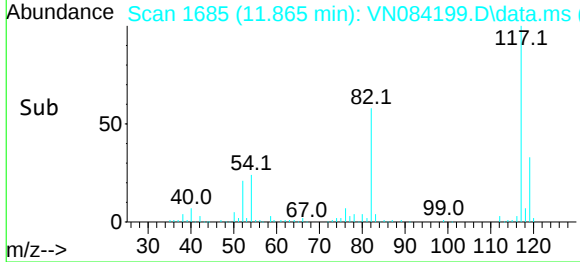
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01



Tgt Ion:117 Resp: 230723
Ion Ratio Lower Upper
117 100
82 58.4 47.4 71.0
119 32.9 26.3 39.5

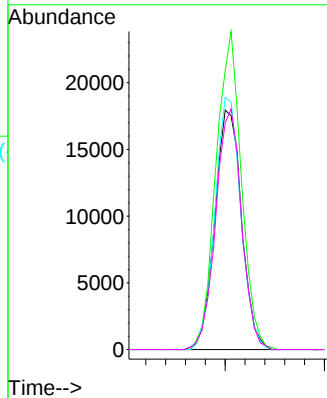
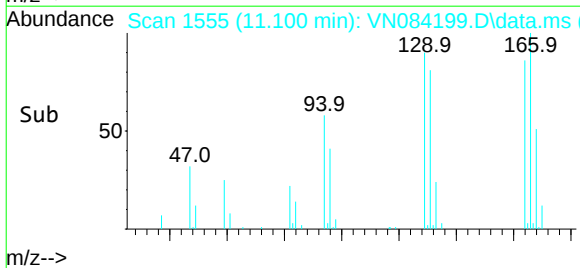
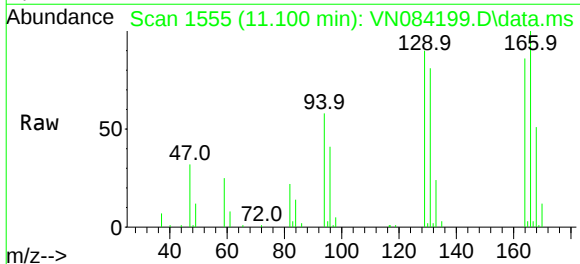
Manual Integrations
APPROVED

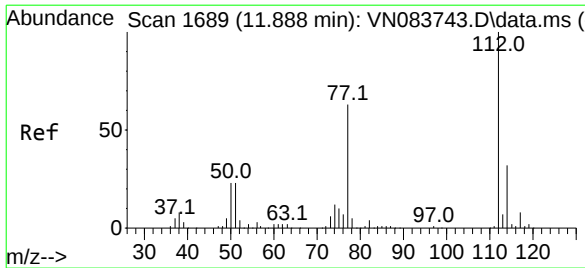
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#64
Tetrachloroethene
Concen: 21.937 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN084199.D
Acq: 27 Sep 2024 13:30

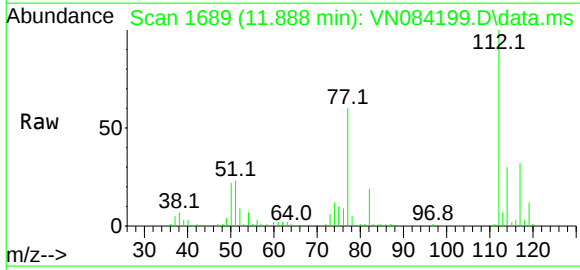
Tgt Ion:164 Resp: 33660
Ion Ratio Lower Upper
164 100
166 116.5 103.7 155.5
129 105.3 79.9 119.9
131 94.7 78.4 117.6





#65
Chlorobenzene
Concen: 21.657 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN084199.D
Acq: 27 Sep 2024 13:30

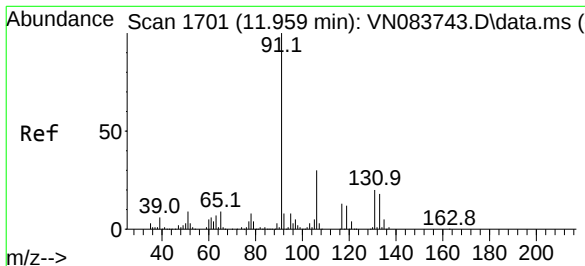
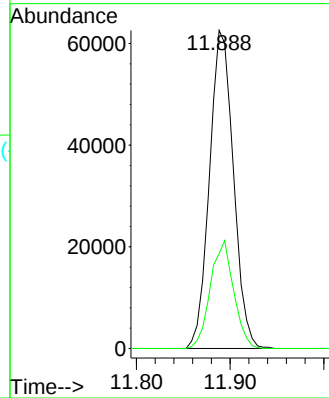
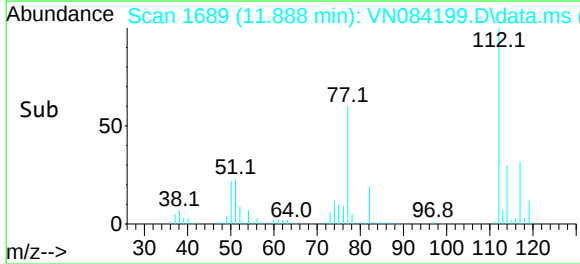
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01



Tgt Ion:112 Resp: 111054
Ion Ratio Lower Upper
112 100
114 29.8 25.7 38.5

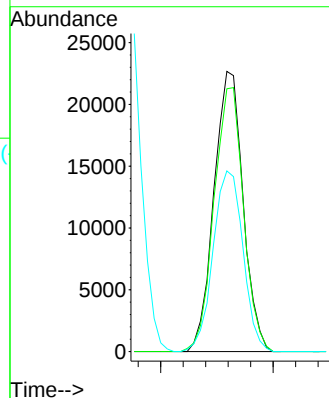
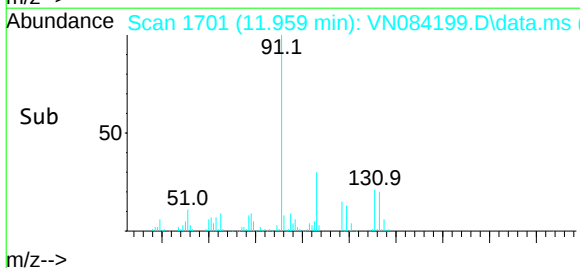
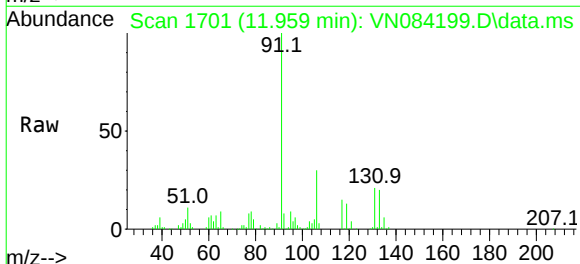
Manual Integrations
APPROVED

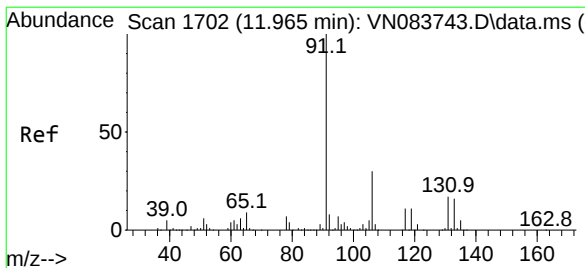
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 22.919 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084199.D
Acq: 27 Sep 2024 13:30

Tgt Ion:131 Resp: 40744
Ion Ratio Lower Upper
131 100
133 95.0 47.5 142.6
119 66.3 31.6 94.8





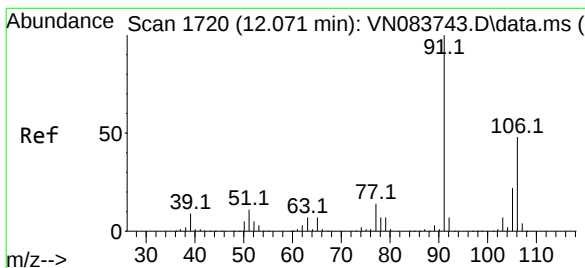
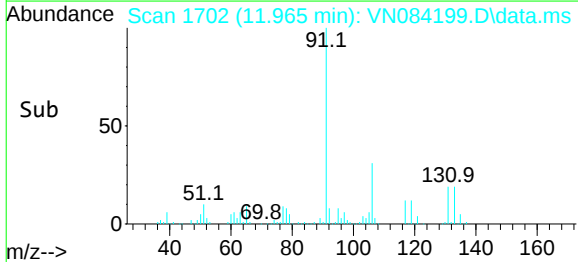
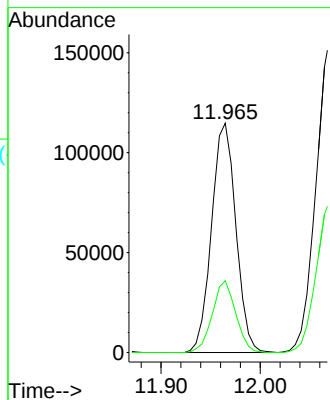
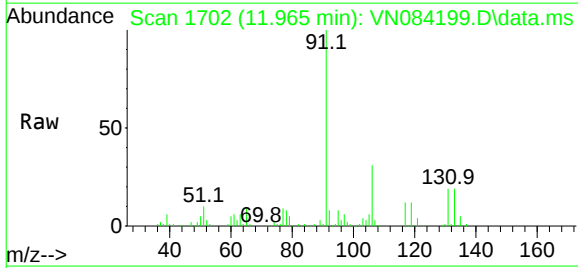
#67
Ethyl Benzene
Concen: 21.446 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN084199.D
Acq: 27 Sep 2024 13:30

Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01

Tgt Ion: 91 Resp: 195358
Ion Ratio Lower Upper
91 100
106 31.3 24.3 36.5

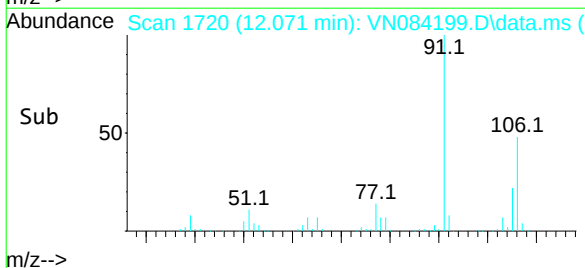
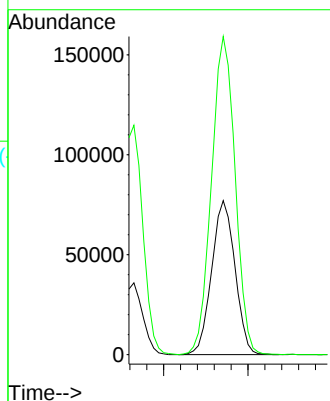
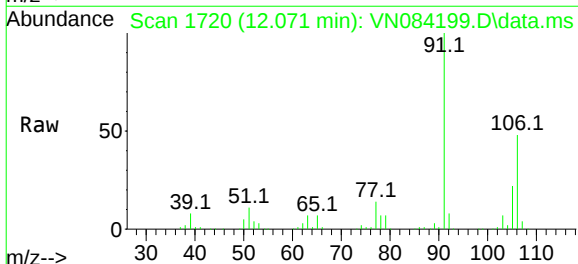
Manual Integrations
APPROVED

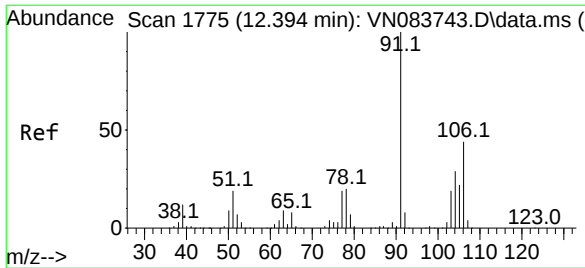
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#68
m/p-Xylenes
Concen: 43.764 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084199.D
Acq: 27 Sep 2024 13:30

Tgt Ion:106 Resp: 148010
Ion Ratio Lower Upper
106 100
91 209.5 169.2 253.8





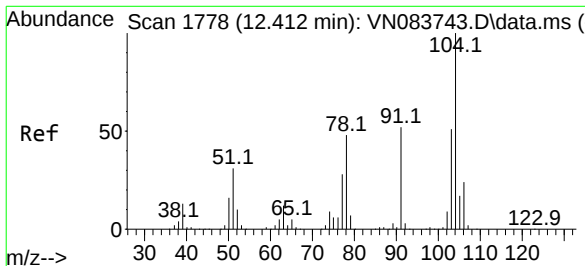
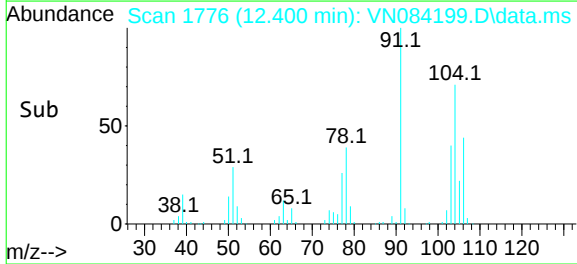
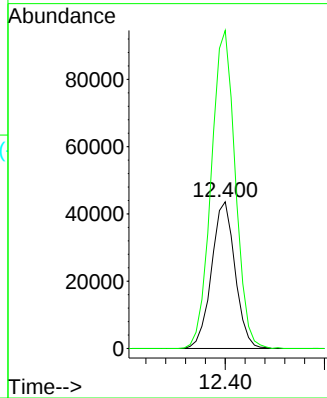
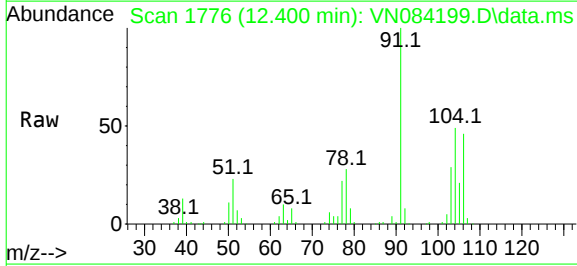
#69
o-Xylene
Concen: 21.902 ug/l
RT: 12.400 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN084199.D
Acq: 27 Sep 2024 13:30

Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01

Tgt Ion:106 Resp: 71708
Ion Ratio Lower Upper
106 100
91 221.9 112.9 338.6

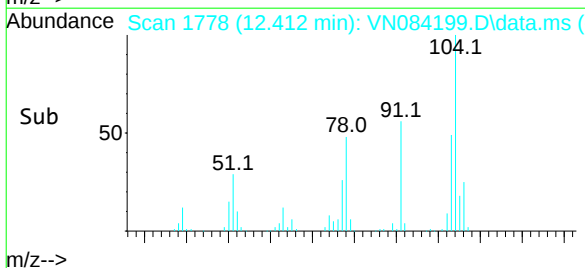
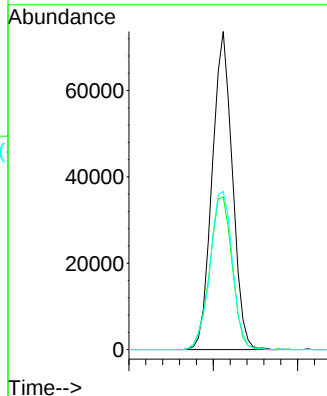
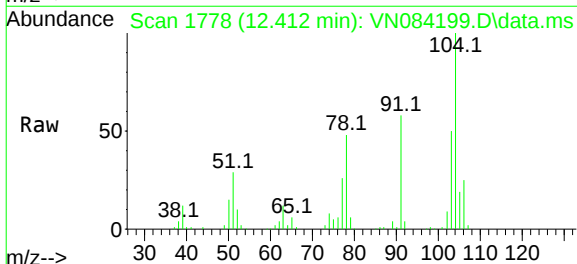
Manual Integrations
APPROVED

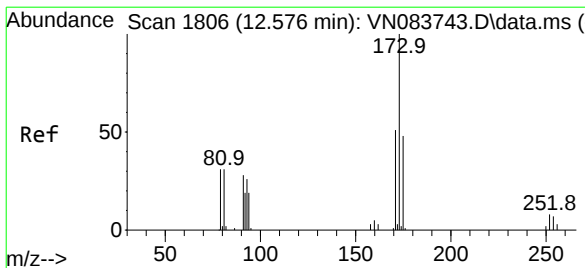
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#70
Styrene
Concen: 22.830 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN084199.D
Acq: 27 Sep 2024 13:30

Tgt Ion:104 Resp: 122669
Ion Ratio Lower Upper
104 100
78 53.5 43.3 64.9
103 54.9 43.4 65.2





#71

Bromoform

Concen: 25.368 ug/l

RT: 12.576 min Scan# 18

Delta R.T. 0.000 min

Lab File: VN084199.D

Acq: 27 Sep 2024 13:30

Instrument :

MSVOA_N

ClientSampleId :

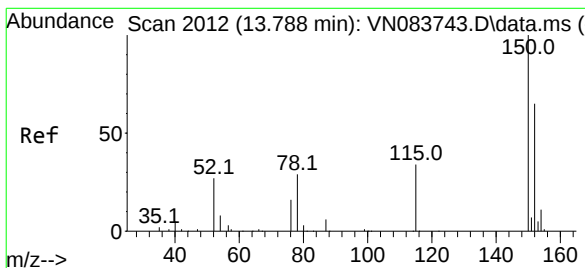
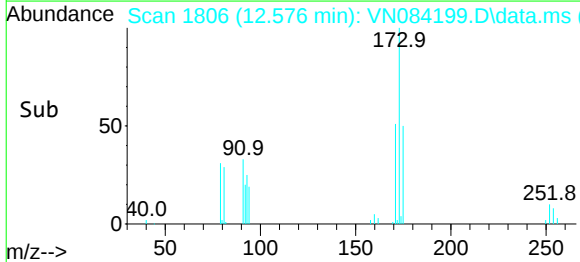
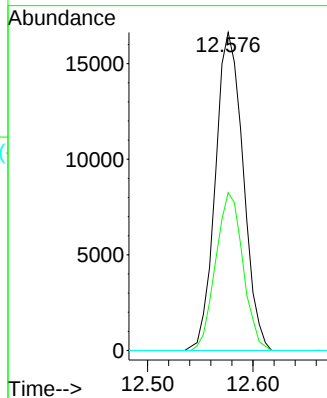
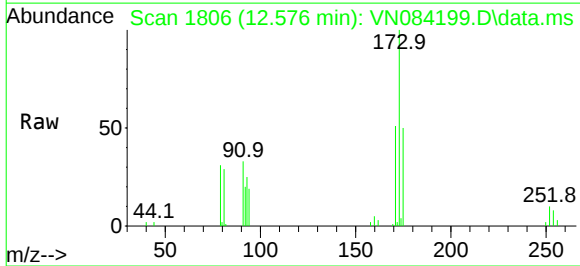
VN0927WBS01

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.7	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

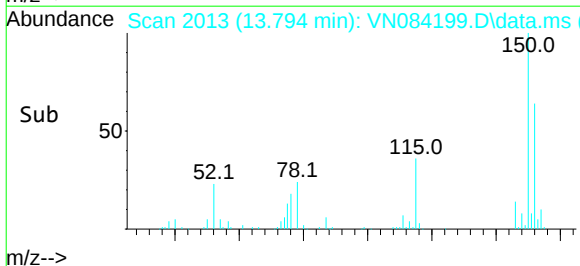
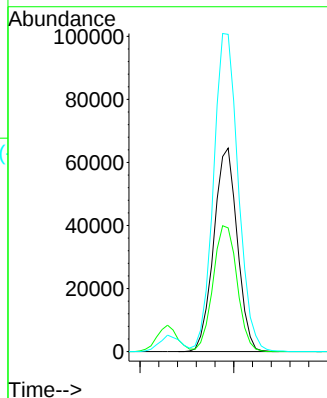
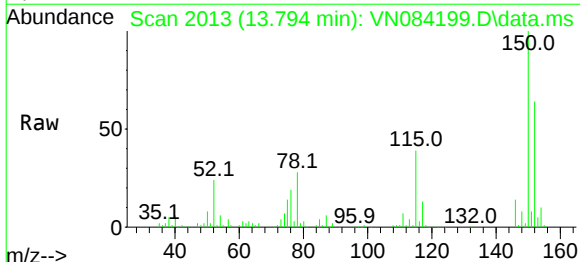
RT: 13.794 min Scan# 2013

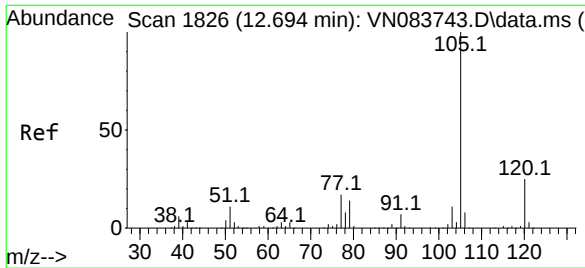
Delta R.T. 0.006 min

Lab File: VN084199.D

Acq: 27 Sep 2024 13:30

Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.2	32.2	96.6
150	164.5	0.0	348.6





#73

Isopropylbenzene

Concen: 21.445 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN084199.D

Acq: 27 Sep 2024 13:30

Instrument :

MSVOA_N

ClientSampleId :

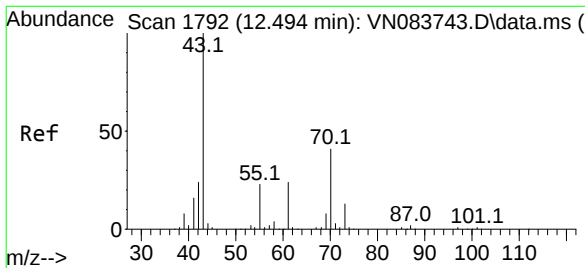
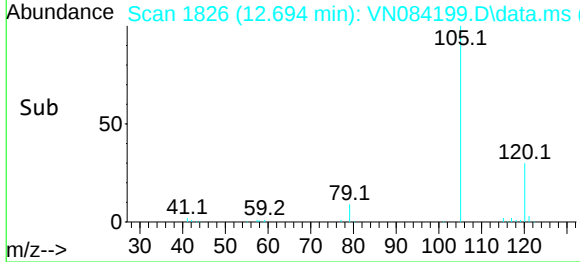
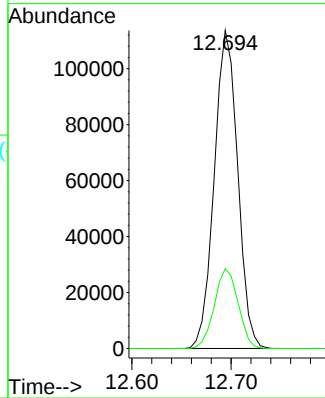
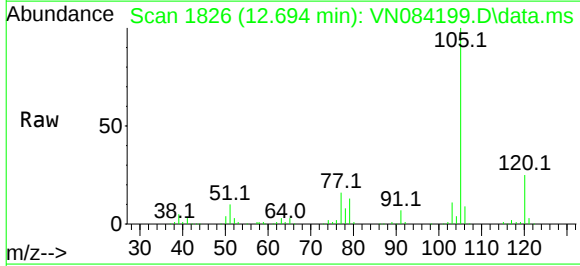
VN0927WBS01

Tgt Ion: 105 Resp: 186430
 Ion Ratio Lower Upper
 105 100
 120 25.4 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: 22.130 ug/l

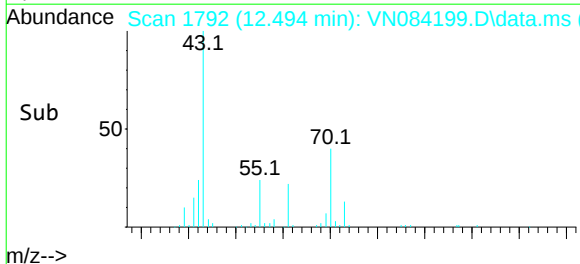
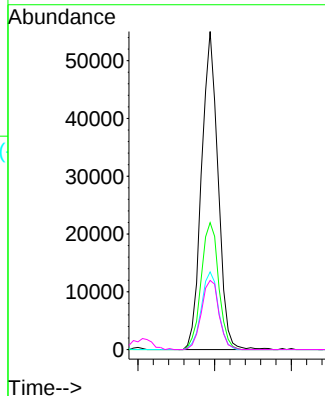
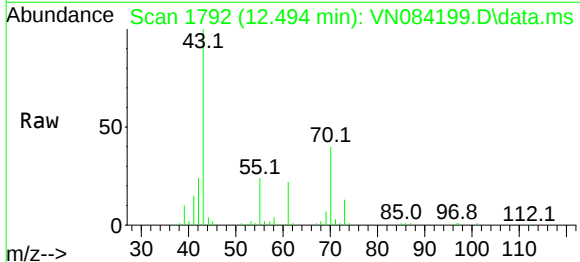
RT: 12.494 min Scan# 1792

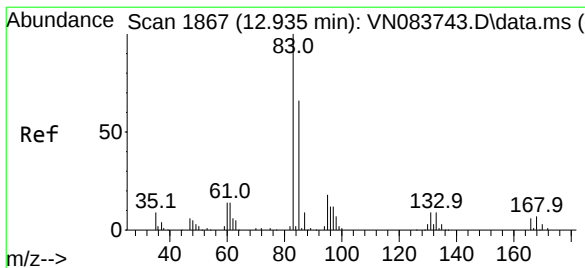
Delta R.T. 0.000 min

Lab File: VN084199.D

Acq: 27 Sep 2024 13:30

Tgt Ion: 43 Resp: 82082
 Ion Ratio Lower Upper
 43 100
 70 42.3 34.5 51.7
 55 25.1 18.6 28.0
 61 23.2 19.2 28.8





#75

1,1,2,2-Tetrachloroethane

Concen: 23.124 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VN084199.D

Acq: 27 Sep 2024 13:30

Instrument :

MSVOA_N

ClientSampleId :

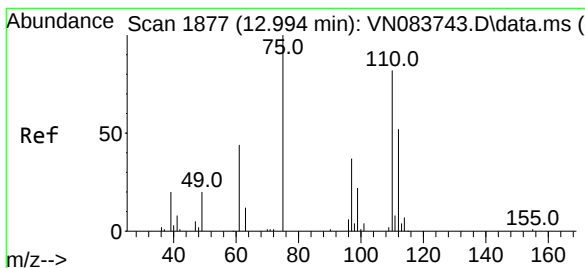
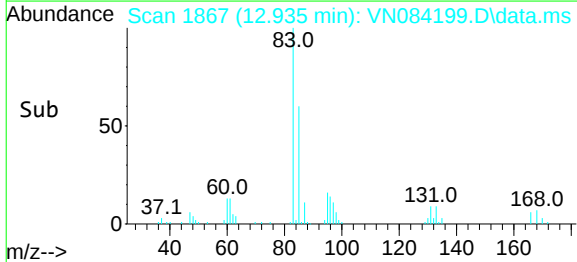
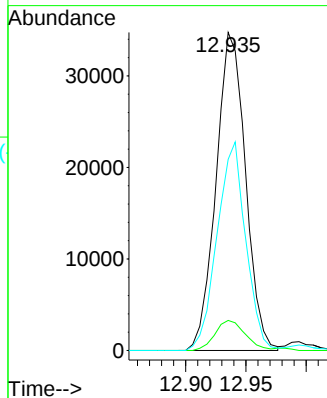
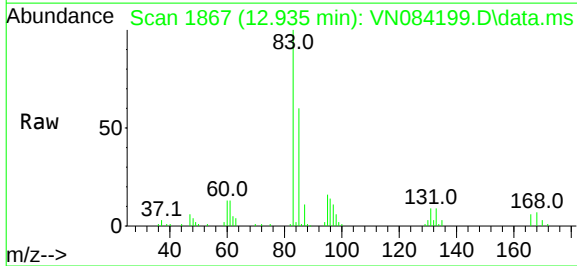
VN0927WBS01

Tgt Ion: 83	Resp: 59066
Ion Ratio	Lower Upper
83 100	
131 10.1	5.2 15.6
85 63.7	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: 18.316 ug/l m

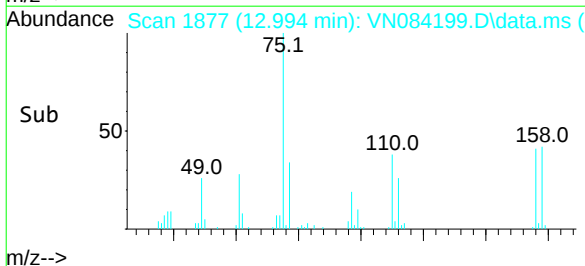
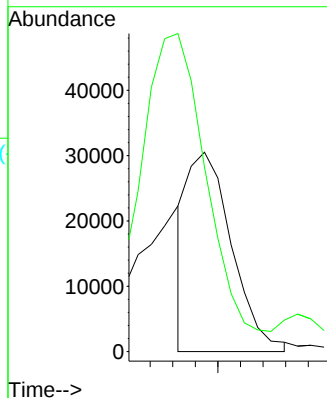
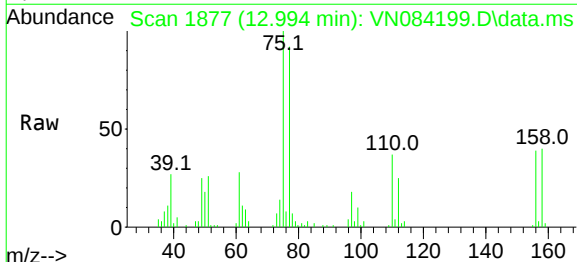
RT: 12.994 min Scan# 1877

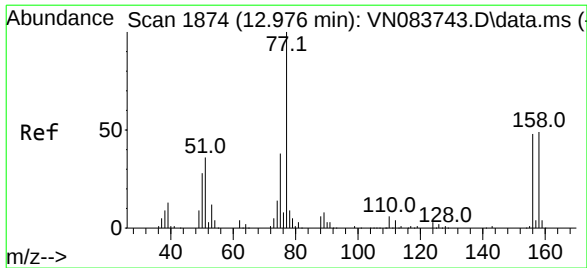
Delta R.T. 0.000 min

Lab File: VN084199.D

Acq: 27 Sep 2024 13:30

Tgt Ion: 75	Resp: 41530
Ion Ratio	Lower Upper
75 100	
77 246.8	95.2 285.6





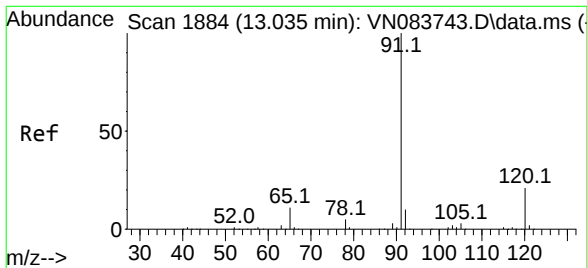
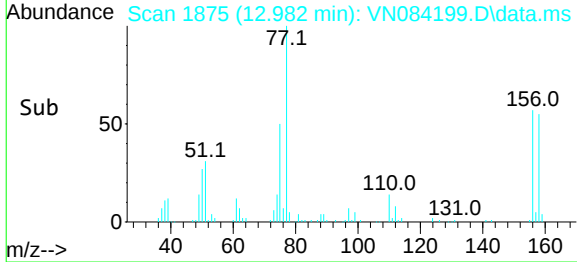
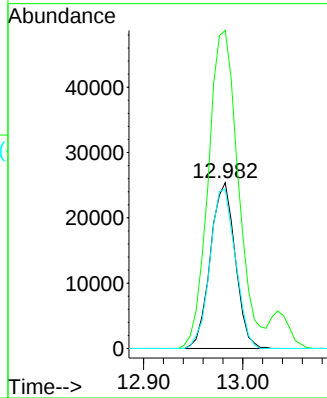
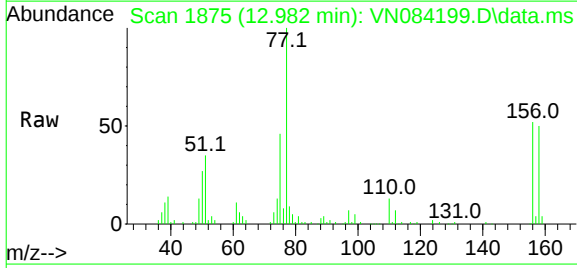
#77
Bromobenzene
Concen: 21.062 ug/l
RT: 12.982 min Scan# 1874
Delta R.T. 0.006 min
Lab File: VN084199.D
Acq: 27 Sep 2024 13:30

Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01

Tgt Ion: 156 Resp: 44076
Ion Ratio Lower Upper
156 100
77 232.5 114.3 343.1
158 98.7 48.9 146.7

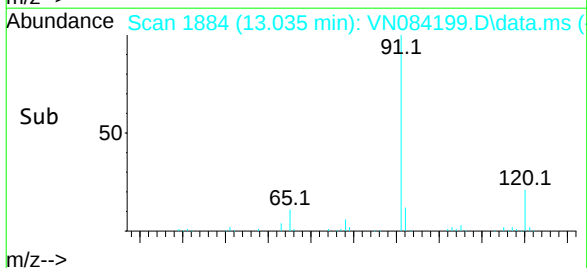
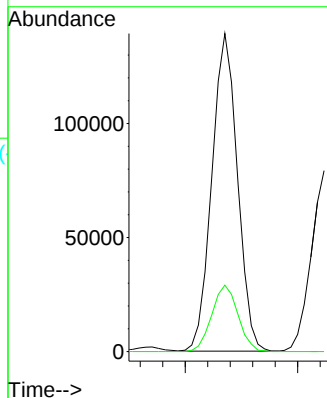
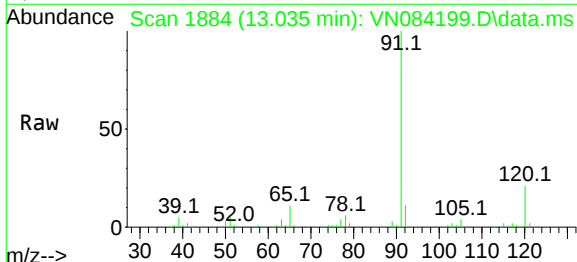
Manual Integrations
APPROVED

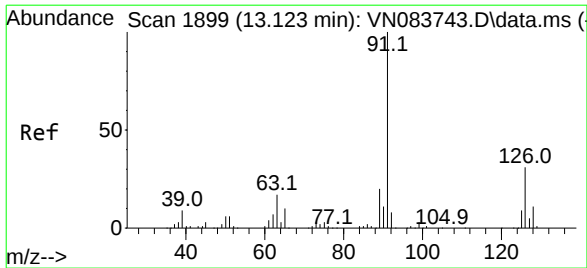
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#78
n-propylbenzene
Concen: 21.766 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084199.D
Acq: 27 Sep 2024 13:30

Tgt Ion: 91 Resp: 220165
Ion Ratio Lower Upper
91 100
120 21.4 11.0 33.0





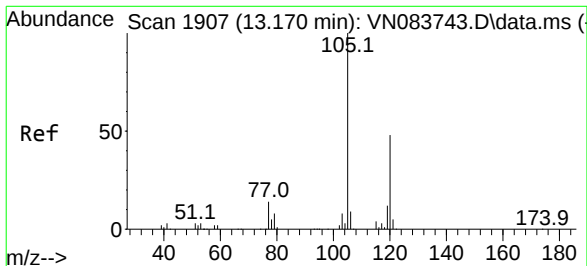
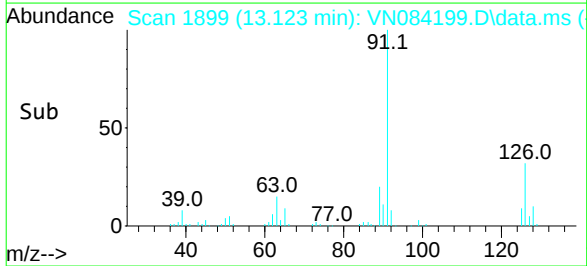
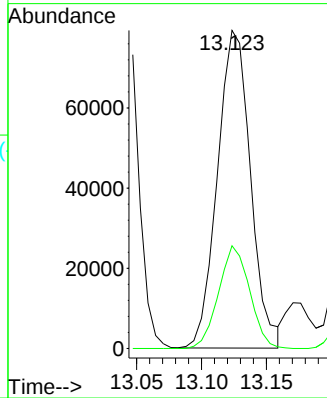
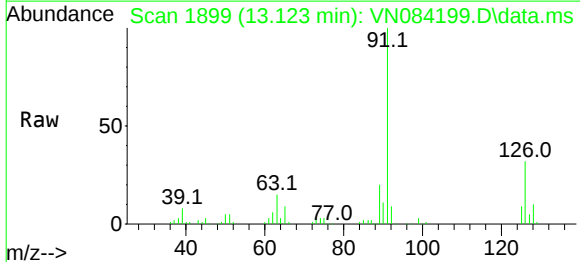
#79
2-Chlorotoluene
Concen: 21.840 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084199.D
Acq: 27 Sep 2024 13:30

Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01

Tgt Ion: 91 Resp: 140885
Ion Ratio Lower Upper
91 100
126 30.3 15.4 46.2

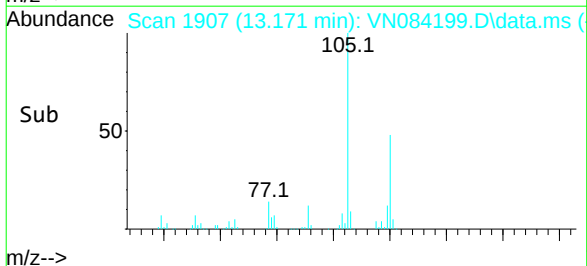
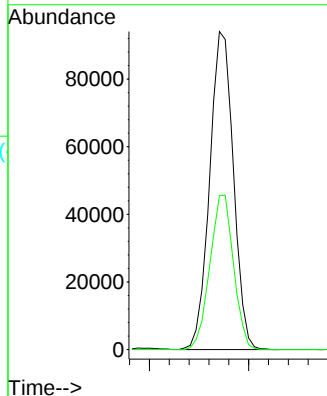
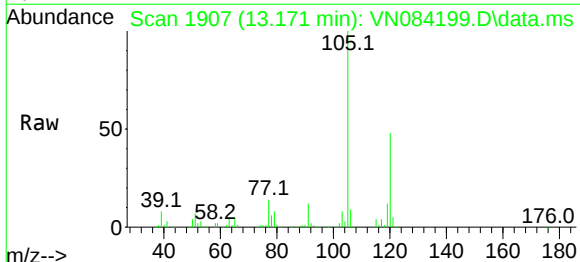
Manual Integrations
APPROVED

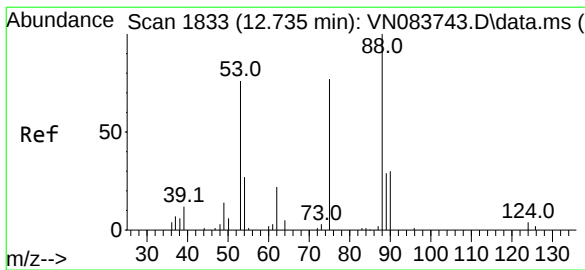
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.322 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084199.D
Acq: 27 Sep 2024 13:30

Tgt Ion:105 Resp: 156277
Ion Ratio Lower Upper
105 100
120 48.4 23.4 70.3





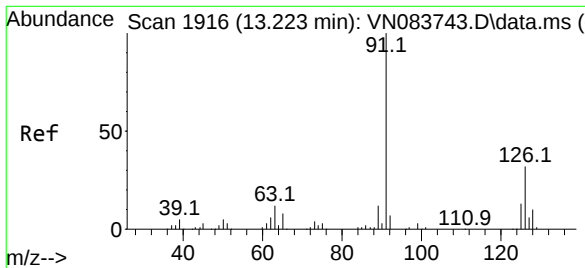
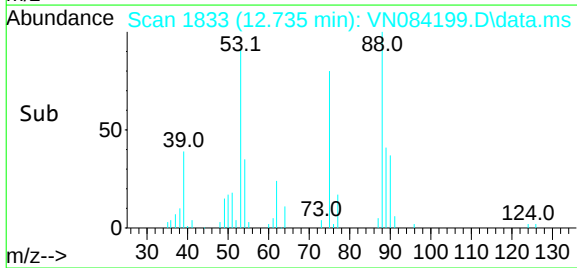
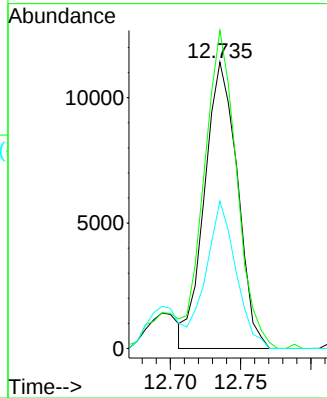
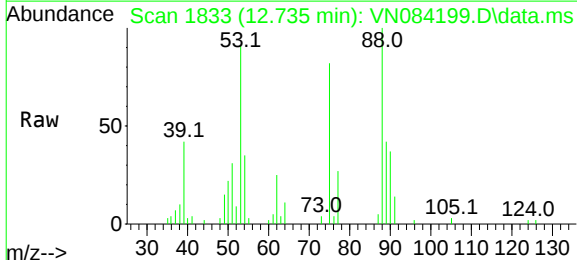
#81
trans-1,4-Dichloro-2-butene
Concen: 21.428 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084199.D
Acq: 27 Sep 2024 13:30

Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01

Tgt Ion	Ratio	Lower	Upper
75	100		
53	122.4	81.2	121.8
89	46.4	35.7	53.5

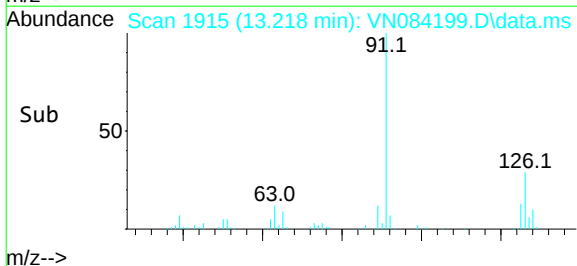
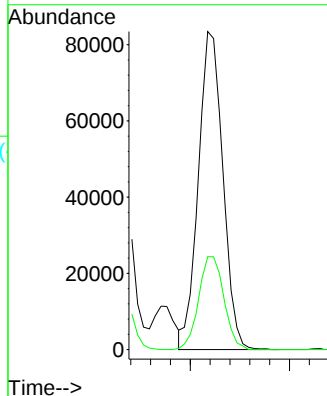
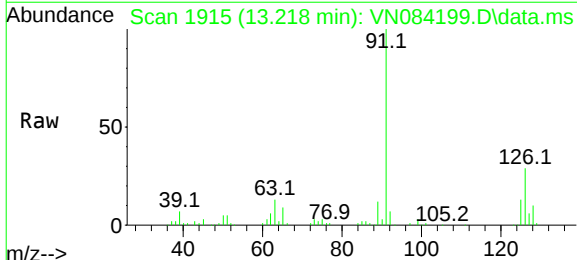
Manual Integrations
APPROVED

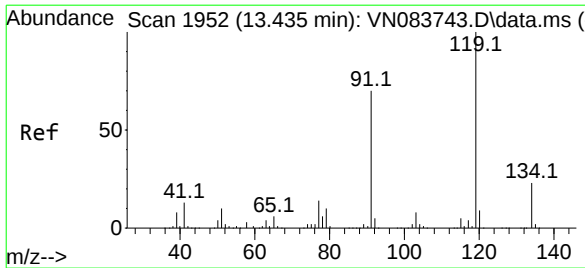
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#82
4-Chlorotoluene
Concen: 22.118 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN084199.D
Acq: 27 Sep 2024 13:30

Tgt Ion	Ratio	Lower	Upper
91	100		
126	30.1	15.4	46.2





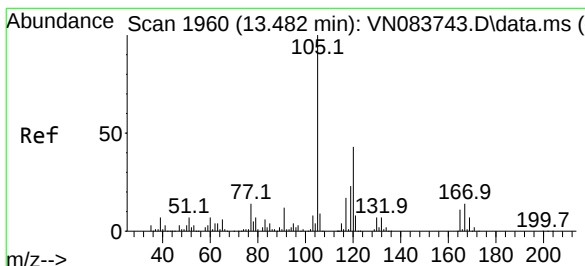
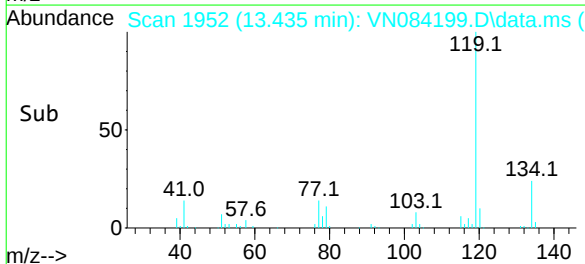
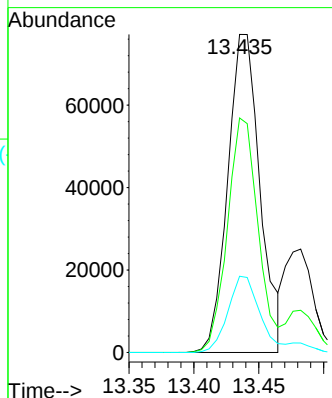
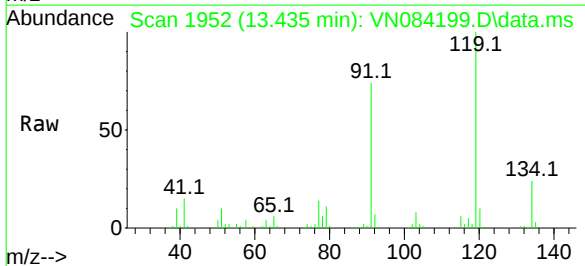
#83
tert-Butylbenzene
Concen: 20.897 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN084199.D
Acq: 27 Sep 2024 13:30

Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01

Tgt Ion:119 Resp: 134006
Ion Ratio Lower Upper
119 100
91 69.9 34.5 103.6
134 23.7 12.8 38.4

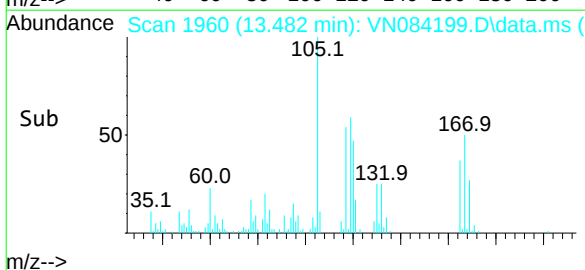
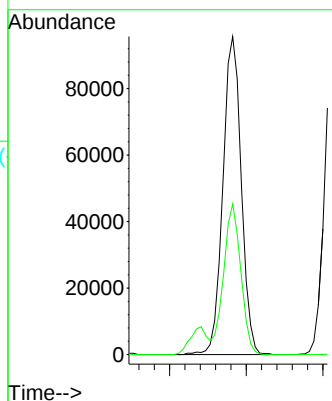
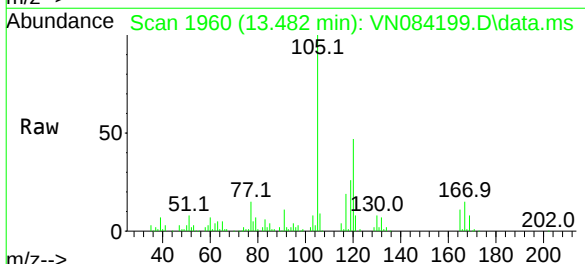
Manual Integrations
APPROVED

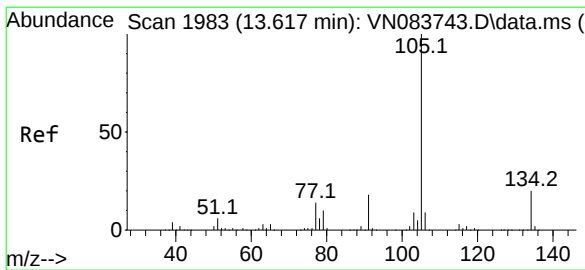
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#84
1,2,4-Trimethylbenzene
Concen: 21.566 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084199.D
Acq: 27 Sep 2024 13:30

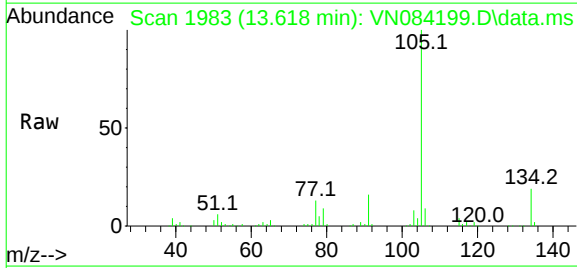
Tgt Ion:105 Resp: 158783
Ion Ratio Lower Upper
105 100
120 44.6 21.8 65.4





#85
sec-Butylbenzene
Concen: 21.991 ug/l
RT: 13.618 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN084199.D
Acq: 27 Sep 2024 13:30

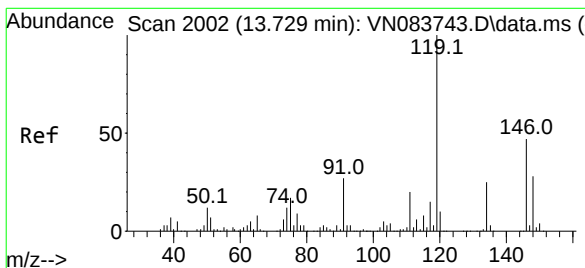
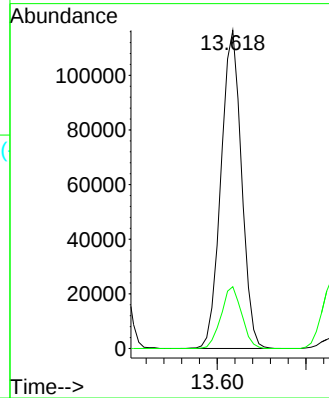
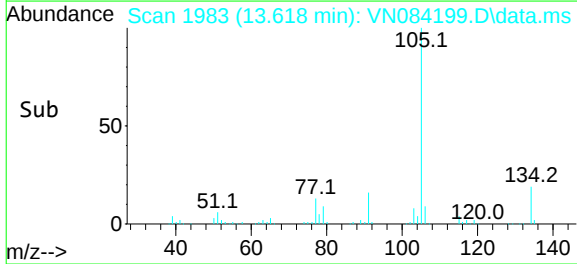
Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01



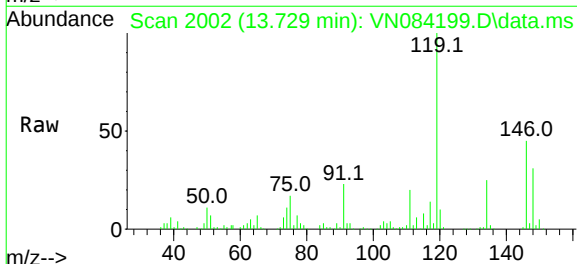
Tgt Ion:105 Resp: 187019
Ion Ratio Lower Upper
105 100
134 19.4 9.7 29.1

Manual Integrations
APPROVED

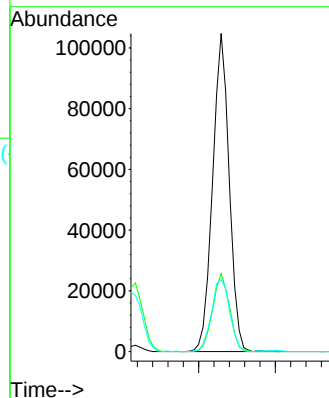
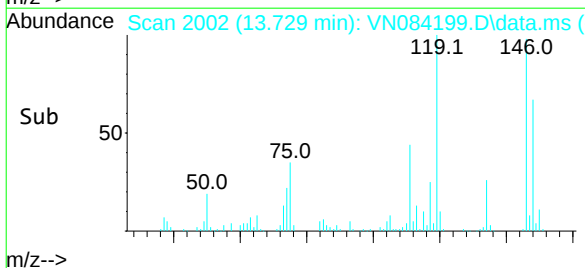
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024

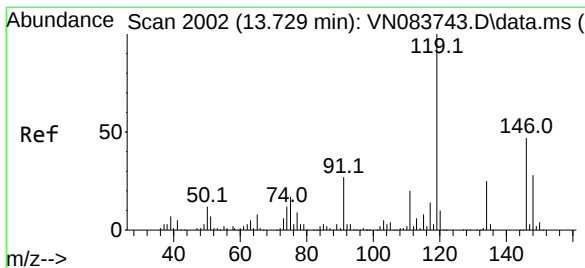


#86
p-Isopropyltoluene
Concen: 22.013 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN084199.D
Acq: 27 Sep 2024 13:30



Tgt Ion:119 Resp: 156932
Ion Ratio Lower Upper
119 100
134 25.0 12.8 38.3
91 25.0 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 21.198 ug/l

RT: 13.735 min Scan# 2002

Delta R.T. 0.006 min

Lab File: VN084199.D

Acq: 27 Sep 2024 13:30

Instrument :

MSVOA_N

ClientSampleId :

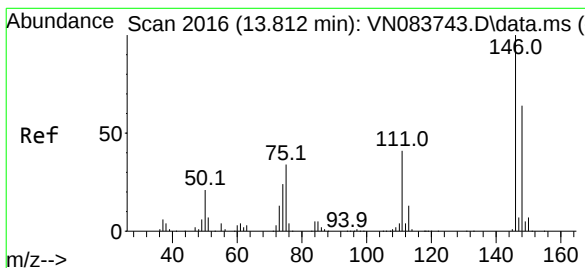
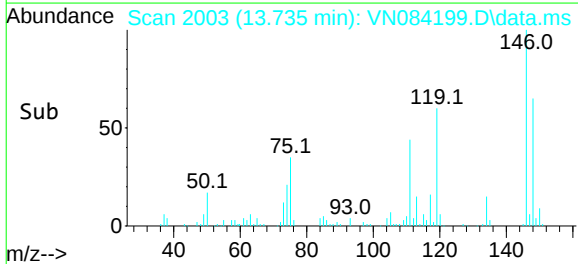
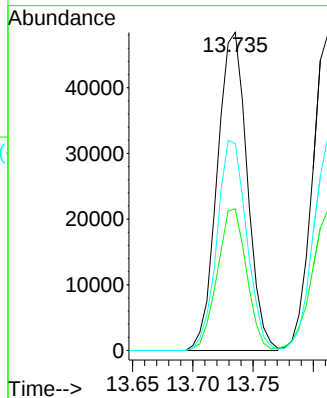
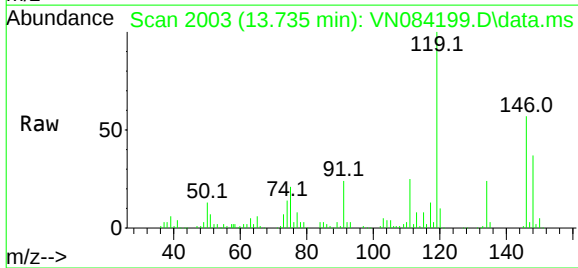
VN0927WBS01

Tgt Ion:	146	Resp:	83717
Ion	Ratio	Lower	Upper
146	100		
111	43.5	21.7	65.1
148	65.4	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: 20.696 ug/l

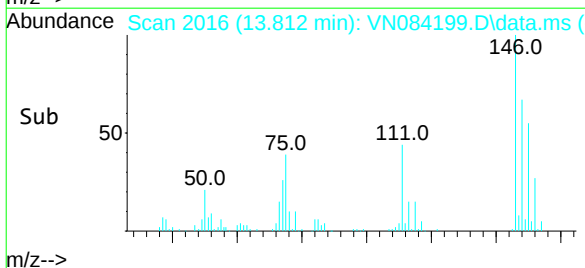
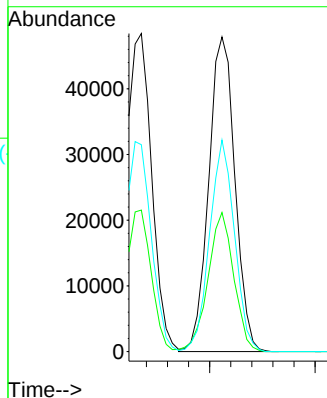
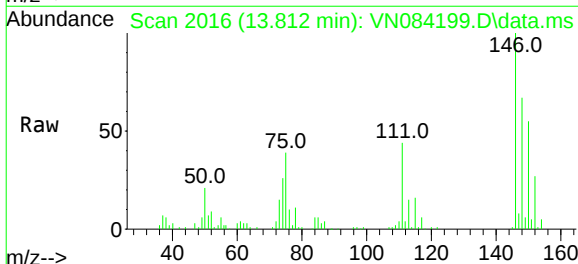
RT: 13.812 min Scan# 2016

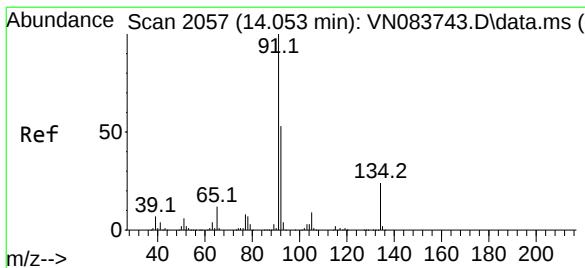
Delta R.T. 0.000 min

Lab File: VN084199.D

Acq: 27 Sep 2024 13:30

Tgt Ion:	146	Resp:	82761
Ion	Ratio	Lower	Upper
146	100		
111	43.4	21.3	64.0
148	63.8	32.0	96.2





#89

n-Butylbenzene

Concen: 20.688 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VN084199.D

Acq: 27 Sep 2024 13:30

Instrument :

MSVOA_N

ClientSampleId :

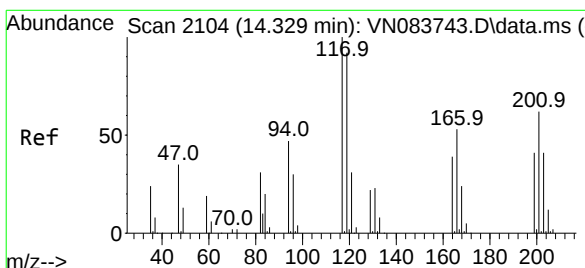
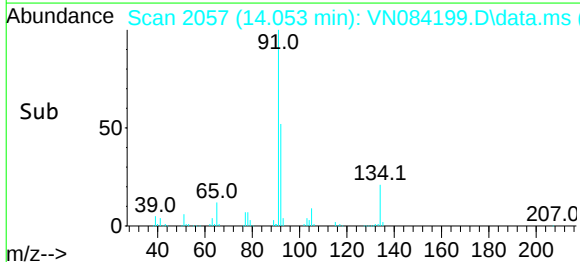
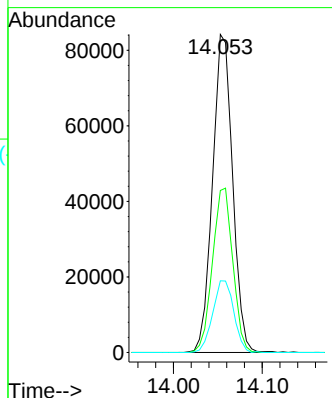
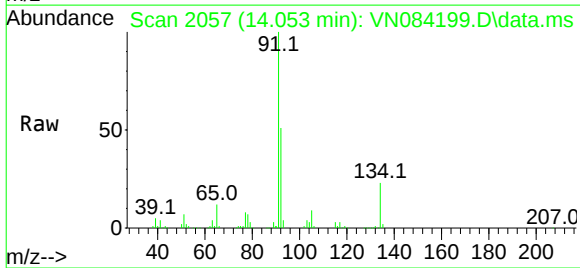
VN0927WBS01

Tgt Ion:	91	Resp:	132416
Ion	Ratio	Lower	Upper
91	100		
92	52.3	26.7	80.1
134	23.7	12.2	36.4

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 21.030 ug/l

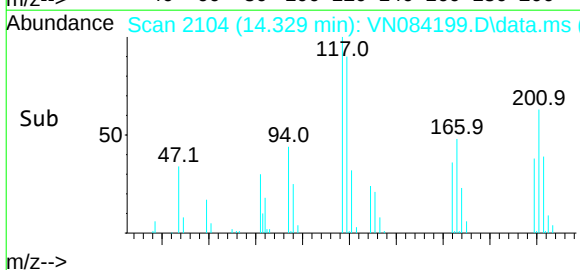
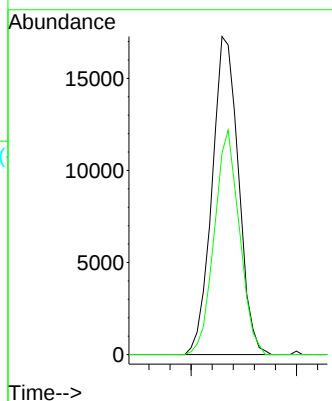
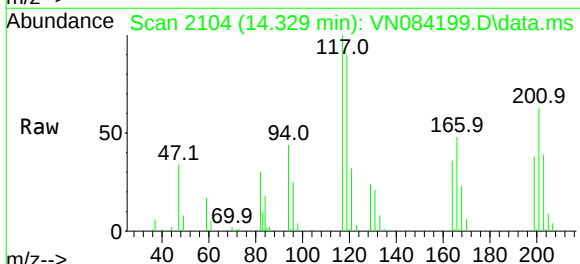
RT: 14.329 min Scan# 2104

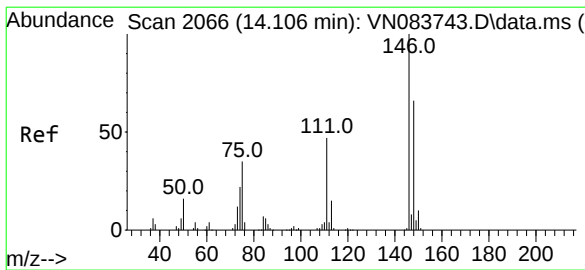
Delta R.T. 0.000 min

Lab File: VN084199.D

Acq: 27 Sep 2024 13:30

Tgt Ion:	117	Resp:	30137
Ion	Ratio	Lower	Upper
117	100		
201	67.2	32.8	98.3





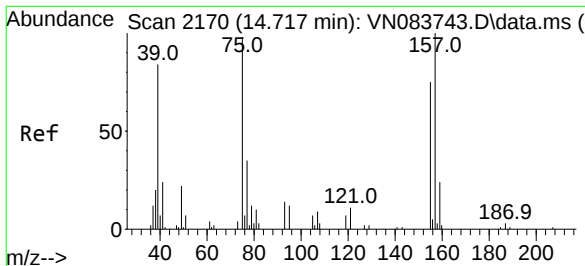
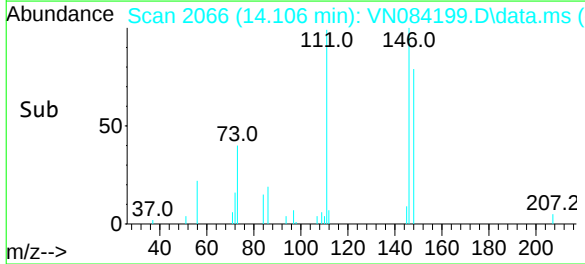
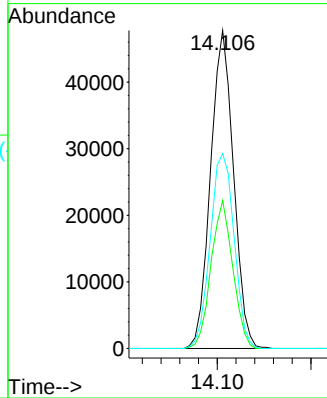
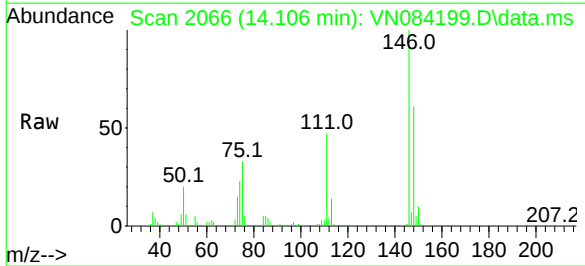
#91
1,2-Dichlorobenzene
Concen: 21.325 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN084199.D
Acq: 27 Sep 2024 13:30

Instrument :
MSVOA_N
ClientSampleId :
VN0927WBS01

Tgt Ion:	146	Resp:	81281
Ion	Ratio	Lower	Upper
146	100		
111	44.1	22.8	68.3
148	64.0	32.1	96.5

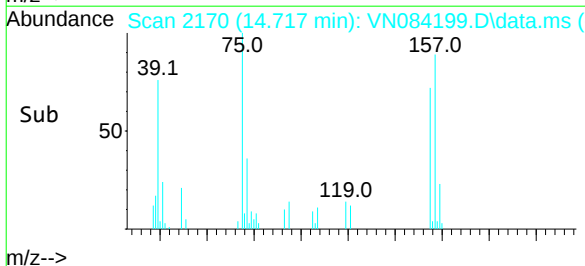
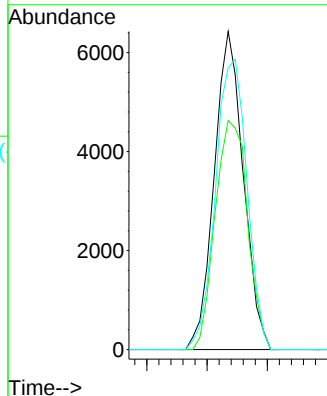
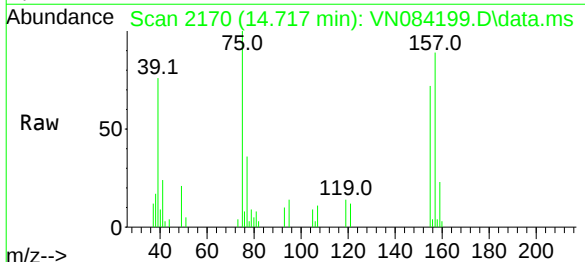
Manual Integrations
APPROVED

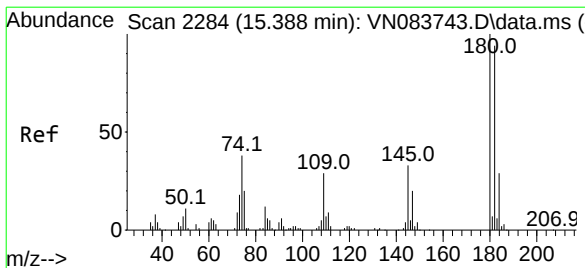
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.200 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN084199.D
Acq: 27 Sep 2024 13:30

Tgt Ion:	75	Resp:	10795
Ion	Ratio	Lower	Upper
75	100		
155	79.9	35.9	107.7
157	98.8	47.5	142.5





#93

1,2,4-Trichlorobenzene

Concen: 19.798 ug/l

RT: 15.394 min Scan# 2284

Delta R.T. 0.006 min

Lab File: VN084199.D

Acq: 27 Sep 2024 13:30

Instrument :

MSVOA_N

ClientSampleId :

VN0927WBS01

Tgt Ion:180 Resp: 40494

Ion Ratio Lower Upper

180 100

182 93.7 48.1 144.3

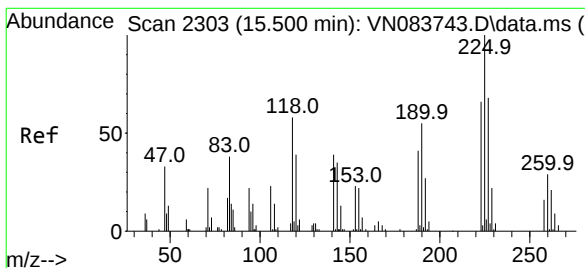
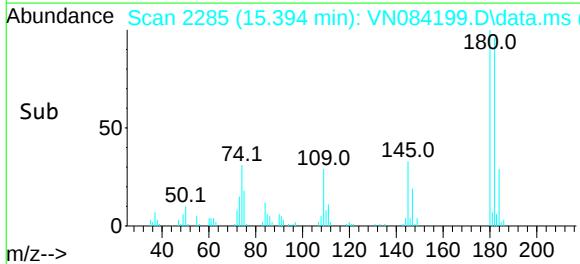
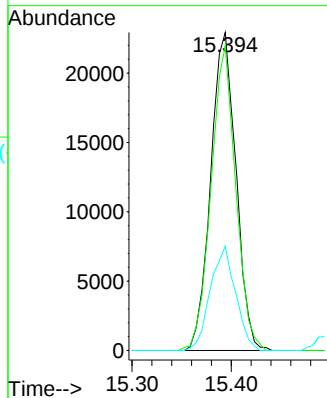
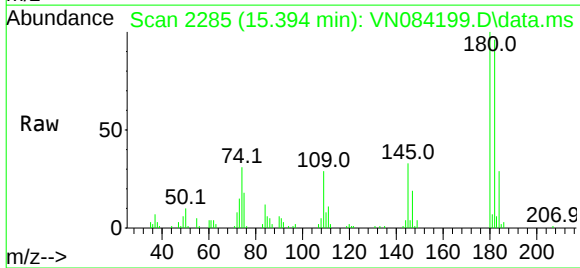
145 32.8 16.9 50.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/30/2024

Supervised By :Mahesh Dadoda 09/30/2024



#94

Hexachlorobutadiene

Concen: 20.426 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN084199.D

Acq: 27 Sep 2024 13:30

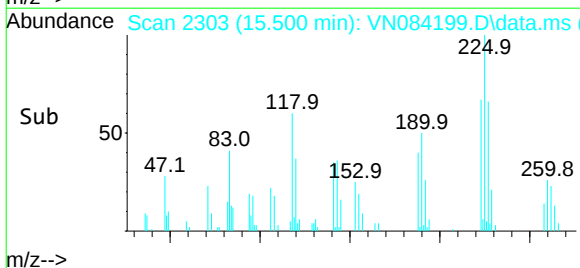
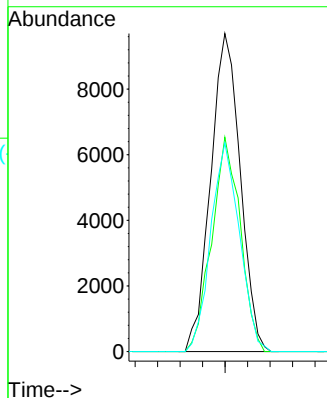
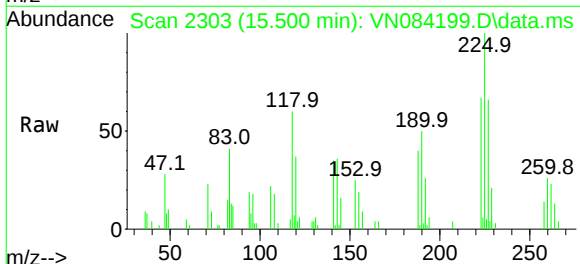
Tgt Ion:225 Resp: 17742

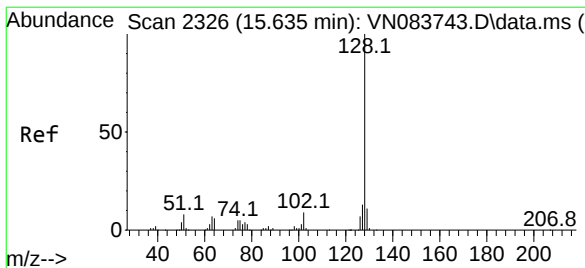
Ion Ratio Lower Upper

225 100

223 64.8 31.9 95.5

227 63.6 32.0 96.2





#95

Naphthalene

Concen: 19.324 ug/l

RT: 15.641 min Scan# 2326

Delta R.T. 0.006 min

Lab File: VN084199.D

Acq: 27 Sep 2024 13:30

Instrument :

MSVOA_N

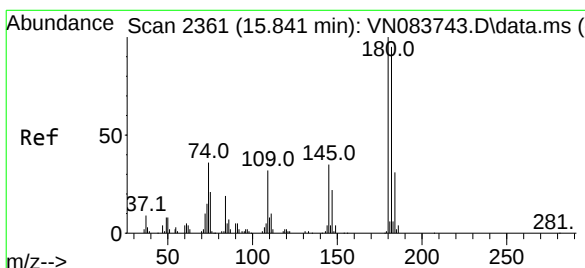
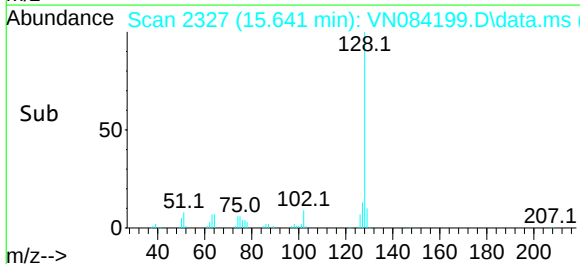
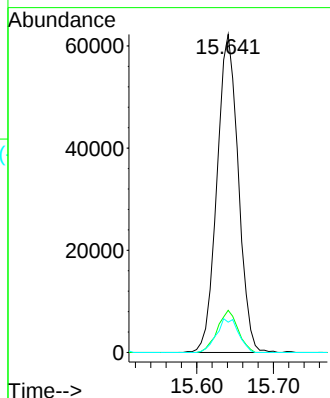
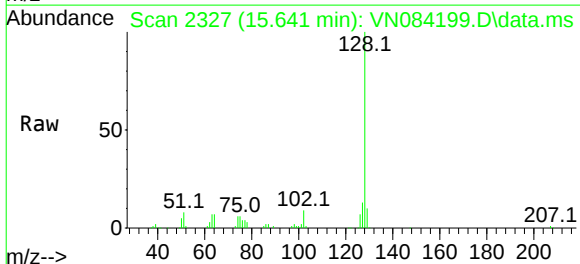
ClientSampleId :

VN0927WBS01

Tgt Ion:	128	Resp:	120244
Ion	Ratio	Lower	Upper
128	100		
127	12.8	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: 19.839 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN084199.D

Acq: 27 Sep 2024 13:30

Tgt Ion:	180	Resp:	38779
Ion	Ratio	Lower	Upper
180	100		
182	97.2	47.1	141.4
145	36.1	17.8	53.5

