

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082024\
 Data File : VN083395.D
 Acq On : 20 Aug 2024 13:00
 Operator : JC\MD
 Sample : VN0820WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0820WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Aug 21 09:20:31 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	133454	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	239749	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	210270	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	106734	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	111553	58.725	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 117.460%			
35) Dibromofluoromethane	8.165	113	82982	55.452	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.900%			
50) Toluene-d8	10.565	98	298210	53.422	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.840%			
62) 4-Bromofluorobenzene	12.847	95	118447	54.427	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 108.860%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	33672	22.250	ug/l	96
3) Chloromethane	2.359	50	34517	22.278	ug/l	92
4) Vinyl Chloride	2.512	62	37601	23.783	ug/l	98
5) Bromomethane	2.901	94	17257	17.591	ug/l	99
6) Chloroethane	3.071	64	26548	26.840	ug/l	100
7) Trichlorofluoromethane	3.465	101	66771	25.566	ug/l	91
8) Diethyl Ether	3.953	74	22617	23.272	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.359	101	36001	25.002	ug/l	99
10) Methyl Iodide	4.571	142	41546	21.934	ug/l	93
11) Tert butyl alcohol	5.536	59	35413	89.706	ug/l	98
12) 1,1-Dichloroethene	4.324	96	34447	23.285	ug/l	93
13) Acrolein	4.177	56	26683	103.710	ug/l	100
14) Allyl chloride	5.018	41	61899	22.141	ug/l	90
15) Acrylonitrile	5.718	53	95948	118.178	ug/l	98
16) Acetone	4.430	43	82354	110.796	ug/l	99
17) Carbon Disulfide	4.700	76	80862	18.681	ug/l	96
18) Methyl Acetate	5.024	43	64237	29.006	ug/l	94
19) Methyl tert-butyl Ether	5.794	73	129816	24.311	ug/l	97
20) Methylene Chloride	5.271	84	39919	23.335	ug/l	86
21) trans-1,2-Dichloroethene	5.777	96	35226	23.039	ug/l	94
22) Diisopropyl ether	6.671	45	131603	25.043	ug/l	98
23) Vinyl Acetate	6.600	43	625527	116.133	ug/l	97
24) 1,1-Dichloroethane	6.565	63	74298	25.939	ug/l	99
25) 2-Butanone	7.483	43	126806	111.106	ug/l #	90
26) 2,2-Dichloropropane	7.483	77	65903	24.775	ug/l	100
27) cis-1,2-Dichloroethene	7.483	96	44894	24.332	ug/l	92
28) Bromochloromethane	7.812	49	27686	23.652	ug/l	89
29) Tetrahydrofuran	7.836	42	83834	113.630	ug/l	93
30) Chloroform	7.965	83	78728	26.456	ug/l	93
31) Cyclohexane	8.253	56	59073	20.985	ug/l	95
32) 1,1,1-Trichloroethane	8.165	97	71426	25.358	ug/l	95
36) 1,1-Dichloropropene	8.371	75	50832	22.455	ug/l	99
37) Ethyl Acetate	7.559	43	53812	21.231	ug/l #	96
38) Carbon Tetrachloride	8.359	117	60905	23.887	ug/l	95
39) Methylcyclohexane	9.600	83	57326	20.618	ug/l	94
40) Benzene	8.600	78	160364	23.780	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082024\
 Data File : VN083395.D
 Acq On : 20 Aug 2024 13:00
 Operator : JC\MD
 Sample : VN0820WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0820WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Aug 21 09:20:31 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)
41) Methacrylonitrile	7.777	41	29943	20.777	ug/l	96
42) 1,2-Dichloroethane	8.671	62	61529	25.046	ug/l	98
43) Isopropyl Acetate	8.688	43	98061	20.948	ug/l	95
44) Trichloroethene	9.347	130	36632	22.822	ug/l	90
45) 1,2-Dichloropropane	9.618	63	40302	25.177	ug/l	98
46) Dibromomethane	9.706	93	28213	24.623	ug/l	99
47) Bromodichloromethane	9.882	83	62532	24.306	ug/l	97
48) Methyl methacrylate	9.682	41	45189	21.565	ug/l	94
49) 1,4-Dioxane	9.700	88	16437	434.787	ug/l #	77
51) 4-Methyl-2-Pentanone	10.447	43	265829	110.908	ug/l	94
52) Toluene	10.629	92	98923	23.216	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	58778	22.242	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	63850	22.715	ug/l	94
55) 1,1,2-Trichloroethane	11.018	97	39523	25.883	ug/l	95
56) Ethyl methacrylate	10.871	69	63458	22.044	ug/l	89
57) 1,3-Dichloropropane	11.159	76	66334	24.372	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	100527	82.615	ug/l	96
59) 2-Hexanone	11.194	43	195832	105.611	ug/l	93
60) Dibromochloromethane	11.359	129	43415	23.516	ug/l	100
61) 1,2-Dibromoethane	11.471	107	37632	23.460	ug/l	97
64) Tetrachloroethene	11.106	164	30488	21.893	ug/l	93
65) Chlorobenzene	11.888	112	106562	22.933	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	38352	23.402	ug/l	99
67) Ethyl Benzene	11.965	91	193180	22.662	ug/l	100
68) m/p-Xylenes	12.071	106	144103	45.129	ug/l	100
69) o-Xylene	12.400	106	70656	22.436	ug/l	98
70) Styrene	12.412	104	121271	22.927	ug/l	98
71) Bromoform	12.576	173	27749	22.351	ug/l #	98
73) Isopropylbenzene	12.694	105	183908	20.600	ug/l	100
74) N-amyl acetate	12.494	43	80511	18.437	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.941	83	55899	22.138	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	49030m	20.930	ug/l	
77) Bromobenzene	12.976	156	43213	21.790	ug/l	98
78) n-propylbenzene	13.035	91	214222	20.839	ug/l	99
79) 2-Chlorotoluene	13.123	91	140625	21.577	ug/l	97
80) 1,3,5-Trimethylbenzene	13.170	105	156687	20.964	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	18588	17.260	ug/l	96
82) 4-Chlorotoluene	13.223	91	140026	21.419	ug/l	96
83) tert-Butylbenzene	13.441	119	139127	21.019	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	159570	21.185	ug/l	100
85) sec-Butylbenzene	13.618	105	189719	21.006	ug/l	100
86) p-Isopropyltoluene	13.729	119	156362	20.968	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	81410	21.816	ug/l	96
88) 1,4-Dichlorobenzene	13.812	146	85354	22.688	ug/l	97
89) n-Butylbenzene	14.059	91	133840	20.713	ug/l	98
90) Hexachloroethane	14.329	117	30259	21.003	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	82492	22.844	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	11954	19.510	ug/l	93
93) 1,2,4-Trichlorobenzene	15.388	180	41005	20.269	ug/l	96
94) Hexachlorobutadiene	15.500	225	18410	20.462	ug/l	97
95) Naphthalene	15.641	128	137066	19.127	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	40905	20.435	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082024\
Data File : VN083395.D
Acq On : 20 Aug 2024 13:00
Operator : JC\MD
Sample : VN0820WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01

Manual Integrations
APPROVED

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

Quant Time: Aug 21 09:20:31 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)
----------	------	------	----------	------	-------	----------

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082024\
Data File : VN083395.D
Acq On : 20 Aug 2024 13:00
Operator : JC\MD
Sample : VN0820WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :

MSVOA_N

Client Sample Id :

VN0820WBSD01

Manual Integrations

APPROVED

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

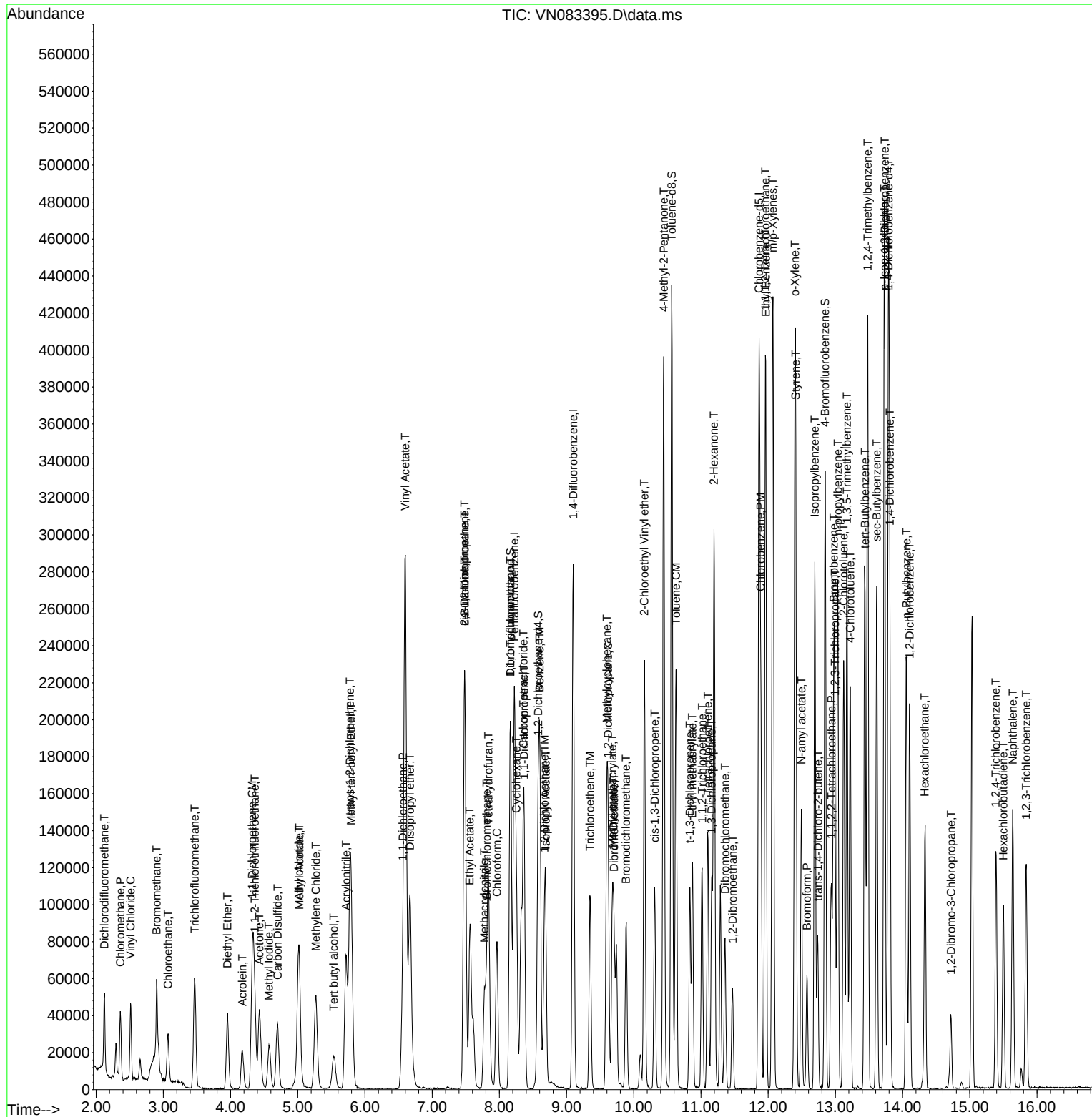
Quant Time: Aug 21 09:20:31 2024

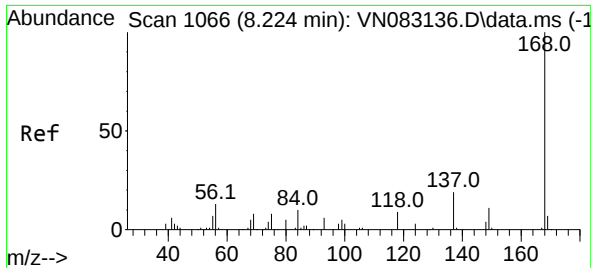
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M

Quant Title : SW846 8260

QLast Update : Thu Aug 08 06:30:41 2024

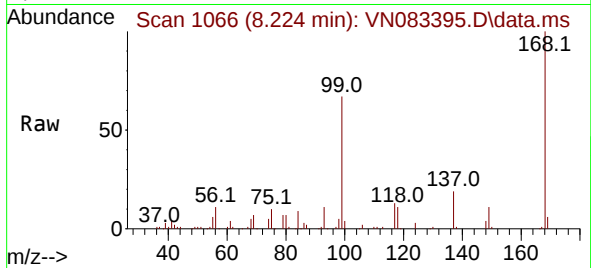
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

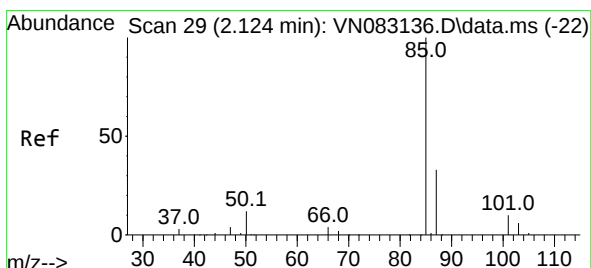
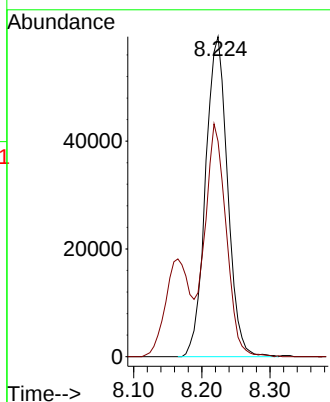
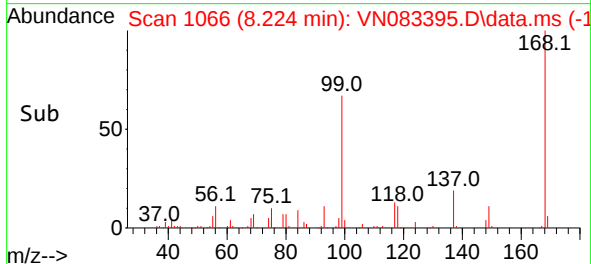
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01



Tgt Ion:168 Resp: 133454
Ion Ratio Lower Upper
168 100
99 67.0 48.2 72.4

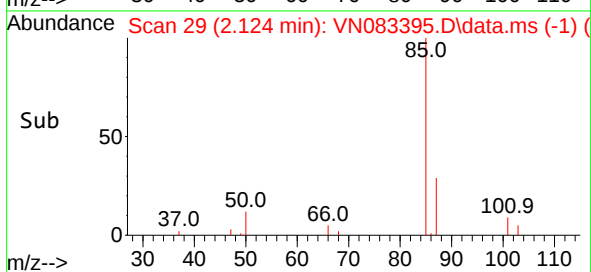
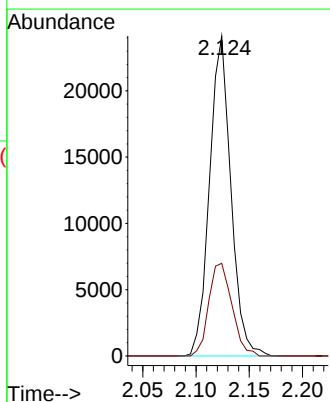
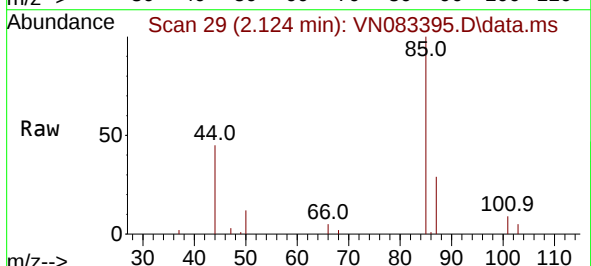
Manual Integrations
APPROVED

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



#2
Dichlorodifluoromethane
Concen: 22.250 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

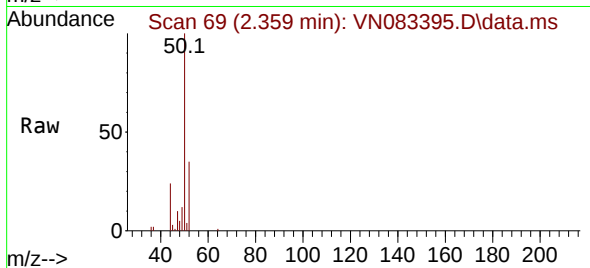
Tgt Ion: 85 Resp: 33672
Ion Ratio Lower Upper
85 100
87 29.0 15.7 47.0





#3
Chloromethane
Concen: 22.278 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

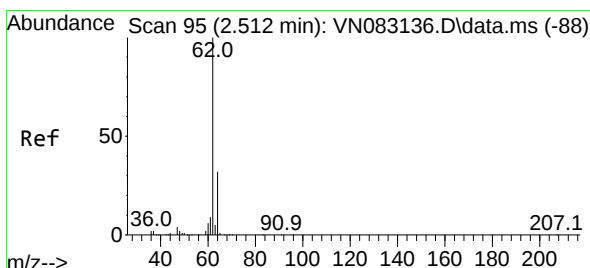
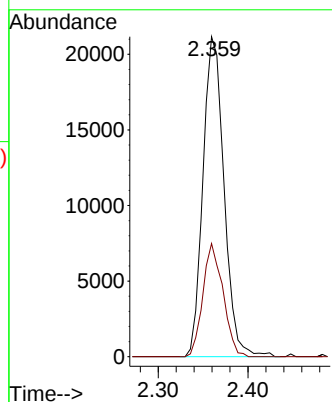
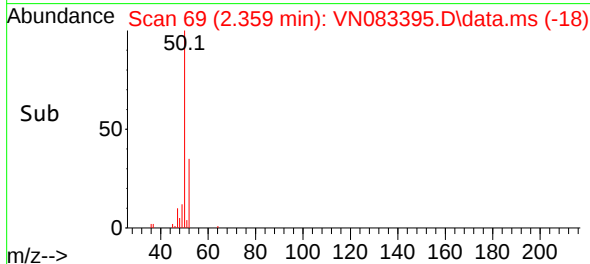
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01



Tgt Ion: 50 Resp: 3451
Ion Ratio Lower Upper
50 100
52 35.4 25.0 37.4

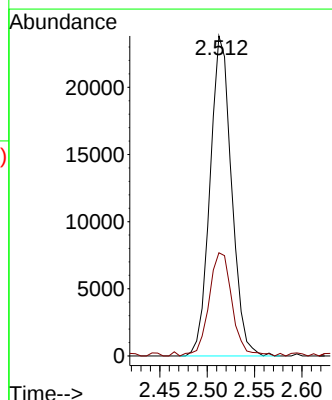
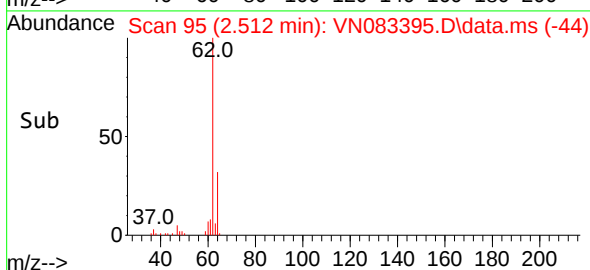
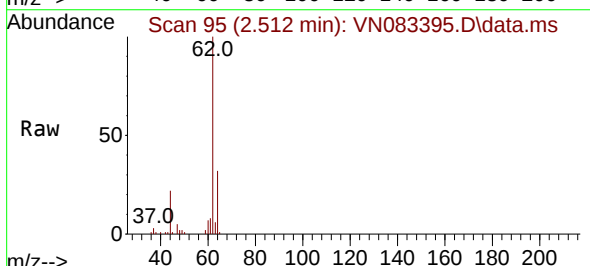
Manual Integrations
APPROVED

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



#4
Vinyl Chloride
Concen: 23.783 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

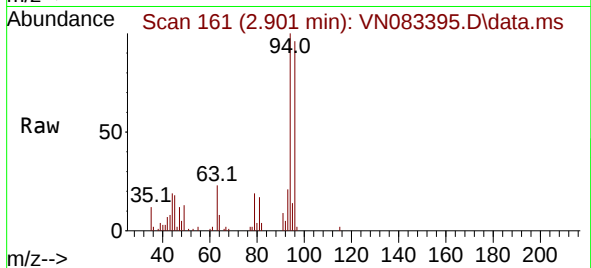
Tgt Ion: 62 Resp: 37601
Ion Ratio Lower Upper
62 100
64 32.3 25.0 37.6





#5
Bromomethane
Concen: 17.591 ug/l
RT: 2.901 min Scan# 11
Delta R.T. -0.047 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

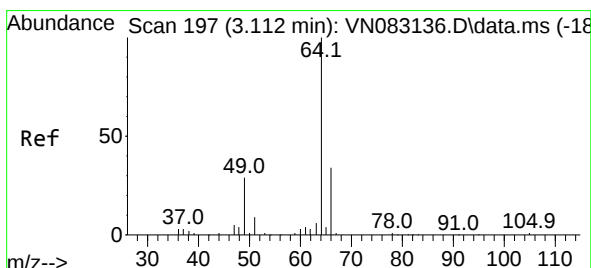
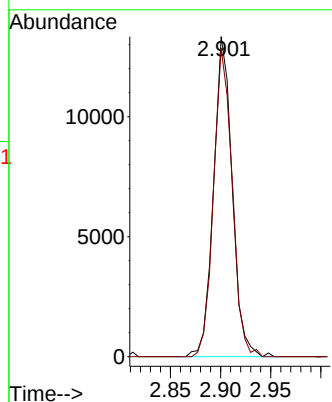
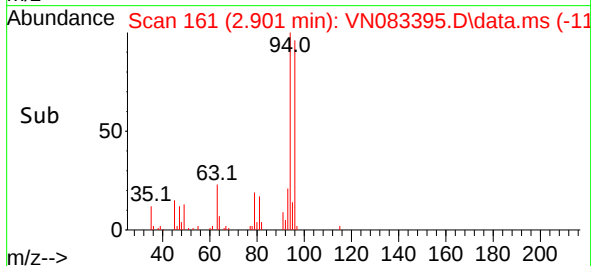
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01



Tgt Ion: 94 Resp: 1725
Ion Ratio Lower Upper
94 100
96 96.5 78.0 117.0

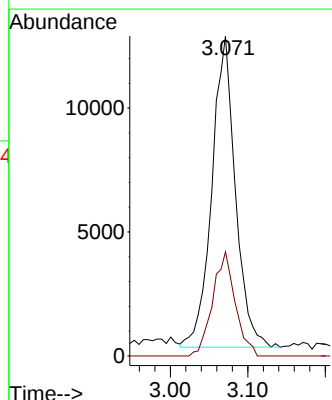
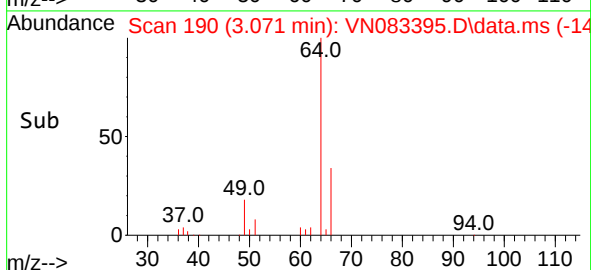
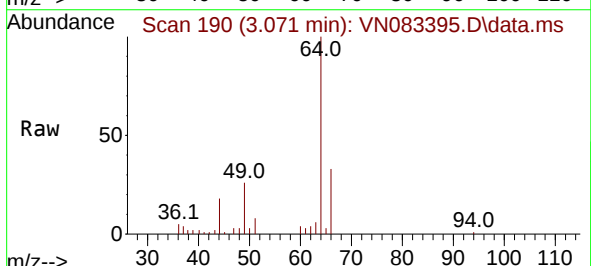
Manual Integrations
APPROVED

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



#6
Chloroethane
Concen: 26.840 ug/l
RT: 3.071 min Scan# 190
Delta R.T. -0.041 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

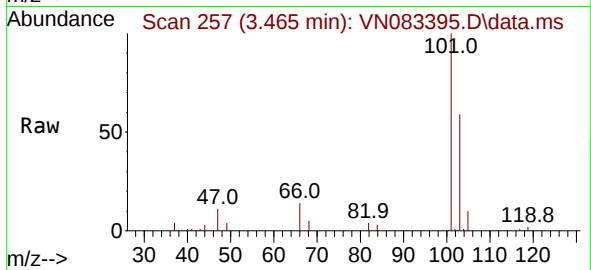
Tgt Ion: 64 Resp: 26548
Ion Ratio Lower Upper
64 100
66 33.5 26.6 40.0





#7
Trichlorofluoromethane
Concen: 25.566 ug/l
RT: 3.465 min Scan# 21
Delta R.T. -0.030 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

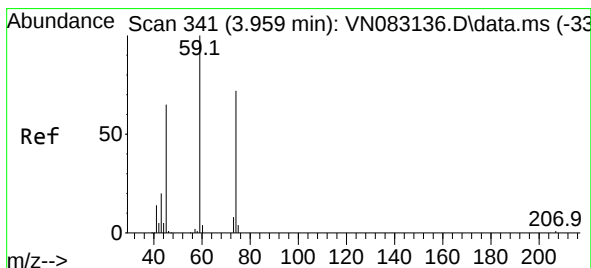
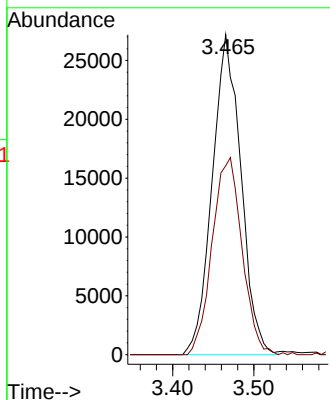
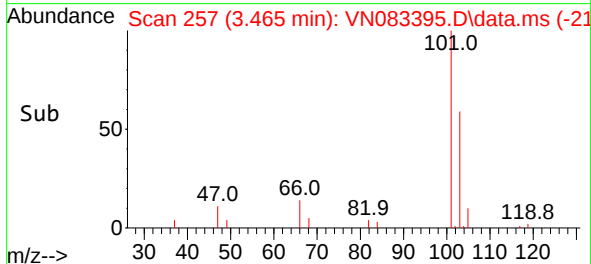
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01



Tgt Ion:101 Resp: 6677
Ion Ratio Lower Upper
101 100
103 59.1 52.7 79.1

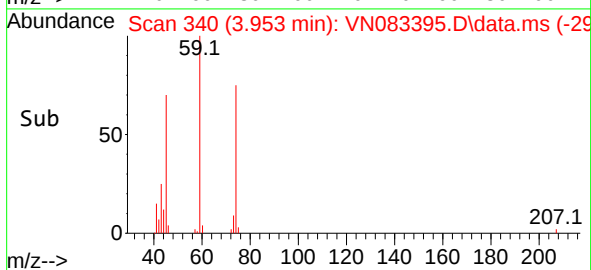
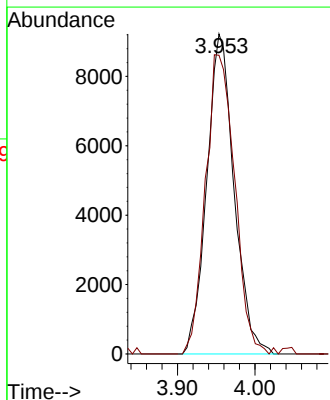
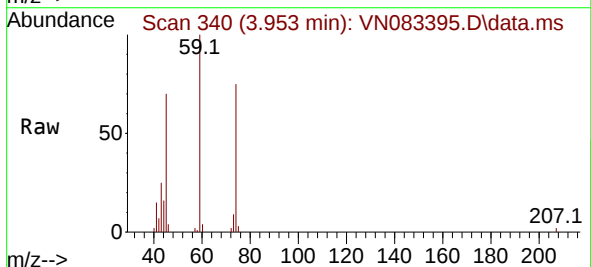
Manual Integrations
APPROVED

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



#8
Diethyl Ether
Concen: 23.272 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

Tgt Ion: 74 Resp: 22617
Ion Ratio Lower Upper
74 100
45 99.7 55.5 166.3





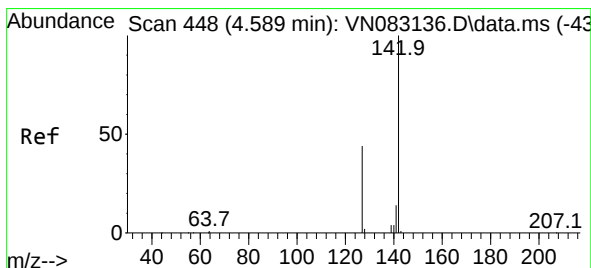
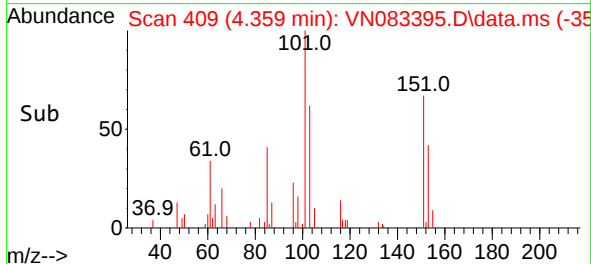
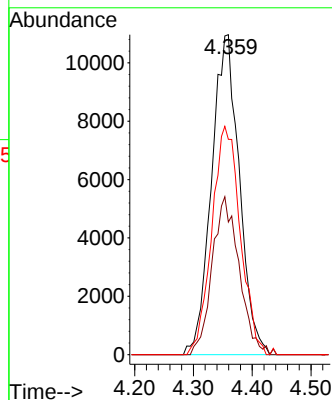
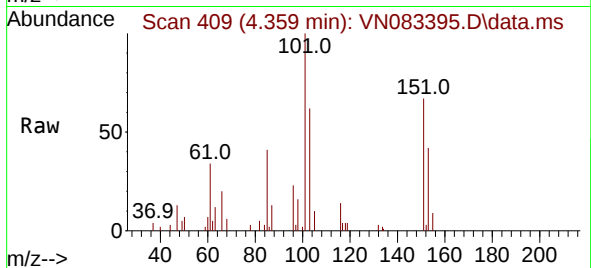
#9
1,1,2-Trichlorotrifluoroethane
Concen: 25.002 ug/l
RT: 4.359 min Scan# 409
Delta R.T. -0.006 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01

Tgt Ion:101 Resp: 3600
Ion Ratio Lower Upper
101 100
85 47.9 38.3 57.5
151 73.1 59.3 88.9

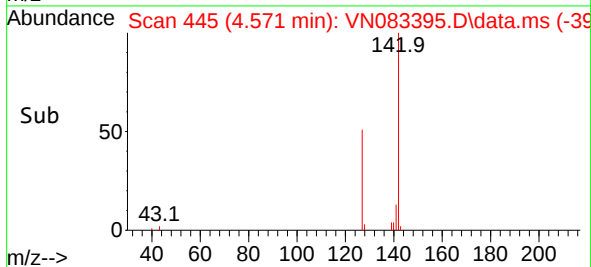
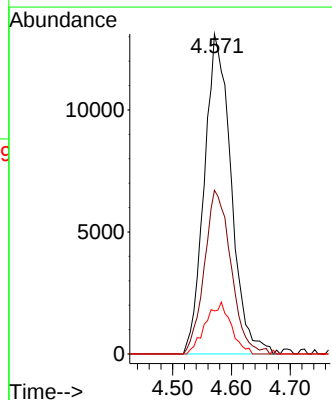
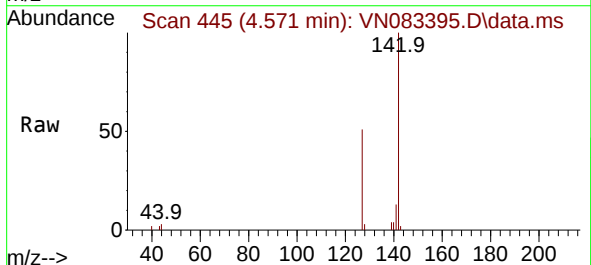
Manual Integrations
APPROVED

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



#10
Methyl Iodide
Concen: 21.934 ug/l
RT: 4.571 min Scan# 445
Delta R.T. -0.018 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

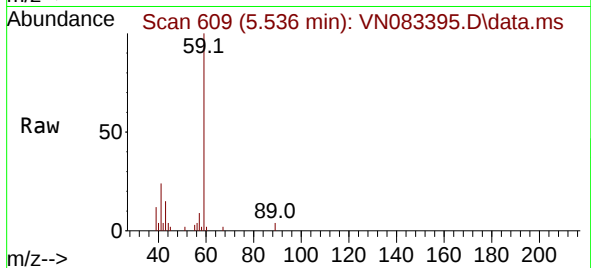
Tgt Ion:142 Resp: 41546
Ion Ratio Lower Upper
142 100
127 51.2 37.5 56.3
141 13.4 13.1 19.7





#11
Tert butyl alcohol
Concen: 89.706 ug/l
RT: 5.536 min Scan# 608
Delta R.T. 0.006 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

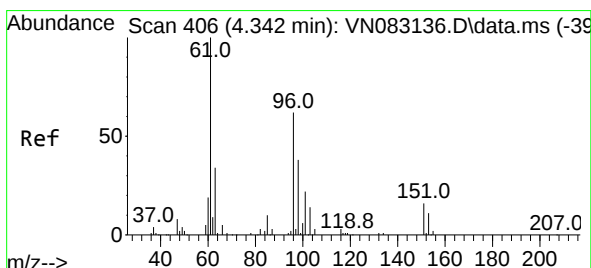
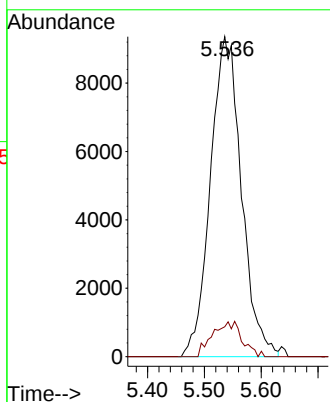
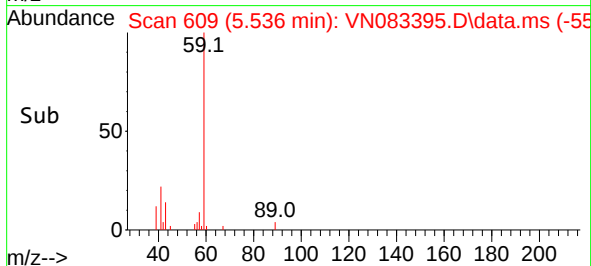
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01



Tgt Ion: 59 Resp: 3541
Ion Ratio Lower Upper
59 100
57 10.4 8.9 13.3

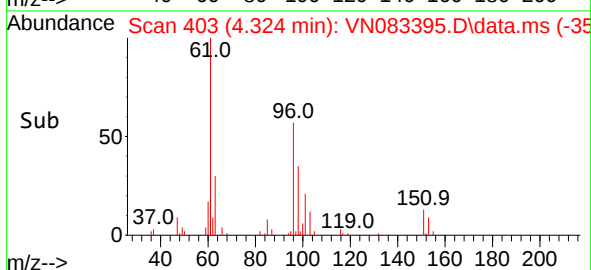
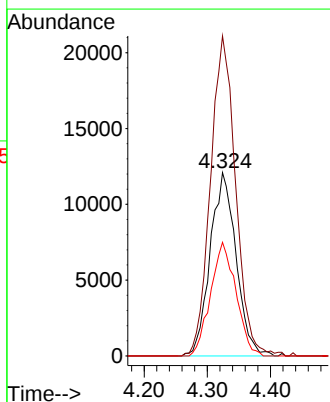
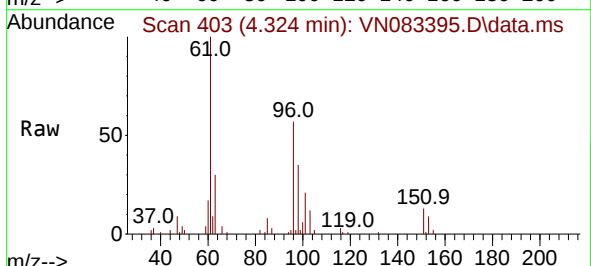
Manual Integrations
APPROVED

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



#12
1,1-Dichloroethene
Concen: 23.285 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.018 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

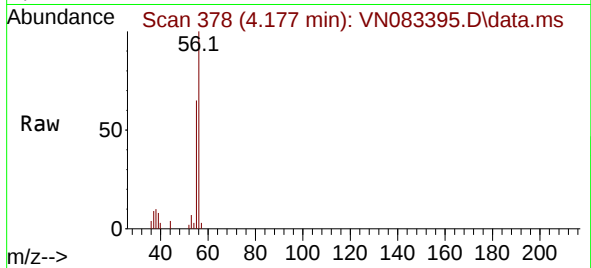
Tgt Ion: 96 Resp: 34447
Ion Ratio Lower Upper
96 100
61 174.6 149.7 224.5
98 61.9 50.1 75.1





#13
Acrolein
Concen: 103.710 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

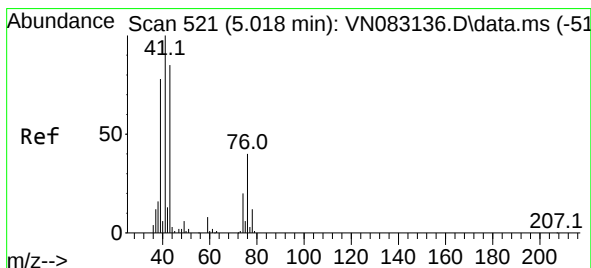
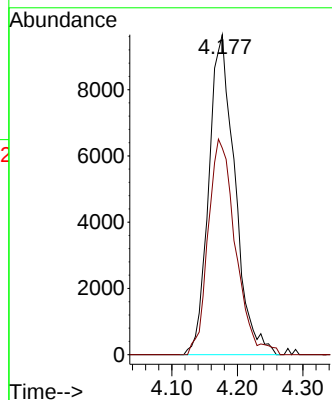
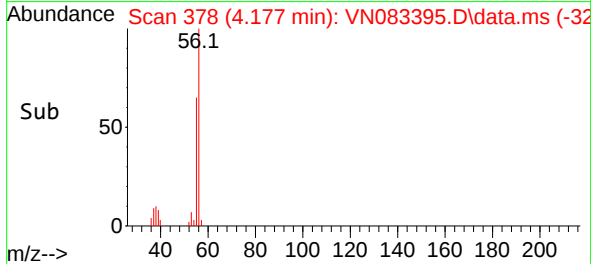
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01



Tgt Ion: 56 Resp: 2668
Ion Ratio Lower Upper
56 100
55 70.6 56.4 84.6

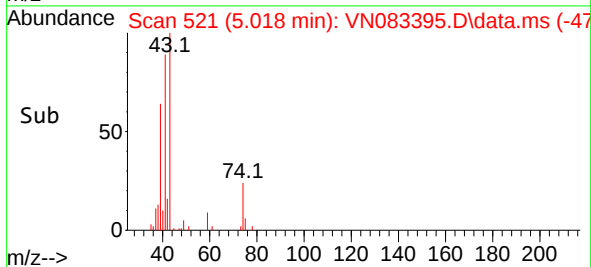
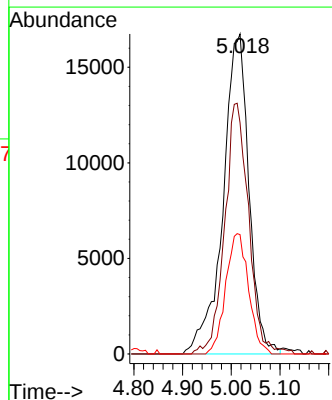
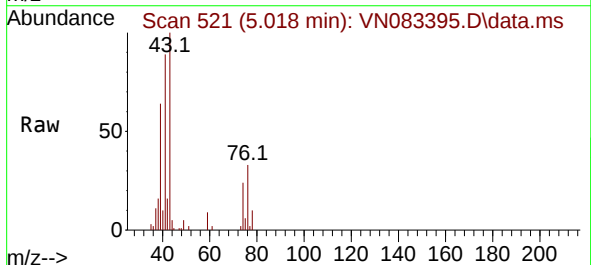
Manual Integrations
APPROVED

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



#14
Allyl chloride
Concen: 22.141 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

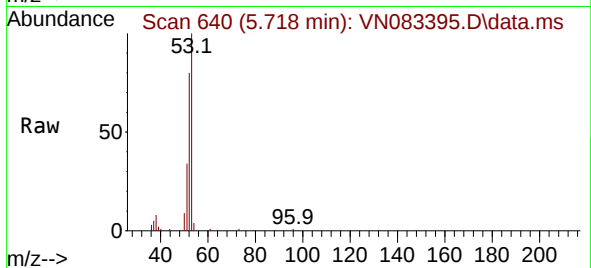
Tgt Ion: 41 Resp: 61899
Ion Ratio Lower Upper
41 100
39 72.3 67.8 101.6
76 33.2 25.8 38.8





#15
Acrylonitrile
Concen: 118.178 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

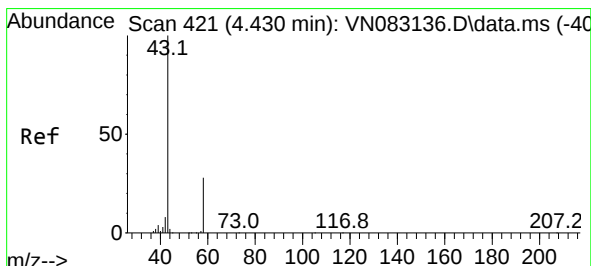
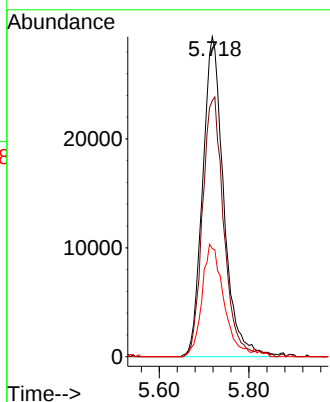
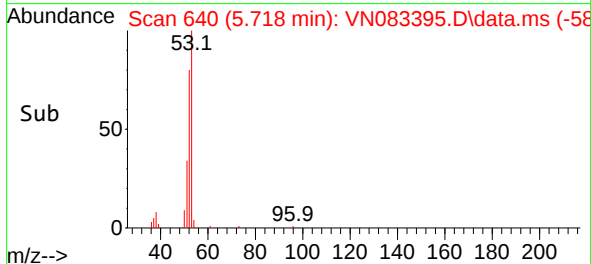
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01



Tgt Ion: 53 Resp: 95948
Ion Ratio Lower Upper
53 100
52 82.2 66.6 100.0
51 36.1 30.1 45.1

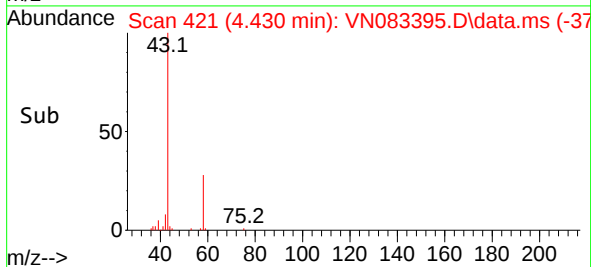
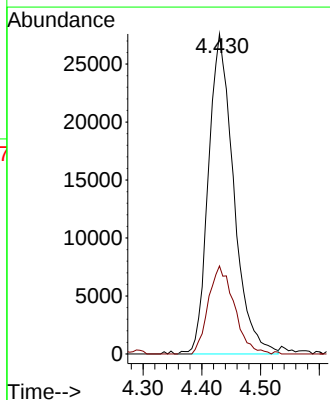
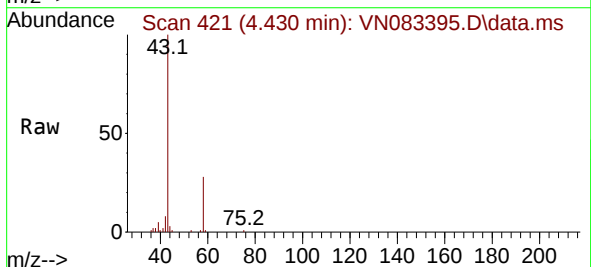
Manual Integrations
APPROVED

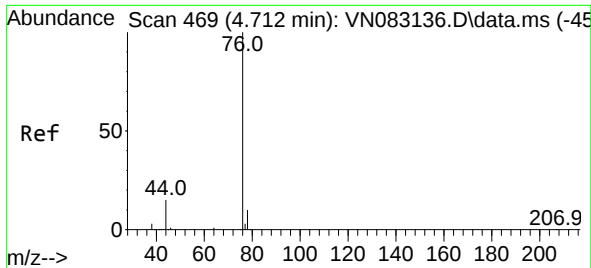
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#16
Acetone
Concen: 110.796 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

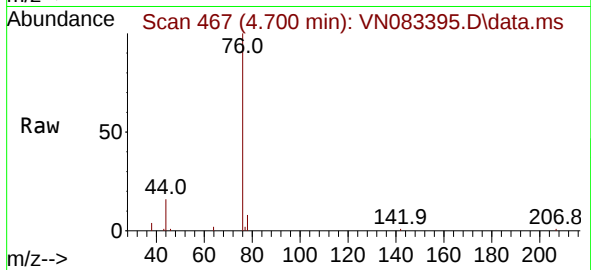
Tgt Ion: 43 Resp: 82354
Ion Ratio Lower Upper
43 100
58 27.5 21.8 32.6





#17
Carbon Disulfide
Concen: 18.681 ug/l
RT: 4.700 min Scan# 467
Delta R.T. -0.012 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

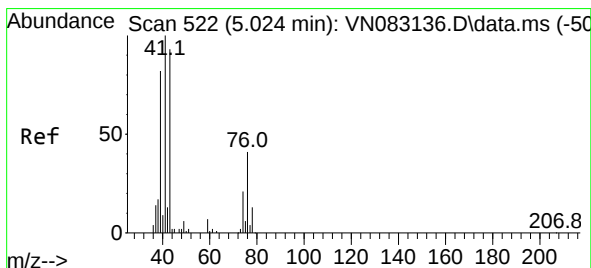
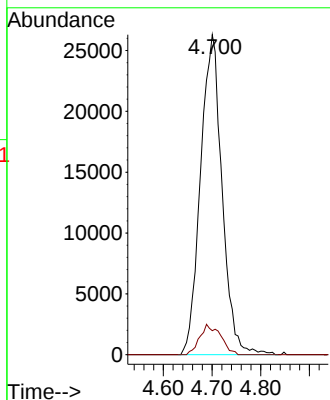
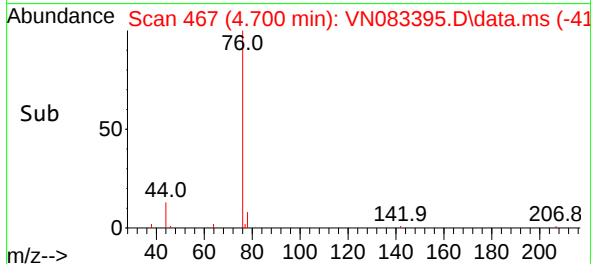
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01



Tgt Ion: 76 Resp: 80862
Ion Ratio Lower Upper
76 100
78 7.5 7.2 10.8

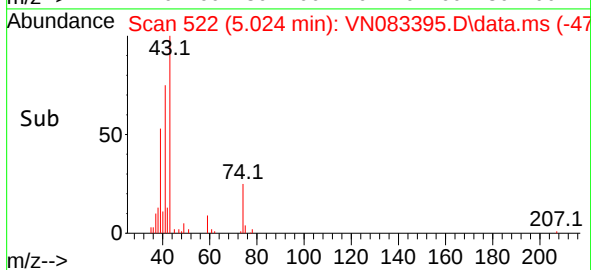
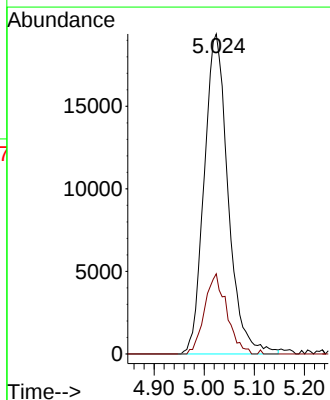
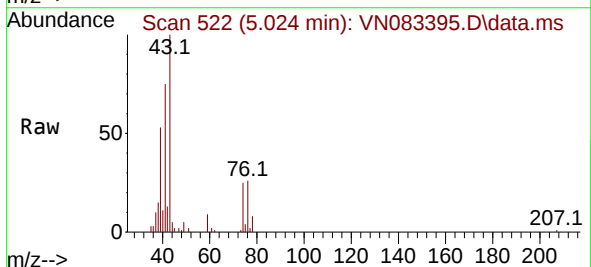
Manual Integrations
APPROVED

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



#18
Methyl Acetate
Concen: 29.006 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

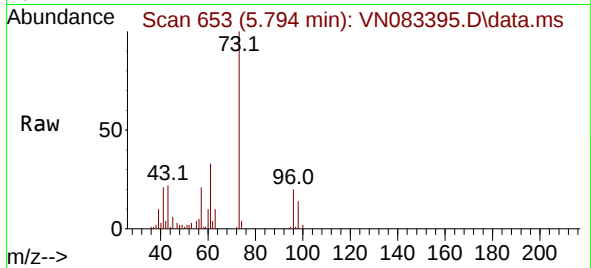
Tgt Ion: 43 Resp: 64237
Ion Ratio Lower Upper
43 100
74 23.3 16.3 24.5





#19
Methyl tert-butyl Ether
Concen: 24.311 ug/l
RT: 5.794 min Scan# 653
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

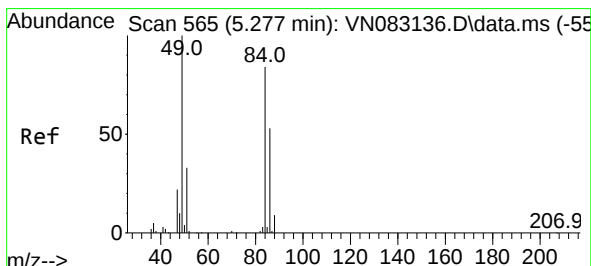
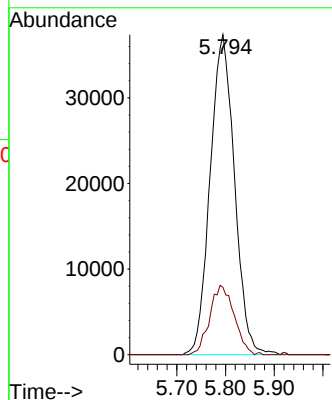
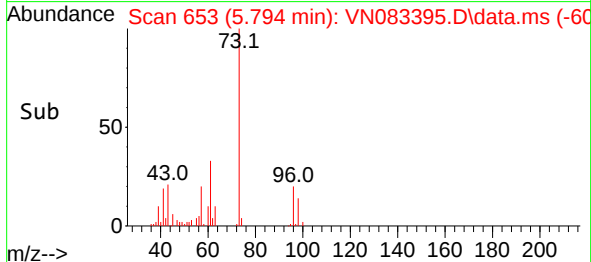
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01



Tgt Ion: 73 Resp: 129810
Ion Ratio Lower Upper
73 100
57 21.0 17.9 26.9

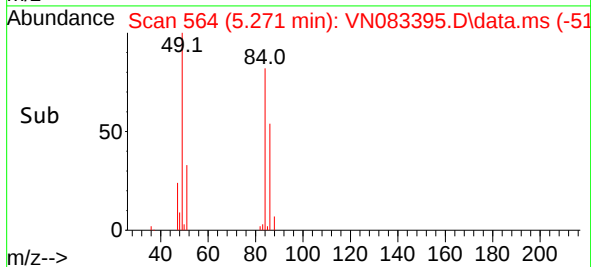
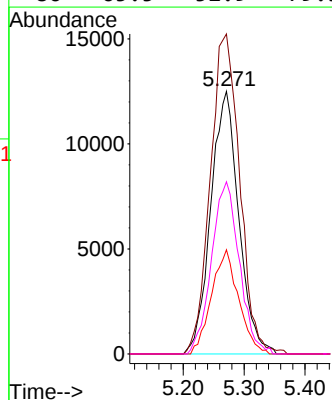
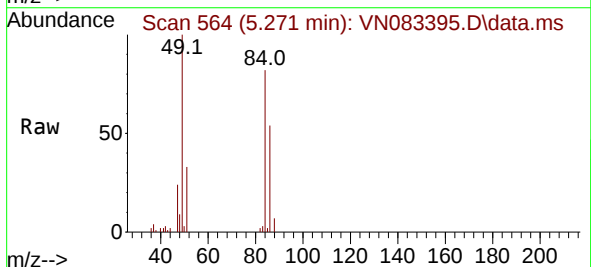
Manual Integrations
APPROVED

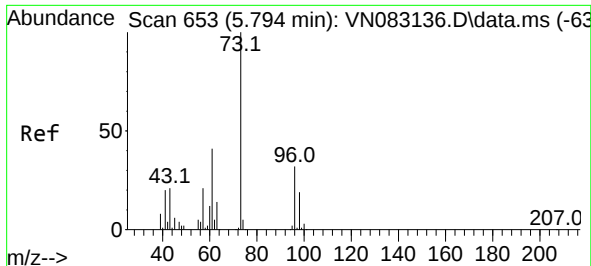
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#20
Methylene Chloride
Concen: 23.335 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

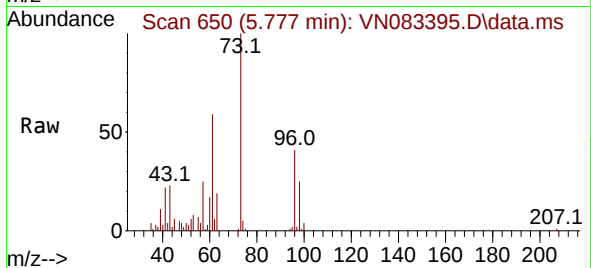
Tgt Ion: 84 Resp: 39919
Ion Ratio Lower Upper
84 100
49 121.9 119.6 179.4
51 39.7 34.8 52.2
86 65.5 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 23.039 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.018 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

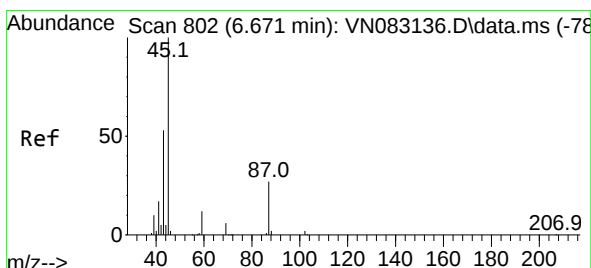
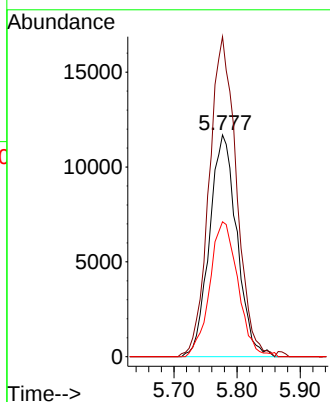
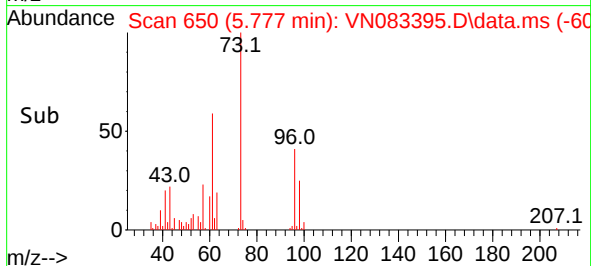
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01



Tgt Ion: 96 Resp: 35220
Ion Ratio Lower Upper
96 100
61 144.3 123.4 185.2
98 60.8 49.3 73.9

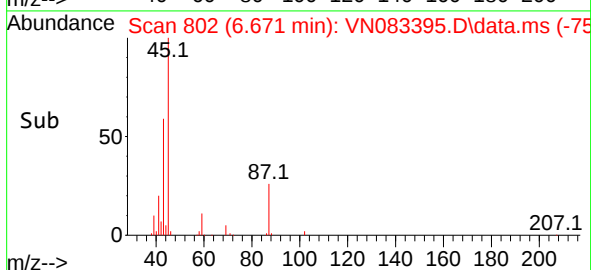
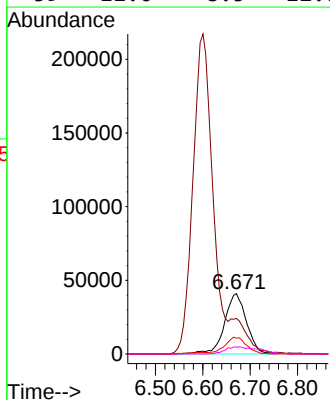
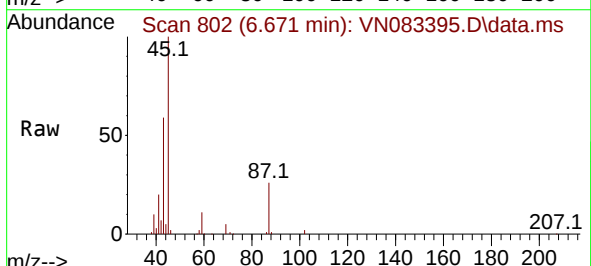
Manual Integrations
APPROVED

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



#22
Diisopropyl ether
Concen: 25.043 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

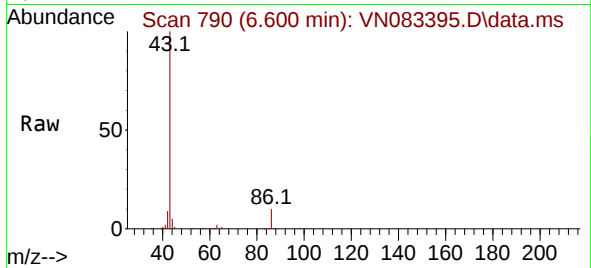
Tgt Ion: 45 Resp: 131603
Ion Ratio Lower Upper
45 100
43 56.2 44.0 66.0
87 26.3 19.7 29.5
59 11.0 8.5 12.7





#23
 Vinyl Acetate
 Concen: 116.133 ug/l
 RT: 6.600 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN083395.D
 Acq: 20 Aug 2024 13:00

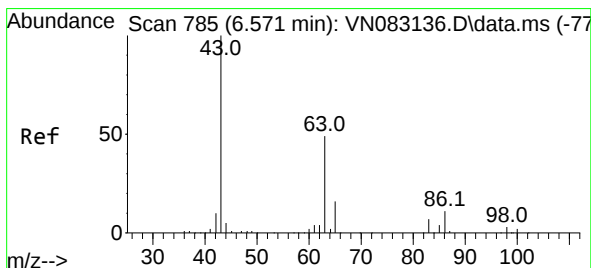
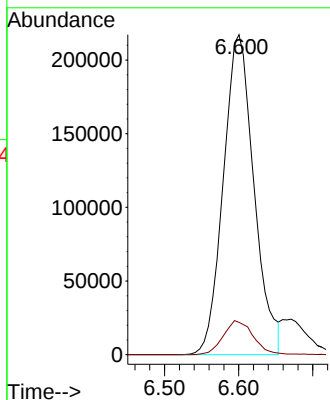
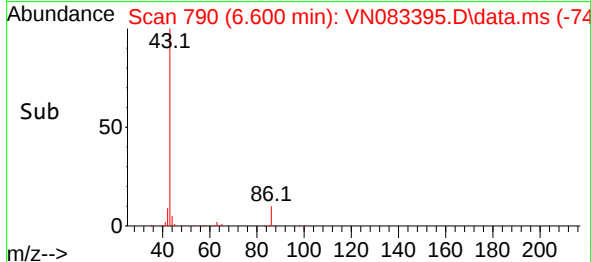
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0820WBSD01



Tgt Ion: 43 Resp: 62552
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.3 10.9

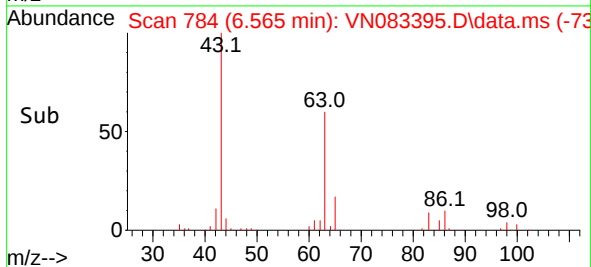
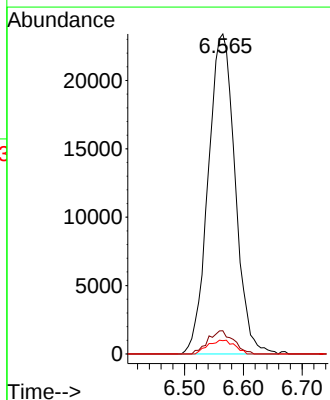
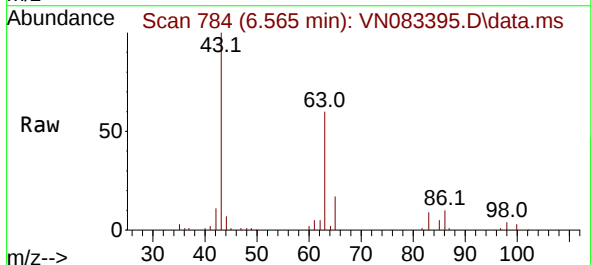
Manual Integrations
 APPROVED

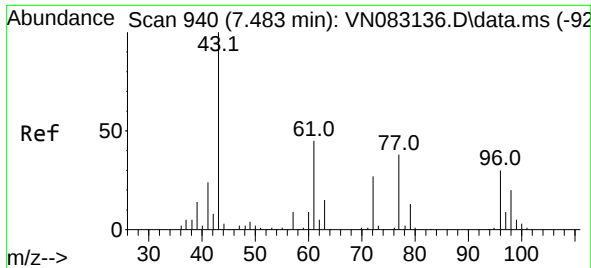
Reviewed By :Mahesh Dadoda 08/21/2024
 Supervised By :Semsettin Yesilyurt 08/21/2024



#24
 1,1-Dichloroethane
 Concen: 25.939 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN083395.D
 Acq: 20 Aug 2024 13:00

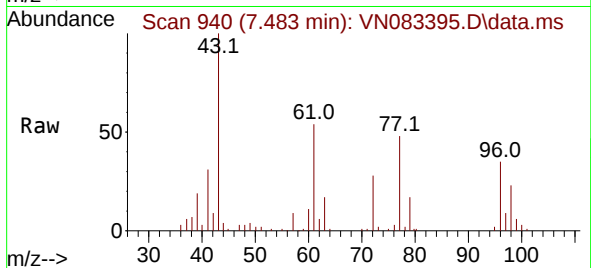
Tgt Ion: 63 Resp: 74298
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.9
 100 4.1 2.0 6.0





#25
2-Butanone
Concen: 111.106 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

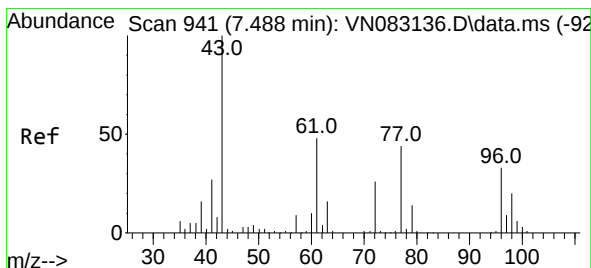
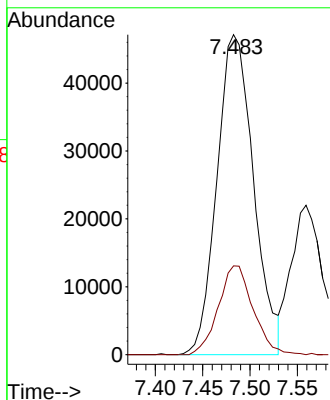
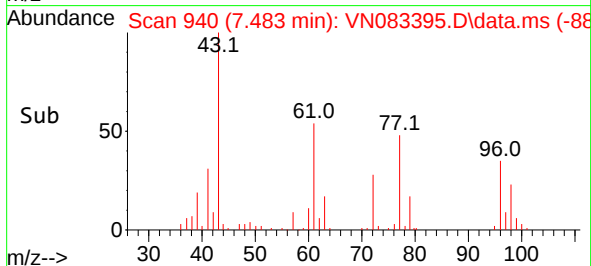
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01



Tgt Ion: 43 Resp: 126800
Ion Ratio Lower Upper
43 100
72 27.8 18.2 27.2

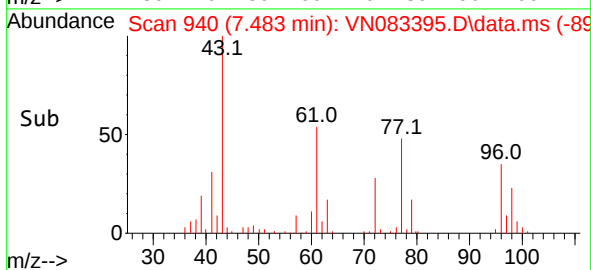
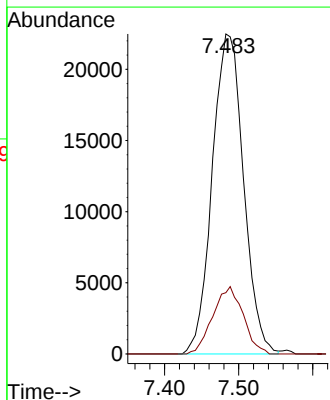
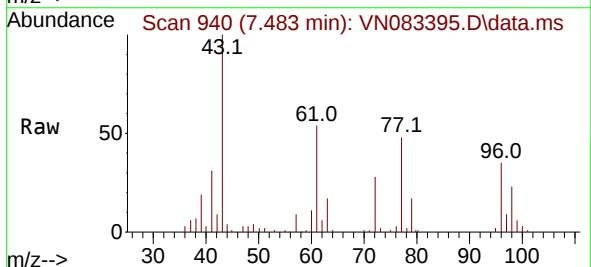
Manual Integrations
APPROVED

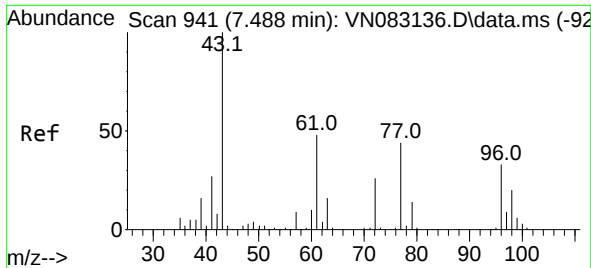
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#26
2,2-Dichloropropane
Concen: 24.775 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

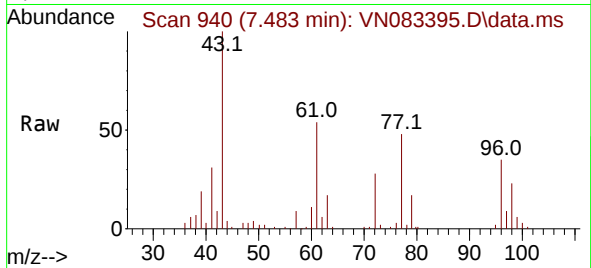
Tgt Ion: 77 Resp: 65903
Ion Ratio Lower Upper
77 100
97 20.4 10.3 30.9





#27
cis-1,2-Dichloroethene
Concen: 24.332 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

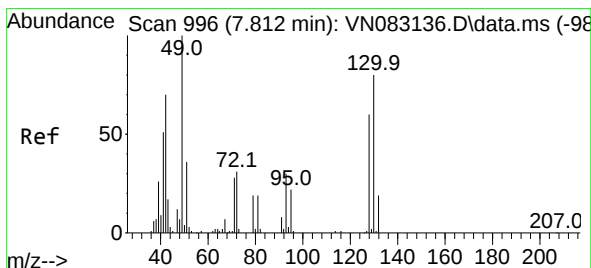
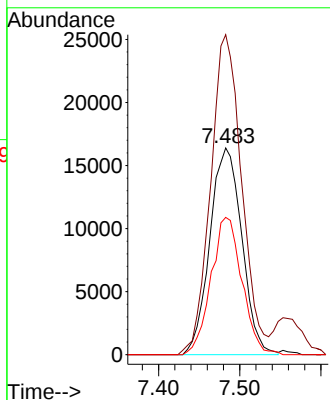
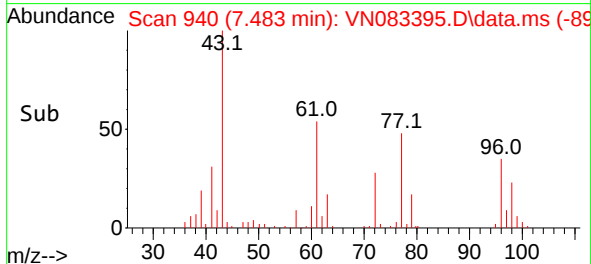
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01



Tgt Ion: 96 Resp: 44894
Ion Ratio Lower Upper
96 100
61 150.4 0.0 329.6
98 64.2 0.0 128.6

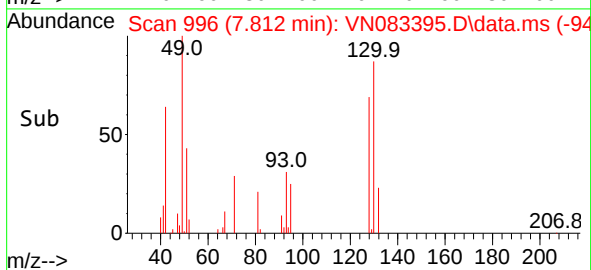
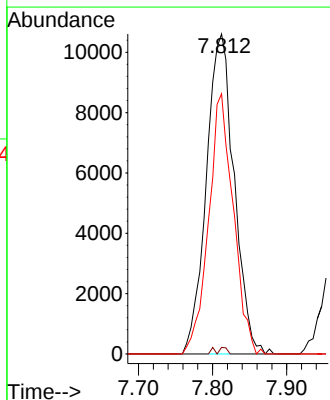
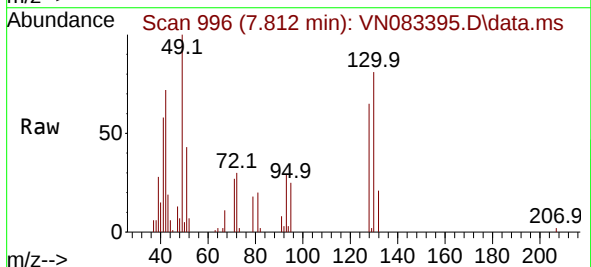
Manual Integrations
APPROVED

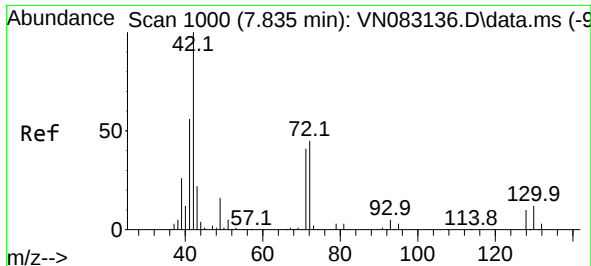
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#28
Bromochloromethane
Concen: 23.652 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

Tgt Ion: 49 Resp: 27686
Ion Ratio Lower Upper
49 100
129 0.8 0.0 3.8
130 72.2 50.5 75.7





#29

Tetrahydrofuran

Concen: 113.630 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN083395.D

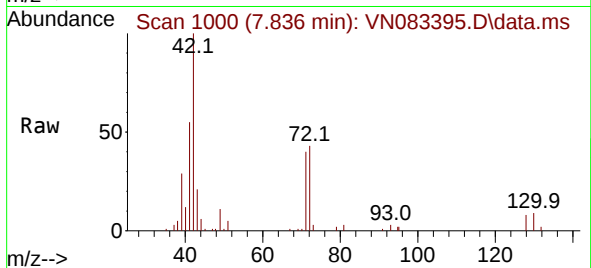
Acq: 20 Aug 2024 13:00

Instrument :

MSVOA_N

ClientSampleId :

VN0820WBSD01

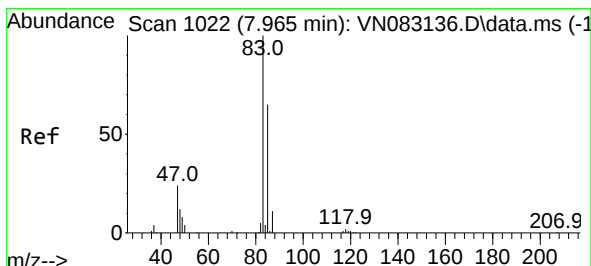
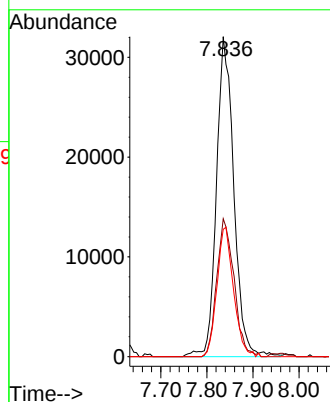
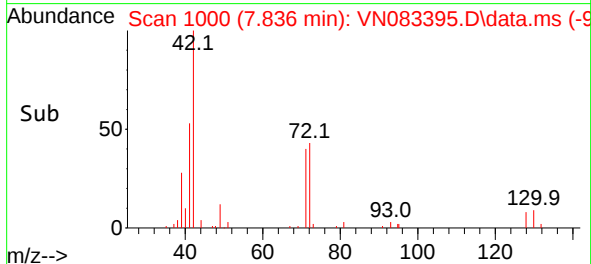


Tgt Ion:	42	Resp:	83834
Ion Ratio	100	Lower	Upper
42	100		
72	42.9	30.0	45.0
71	38.6	28.3	42.5

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 26.456 ug/l

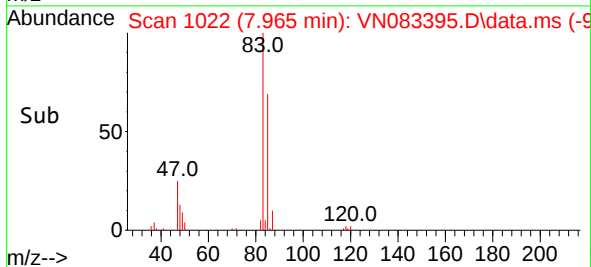
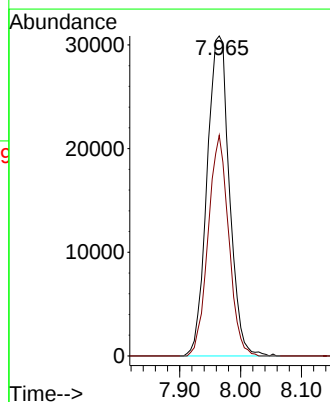
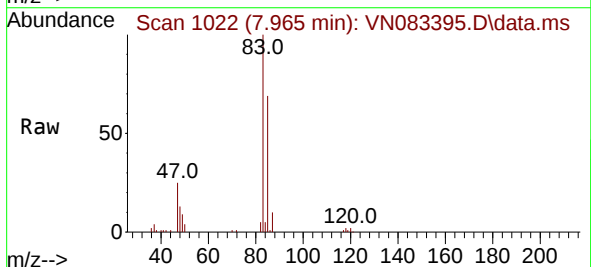
RT: 7.965 min Scan# 1022

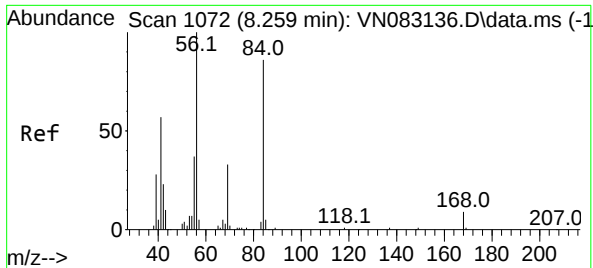
Delta R.T. 0.000 min

Lab File: VN083395.D

Acq: 20 Aug 2024 13:00

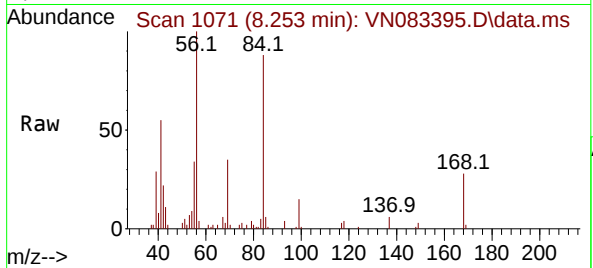
Tgt Ion:	83	Resp:	78728
Ion Ratio	100	Lower	Upper
83	100		
85	68.9	50.9	76.3





#31
Cyclohexane
Concen: 20.985 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

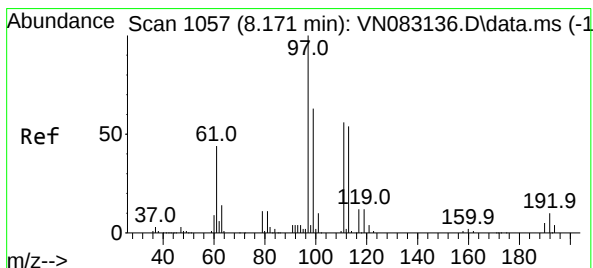
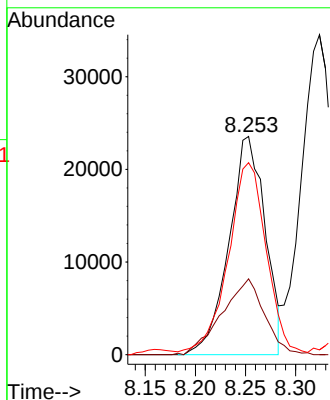
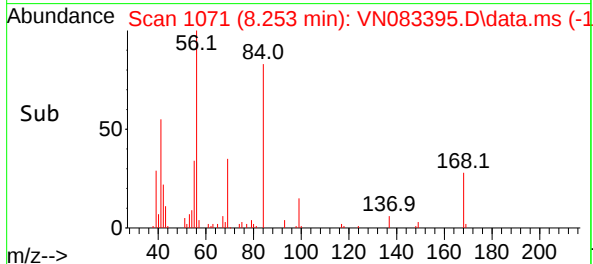
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01



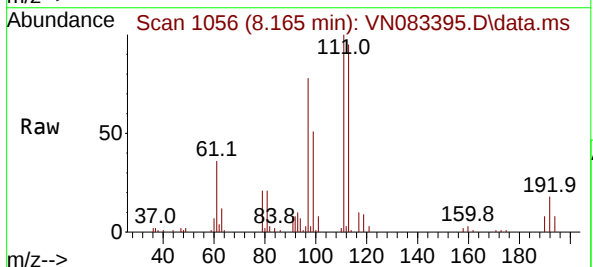
Tgt Ion: 56 Resp: 5907
Ion Ratio Lower Upper
56 100
69 34.1 24.5 36.7
84 86.7 66.0 99.0

Manual Integrations
APPROVED

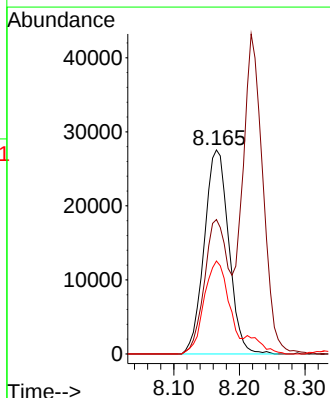
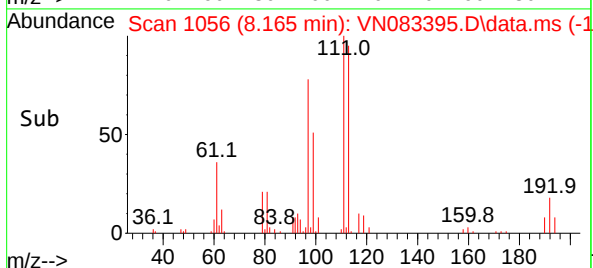
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#32
1,1,1-Trichloroethane
Concen: 25.358 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00



Tgt Ion: 97 Resp: 71426
Ion Ratio Lower Upper
97 100
99 63.4 52.0 78.0
61 46.9 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 58.725 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.005 min

Lab File: VN083395.D

Acq: 20 Aug 2024 13:00

Instrument :

MSVOA_N

ClientSampleId :

VN0820WBSD01

Tgt Ion: 65 Resp: 11155

Ion Ratio Lower Upper

65 100

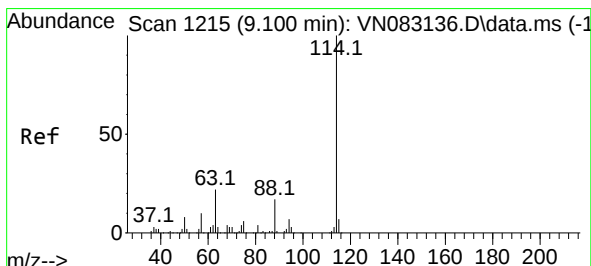
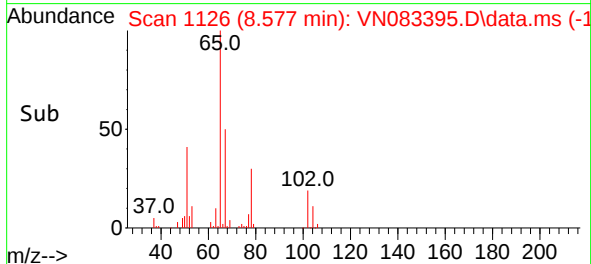
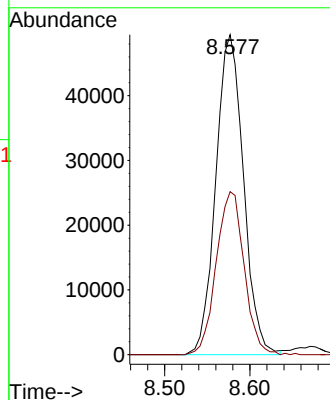
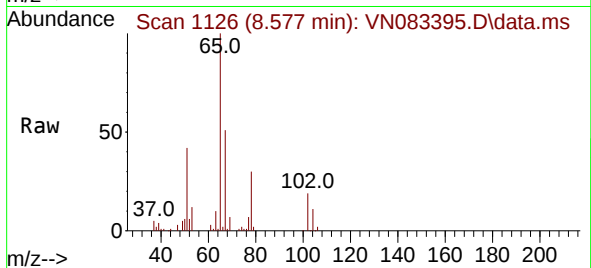
67 51.4 0.0 104.4

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: VN083395.D

Acq: 20 Aug 2024 13:00

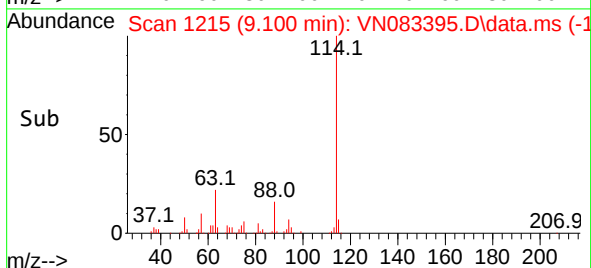
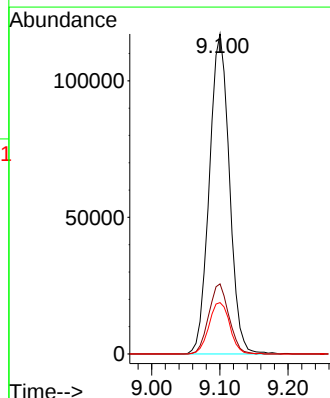
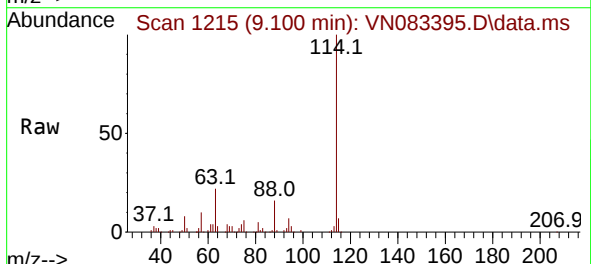
Tgt Ion:114 Resp: 239749

Ion Ratio Lower Upper

114 100

63 21.9 0.0 44.6

88 16.1 0.0 31.4





#35

Dibromofluoromethane

Concen: 55.452 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083395.D

Acq: 20 Aug 2024 13:00

Instrument :

MSVOA_N

ClientSampleId :

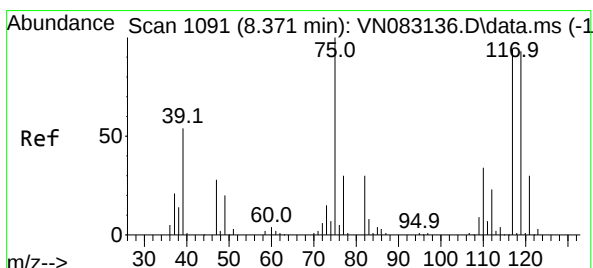
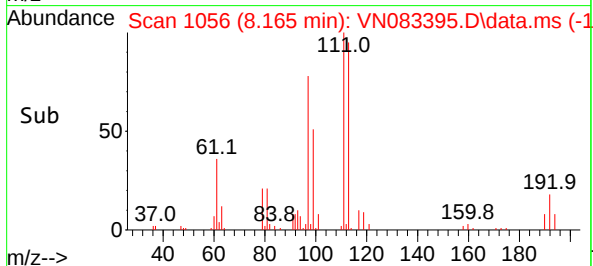
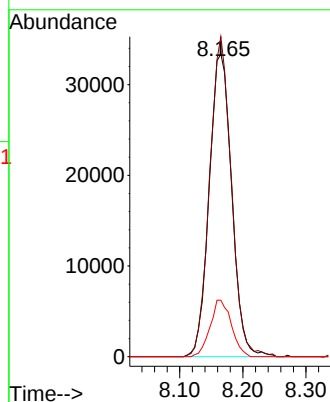
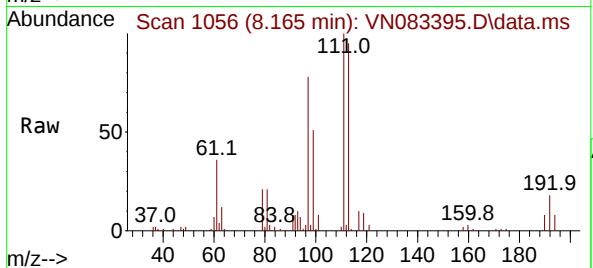
VN0820WBSD01

Tgt Ion:	113	Resp:	8298
Ion Ratio	Lower	Upper	
113	100		
111	101.5	82.4	123.6
192	17.6	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: 22.455 ug/l

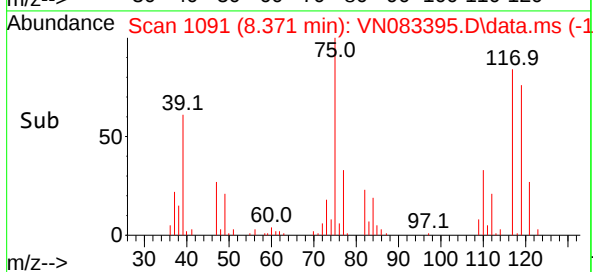
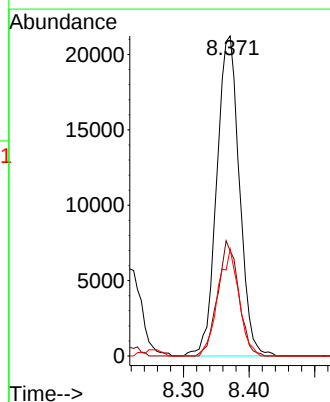
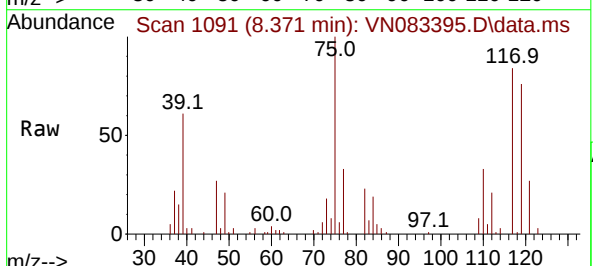
RT: 8.371 min Scan# 1091

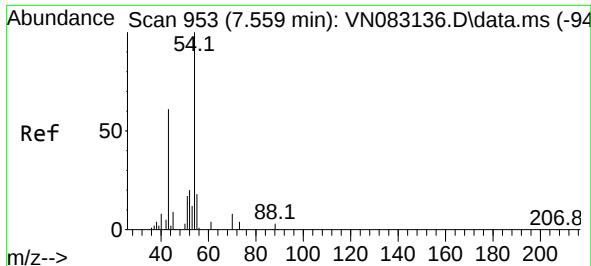
Delta R.T. 0.000 min

Lab File: VN083395.D

Acq: 20 Aug 2024 13:00

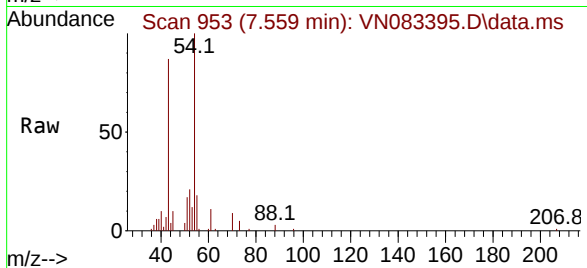
Tgt Ion:	75	Resp:	50832
Ion Ratio	Lower	Upper	
75	100		
110	33.4	16.3	48.9
77	31.1	24.6	37.0





#37
Ethyl Acetate
Concen: 21.231 ug/l
RT: 7.559 min Scan# 953
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

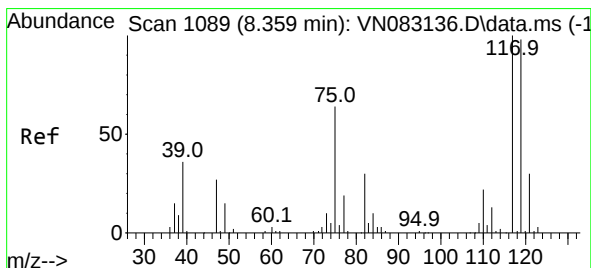
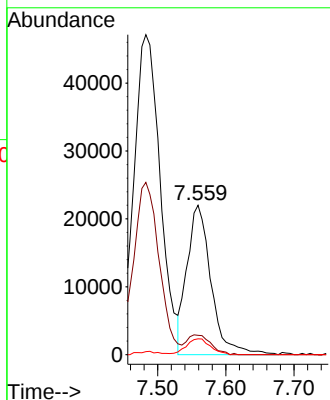
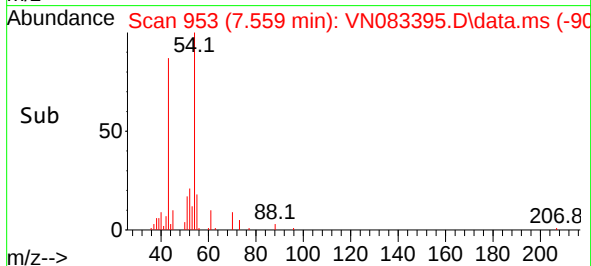
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01



Tgt Ion: 43 Resp: 53812
Ion Ratio Lower Upper
43 100
61 13.1 9.3 13.9
70 10.6 7.0 10.6

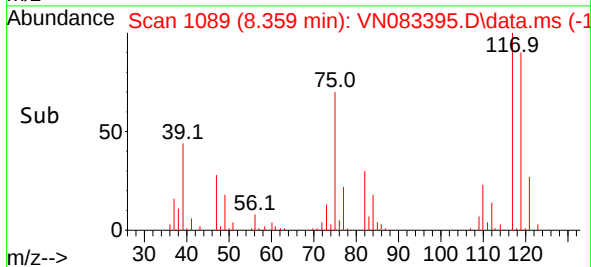
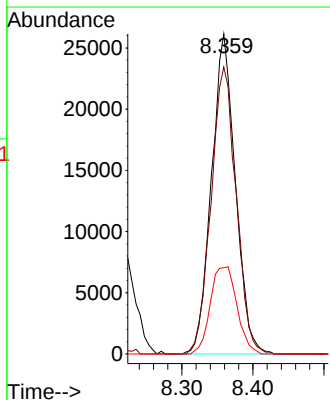
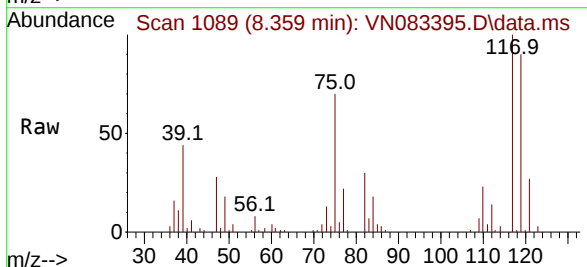
Manual Integrations
APPROVED

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



#38
Carbon Tetrachloride
Concen: 23.887 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

Tgt Ion:117 Resp: 60905
Ion Ratio Lower Upper
117 100
119 89.7 74.9 112.3
121 27.0 24.3 36.5





#39

Methylcyclohexane

Concen: 20.618 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN083395.D

Acq: 20 Aug 2024 13:00

Instrument :

MSVOA_N

ClientSampleId :

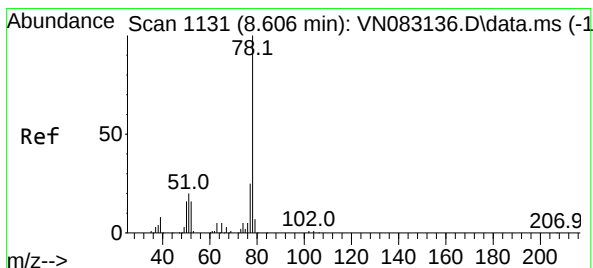
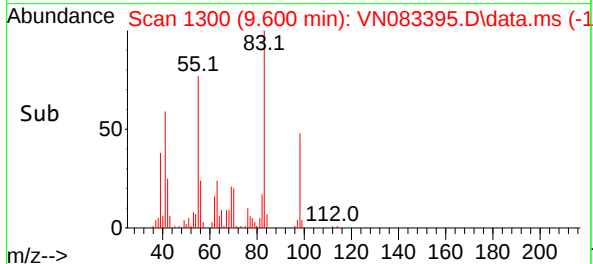
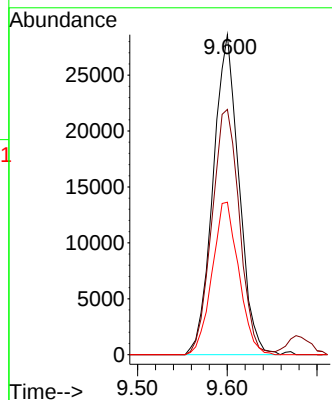
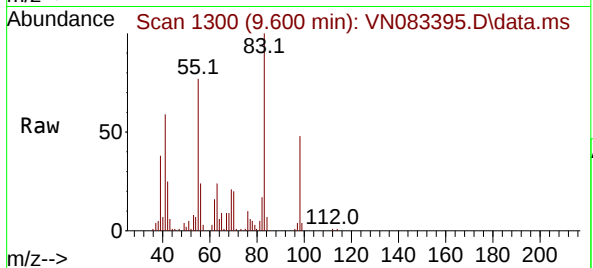
VN0820WBSD01

Tgt Ion:	83	Resp:	57320
Ion Ratio	Lower	Upper	
83	100		
55	76.6	66.4	99.6
98	47.6	40.7	61.1

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 23.780 ug/l

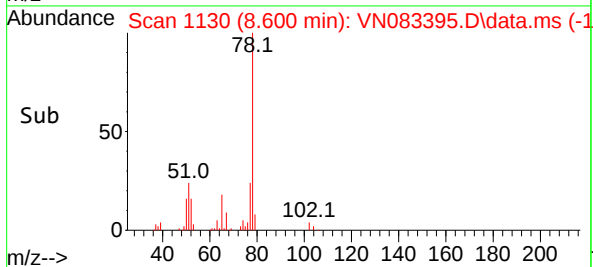
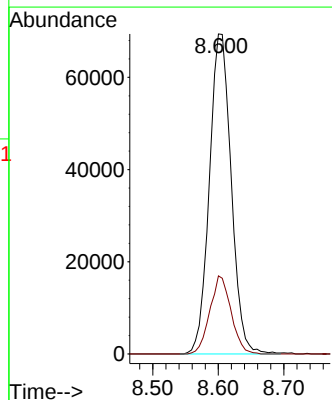
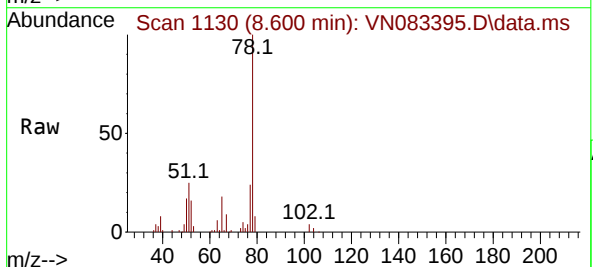
RT: 8.600 min Scan# 1130

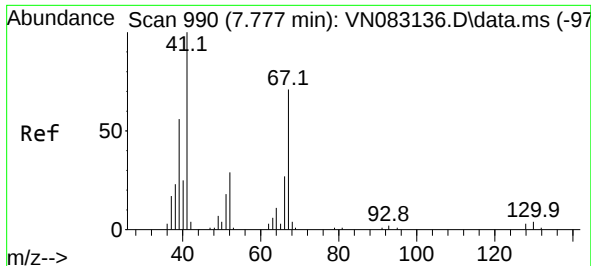
Delta R.T. -0.006 min

Lab File: VN083395.D

Acq: 20 Aug 2024 13:00

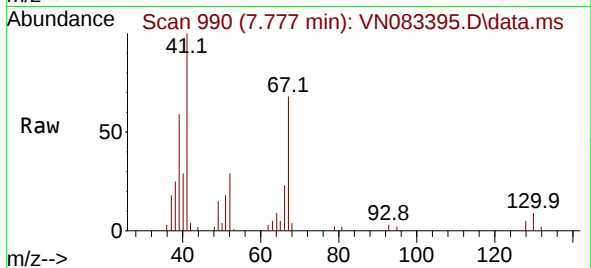
Tgt Ion:	78	Resp:	160364
Ion Ratio	Lower	Upper	
78	100		
77	24.4	19.0	28.4





#41
Methacrylonitrile
Concen: 20.777 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

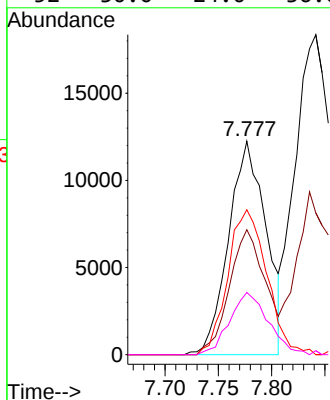
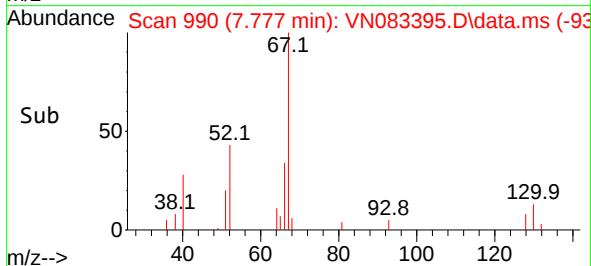
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01



Tgt Ion:	41	Resp:	2994
Ion Ratio	100	Lower	Upper
39	56.4	45.5	68.3
67	70.7	50.5	75.7
52	30.0	24.0	36.0

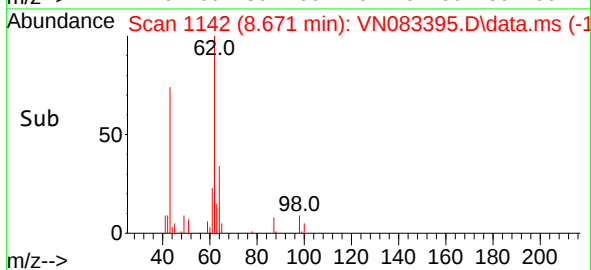
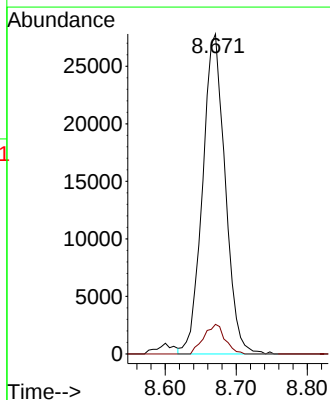
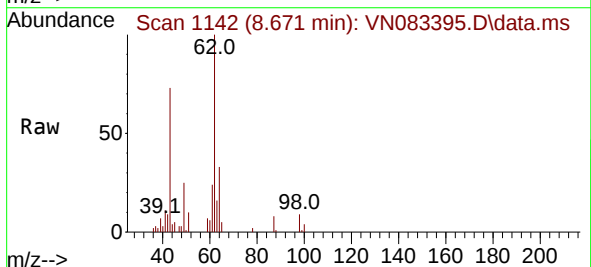
Manual Integrations
APPROVED

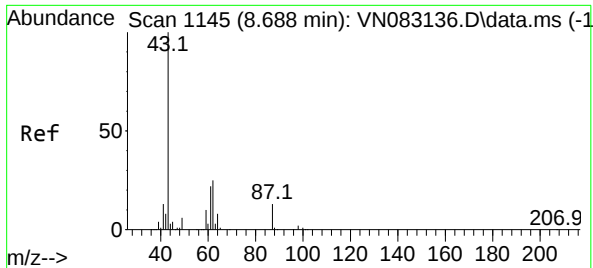
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#42
1,2-Dichloroethane
Concen: 25.046 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

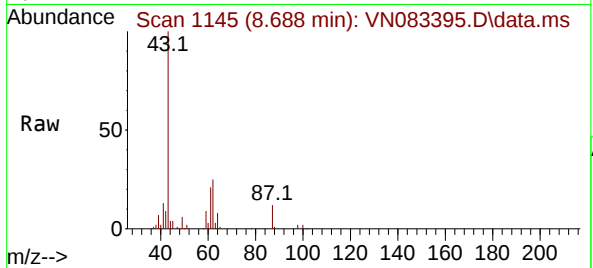
Tgt Ion:	62	Resp:	61529
Ion Ratio	100	Lower	Upper
98	8.6	0.0	15.8





#43
Isopropyl Acetate
Concen: 20.948 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

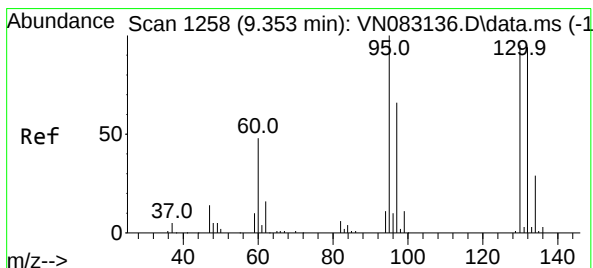
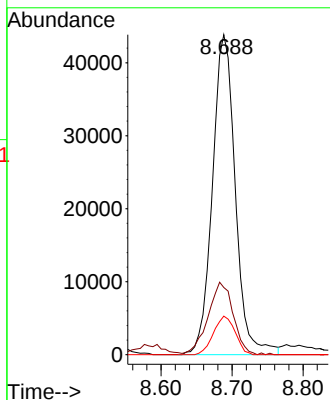
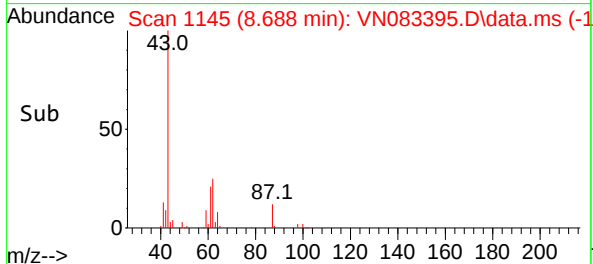
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01



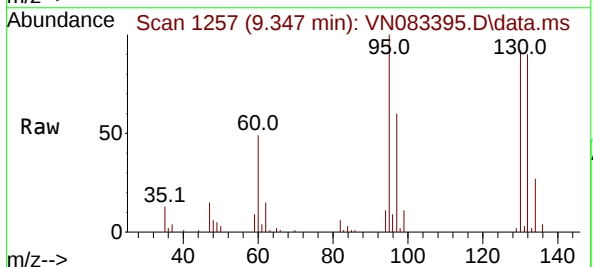
Tgt Ion: 43 Resp: 9806
Ion Ratio Lower Upper
43 100
61 24.9 17.8 26.6
87 11.4 8.2 12.2

Manual Integrations
APPROVED

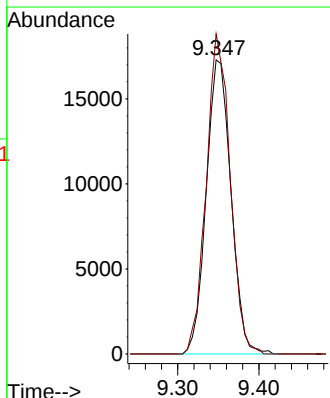
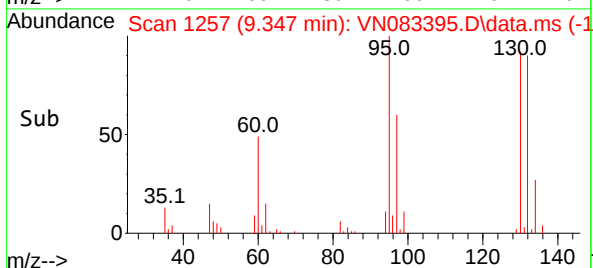
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024

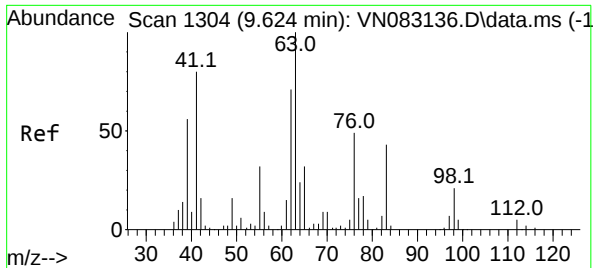


#44
Trichloroethene
Concen: 22.822 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.006 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00



Tgt Ion:130 Resp: 36632
Ion Ratio Lower Upper
130 100
95 108.8 0.0 197.8





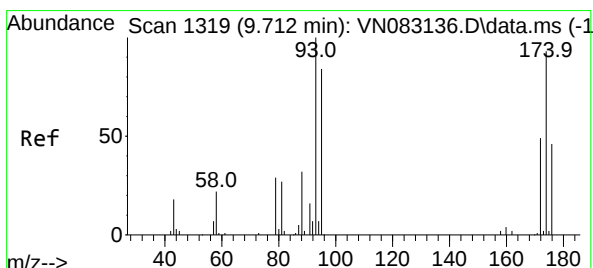
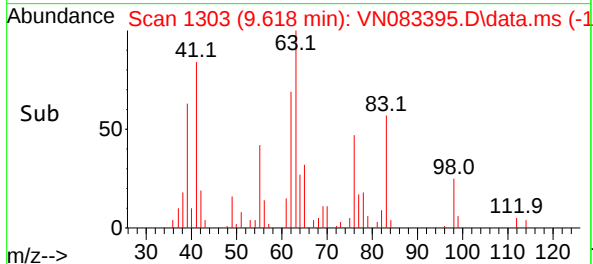
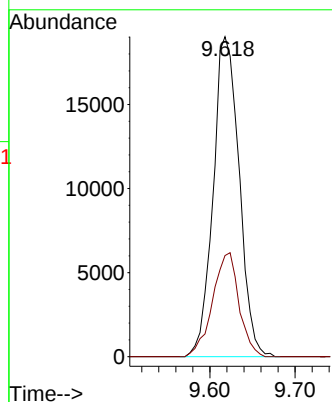
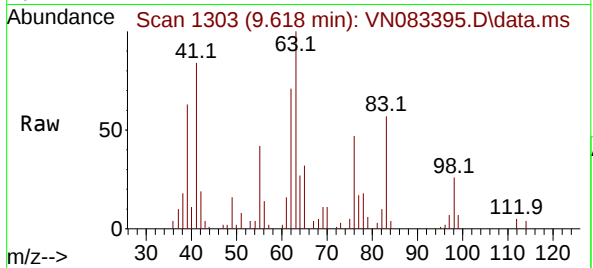
#45
1,2-Dichloropropane
Concen: 25.177 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.006 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01

Tgt Ion: 63 Resp: 40302
Ion Ratio Lower Upper
63 100
65 31.6 24.4 36.6

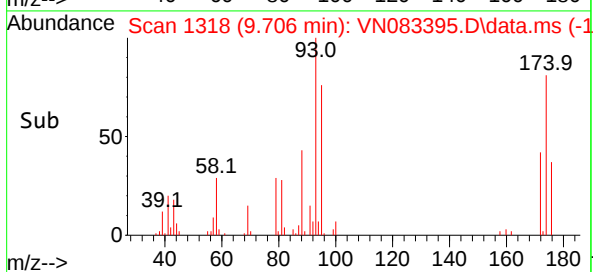
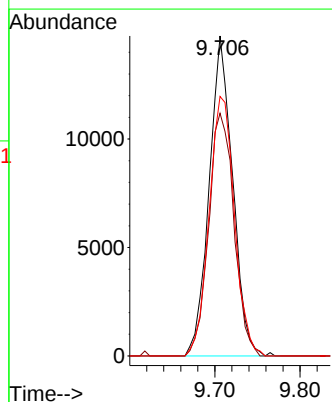
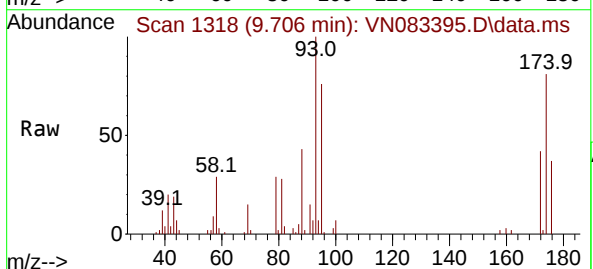
Manual Integrations
APPROVED

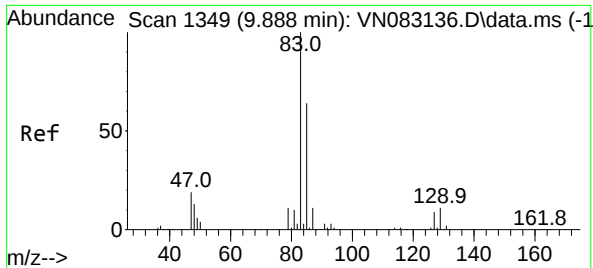
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#46
Dibromomethane
Concen: 24.623 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.006 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

Tgt Ion: 93 Resp: 28213
Ion Ratio Lower Upper
93 100
95 81.7 65.8 98.6
174 87.7 71.7 107.5





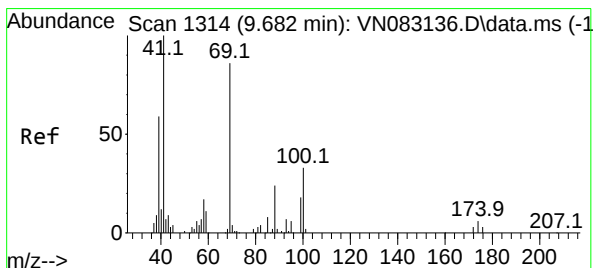
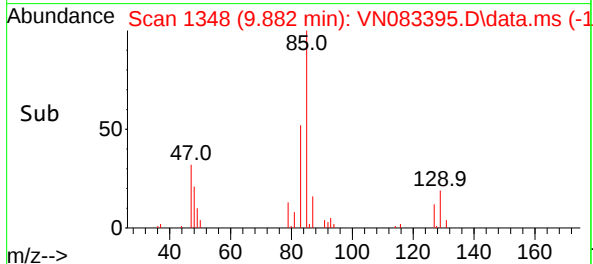
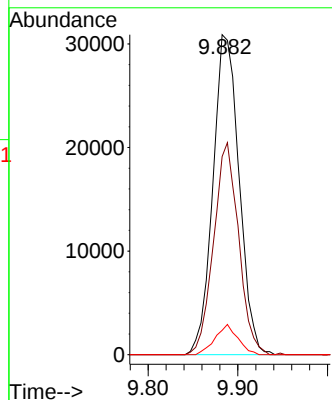
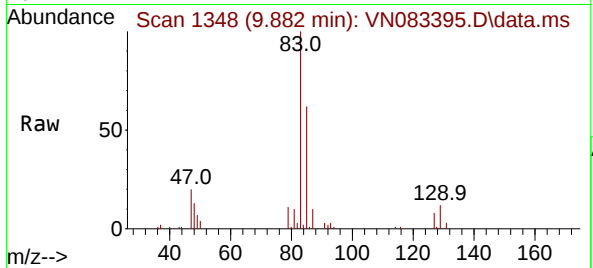
#47
Bromodichloromethane
Concen: 24.306 ug/l
RT: 9.882 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01

Tgt Ion: 83 Resp: 62532
Ion Ratio Lower Upper
83 100
85 61.9 51.1 76.7
127 7.6 7.2 10.8

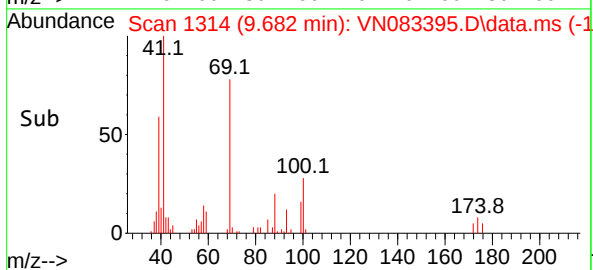
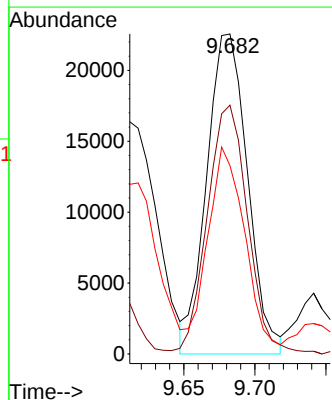
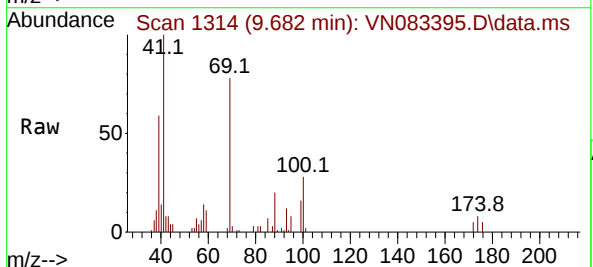
Manual Integrations
APPROVED

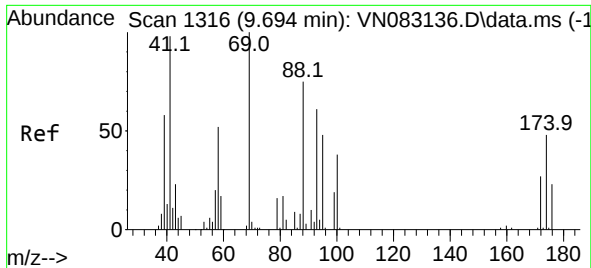
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#48
Methyl methacrylate
Concen: 21.565 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

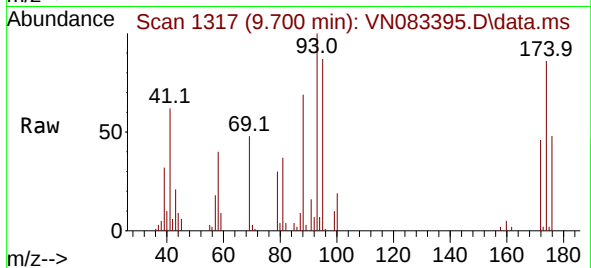
Tgt Ion: 41 Resp: 45189
Ion Ratio Lower Upper
41 100
69 76.9 56.3 84.5
39 59.9 50.3 75.5





#49
1,4-Dioxane
Concen: 434.787 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

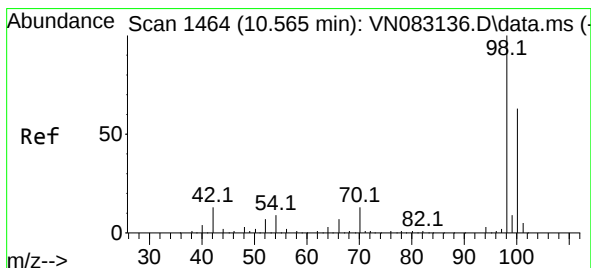
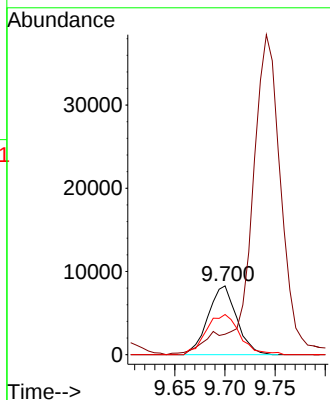
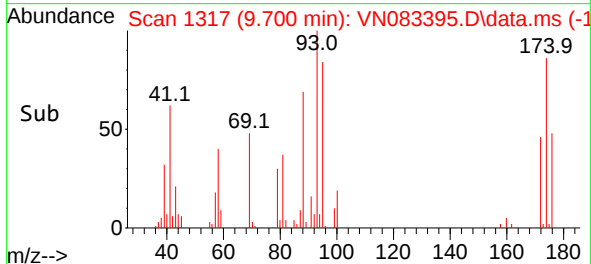
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01



Tgt Ion: 88 Resp: 1643
Ion Ratio Lower Upper
88 100
43 0.0 27.8 41.8
58 68.9 59.4 89.0

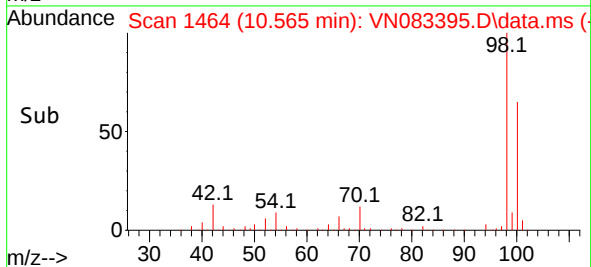
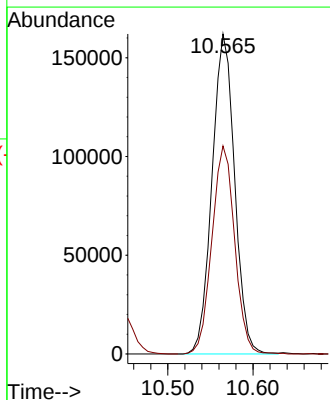
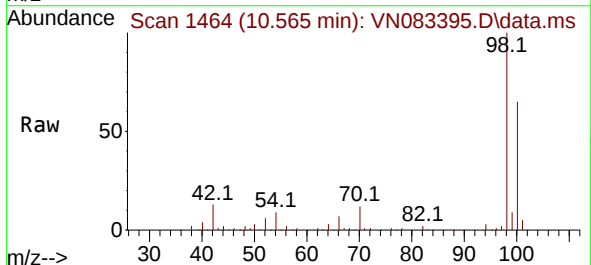
Manual Integrations
APPROVED

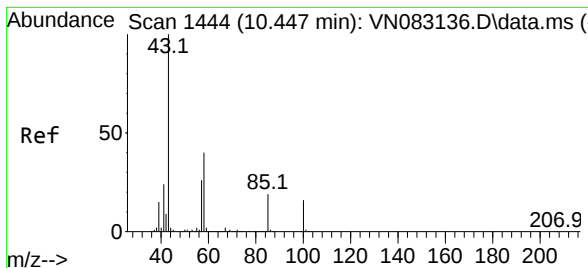
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#50
Toluene-d8
Concen: 53.422 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

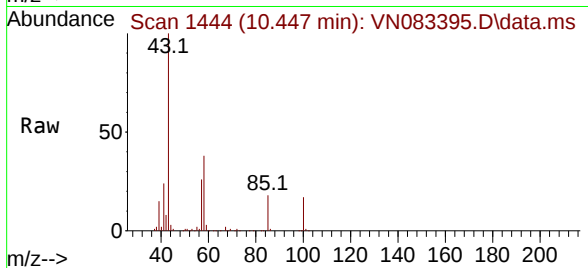
Tgt Ion: 98 Resp: 298210
Ion Ratio Lower Upper
98 100
100 65.5 51.5 77.3





#51
4-Methyl-2-Pentanone
Concen: 110.908 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

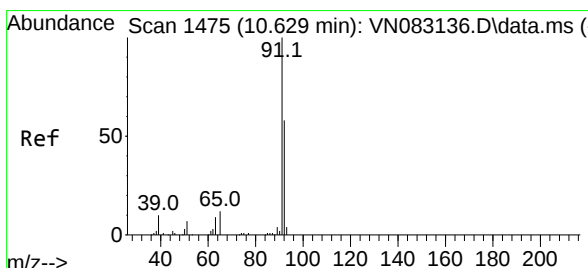
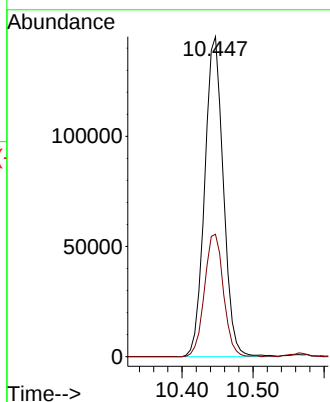
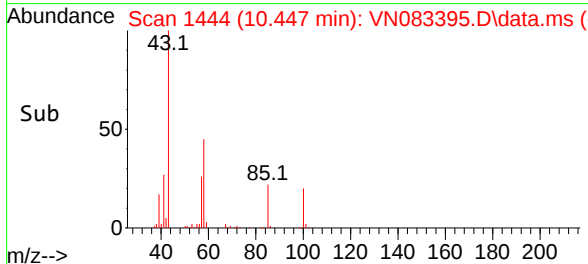
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01



Tgt Ion: 43 Resp: 265829
Ion Ratio Lower Upper
43 100
58 39.0 28.2 42.4

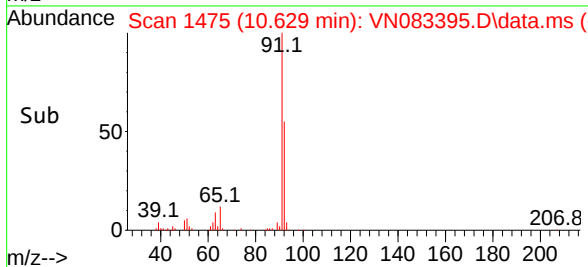
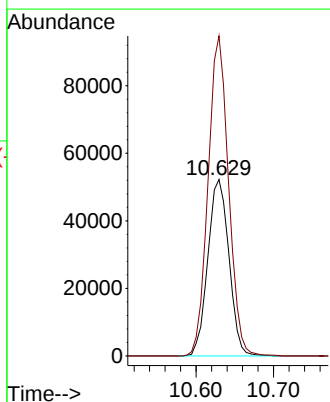
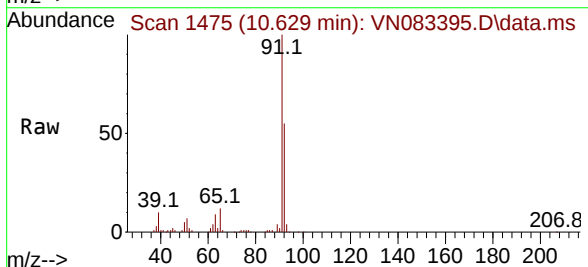
Manual Integrations
APPROVED

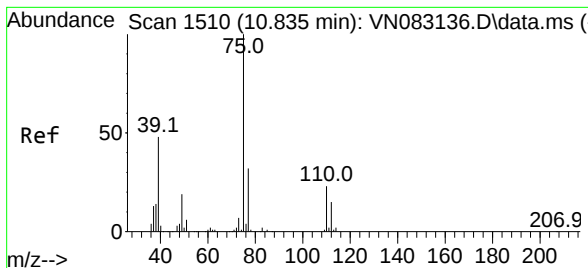
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#52
Toluene
Concen: 23.216 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

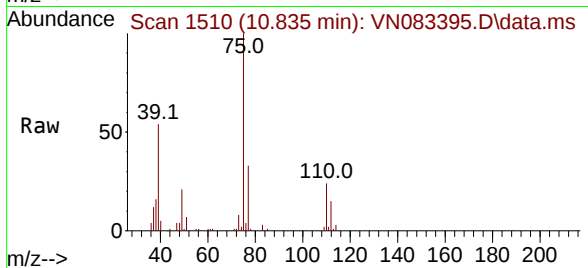
Tgt Ion: 92 Resp: 98923
Ion Ratio Lower Upper
92 100
91 176.0 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 22.242 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

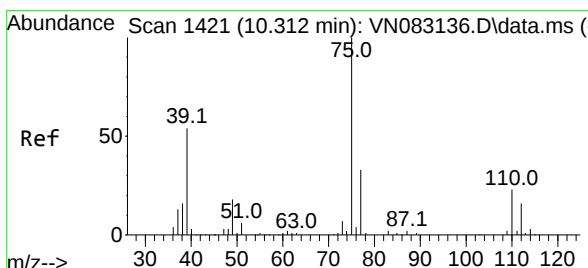
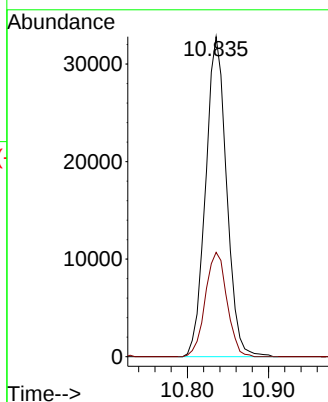
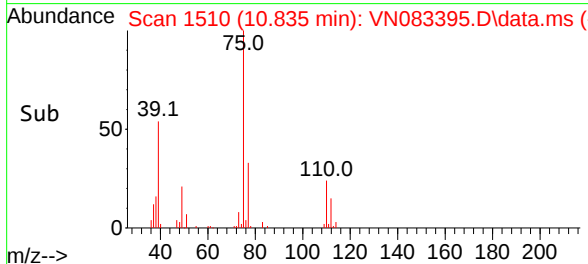
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01



Tgt Ion: 75 Resp: 58778
Ion Ratio Lower Upper
75 100
77 32.6 25.7 38.5

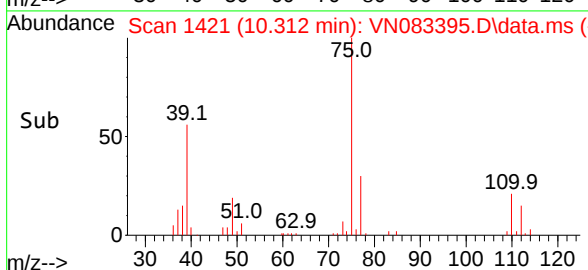
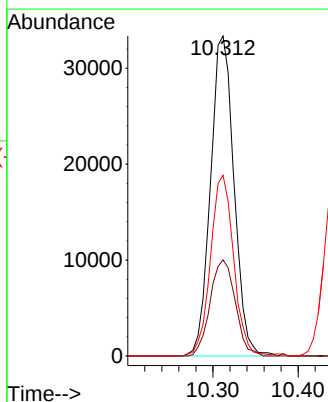
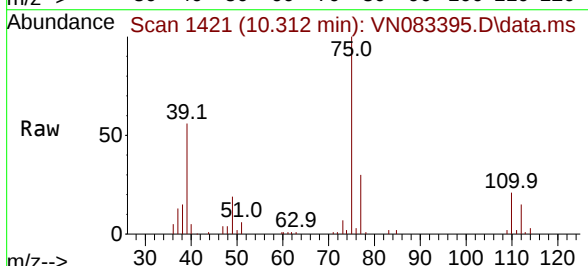
Manual Integrations
APPROVED

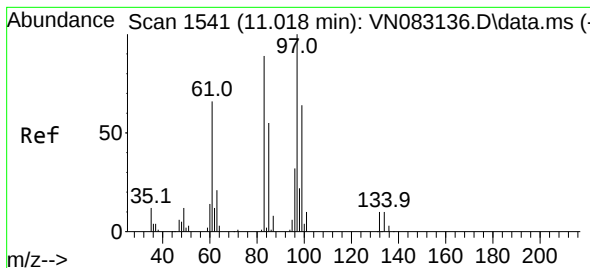
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#54
cis-1,3-Dichloropropene
Concen: 22.715 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

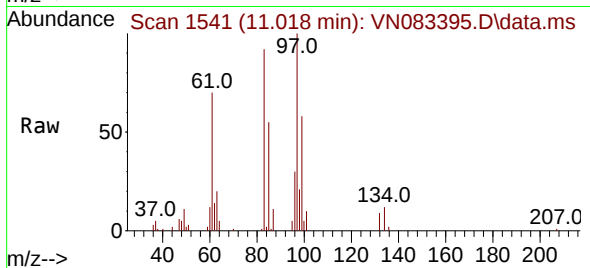
Tgt Ion: 75 Resp: 63850
Ion Ratio Lower Upper
75 100
77 30.0 24.3 36.5
39 56.5 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 25.883 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

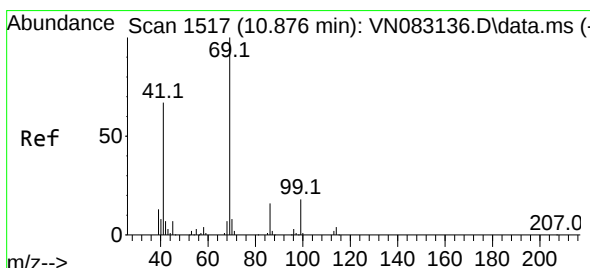
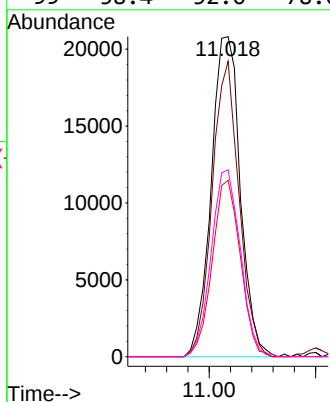
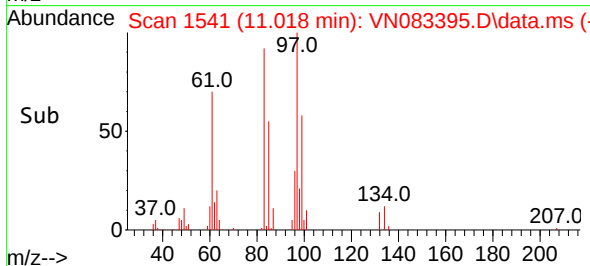
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01



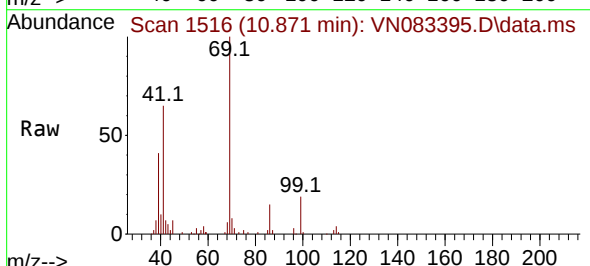
Tgt Ion:	97	Resp:	3952
Ion Ratio	100	Lower	Upper
97	100		
83	92.3	71.4	107.0
85	55.2	45.8	68.6
99	58.4	52.0	78.0

Manual Integrations
APPROVED

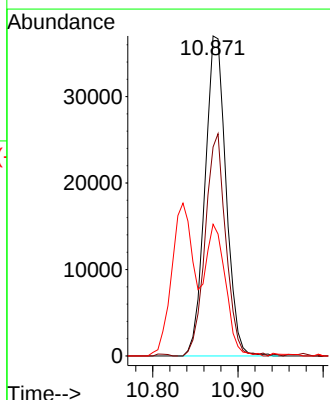
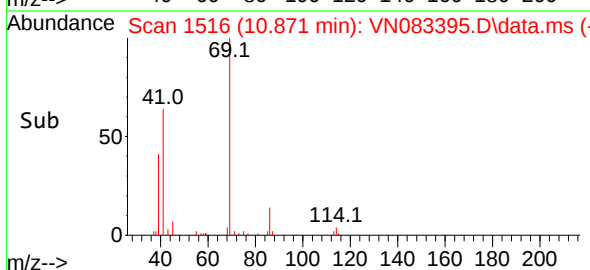
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024

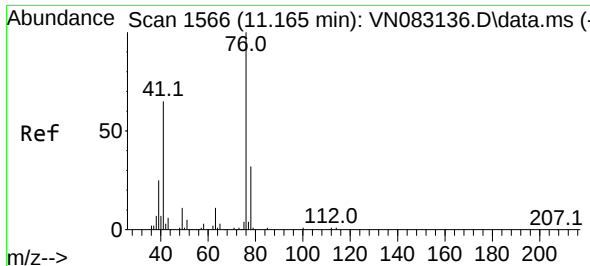


#56
Ethyl methacrylate
Concen: 22.044 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00



Tgt Ion:	69	Resp:	63458
Ion Ratio	100	Lower	Upper
69	100		
41	68.4	63.4	95.2
39	40.2	37.4	56.0





#57

1,3-Dichloropropane

Concen: 24.372 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. -0.006 min

Lab File: VN083395.D

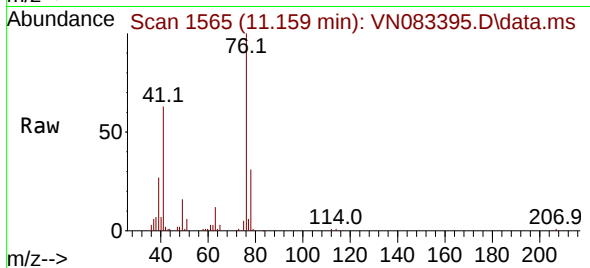
Acq: 20 Aug 2024 13:00

Instrument :

MSVOA_N

ClientSampleId :

VN0820WBSD01



Tgt Ion: 76 Resp: 66334

Ion Ratio Lower Upper

76 100

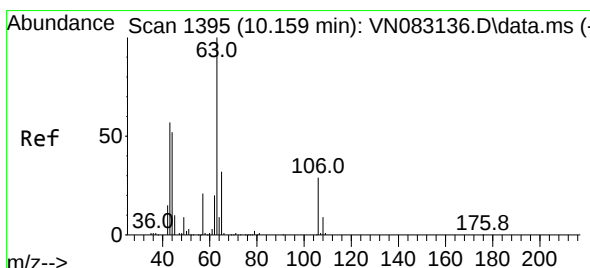
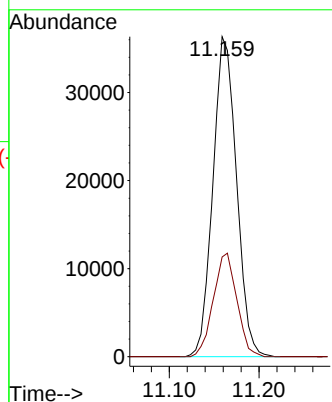
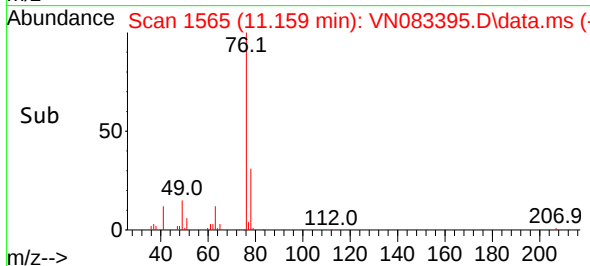
78 32.3 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/21/2024

Supervised By :Semsettin Yesilyurt 08/21/2024



#58

2-Chloroethyl Vinyl ether

Concen: 82.615 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN083395.D

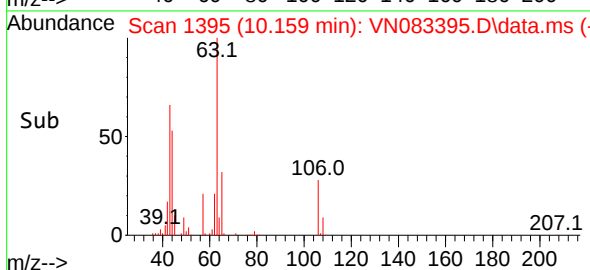
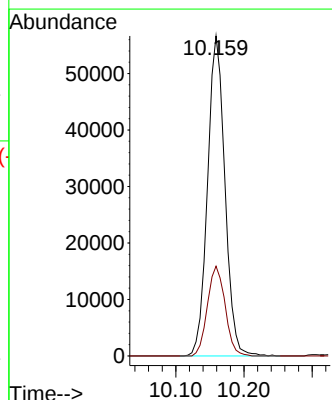
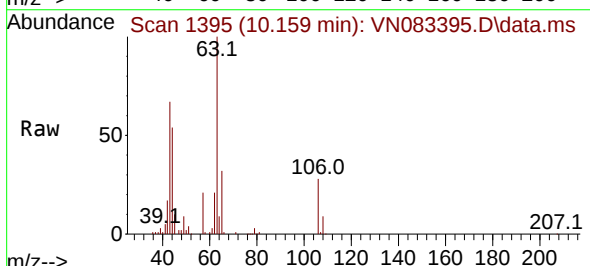
Acq: 20 Aug 2024 13:00

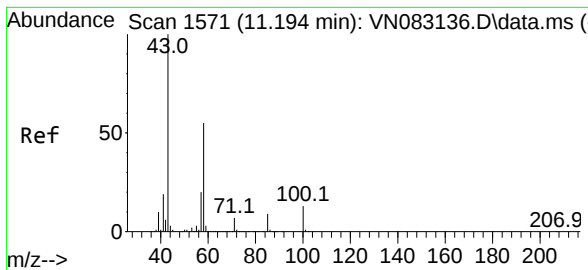
Tgt Ion: 63 Resp: 100527

Ion Ratio Lower Upper

63 100

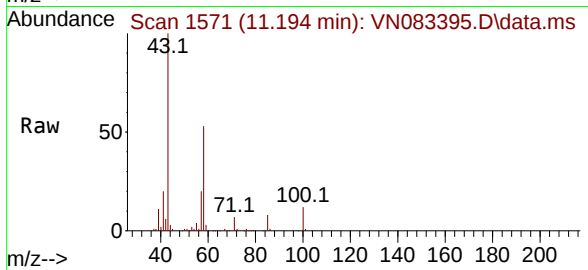
106 28.6 21.4 32.0





#59
2-Hexanone
Concen: 105.611 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

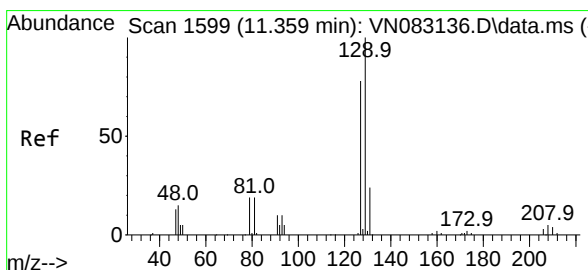
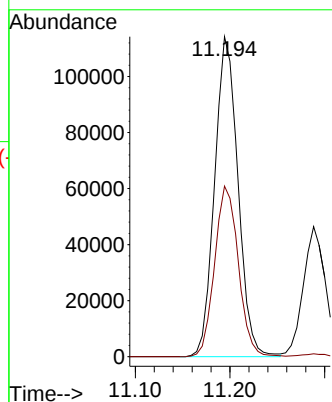
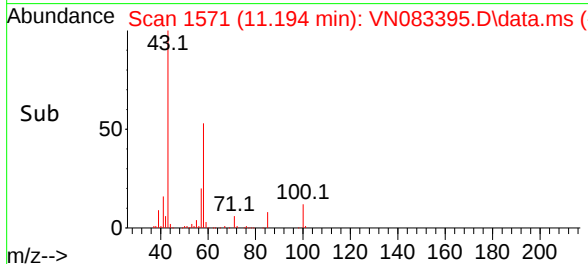
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01



Tgt Ion: 43 Resp: 195832
Ion Ratio Lower Upper
43 100
58 54.2 24.6 73.8

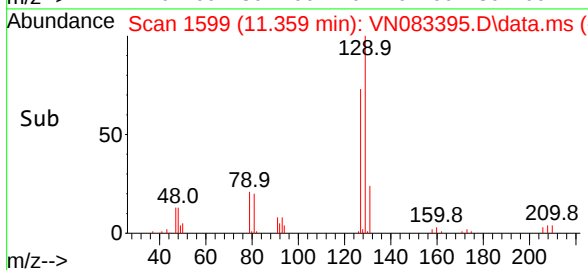
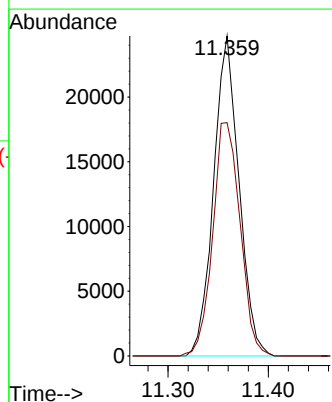
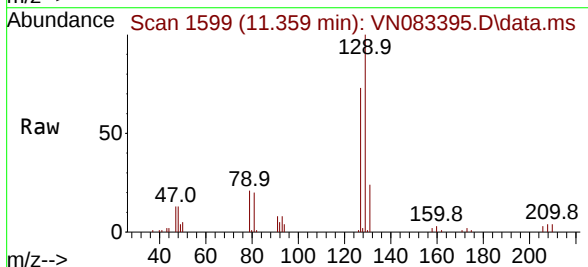
Manual Integrations
APPROVED

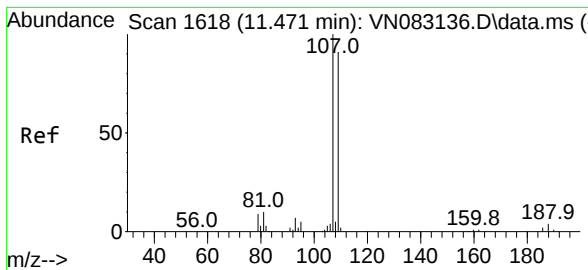
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#60
Dibromochloromethane
Concen: 23.516 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

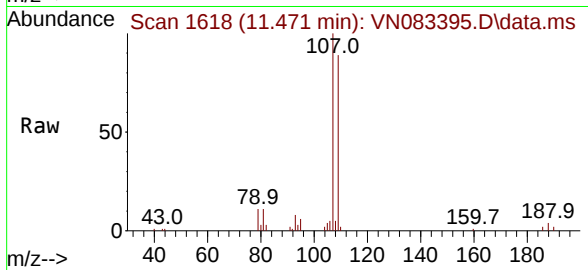
Tgt Ion:129 Resp: 43415
Ion Ratio Lower Upper
129 100
127 78.7 39.2 117.6





#61
1,2-Dibromoethane
Concen: 23.460 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

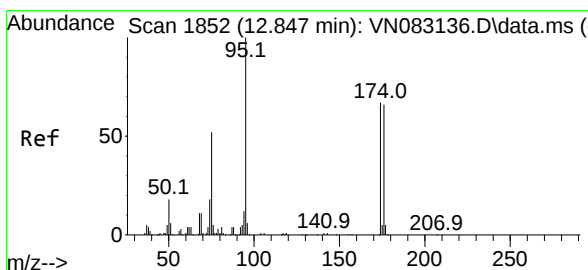
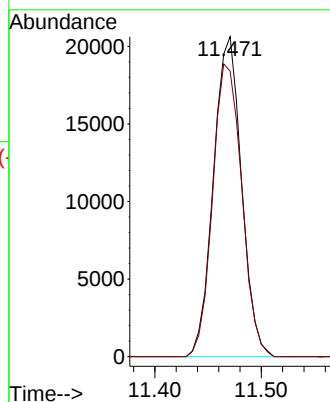
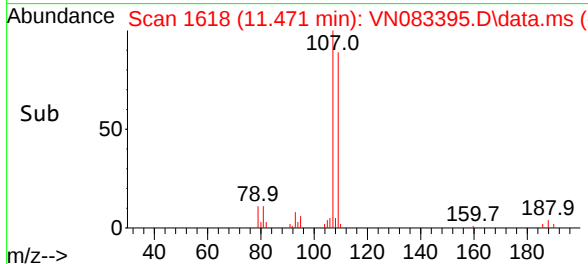
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01



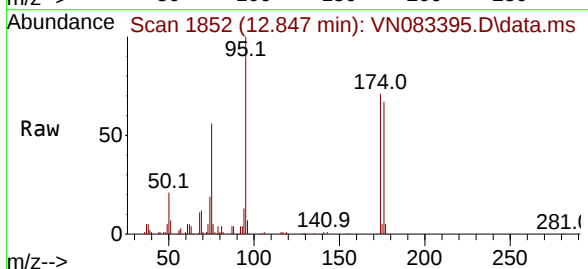
Tgt Ion:107 Resp: 37632
Ion Ratio Lower Upper
107 100
109 95.1 73.7 110.5

Manual Integrations
APPROVED

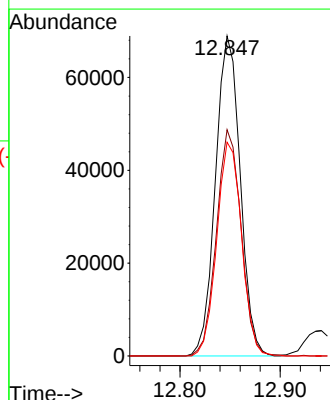
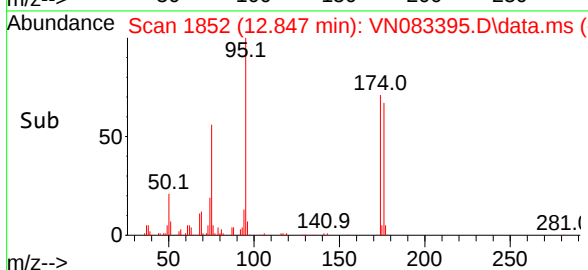
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024

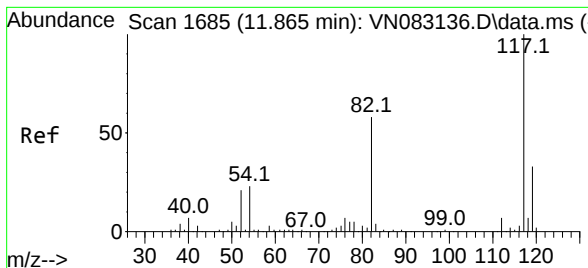


#62
4-Bromofluorobenzene
Concen: 54.427 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00



Tgt Ion: 95 Resp: 118447
Ion Ratio Lower Upper
95 100
174 70.2 0.0 159.2
176 66.8 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083395.D

Acq: 20 Aug 2024 13:00

Instrument :

MSVOA_N

ClientSampleId :

VN0820WBSD01

Tgt Ion:117 Resp: 210270

Ion Ratio Lower Upper

117 100

82 60.2 47.5 71.3

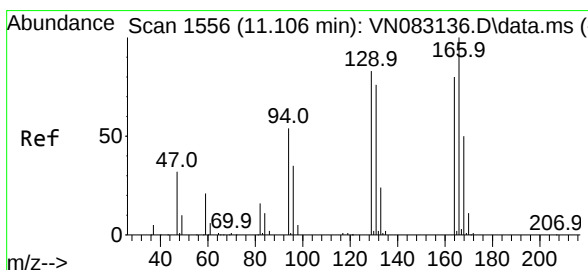
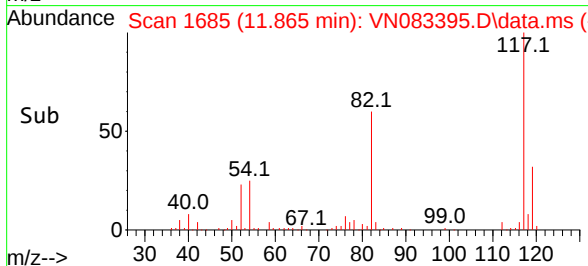
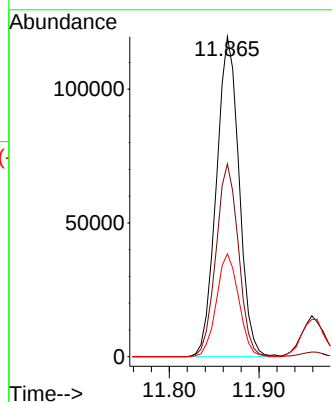
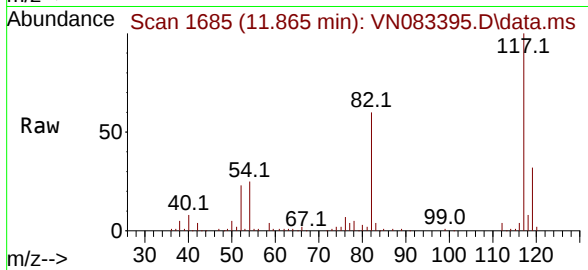
119 32.1 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/21/2024

Supervised By :Semsettin Yesilyurt 08/21/2024



#64

Tetrachloroethene

Concen: 21.893 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.000 min

Lab File: VN083395.D

Acq: 20 Aug 2024 13:00

Tgt Ion:164 Resp: 30488

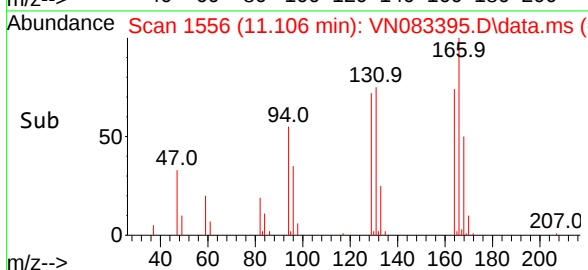
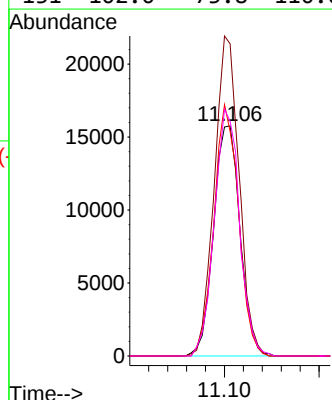
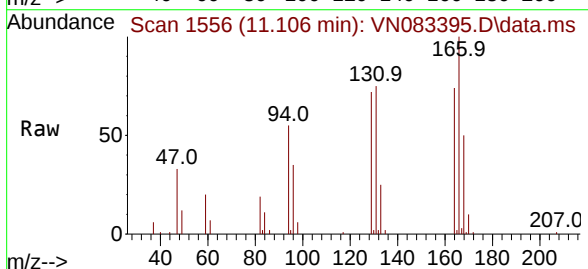
Ion Ratio Lower Upper

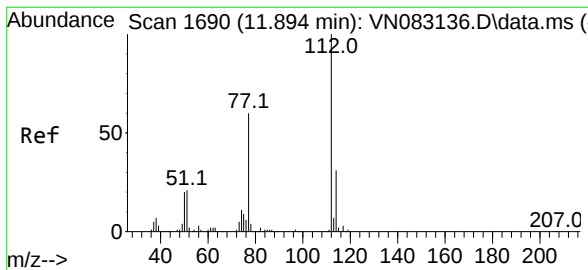
164 100

166 135.7 101.4 152.0

129 97.6 75.7 113.5

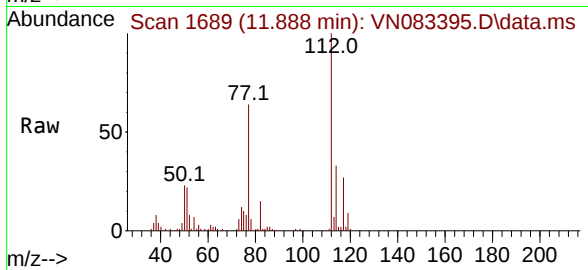
131 102.0 73.8 110.6





#65
Chlorobenzene
Concen: 22.933 ug/l
RT: 11.888 min Scan# 110
Delta R.T. -0.006 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

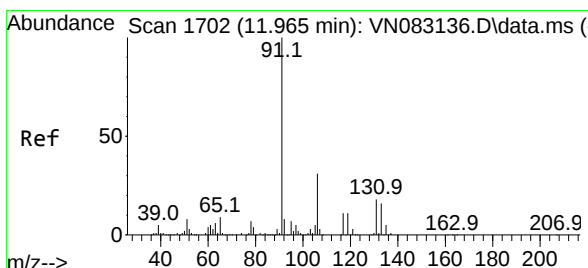
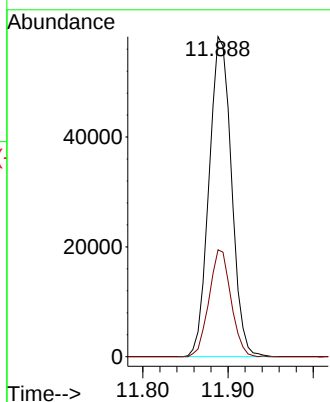
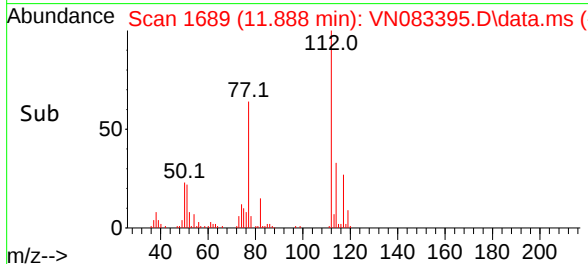
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01



Tgt Ion:112 Resp: 106562
Ion Ratio Lower Upper
112 100
114 33.4 26.2 39.2

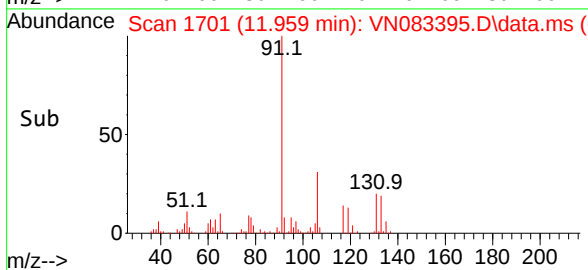
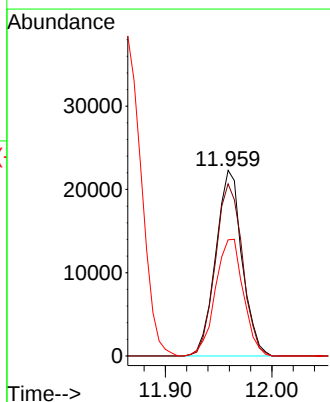
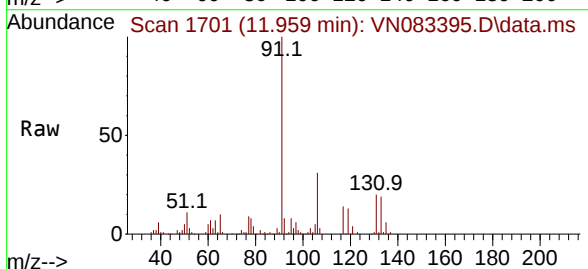
Manual Integrations
APPROVED

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



#66
1,1,1,2-Tetrachloroethane
Concen: 23.402 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

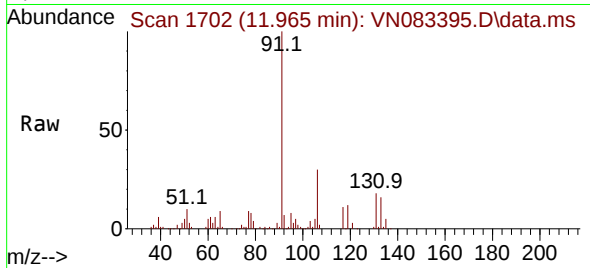
Tgt Ion:131 Resp: 38352
Ion Ratio Lower Upper
131 100
133 95.3 47.3 142.0
119 66.8 32.5 97.4





#67
Ethyl Benzene
Concen: 22.662 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

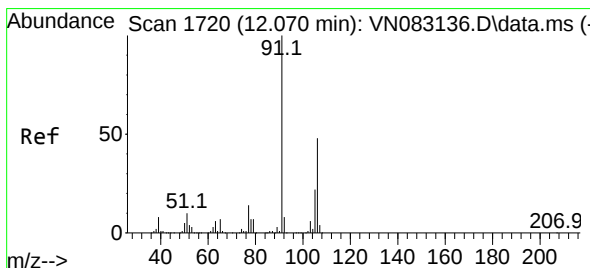
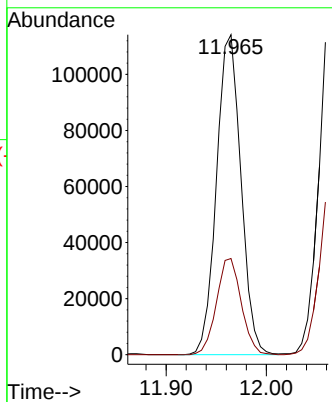
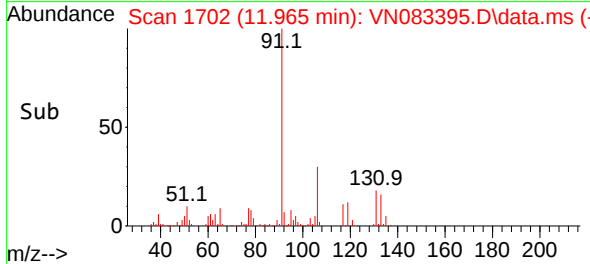
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01



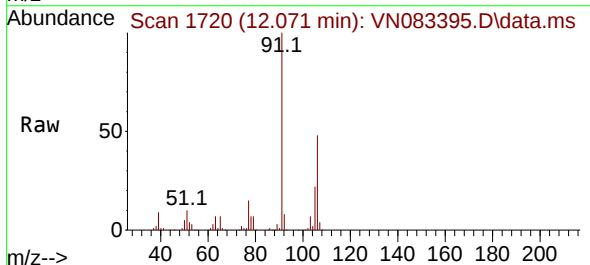
Tgt Ion: 91 Resp: 193180
Ion Ratio Lower Upper
91 100
106 30.1 24.0 36.0

Manual Integrations
APPROVED

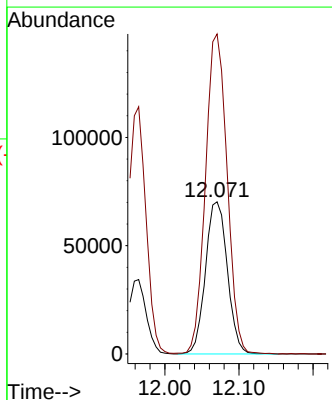
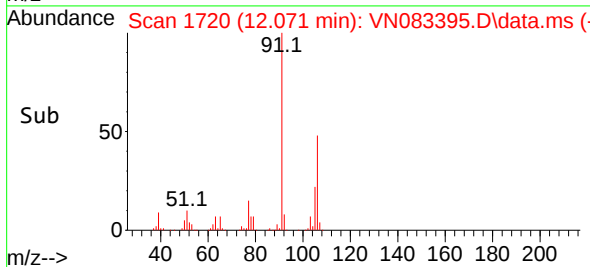
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024

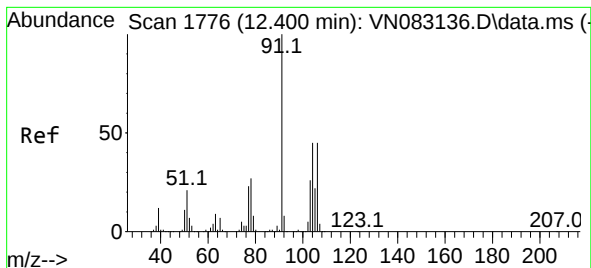


#68
m/p-Xylenes
Concen: 45.129 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00



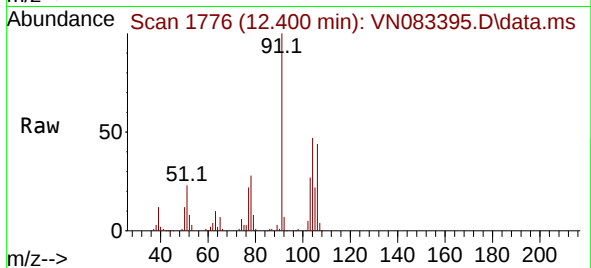
Tgt Ion:106 Resp: 144103
Ion Ratio Lower Upper
106 100
91 208.2 166.1 249.1





#69
o-Xylene
Concen: 22.436 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

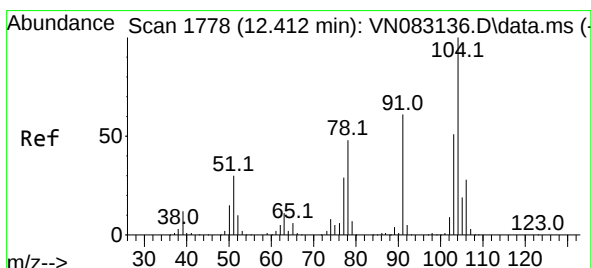
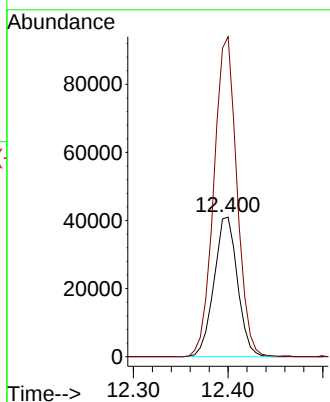
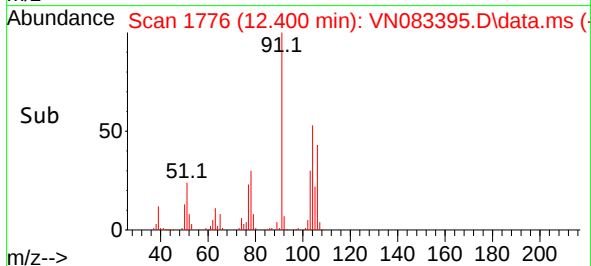
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01



Tgt Ion:106 Resp: 70650
Ion Ratio Lower Upper
106 100
91 225.4 111.3 333.9

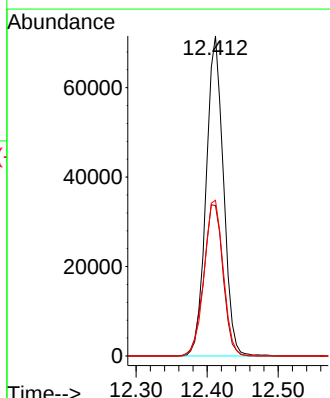
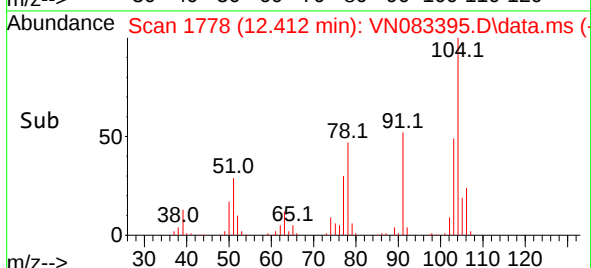
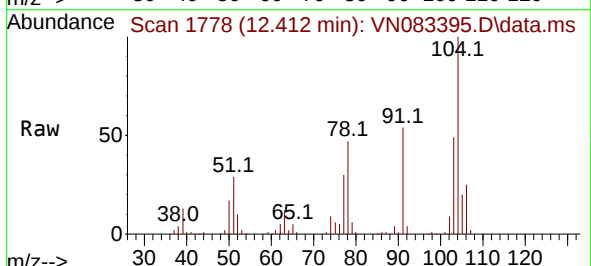
Manual Integrations
APPROVED

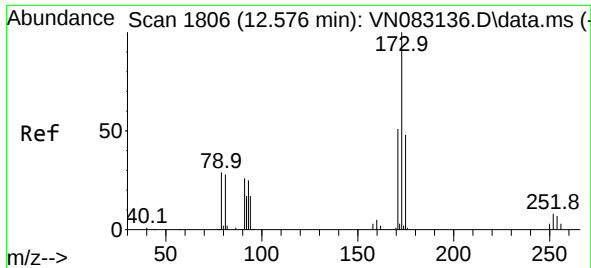
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#70
Styrene
Concen: 22.927 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

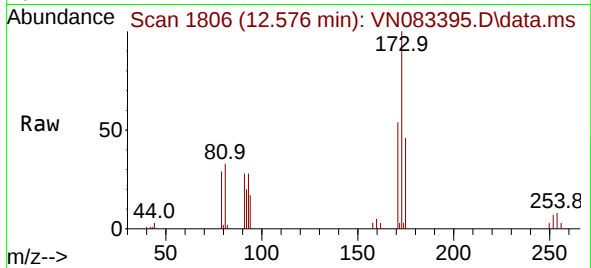
Tgt Ion:104 Resp: 121271
Ion Ratio Lower Upper
104 100
78 52.7 41.6 62.4
103 53.4 44.0 66.0





#71
Bromoform
Concen: 22.351 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

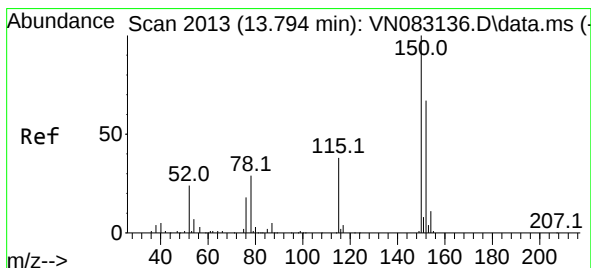
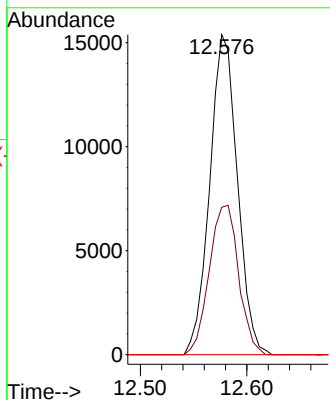
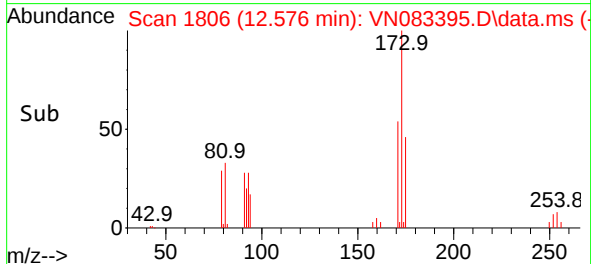
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01



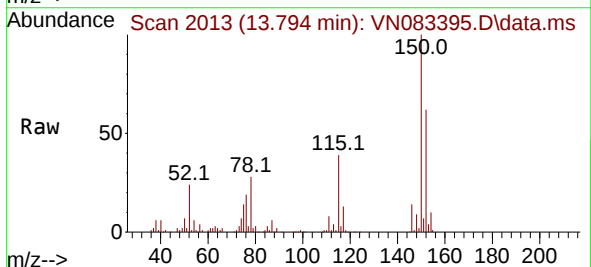
Tgt Ion:173 Resp: 27749
Ion Ratio Lower Upper
173 100
175 49.5 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

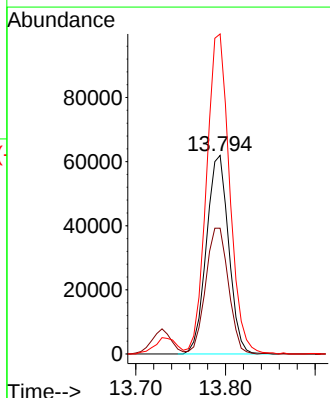
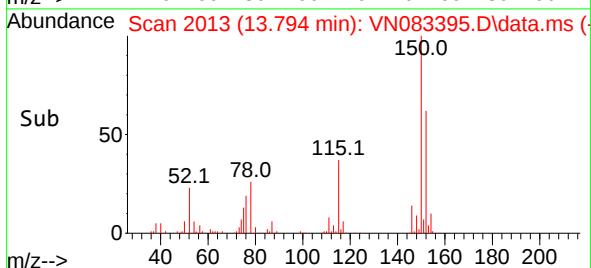
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024

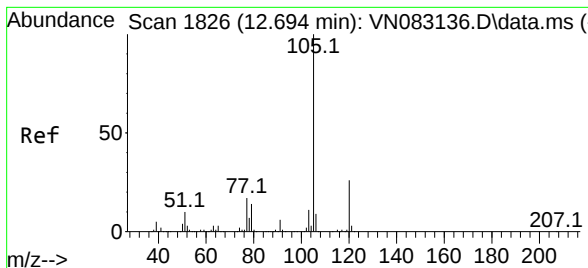


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00



Tgt Ion:152 Resp: 106734
Ion Ratio Lower Upper
152 100
115 65.0 30.6 91.6
150 167.1 0.0 348.6





#73

Isopropylbenzene

Concen: 20.600 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN083395.D

Acq: 20 Aug 2024 13:00

Instrument :

MSVOA_N

ClientSampleId :

VN0820WBSD01

Tgt Ion:105 Resp: 183908

Ion Ratio Lower Upper

105 100

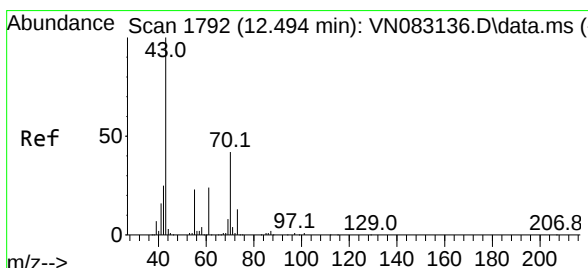
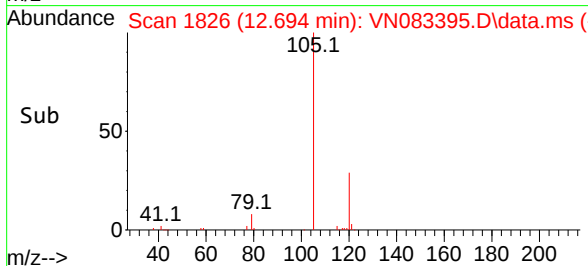
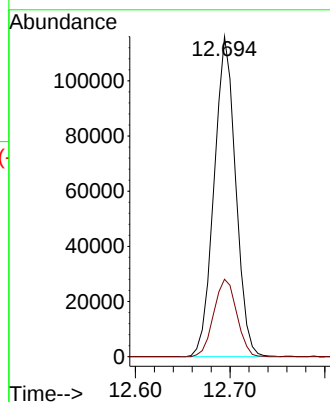
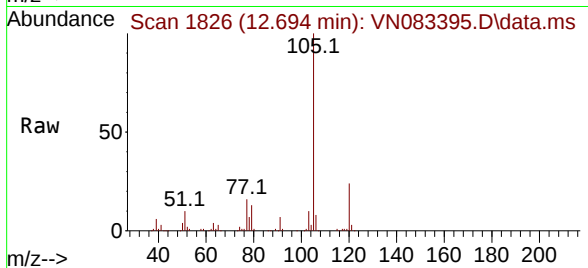
120 25.7 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/21/2024

Supervised By :Semsettin Yesilyurt 08/21/2024



#74

N-ethyl acetate

Concen: 18.437 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN083395.D

Acq: 20 Aug 2024 13:00

Tgt Ion: 43 Resp: 80511

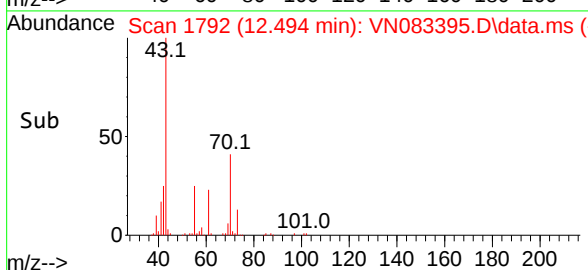
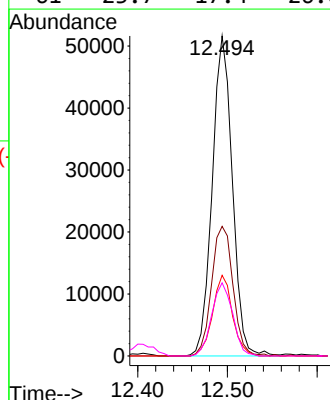
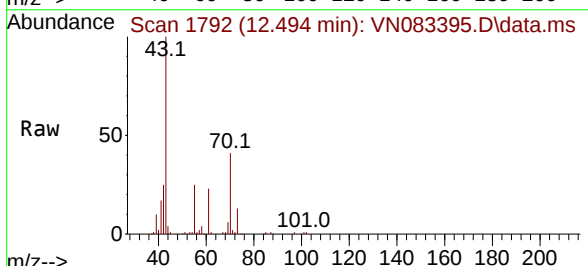
Ion Ratio Lower Upper

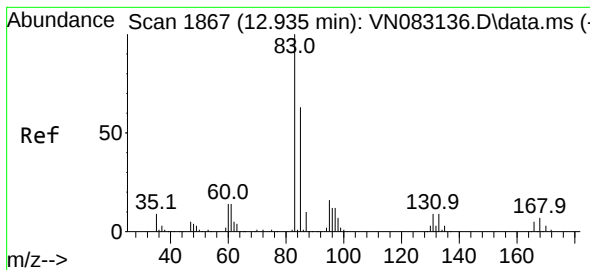
43 100

70 43.1 29.8 44.6

55 25.0 18.7 28.1

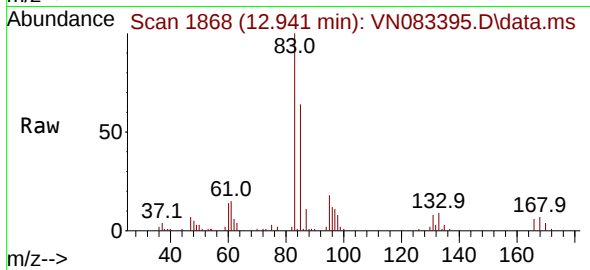
61 23.7 17.4 26.0





#75
1,1,2,2-Tetrachloroethane
Concen: 22.138 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

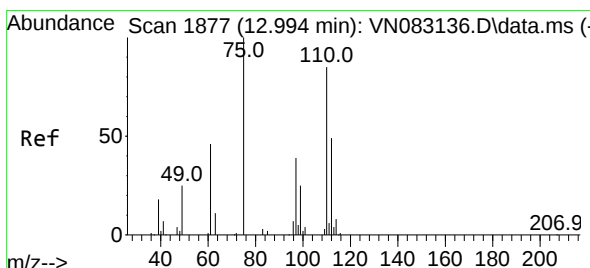
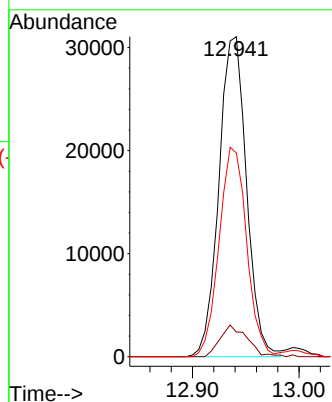
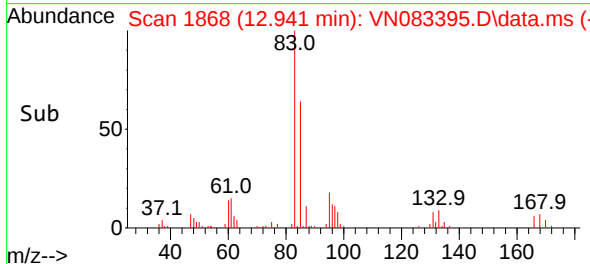
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01



Tgt Ion: 83 Resp: 5589
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 65.2 31.9 95.7

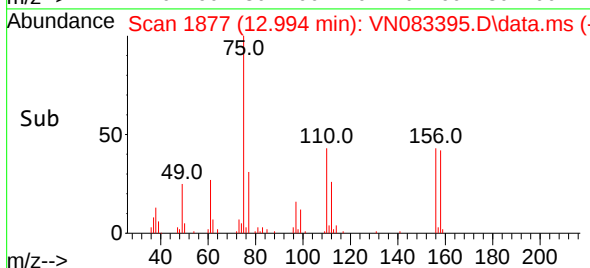
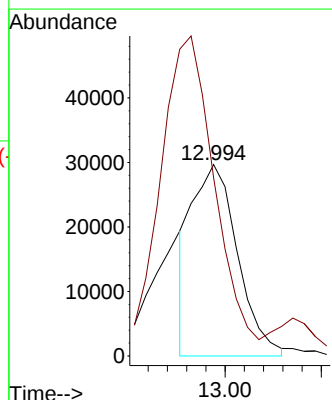
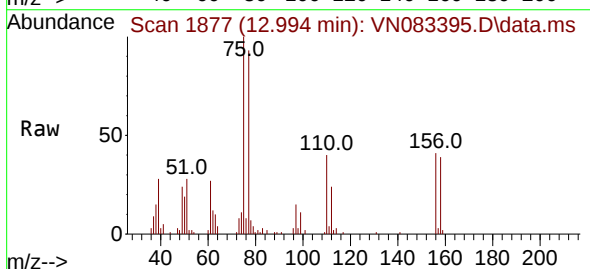
Manual Integrations
APPROVED

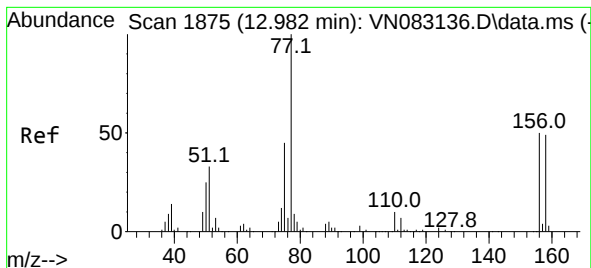
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#76
1,2,3-Trichloropropane
Concen: 20.930 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

Tgt Ion: 75 Resp: 49030
Ion Ratio Lower Upper
75 100
77 200.5 110.9 332.6





#77

Bromobenzene

Concen: 21.790 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.006 min

Lab File: VN083395.D

Acq: 20 Aug 2024 13:00

Instrument :

MSVOA_N

ClientSampleId :

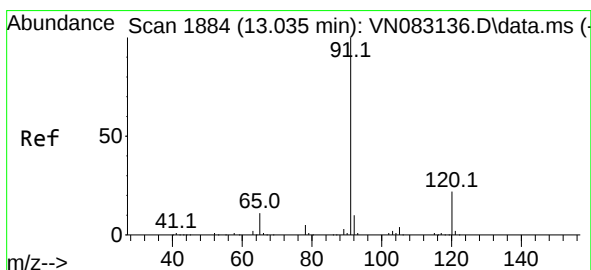
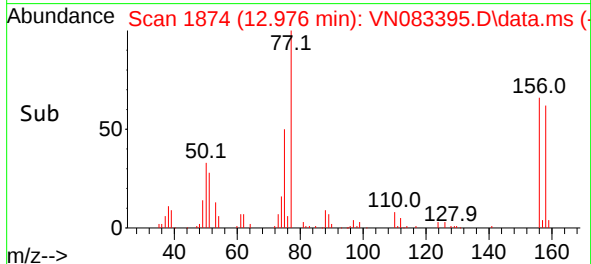
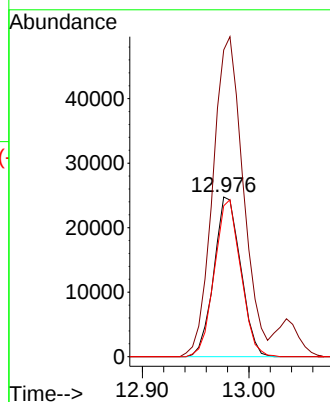
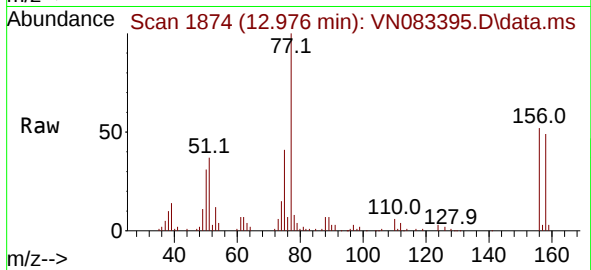
VN0820WBSD01

Tgt Ion:156 Resp: 4321
 Ion Ratio Lower Upper
 156 100
 77 227.5 111.3 333.8
 158 96.4 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: 20.839 ug/l

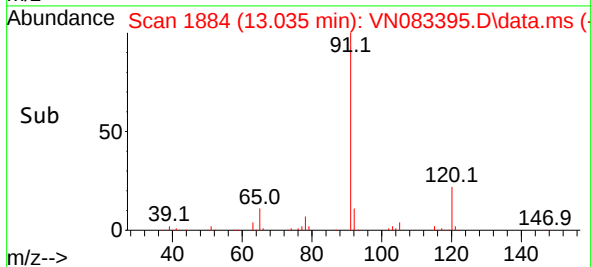
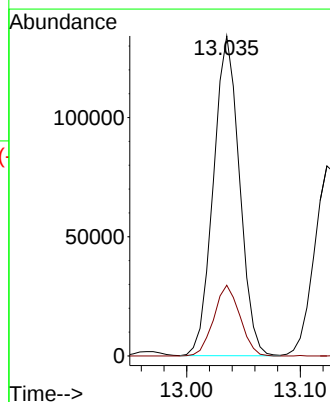
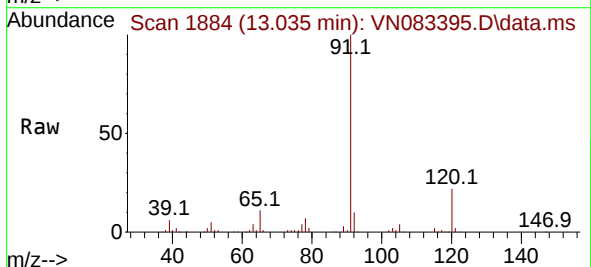
RT: 13.035 min Scan# 1884

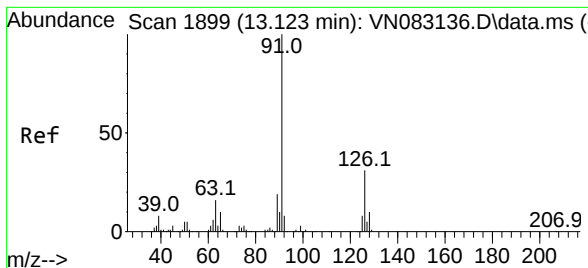
Delta R.T. 0.000 min

Lab File: VN083395.D

Acq: 20 Aug 2024 13:00

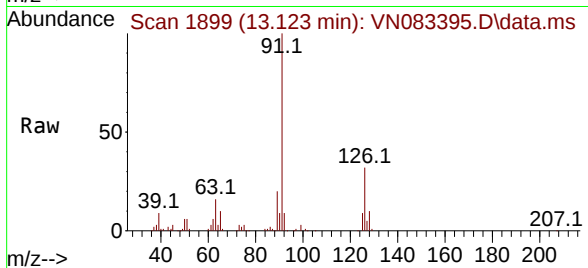
Tgt Ion: 91 Resp: 214222
 Ion Ratio Lower Upper
 91 100
 120 22.1 10.9 32.9





#79
2-Chlorotoluene
Concen: 21.577 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

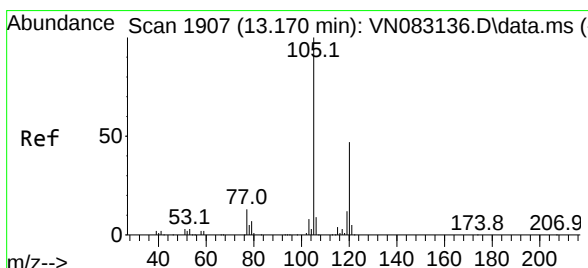
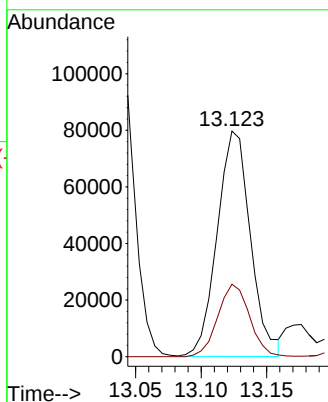
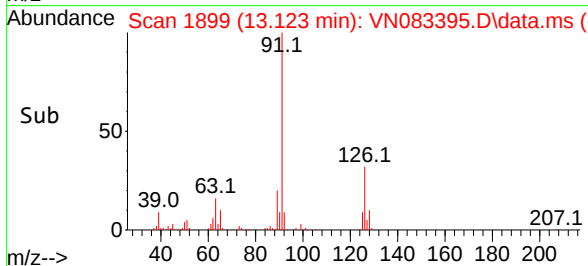
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01



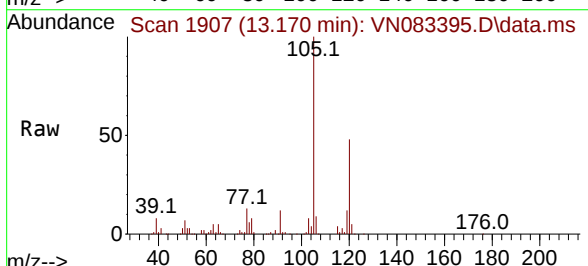
Tgt Ion: 91 Resp: 140625
Ion Ratio Lower Upper
91 100
126 30.7 16.2 48.6

Manual Integrations
APPROVED

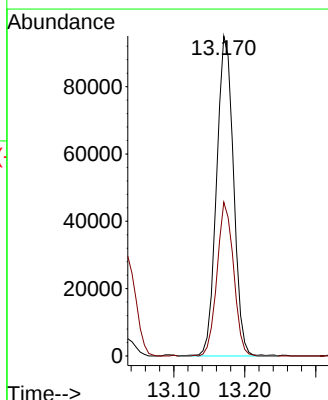
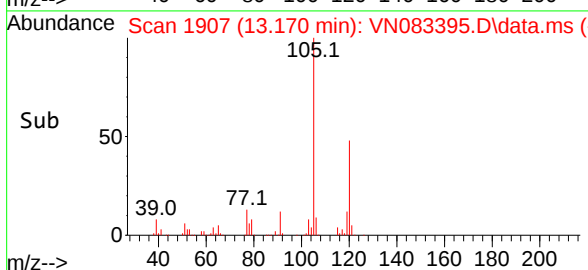
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024

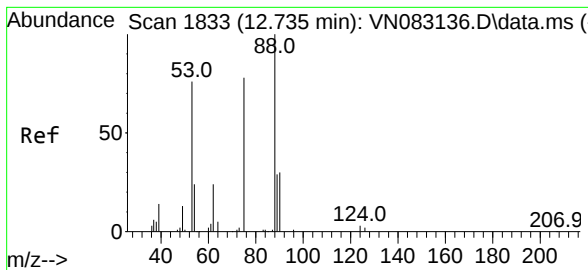


#80
1,3,5-Trimethylbenzene
Concen: 20.964 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00



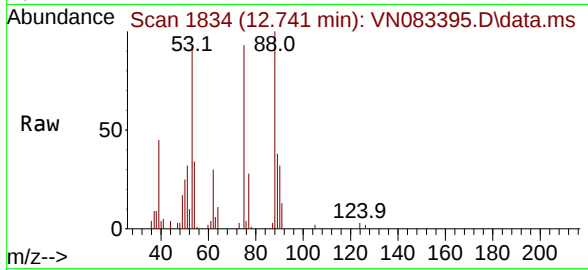
Tgt Ion:105 Resp: 156687
Ion Ratio Lower Upper
105 100
120 46.9 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 17.260 ug/l
RT: 12.741 min Scan# 1833
Delta R.T. 0.006 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

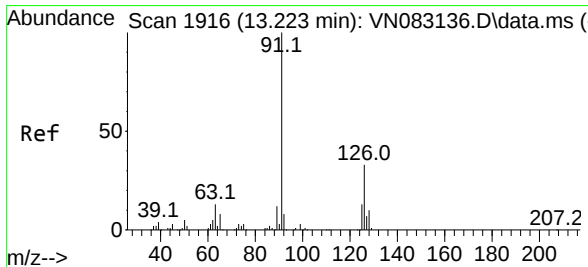
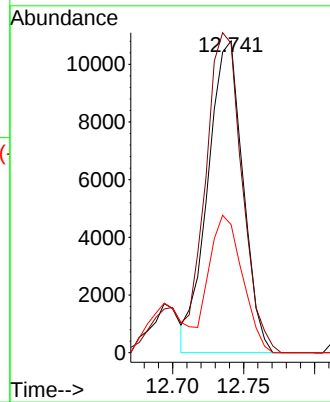
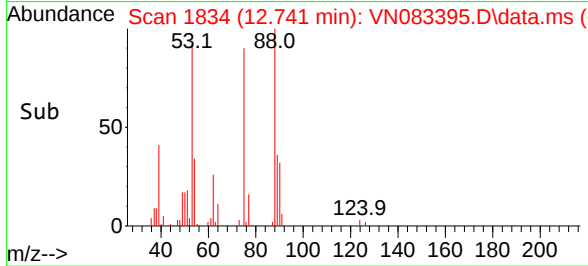
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01



Tgt Ion: 75 Resp: 1858
Ion Ratio Lower Upper
75 100
53 106.7 88.4 132.6
89 41.2 36.3 54.5

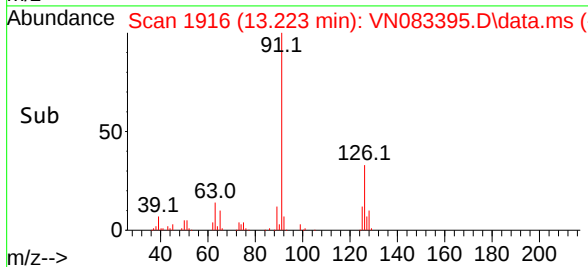
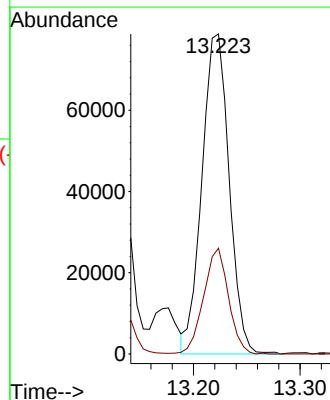
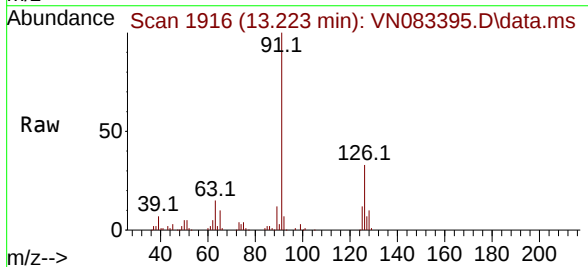
Manual Integrations
APPROVED

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



#82
4-Chlorotoluene
Concen: 21.419 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

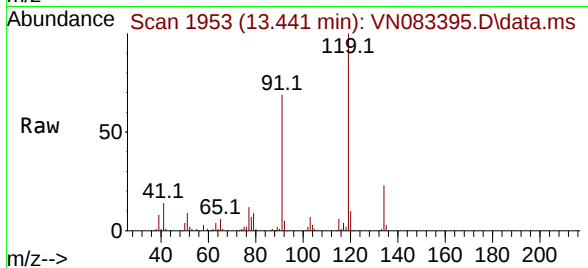
Tgt Ion: 91 Resp: 140026
Ion Ratio Lower Upper
91 100
126 30.2 16.2 48.6





#83
tert-Butylbenzene
Concen: 21.019 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

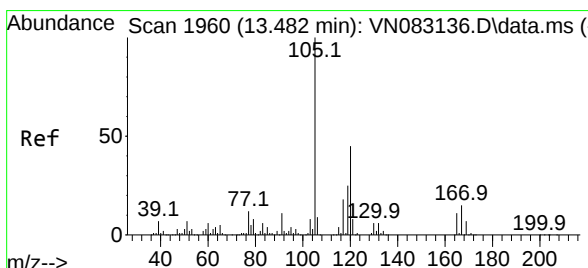
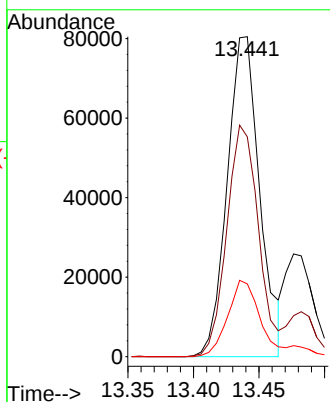
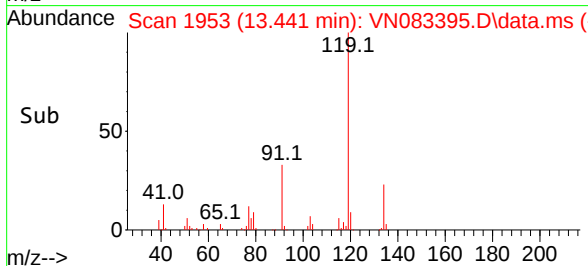
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01



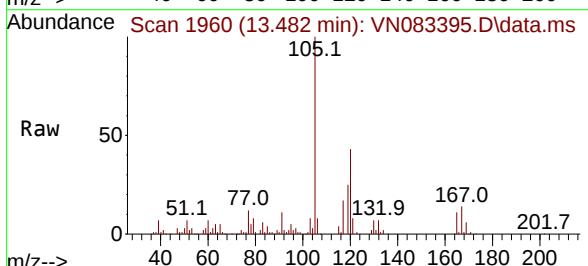
Tgt Ion:119 Resp: 13912
Ion Ratio Lower Upper
119 100
91 70.6 35.0 105.1
134 23.7 13.3 39.8

Manual Integrations
APPROVED

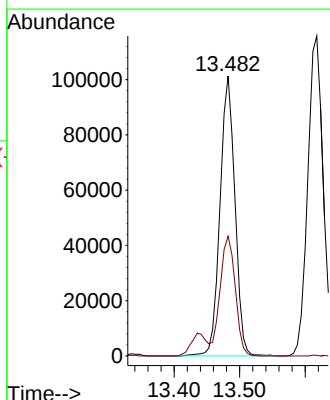
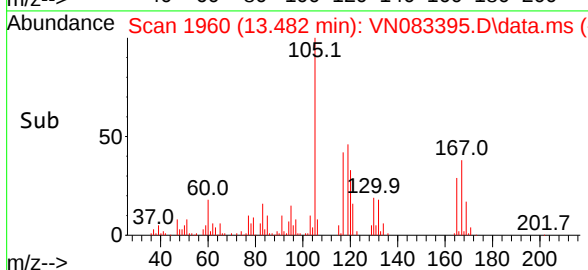
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024

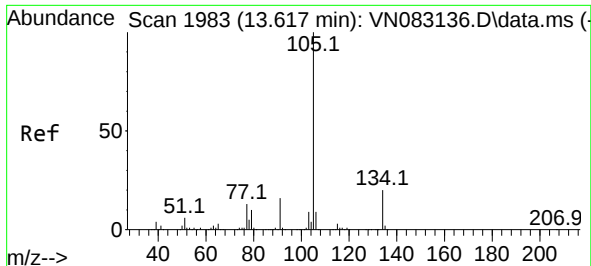


#84
1,2,4-Trimethylbenzene
Concen: 21.185 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00



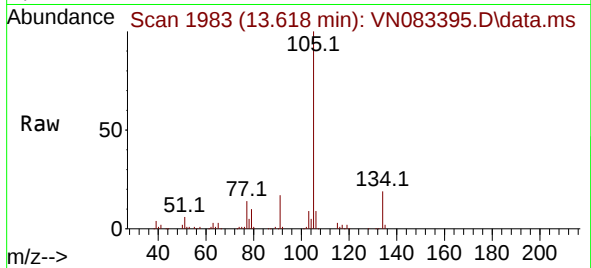
Tgt Ion:105 Resp: 159570
Ion Ratio Lower Upper
105 100
120 43.7 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 21.006 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN083395.D
 Acq: 20 Aug 2024 13:00

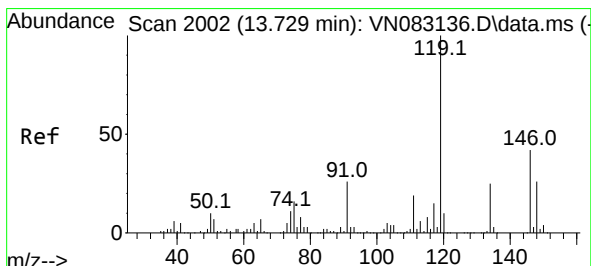
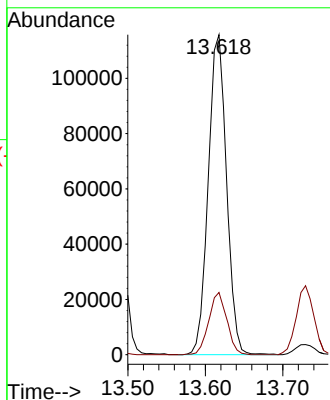
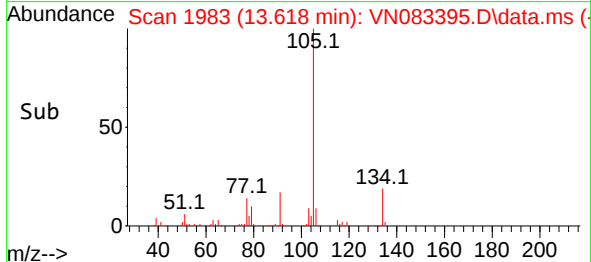
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0820WBSD01



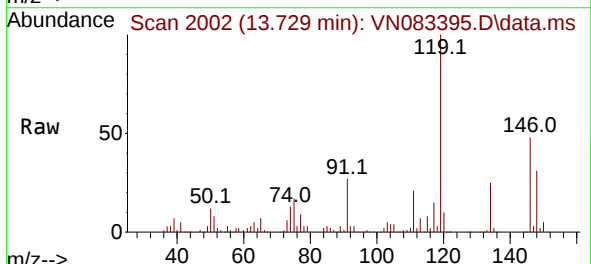
Tgt Ion:105 Resp: 189719
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.3

Manual Integrations
 APPROVED

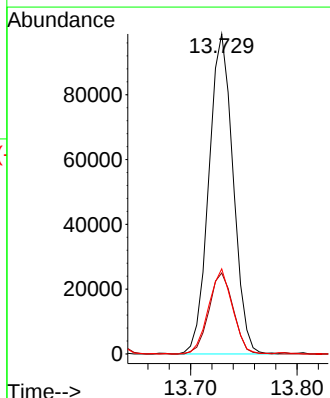
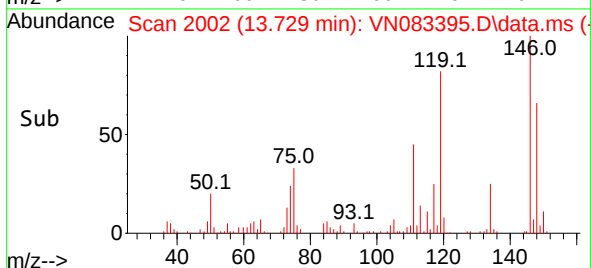
Reviewed By :Mahesh Dadoda 08/21/2024
 Supervised By :Semsettin Yesilyurt 08/21/2024

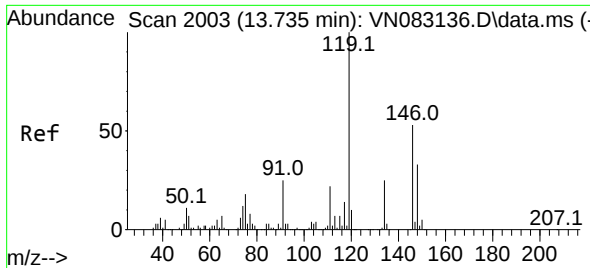


#86
 p-Isopropyltoluene
 Concen: 20.968 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083395.D
 Acq: 20 Aug 2024 13:00



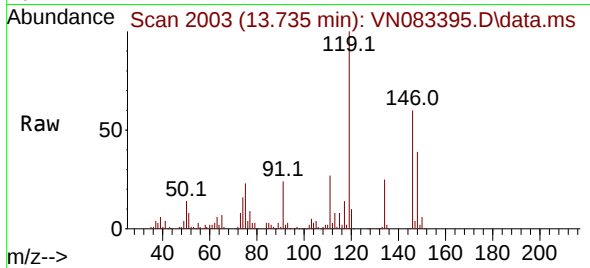
Tgt Ion:119 Resp: 156362
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.0 39.0
 91 26.1 12.3 36.9





#87
 1,3-Dichlorobenzene
 Concen: 21.816 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN083395.D
 Acq: 20 Aug 2024 13:00

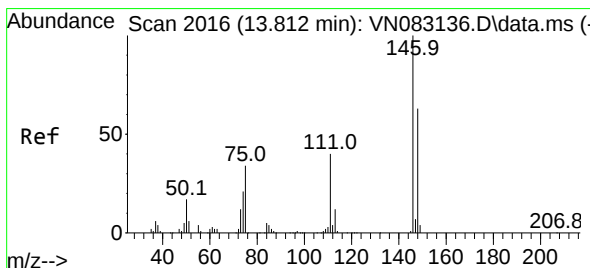
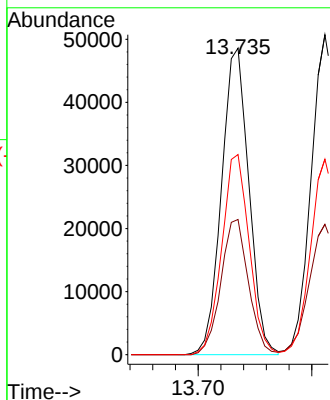
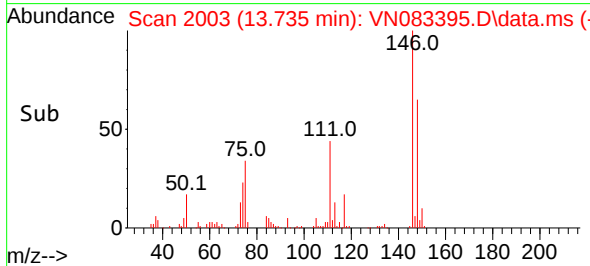
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0820WBSD01



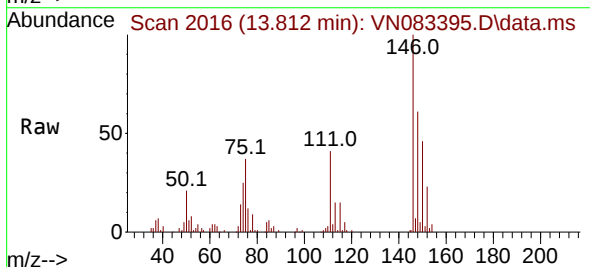
Tgt Ion:146 Resp: 81410
 Ion Ratio Lower Upper
 146 100
 111 44.4 20.6 61.9
 148 65.5 31.8 95.3

Manual Integrations
 APPROVED

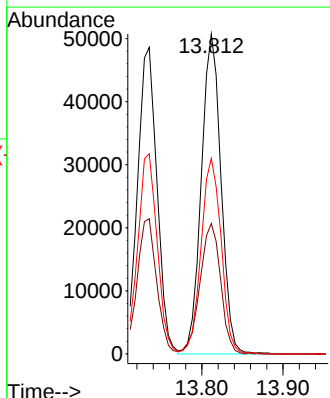
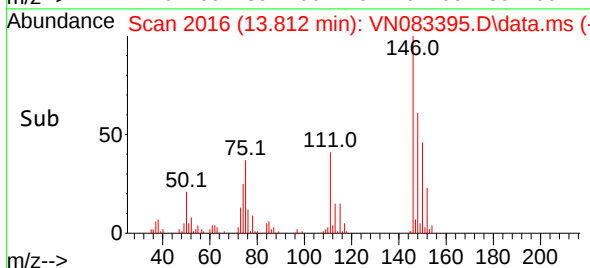
Reviewed By :Mahesh Dadoda 08/21/2024
 Supervised By :Semsettin Yesilyurt 08/21/2024

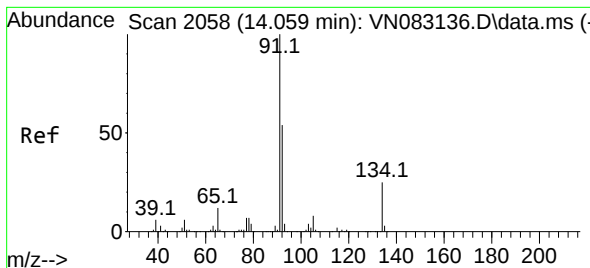


#88
 1,4-Dichlorobenzene
 Concen: 22.688 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN083395.D
 Acq: 20 Aug 2024 13:00



Tgt Ion:146 Resp: 85354
 Ion Ratio Lower Upper
 146 100
 111 42.7 20.1 60.3
 148 62.4 32.2 96.6





#89

n-Butylbenzene

Concen: 20.713 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN083395.D

Acq: 20 Aug 2024 13:00

Instrument :

MSVOA_N

ClientSampleId :

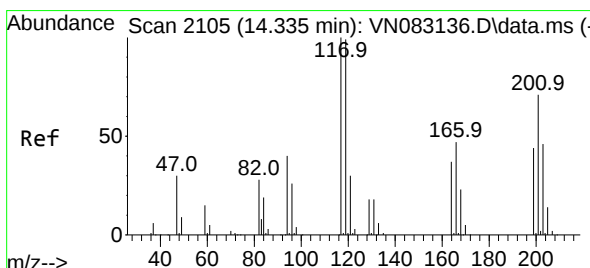
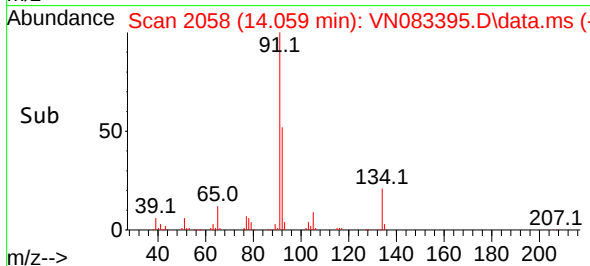
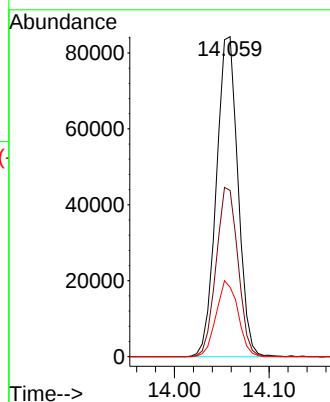
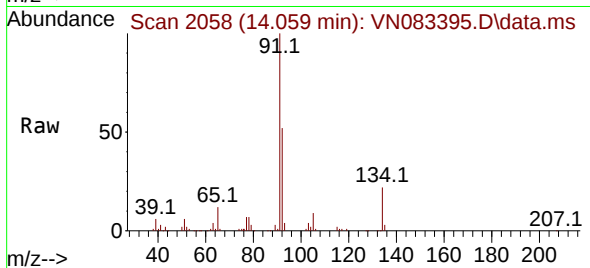
VN0820WBSD01

Tgt Ion:	91	Resp:	133840
Ion	Ratio	Lower	Upper
91	100		
92	53.7	26.1	78.3
134	24.0	12.1	36.3

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 21.003 ug/l

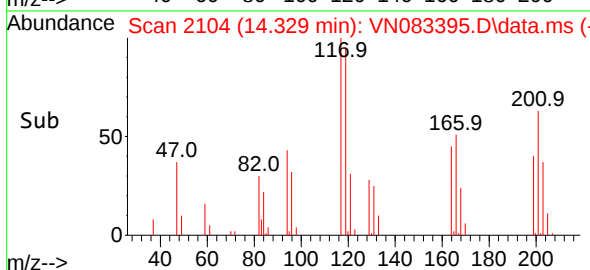
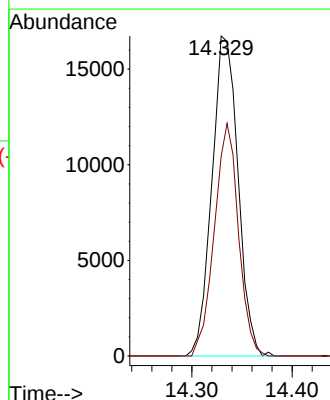
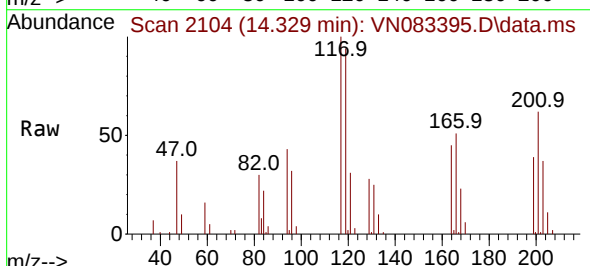
RT: 14.329 min Scan# 2104

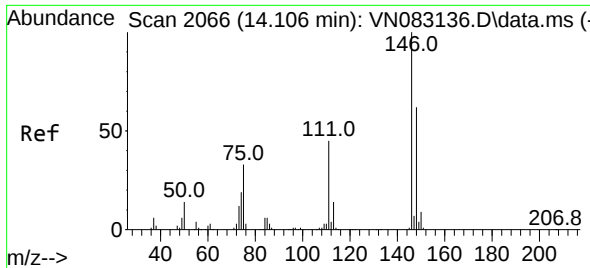
Delta R.T. -0.006 min

Lab File: VN083395.D

Acq: 20 Aug 2024 13:00

Tgt Ion:	117	Resp:	30259
Ion	Ratio	Lower	Upper
117	100		
201	67.1	35.8	107.3





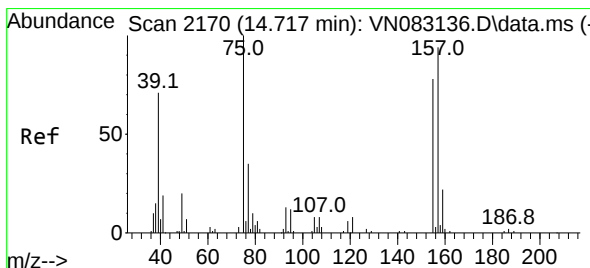
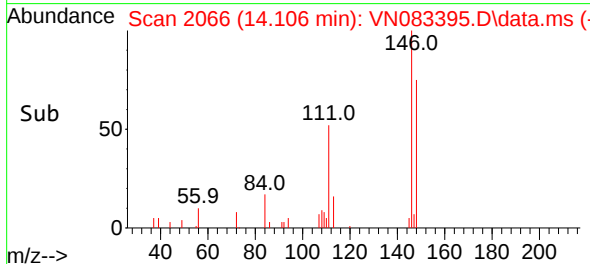
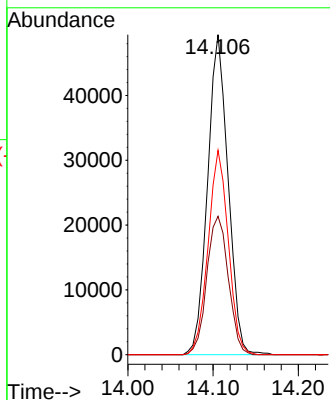
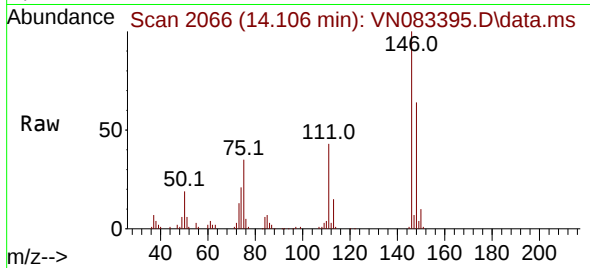
#91
1,2-Dichlorobenzene
Concen: 22.844 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01

Tgt Ion:146 Resp: 82492
Ion Ratio Lower Upper
146 100
111 45.5 21.4 64.2
148 63.0 32.1 96.5

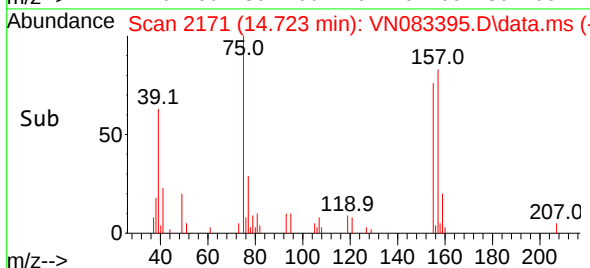
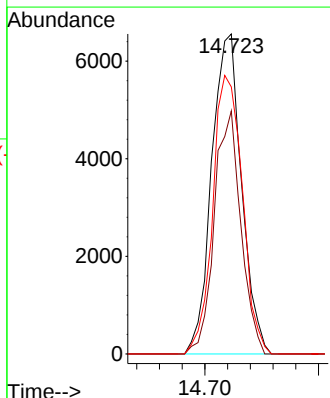
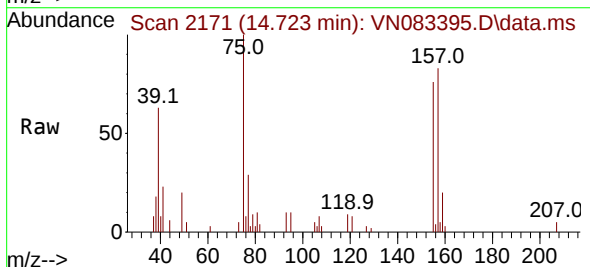
Manual Integrations
APPROVED

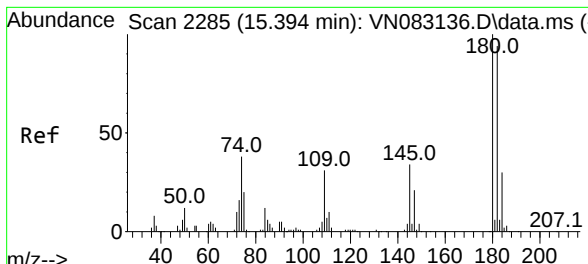
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.510 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

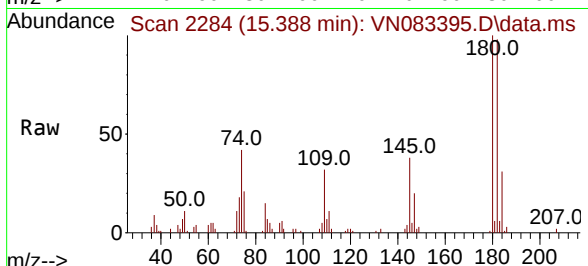
Tgt Ion: 75 Resp: 11954
Ion Ratio Lower Upper
75 100
155 67.6 36.6 109.8
157 86.4 46.9 140.6





#93
1,2,4-Trichlorobenzene
Concen: 20.269 ug/l
RT: 15.388 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00

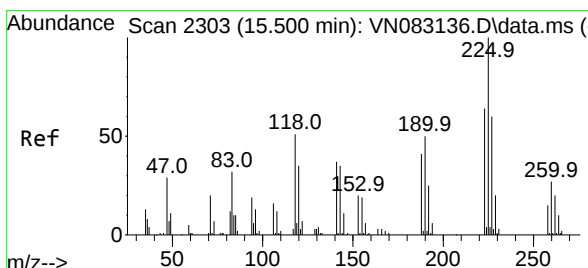
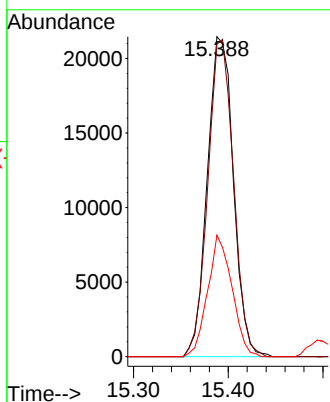
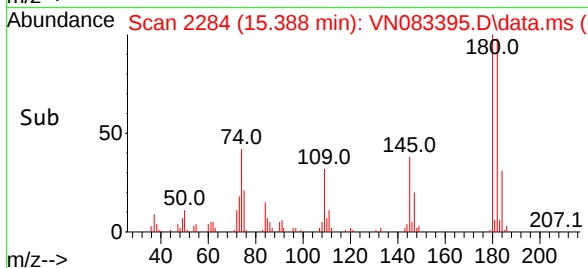
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBSD01



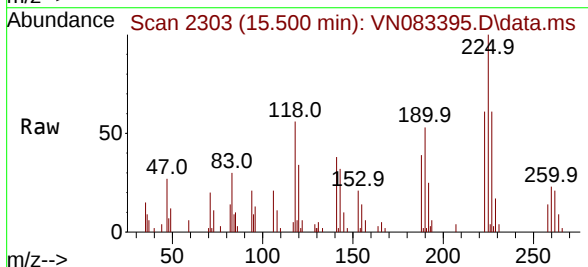
Tgt Ion:180 Resp: 4100
Ion Ratio Lower Upper
180 100
182 97.5 47.3 141.8
145 35.5 15.7 47.1

Manual Integrations
APPROVED

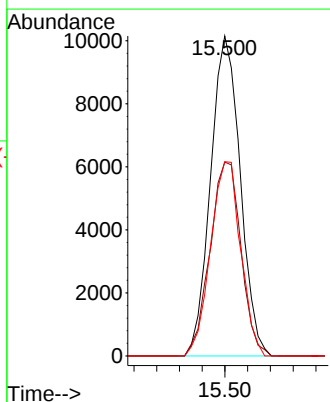
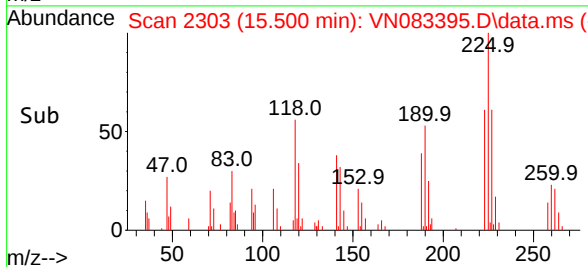
Reviewed By :Mahesh Dadoda 08/21/2024
Supervised By :Semsettin Yesilyurt 08/21/2024



#94
Hexachlorobutadiene
Concen: 20.462 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN083395.D
Acq: 20 Aug 2024 13:00



Tgt Ion:225 Resp: 18410
Ion Ratio Lower Upper
225 100
223 63.1 31.9 95.7
227 61.6 32.5 97.5





#95

Naphthalene

Concen: 19.127 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN083395.D

Acq: 20 Aug 2024 13:00

Instrument :

MSVOA_N

ClientSampleId :

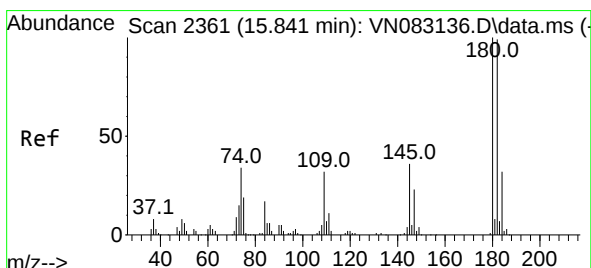
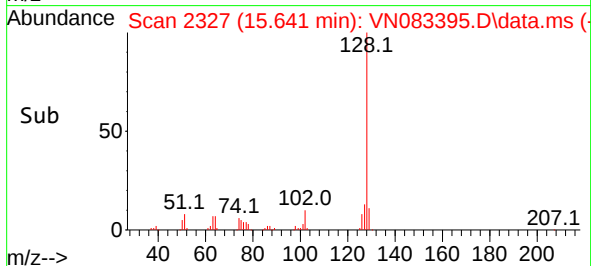
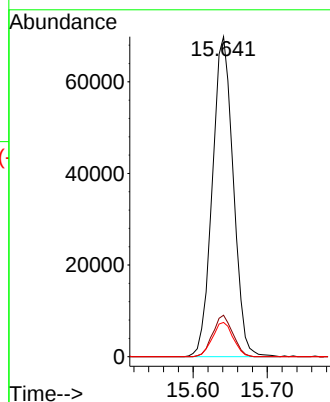
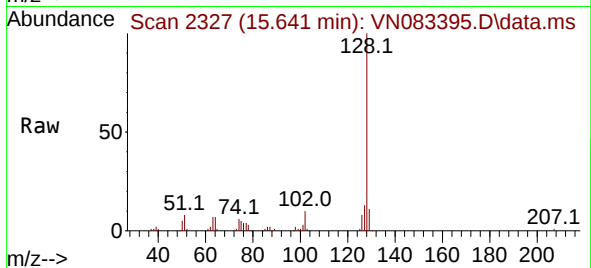
VN0820WBSD01

Tgt Ion:	128	Resp:	13706
Ion Ratio	Lower	Upper	
128	100		
127	12.5	10.6	16.0
129	10.6	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: 20.435 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN083395.D

Acq: 20 Aug 2024 13:00

Tgt Ion:	180	Resp:	40905
Ion Ratio	Lower	Upper	
180	100		
182	97.0	48.9	146.8
145	36.1	16.8	50.4

