

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082024\
 Data File : VN083394.D
 Acq On : 20 Aug 2024 12:36
 Operator : JC\MD
 Sample : VN0820WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0820WBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/21/2024
 Supervised By :Semsettin Yesilyurt 08/21/2024

Quant Time: Aug 21 02:23:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	141926	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	248701	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	224113	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	121236	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	119106	58.959	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 117.920%			
35) Dibromofluoromethane	8.165	113	87333	56.259	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 112.520%			
50) Toluene-d8	10.565	98	313859	54.202	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 108.400%			
62) 4-Bromofluorobenzene	12.847	95	132928	58.883	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 117.760%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	28408	17.651	ug/l	90
3) Chloromethane	2.359	50	30681	18.620	ug/l	99
4) Vinyl Chloride	2.512	62	32467	19.310	ug/l	96
5) Bromomethane	2.906	94	15956	15.294	ug/l	98
6) Chloroethane	3.077	64	22941	21.809	ug/l	95
7) Trichlorofluoromethane	3.471	101	58302	20.990	ug/l	97
8) Diethyl Ether	3.953	74	19791	19.148	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.353	101	31519	20.582	ug/l	99
10) Methyl Iodide	4.571	142	36210	17.976	ug/l #	98
11) Tert butyl alcohol	5.530	59	30174	71.873	ug/l	98
12) 1,1-Dichloroethene	4.324	96	29295	18.620	ug/l	94
13) Acrolein	4.177	56	26991	98.644	ug/l	99
14) Allyl chloride	5.018	41	54766	18.421	ug/l	90
15) Acrylonitrile	5.718	53	81947	94.908	ug/l	98
16) Acetone	4.424	43	69213	87.558	ug/l	97
17) Carbon Disulfide	4.700	76	70809	15.382	ug/l	100
18) Methyl Acetate	5.018	43	54642	23.201	ug/l	94
19) Methyl tert-butyl Ether	5.794	73	110838	19.518	ug/l	98
20) Methylene Chloride	5.271	84	34281	18.843	ug/l	86
21) trans-1,2-Dichloroethene	5.777	96	30372	18.678	ug/l	83
22) Diisopropyl ether	6.671	45	116162	20.786	ug/l	96
23) Vinyl Acetate	6.600	43	542032	94.625	ug/l	97
24) 1,1-Dichloroethane	6.565	63	65180	21.397	ug/l	99
25) 2-Butanone	7.482	43	109426	90.155	ug/l	94
26) 2,2-Dichloropropane	7.488	77	56510	19.976	ug/l	99
27) cis-1,2-Dichloroethene	7.482	96	38362	19.551	ug/l	96
28) Bromochloromethane	7.812	49	28579	22.957	ug/l	86
29) Tetrahydrofuran	7.835	42	70553	89.921	ug/l	90
30) Chloroform	7.959	83	68881	21.765	ug/l	100
31) Cyclohexane	8.253	56	53860	17.991	ug/l	94
32) 1,1,1-Trichloroethane	8.165	97	61714	20.602	ug/l	96
36) 1,1-Dichloropropene	8.365	75	43815	18.659	ug/l	99
37) Ethyl Acetate	7.559	43	47017	17.882	ug/l	96
38) Carbon Tetrachloride	8.359	117	52861	19.986	ug/l	97
39) Methylcyclohexane	9.600	83	50119	17.377	ug/l	95
40) Benzene	8.600	78	139631	19.960	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	24715	16.532	ug/l	89
42) 1,2-Dichloroethane	8.671	62	53845	21.130	ug/l	98
43) Isopropyl Acetate	8.688	43	85478	17.300	ug/l	94
44) Trichloroethene	9.353	130	31884	19.149	ug/l	99
45) 1,2-Dichloropropane	9.618	63	35187	21.190	ug/l	94
46) Dibromomethane	9.706	93	24517	20.627	ug/l	99
47) Bromodichloromethane	9.888	83	54139	20.286	ug/l	97
48) Methyl methacrylate	9.682	41	38008	17.485	ug/l	93
49) 1,4-Dioxane	9.694	88	13043	332.591	ug/l	97
51) 4-Methyl-2-Pentanone	10.447	43	231312	93.034	ug/l	95
52) Toluene	10.629	92	88476	20.017	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	51793	18.893	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	55202	18.932	ug/l	92
55) 1,1,2-Trichloroethane	11.012	97	33253	20.993	ug/l	94
56) Ethyl methacrylate	10.871	69	54360	18.204	ug/l	90
57) 1,3-Dichloropropane	11.165	76	58164	20.601	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	93828	74.334	ug/l	98
59) 2-Hexanone	11.194	43	168039	87.360	ug/l	93
60) Dibromochloromethane	11.359	129	38936	20.331	ug/l	98
61) 1,2-Dibromoethane	11.465	107	33172	19.935	ug/l	100
64) Tetrachloroethene	11.100	164	26543	17.883	ug/l	92
65) Chlorobenzene	11.894	112	93019	18.782	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	33950	19.437	ug/l	99
67) Ethyl Benzene	11.965	91	167133	18.396	ug/l	99
68) m/p-Xylenes	12.070	106	122263	35.924	ug/l	96
69) o-Xylene	12.400	106	60241	17.947	ug/l	98
70) Styrene	12.412	104	103347	18.332	ug/l	98
71) Bromoform	12.576	173	24482	18.502	ug/l #	97
73) Isopropylbenzene	12.694	105	160608	15.838	ug/l	99
74) N-amyl acetate	12.494	43	68660	13.842	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.935	83	49430	17.235	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	42655m	16.031	ug/l	
77) Bromobenzene	12.982	156	36989	16.421	ug/l	96
78) n-propylbenzene	13.035	91	182840	15.659	ug/l	100
79) 2-Chlorotoluene	13.123	91	118917	16.064	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	135598	15.972	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	16998	13.896	ug/l	90
82) 4-Chlorotoluene	13.223	91	120190	16.186	ug/l	96
83) tert-Butylbenzene	13.441	119	120802	16.068	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	138776	16.220	ug/l	100
85) sec-Butylbenzene	13.617	105	160153	15.611	ug/l	99
86) p-Isopropyltoluene	13.729	119	134329	15.858	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	68443	16.147	ug/l	94
88) 1,4-Dichlorobenzene	13.812	146	72253	16.909	ug/l	97
89) n-Butylbenzene	14.059	91	114277	15.570	ug/l	100
90) Hexachloroethane	14.335	117	26811	16.383	ug/l	91
91) 1,2-Dichlorobenzene	14.106	146	69659	16.983	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	9971	14.327	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	35770	15.566	ug/l	96
94) Hexachlorobutadiene	15.500	225	14734	14.418	ug/l	99
95) Naphthalene	15.641	128	115039	14.133	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	34614	15.223	ug/l	97

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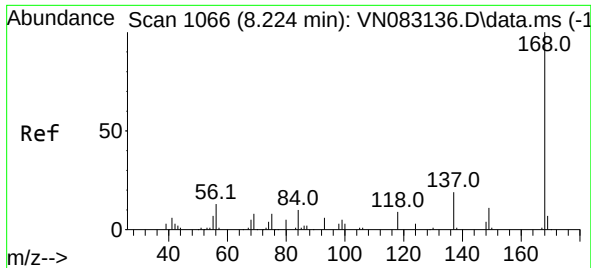
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024

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Quant Title : SW846 8260
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Response via : Initial Calibration

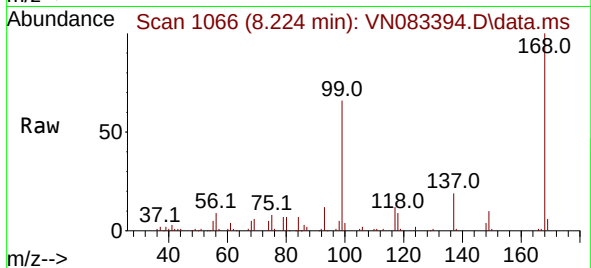
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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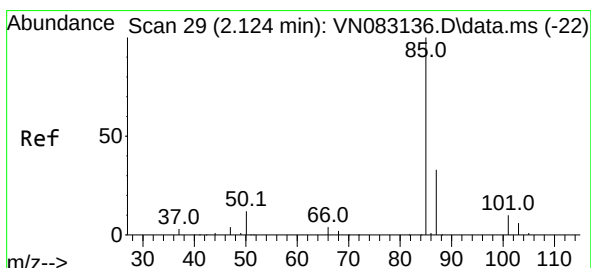
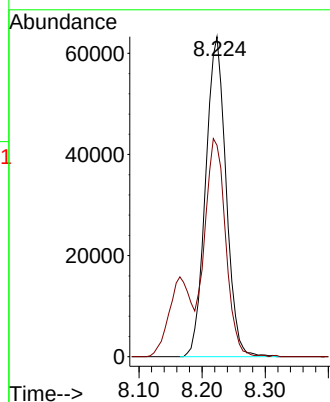
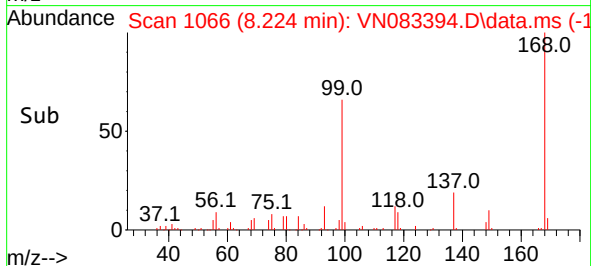
Instrument :
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VN0820WBS01



Tgt Ion:168 Resp: 141920
Ion Ratio Lower Upper
168 100
99 66.1 48.2 72.4

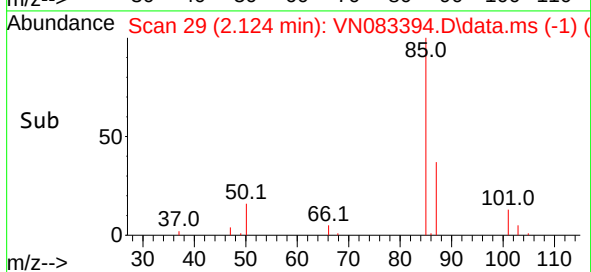
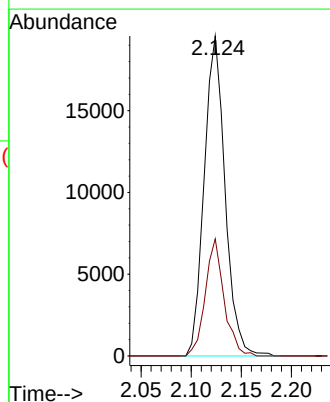
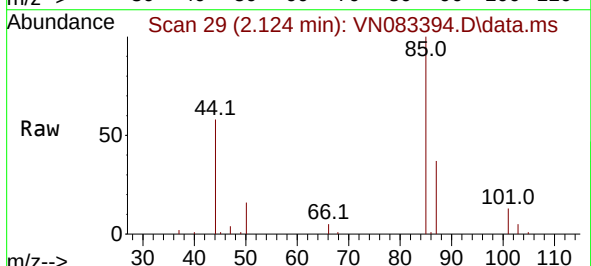
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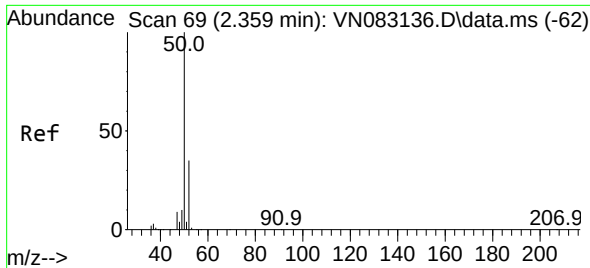
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#2
Dichlorodifluoromethane
Concen: 17.651 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36

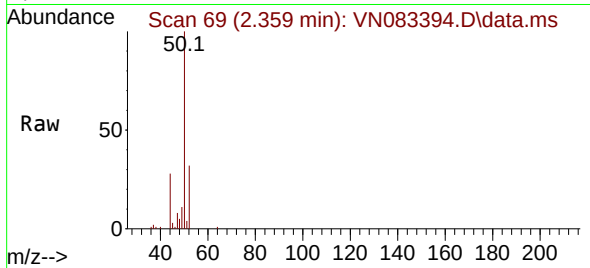
Tgt Ion: 85 Resp: 28408
Ion Ratio Lower Upper
85 100
87 36.6 15.7 47.0





#3
Chloromethane
Concen: 18.620 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36

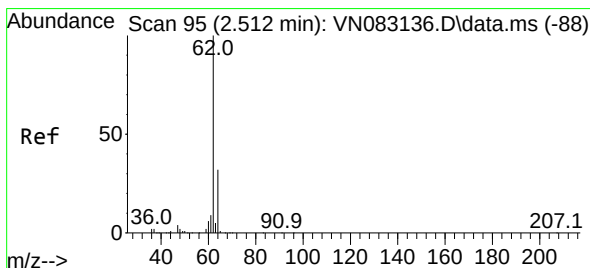
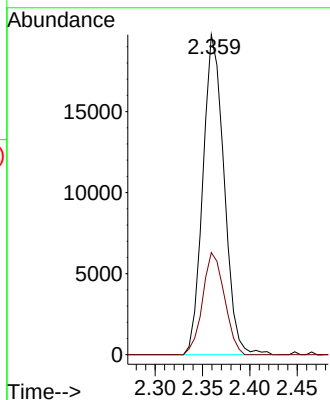
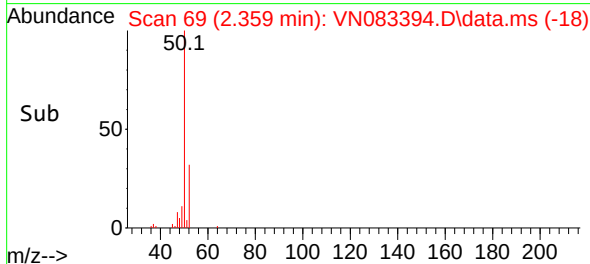
Instrument :
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Tgt Ion: 50 Resp: 3068
Ion Ratio Lower Upper
50 100
52 31.9 25.0 37.4

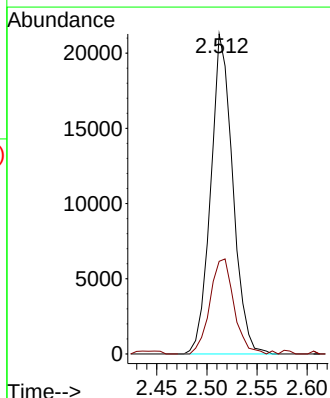
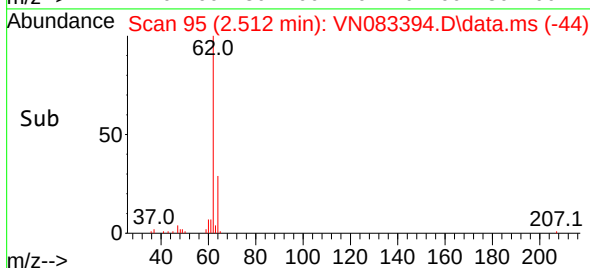
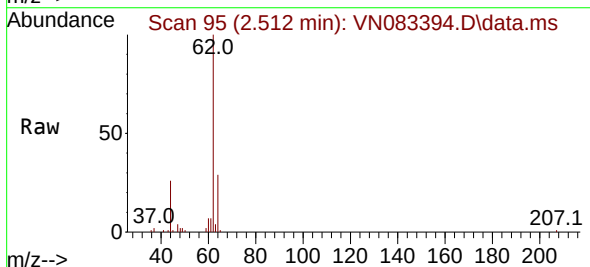
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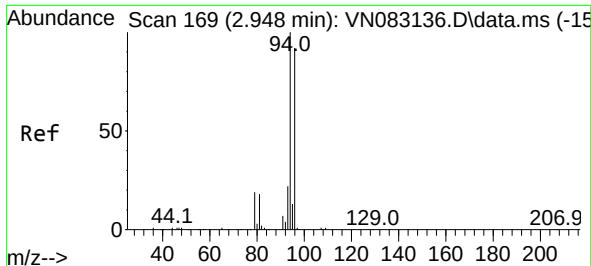
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#4
Vinyl Chloride
Concen: 19.310 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN083394.D
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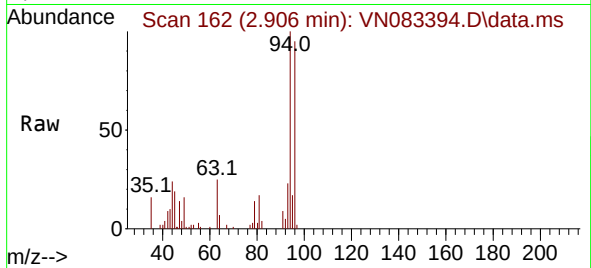
Tgt Ion: 62 Resp: 32467
Ion Ratio Lower Upper
62 100
64 29.0 25.0 37.6





#5
Bromomethane
Concen: 15.294 ug/l
RT: 2.906 min Scan# 11
Delta R.T. -0.041 min
Lab File: VN083394.D
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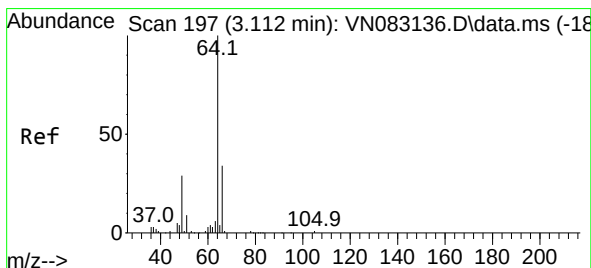
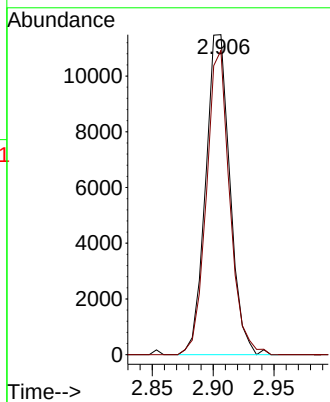
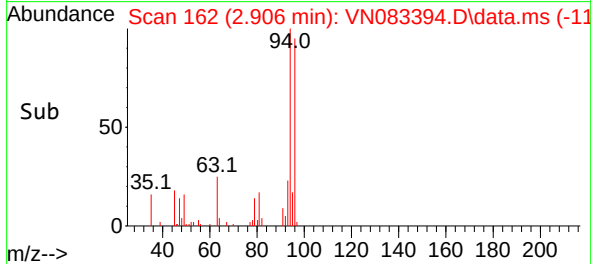
Instrument :
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Tgt Ion: 94 Resp: 15950
Ion Ratio Lower Upper
94 100
96 95.0 78.0 117.0

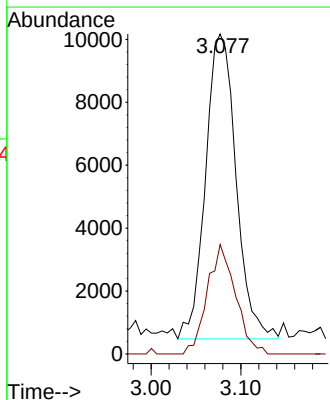
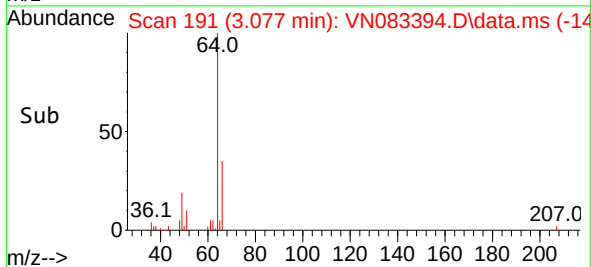
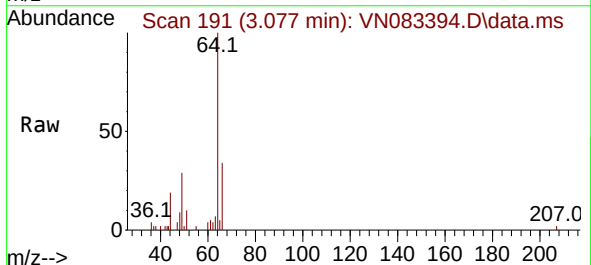
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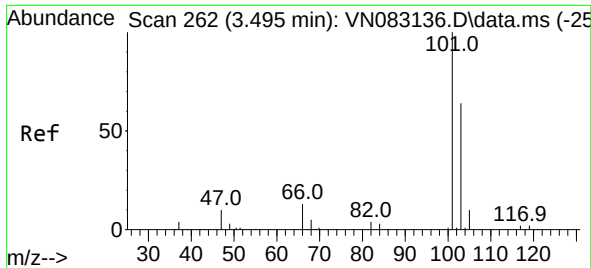
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#6
Chloroethane
Concen: 21.809 ug/l
RT: 3.077 min Scan# 191
Delta R.T. -0.035 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36

Tgt Ion: 64 Resp: 22941
Ion Ratio Lower Upper
64 100
66 35.9 26.6 40.0





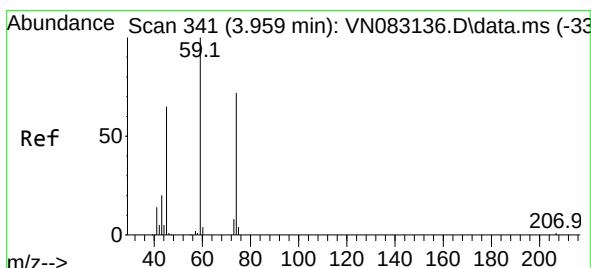
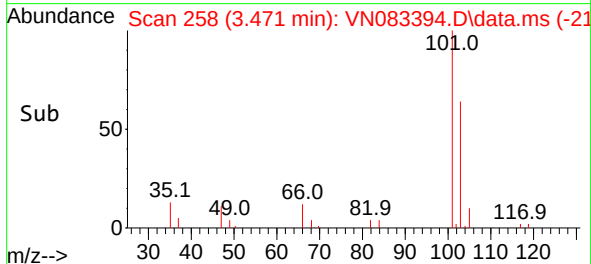
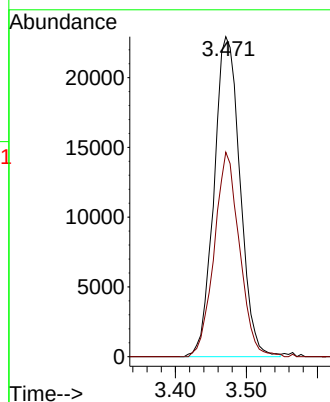
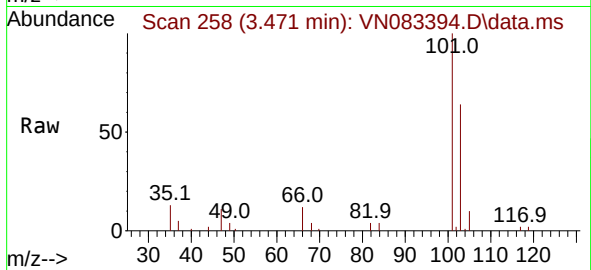
#7
Trichlorofluoromethane
Concen: 20.990 ug/l
RT: 3.471 min Scan# 21
Delta R.T. -0.024 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36

Instrument :
MSVOA_N
ClientSampleId :
VN0820WBS01

Tgt Ion:101 Resp: 5830
Ion Ratio Lower Upper
101 100
103 63.9 52.7 79.1

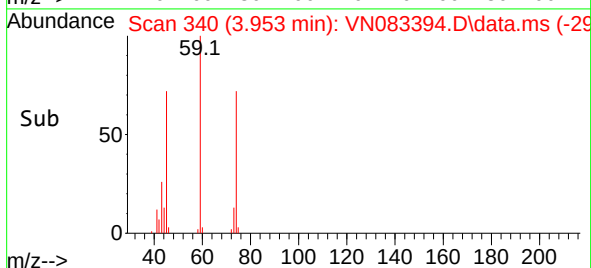
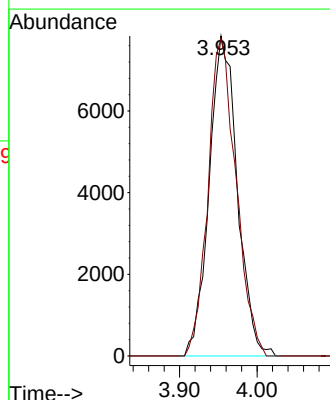
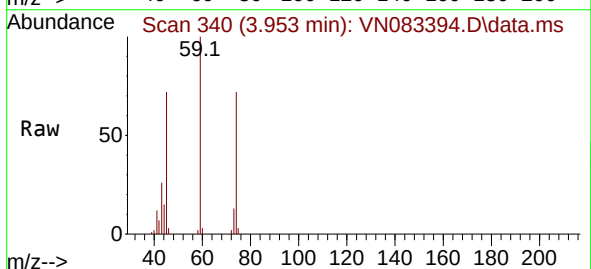
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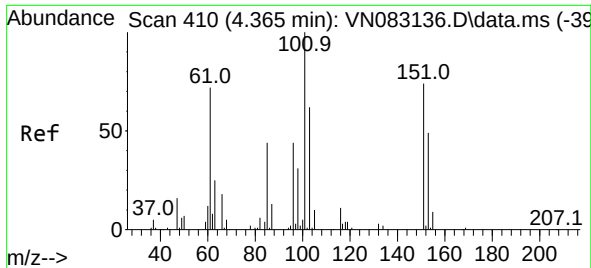
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#8
Diethyl Ether
Concen: 19.148 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN083394.D
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Tgt Ion: 74 Resp: 19791
Ion Ratio Lower Upper
74 100
45 99.0 55.5 166.3





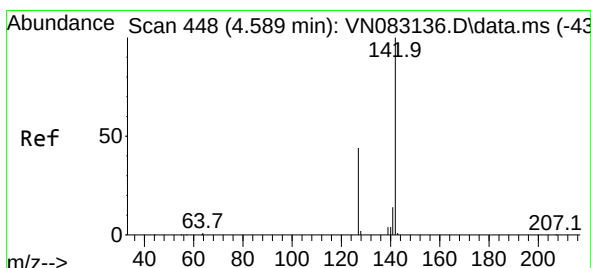
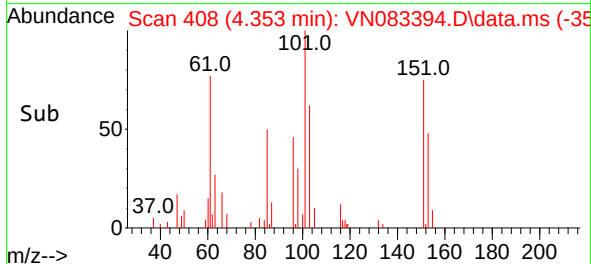
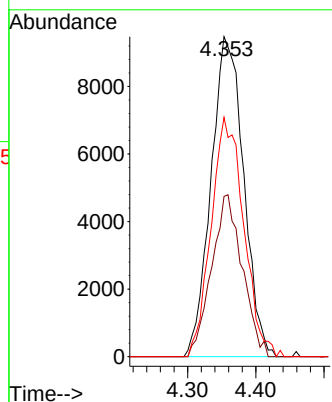
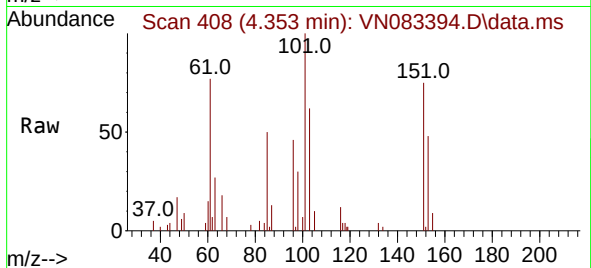
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.582 ug/l
RT: 4.353 min Scan# 408
Delta R.T. -0.012 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36

Instrument :
MSVOA_N
ClientSampleId :
VN0820WBS01

Tgt Ion:101 Resp: 31519
Ion Ratio Lower Upper
101 100
85 47.7 38.3 57.5
151 74.8 59.3 88.9

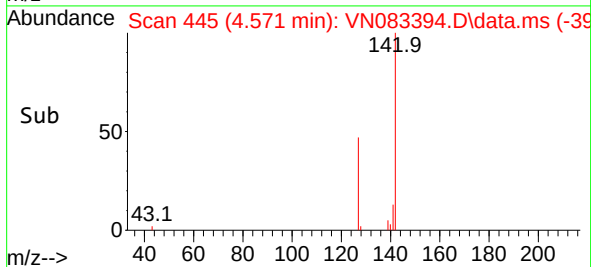
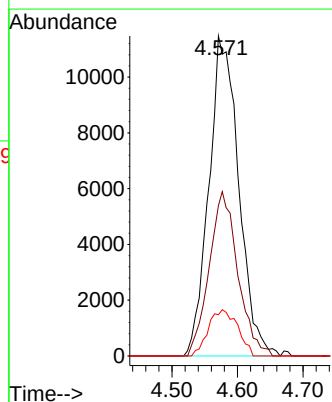
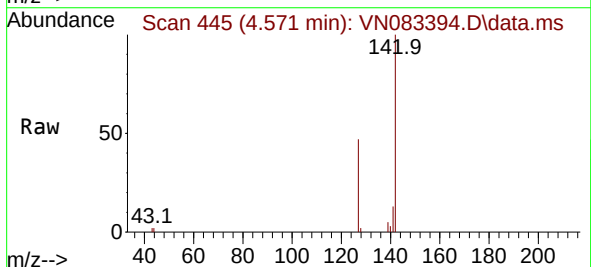
Manual Integrations
APPROVED

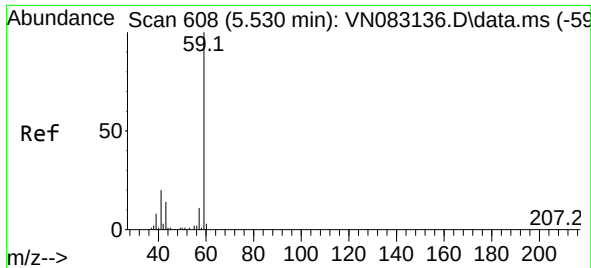
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#10
Methyl Iodide
Concen: 17.976 ug/l
RT: 4.571 min Scan# 445
Delta R.T. -0.018 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36

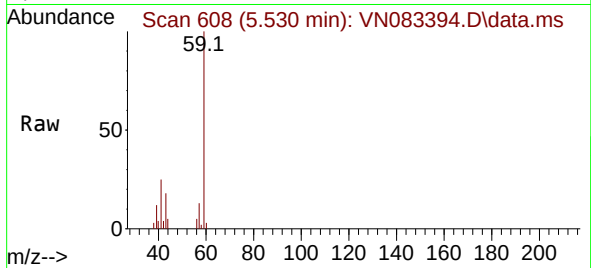
Tgt Ion:142 Resp: 36210
Ion Ratio Lower Upper
142 100
127 47.0 37.5 56.3
141 12.9 13.1 19.7#





#11
Tert butyl alcohol
Concen: 71.873 ug/l
RT: 5.530 min Scan# 608
Delta R.T. -0.000 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36

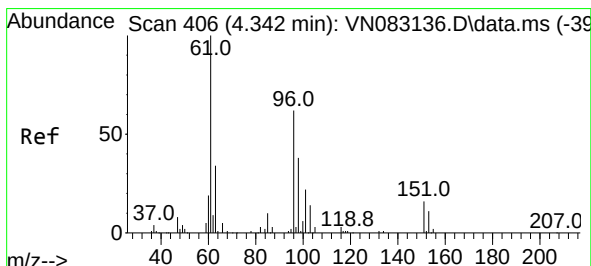
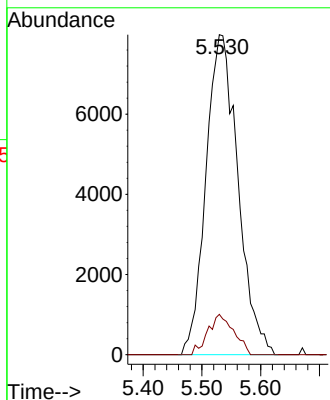
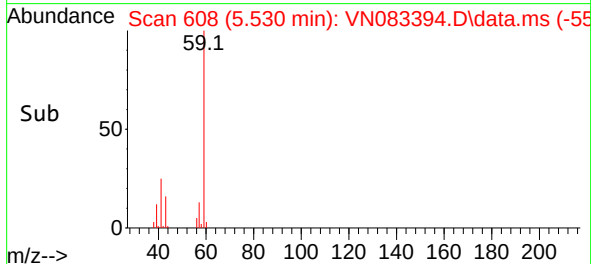
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBS01



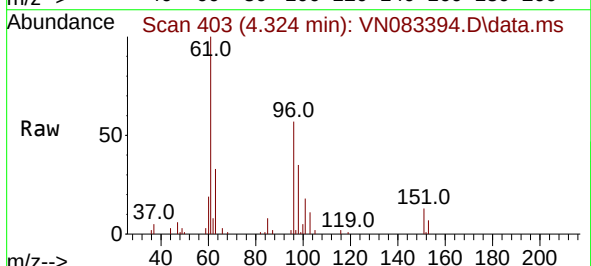
Tgt Ion: 59 Resp: 30174
Ion Ratio Lower Upper
59 100
57 10.2 8.9 13.3

Manual Integrations
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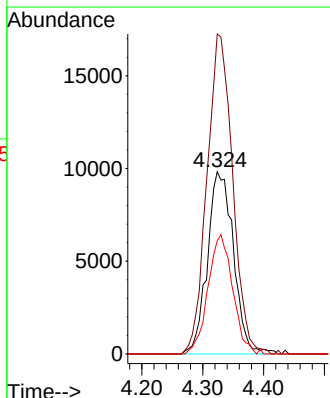
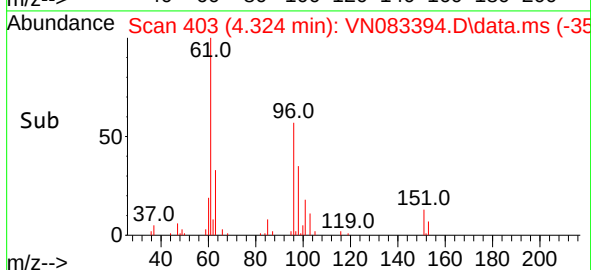
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024

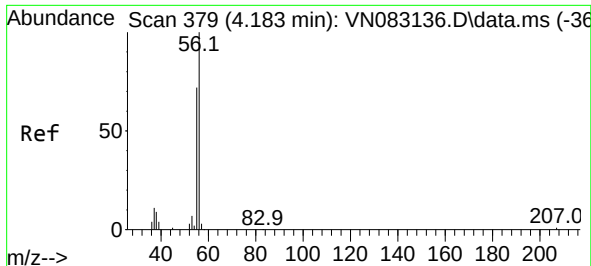


#12
1,1-Dichloroethene
Concen: 18.620 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.018 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36



Tgt Ion: 96 Resp: 29295
Ion Ratio Lower Upper
96 100
61 175.5 149.7 224.5
98 62.0 50.1 75.1





#13

Acrolein

Concen: 98.644 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.006 min

Lab File: VN083394.D

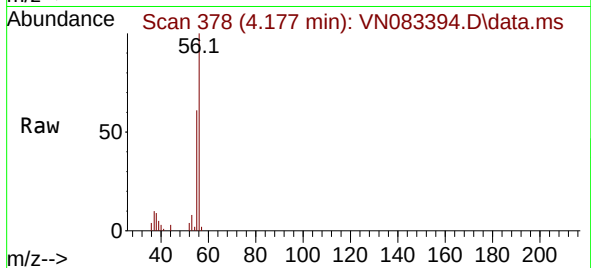
Acq: 20 Aug 2024 12:36

Instrument :

MSVOA_N

ClientSampleId :

VN0820WBS01



Tgt Ion: 56 Resp: 2699

Ion Ratio Lower Upper

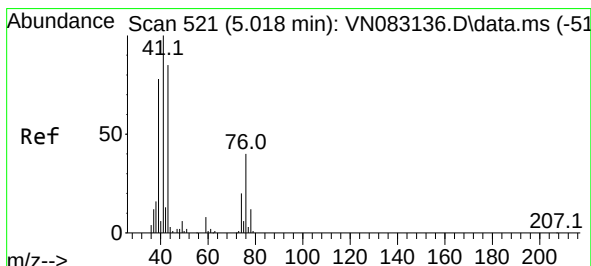
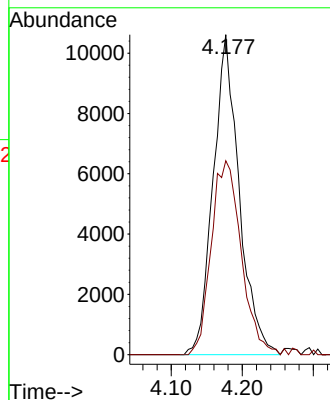
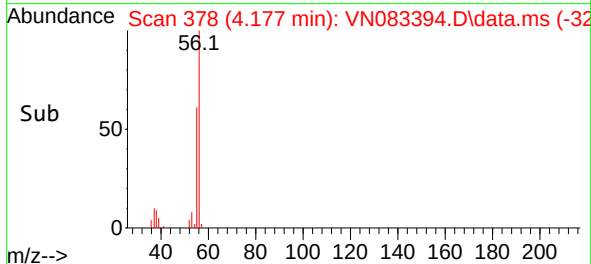
56 100

55 69.7 56.4 84.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#14

Allyl chloride

Concen: 18.421 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.000 min

Lab File: VN083394.D

Acq: 20 Aug 2024 12:36

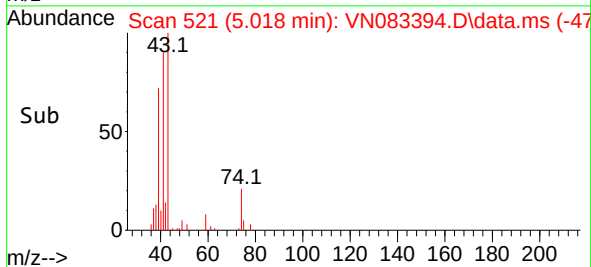
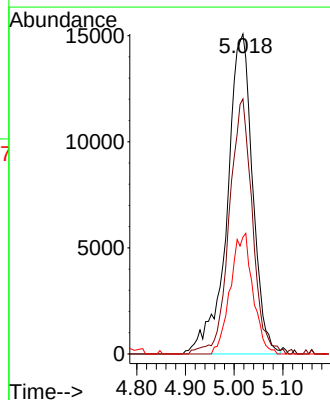
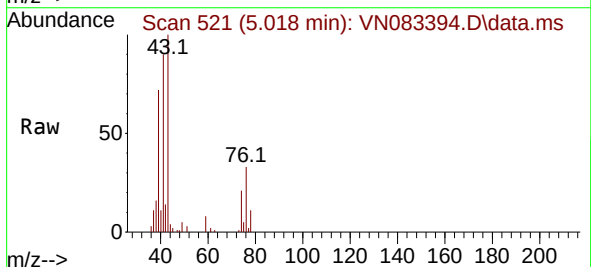
Tgt Ion: 41 Resp: 54766

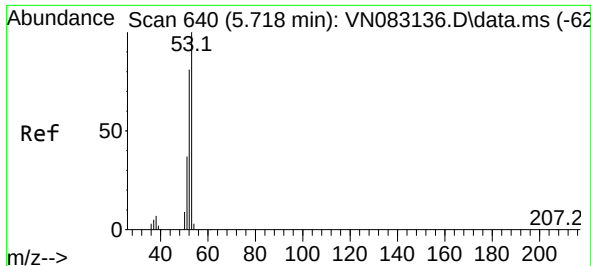
Ion Ratio Lower Upper

41 100

39 72.4 67.8 101.6

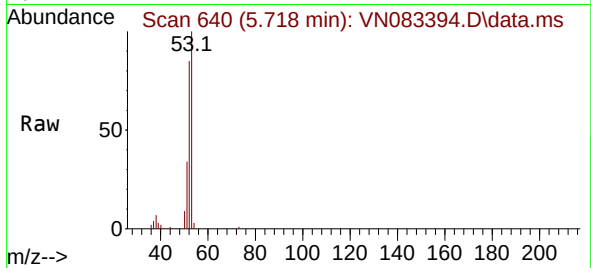
76 33.4 25.8 38.8





#15
Acrylonitrile
Concen: 94.908 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36

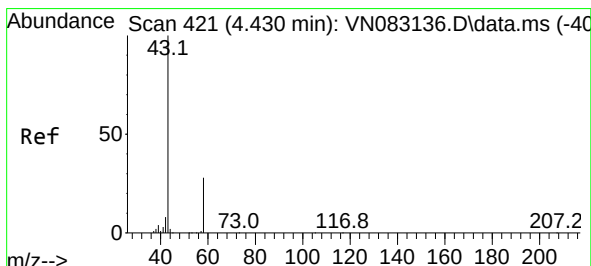
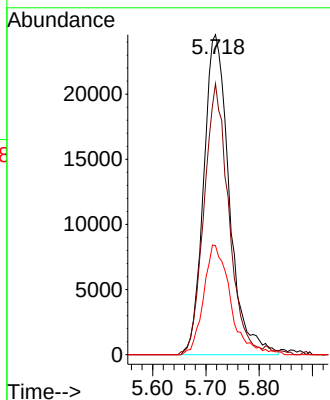
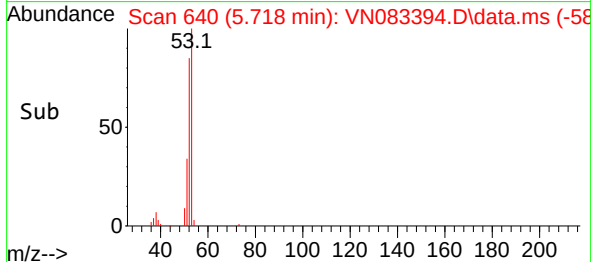
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBS01



Tgt Ion: 53 Resp: 8194
Ion Ratio Lower Upper
53 100
52 81.5 66.6 100.0
51 36.1 30.1 45.1

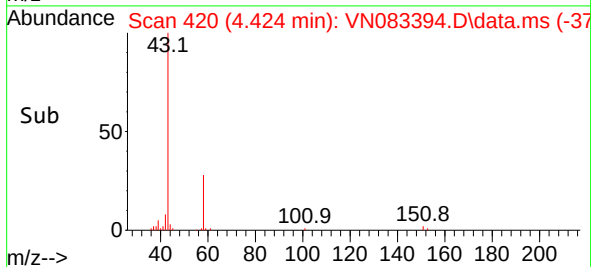
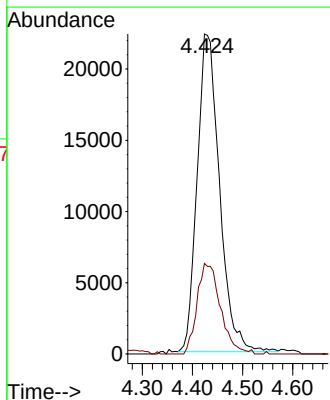
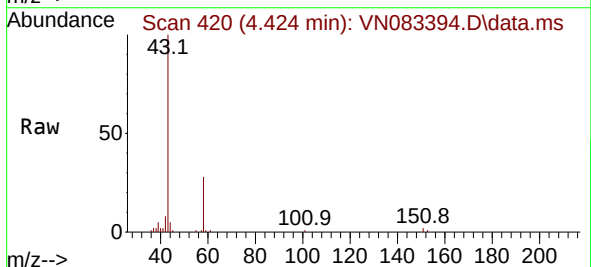
Manual Integrations
APPROVED

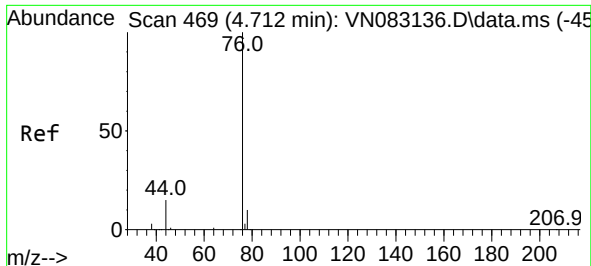
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#16
Acetone
Concen: 87.558 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36

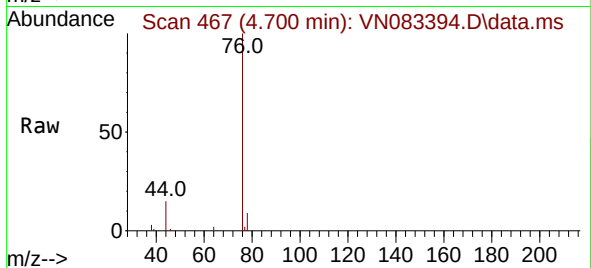
Tgt Ion: 43 Resp: 69213
Ion Ratio Lower Upper
43 100
58 28.5 21.8 32.6





#17
Carbon Disulfide
Concen: 15.382 ug/l
RT: 4.700 min Scan# 40
Delta R.T. -0.012 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36

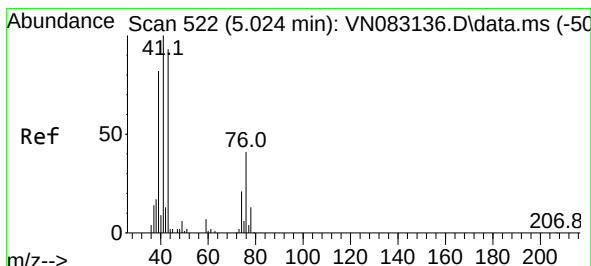
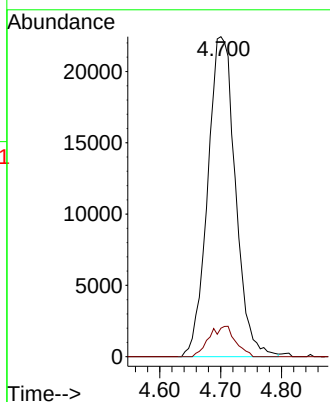
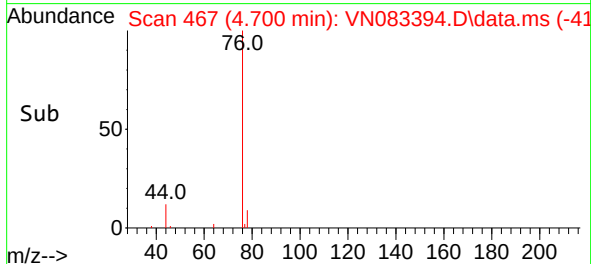
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBS01



Tgt Ion: 76 Resp: 70809
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

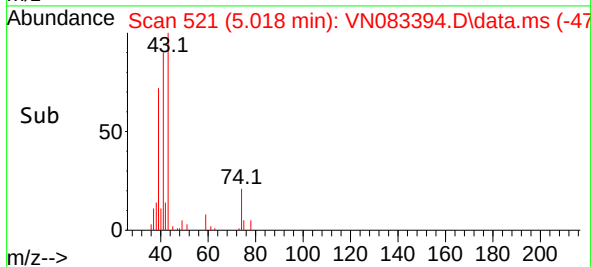
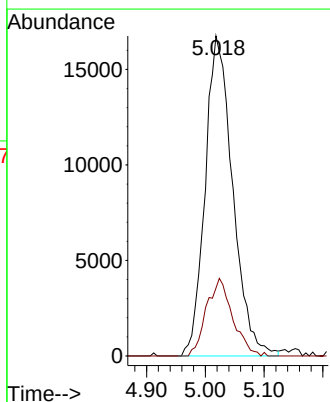
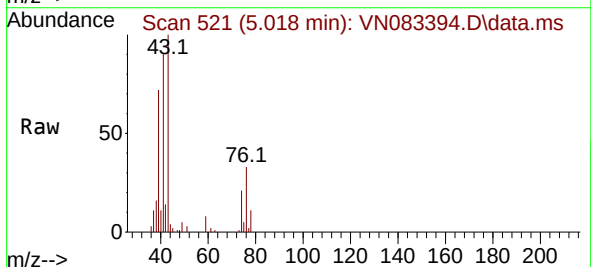
Manual Integrations
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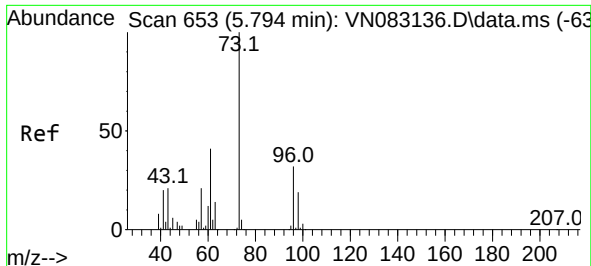
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#18
Methyl Acetate
Concen: 23.201 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36

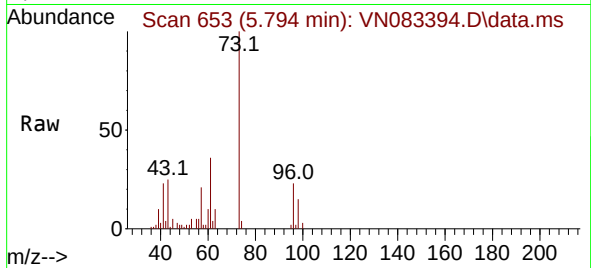
Tgt Ion: 43 Resp: 54642
Ion Ratio Lower Upper
43 100
74 23.0 16.3 24.5





#19
Methyl tert-butyl Ether
Concen: 19.518 ug/l
RT: 5.794 min Scan# 611
Delta R.T. -0.000 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36

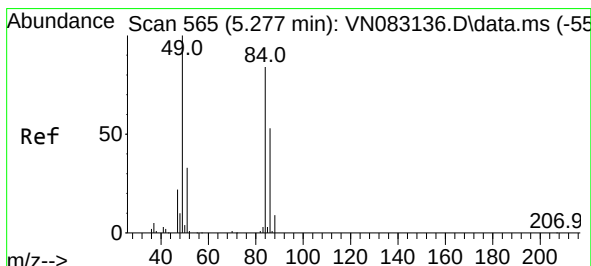
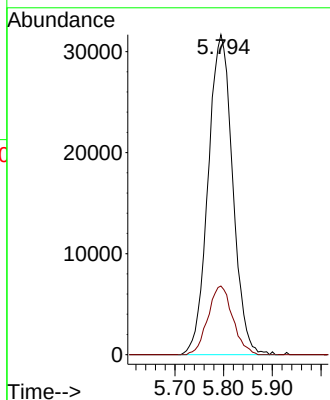
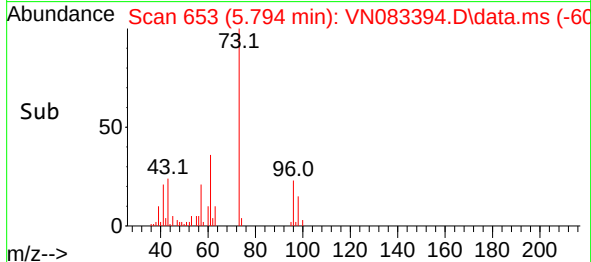
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBS01



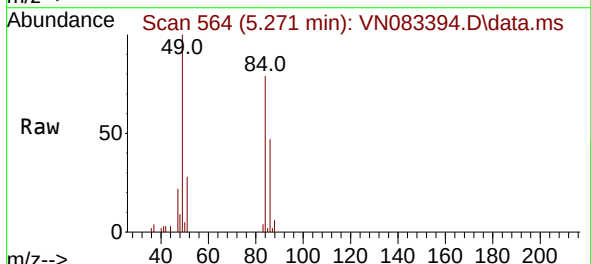
Tgt Ion: 73 Resp: 110838
Ion Ratio Lower Upper
73 100
57 21.5 17.9 26.9

Manual Integrations
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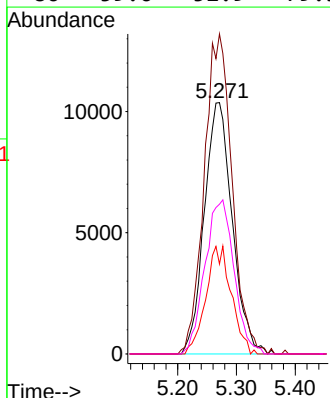
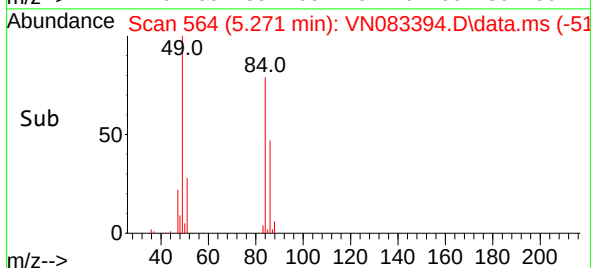
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024

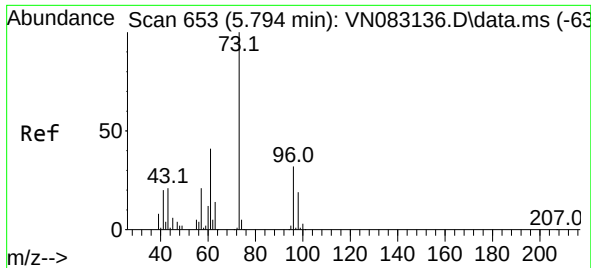


#20
Methylene Chloride
Concen: 18.843 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36



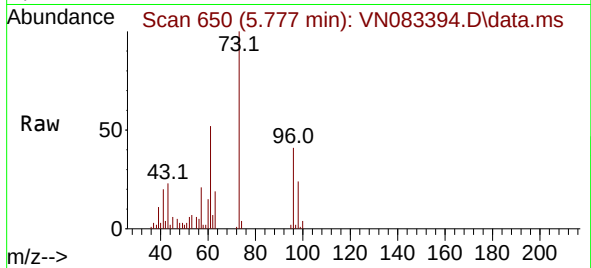
Tgt Ion: 84 Resp: 34281
Ion Ratio Lower Upper
84 100
49 127.3 119.6 179.4
51 35.8 34.8 52.2
86 59.6 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 18.678 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.018 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36

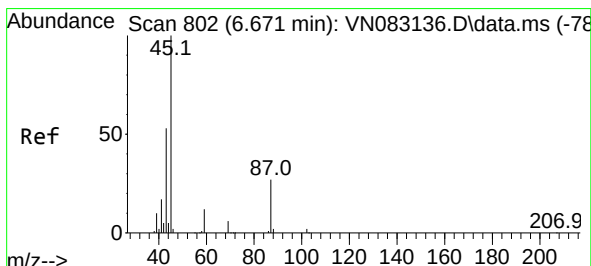
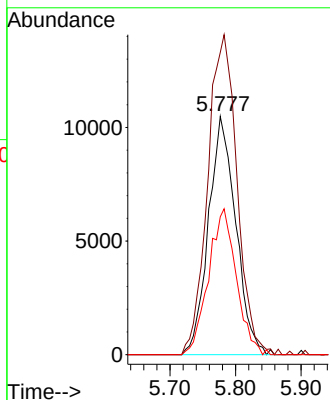
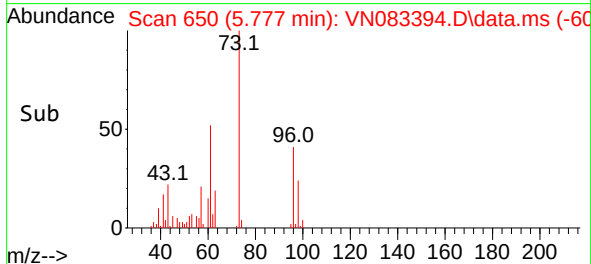
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBS01



Tgt Ion: 96 Resp: 30372
Ion Ratio Lower Upper
96 100
61 126.9 123.4 185.2
98 57.9 49.3 73.9

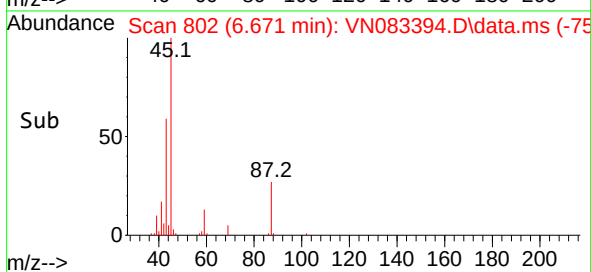
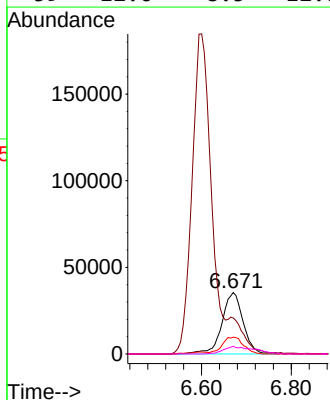
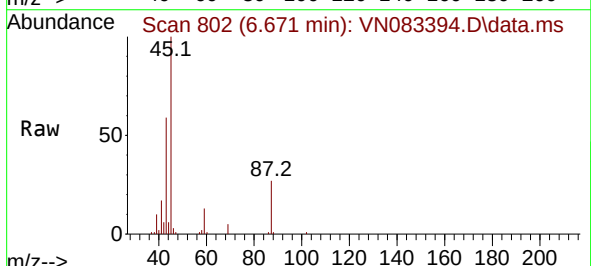
Manual Integrations
APPROVED

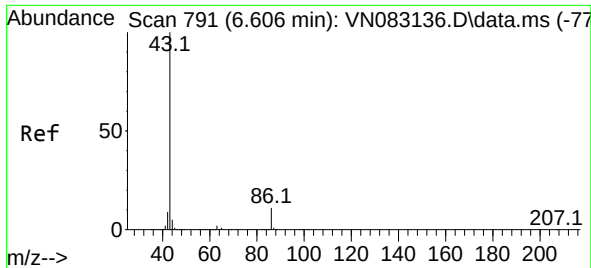
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#22
Diisopropyl ether
Concen: 20.786 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36

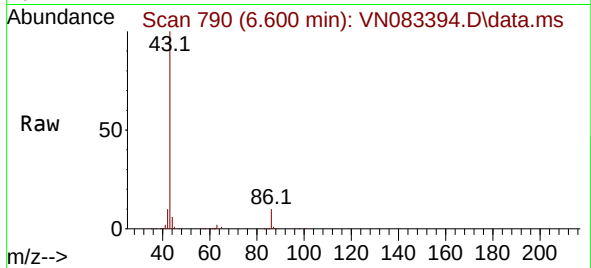
Tgt Ion: 45 Resp: 116162
Ion Ratio Lower Upper
45 100
43 57.0 44.0 66.0
87 27.2 19.7 29.5
59 12.6 8.5 12.7





#23
 Vinyl Acetate
 Concen: 94.625 ug/l
 RT: 6.600 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN083394.D
 Acq: 20 Aug 2024 12:36

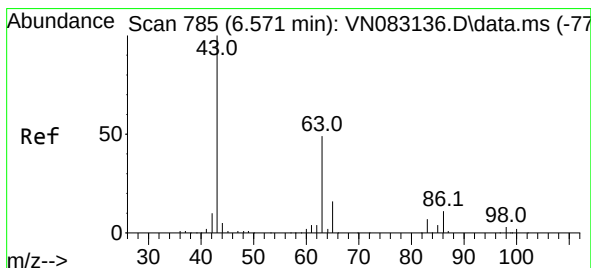
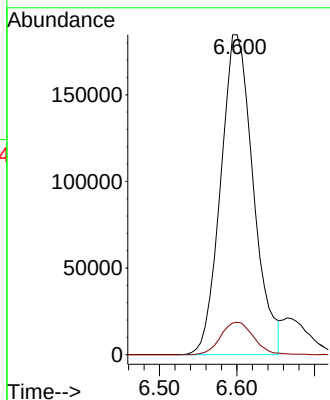
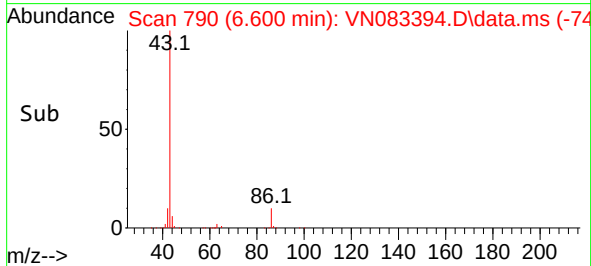
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0820WBS01



Tgt Ion: 43 Resp: 54203
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.3 10.9

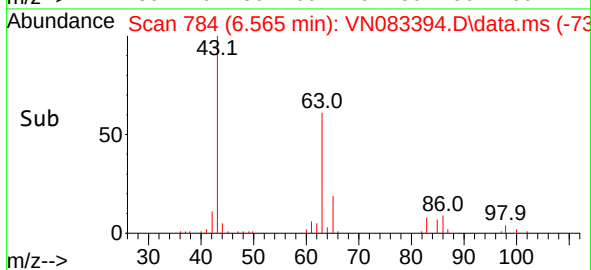
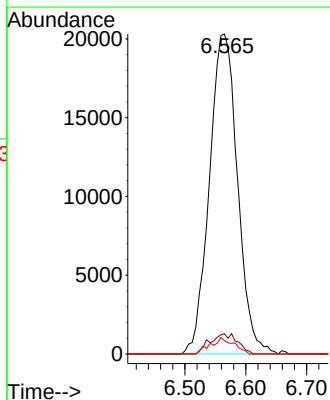
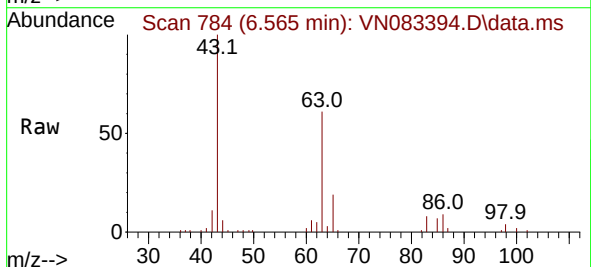
Manual Integrations
 APPROVED

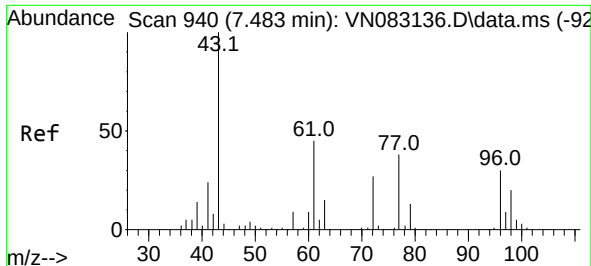
Reviewed By :Mahesh Dadoda 08/21/2024
 Supervised By :Semsettin Yesilyurt 08/21/2024



#24
 1,1-Dichloroethane
 Concen: 21.397 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN083394.D
 Acq: 20 Aug 2024 12:36

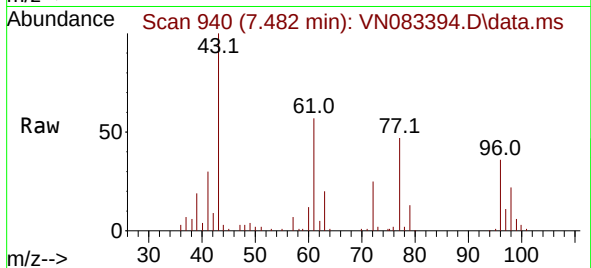
Tgt Ion: 63 Resp: 65180
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.3 9.9
 100 4.1 2.0 6.0





#25
2-Butanone
Concen: 90.155 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36

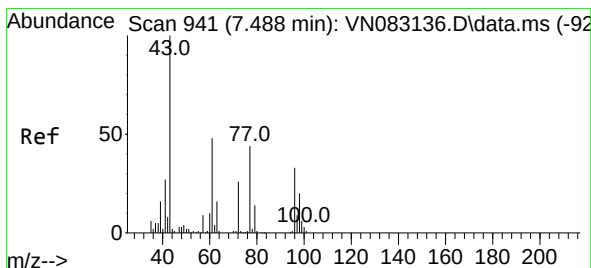
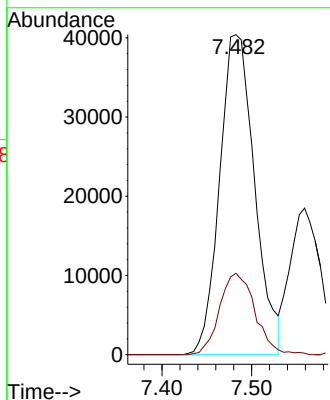
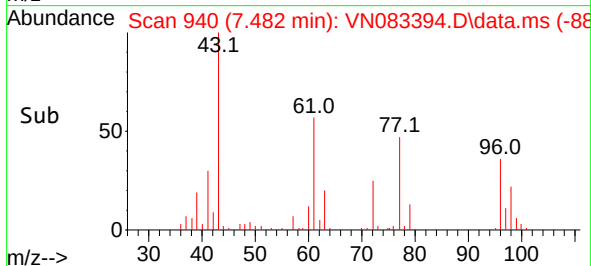
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBS01



Tgt Ion: 43 Resp: 109420
Ion Ratio Lower Upper
43 100
72 25.4 18.2 27.2

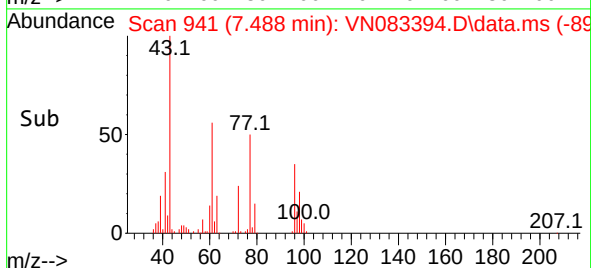
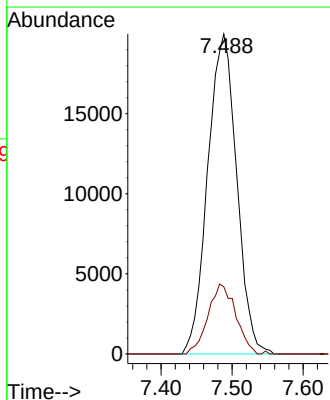
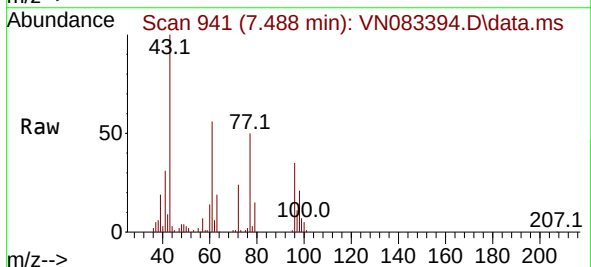
Manual Integrations
APPROVED

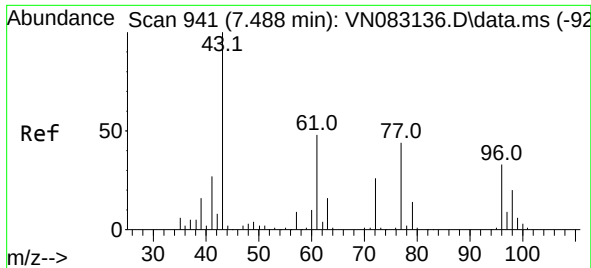
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#26
2,2-Dichloropropane
Concen: 19.976 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36

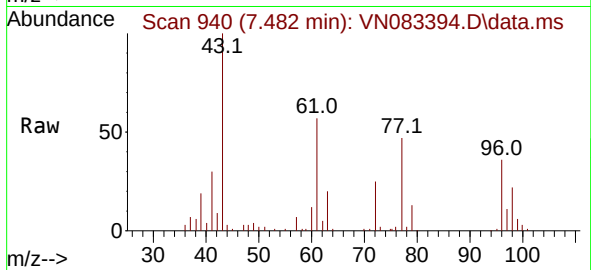
Tgt Ion: 77 Resp: 56510
Ion Ratio Lower Upper
77 100
97 20.9 10.3 30.9





#27
cis-1,2-Dichloroethene
Concen: 19.551 ug/l
RT: 7.482 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36

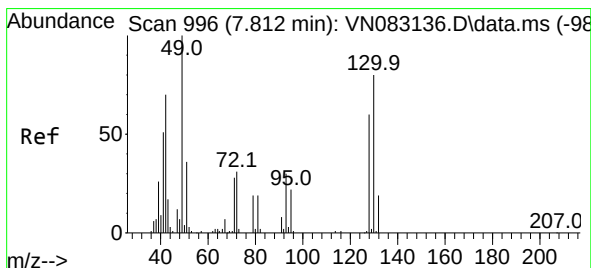
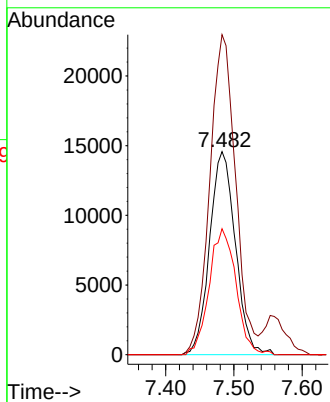
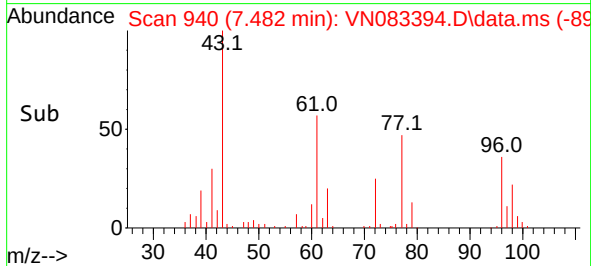
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBS01



Tgt Ion: 96 Resp: 38362
Ion Ratio Lower Upper
96 100
61 157.8 0.0 329.6
98 64.6 0.0 128.6

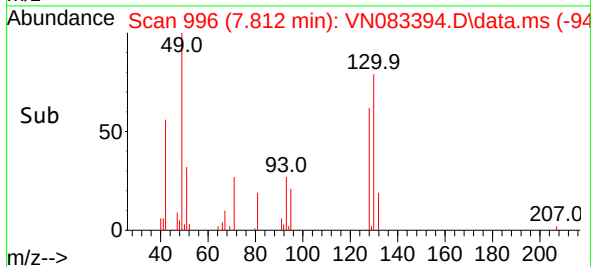
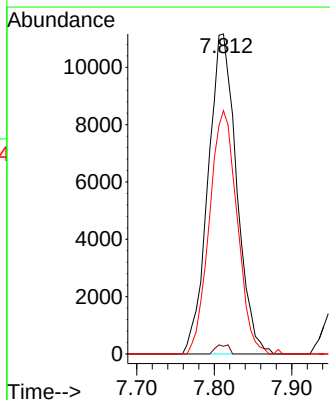
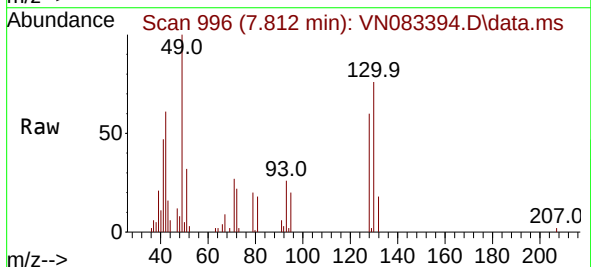
Manual Integrations
APPROVED

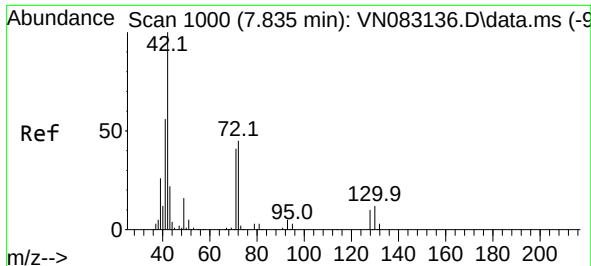
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#28
Bromochloromethane
Concen: 22.957 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36

Tgt Ion: 49 Resp: 28579
Ion Ratio Lower Upper
49 100
129 1.3 0.0 3.8
130 73.9 50.5 75.7





#29

Tetrahydrofuran

Concen: 89.921 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN083394.D

Acq: 20 Aug 2024 12:36

Instrument :

MSVOA_N

ClientSampleId :

VN0820WBS01

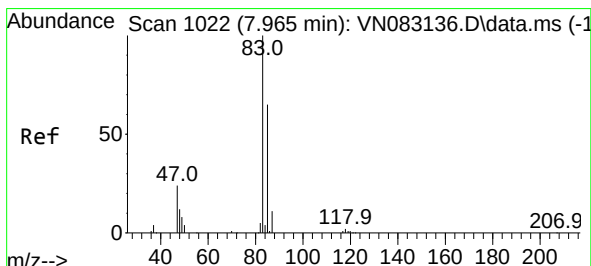
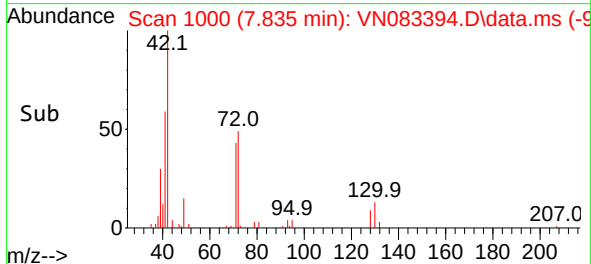
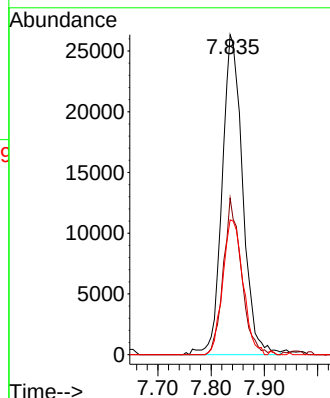
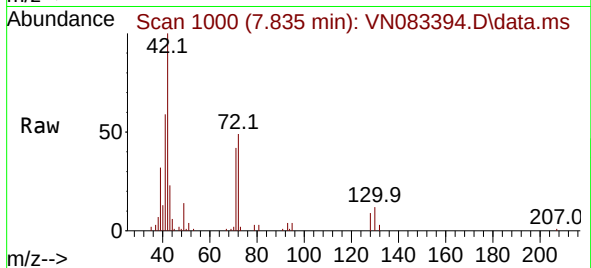
Tgt Ion: 42 Resp: 7055

Ion	Ratio	Lower	Upper
42	100		
72	43.0	30.0	45.0
71	41.4	28.3	42.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#30

Chloroform

Concen: 21.765 ug/l

RT: 7.959 min Scan# 1021

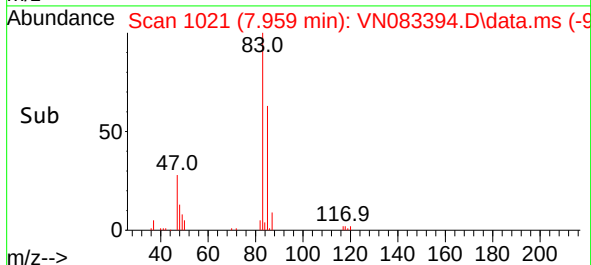
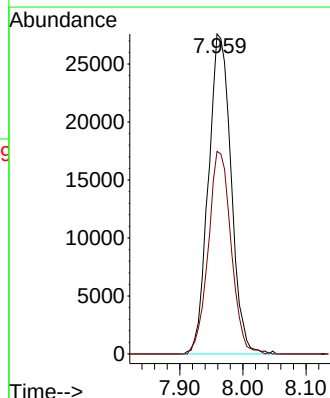
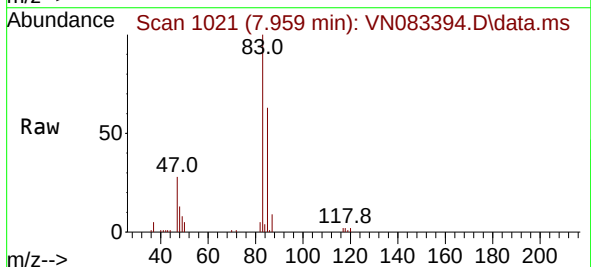
Delta R.T. -0.006 min

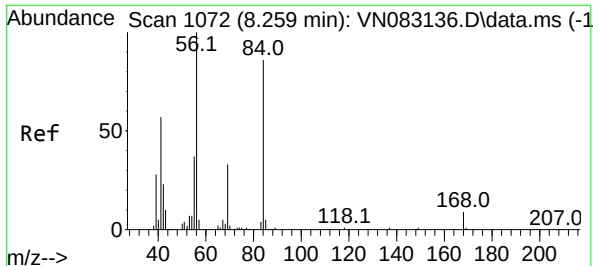
Lab File: VN083394.D

Acq: 20 Aug 2024 12:36

Tgt Ion: 83 Resp: 68881

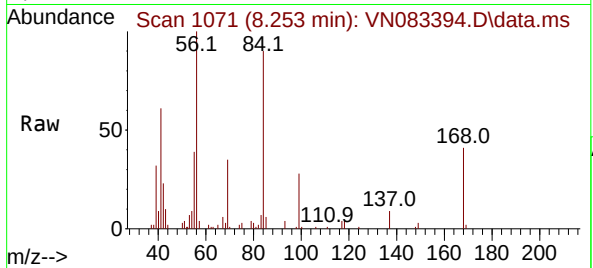
Ion	Ratio	Lower	Upper
83	100		
85	63.3	50.9	76.3





#31
Cyclohexane
Concen: 17.991 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36

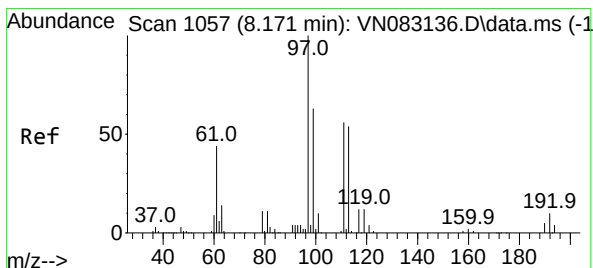
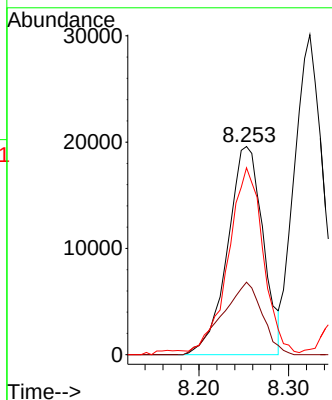
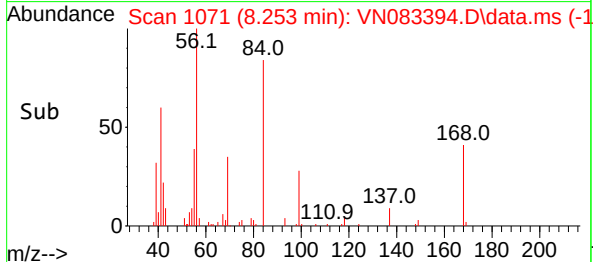
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBS01



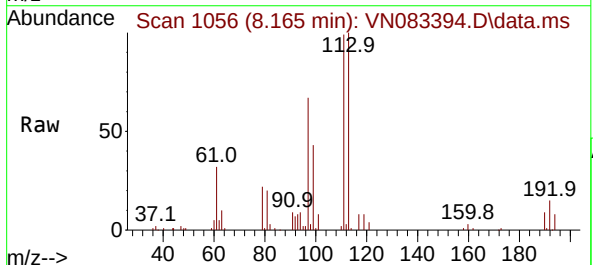
Tgt Ion: 56 Resp: 53860
Ion Ratio Lower Upper
56 100
69 34.8 24.5 36.7
84 87.8 66.0 99.0

Manual Integrations
APPROVED

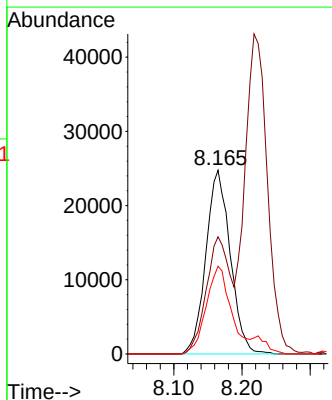
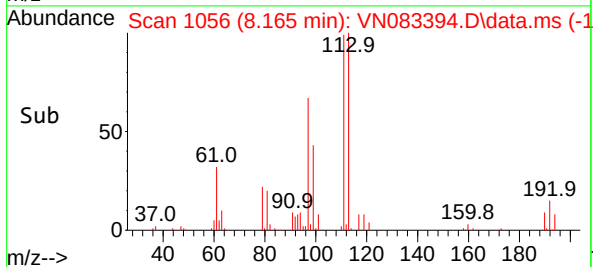
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024

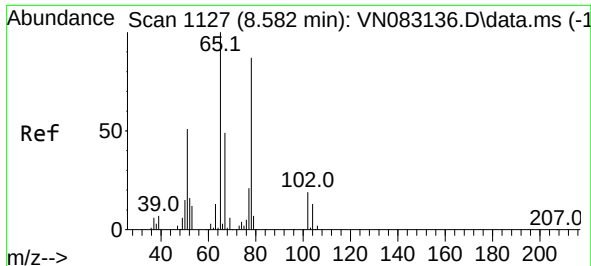


#32
1,1,1-Trichloroethane
Concen: 20.602 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36



Tgt Ion: 97 Resp: 61714
Ion Ratio Lower Upper
97 100
99 62.2 52.0 78.0
61 49.0 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 58.959 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.005 min

Lab File: VN083394.D

Acq: 20 Aug 2024 12:36

Instrument :

MSVOA_N

ClientSampleId :

VN0820WBS01

Tgt Ion: 65 Resp: 119100

Ion Ratio Lower Upper

65 100

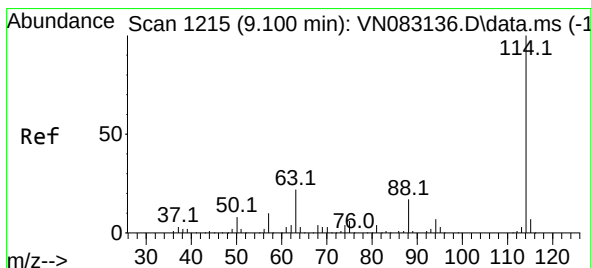
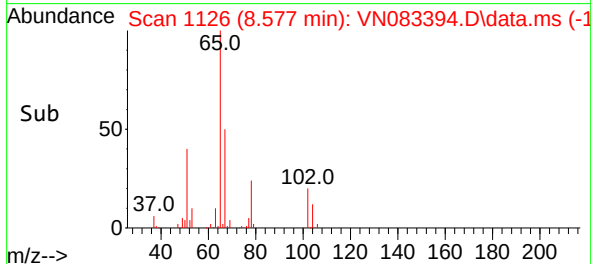
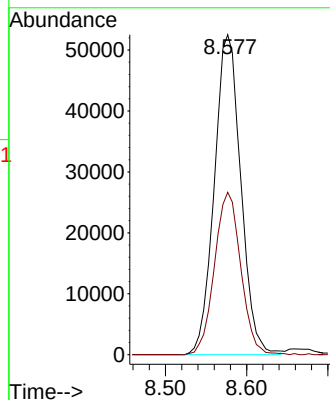
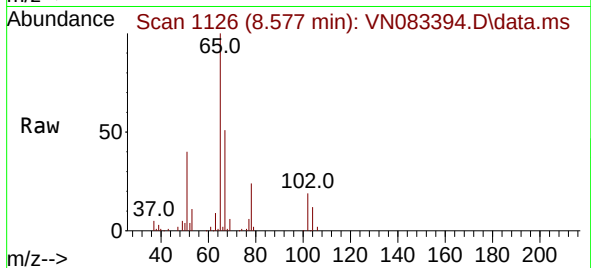
67 50.4 0.0 104.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/21/2024

Supervised By :Semsettin Yesilyurt 08/21/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN083394.D

Acq: 20 Aug 2024 12:36

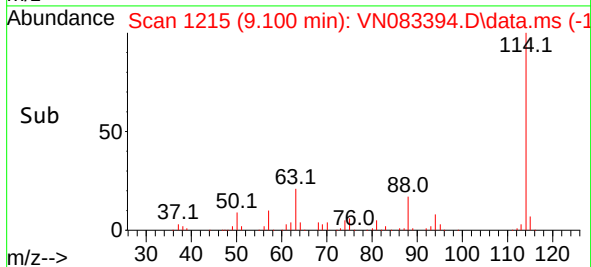
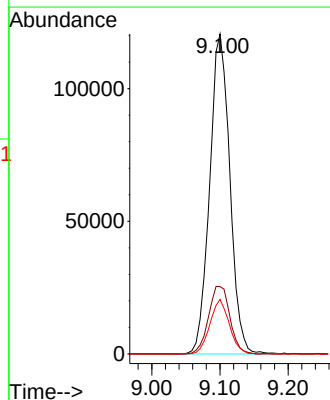
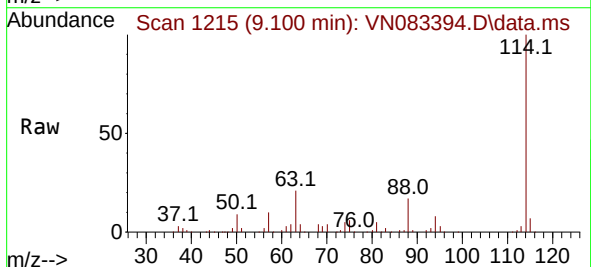
Tgt Ion:114 Resp: 248701

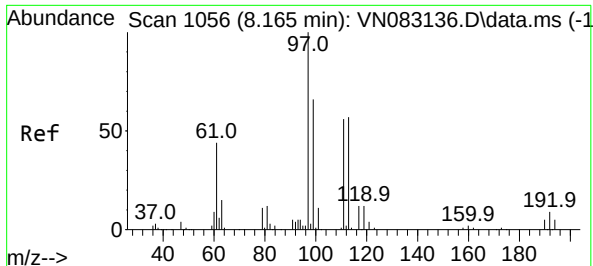
Ion Ratio Lower Upper

114 100

63 21.0 0.0 44.6

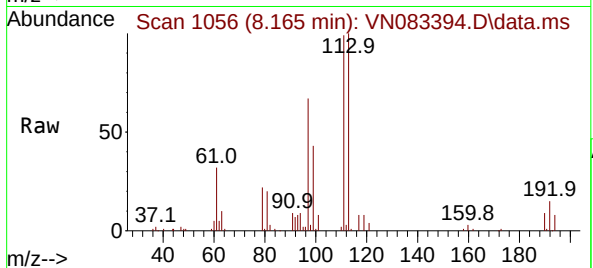
88 17.1 0.0 31.4





#35
Dibromofluoromethane
Concen: 56.259 ug/l
RT: 8.165 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36

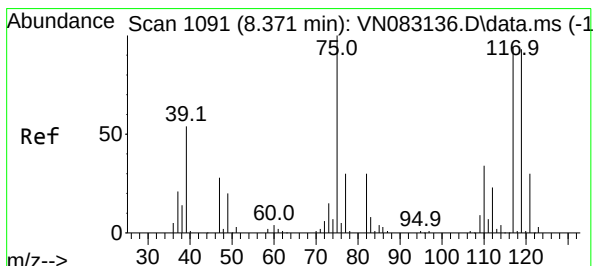
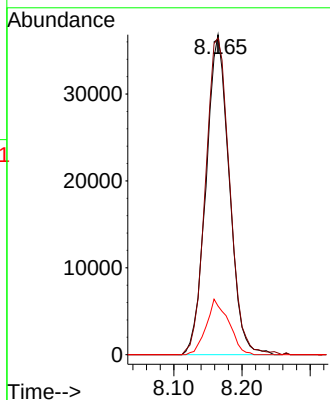
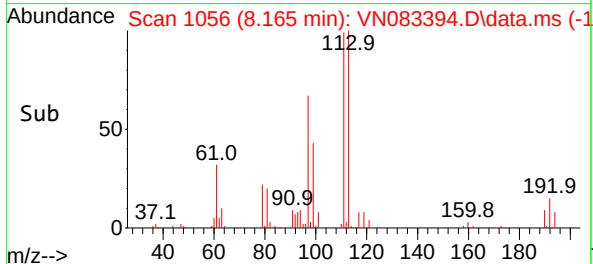
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBS01



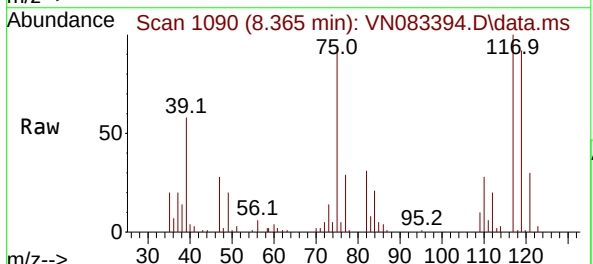
Tgt Ion: 113 Resp: 8733
Ion Ratio Lower Upper
113 100
111 102.8 82.4 123.6
192 16.7 14.9 22.3

Manual Integrations
APPROVED

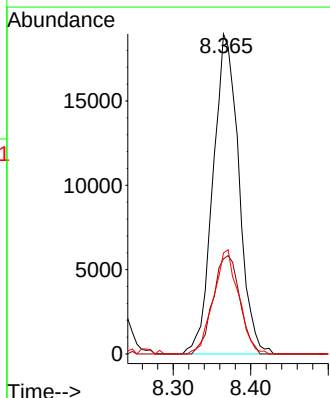
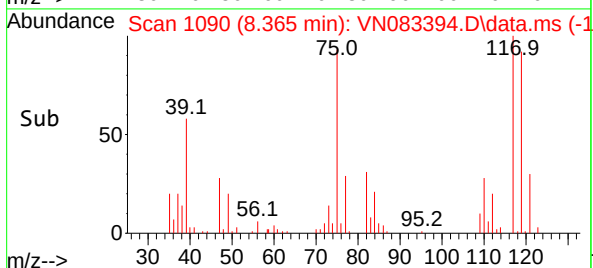
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024

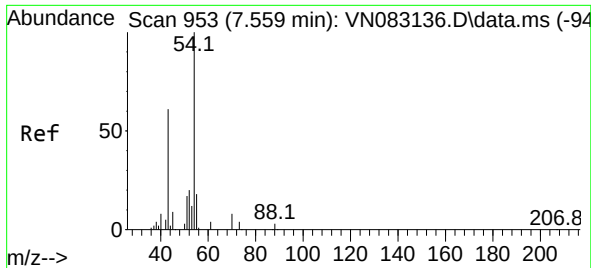


#36
1,1-Dichloropropene
Concen: 18.659 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36



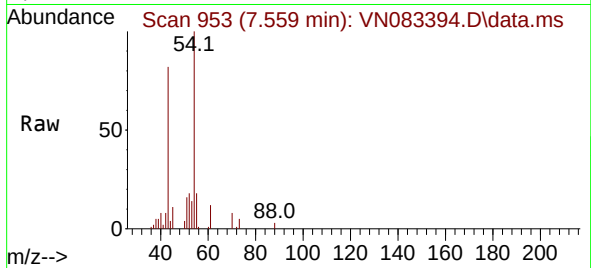
Tgt Ion: 75 Resp: 43815
Ion Ratio Lower Upper
75 100
110 32.1 16.3 48.9
77 31.9 24.6 37.0





#37
Ethyl Acetate
Concen: 17.882 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36

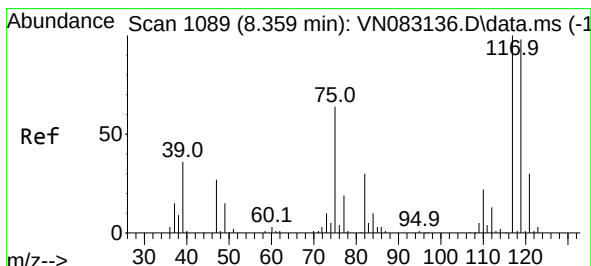
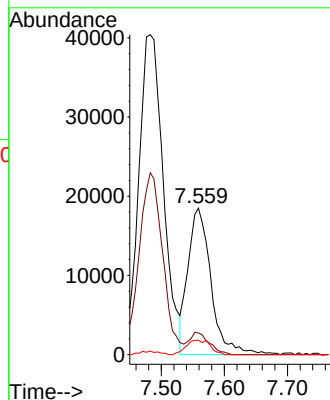
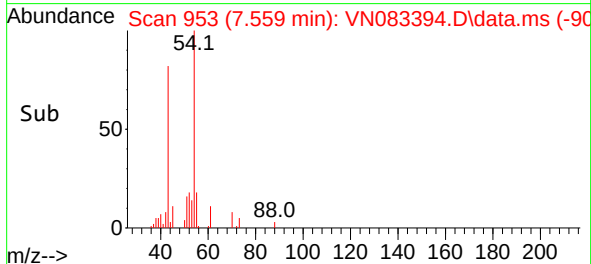
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBS01



Tgt Ion: 43 Resp: 4701
Ion Ratio Lower Upper
43 100
61 13.3 9.3 13.9
70 10.3 7.0 10.6

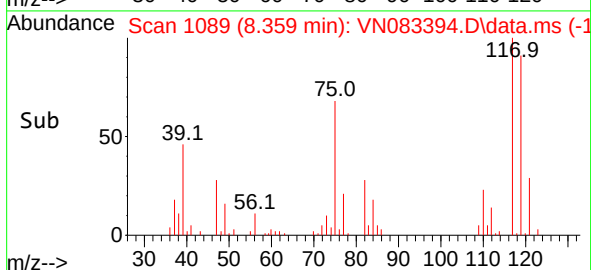
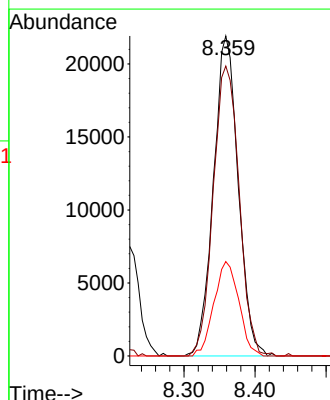
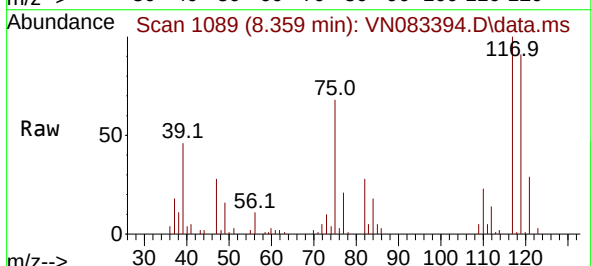
Manual Integrations
APPROVED

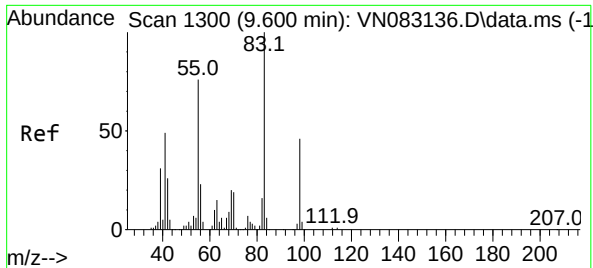
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#38
Carbon Tetrachloride
Concen: 19.986 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36

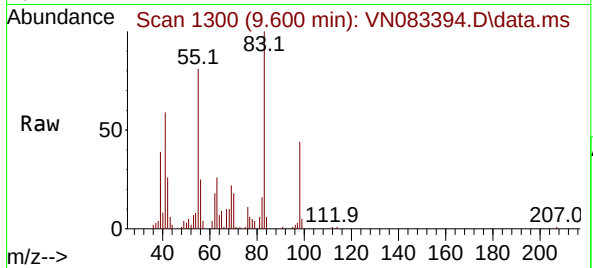
Tgt Ion:117 Resp: 52861
Ion Ratio Lower Upper
117 100
119 90.6 74.9 112.3
121 29.5 24.3 36.5





#39
Methylcyclohexane
Concen: 17.377 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36

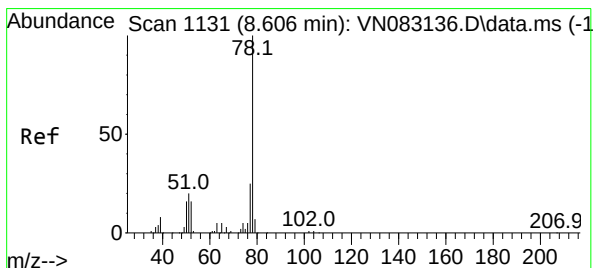
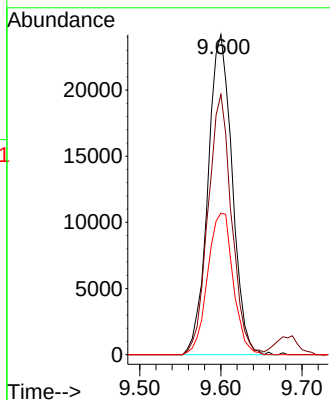
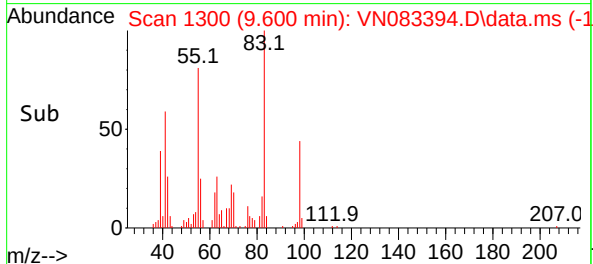
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBS01



Tgt Ion: 83 Resp: 50119
Ion Ratio Lower Upper
83 100
55 81.3 66.4 99.6
98 44.2 40.7 61.1

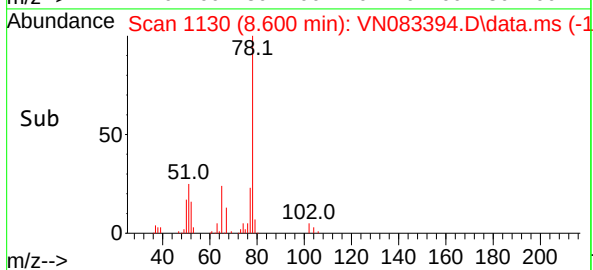
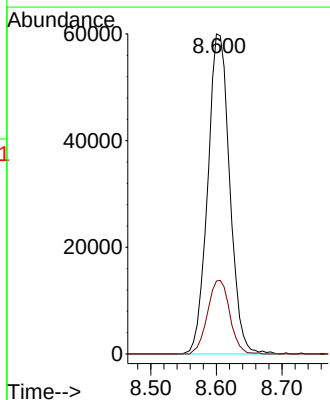
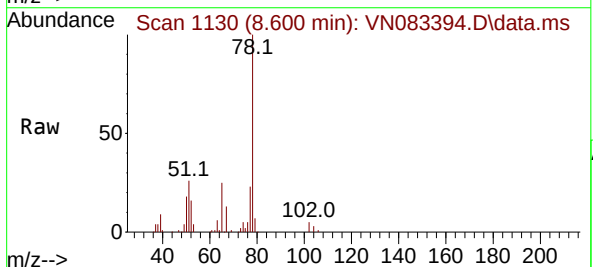
Manual Integrations
APPROVED

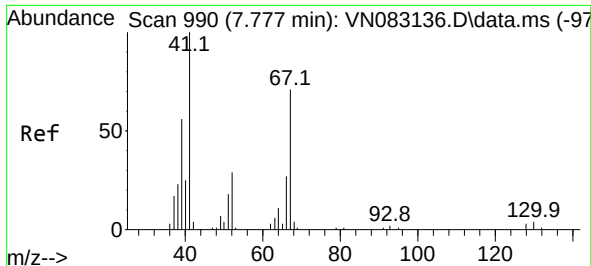
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#40
Benzene
Concen: 19.960 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36

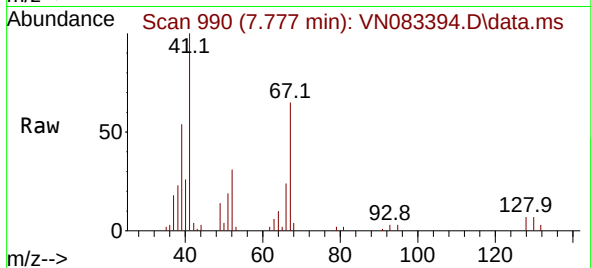
Tgt Ion: 78 Resp: 139631
Ion Ratio Lower Upper
78 100
77 22.8 19.0 28.4





#41
Methacrylonitrile
Concen: 16.532 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36

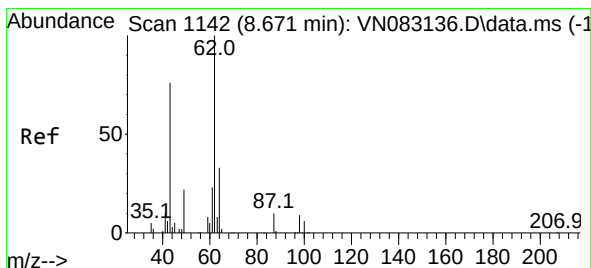
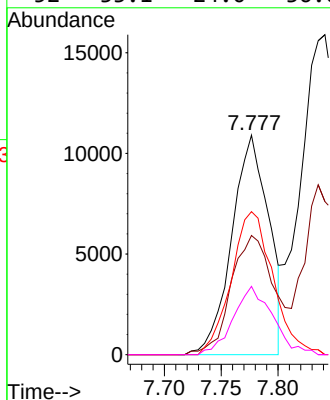
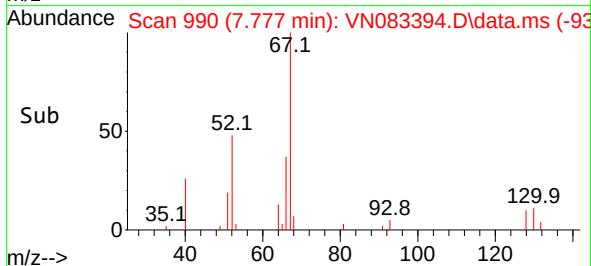
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBS01



Tgt Ion:	41	Resp:	2471
Ion Ratio	100	Lower	Upper
39	64.8	45.5	68.3
67	73.4	50.5	75.7
52	33.1	24.0	36.0

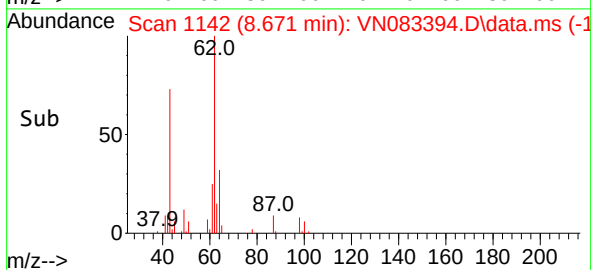
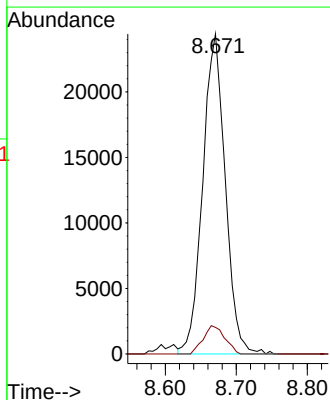
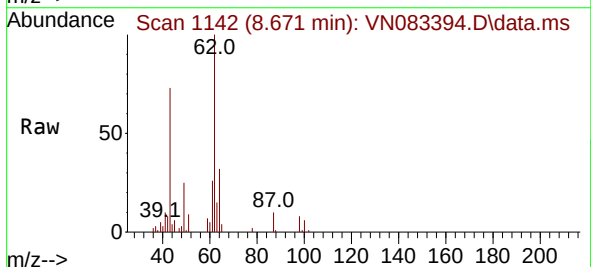
Manual Integrations
APPROVED

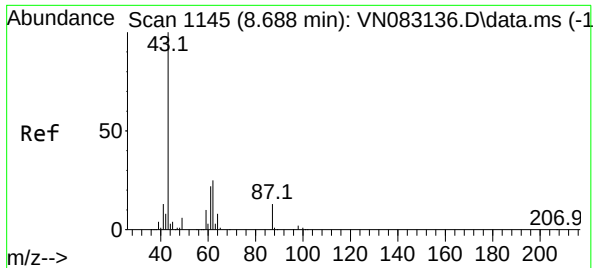
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#42
1,2-Dichloroethane
Concen: 21.130 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36

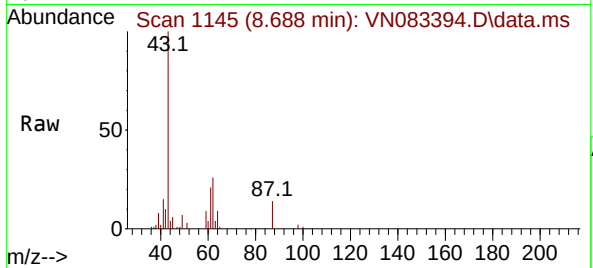
Tgt Ion:	62	Resp:	53845
Ion Ratio	100	Lower	Upper
98	8.4	0.0	15.8





#43
Isopropyl Acetate
Concen: 17.300 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36

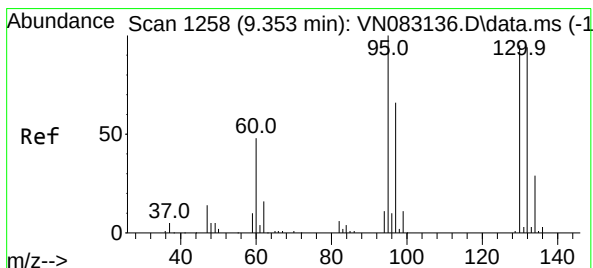
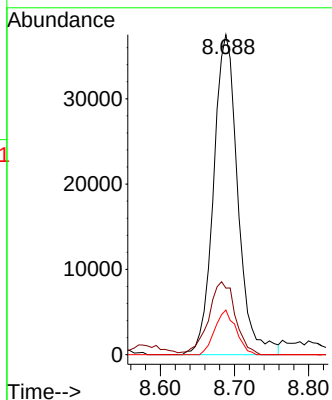
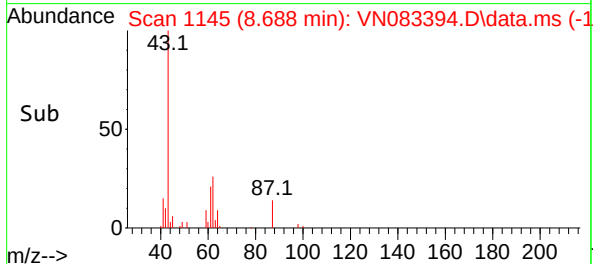
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBS01



Tgt Ion: 43 Resp: 85478
Ion Ratio Lower Upper
43 100
61 25.2 17.8 26.6
87 12.1 8.2 12.2

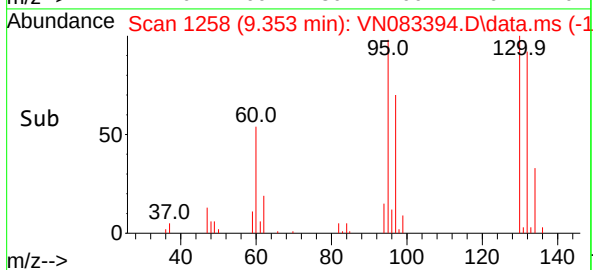
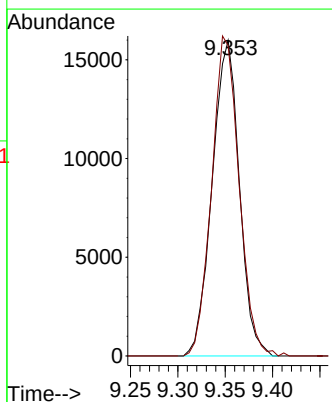
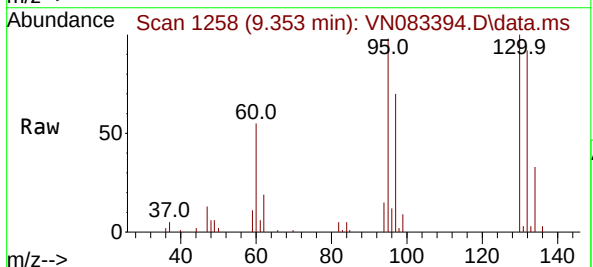
Manual Integrations
APPROVED

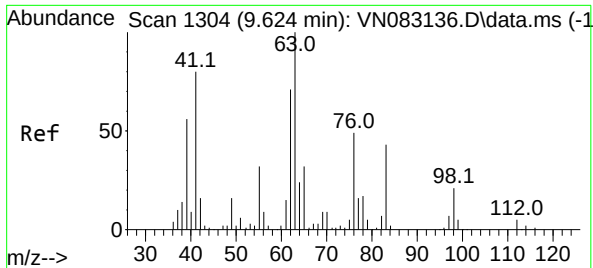
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#44
Trichloroethene
Concen: 19.149 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36

Tgt Ion:130 Resp: 31884
Ion Ratio Lower Upper
130 100
95 98.4 0.0 197.8





#45

1,2-Dichloropropane

Concen: 21.190 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.006 min

Lab File: VN083394.D

Acq: 20 Aug 2024 12:36

Instrument :

MSVOA_N

ClientSampleId :

VN0820WBS01

Tgt Ion: 63 Resp: 3518

Ion Ratio Lower Upper

63 100

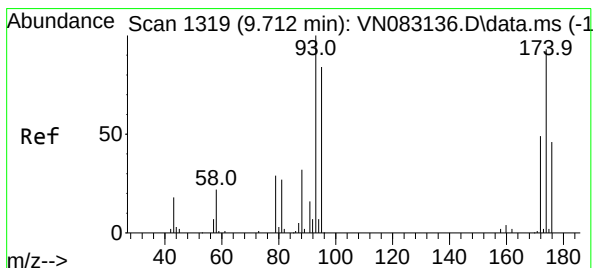
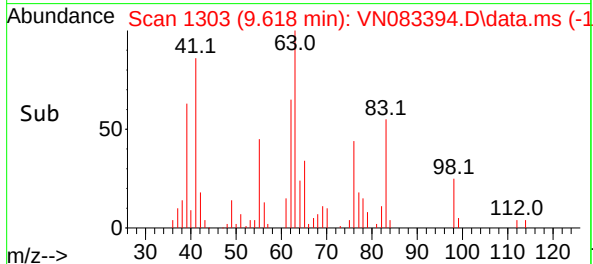
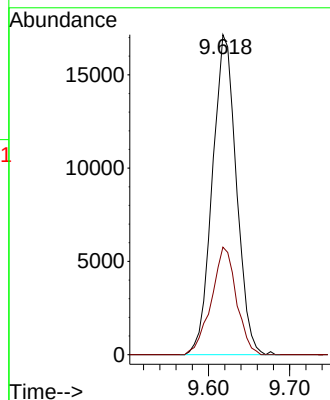
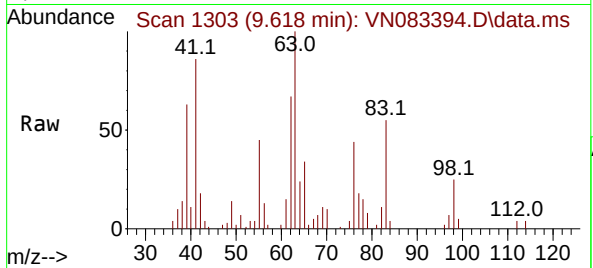
65 33.6 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/21/2024

Supervised By :Semsettin Yesilyurt 08/21/2024



#46

Dibromomethane

Concen: 20.627 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN083394.D

Acq: 20 Aug 2024 12:36

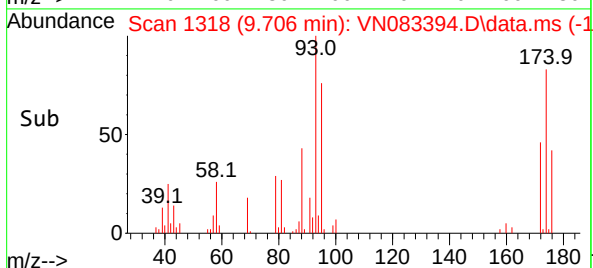
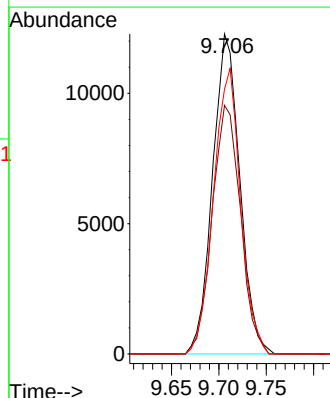
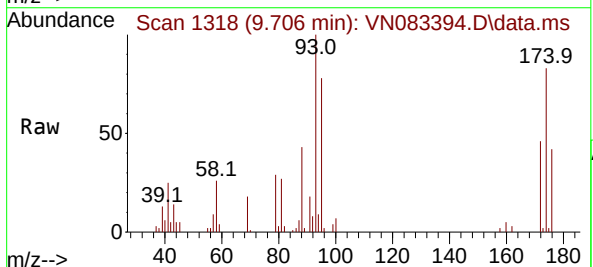
Tgt Ion: 93 Resp: 24517

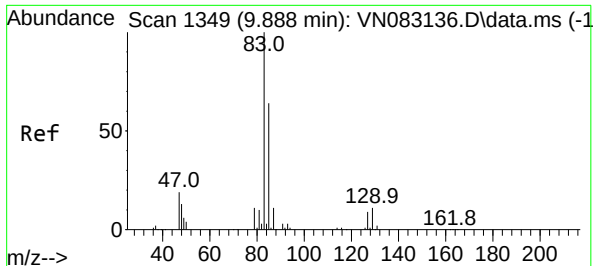
Ion Ratio Lower Upper

93 100

95 80.8 65.8 98.6

174 88.7 71.7 107.5





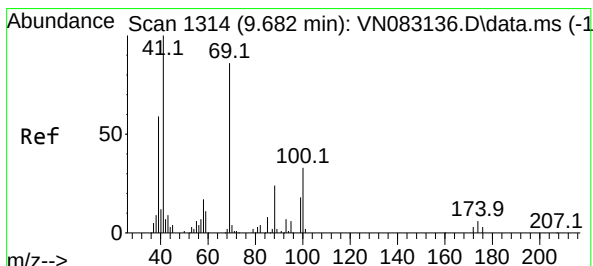
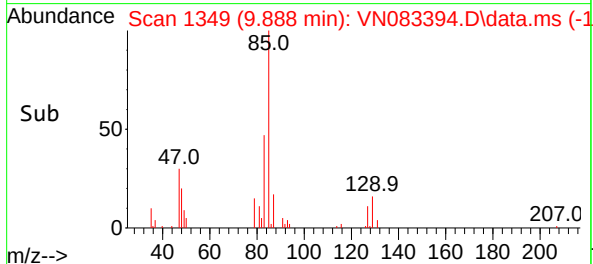
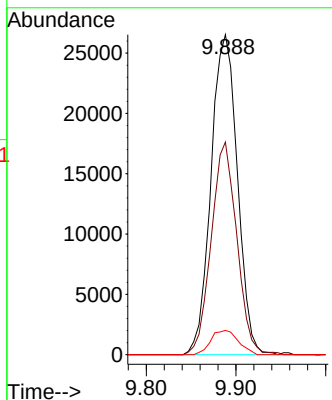
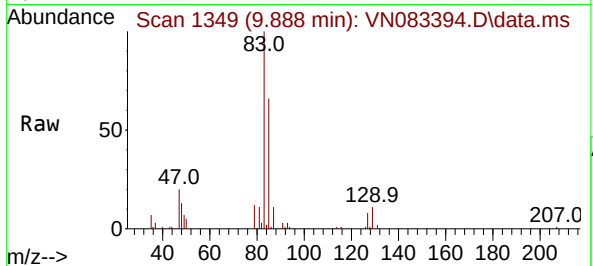
#47
Bromodichloromethane
Concen: 20.286 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36

Instrument :
MSVOA_N
ClientSampleId :
VN0820WBS01

Tgt Ion: 83 Resp: 54139
Ion Ratio Lower Upper
83 100
85 66.5 51.1 76.7
127 7.6 7.2 10.8

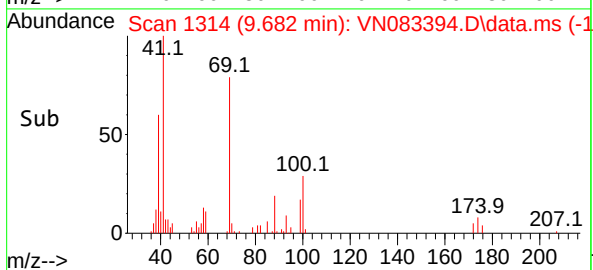
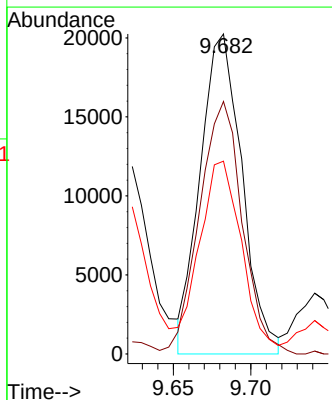
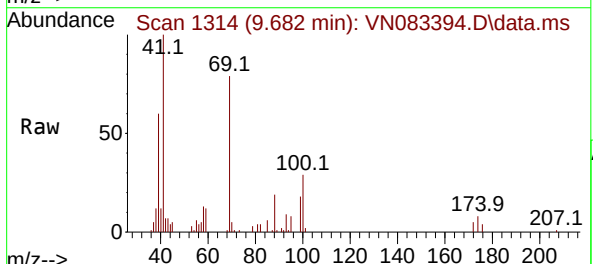
Manual Integrations
APPROVED

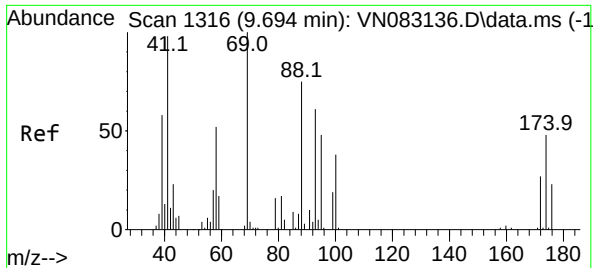
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#48
Methyl methacrylate
Concen: 17.485 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36

Tgt Ion: 41 Resp: 38008
Ion Ratio Lower Upper
41 100
69 81.0 56.3 84.5
39 62.1 50.3 75.5





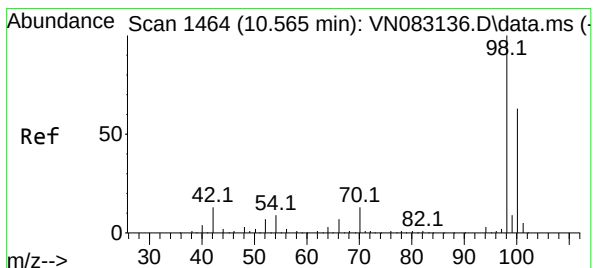
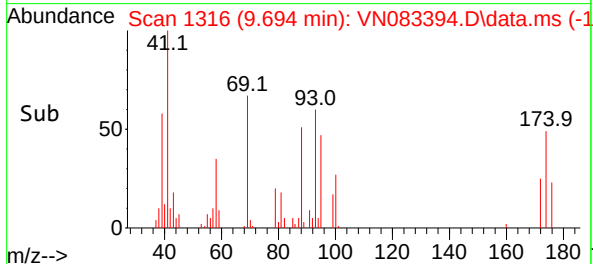
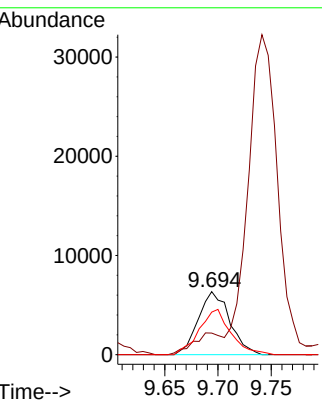
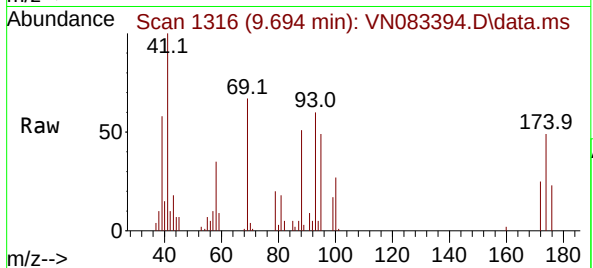
#49
1,4-Dioxane
Concen: 332.591 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36

Instrument :
MSVOA_N
ClientSampleId :
VN0820WBS01

Tgt Ion: 88 Resp: 1304
Ion Ratio Lower Upper
88 100
43 32.6 27.8 41.8
58 72.0 59.4 89.0

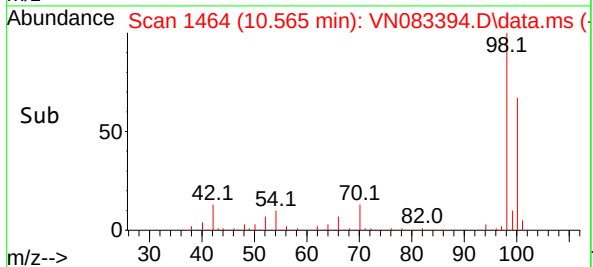
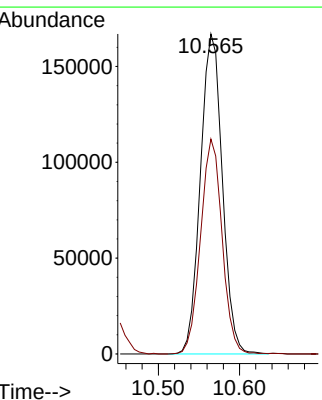
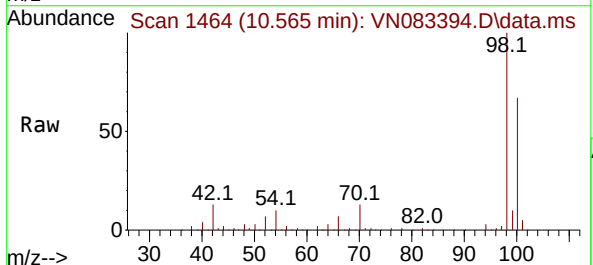
Manual Integrations
APPROVED

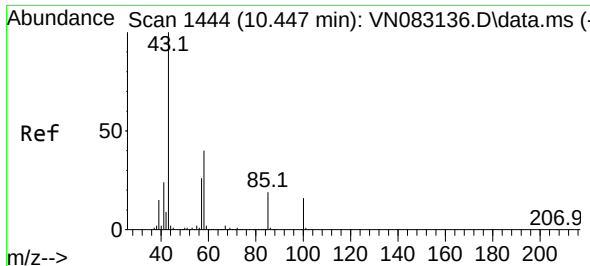
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#50
Toluene-d8
Concen: 54.202 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36

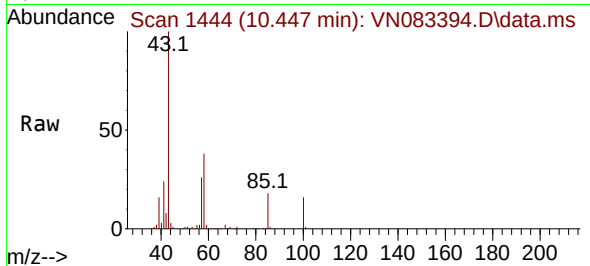
Tgt Ion: 98 Resp: 313859
Ion Ratio Lower Upper
98 100
100 65.9 51.5 77.3





#51
4-Methyl-2-Pentanone
Concen: 93.034 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36

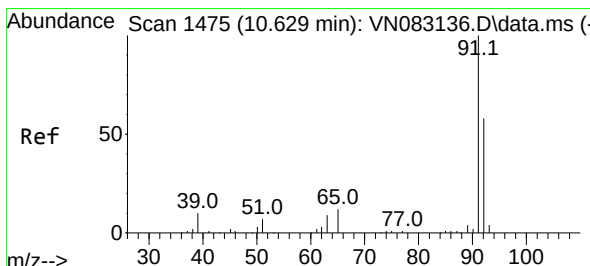
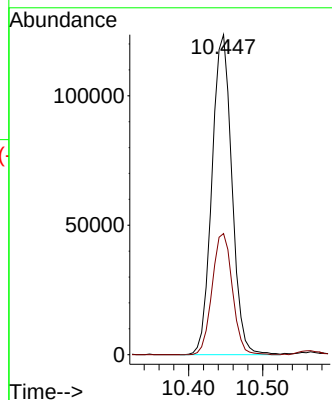
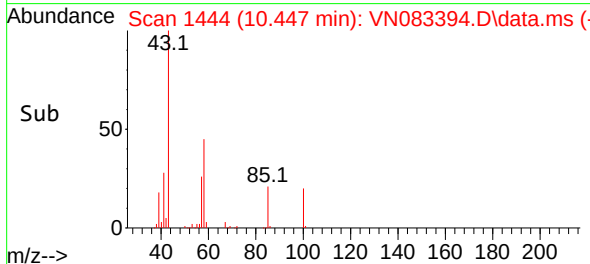
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBS01



Tgt Ion: 43 Resp: 231312
Ion Ratio Lower Upper
43 100
58 38.3 28.2 42.4

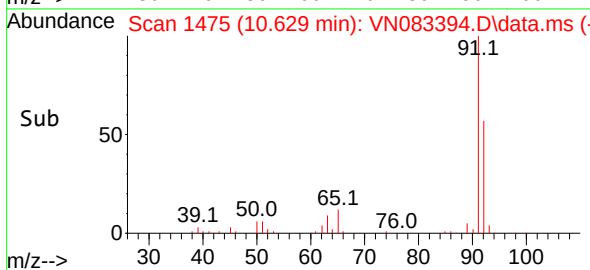
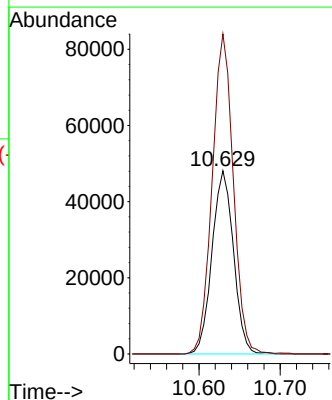
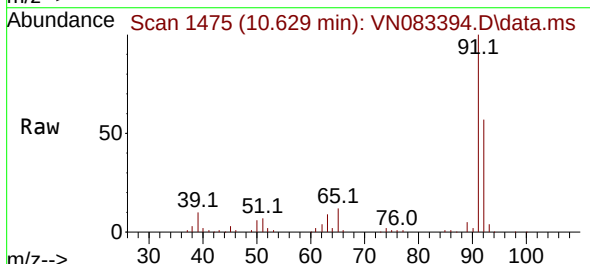
Manual Integrations
APPROVED

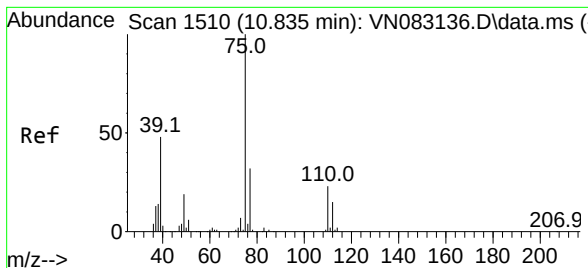
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#52
Toluene
Concen: 20.017 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36

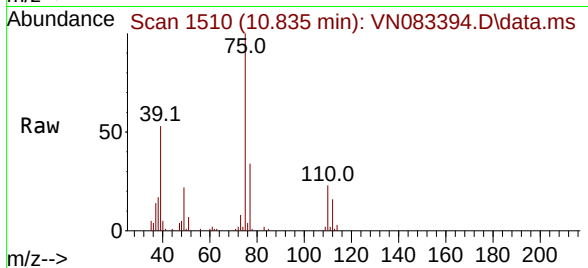
Tgt Ion: 92 Resp: 88476
Ion Ratio Lower Upper
92 100
91 171.6 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 18.893 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36

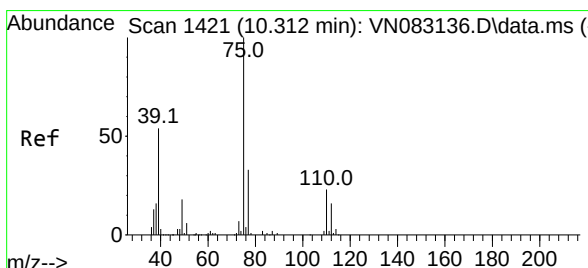
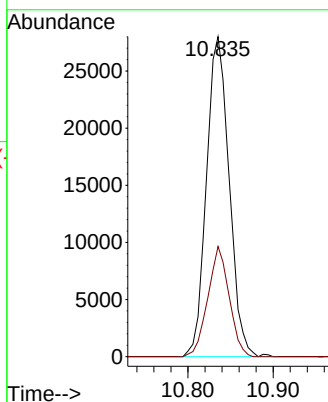
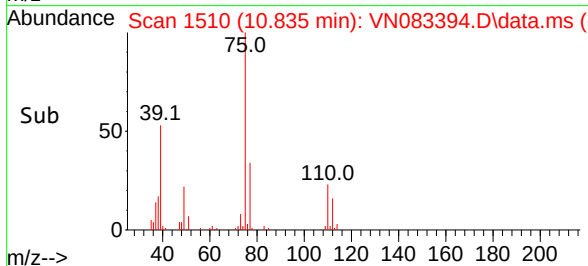
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBS01



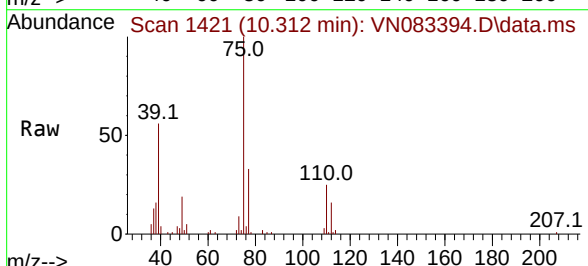
Tgt Ion: 75 Resp: 5179
Ion Ratio Lower Upper
75 100
77 34.5 25.7 38.5

Manual Integrations
APPROVED

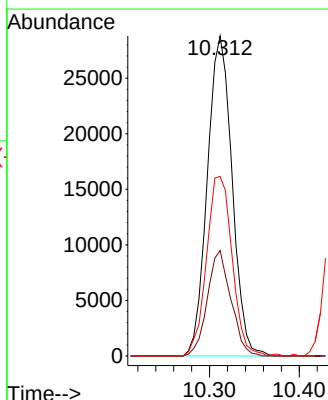
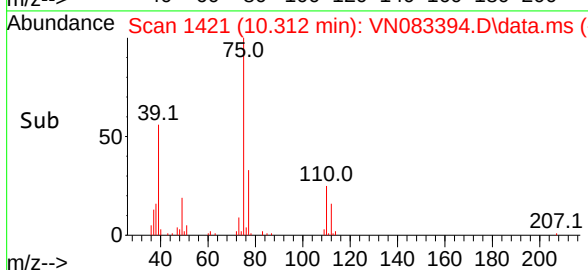
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024

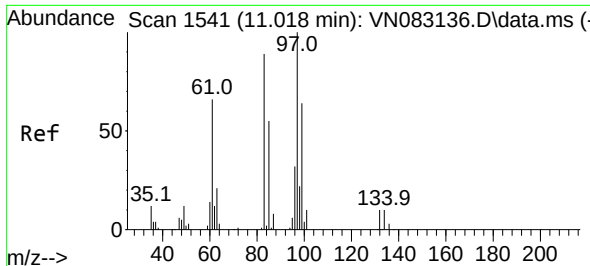


#54
cis-1,3-Dichloropropene
Concen: 18.932 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36



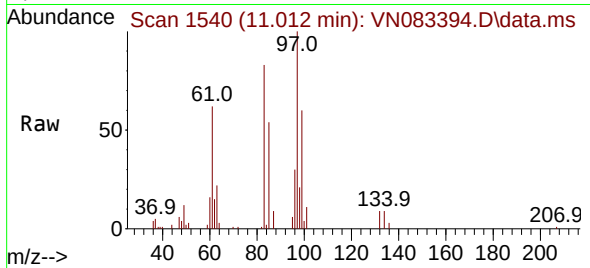
Tgt Ion: 75 Resp: 55202
Ion Ratio Lower Upper
75 100
77 32.9 24.3 36.5
39 56.1 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 20.993 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36

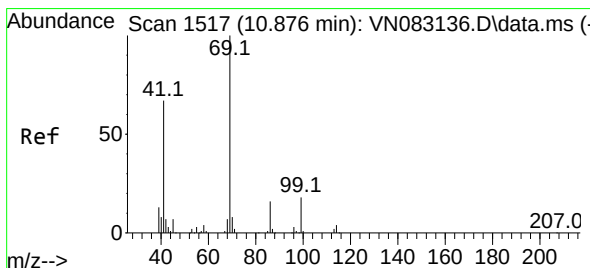
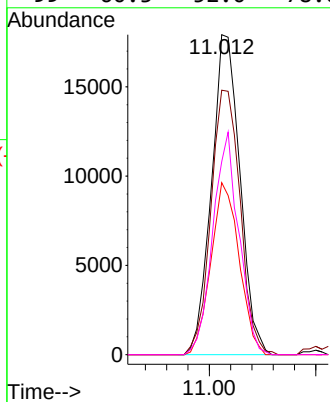
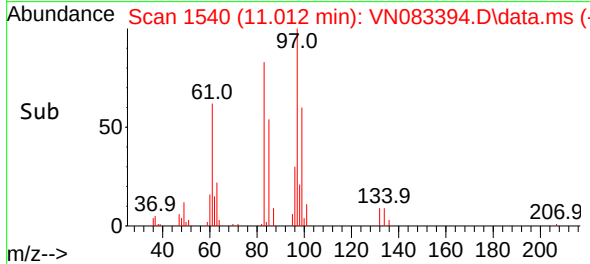
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBS01



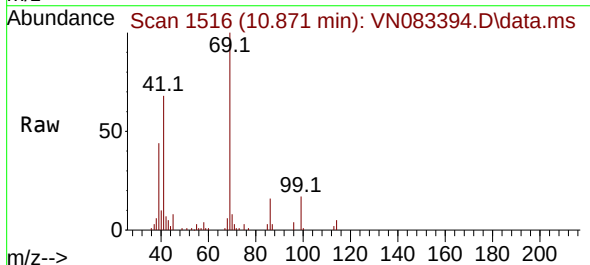
Tgt Ion:	97	Resp:	3325
Ion Ratio	100	Lower	Upper
97	100		
83	82.7	71.4	107.0
85	53.8	45.8	68.6
99	60.3	52.0	78.0

Manual Integrations
APPROVED

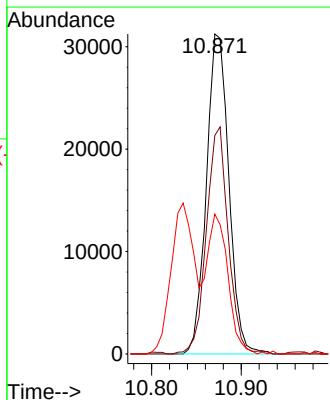
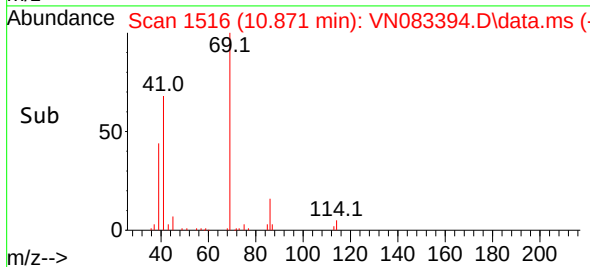
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024

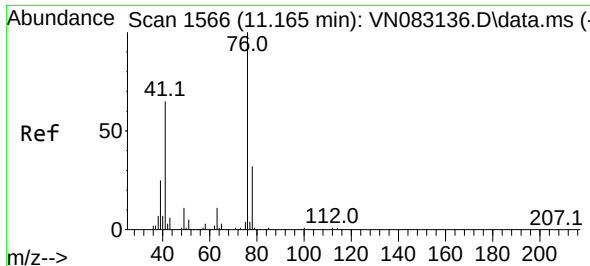


#56
Ethyl methacrylate
Concen: 18.204 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36



Tgt Ion:	69	Resp:	54360
Ion Ratio	100	Lower	Upper
69	100		
41	69.0	63.4	95.2
39	41.7	37.4	56.0





#57

1,3-Dichloropropane

Concen: 20.601 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN083394.D

Acq: 20 Aug 2024 12:36

Instrument :

MSVOA_N

ClientSampleId :

VN0820WBS01

Tgt Ion: 76 Resp: 58164

Ion Ratio Lower Upper

76 100

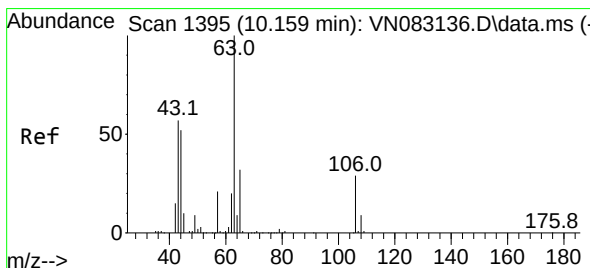
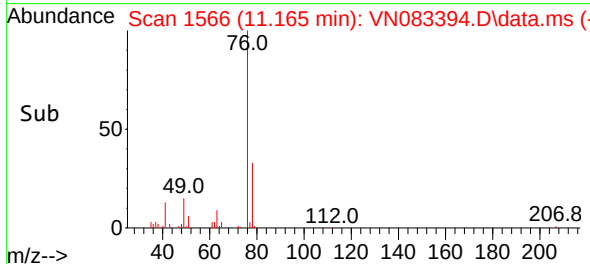
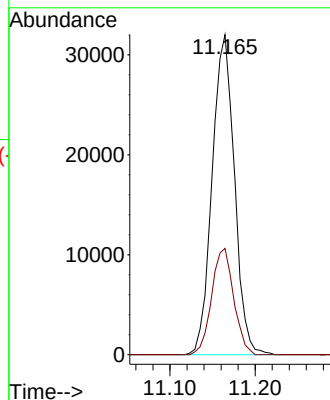
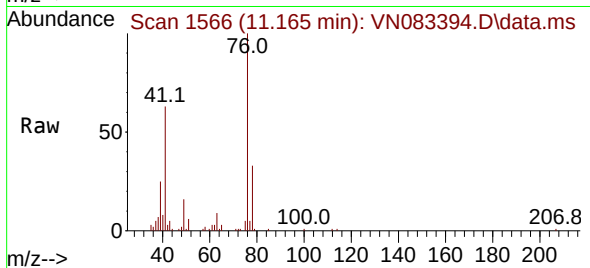
78 32.8 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/21/2024

Supervised By :Semsettin Yesilyurt 08/21/2024



#58

2-Chloroethyl Vinyl ether

Concen: 74.334 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN083394.D

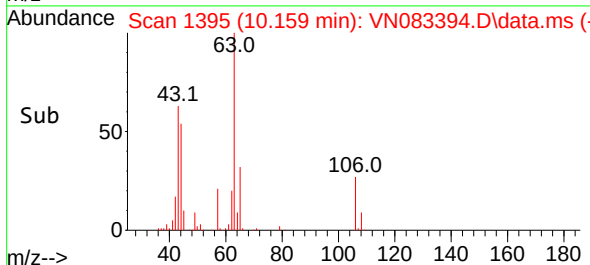
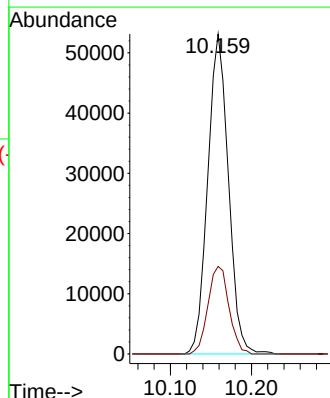
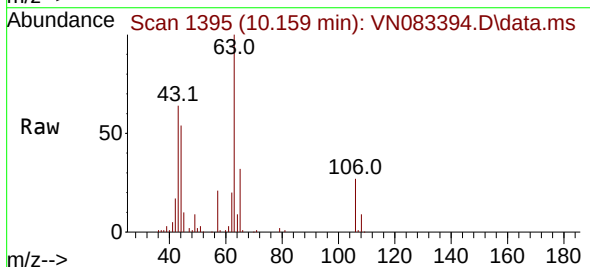
Acq: 20 Aug 2024 12:36

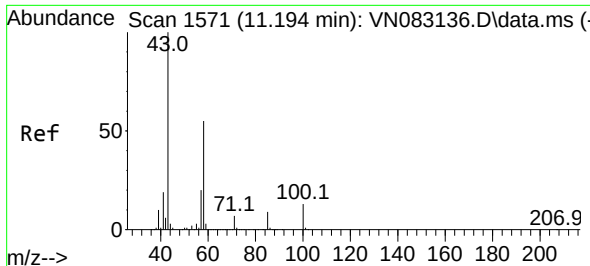
Tgt Ion: 63 Resp: 93828

Ion Ratio Lower Upper

63 100

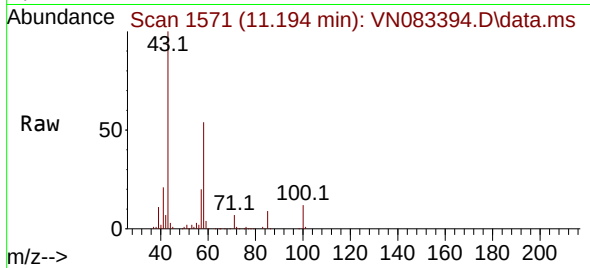
106 27.8 21.4 32.0





#59
2-Hexanone
Concen: 87.360 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36

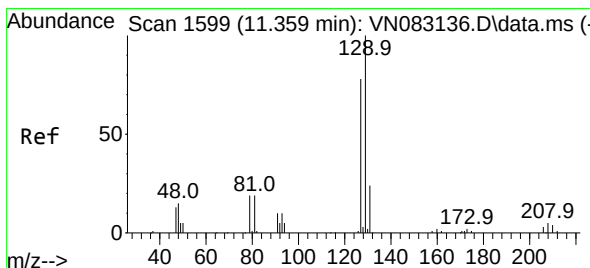
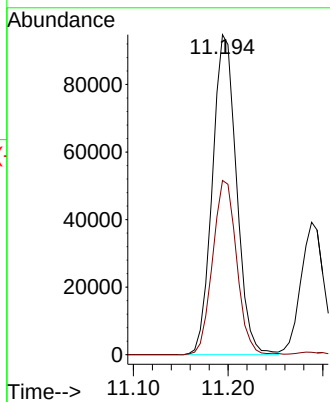
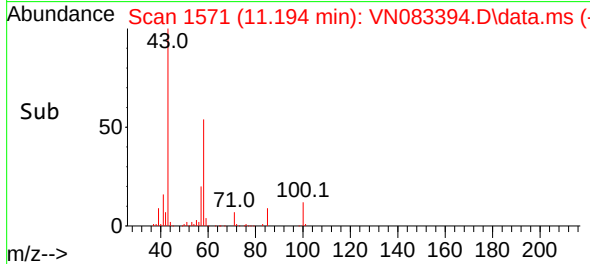
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBS01



Tgt Ion: 43 Resp: 168039
Ion Ratio Lower Upper
43 100
58 54.2 24.6 73.8

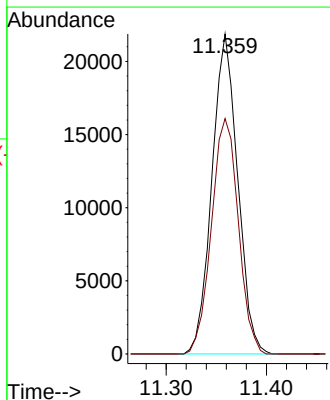
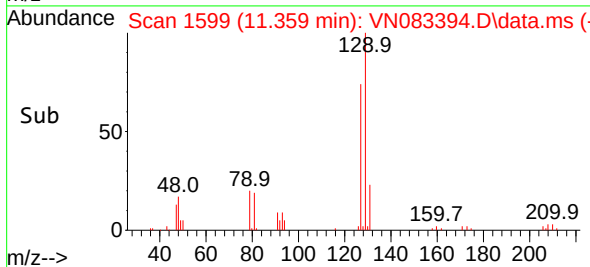
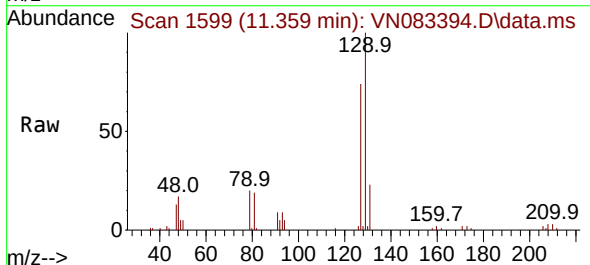
Manual Integrations
APPROVED

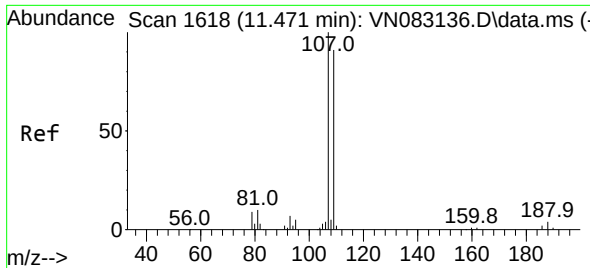
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#60
Dibromochloromethane
Concen: 20.331 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36

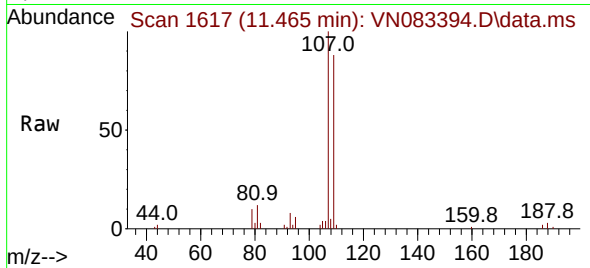
Tgt Ion:129 Resp: 38936
Ion Ratio Lower Upper
129 100
127 76.8 39.2 117.6





#61
1,2-Dibromoethane
Concen: 19.935 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.006 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36

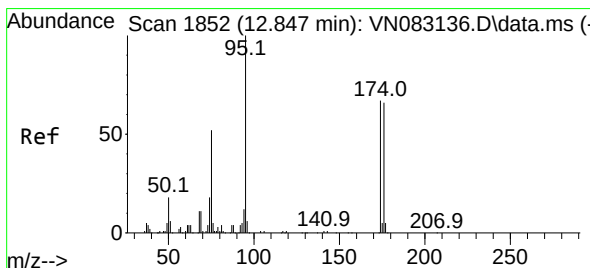
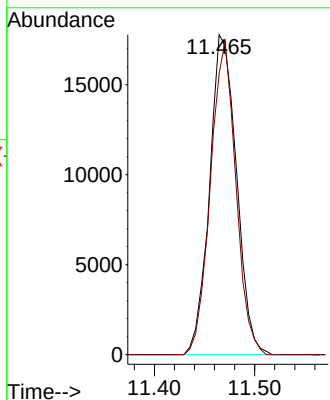
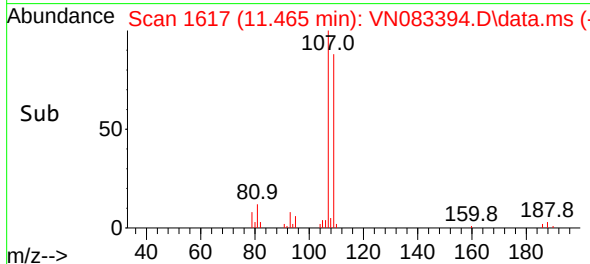
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBS01



Tgt Ion:107 Resp: 33172
Ion Ratio Lower Upper
107 100
109 92.3 73.7 110.5

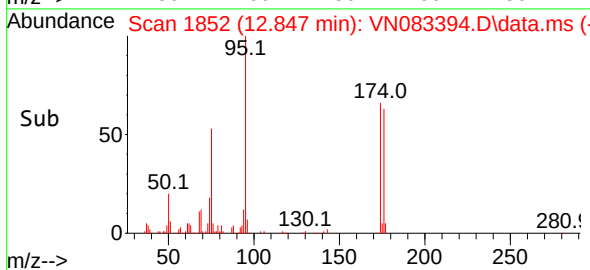
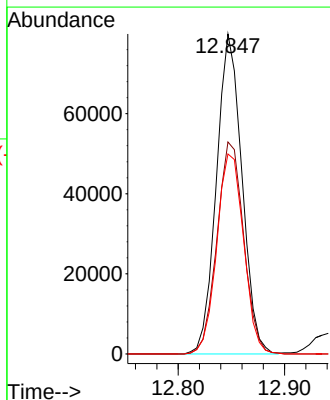
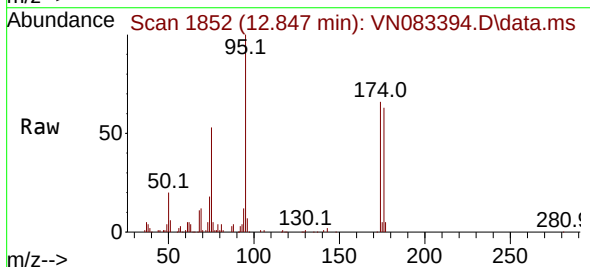
Manual Integrations
APPROVED

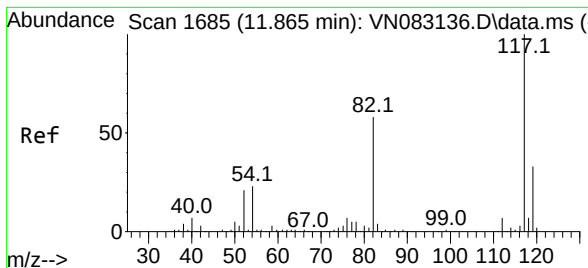
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#62
4-Bromofluorobenzene
Concen: 58.883 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36

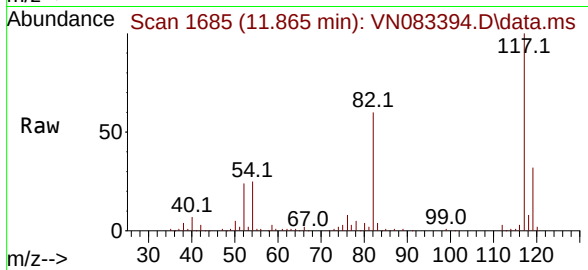
Tgt Ion: 95 Resp: 132928
Ion Ratio Lower Upper
95 100
174 69.3 0.0 159.2
176 65.7 0.0 147.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36

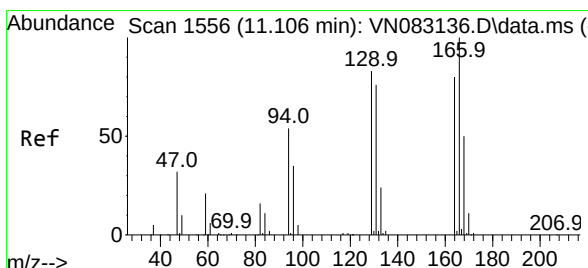
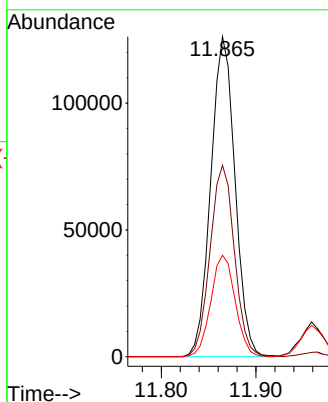
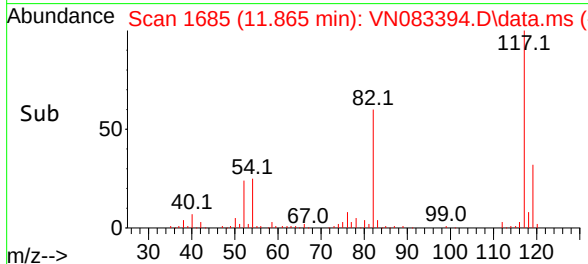
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBS01



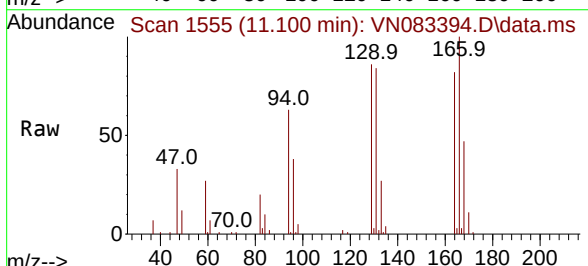
Tgt Ion:117 Resp: 22411
Ion Ratio Lower Upper
117 100
82 59.8 47.5 71.3
119 31.7 25.6 38.4

Manual Integrations
APPROVED

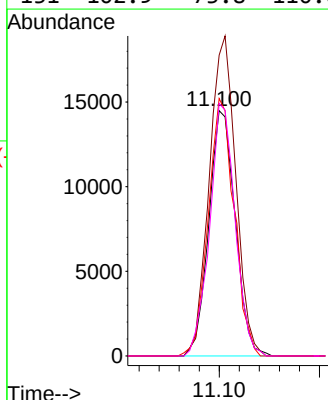
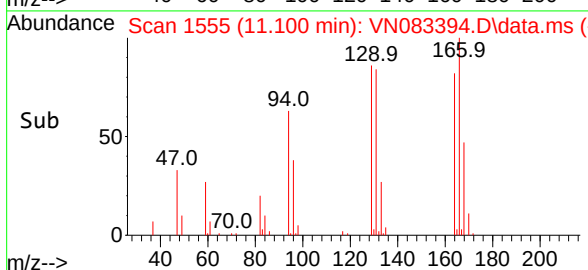
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024

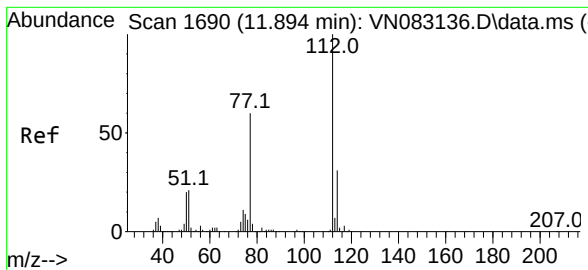


#64
Tetrachloroethene
Concen: 17.883 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.006 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36



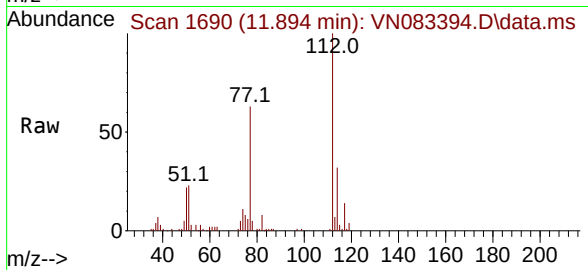
Tgt Ion:164 Resp: 26543
Ion Ratio Lower Upper
164 100
166 122.6 101.4 152.0
129 105.0 75.7 113.5
131 102.9 73.8 110.6





#65
Chlorobenzene
Concen: 18.782 ug/l
RT: 11.894 min Scan# 1189
Delta R.T. -0.000 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36

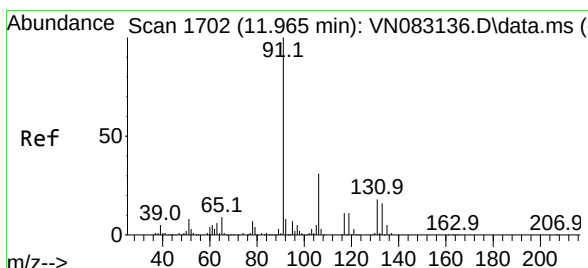
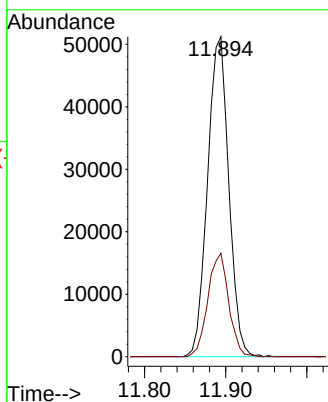
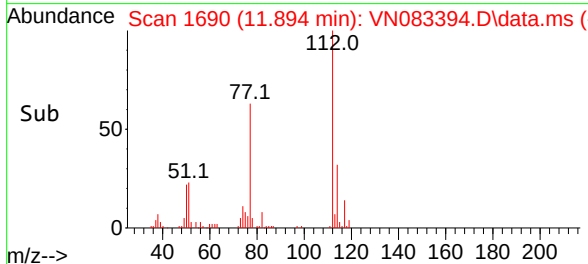
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBS01



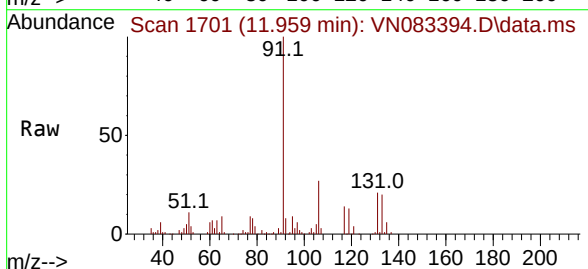
Tgt Ion:112 Resp: 93019
Ion Ratio Lower Upper
112 100
114 32.3 26.2 39.2

Manual Integrations
APPROVED

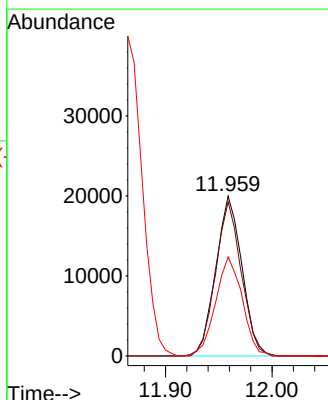
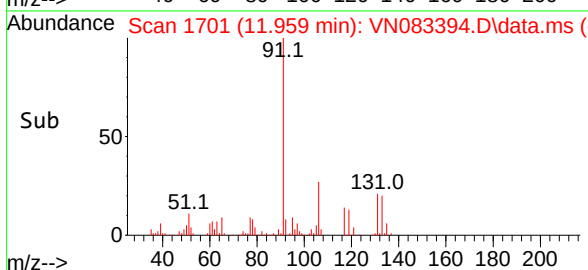
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024

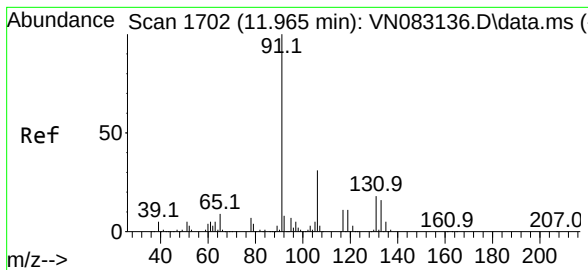


#66
1,1,1,2-Tetrachloroethane
Concen: 19.437 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36



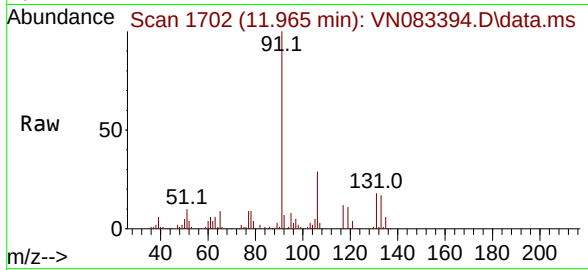
Tgt Ion:131 Resp: 33950
Ion Ratio Lower Upper
131 100
133 95.6 47.3 142.0
119 63.4 32.5 97.4





#67
Ethyl Benzene
Concen: 18.396 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36

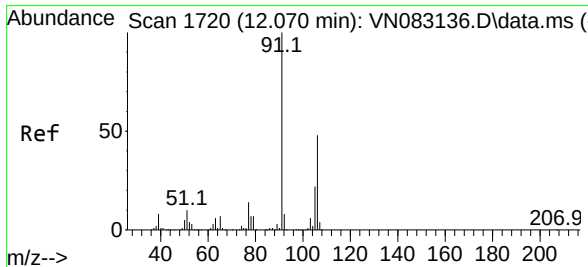
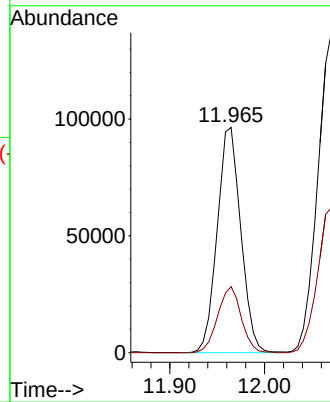
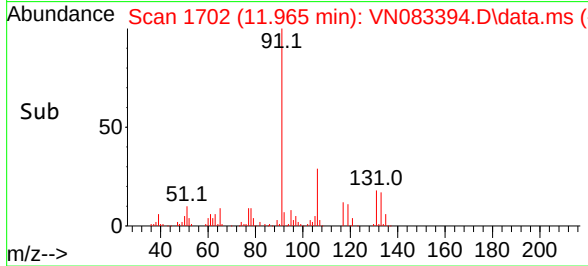
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBS01



Tgt Ion: 91 Resp: 167133
Ion Ratio Lower Upper
91 100
106 29.4 24.0 36.0

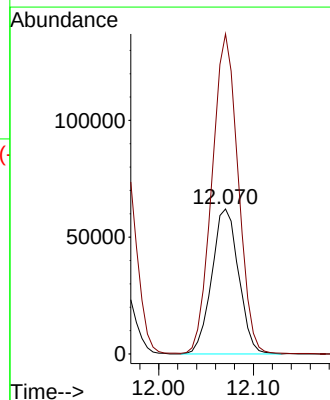
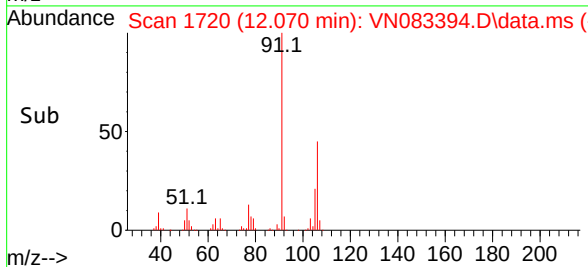
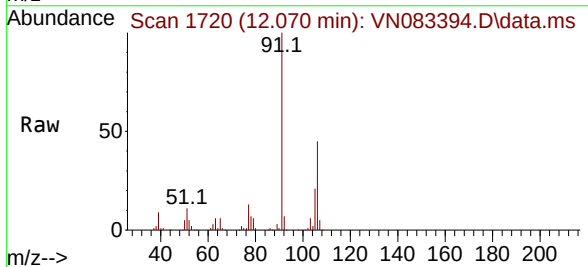
Manual Integrations
APPROVED

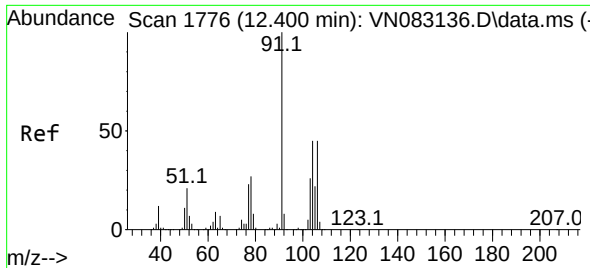
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#68
m/p-Xylenes
Concen: 35.924 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36

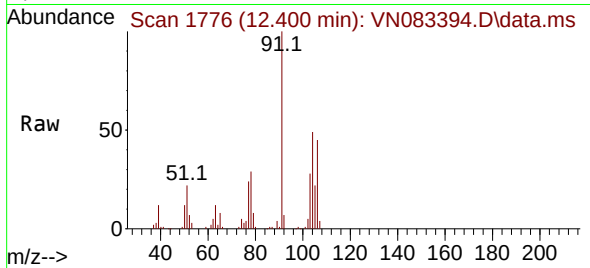
Tgt Ion:106 Resp: 122263
Ion Ratio Lower Upper
106 100
91 214.4 166.1 249.1





#69
o-Xylene
Concen: 17.947 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36

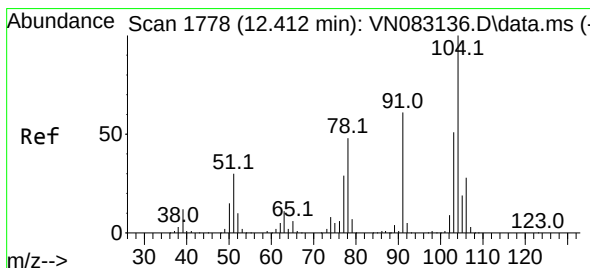
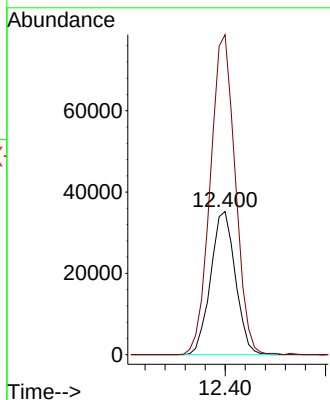
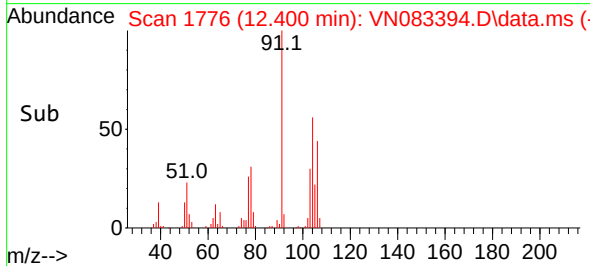
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBS01



Tgt Ion:106 Resp: 6024
Ion Ratio Lower Upper
106 100
91 226.1 111.3 333.9

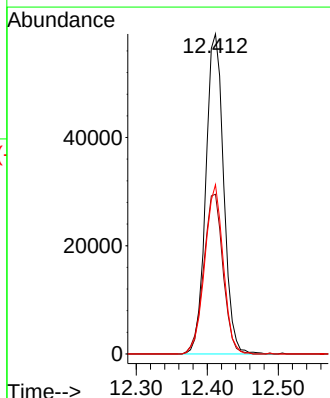
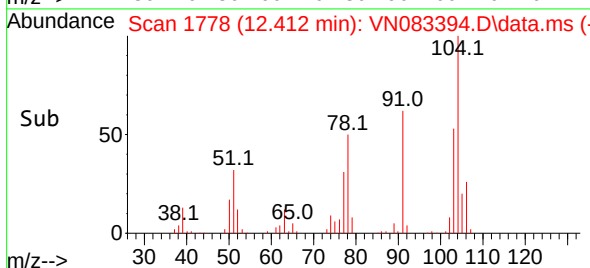
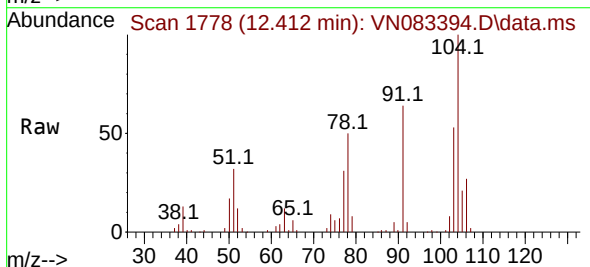
Manual Integrations
APPROVED

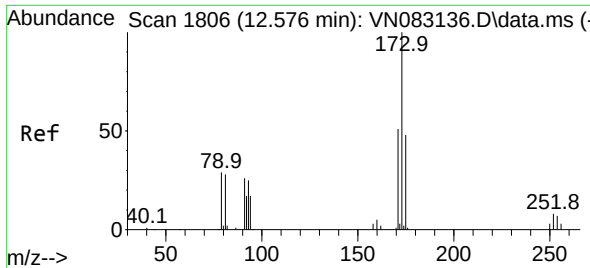
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#70
Styrene
Concen: 18.332 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36

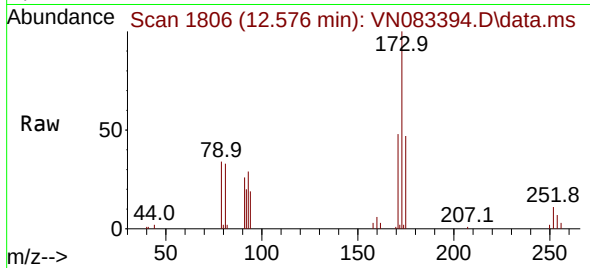
Tgt Ion:104 Resp: 103347
Ion Ratio Lower Upper
104 100
78 54.0 41.6 62.4
103 54.7 44.0 66.0





#71
Bromoform
Concen: 18.502 ug/l
RT: 12.576 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36

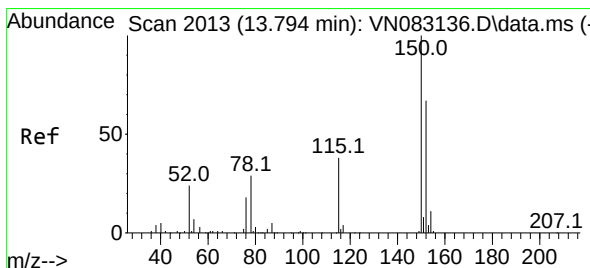
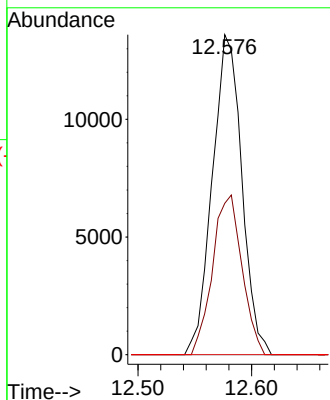
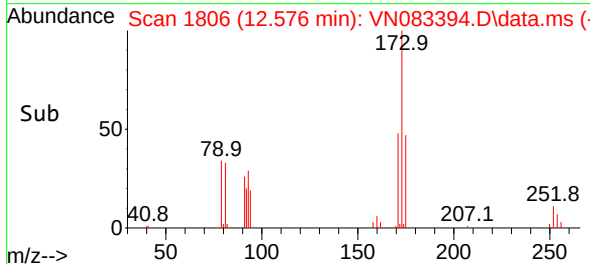
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBS01



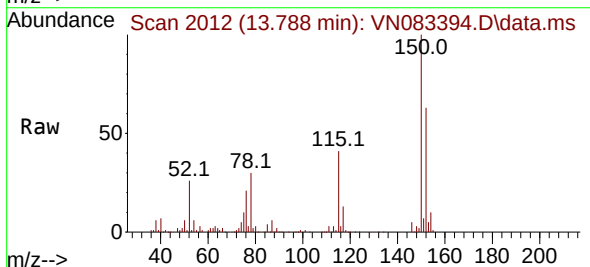
Tgt Ion:173 Resp: 2448
Ion Ratio Lower Upper
173 100
175 49.8 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

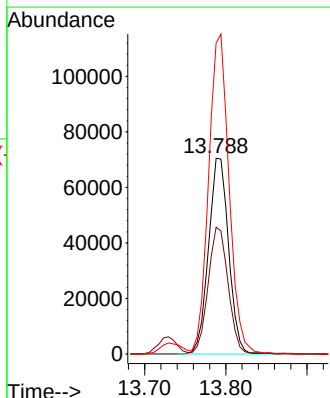
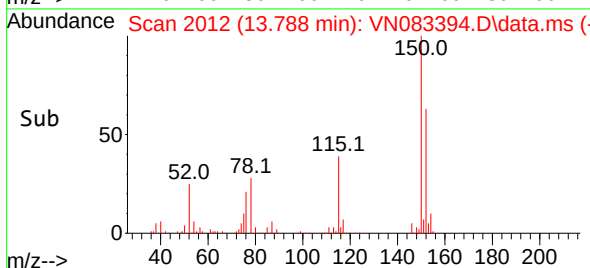
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024

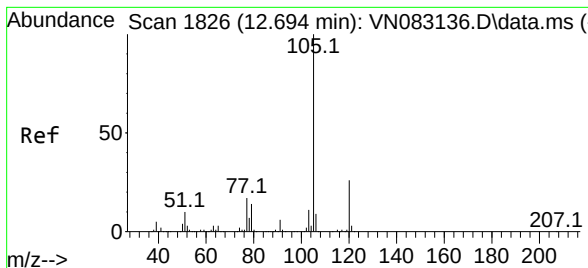


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.006 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36



Tgt Ion:152 Resp: 121236
Ion Ratio Lower Upper
152 100
115 64.4 30.6 91.6
150 165.5 0.0 348.6





#73

Isopropylbenzene

Concen: 15.838 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN083394.D

Acq: 20 Aug 2024 12:36

Instrument :

MSVOA_N

ClientSampleId :

VN0820WBS01

Tgt Ion:105 Resp: 160608

Ion Ratio Lower Upper

105 100

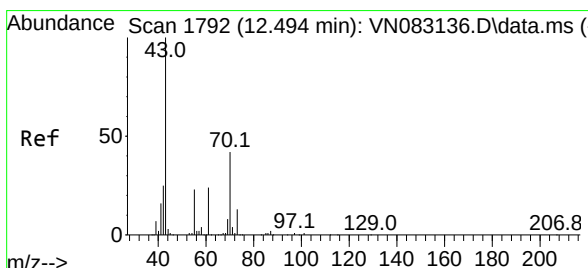
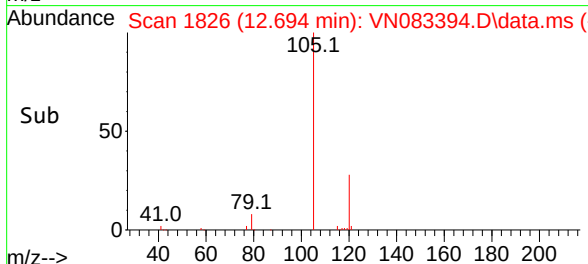
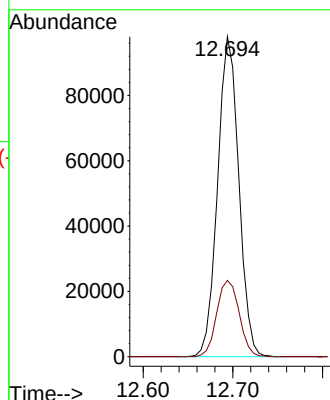
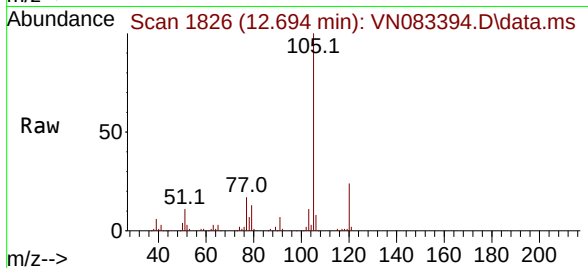
120 25.2 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/21/2024

Supervised By :Semsettin Yesilyurt 08/21/2024



#74

N-ethyl acetate

Concen: 13.842 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN083394.D

Acq: 20 Aug 2024 12:36

Tgt Ion: 43 Resp: 68660

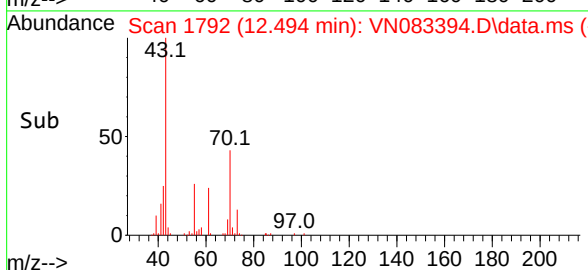
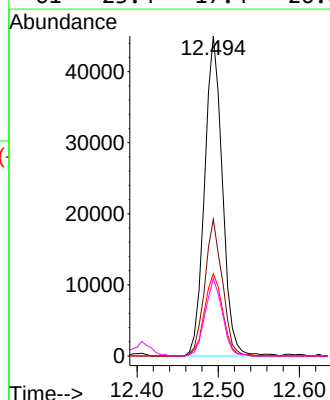
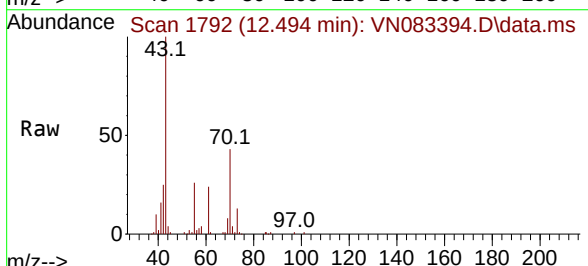
Ion Ratio Lower Upper

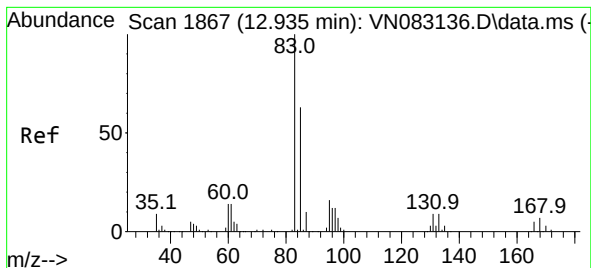
43 100

70 41.9 29.8 44.6

55 26.4 18.7 28.1

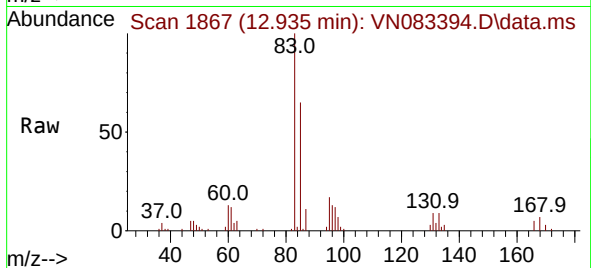
61 23.4 17.4 26.0





#75
1,1,2,2-Tetrachloroethane
Concen: 17.235 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36

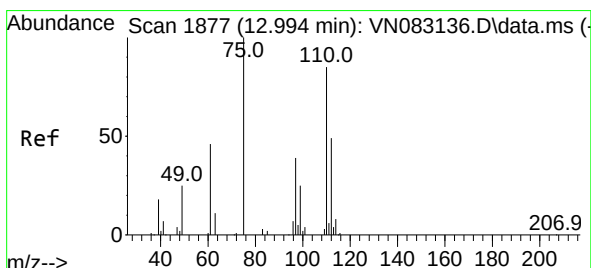
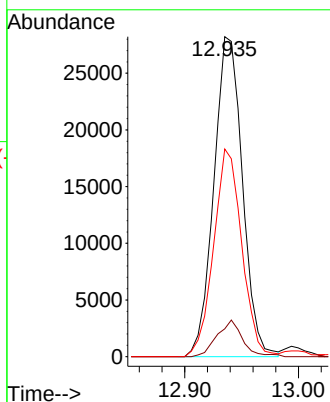
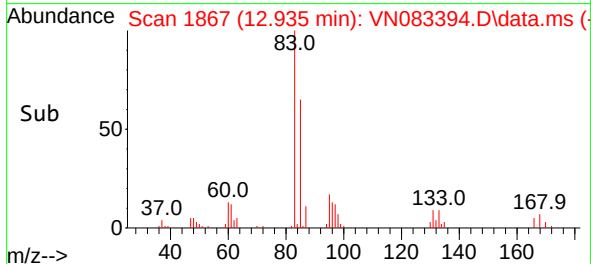
Instrument : MSVOA_N
ClientSampleId : VN0820WBS01



Tgt Ion: 83 Resp: 49430
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 63.9 31.9 95.7

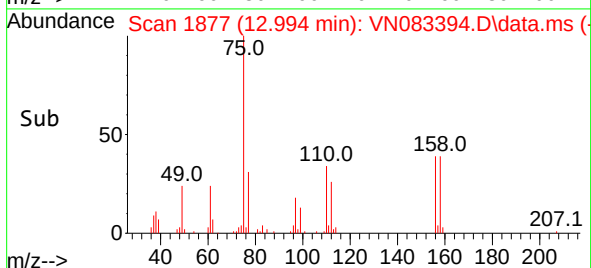
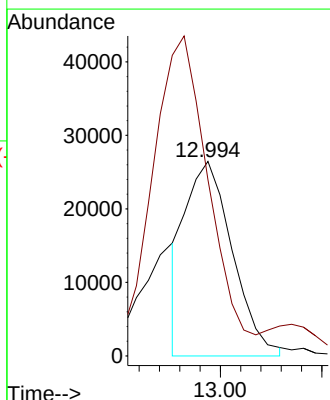
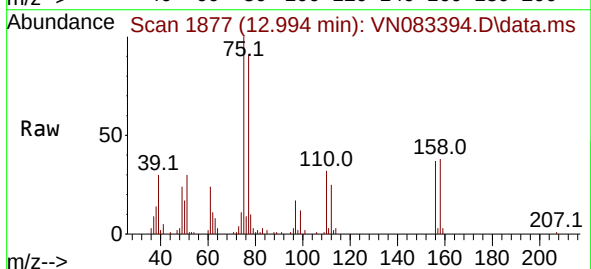
Manual Integrations
APPROVED

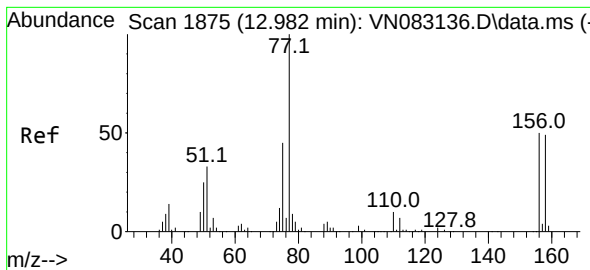
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#76
1,2,3-Trichloropropane
Concen: 16.031 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36

Tgt Ion: 75 Resp: 42655
Ion Ratio Lower Upper
75 100
77 198.9 110.9 332.6





#77

Bromobenzene

Concen: 16.421 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN083394.D

Acq: 20 Aug 2024 12:36

Instrument :

MSVOA_N

ClientSampleId :

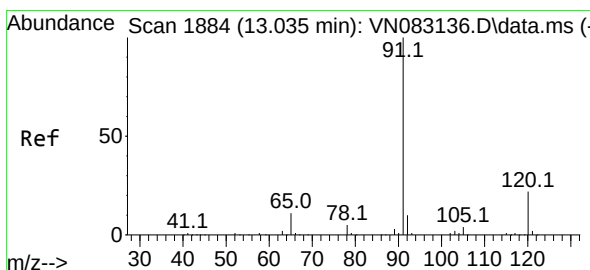
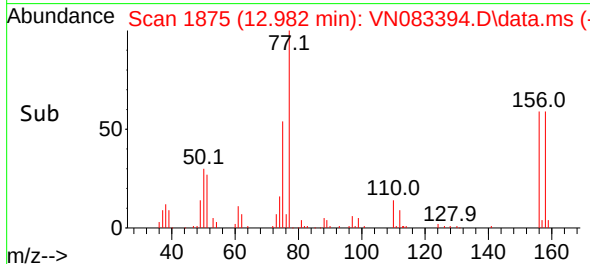
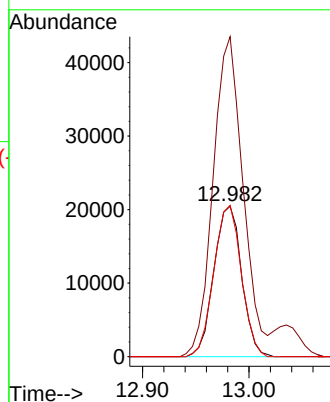
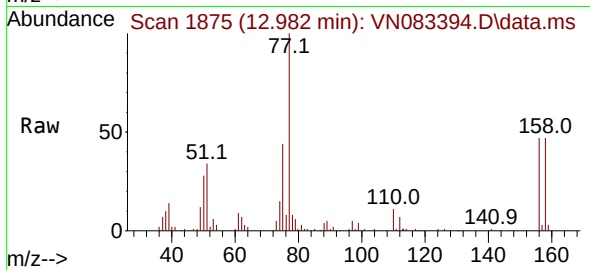
VN0820WBS01

Tgt Ion:	156	Resp:	36989
Ion Ratio	Lower	Upper	
156	100		
77	229.4	111.3	333.8
158	99.7	48.3	144.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#78

n-propylbenzene

Concen: 15.659 ug/l

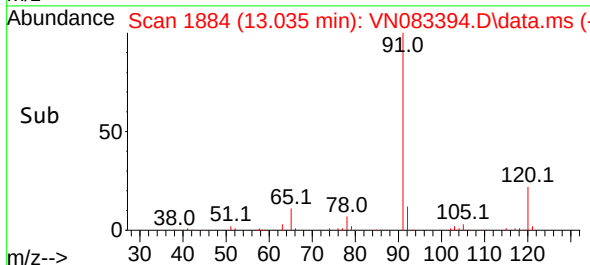
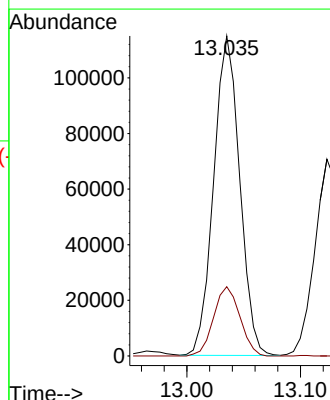
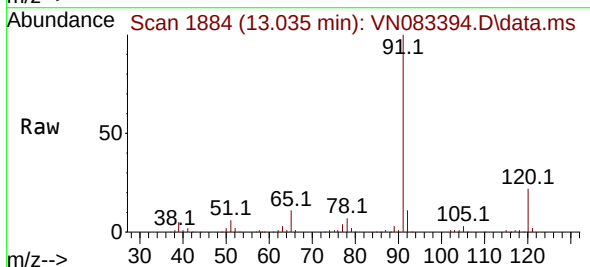
RT: 13.035 min Scan# 1884

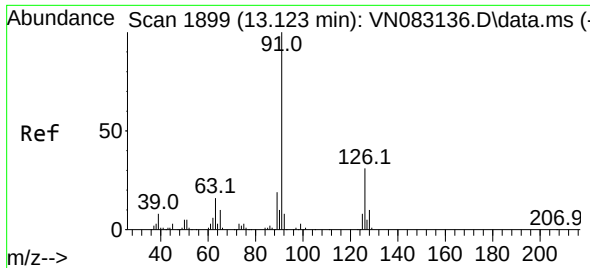
Delta R.T. -0.000 min

Lab File: VN083394.D

Acq: 20 Aug 2024 12:36

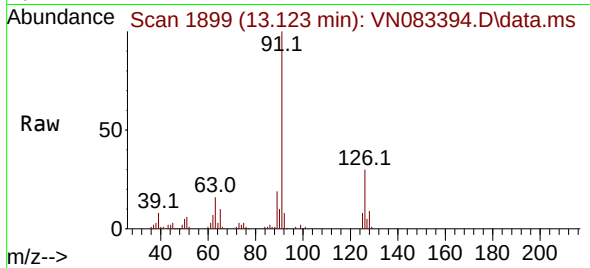
Tgt Ion:	91	Resp:	182840
Ion Ratio	Lower	Upper	
91	100		
120	21.9	10.9	32.9





#79
2-Chlorotoluene
Concen: 16.064 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36

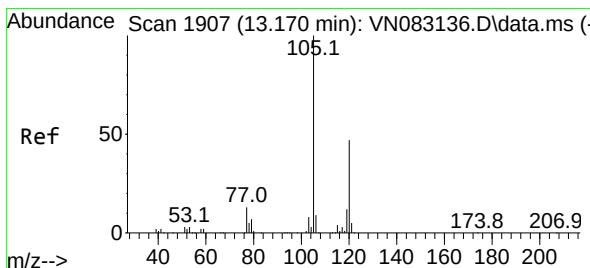
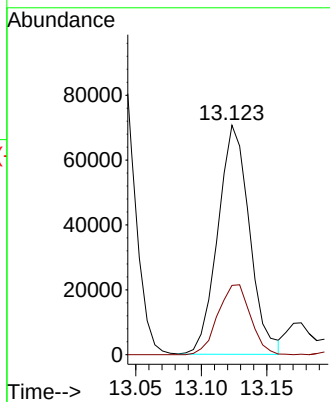
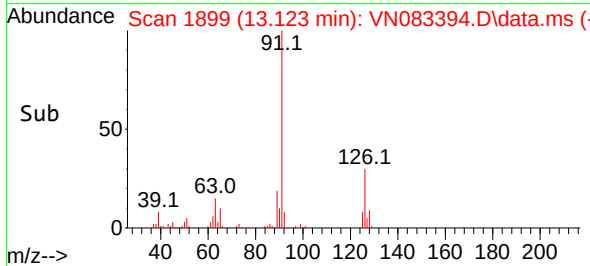
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBS01



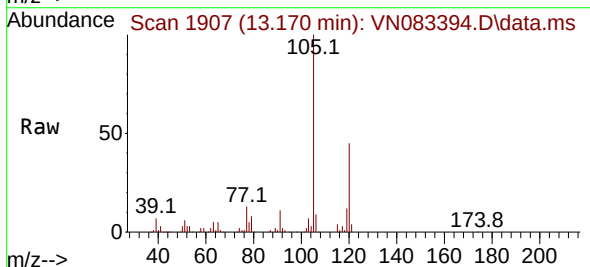
Tgt Ion: 91 Resp: 11891
Ion Ratio Lower Upper
91 100
126 31.3 16.2 48.6

Manual Integrations
APPROVED

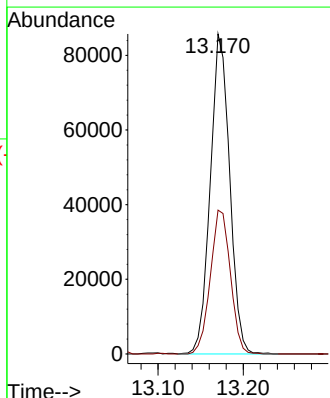
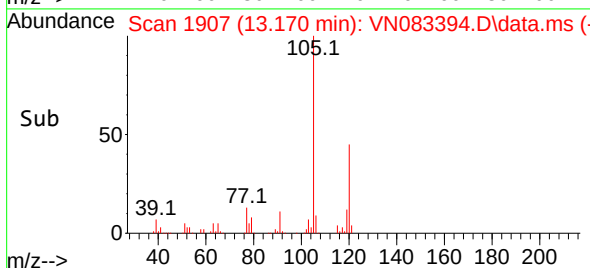
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024

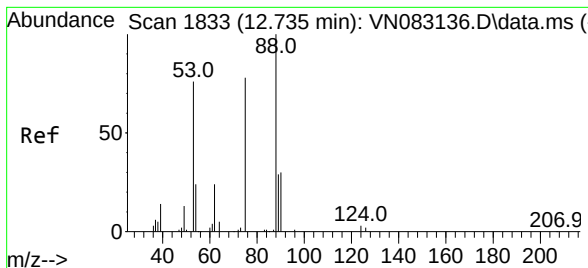


#80
1,3,5-Trimethylbenzene
Concen: 15.972 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36



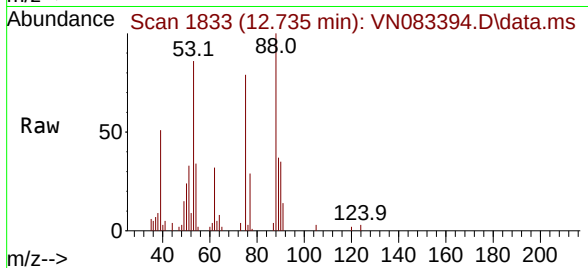
Tgt Ion:105 Resp: 135598
Ion Ratio Lower Upper
105 100
120 46.4 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 13.896 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36

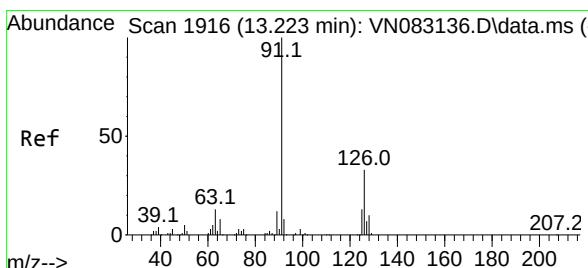
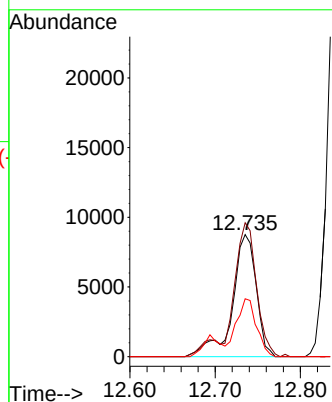
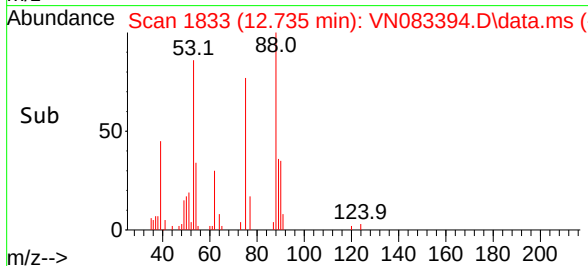
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBS01



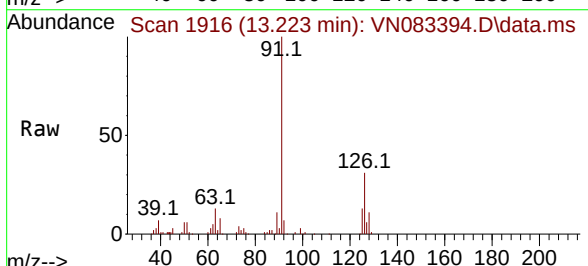
Tgt Ion: 75 Resp: 16998
Ion Ratio Lower Upper
75 100
53 98.4 88.4 132.6
89 40.1 36.3 54.5

Manual Integrations
APPROVED

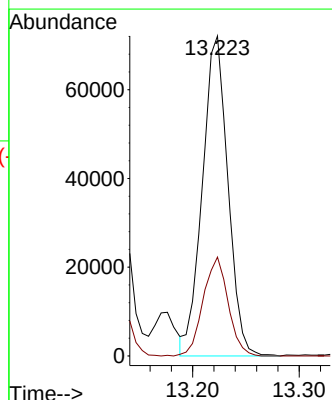
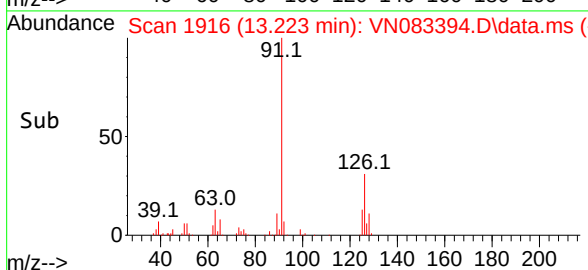
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024

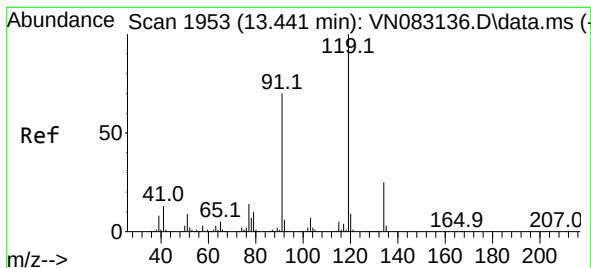


#82
4-Chlorotoluene
Concen: 16.186 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36



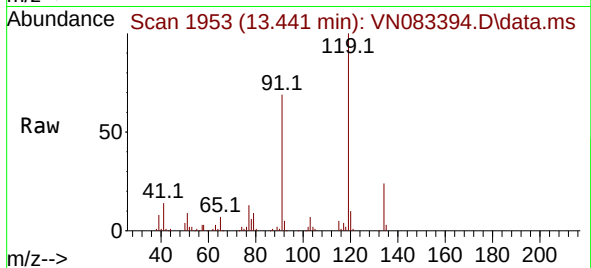
Tgt Ion: 91 Resp: 120190
Ion Ratio Lower Upper
91 100
126 30.2 16.2 48.6





#83
tert-Butylbenzene
Concen: 16.068 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36

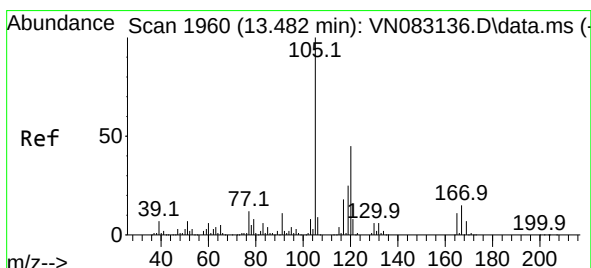
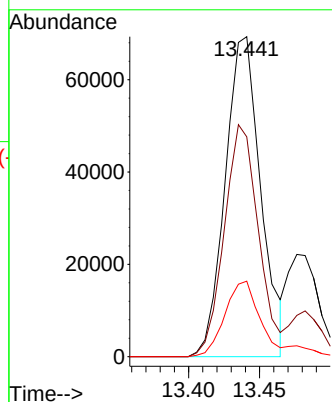
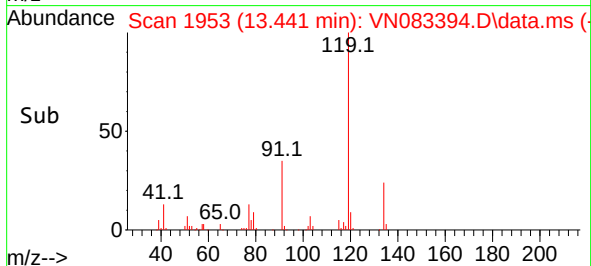
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBS01



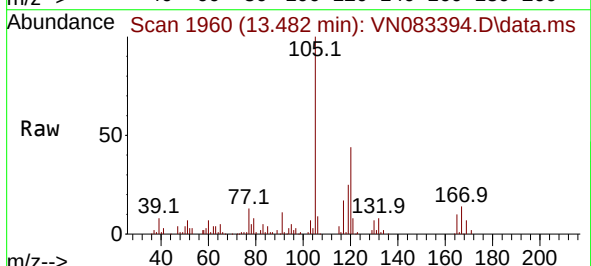
Tgt Ion:119 Resp: 120802
Ion Ratio Lower Upper
119 100
91 69.6 35.0 105.1
134 25.5 13.3 39.8

Manual Integrations
APPROVED

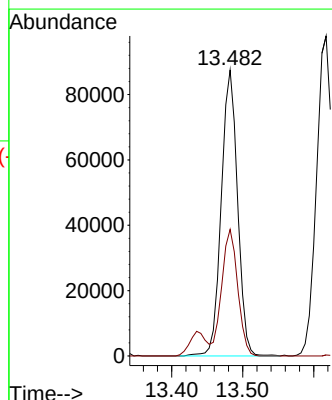
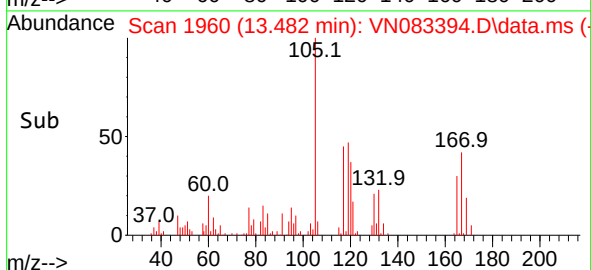
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024

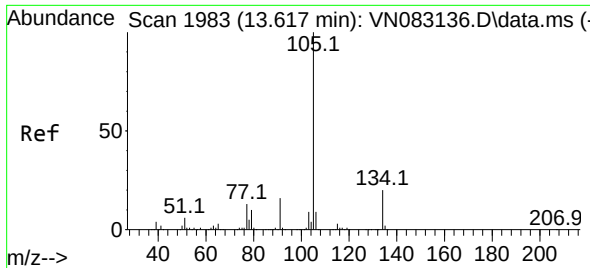


#84
1,2,4-Trimethylbenzene
Concen: 16.220 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36



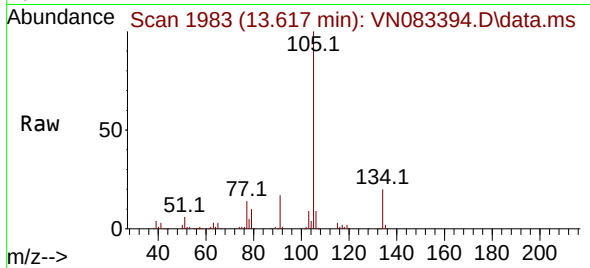
Tgt Ion:105 Resp: 138776
Ion Ratio Lower Upper
105 100
120 43.8 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 15.611 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN083394.D
 Acq: 20 Aug 2024 12:36

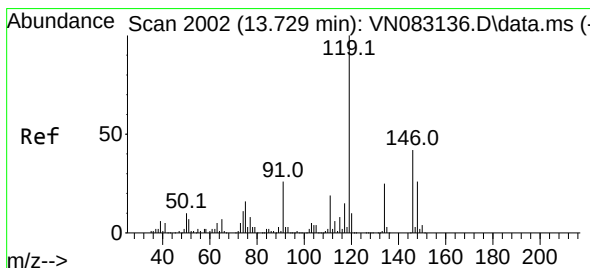
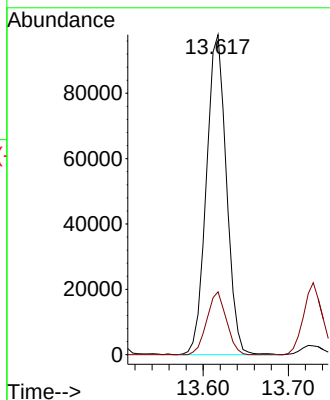
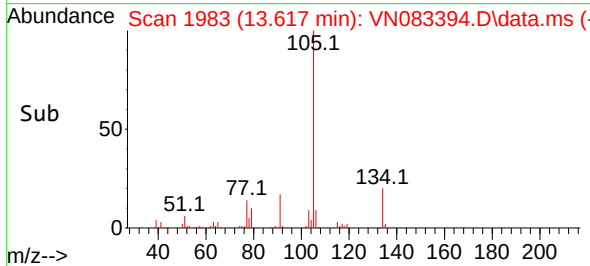
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0820WBS01



Tgt Ion:105 Resp: 16015
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.3

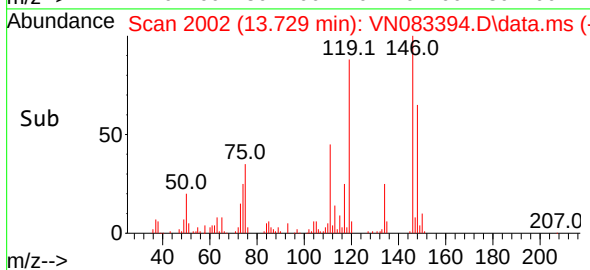
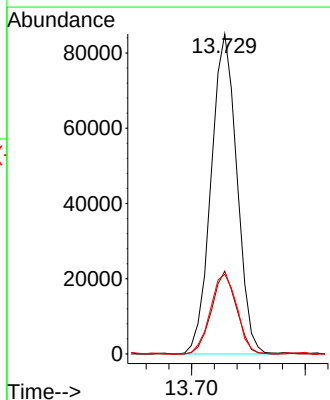
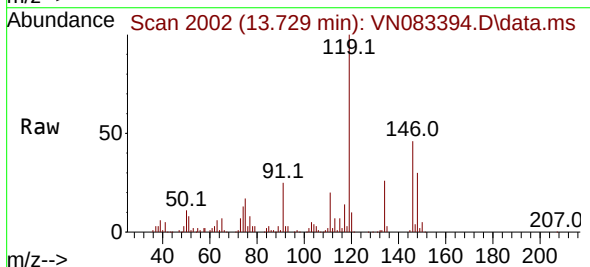
Manual Integrations
 APPROVED

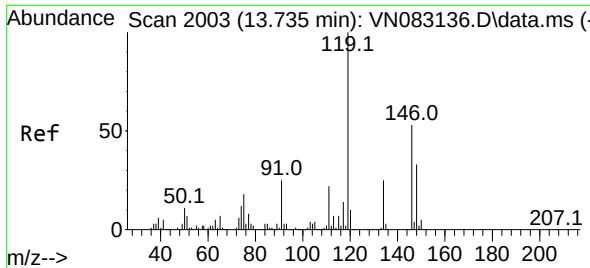
Reviewed By :Mahesh Dadoda 08/21/2024
 Supervised By :Semsettin Yesilyurt 08/21/2024



#86
 p-Isopropyltoluene
 Concen: 15.858 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN083394.D
 Acq: 20 Aug 2024 12:36

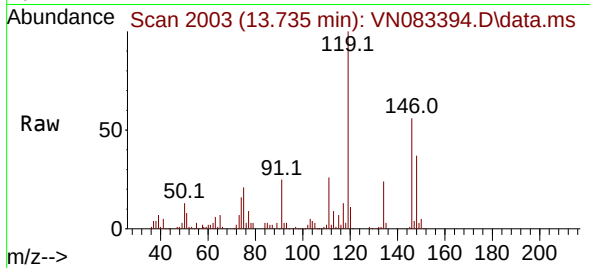
Tgt Ion:119 Resp: 134329
 Ion Ratio Lower Upper
 119 100
 134 24.8 13.0 39.0
 91 25.6 12.3 36.9





#87
1,3-Dichlorobenzene
Concen: 16.147 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36

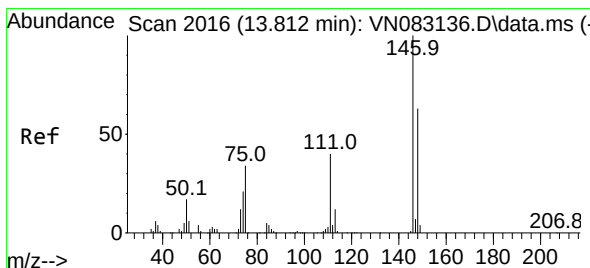
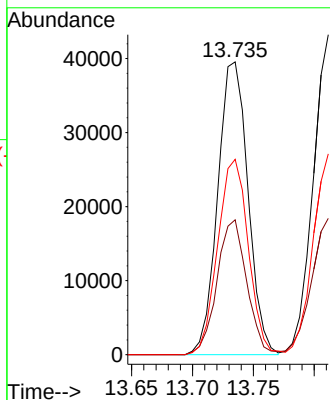
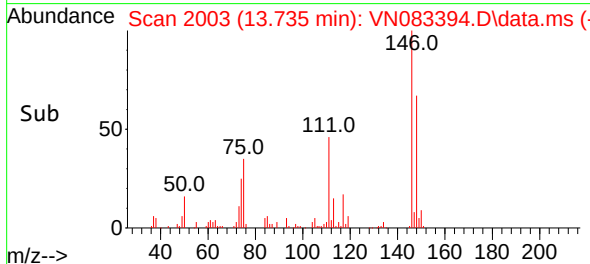
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBS01



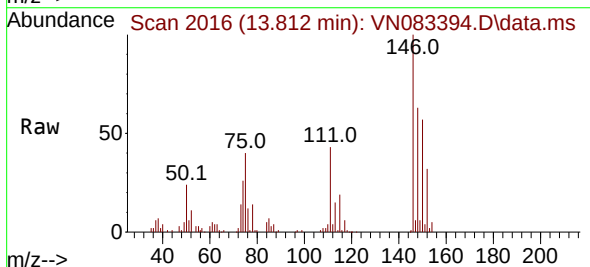
Tgt Ion:146 Resp: 6844
Ion Ratio Lower Upper
146 100
111 45.3 20.6 61.9
148 67.5 31.8 95.3

Manual Integrations
APPROVED

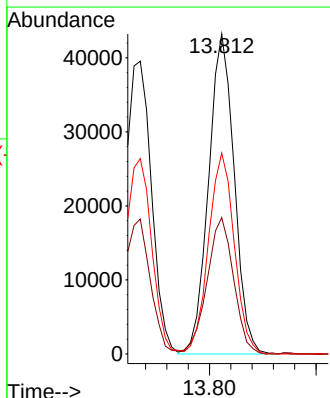
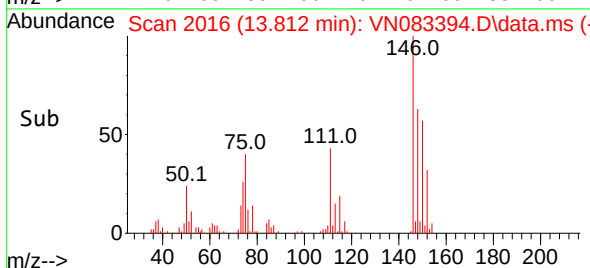
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024

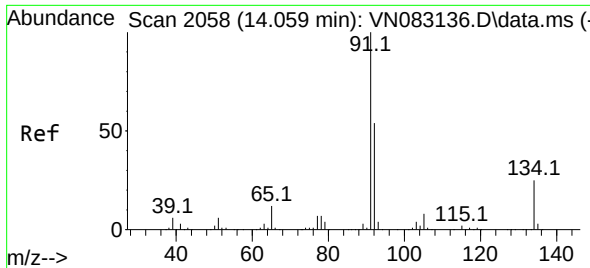


#88
1,4-Dichlorobenzene
Concen: 16.909 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36



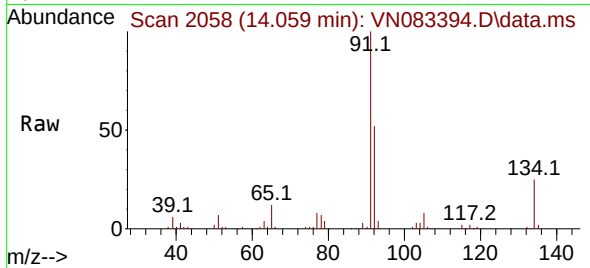
Tgt Ion:146 Resp: 72253
Ion Ratio Lower Upper
146 100
111 44.2 20.1 60.3
148 63.1 32.2 96.6





#89
n-Butylbenzene
Concen: 15.570 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36

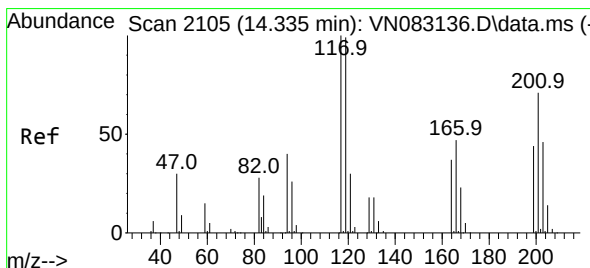
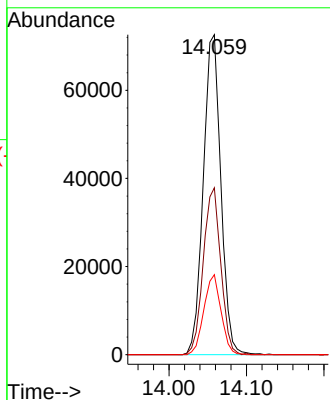
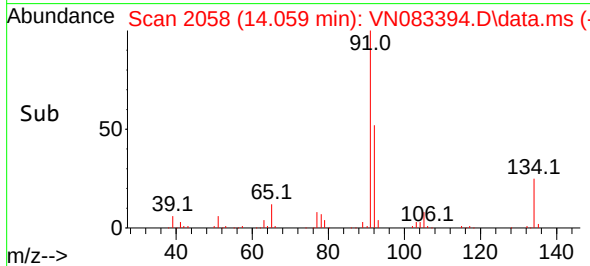
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBS01



Tgt Ion: 91 Resp: 11427
Ion Ratio Lower Upper
91 100
92 52.1 26.1 78.3
134 24.4 12.1 36.3

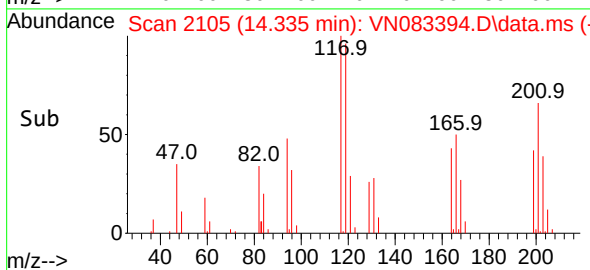
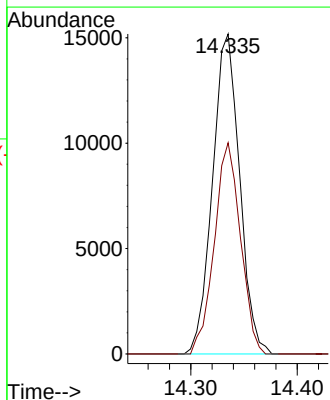
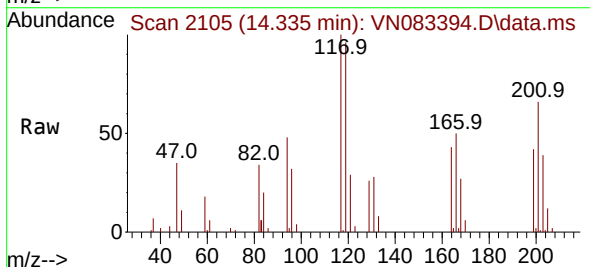
Manual Integrations
APPROVED

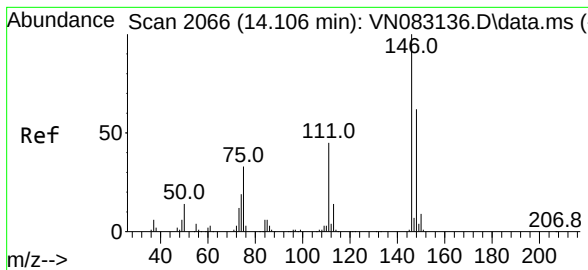
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#90
Hexachloroethane
Concen: 16.383 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36

Tgt Ion:117 Resp: 26811
Ion Ratio Lower Upper
117 100
201 63.6 35.8 107.3





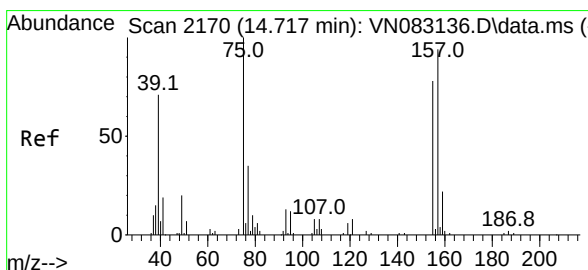
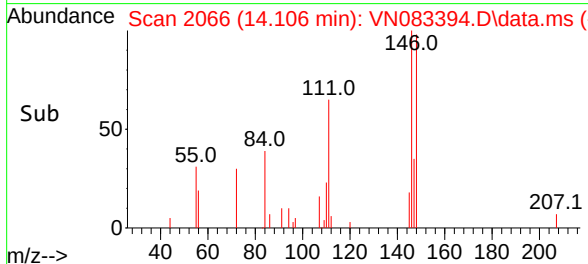
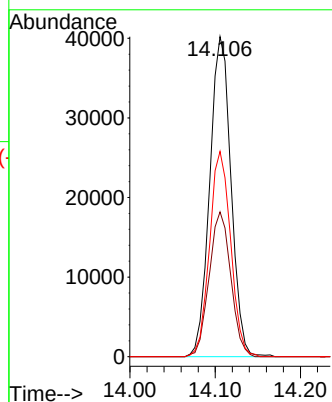
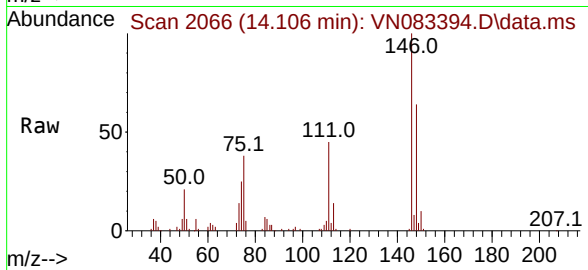
#91
1,2-Dichlorobenzene
Concen: 16.983 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36

Instrument :
MSVOA_N
ClientSampleId :
VN0820WBS01

Tgt Ion:	146	Resp:	6965
Ion Ratio	Lower	Upper	
146	100		
111	46.0	21.4	64.2
148	63.6	32.1	96.5

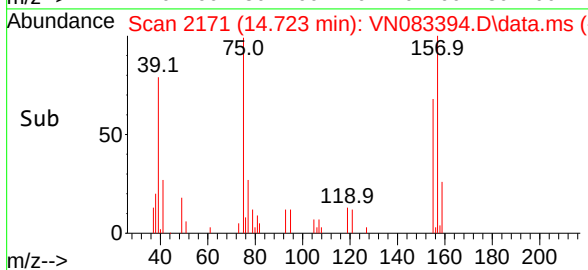
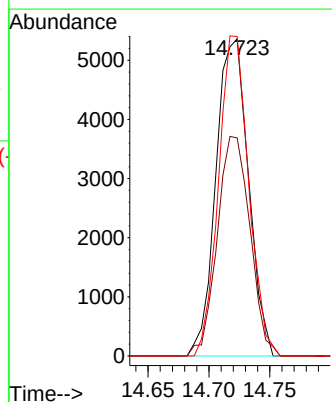
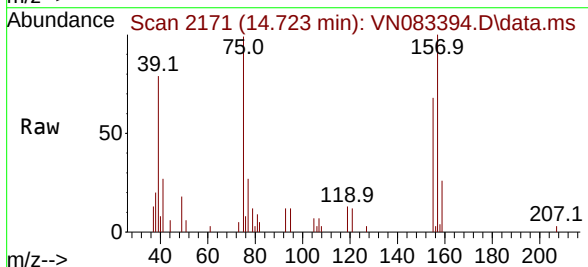
Manual Integrations
APPROVED

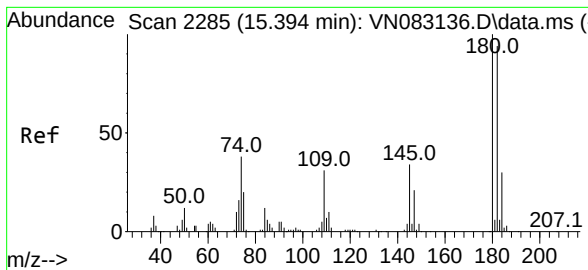
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 14.327 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36

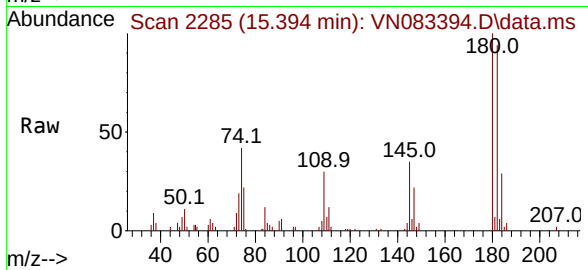
Tgt Ion:	75	Resp:	9971
Ion Ratio	Lower	Upper	
75	100		
155	69.6	36.6	109.8
157	93.5	46.9	140.6





#93
1,2,4-Trichlorobenzene
Concen: 15.566 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36

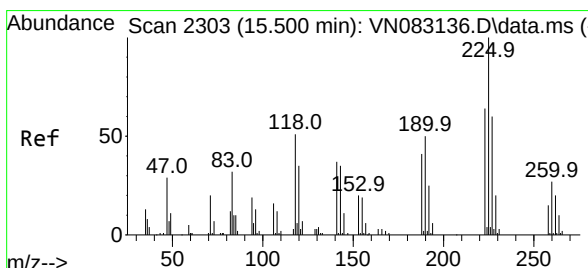
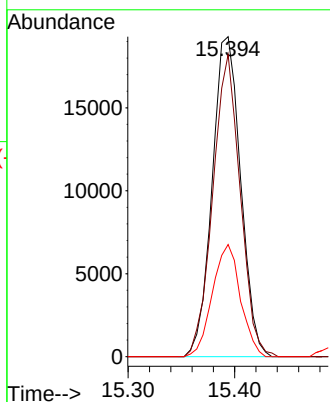
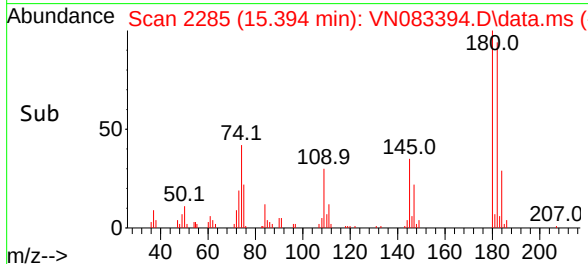
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBS01



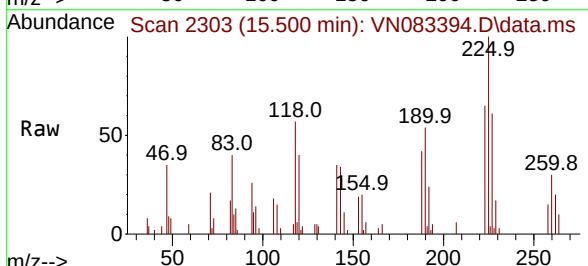
Tgt Ion:180 Resp: 35770
Ion Ratio Lower Upper
180 100
182 90.7 47.3 141.8
145 34.5 15.7 47.1

Manual Integrations
APPROVED

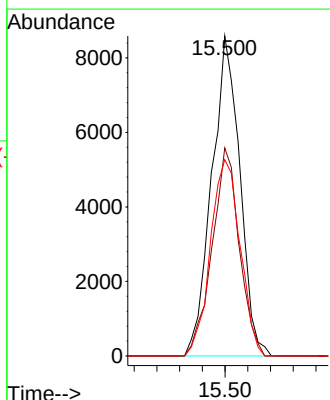
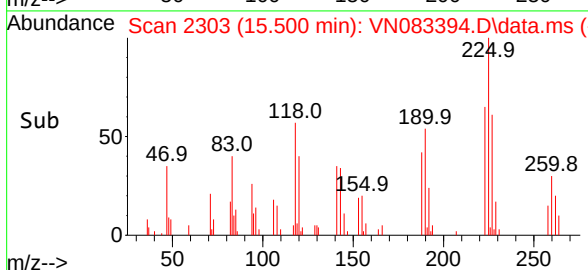
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024

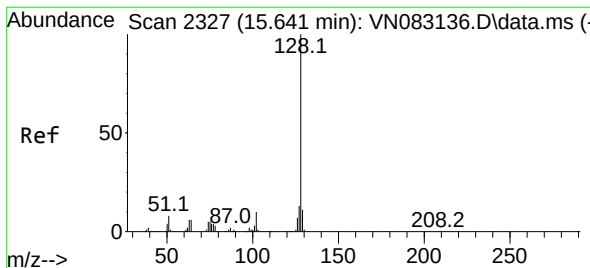


#94
Hexachlorobutadiene
Concen: 14.418 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN083394.D
Acq: 20 Aug 2024 12:36



Tgt Ion:225 Resp: 14734
Ion Ratio Lower Upper
225 100
223 62.8 31.9 95.7
227 64.7 32.5 97.5





#95

Naphthalene

Concen: 14.133 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN083394.D

Acq: 20 Aug 2024 12:36

Instrument :

MSVOA_N

ClientSampleId :

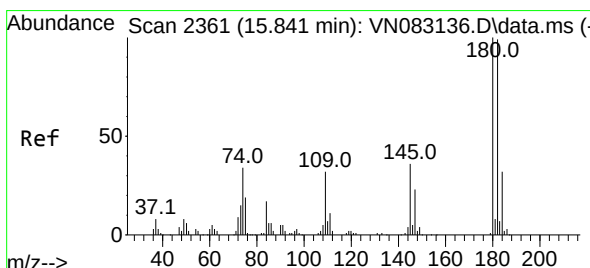
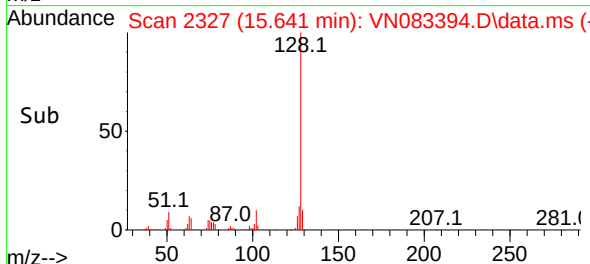
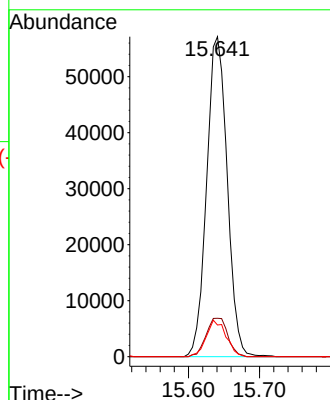
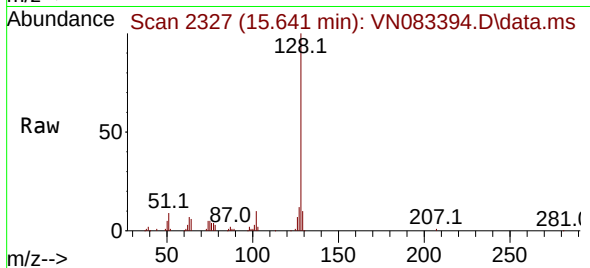
VN0820WBS01

Tgt Ion:128	Resp:	115039
Ion Ratio	Lower	Upper
128	100	
127	12.7	10.6 16.0
129	11.0	8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#96

1,2,3-Trichlorobenzene

Concen: 15.223 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN083394.D

Acq: 20 Aug 2024 12:36

Tgt Ion:180	Resp:	34614
Ion Ratio	Lower	Upper
180	100	
182	96.3	48.9 146.8
145	37.2	16.8 50.4

