

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100324\
 Data File : VN084299.D
 Acq On : 03 Oct 2024 15:27
 Operator : JC\MD
 Sample : P4226-25MSD
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RW4-20240927MSD

Quant Time: Oct 04 01:36:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 10/04/2024
 Supervised By : Mahesh Dadoda 10/04/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	162332	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	283371	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	251318	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	127806	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	115062	47.806	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.620%		
35) Dibromofluoromethane	8.171	113	89820	48.079	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.160%		
50) Toluene-d8	10.565	98	339109	49.338	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.680%		
62) 4-Bromofluorobenzene	12.847	95	122648	48.982	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	97.960%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	88832	46.263	ug/l	96
3) Chloromethane	2.359	50	102643	46.816	ug/l	97
4) Vinyl Chloride	2.512	62	103408	48.692	ug/l	99
5) Bromomethane	2.948	94	61710	44.053	ug/l	97
6) Chloroethane	3.112	64	61894	40.694	ug/l	92
7) Trichlorofluoromethane	3.495	101	160537	48.544	ug/l	98
8) Diethyl Ether	3.959	74	57641	46.996	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.371	101	105550	55.702	ug/l	98
10) Methyl Iodide	4.595	142	121244	49.685	ug/l	96
11) Tert butyl alcohol	5.524	59	94789	238.839	ug/l	98
12) 1,1-Dichloroethene	4.342	96	88104	48.204	ug/l	95
13) Acrolein	4.177	56	117660	258.243	ug/l	97
14) Allyl chloride	5.024	41	143610	45.242	ug/l	98
15) Acrylonitrile	5.724	53	244478	243.937	ug/l	99
16) Acetone	4.430	43	205540	198.792	ug/l	97
17) Carbon Disulfide	4.712	76	250761	43.333	ug/l	98
18) Methyl Acetate	5.024	43	108698	48.234	ug/l	98
19) Methyl tert-butyl Ether	5.800	73	303033	49.122	ug/l	100
20) Methylene Chloride	5.271	84	102661	48.845	ug/l	88
21) trans-1,2-Dichloroethene	5.789	96	94135	49.160	ug/l	97
22) Diisopropyl ether	6.671	45	331178	50.439	ug/l	98
23) Vinyl Acetate	6.600	43	1155949	237.368	ug/l	99
24) 1,1-Dichloroethane	6.571	63	182519	49.709	ug/l	99
25) 2-Butanone	7.483	43	336436	238.904	ug/l	98
26) 2,2-Dichloropropane	7.488	77	140835	42.540	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	115443	49.890	ug/l	97
28) Bromochloromethane	7.812	49	70311	42.918	ug/l	96
29) Tetrahydrofuran	7.841	42	225051	258.961	ug/l	100
30) Chloroform	7.965	83	188434	49.405	ug/l	98
31) Cyclohexane	8.259	56	159916	44.856	ug/l	99
32) 1,1,1-Trichloroethane	8.171	97	169601	49.513	ug/l	99
36) 1,1-Dichloropropene	8.371	75	131715	48.539	ug/l	99
37) Ethyl Acetate	7.559	43	129192	46.407	ug/l	98
38) Carbon Tetrachloride	8.365	117	148424	49.863	ug/l	97
39) Methylcyclohexane	9.600	83	145609	48.213	ug/l	99
40) Benzene	8.606	78	413685	48.930	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100324\
 Data File : VN084299.D
 Acq On : 03 Oct 2024 15:27
 Operator : JC\MD
 Sample : P4226-25MSD
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RW4-20240927MSD

Quant Time: Oct 04 01:36:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/04/2024
 Supervised By : Mahesh Dadoda 10/04/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	77098	51.013	ug/l	99
42) 1,2-Dichloroethane	8.671	62	140188	48.911	ug/l	99
43) Isopropyl Acetate	8.688	43	220096	40.364	ug/l	99
44) Trichloroethene	9.353	130	931290	471.625	ug/l	97
45) 1,2-Dichloropropane	9.624	63	102348	51.173	ug/l	99
46) Dibromomethane	9.706	93	69417	51.432	ug/l	97
47) Bromodichloromethane	9.888	83	149695	49.922	ug/l	97
48) Methyl methacrylate	9.682	41	110882	51.083	ug/l	98
49) 1,4-Dioxane	9.694	88	42408	1061.227	ug/l	98
51) 4-Methyl-2-Pentanone	10.441	43	687336	259.358	ug/l	99
52) Toluene	10.629	92	255230	49.505	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	150341	49.185	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	157660	47.953	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	95118	51.464	ug/l	98
56) Ethyl methacrylate	10.877	69	156794	51.557	ug/l	99
57) 1,3-Dichloropropane	11.165	76	164780	49.895	ug/l	99
59) 2-Hexanone	11.194	43	503938	254.417	ug/l	99
60) Dibromochloromethane	11.359	129	110498	50.600	ug/l	97
61) 1,2-Dibromoethane	11.471	107	94204	49.052	ug/l	99
64) Tetrachloroethene	11.106	164	93463	53.393	ug/l	96
65) Chlorobenzene	11.888	112	268911	48.258	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	95087	49.542	ug/l	99
67) Ethyl Benzene	11.965	91	487881	49.508	ug/l	98
68) m/p-Xylenes	12.071	106	372671	102.235	ug/l	99
69) o-Xylene	12.400	106	178257	51.686	ug/l	100
70) Styrene	12.412	104	306300	52.434	ug/l	98
71) Bromoform	12.576	173	72850	51.555	ug/l #	98
73) Isopropylbenzene	12.694	105	452784	46.426	ug/l	100
74) N-amyl acetate	12.494	43	193448	43.802	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	135203	46.104	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	115716m	44.349	ug/l	
77) Bromobenzene	12.976	156	109103	46.378	ug/l	96
78) n-propylbenzene	13.035	91	538687	47.673	ug/l	99
79) 2-Chlorotoluene	13.123	91	333215	46.213	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	387789	48.745	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	49076	45.093	ug/l	99
82) 4-Chlorotoluene	13.223	91	342462	47.181	ug/l	100
83) tert-Butylbenzene	13.435	119	327641	46.337	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	392360	48.958	ug/l	99
85) sec-Butylbenzene	13.618	105	450953	47.793	ug/l	99
86) p-Isopropyltoluene	13.729	119	378551	48.518	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	200808	45.501	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	202655	45.471	ug/l	100
89) n-Butylbenzene	14.053	91	327194	46.248	ug/l	99
90) Hexachloroethane	14.329	117	70146	44.291	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	197301	45.593	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	26433	43.679	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	94392	44.285	ug/l	97
94) Hexachlorobutadiene	15.500	225	41699	39.229	ug/l	99
95) Naphthalene	15.641	128	304688	43.119	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	93466	43.807	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100324\
Data File : VN084299.D
Acq On : 03 Oct 2024 15:27
Operator : JC\MD
Sample : P4226-25MSD
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
RW4-20240927MSD

Quant Time: Oct 04 01:36:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024

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

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

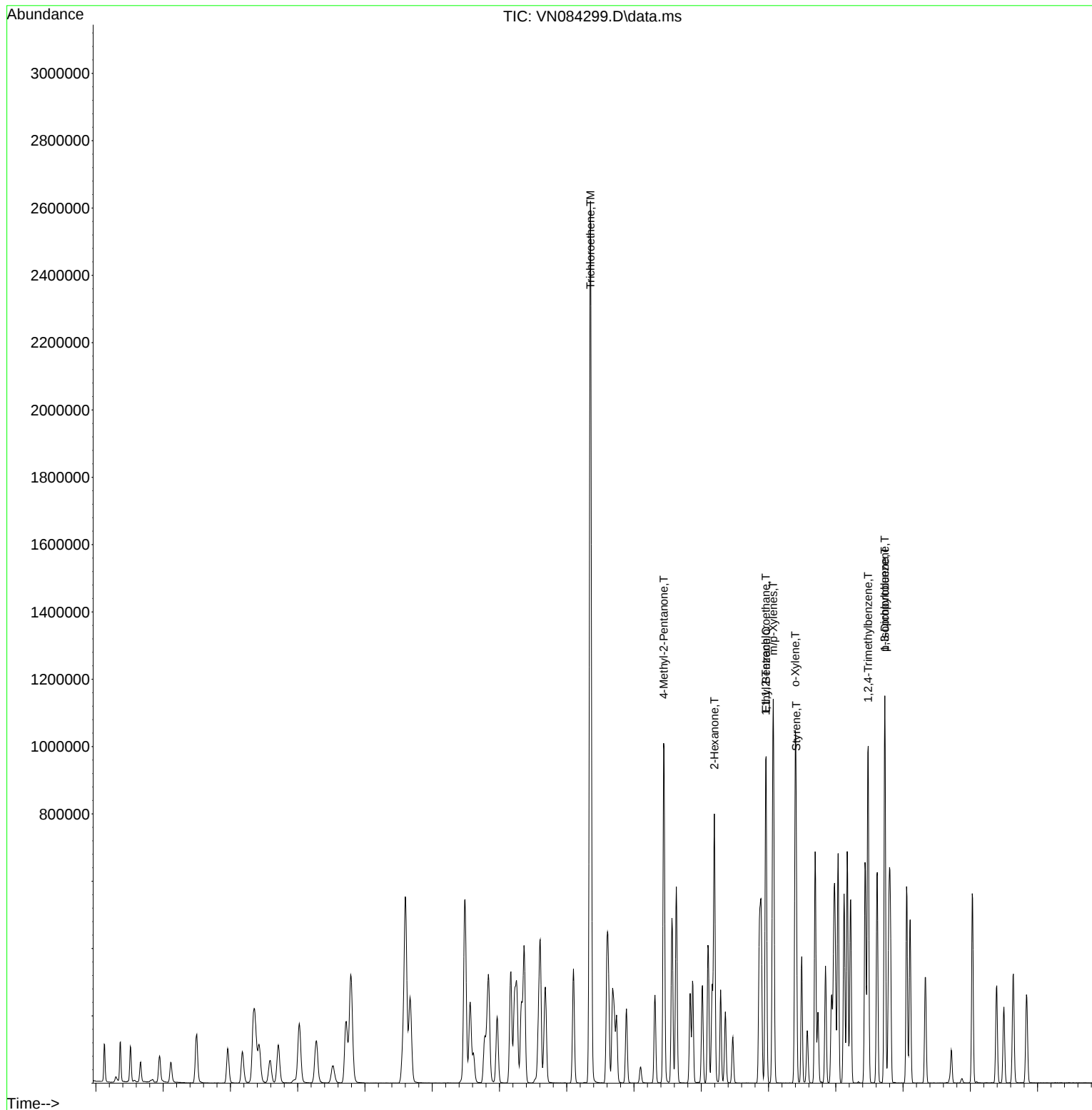
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100324\
Data File : VN084299.D
Acq On : 03 Oct 2024 15:27
Operator : JC\MD
Sample : P4226-25MSD
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

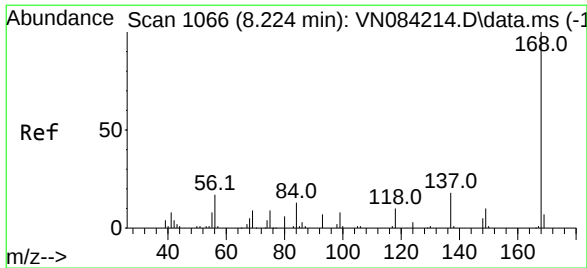
Instrument :
MSVOA_N
ClientSampleId :
RW4-20240927MSD

Quant Time: Oct 04 01:36:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

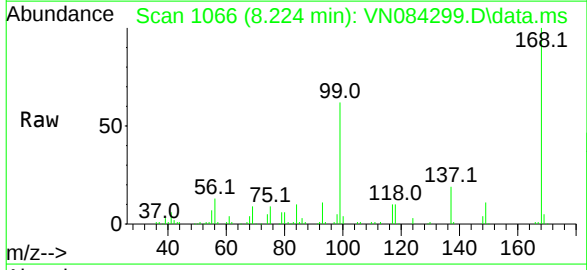
Reviewed By : John Carlone 10/04/2024
Supervised By : Mahesh Dadoda 10/04/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084299.D
Acq: 03 Oct 2024 15:27

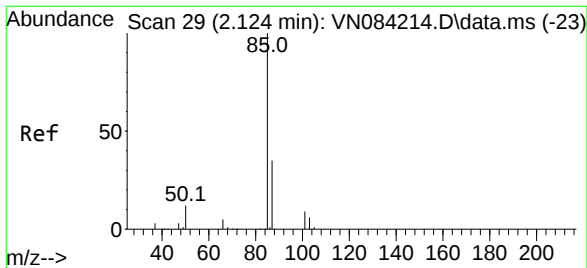
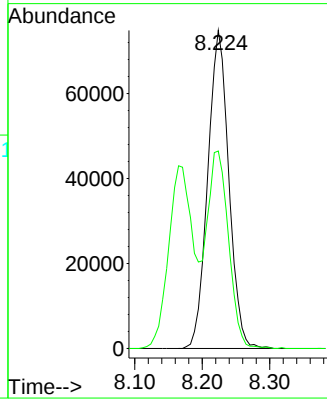
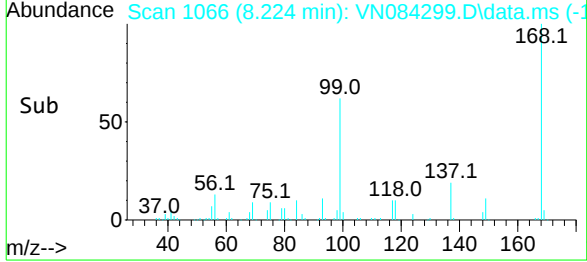
Instrument :
MSVOA_N
ClientSampleId :
RW4-20240927MSD



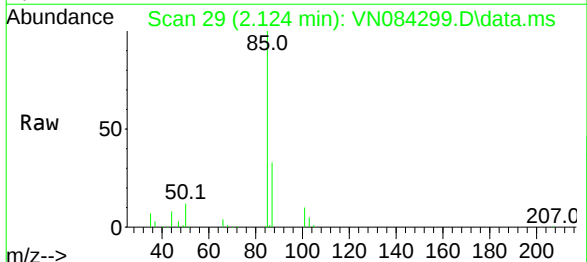
Tgt Ion:168 Resp: 162332
Ion Ratio Lower Upper
168 100
99 62.1 54.2 81.2

Manual Integrations
APPROVED

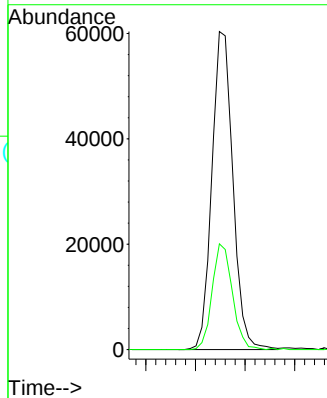
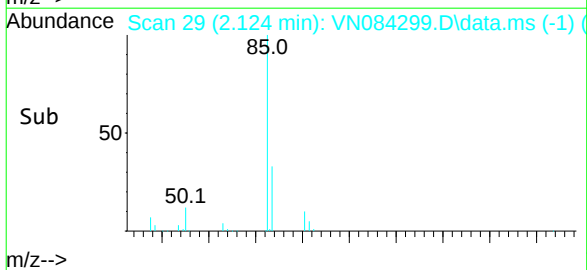
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024

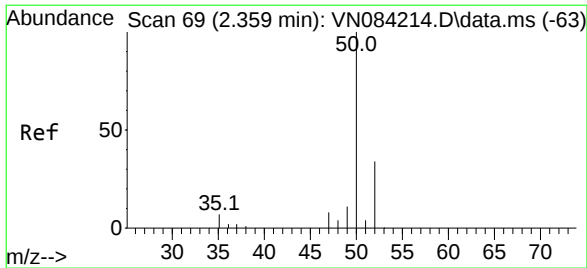


#2
Dichlorodifluoromethane
Concen: 46.263 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN084299.D
Acq: 03 Oct 2024 15:27



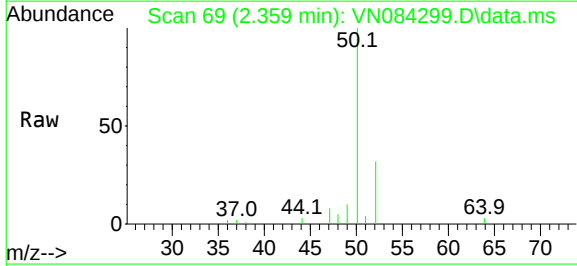
Tgt Ion: 85 Resp: 88832
Ion Ratio Lower Upper
85 100
87 33.3 17.6 52.9





#3
Chloromethane
Concen: 46.816 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084299.D
Acq: 03 Oct 2024 15:27

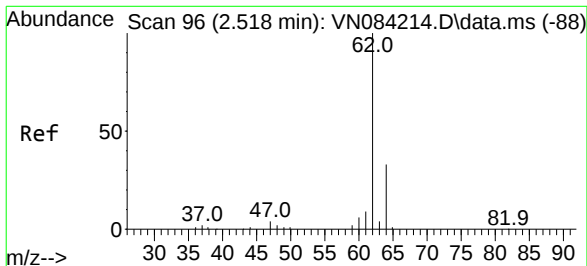
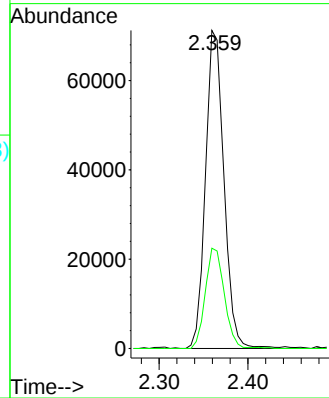
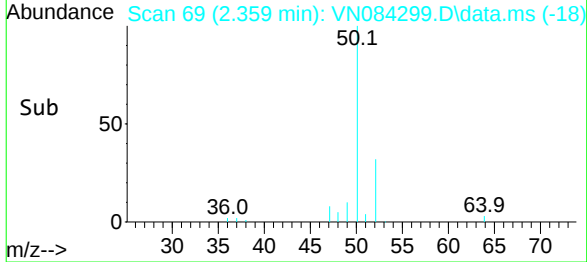
Instrument :
MSVOA_N
ClientSampleId :
RW4-20240927MSD



Tgt Ion: 50 Resp: 102643
Ion Ratio Lower Upper
50 100
52 31.5 26.8 40.2

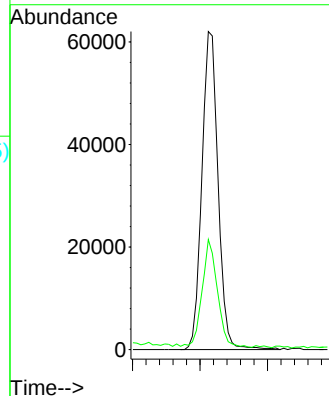
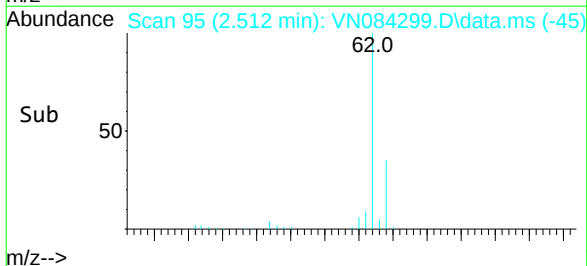
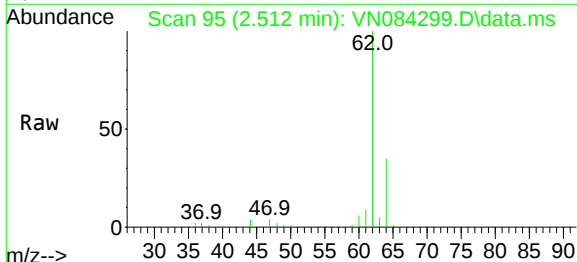
Manual Integrations
APPROVED

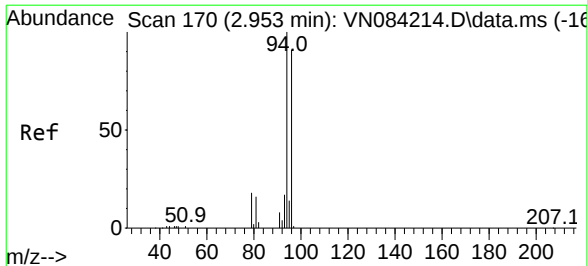
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#4
Vinyl Chloride
Concen: 48.692 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084299.D
Acq: 03 Oct 2024 15:27

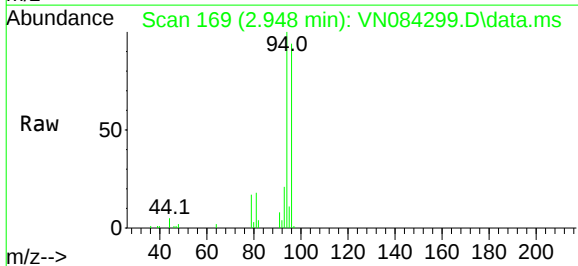
Tgt Ion: 62 Resp: 103408
Ion Ratio Lower Upper
62 100
64 33.6 26.2 39.4





#5
Bromomethane
Concen: 44.053 ug/l
RT: 2.948 min Scan# 16
Delta R.T. -0.006 min
Lab File: VN084299.D
Acq: 03 Oct 2024 15:27

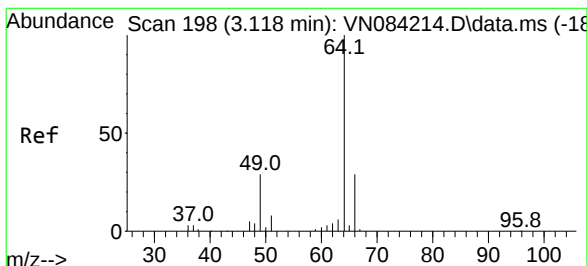
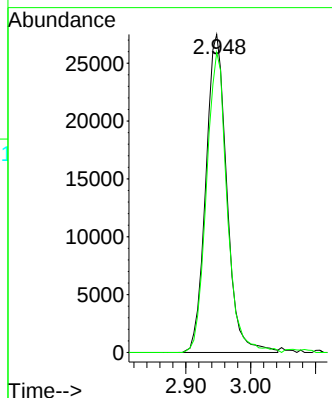
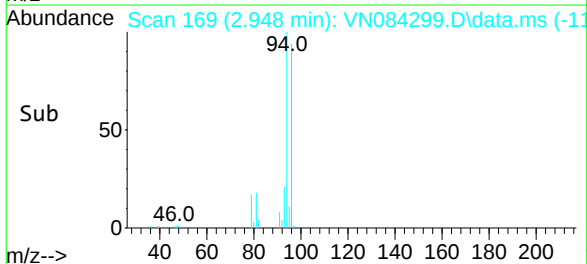
Instrument :
MSVOA_N
ClientSampleId :
RW4-20240927MSD



Tgt Ion: 94 Resp: 61710
Ion Ratio Lower Upper
94 100
96 94.4 72.9 109.3

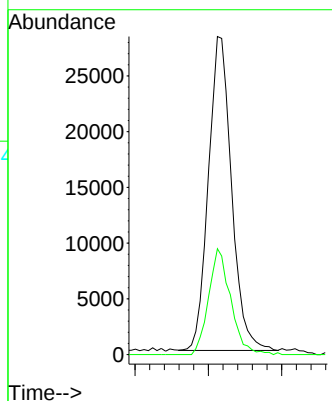
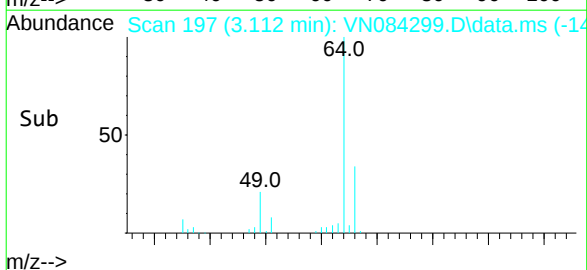
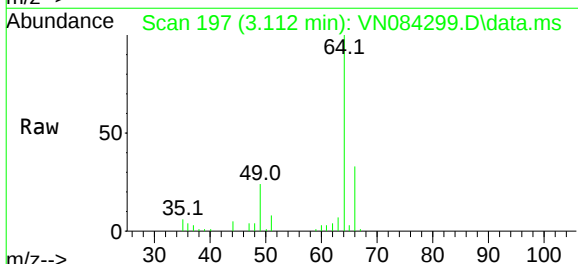
Manual Integrations
APPROVED

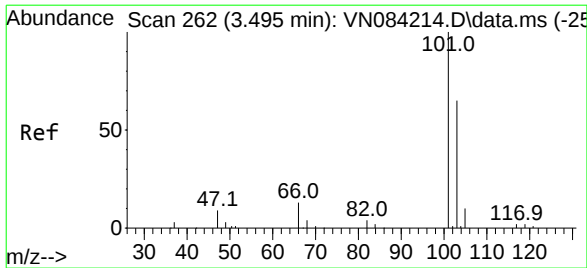
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#6
Chloroethane
Concen: 40.694 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN084299.D
Acq: 03 Oct 2024 15:27

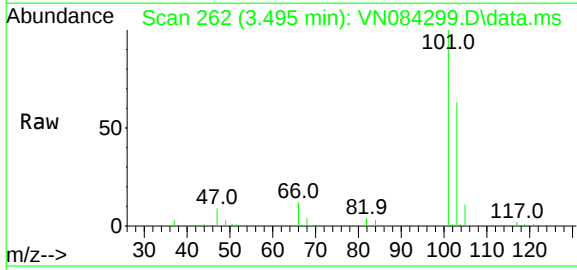
Tgt Ion: 64 Resp: 61894
Ion Ratio Lower Upper
64 100
66 33.7 23.5 35.3





#7
 Trichlorofluoromethane
 Concen: 48.544 ug/l
 RT: 3.495 min Scan# 262
 Delta R.T. 0.000 min
 Lab File: VN084299.D
 Acq: 03 Oct 2024 15:27

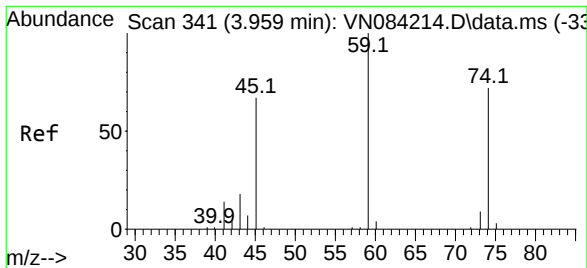
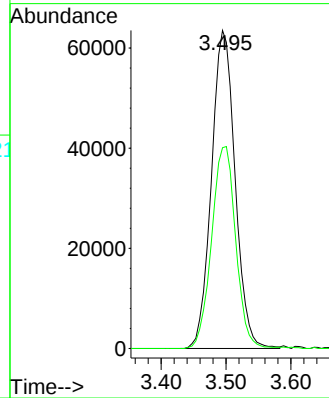
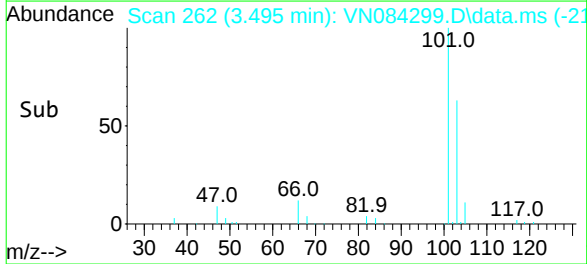
Instrument :
 MSVOA_N
 ClientSampleId :
 RW4-20240927MSD



Tgt Ion: 101 Resp: 160537
 Ion Ratio Lower Upper
 101 100
 103 63.1 51.8 77.6

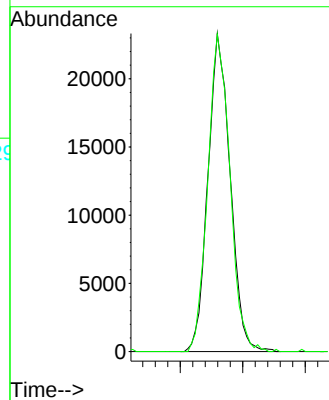
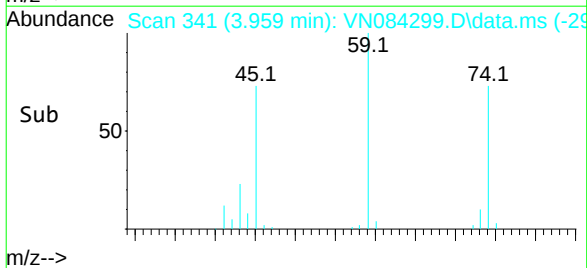
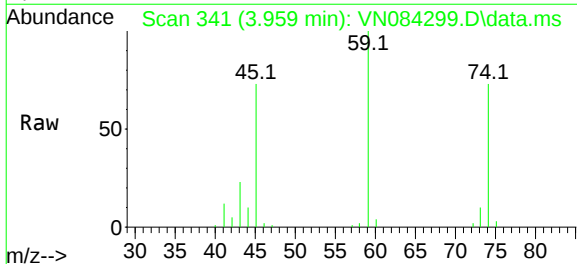
Manual Integrations
 APPROVED

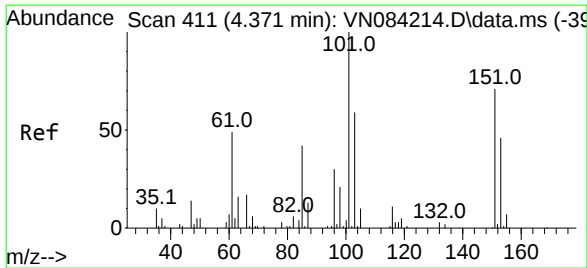
Reviewed By : John Carlone 10/04/2024
 Supervised By : Mahesh Dadoda 10/04/2024



#8
 Diethyl Ether
 Concen: 46.996 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN084299.D
 Acq: 03 Oct 2024 15:27

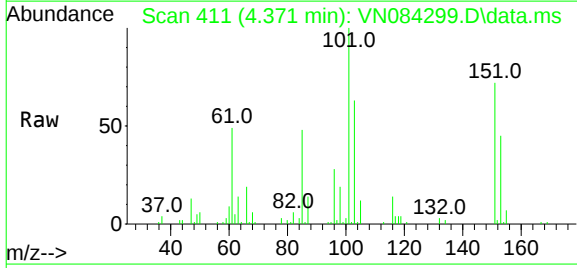
Tgt Ion: 74 Resp: 57641
 Ion Ratio Lower Upper
 74 100
 45 99.6 47.7 143.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.702 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN084299.D
Acq: 03 Oct 2024 15:27

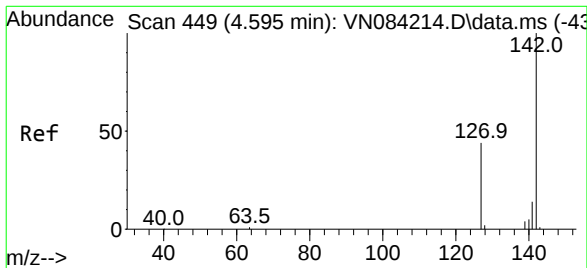
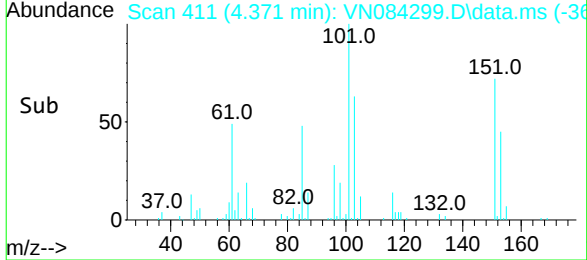
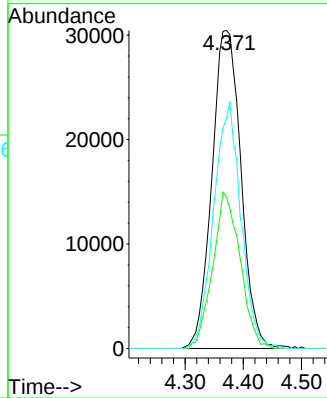
Instrument :
MSVOA_N
ClientSampleId :
RW4-20240927MSD



Tgt Ion:101 Resp: 105550
Ion Ratio Lower Upper
101 100
85 46.3 36.2 54.4
151 72.7 59.3 88.9

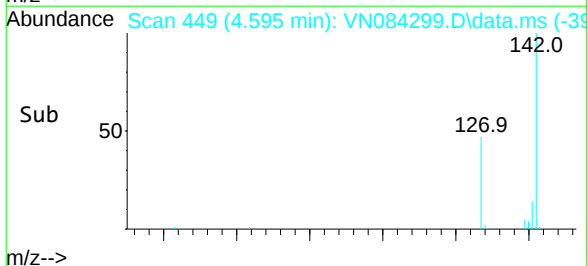
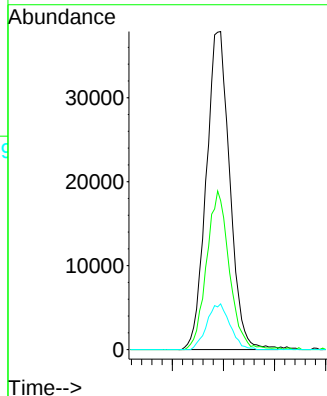
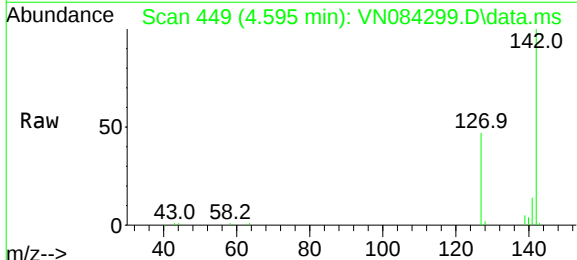
Manual Integrations
APPROVED

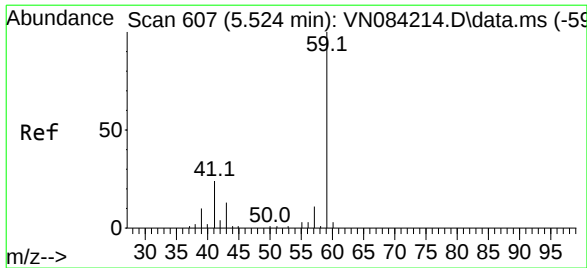
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#10
Methyl Iodide
Concen: 49.685 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.000 min
Lab File: VN084299.D
Acq: 03 Oct 2024 15:27

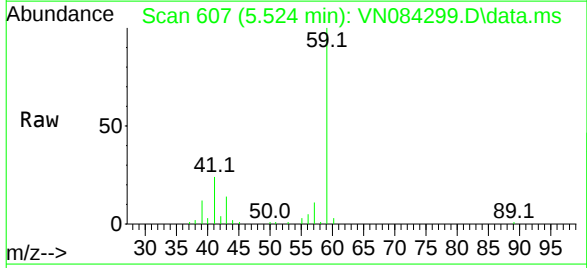
Tgt Ion:142 Resp: 121244
Ion Ratio Lower Upper
142 100
127 46.8 35.3 52.9
141 14.4 11.0 16.6





#11
Tert butyl alcohol
Concen: 238.839 ug/l
RT: 5.524 min Scan# 607
Delta R.T. 0.000 min
Lab File: VN084299.D
Acq: 03 Oct 2024 15:27

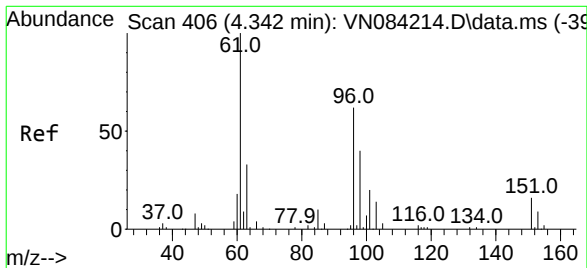
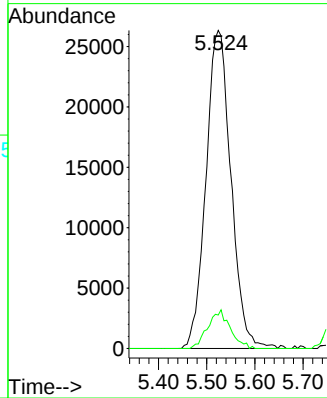
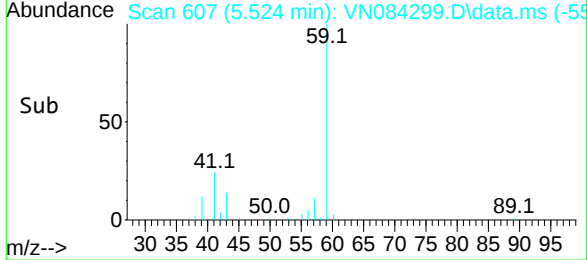
Instrument :
MSVOA_N
ClientSampleId :
RW4-20240927MSD



Tgt Ion: 59 Resp: 94789
Ion Ratio Lower Upper
59 100
57 10.8 8.2 12.2

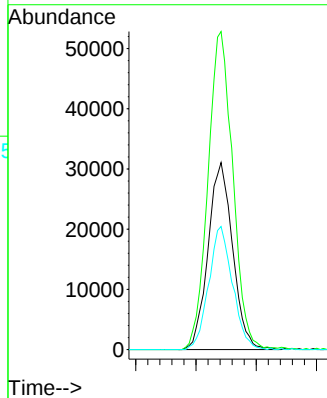
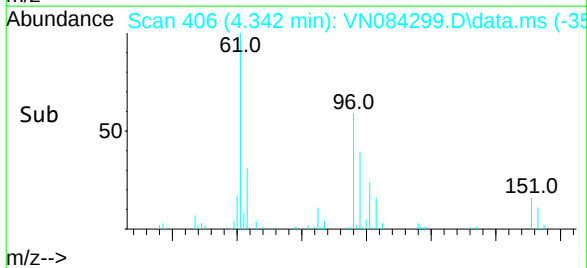
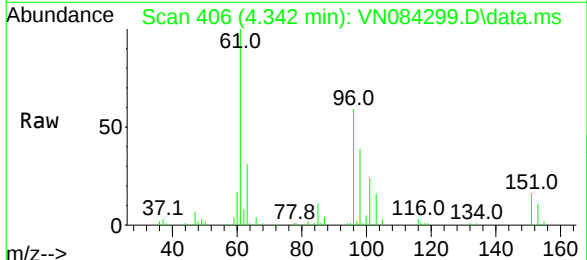
Manual Integrations
APPROVED

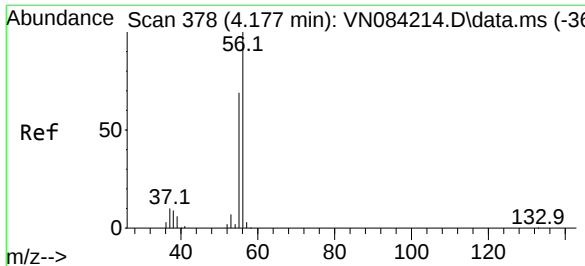
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#12
1,1-Dichloroethene
Concen: 48.204 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN084299.D
Acq: 03 Oct 2024 15:27

Tgt Ion: 96 Resp: 88104
Ion Ratio Lower Upper
96 100
61 170.0 128.6 192.8
98 65.8 51.7 77.5





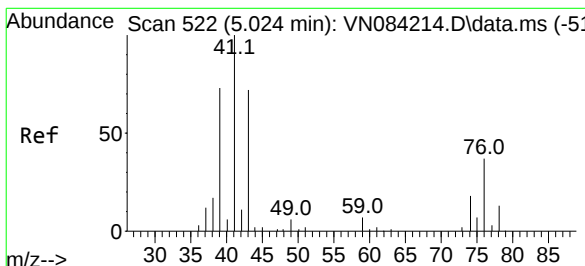
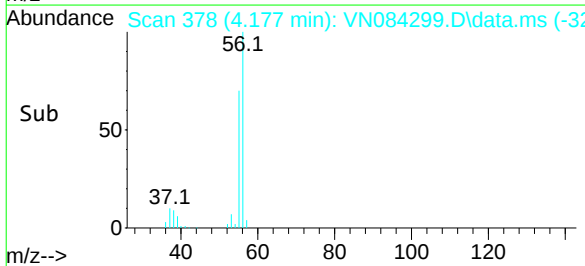
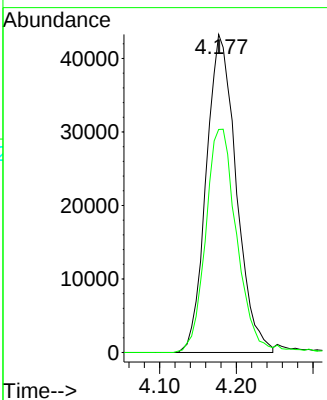
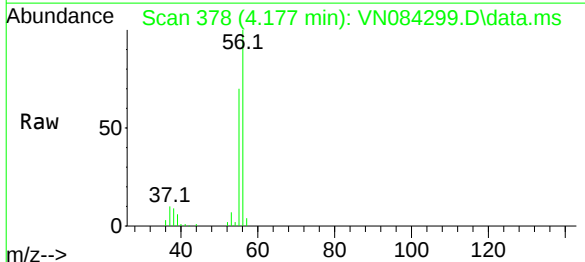
#13
Acrolein
Concen: 258.243 ug/l
RT: 4.177 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN084299.D
Acq: 03 Oct 2024 15:27

Instrument :
MSVOA_N
ClientSampleId :
RW4-20240927MSD

Tgt Ion: 56 Resp: 117660
Ion Ratio Lower Upper
56 100
55 73.6 57.2 85.8

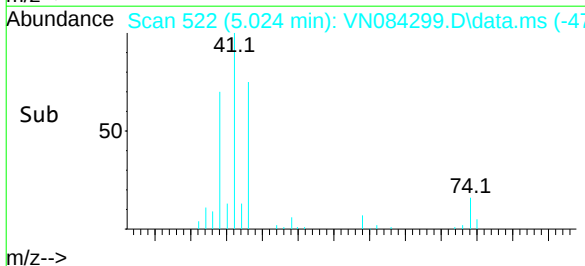
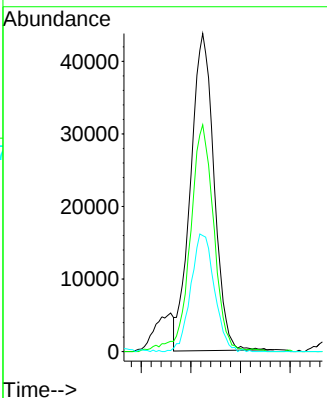
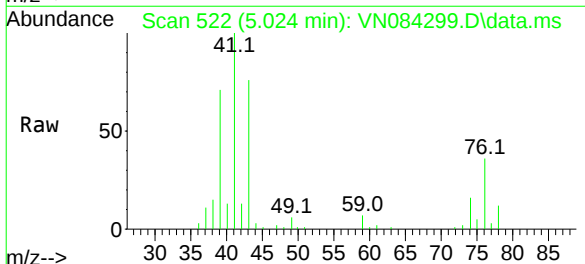
Manual Integrations
APPROVED

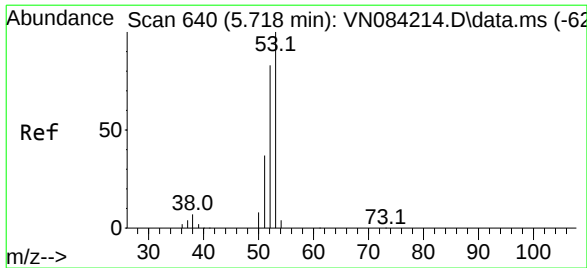
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#14
Allyl chloride
Concen: 45.242 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN084299.D
Acq: 03 Oct 2024 15:27

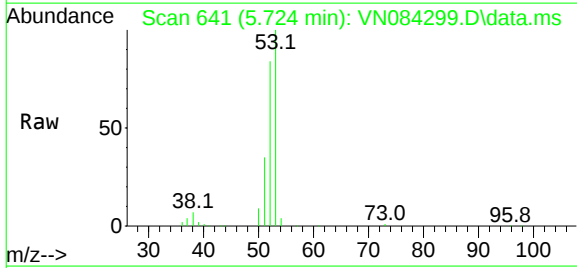
Tgt Ion: 41 Resp: 143610
Ion Ratio Lower Upper
41 100
39 71.9 59.0 88.6
76 37.3 29.8 44.6





#15
Acrylonitrile
Concen: 243.937 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN084299.D
Acq: 03 Oct 2024 15:27

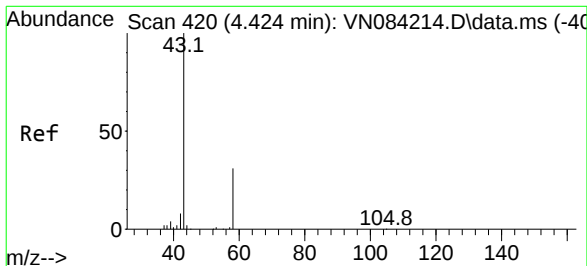
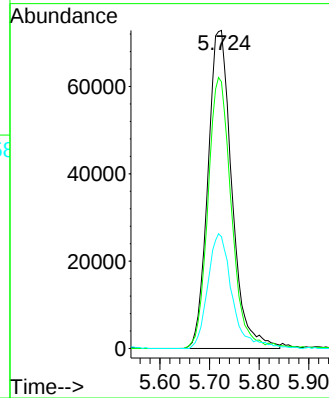
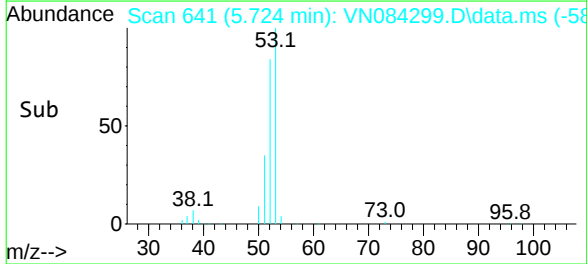
Instrument :
MSVOA_N
ClientSampleId :
RW4-20240927MSD



Tgt Ion: 53 Resp: 244478
Ion Ratio Lower Upper
53 100
52 82.6 66.2 99.4
51 36.8 28.8 43.2

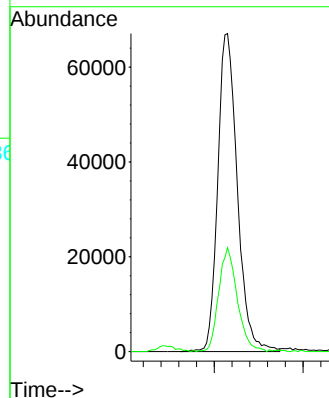
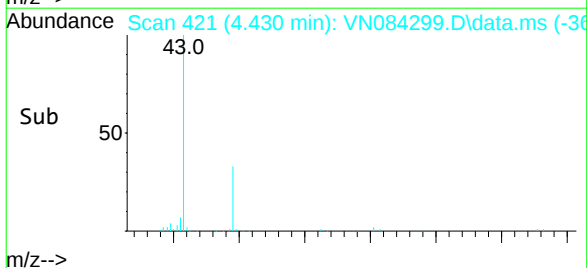
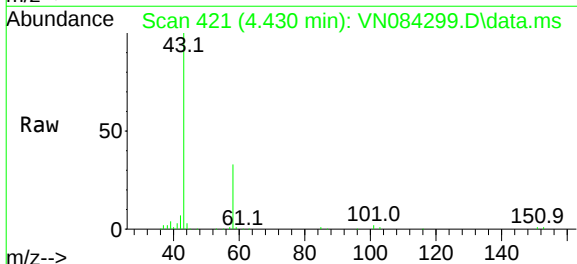
Manual Integrations
APPROVED

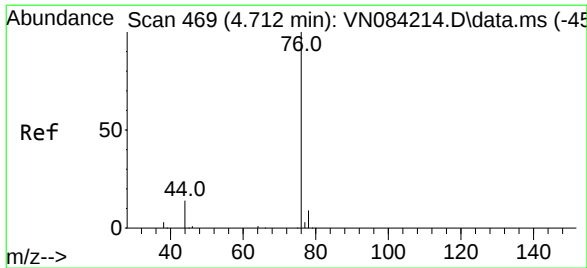
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#16
Acetone
Concen: 198.792 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084299.D
Acq: 03 Oct 2024 15:27

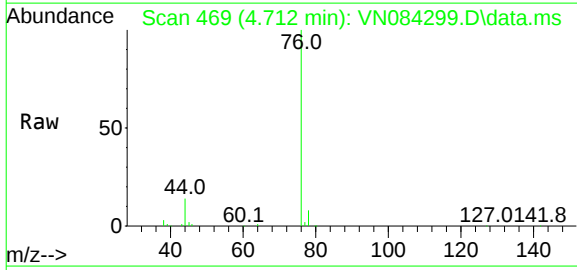
Tgt Ion: 43 Resp: 205540
Ion Ratio Lower Upper
43 100
58 32.3 24.4 36.6





#17
Carbon Disulfide
Concen: 43.333 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN084299.D
Acq: 03 Oct 2024 15:27

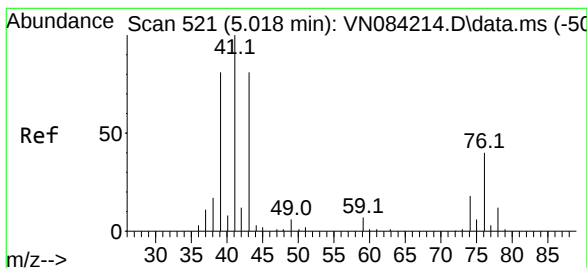
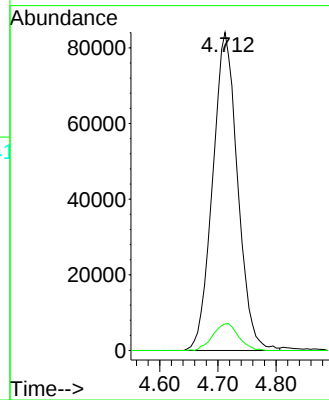
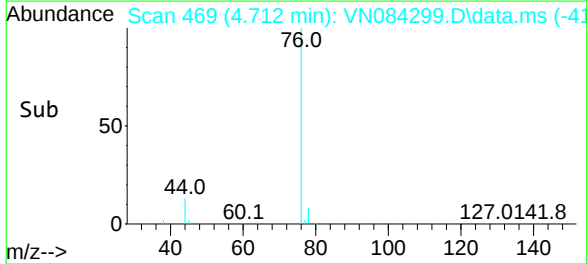
Instrument :
MSVOA_N
ClientSampleId :
RW4-20240927MSD



Tgt Ion: 76 Resp: 250761
Ion Ratio Lower Upper
76 100
78 8.4 7.3 10.9

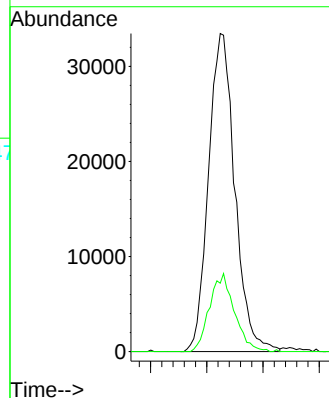
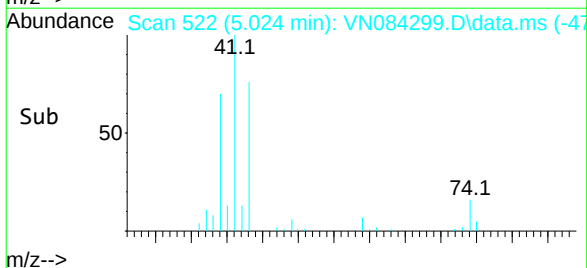
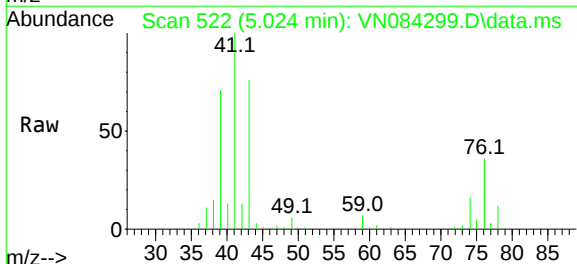
Manual Integrations
APPROVED

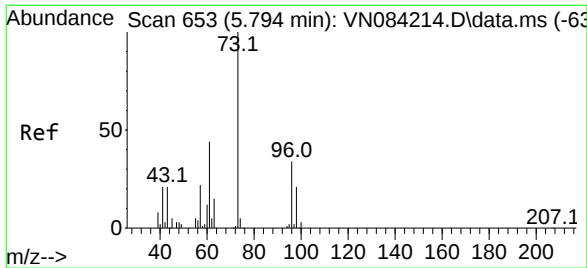
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#18
Methyl Acetate
Concen: 48.234 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084299.D
Acq: 03 Oct 2024 15:27

Tgt Ion: 43 Resp: 108698
Ion Ratio Lower Upper
43 100
74 23.1 19.2 28.8





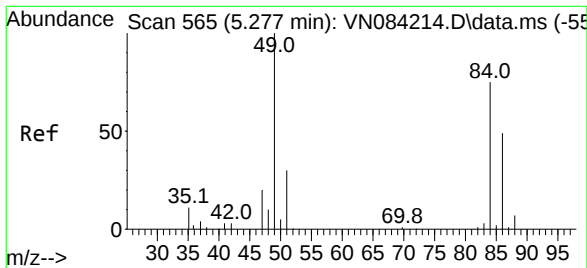
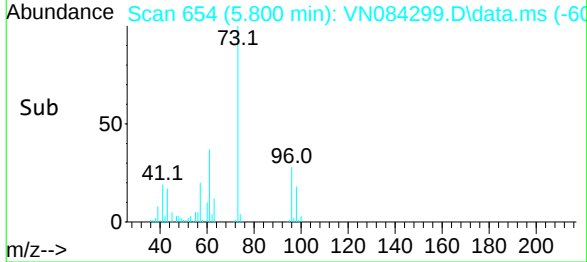
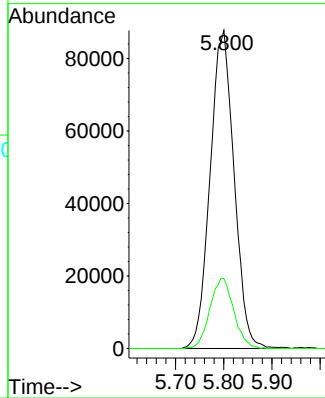
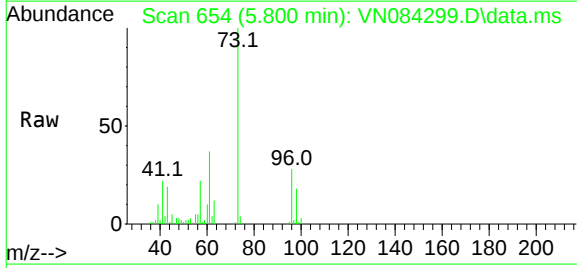
#19
Methyl tert-butyl Ether
Concen: 49.122 ug/l
RT: 5.800 min Scan# 653
Delta R.T. 0.006 min
Lab File: VN084299.D
Acq: 03 Oct 2024 15:27

Instrument :
MSVOA_N
ClientSampleId :
RW4-20240927MSD

Tgt Ion: 73 Resp: 303033
Ion Ratio Lower Upper
73 100
57 22.0 17.7 26.5

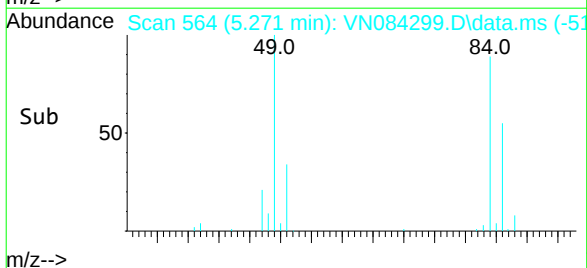
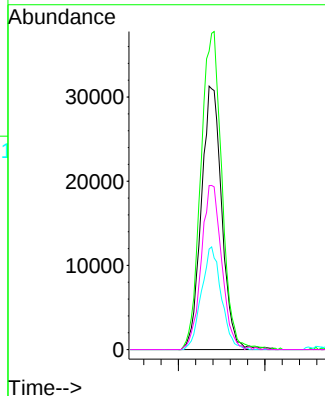
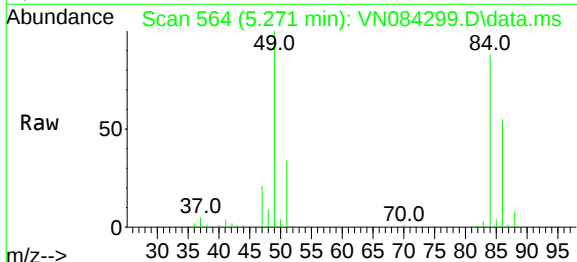
Manual Integrations
APPROVED

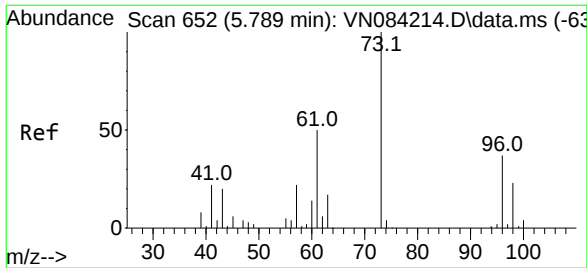
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#20
Methylene Chloride
Concen: 48.845 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN084299.D
Acq: 03 Oct 2024 15:27

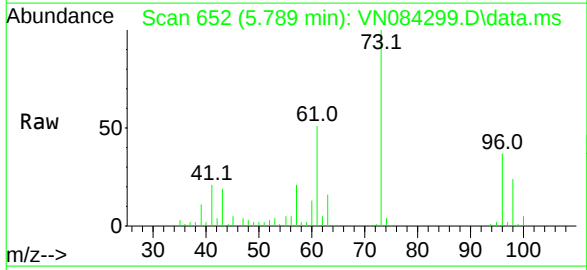
Tgt Ion: 84 Resp: 102661
Ion Ratio Lower Upper
84 100
49 113.3 107.2 160.8
51 38.2 31.8 47.8
86 62.2 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 49.160 ug/l
RT: 5.789 min Scan# 652
Delta R.T. 0.000 min
Lab File: VN084299.D
Acq: 03 Oct 2024 15:27

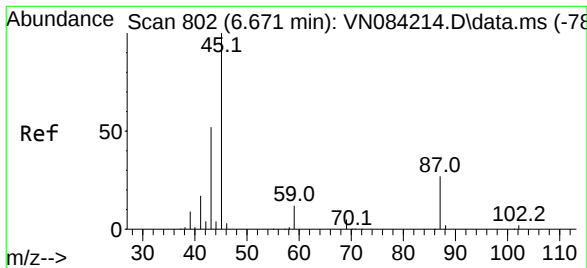
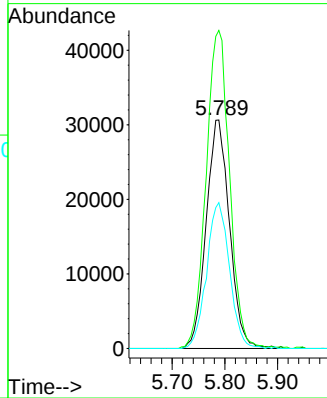
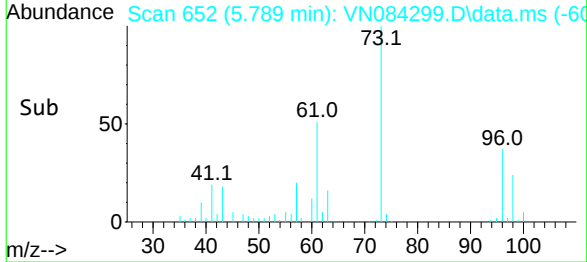
Instrument :
MSVOA_N
ClientSampleId :
RW4-20240927MSD



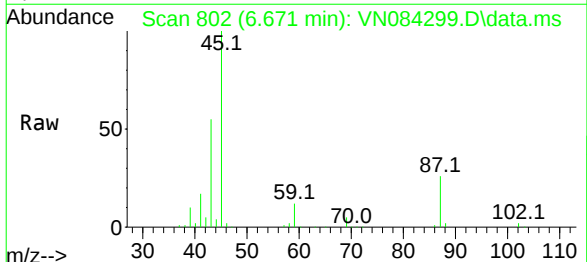
Tgt Ion: 96 Resp: 94135
Ion Ratio Lower Upper
96 100
61 139.2 108.4 162.6
98 63.8 49.8 74.8

Manual Integrations
APPROVED

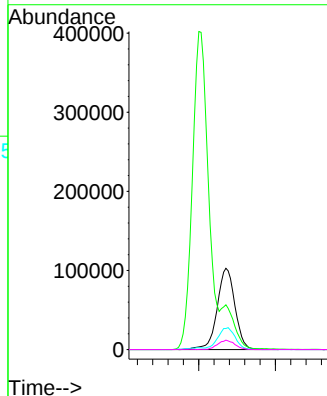
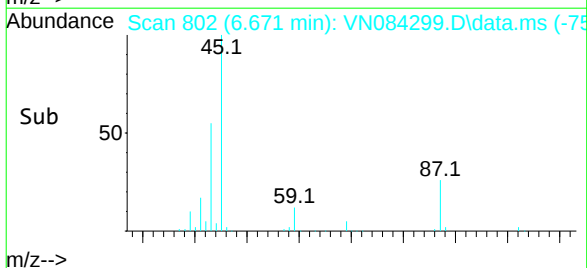
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024

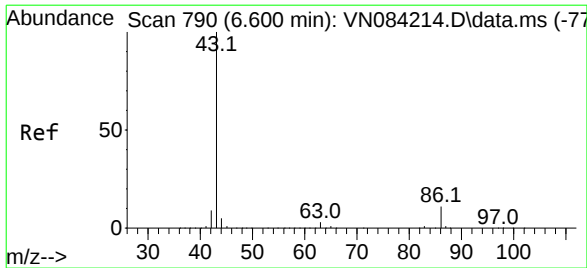


#22
Diisopropyl ether
Concen: 50.439 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN084299.D
Acq: 03 Oct 2024 15:27



Tgt Ion: 45 Resp: 331178
Ion Ratio Lower Upper
45 100
43 54.4 42.3 63.5
87 25.9 21.8 32.6
59 11.7 9.6 14.4





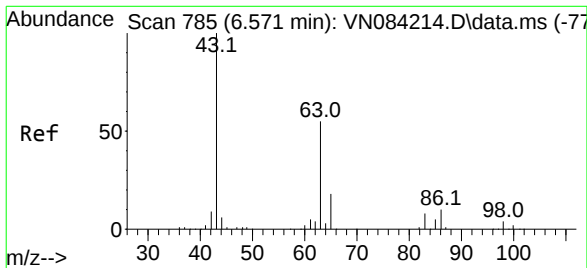
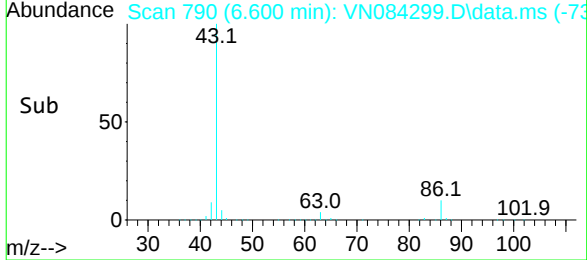
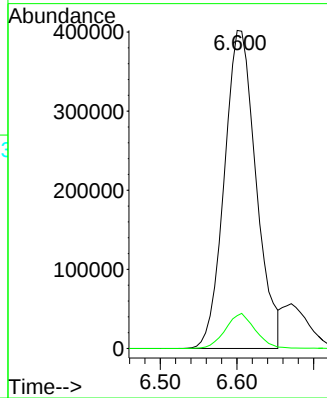
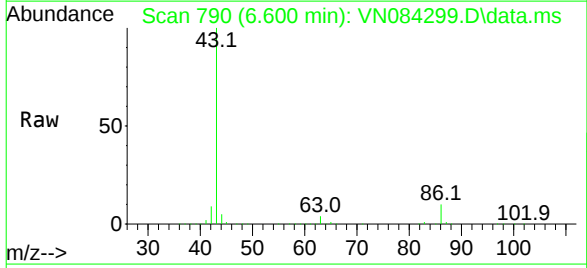
#23
 Vinyl Acetate
 Concen: 237.368 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN084299.D
 Acq: 03 Oct 2024 15:27

Instrument :
 MSVOA_N
 ClientSampleId :
 RW4-20240927MSD

Tgt Ion: 43 Resp: 1155949
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.6 12.8

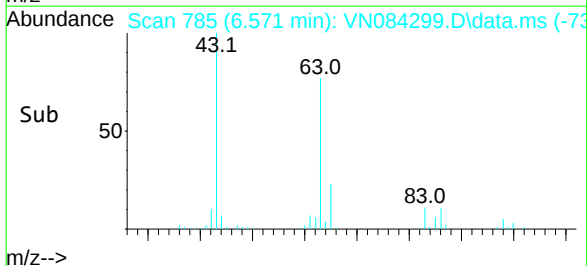
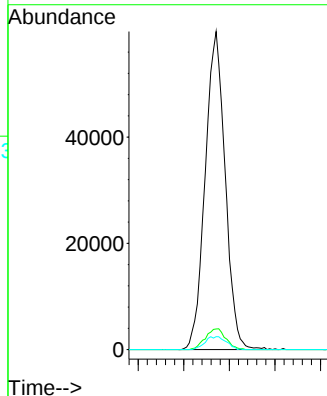
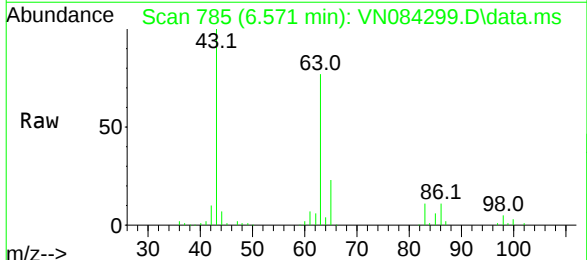
Manual Integrations
 APPROVED

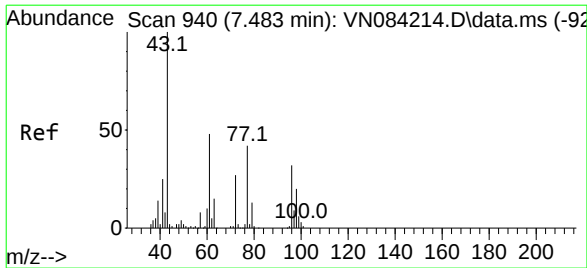
Reviewed By :John Carlone 10/04/2024
 Supervised By :Mahesh Dadoda 10/04/2024



#24
 1,1-Dichloroethane
 Concen: 49.709 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN084299.D
 Acq: 03 Oct 2024 15:27

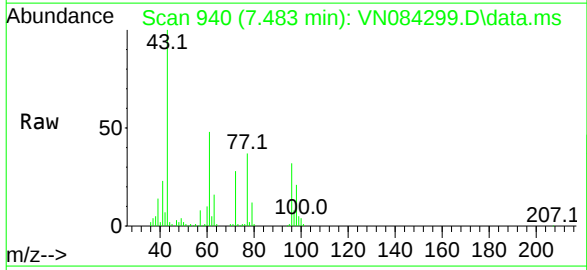
Tgt Ion: 63 Resp: 182519
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.4 10.2
 100 4.1 2.0 5.8





#25
2-Butanone
Concen: 238.904 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084299.D
Acq: 03 Oct 2024 15:27

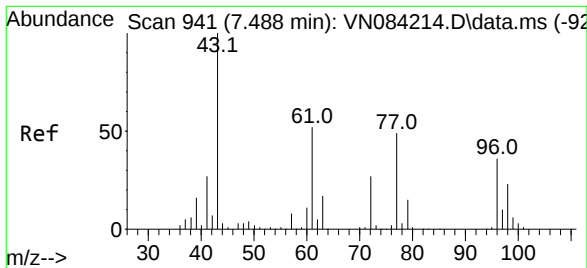
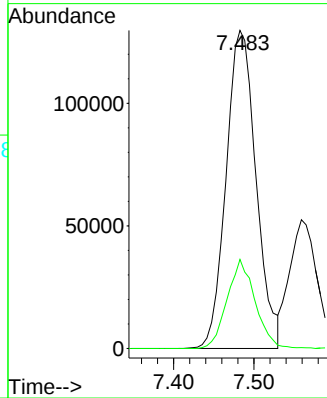
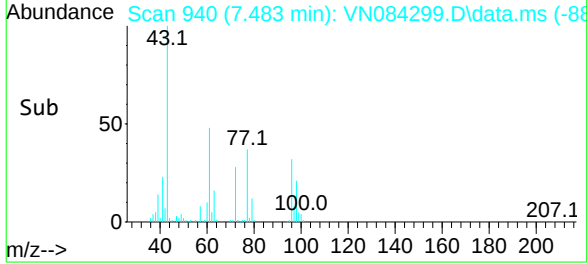
Instrument :
MSVOA_N
ClientSampleId :
RW4-20240927MSD



Tgt Ion: 43 Resp: 336436
Ion Ratio Lower Upper
43 100
72 28.0 21.4 32.2

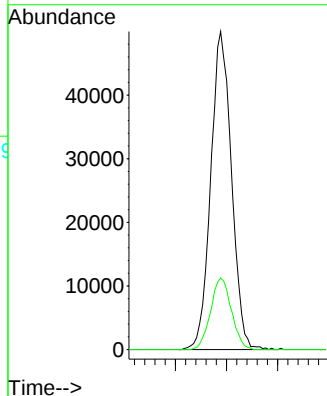
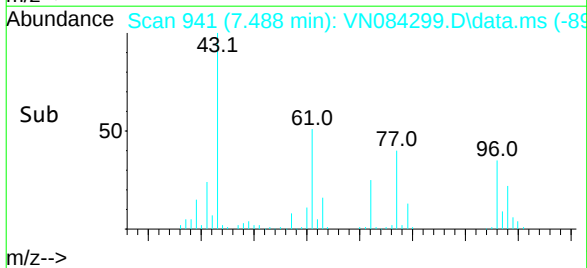
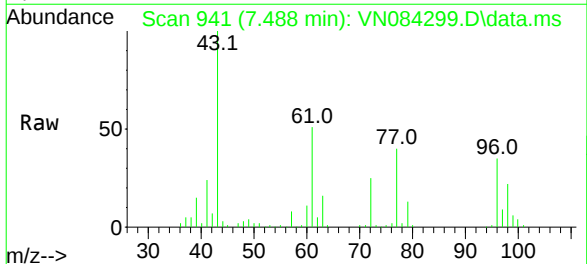
Manual Integrations
APPROVED

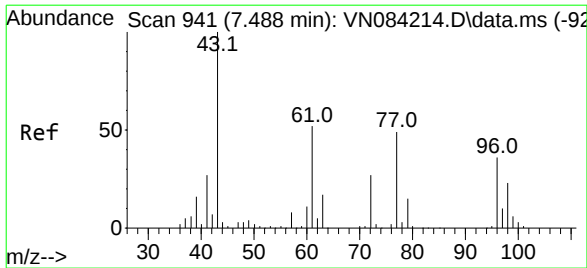
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#26
2,2-Dichloropropane
Concen: 42.540 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN084299.D
Acq: 03 Oct 2024 15:27

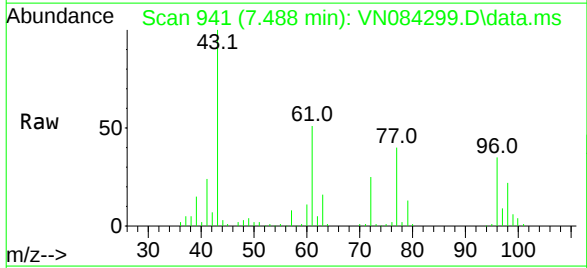
Tgt Ion: 77 Resp: 140835
Ion Ratio Lower Upper
77 100
97 22.5 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 49.890 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN084299.D
 Acq: 03 Oct 2024 15:27

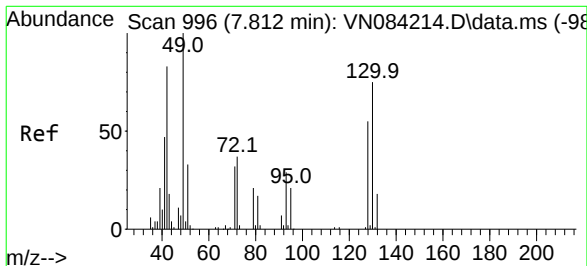
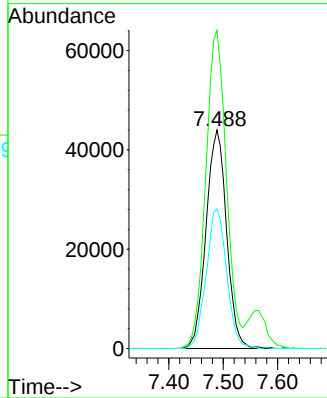
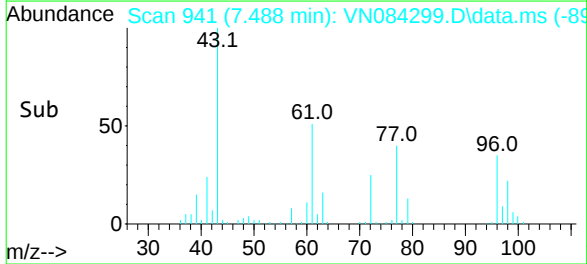
Instrument :
 MSVOA_N
 ClientSampleId :
 RW4-20240927MSD



Tgt Ion: 96 Resp: 115443
 Ion Ratio Lower Upper
 96 100
 61 146.2 0.0 301.8
 98 63.5 0.0 128.2

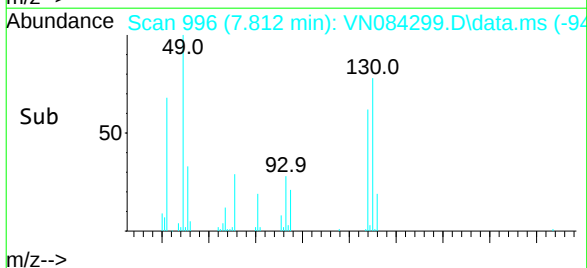
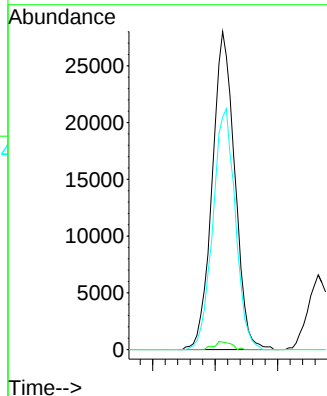
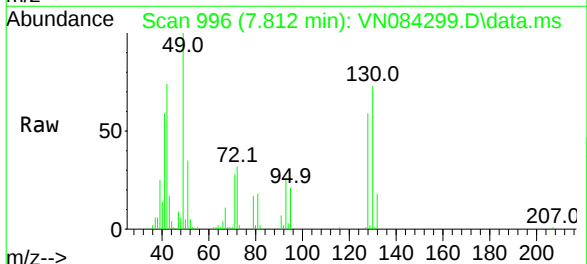
Manual Integrations
 APPROVED

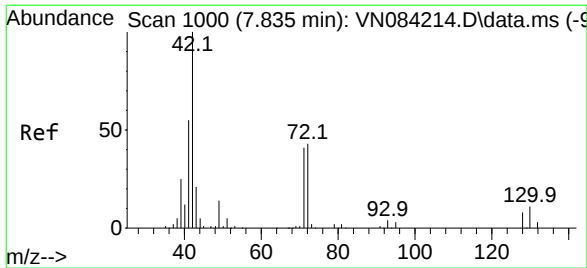
Reviewed By :John Carlone 10/04/2024
 Supervised By :Mahesh Dadoda 10/04/2024



#28
 Bromochloromethane
 Concen: 42.918 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN084299.D
 Acq: 03 Oct 2024 15:27

Tgt Ion: 49 Resp: 70311
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.6
 130 75.5 58.0 87.0





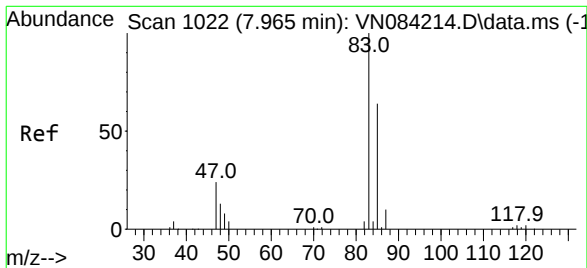
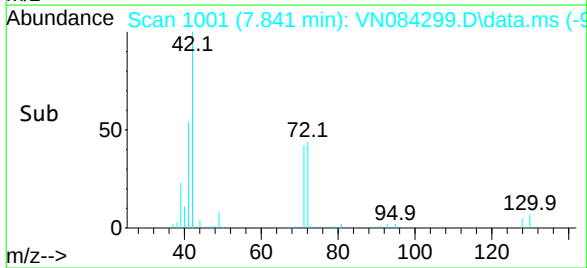
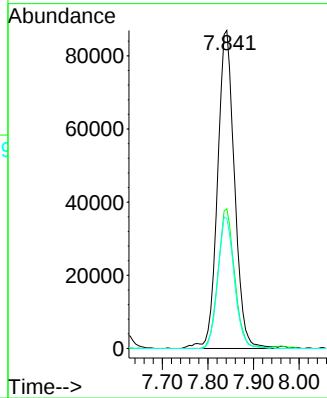
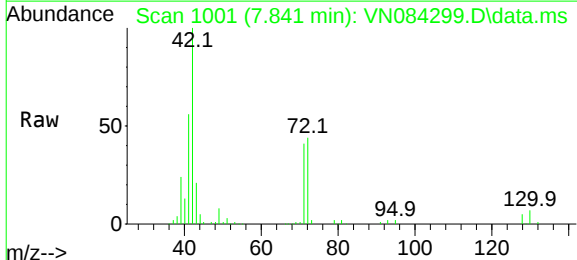
#29
Tetrahydrofuran
Concen: 258.961 ug/l
RT: 7.841 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN084299.D
Acq: 03 Oct 2024 15:27

Instrument :
MSVOA_N
ClientSampleId :
RW4-20240927MSD

Tgt Ion: 42 Resp: 225051
Ion Ratio Lower Upper
42 100
72 42.8 34.6 51.8
71 40.1 32.2 48.4

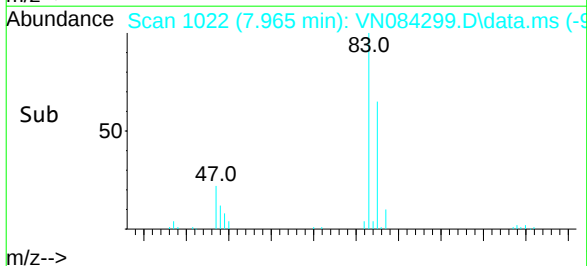
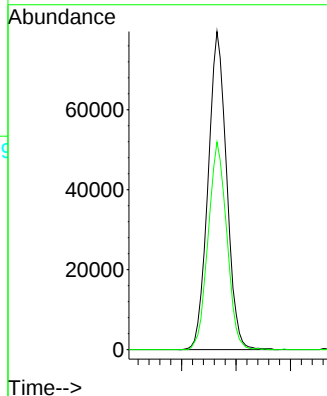
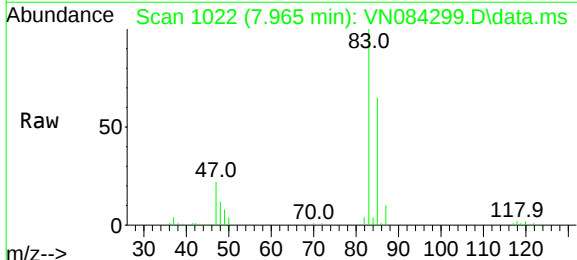
Manual Integrations
APPROVED

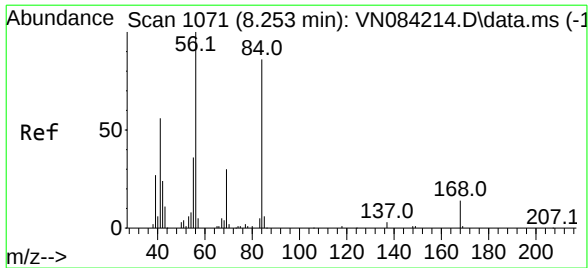
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#30
Chloroform
Concen: 49.405 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN084299.D
Acq: 03 Oct 2024 15:27

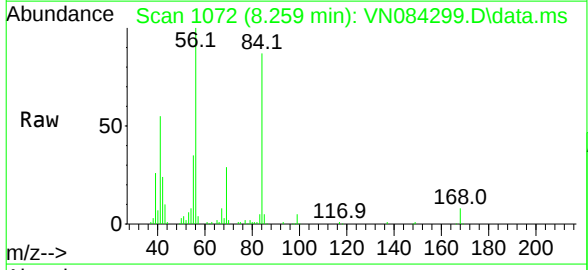
Tgt Ion: 83 Resp: 188434
Ion Ratio Lower Upper
83 100
85 65.3 51.0 76.4





#31
Cyclohexane
Concen: 44.856 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.006 min
Lab File: VN084299.D
Acq: 03 Oct 2024 15:27

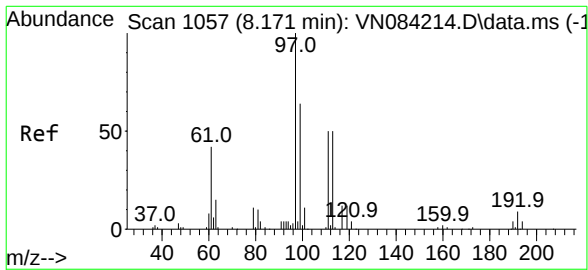
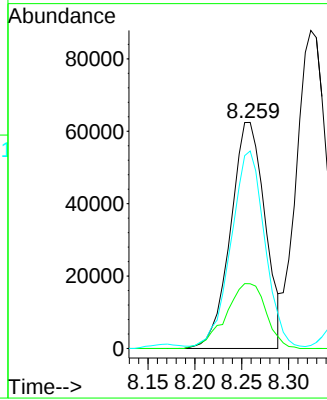
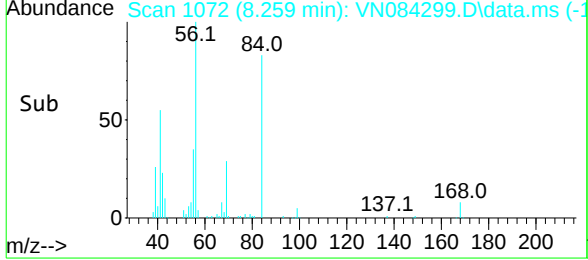
Instrument :
MSVOA_N
ClientSampleId :
RW4-20240927MSD



Tgt Ion: 56 Resp: 159916
Ion Ratio Lower Upper
56 100
69 28.6 23.8 35.6
84 86.0 68.8 103.2

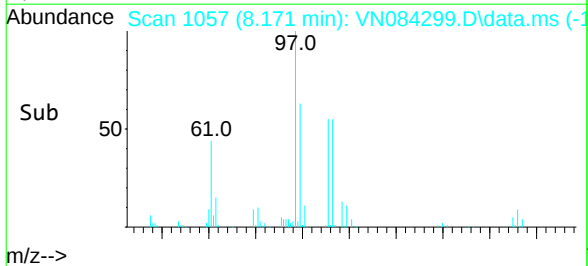
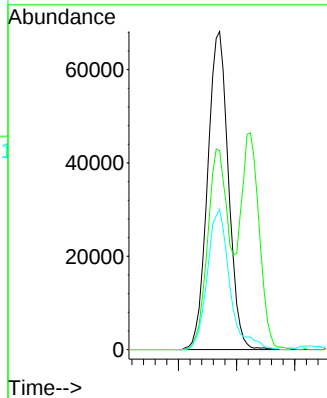
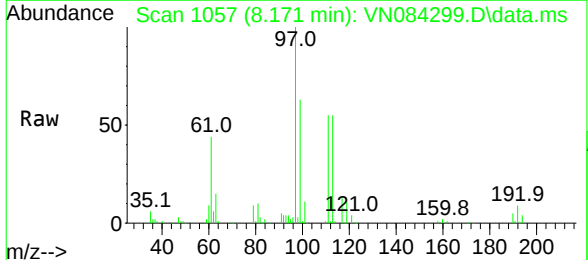
Manual Integrations
APPROVED

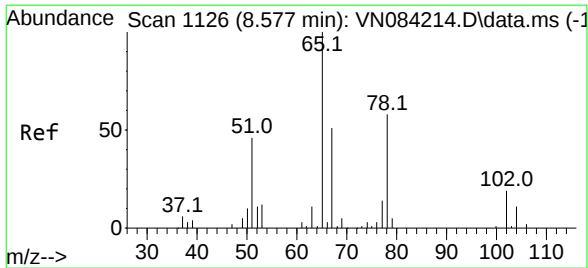
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#32
1,1,1-Trichloroethane
Concen: 49.513 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN084299.D
Acq: 03 Oct 2024 15:27

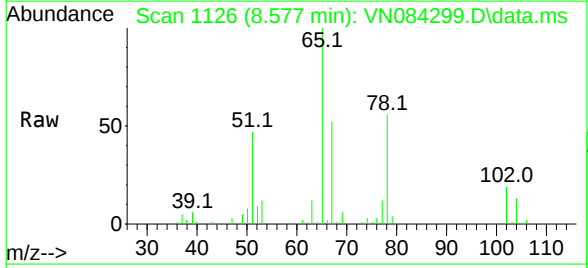
Tgt Ion: 97 Resp: 169601
Ion Ratio Lower Upper
97 100
99 62.9 51.2 76.8
61 47.4 37.5 56.3





#33
1,2-Dichloroethane-d4
Concen: 47.806 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN084299.D
Acq: 03 Oct 2024 15:27

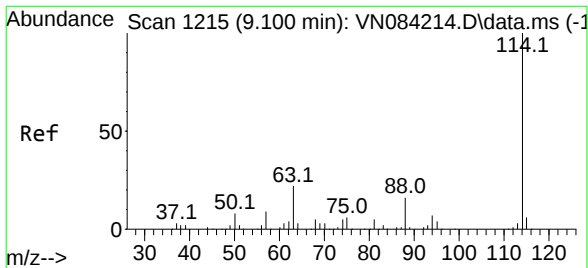
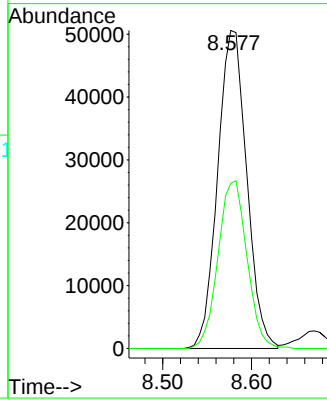
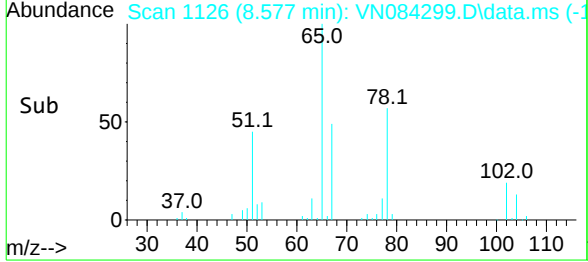
Instrument :
MSVOA_N
ClientSampleId :
RW4-20240927MSD



Tgt Ion: 65 Resp: 115062
Ion Ratio Lower Upper
65 100
67 52.5 0.0 102.0

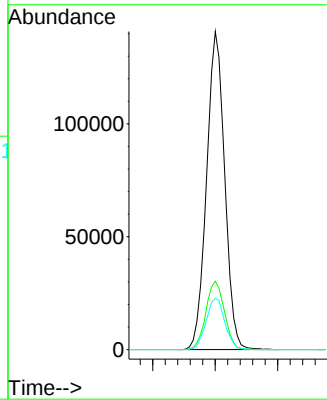
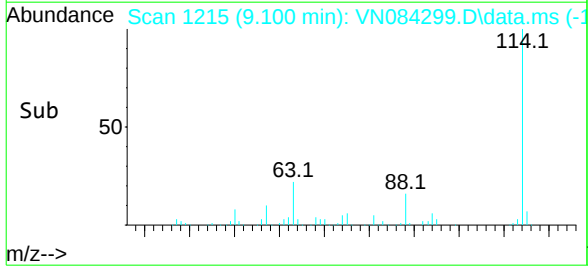
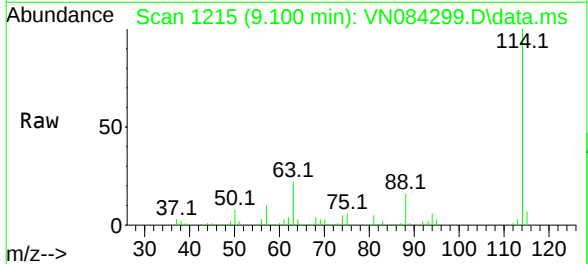
Manual Integrations
APPROVED

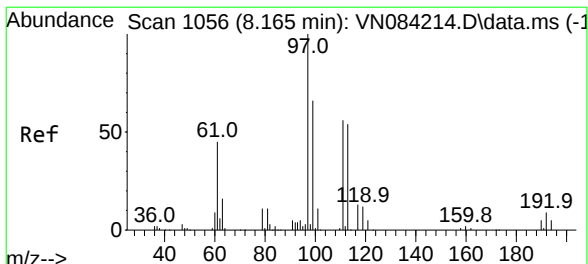
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084299.D
Acq: 03 Oct 2024 15:27

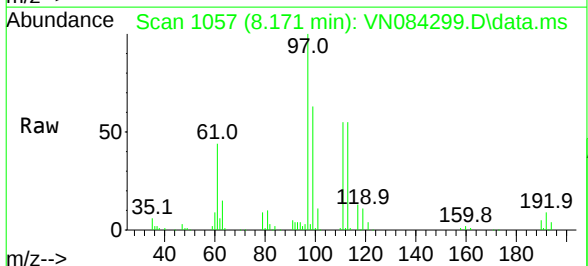
Tgt Ion:114 Resp: 283371
Ion Ratio Lower Upper
114 100
63 21.5 0.0 43.8
88 16.1 0.0 31.6





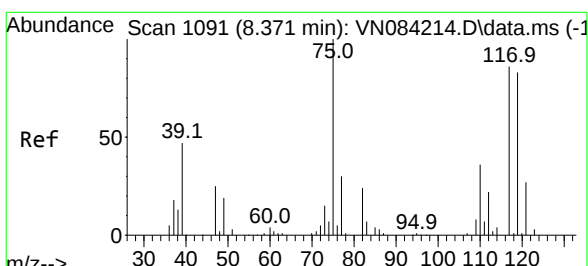
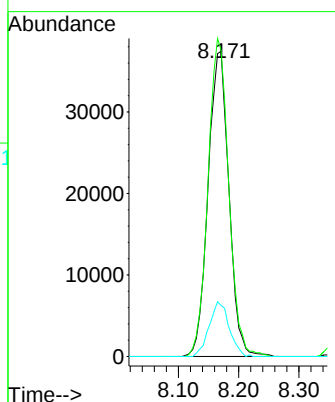
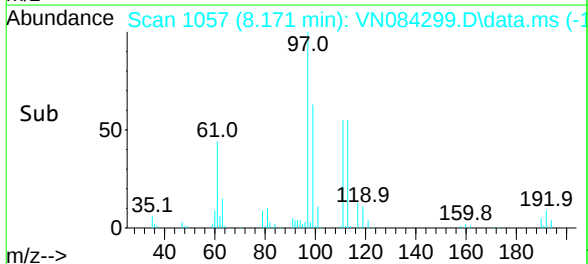
#35
 Dibromofluoromethane
 Concen: 48.079 ug/l
 RT: 8.171 min Scan# 1057
 Delta R.T. 0.006 min
 Lab File: VN084299.D
 Acq: 03 Oct 2024 15:27

Instrument : MSVOA_N
 ClientSampleId : RW4-20240927MSD



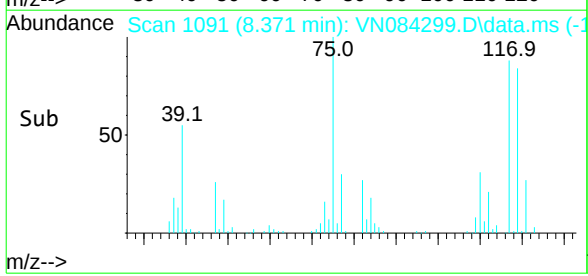
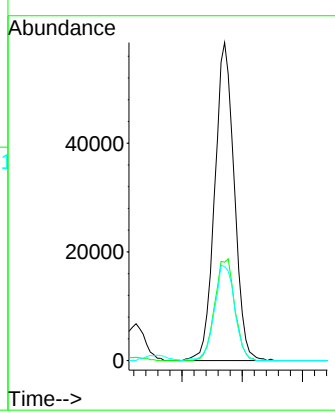
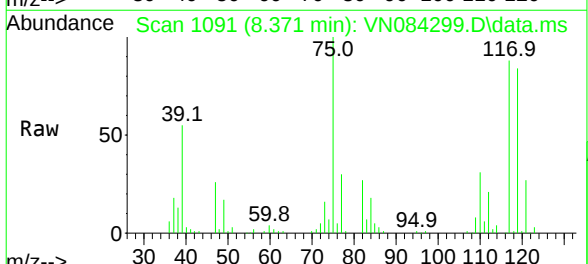
Tgt Ion:	113	Resp:	89820
Ion	Ratio	Lower	Upper
113	100		
111	103.8	83.3	124.9
192	17.3	13.5	20.3

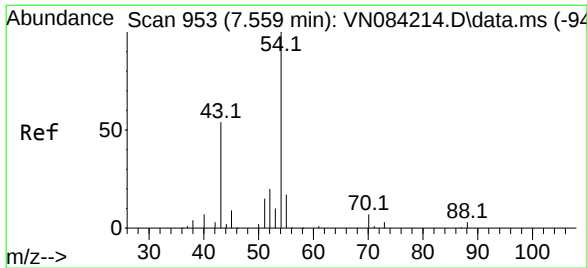
Manual Integrations
APPROVED
 Reviewed By :John Carlone 10/04/2024
 Supervised By :Mahesh Dadoda 10/04/2024



#36
 1,1-Dichloropropene
 Concen: 48.539 ug/l
 RT: 8.371 min Scan# 1091
 Delta R.T. 0.000 min
 Lab File: VN084299.D
 Acq: 03 Oct 2024 15:27

Tgt Ion:	75	Resp:	131715
Ion	Ratio	Lower	Upper
75	100		
110	32.8	16.9	50.7
77	31.2	24.7	37.1





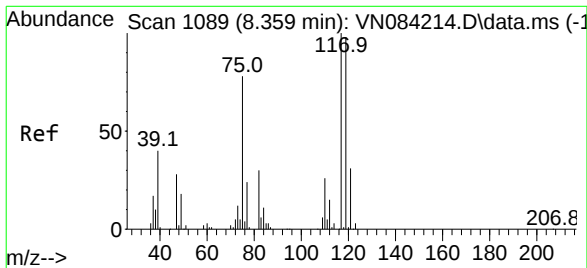
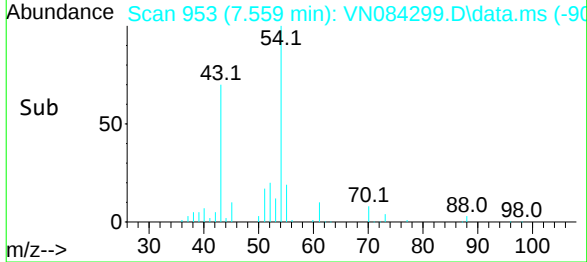
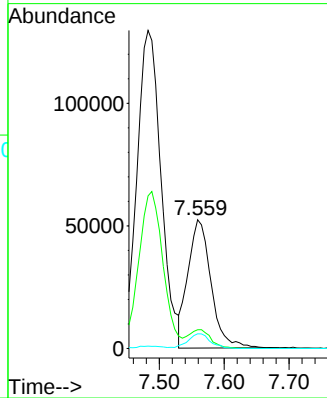
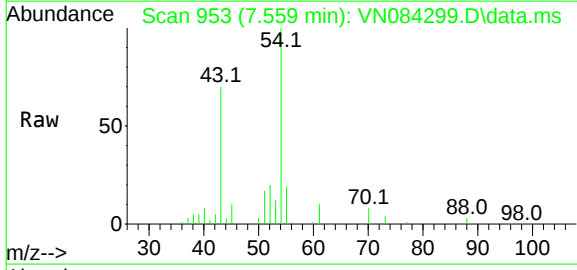
#37
Ethyl Acetate
Concen: 46.407 ug/l
RT: 7.559 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN084299.D
Acq: 03 Oct 2024 15:27

Instrument :
MSVOA_N
ClientSampleId :
RW4-20240927MSD

Tgt Ion:	43	Resp:	129192
Ion	Ratio	Lower	Upper
43	100		
61	14.3	10.7	16.1
70	11.3	8.8	13.2

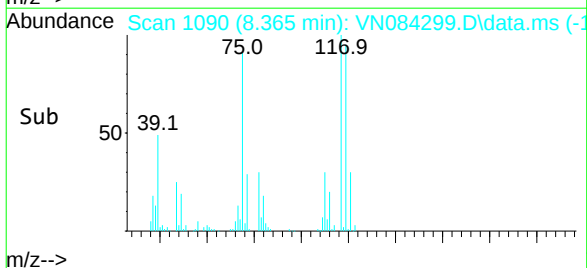
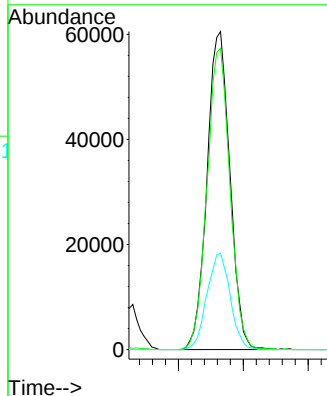
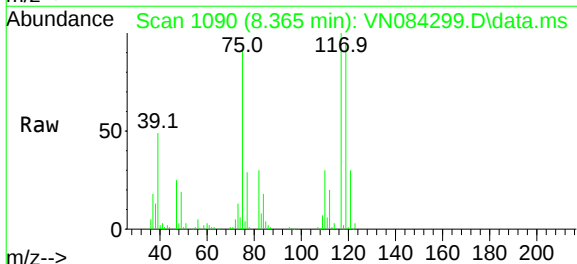
Manual Integrations
APPROVED

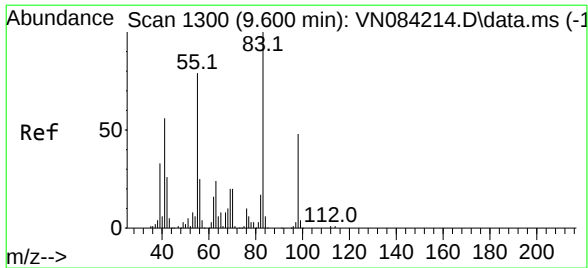
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#38
Carbon Tetrachloride
Concen: 49.863 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN084299.D
Acq: 03 Oct 2024 15:27

Tgt Ion:	117	Resp:	148424
Ion	Ratio	Lower	Upper
117	100		
119	94.8	78.7	118.1
121	30.3	24.4	36.6





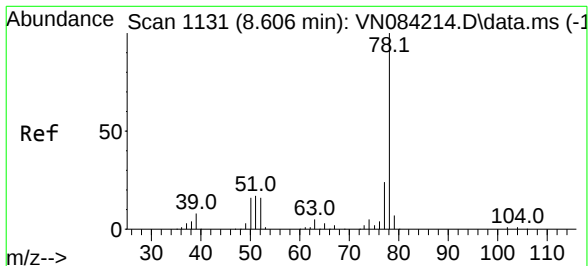
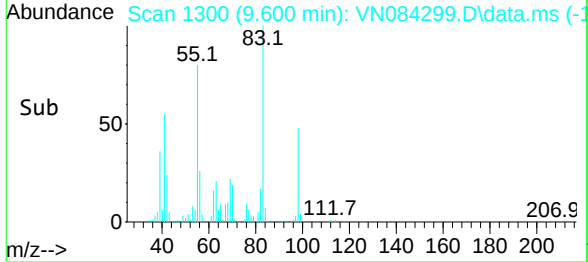
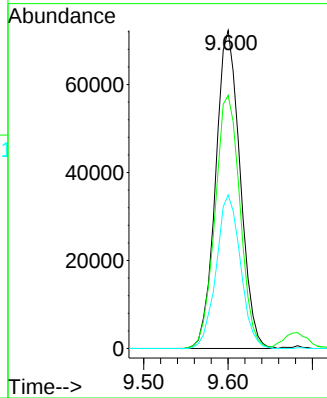
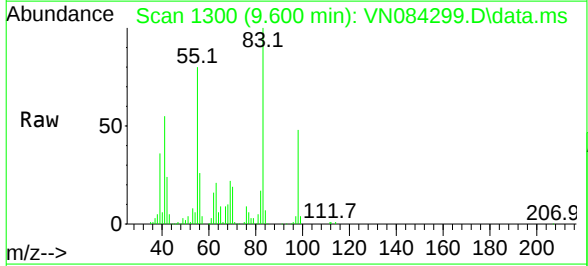
#39
Methylcyclohexane
Concen: 48.213 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. 0.000 min
Lab File: VN084299.D
Acq: 03 Oct 2024 15:27

Instrument :
MSVOA_N
ClientSampleId :
RW4-20240927MSD

Tgt Ion: 83 Resp: 145609
Ion Ratio Lower Upper
83 100
55 79.6 62.8 94.2
98 48.3 38.8 58.2

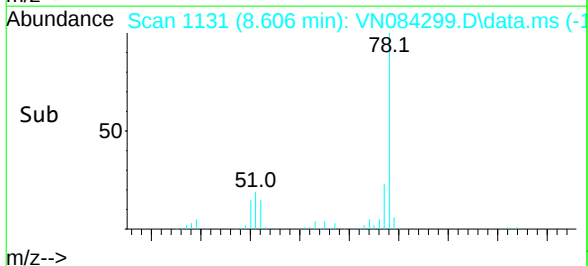
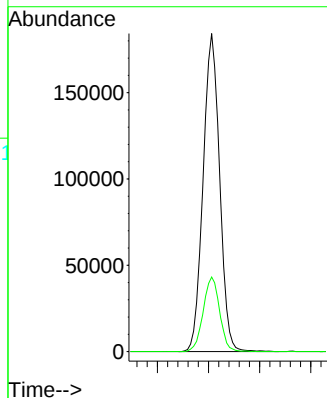
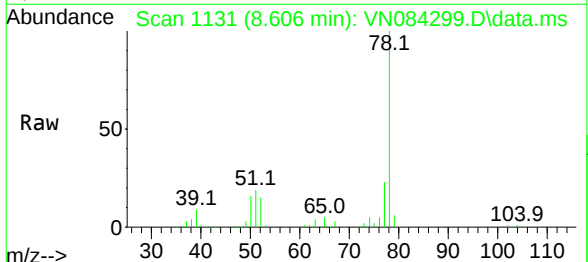
Manual Integrations
APPROVED

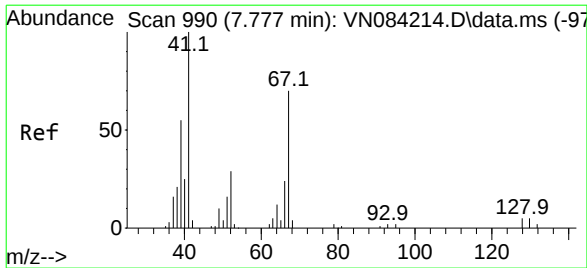
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#40
Benzene
Concen: 48.930 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN084299.D
Acq: 03 Oct 2024 15:27

Tgt Ion: 78 Resp: 413685
Ion Ratio Lower Upper
78 100
77 23.4 19.1 28.7





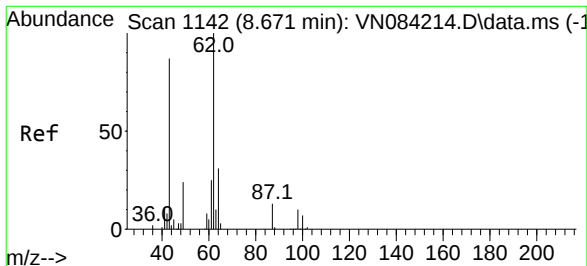
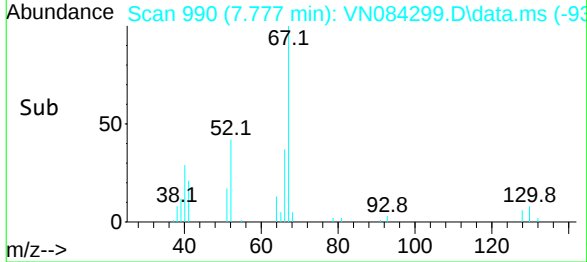
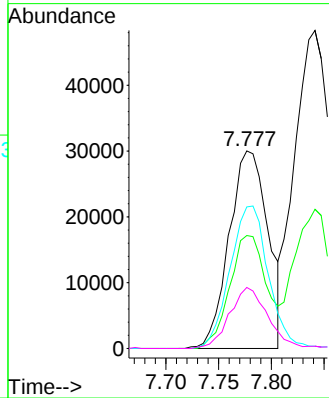
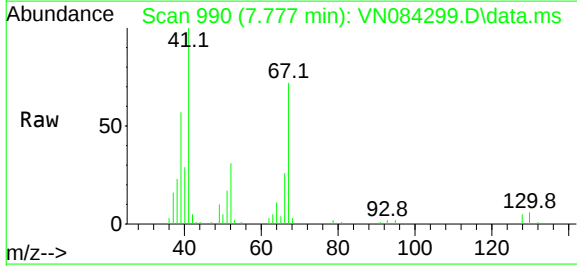
#41
Methacrylonitrile
Concen: 51.013 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN084299.D
Acq: 03 Oct 2024 15:27

Instrument :
MSVOA_N
ClientSampleId :
RW4-20240927MSD

Tgt Ion:	41	Resp:	77098
Ion	Ratio	Lower	Upper
41	100		
39	54.4	43.3	64.9
67	71.2	56.1	84.1
52	30.7	24.5	36.7

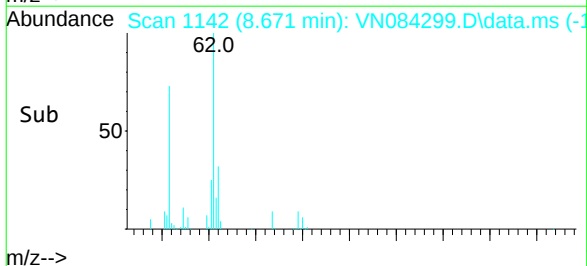
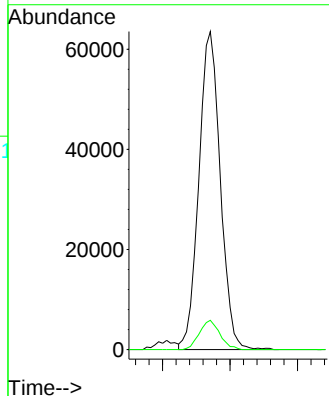
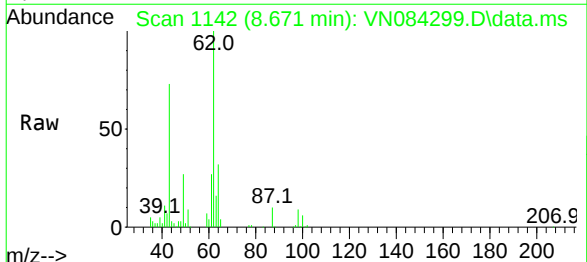
Manual Integrations
APPROVED

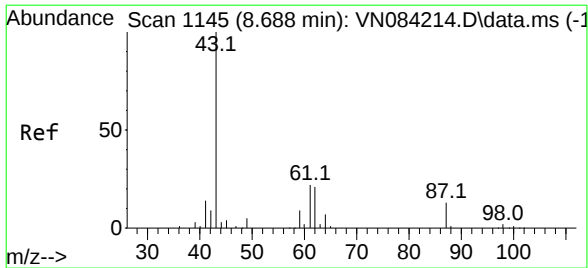
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#42
1,2-Dichloroethane
Concen: 48.911 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN084299.D
Acq: 03 Oct 2024 15:27

Tgt Ion:	62	Resp:	140188
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	18.2





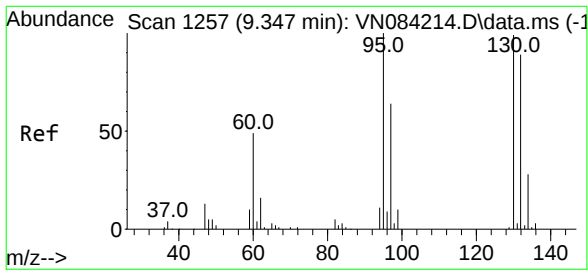
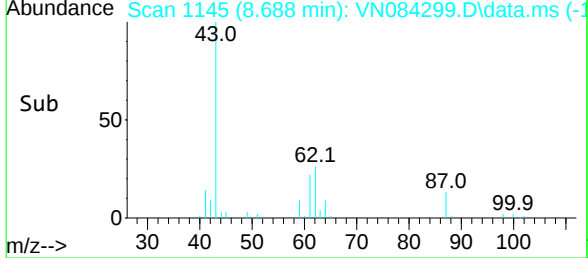
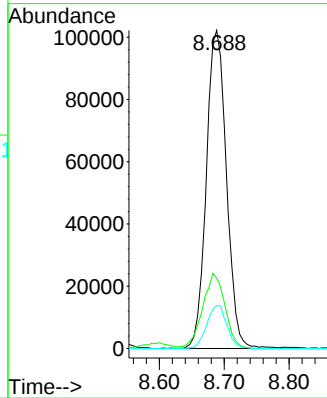
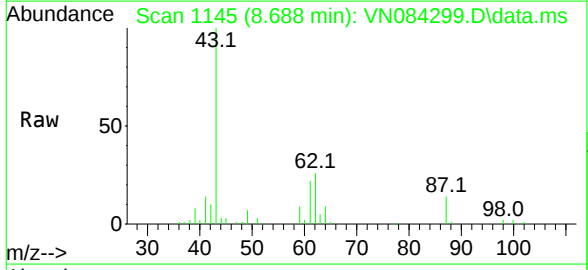
#43
Isopropyl Acetate
Concen: 40.364 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084299.D
Acq: 03 Oct 2024 15:27

Instrument :
MSVOA_N
ClientSampleId :
RW4-20240927MSD

Tgt Ion: 43	Resp: 220096
Ion Ratio	Lower Upper
43 100	
61 26.2	20.4 30.6
87 13.5	10.3 15.5

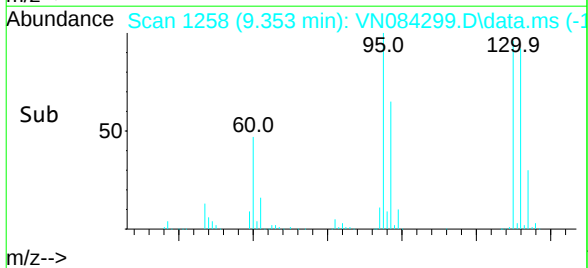
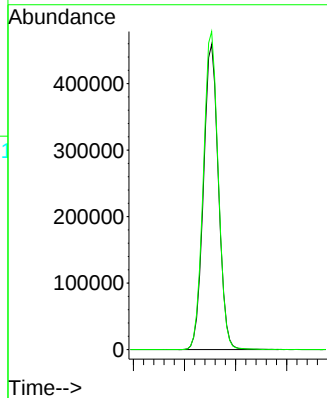
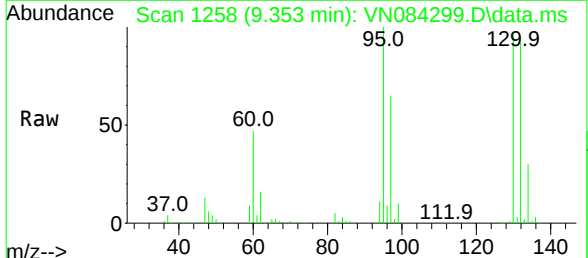
Manual Integrations
APPROVED

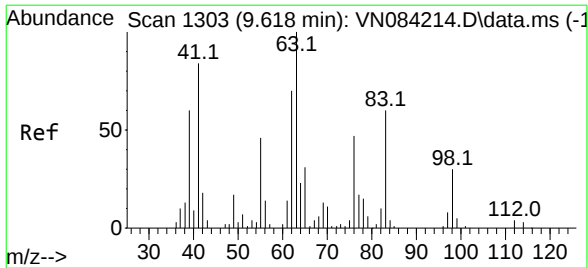
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#44
Trichloroethene
Concen: 471.625 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN084299.D
Acq: 03 Oct 2024 15:27

Tgt Ion: 130	Resp: 931290
Ion Ratio	Lower Upper
130 100	
95 104.2	0.0 203.0





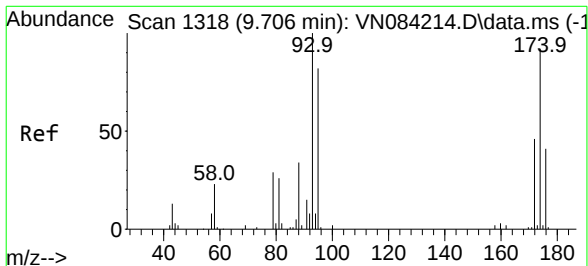
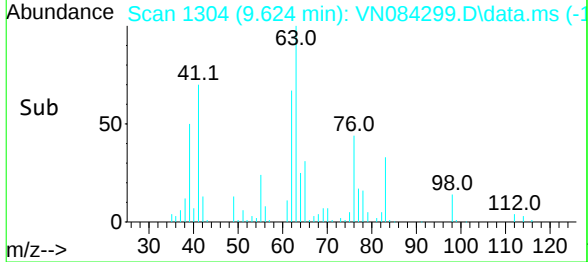
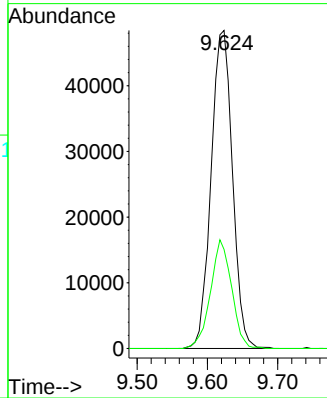
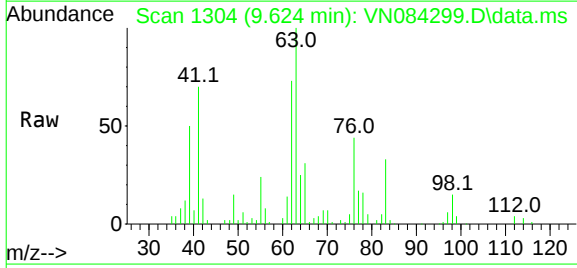
#45
1,2-Dichloropropane
Concen: 51.173 ug/l
RT: 9.624 min Scan# 1303
Delta R.T. 0.006 min
Lab File: VN084299.D
Acq: 03 Oct 2024 15:27

Instrument :
MSVOA_N
ClientSampleId :
RW4-20240927MSD

Tgt Ion: 63 Resp: 102348
Ion Ratio Lower Upper
63 100
65 31.1 24.6 37.0

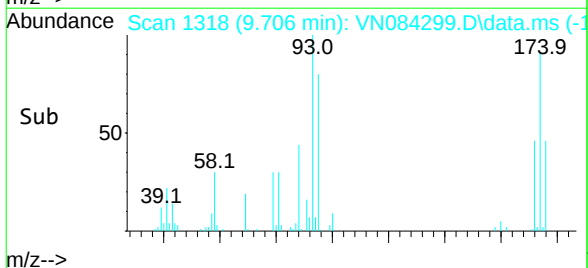
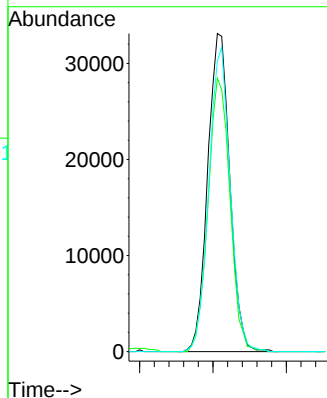
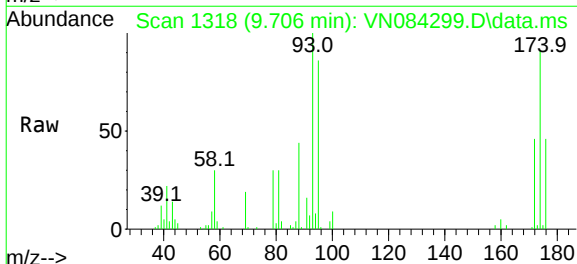
Manual Integrations
APPROVED

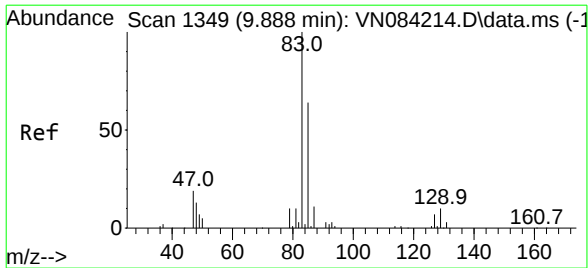
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#46
Dibromomethane
Concen: 51.432 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VN084299.D
Acq: 03 Oct 2024 15:27

Tgt Ion: 93 Resp: 69417
Ion Ratio Lower Upper
93 100
95 84.8 65.0 97.4
174 92.5 71.8 107.8





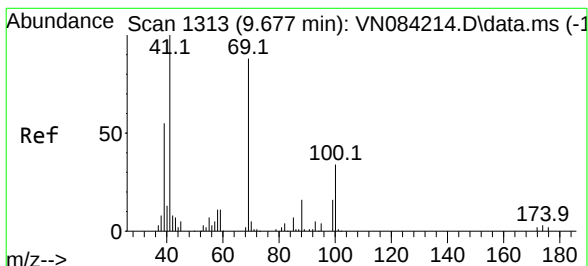
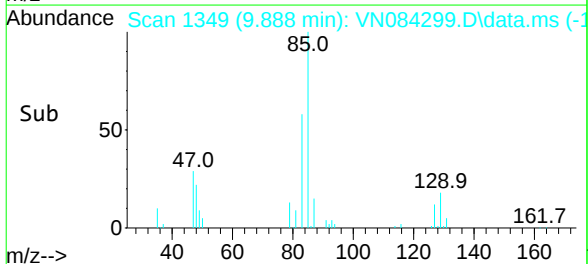
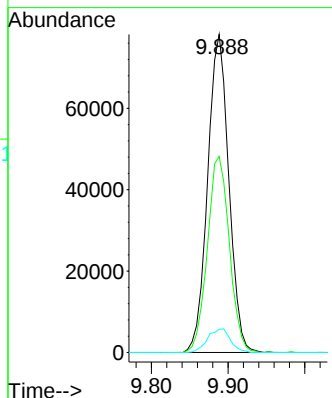
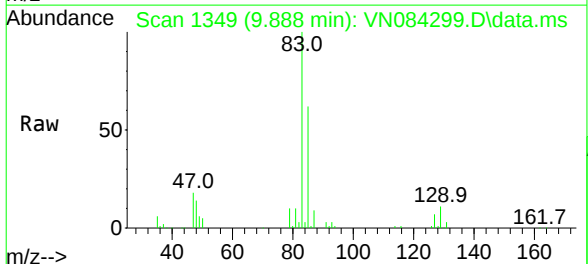
#47
 Bromodichloromethane
 Concen: 49.922 ug/l
 RT: 9.888 min Scan# 1313
 Delta R.T. 0.000 min
 Lab File: VN084299.D
 Acq: 03 Oct 2024 15:27

Instrument :
 MSVOA_N
 ClientSampleId :
 RW4-20240927MSD

Tgt Ion:	83	Resp:	149695
Ion	Ratio	Lower	Upper
83	100		
85	61.6	51.5	77.3
127	7.3	5.7	8.5

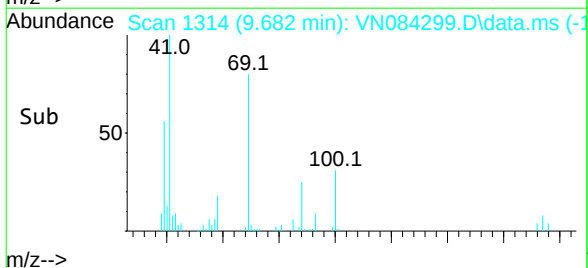
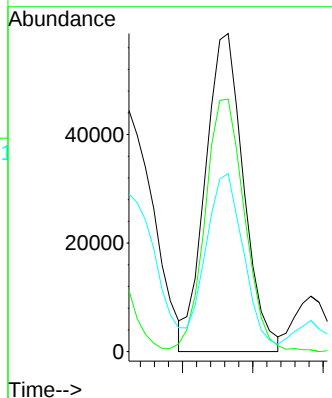
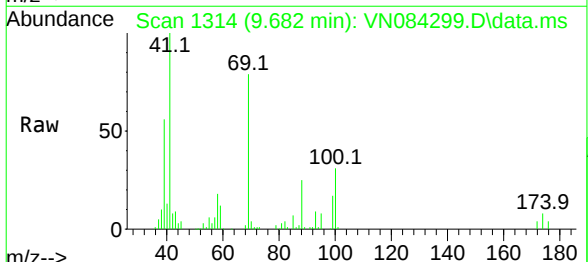
Manual Integrations
 APPROVED

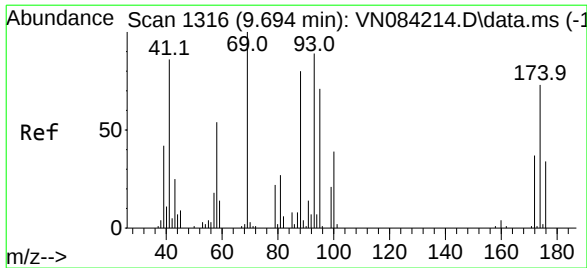
Reviewed By :John Carlone 10/04/2024
 Supervised By :Mahesh Dadoda 10/04/2024



#48
 Methyl methacrylate
 Concen: 51.083 ug/l
 RT: 9.682 min Scan# 1314
 Delta R.T. 0.006 min
 Lab File: VN084299.D
 Acq: 03 Oct 2024 15:27

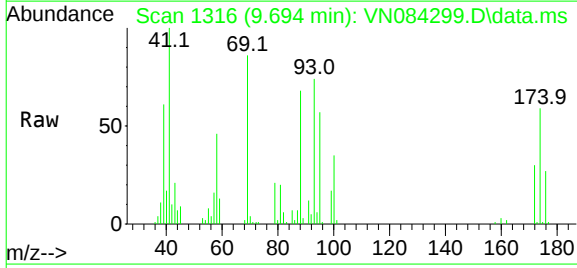
Tgt Ion:	41	Resp:	110882
Ion	Ratio	Lower	Upper
41	100		
69	81.7	67.1	100.7
39	55.5	45.8	68.6





#49
1,4-Dioxane
Concen: 1061.227 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN084299.D
Acq: 03 Oct 2024 15:27

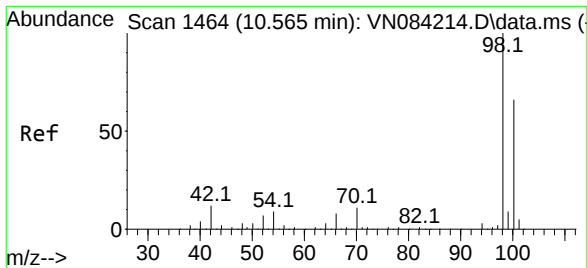
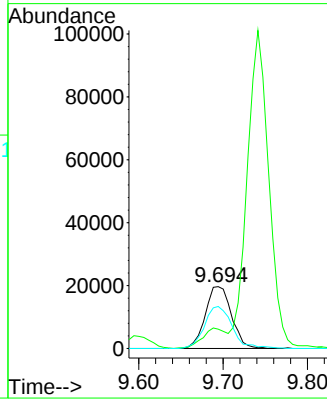
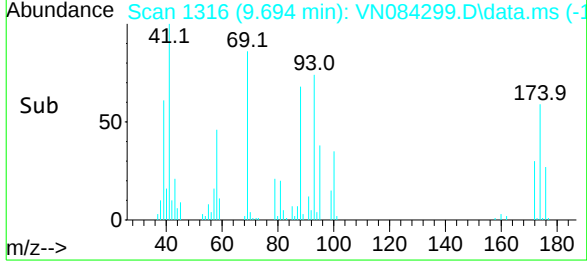
Instrument :
MSVOA_N
ClientSampleId :
RW4-20240927MSD



Tgt Ion: 88 Resp: 42408
Ion Ratio Lower Upper
88 100
43 30.5 25.3 37.9
58 72.4 56.4 84.6

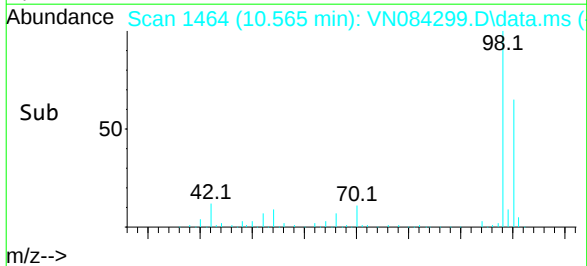
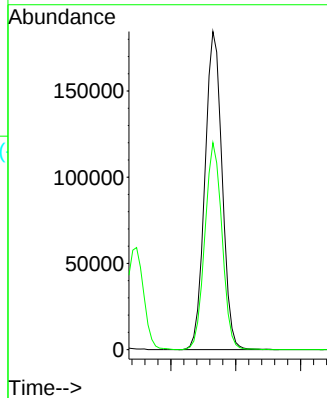
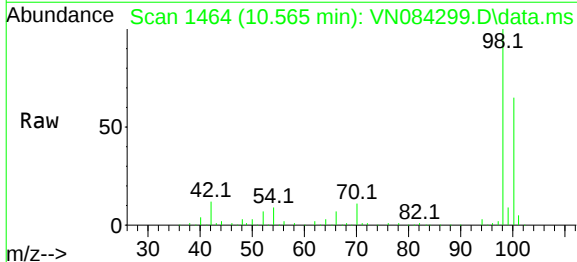
Manual Integrations
APPROVED

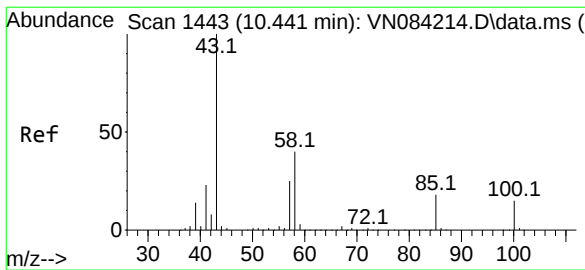
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#50
Toluene-d8
Concen: 49.338 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084299.D
Acq: 03 Oct 2024 15:27

Tgt Ion: 98 Resp: 339109
Ion Ratio Lower Upper
98 100
100 64.9 52.7 79.1





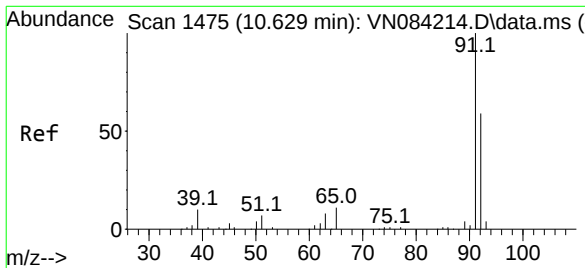
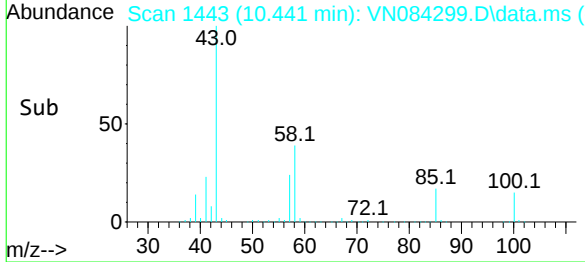
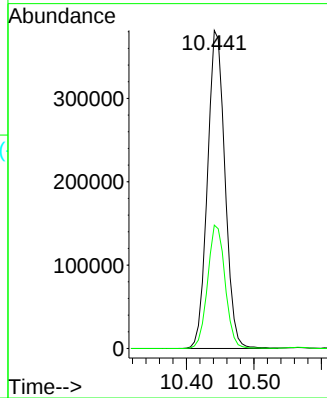
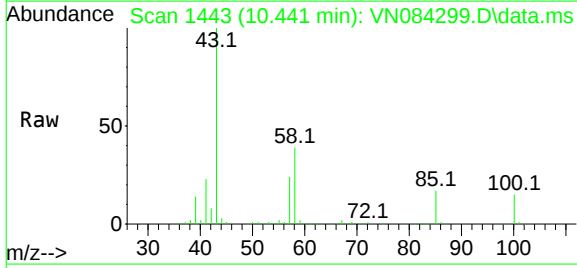
#51
4-Methyl-2-Pentanone
Concen: 259.358 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN084299.D
Acq: 03 Oct 2024 15:27

Instrument :
MSVOA_N
ClientSampleId :
RW4-20240927MSD

Tgt Ion: 43 Resp: 687336
Ion Ratio Lower Upper
43 100
58 38.8 31.6 47.4

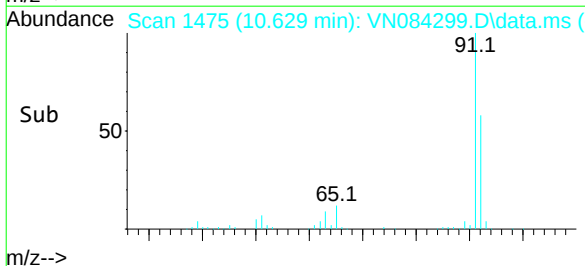
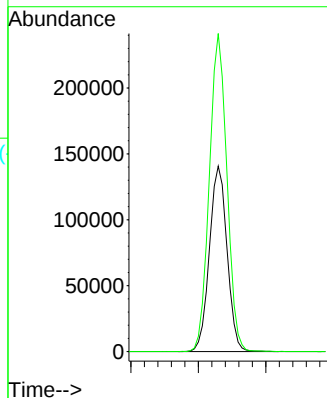
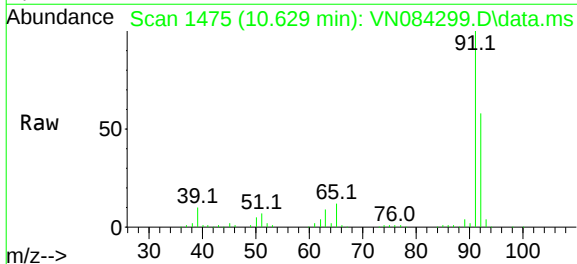
Manual Integrations
APPROVED

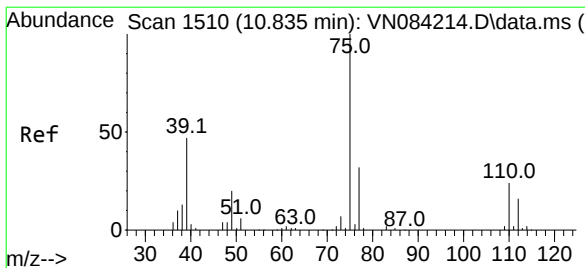
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#52
Toluene
Concen: 49.505 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084299.D
Acq: 03 Oct 2024 15:27

Tgt Ion: 92 Resp: 255230
Ion Ratio Lower Upper
92 100
91 170.8 137.3 205.9





#53

t-1,3-Dichloropropene

Concen: 49.185 ug/l

RT: 10.835 min Scan# 1510

Delta R.T. 0.000 min

Lab File: VN084299.D

Acq: 03 Oct 2024 15:27

Instrument :

MSVOA_N

ClientSampleId :

RW4-20240927MSD

Tgt Ion: 75 Resp: 150341

Ion Ratio Lower Upper

75 100

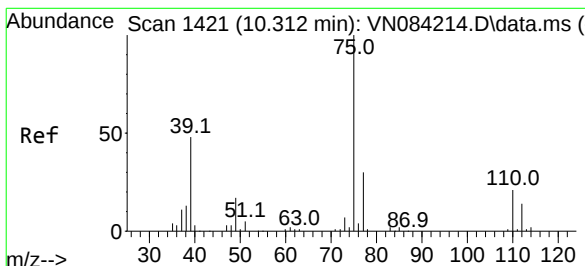
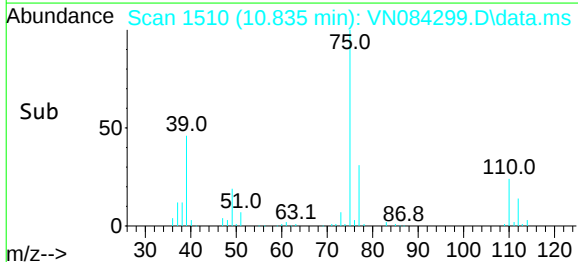
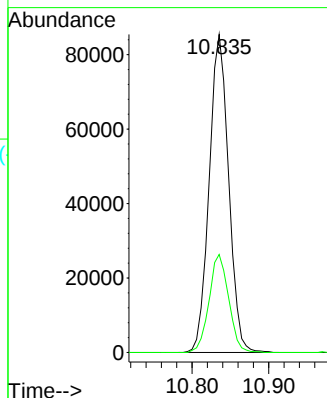
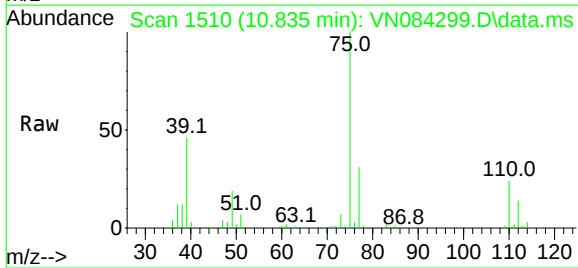
77 30.8 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#54

cis-1,3-Dichloropropene

Concen: 47.953 ug/l

RT: 10.312 min Scan# 1421

Delta R.T. 0.000 min

Lab File: VN084299.D

Acq: 03 Oct 2024 15:27

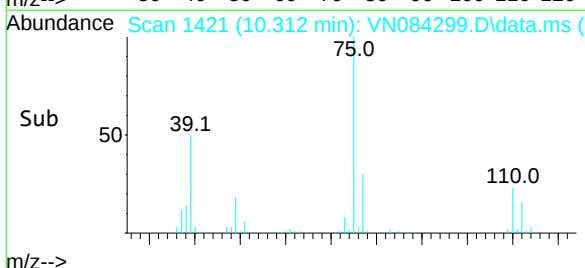
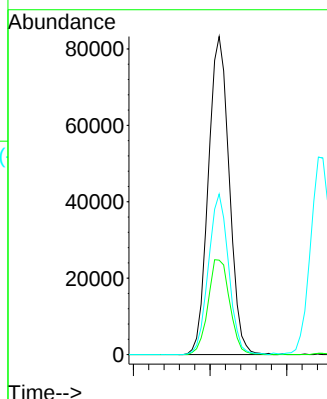
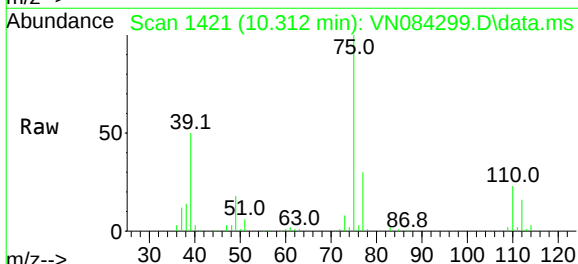
Tgt Ion: 75 Resp: 157660

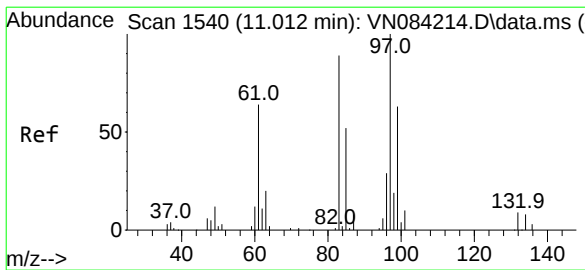
Ion Ratio Lower Upper

75 100

77 29.7 24.2 36.2

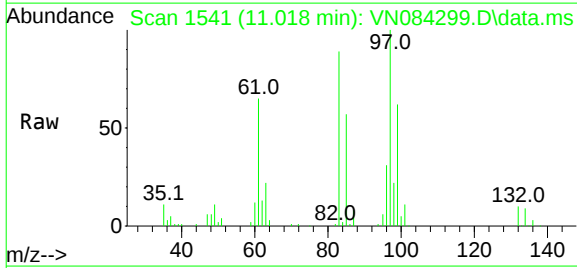
39 50.5 38.7 58.1





#55
1,1,2-Trichloroethane
Concen: 51.464 ug/l
RT: 11.018 min Scan# 1518
Delta R.T. 0.006 min
Lab File: VN084299.D
Acq: 03 Oct 2024 15:27

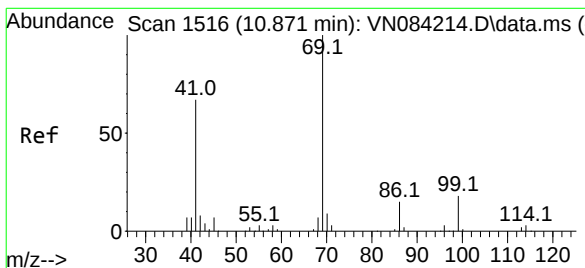
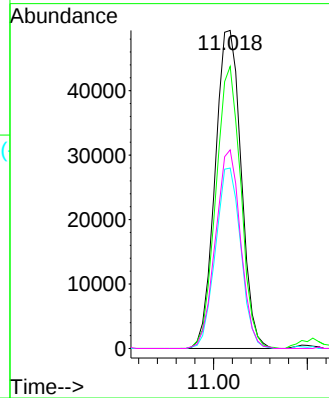
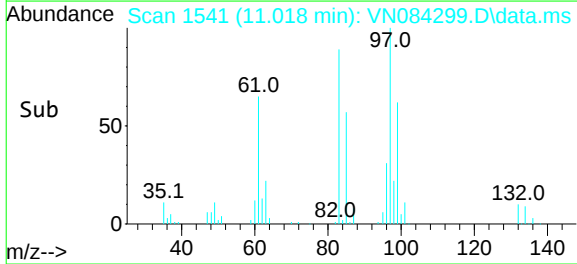
Instrument :
MSVOA_N
ClientSampleId :
RW4-20240927MSD



Tgt Ion: 97 Resp: 95118
Ion Ratio Lower Upper
97 100
83 88.7 71.0 106.4
85 56.7 41.7 62.5
99 62.5 50.1 75.1

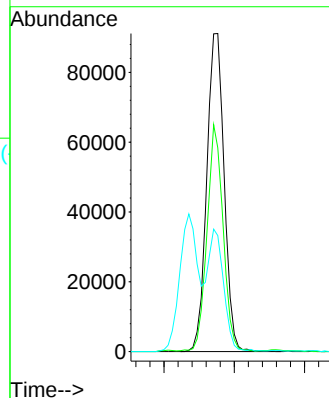
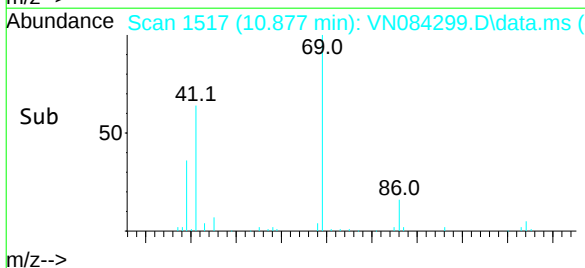
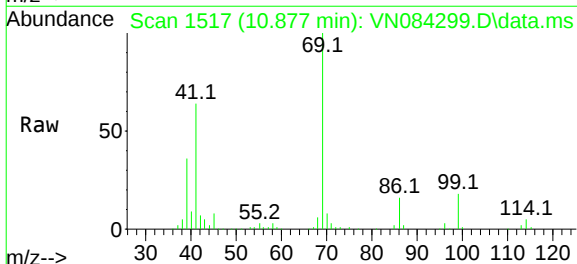
Manual Integrations
APPROVED

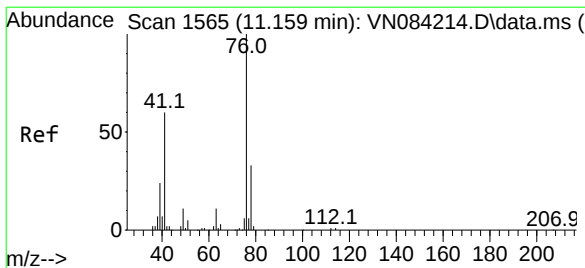
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#56
Ethyl methacrylate
Concen: 51.557 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VN084299.D
Acq: 03 Oct 2024 15:27

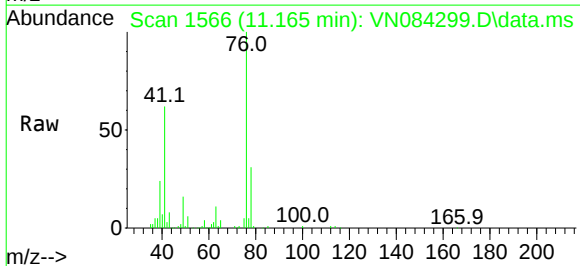
Tgt Ion: 69 Resp: 156794
Ion Ratio Lower Upper
69 100
41 65.2 53.3 79.9
39 36.3 28.8 43.2





#57
1,3-Dichloropropane
Concen: 49.895 ug/l
RT: 11.165 min Scan# 1565
Delta R.T. 0.006 min
Lab File: VN084299.D
Acq: 03 Oct 2024 15:27

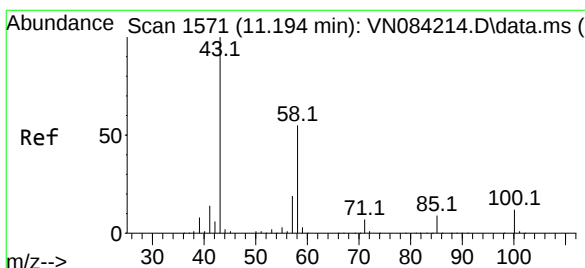
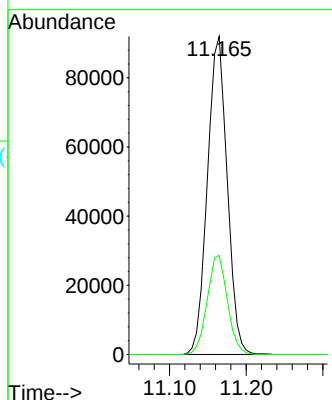
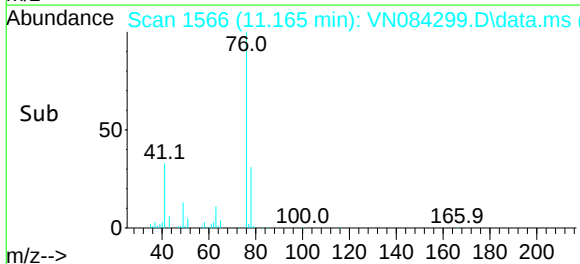
Instrument :
MSVOA_N
ClientSampleId :
RW4-20240927MSD



Tgt Ion: 76 Resp: 164780
Ion Ratio Lower Upper
76 100
78 31.9 25.8 38.6

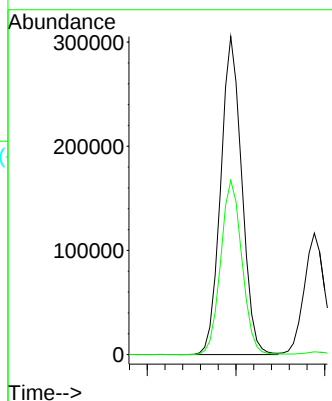
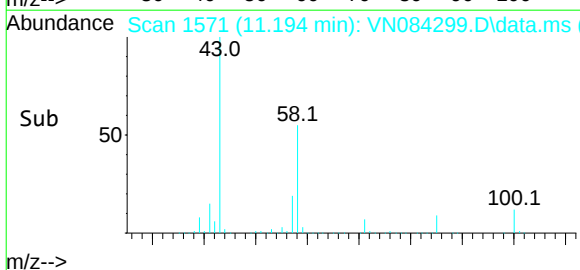
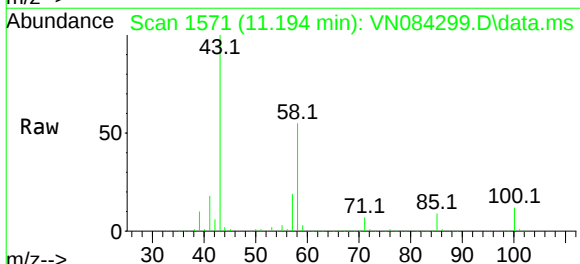
Manual Integrations
APPROVED

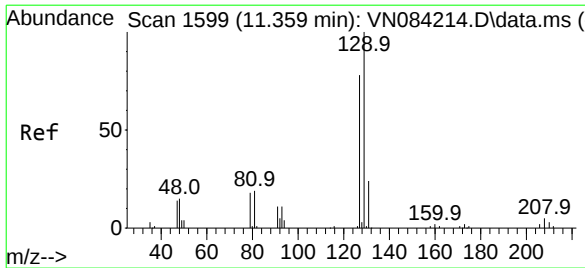
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#59
2-Hexanone
Concen: 254.417 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084299.D
Acq: 03 Oct 2024 15:27

Tgt Ion: 43 Resp: 503938
Ion Ratio Lower Upper
43 100
58 55.1 27.3 81.8





#60

Dibromochloromethane

Concen: 50.600 ug/l

RT: 11.359 min Scan# 1599

Delta R.T. 0.000 min

Lab File: VN084299.D

Acq: 03 Oct 2024 15:27

Instrument :

MSVOA_N

ClientSampleId :

RW4-20240927MSD

Tgt Ion:129 Resp: 110498

Ion Ratio Lower Upper

129 100

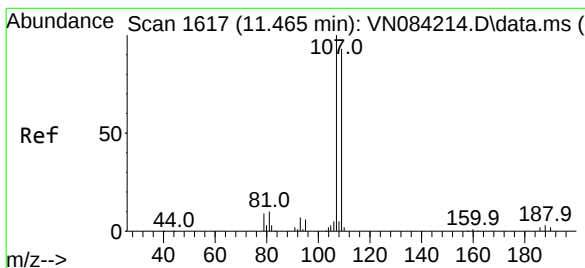
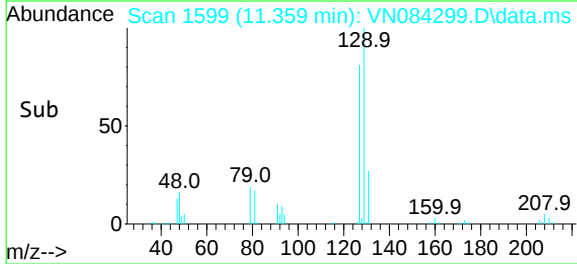
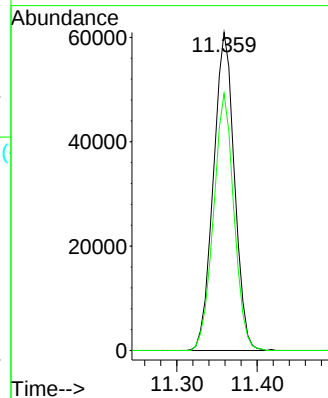
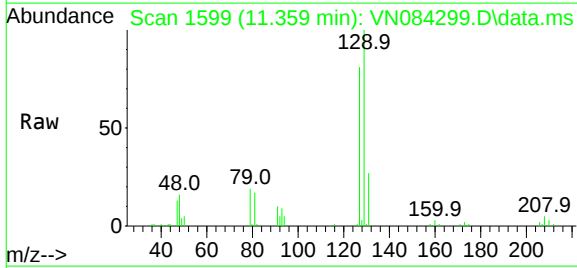
127 78.8 38.3 114.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#61

1,2-Dibromoethane

Concen: 49.052 ug/l

RT: 11.471 min Scan# 1618

Delta R.T. 0.006 min

Lab File: VN084299.D

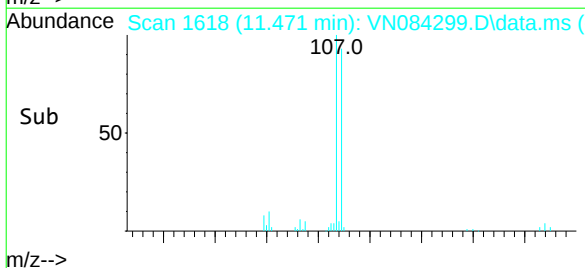
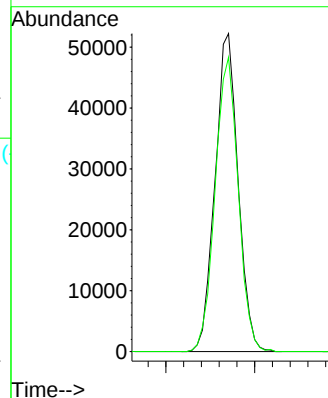
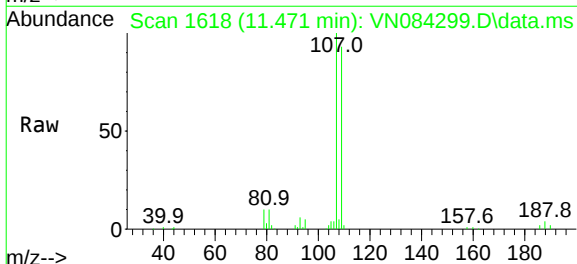
Acq: 03 Oct 2024 15:27

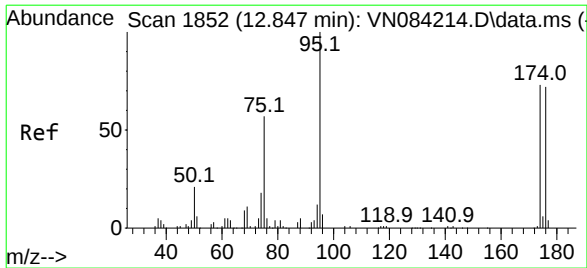
Tgt Ion:107 Resp: 94204

Ion Ratio Lower Upper

107 100

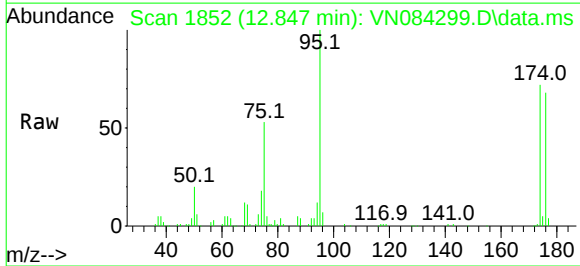
109 93.0 75.4 113.0





#62
4-Bromofluorobenzene
Concen: 48.982 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084299.D
Acq: 03 Oct 2024 15:27

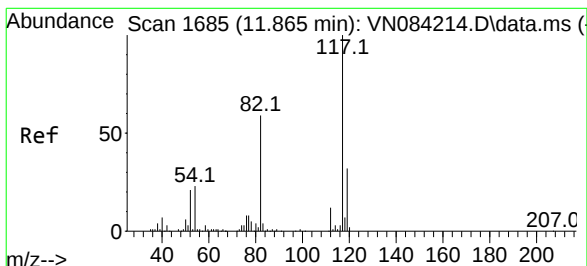
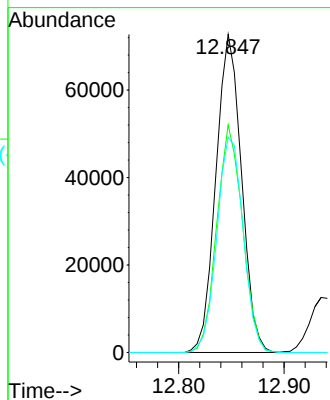
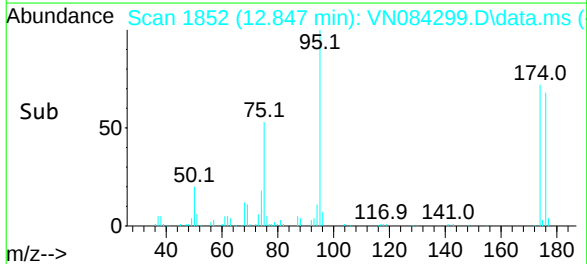
Instrument :
MSVOA_N
ClientSampleId :
RW4-20240927MSD



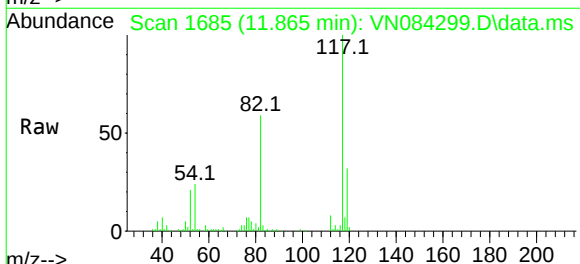
Tgt Ion: 95 Resp: 122648
Ion Ratio Lower Upper
95 100
174 71.9 0.0 145.2
176 69.8 0.0 140.0

Manual Integrations
APPROVED

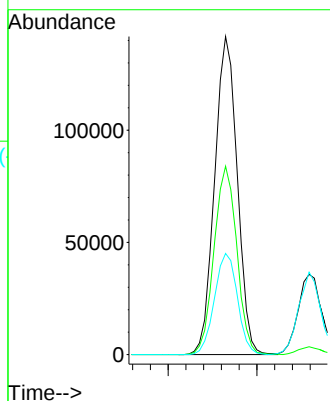
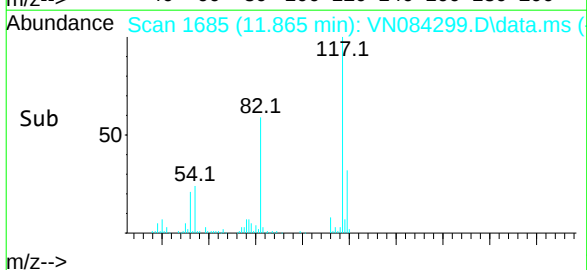
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024

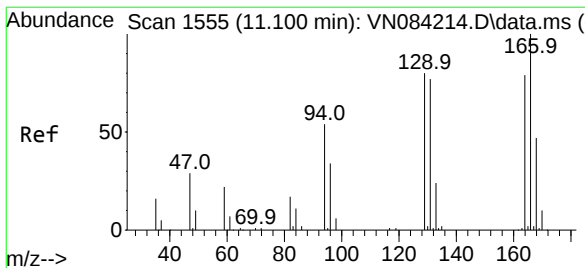


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN084299.D
Acq: 03 Oct 2024 15:27



Tgt Ion:117 Resp: 251318
Ion Ratio Lower Upper
117 100
82 59.2 47.2 70.8
119 31.8 25.4 38.0





#64

Tetrachloroethene

Concen: 53.393 ug/l

RT: 11.106 min Scan# 1555

Delta R.T. 0.006 min

Lab File: VN084299.D

Acq: 03 Oct 2024 15:27

Instrument :

MSVOA_N

ClientSampleId :

RW4-20240927MSD

Tgt Ion:164 Resp: 93463

Ion Ratio Lower Upper

164 100

166 123.5 101.0 151.4

129 95.4 80.8 121.2

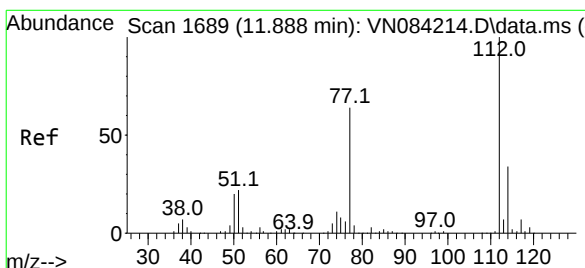
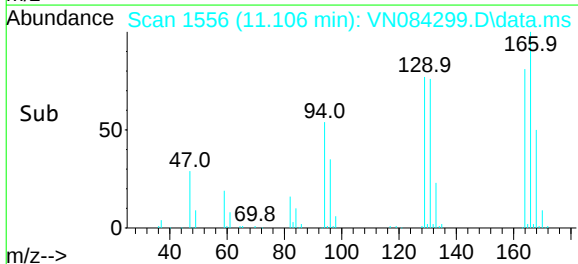
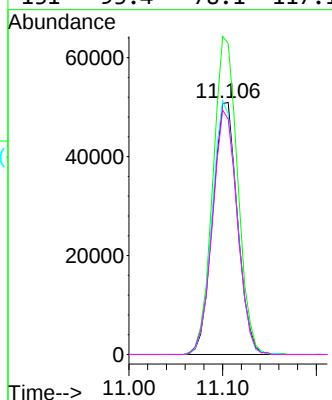
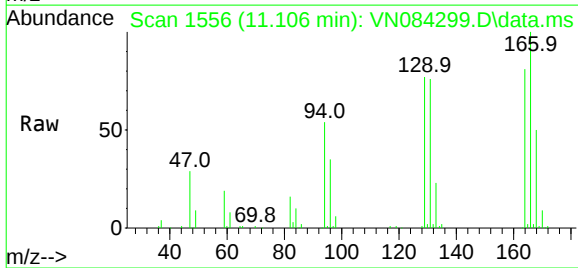
131 93.4 78.1 117.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#65

Chlorobenzene

Concen: 48.258 ug/l

RT: 11.888 min Scan# 1689

Delta R.T. 0.000 min

Lab File: VN084299.D

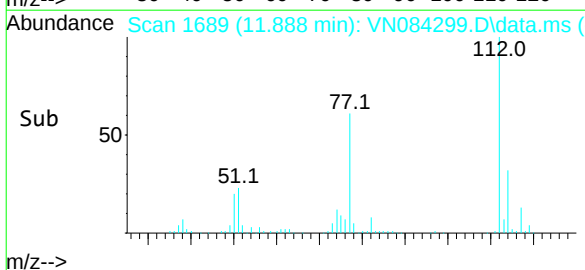
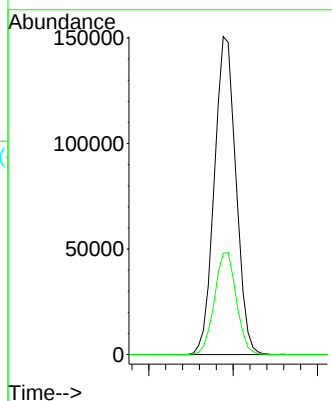
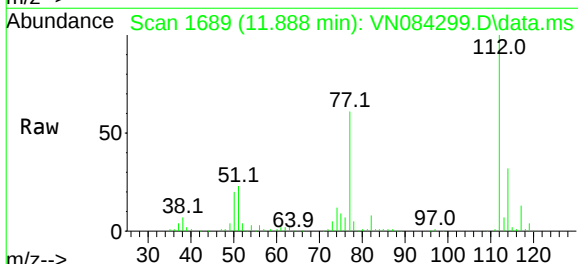
Acq: 03 Oct 2024 15:27

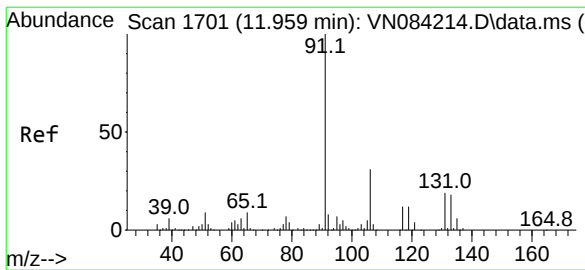
Tgt Ion:112 Resp: 268911

Ion Ratio Lower Upper

112 100

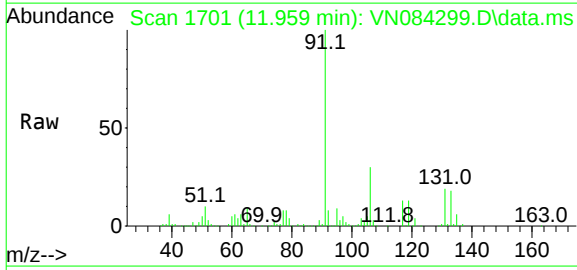
114 31.8 27.0 40.6





#66
1,1,1,2-Tetrachloroethane
Concen: 49.542 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084299.D
Acq: 03 Oct 2024 15:27

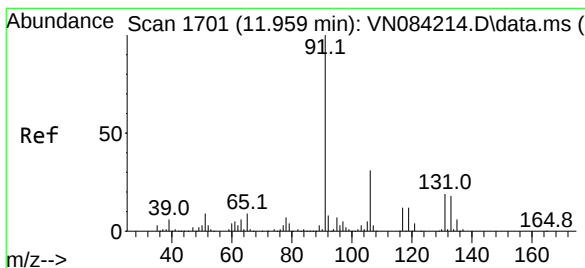
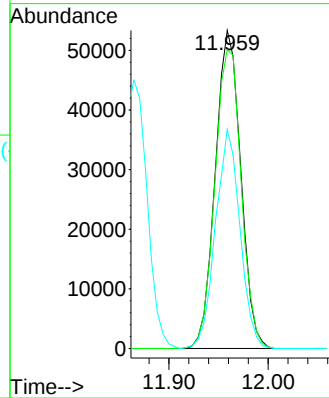
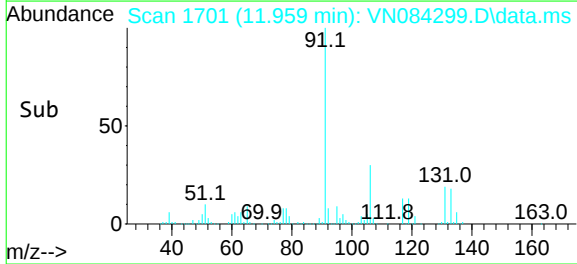
Instrument :
MSVOA_N
ClientSampleId :
RW4-20240927MSD



Tgt Ion: 131 Resp: 95087
Ion Ratio Lower Upper
131 100
133 97.2 47.9 143.7
119 66.3 32.8 98.3

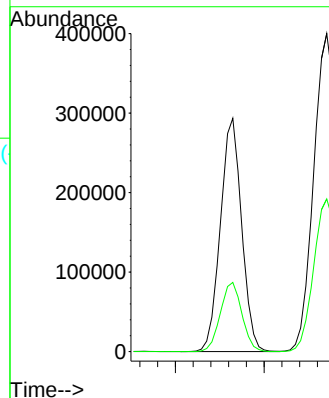
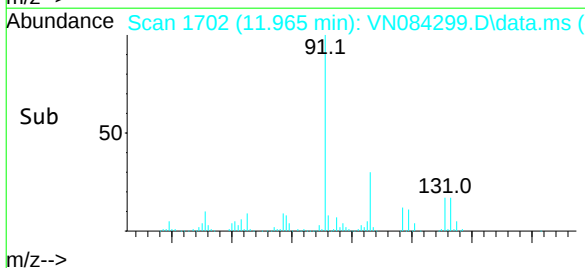
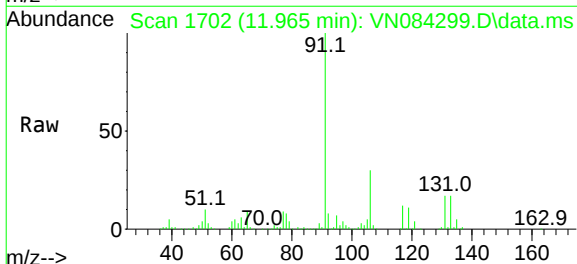
Manual Integrations
APPROVED

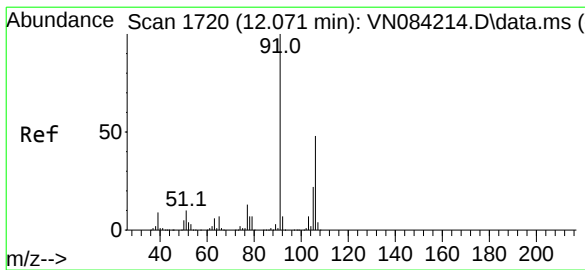
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#67
Ethyl Benzene
Concen: 49.508 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN084299.D
Acq: 03 Oct 2024 15:27

Tgt Ion: 91 Resp: 487881
Ion Ratio Lower Upper
91 100
106 29.6 24.5 36.7





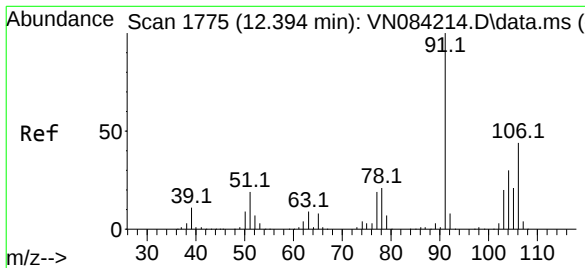
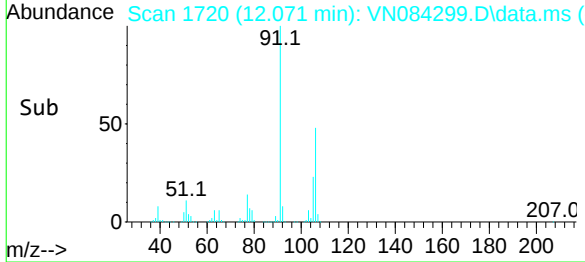
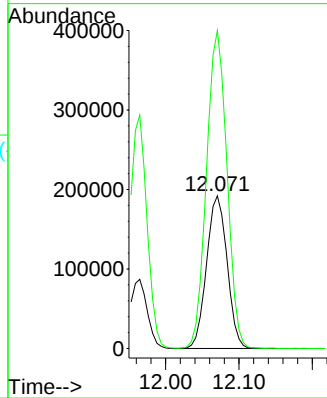
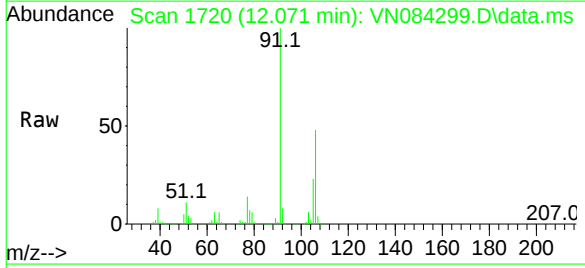
#68
m/p-Xylenes
Concen: 102.235 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084299.D
Acq: 03 Oct 2024 15:27

Instrument :
MSVOA_N
ClientSampleId :
RW4-20240927MSD

Tgt Ion:106 Resp: 372671
Ion Ratio Lower Upper
106 100
91 207.4 167.1 250.7

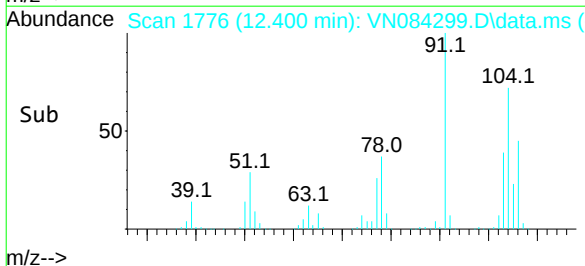
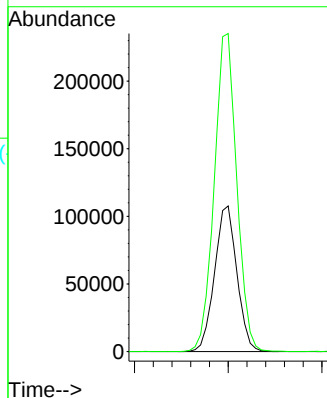
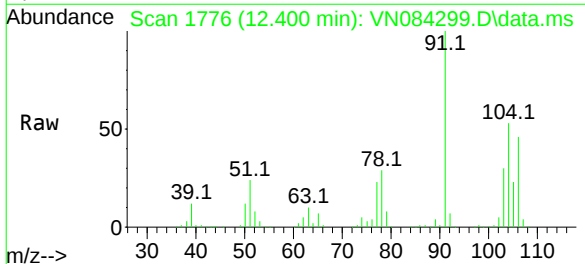
Manual Integrations
APPROVED

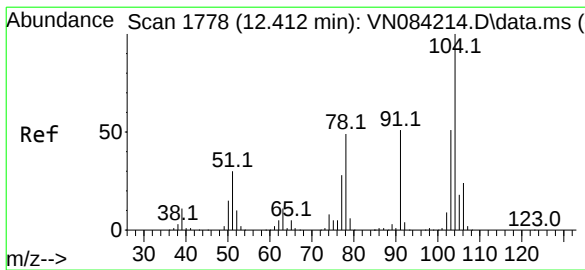
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#69
o-Xylene
Concen: 51.686 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN084299.D
Acq: 03 Oct 2024 15:27

Tgt Ion:106 Resp: 178257
Ion Ratio Lower Upper
106 100
91 219.9 110.2 330.6





#70

Styrene

Concen: 52.434 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VN084299.D

Acq: 03 Oct 2024 15:27

Instrument :

MSVOA_N

ClientSampleId :

RW4-20240927MSD

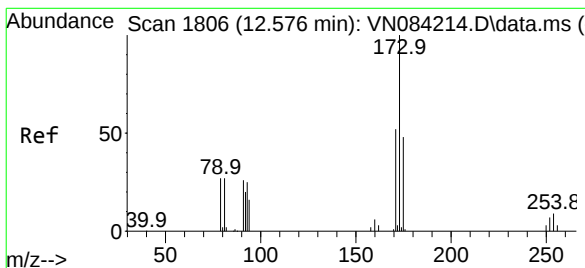
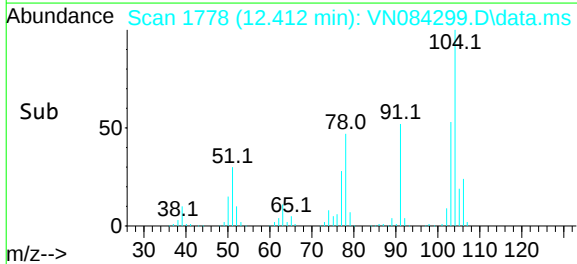
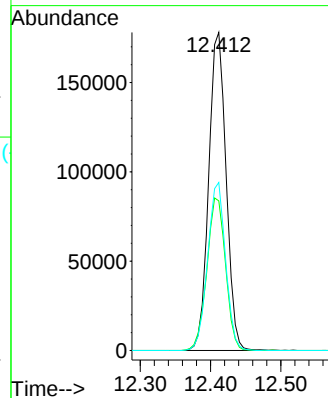
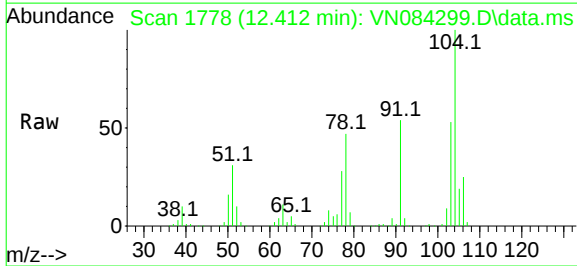
Tgt Ion:	104	Resp:	306300
Ion	Ratio	Lower	Upper
104	100		
78	51.3	42.7	64.1
103	54.6	43.6	65.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#71

Bromoform

Concen: 51.555 ug/l

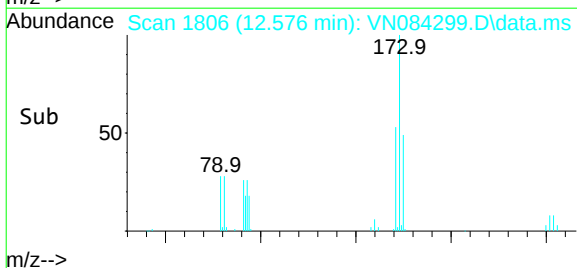
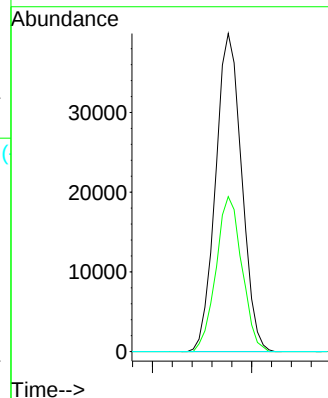
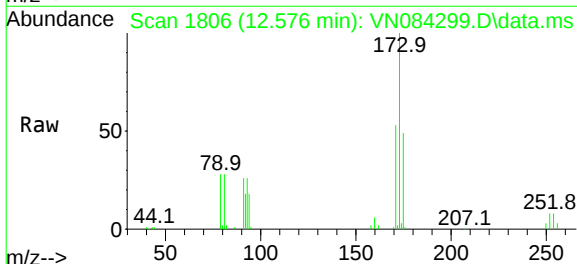
RT: 12.576 min Scan# 1806

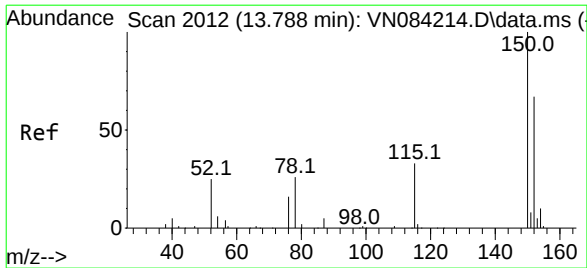
Delta R.T. 0.000 min

Lab File: VN084299.D

Acq: 03 Oct 2024 15:27

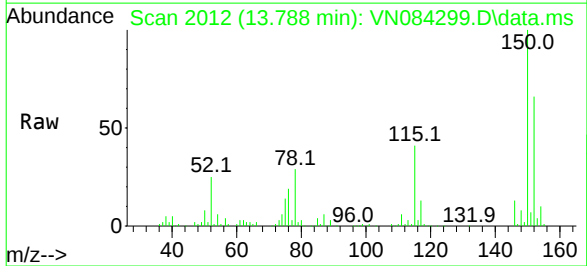
Tgt Ion:	173	Resp:	72850
Ion	Ratio	Lower	Upper
173	100		
175	48.3	23.5	70.6
254	0.0	0.0	0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084299.D
Acq: 03 Oct 2024 15:27

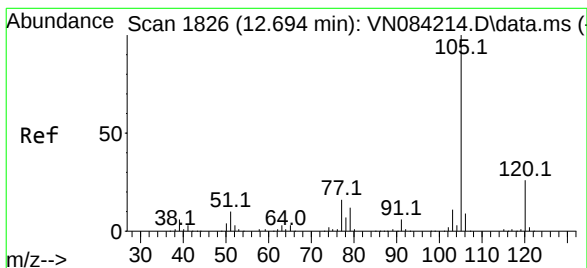
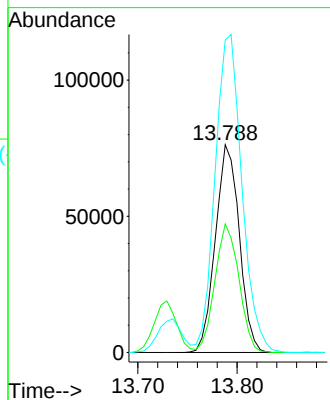
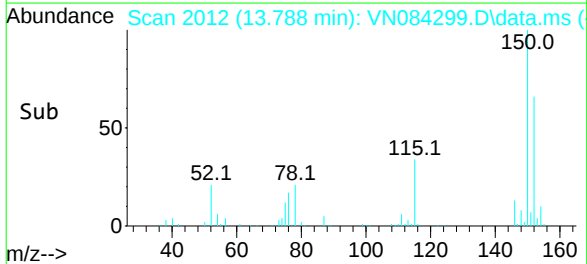
Instrument :
MSVOA_N
ClientSampleId :
RW4-20240927MSD



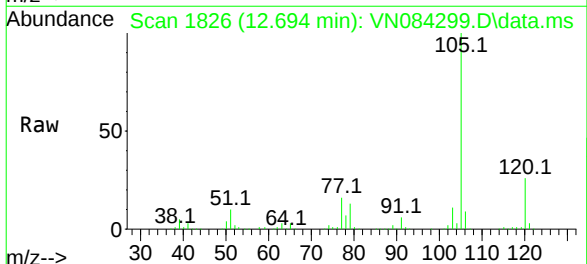
Tgt Ion:152 Resp: 127806
Ion Ratio Lower Upper
152 100
115 62.0 31.3 93.9
150 171.7 0.0 349.8

Manual Integrations
APPROVED

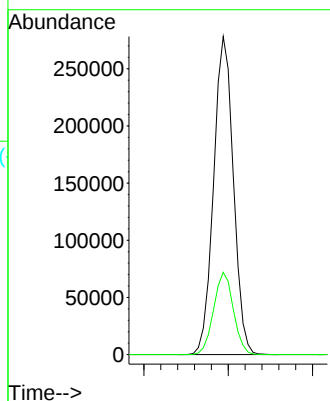
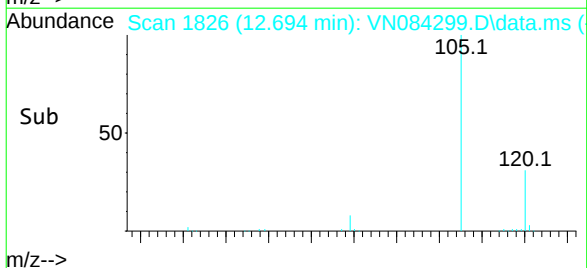
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024

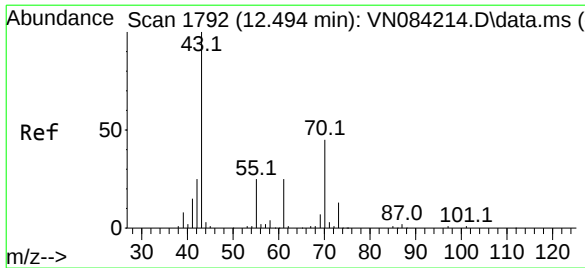


#73
Isopropylbenzene
Concen: 46.426 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN084299.D
Acq: 03 Oct 2024 15:27



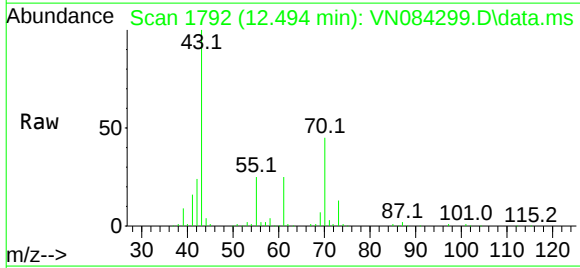
Tgt Ion:105 Resp: 452784
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.7





#74
N-amy1 acetate
Concen: 43.802 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN084299.D
Acq: 03 Oct 2024 15:27

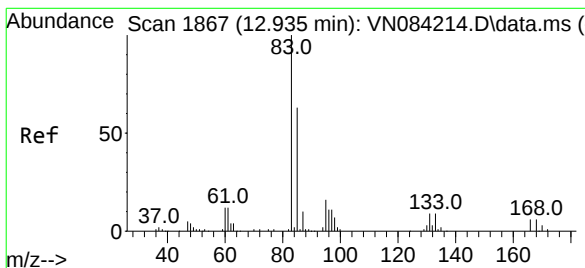
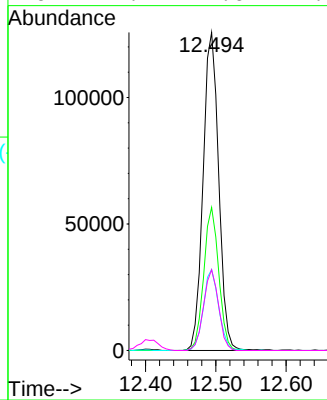
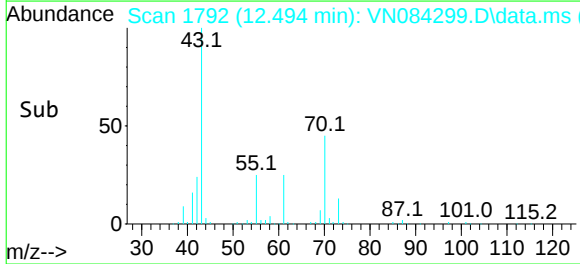
Instrument :
MSVOA_N
ClientSampleId :
RW4-20240927MSD



Tgt Ion: 43 Resp: 193448
Ion Ratio Lower Upper
43 100
70 43.3 34.4 51.6
55 25.1 19.6 29.4
61 24.4 19.6 29.4

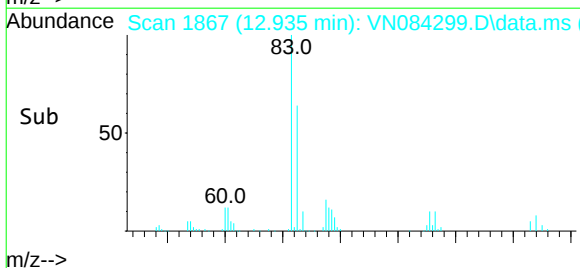
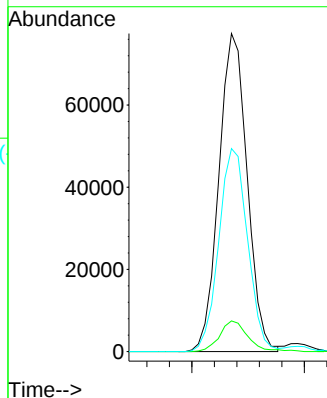
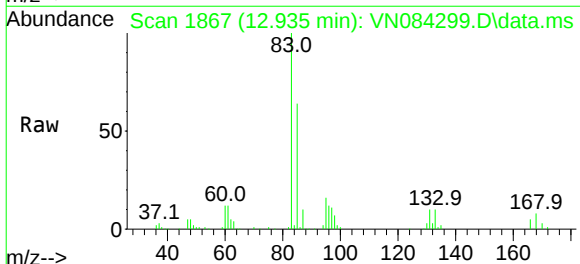
Manual Integrations
APPROVED

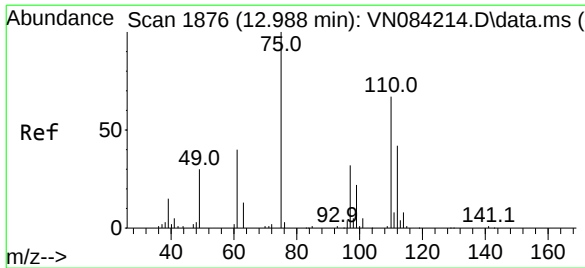
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#75
1,1,2,2-Tetrachloroethane
Concen: 46.104 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN084299.D
Acq: 03 Oct 2024 15:27

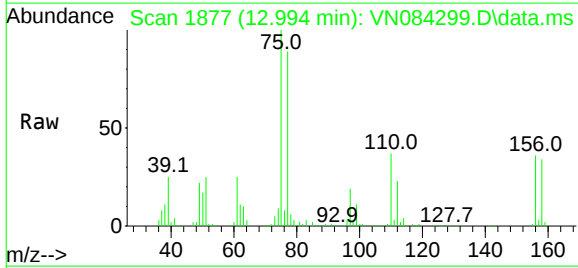
Tgt Ion: 83 Resp: 135203
Ion Ratio Lower Upper
83 100
131 9.7 4.9 14.7
85 65.0 31.9 95.7





#76
1,2,3-Trichloropropane
Concen: 44.349 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN084299.D
Acq: 03 Oct 2024 15:27

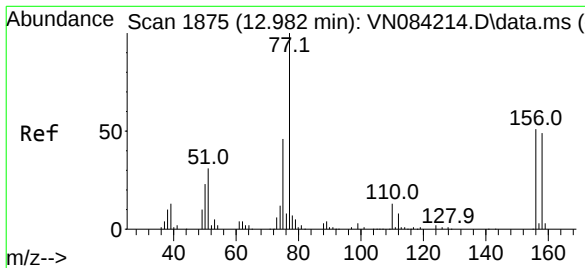
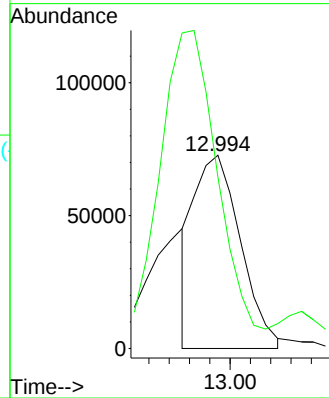
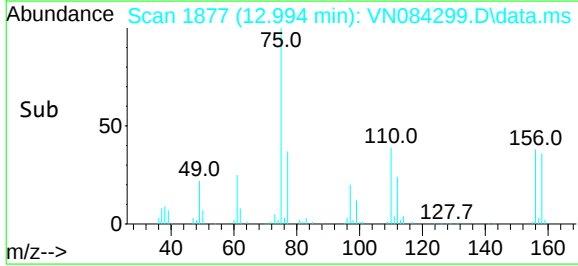
Instrument :
MSVOA_N
ClientSampleId :
RW4-20240927MSD



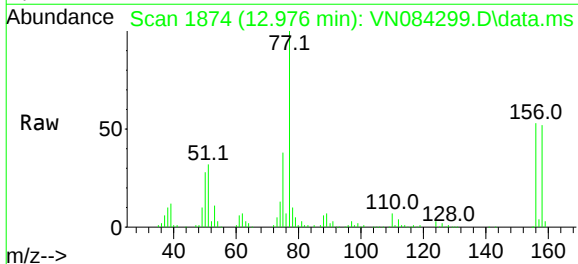
Tgt Ion: 75 Resp: 115716
Ion Ratio Lower Upper
75 100
77 209.9 96.9 290.7

Manual Integrations
APPROVED

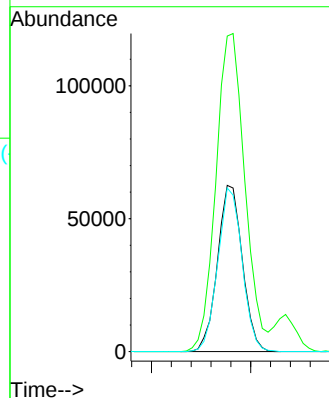
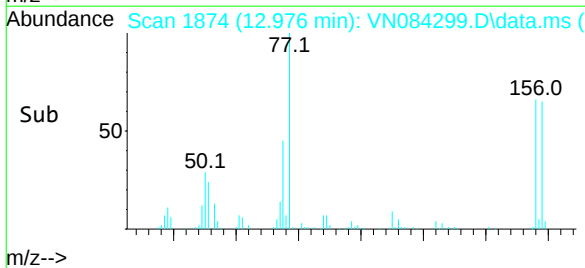
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024

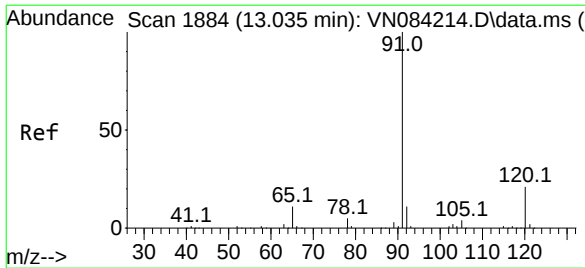


#77
Bromobenzene
Concen: 46.378 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN084299.D
Acq: 03 Oct 2024 15:27



Tgt Ion:156 Resp: 109103
Ion Ratio Lower Upper
156 100
77 222.7 115.1 345.3
158 96.2 48.9 146.8





#78

n-propylbenzene

Concen: 47.673 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN084299.D

Acq: 03 Oct 2024 15:27

Instrument :

MSVOA_N

ClientSampleId :

RW4-20240927MSD

Tgt Ion: 91 Resp: 538687

Ion Ratio Lower Upper

91 100

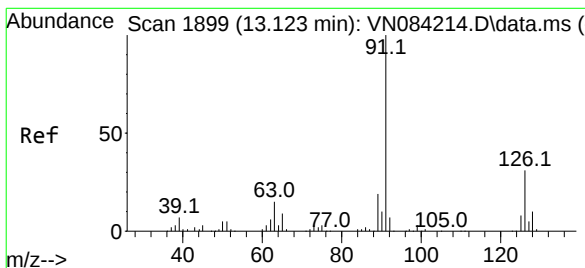
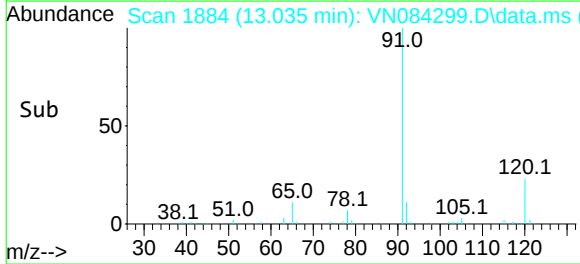
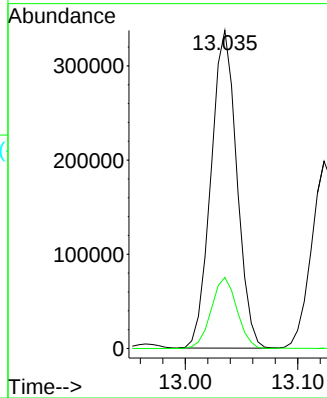
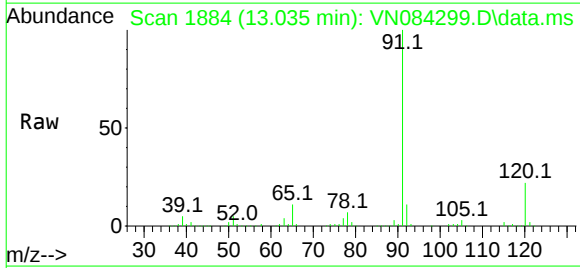
120 22.2 10.8 32.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#79

2-Chlorotoluene

Concen: 46.213 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VN084299.D

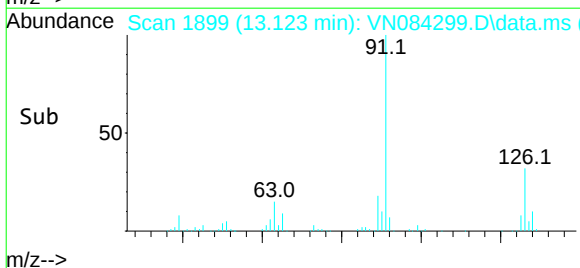
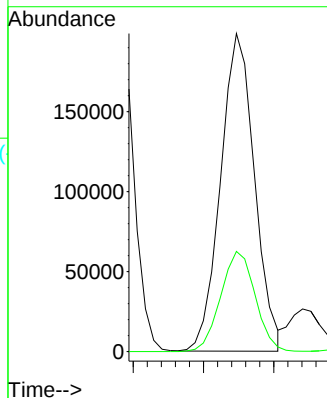
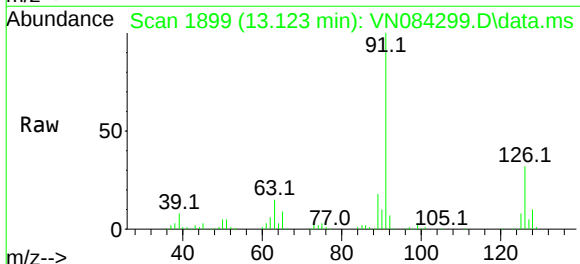
Acq: 03 Oct 2024 15:27

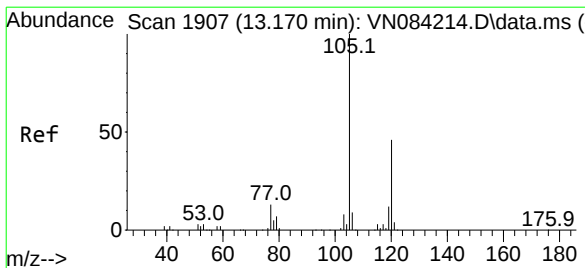
Tgt Ion: 91 Resp: 333215

Ion Ratio Lower Upper

91 100

126 32.0 15.7 47.1





#80

1,3,5-Trimethylbenzene

Concen: 48.745 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VN084299.D

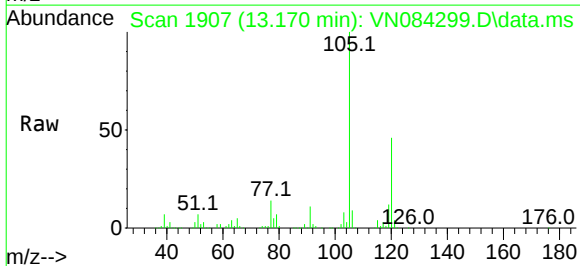
Acq: 03 Oct 2024 15:27

Instrument :

MSVOA_N

ClientSampleId :

RW4-20240927MSD

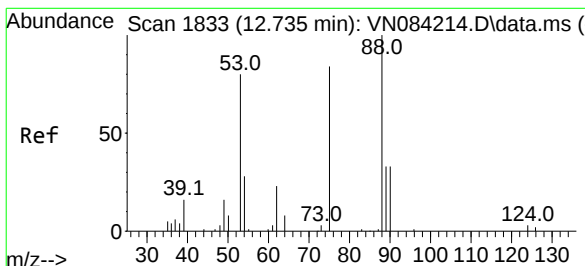
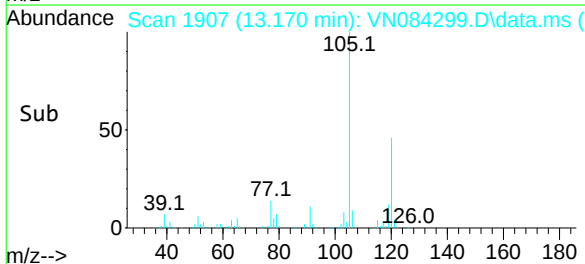
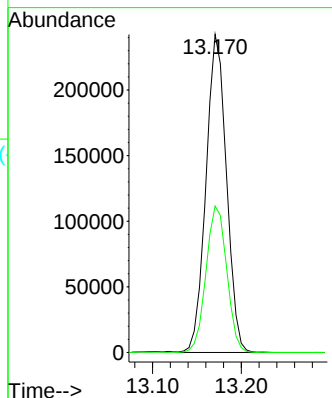


Tgt Ion: 105 Resp: 387789

Ion	Ratio	Lower	Upper
105	100		
120	46.8	23.7	71.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#81

trans-1,4-Dichloro-2-butene

Concen: 45.093 ug/l

RT: 12.735 min Scan# 1833

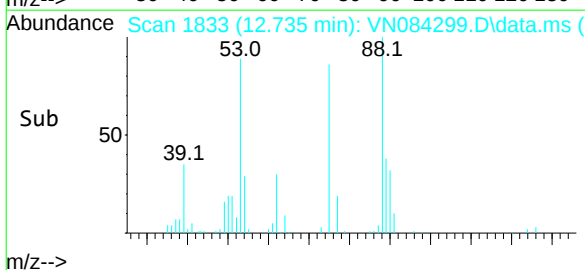
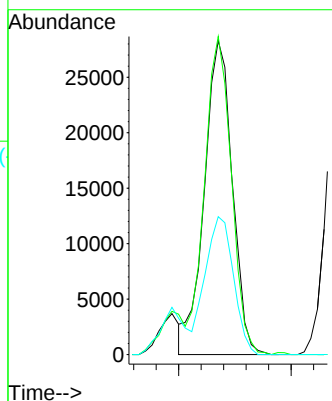
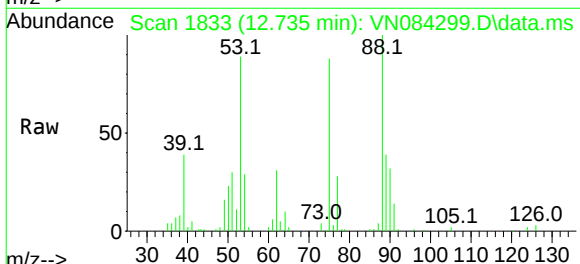
Delta R.T. 0.000 min

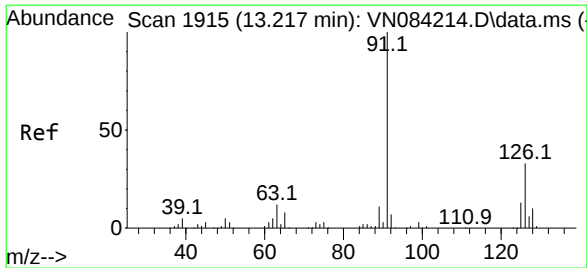
Lab File: VN084299.D

Acq: 03 Oct 2024 15:27

Tgt Ion: 75 Resp: 49076

Ion	Ratio	Lower	Upper
75	100		
53	96.6	78.0	117.0
89	44.1	35.5	53.3





#82

4-Chlorotoluene

Concen: 47.181 ug/l

RT: 13.223 min Scan# 1915

Delta R.T. 0.006 min

Lab File: VN084299.D

Acq: 03 Oct 2024 15:27

Instrument :

MSVOA_N

ClientSampleId :

RW4-20240927MSD

Tgt Ion: 91 Resp: 342462

Ion Ratio Lower Upper

91 100

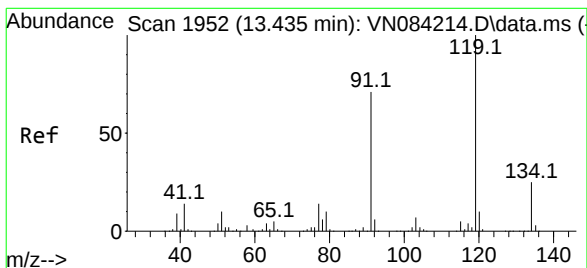
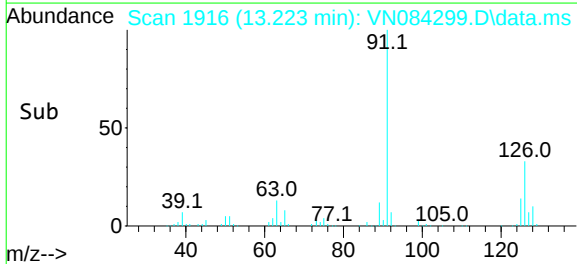
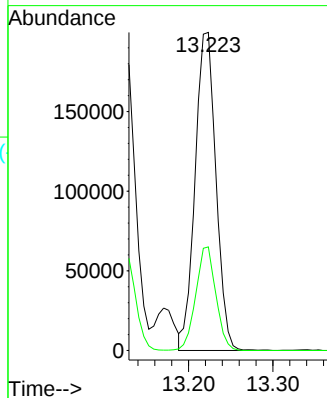
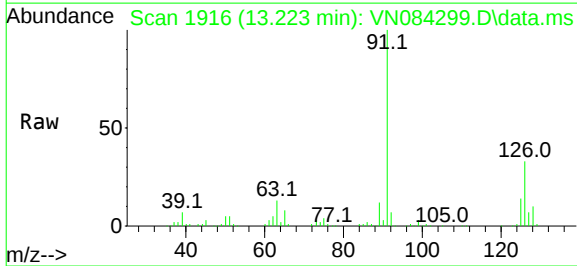
126 31.5 15.7 47.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#83

tert-Butylbenzene

Concen: 46.337 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VN084299.D

Acq: 03 Oct 2024 15:27

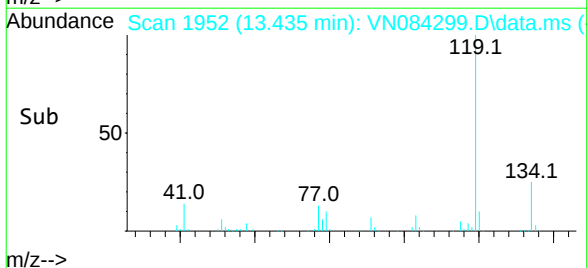
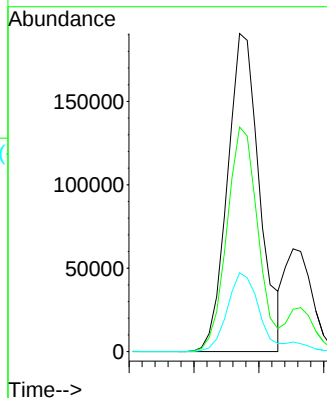
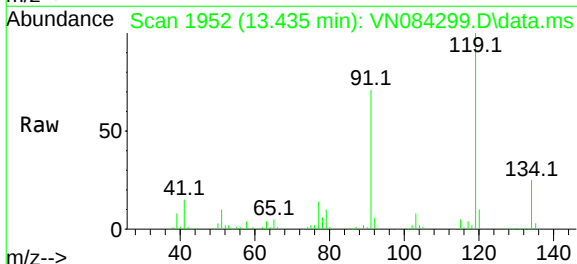
Tgt Ion:119 Resp: 327641

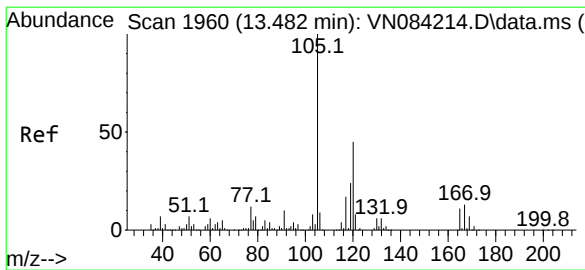
Ion Ratio Lower Upper

119 100

91 68.4 34.1 102.3

134 26.2 12.8 38.4





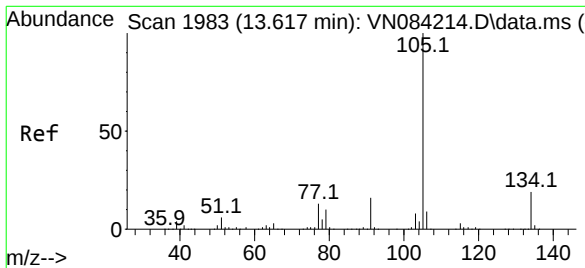
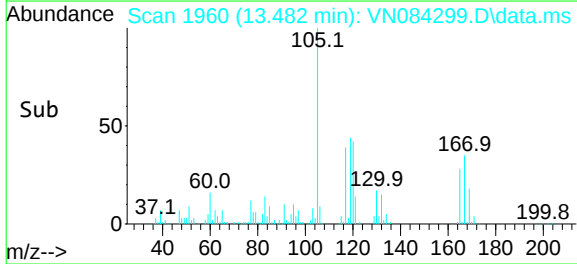
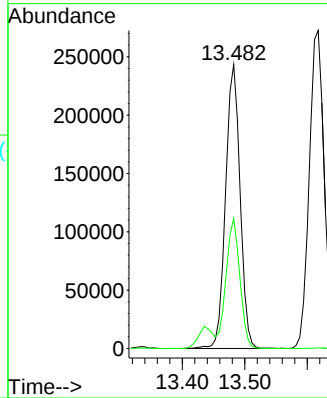
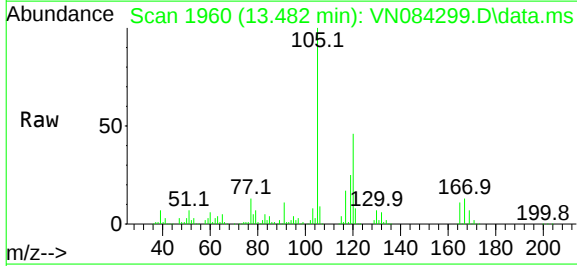
#84
1,2,4-Trimethylbenzene
Concen: 48.958 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084299.D
Acq: 03 Oct 2024 15:27

Instrument :
MSVOA_N
ClientSampleId :
RW4-20240927MSD

Tgt Ion:105 Resp: 392360
Ion Ratio Lower Upper
105 100
120 43.8 22.3 66.8

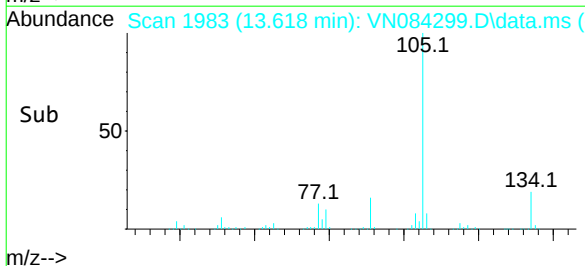
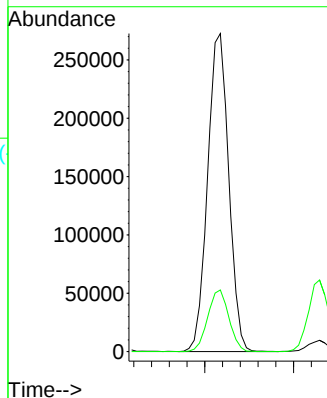
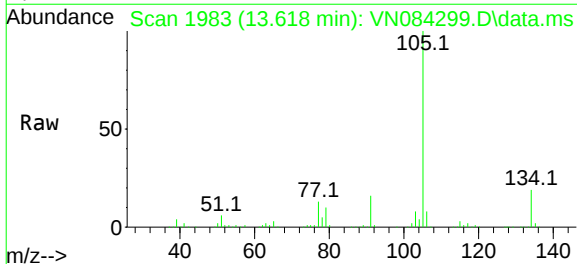
Manual Integrations
APPROVED

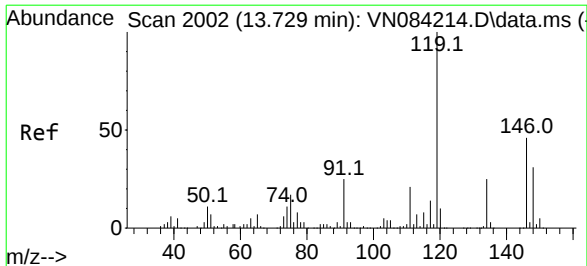
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#85
sec-Butylbenzene
Concen: 47.793 ug/l
RT: 13.618 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN084299.D
Acq: 03 Oct 2024 15:27

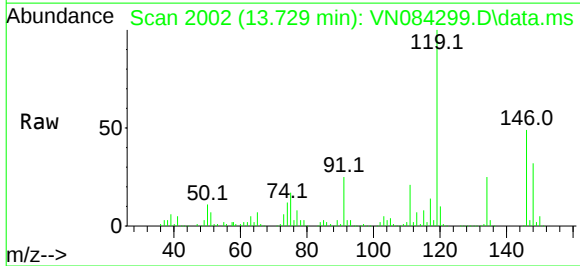
Tgt Ion:105 Resp: 450953
Ion Ratio Lower Upper
105 100
134 19.4 9.8 29.4





#86
p-Isopropyltoluene
Concen: 48.518 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN084299.D
Acq: 03 Oct 2024 15:27

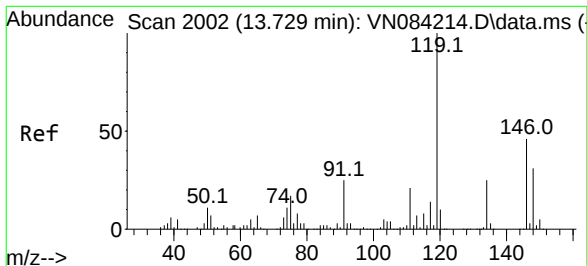
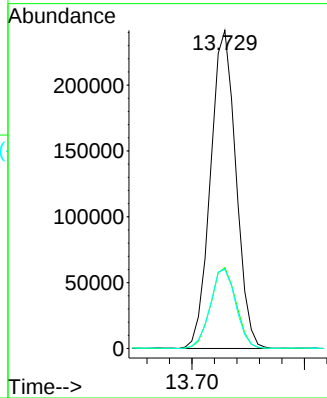
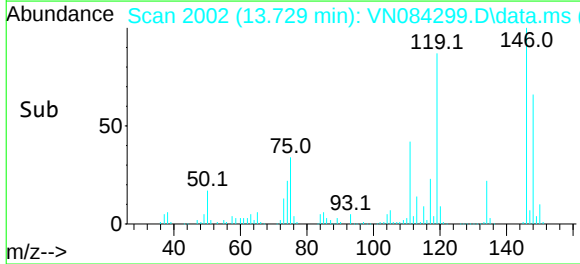
Instrument :
MSVOA_N
ClientSampleId :
RW4-20240927MSD



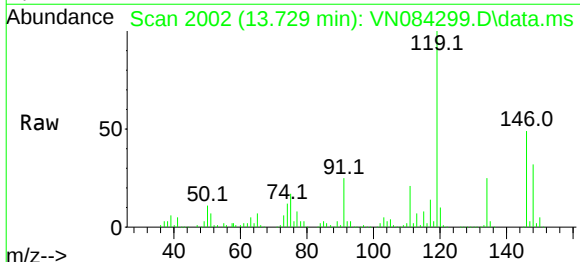
Tgt Ion:	119	Resp:	378551
Ion Ratio	Lower	Upper	
119	100		
134	25.5	12.6	37.8
91	25.2	12.4	37.2

Manual Integrations
APPROVED

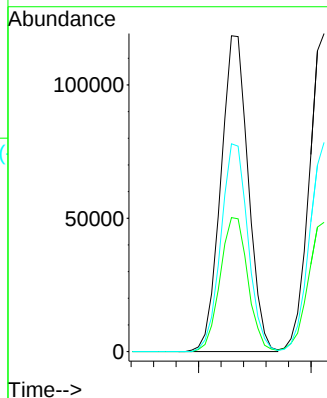
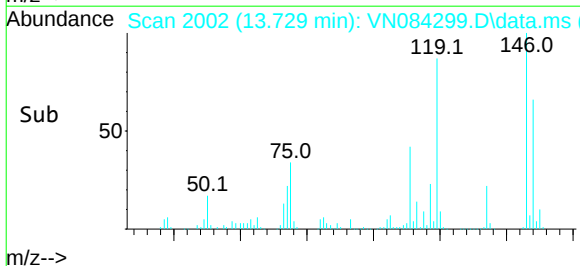
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024

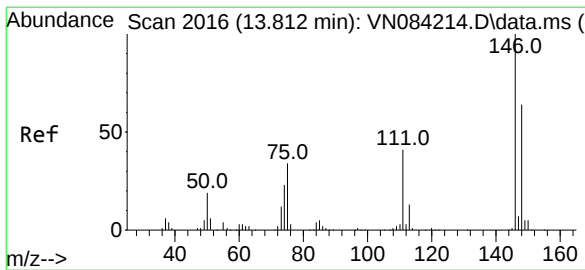


#87
1,3-Dichlorobenzene
Concen: 45.501 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN084299.D
Acq: 03 Oct 2024 15:27



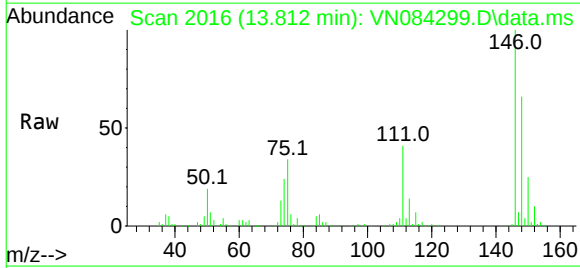
Tgt Ion:	146	Resp:	200808
Ion Ratio	Lower	Upper	
146	100		
111	42.8	21.8	65.3
148	64.9	31.9	95.7





#88
1,4-Dichlorobenzene
Concen: 45.471 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN084299.D
Acq: 03 Oct 2024 15:27

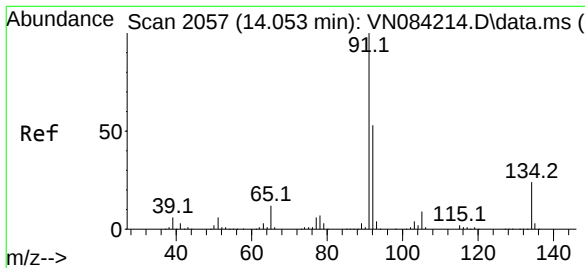
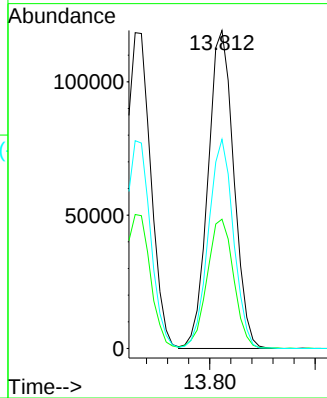
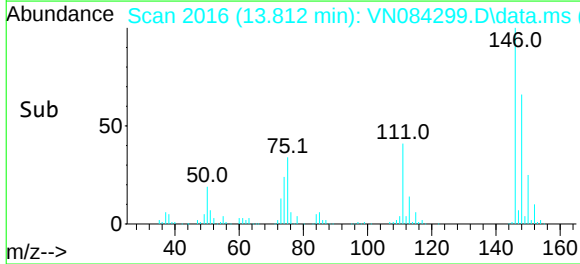
Instrument :
MSVOA_N
ClientSampleId :
RW4-20240927MSD



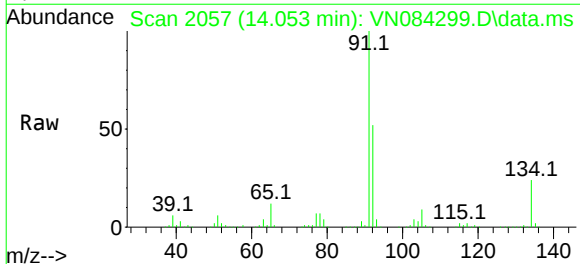
Tgt Ion:146 Resp: 202655
Ion Ratio Lower Upper
146 100
111 42.1 21.2 63.6
148 64.1 31.9 95.9

Manual Integrations
APPROVED

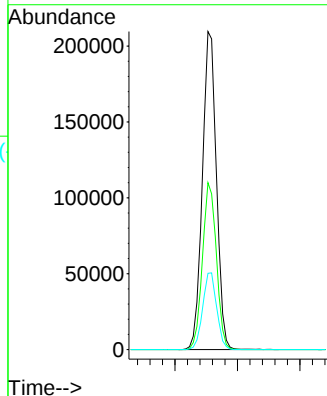
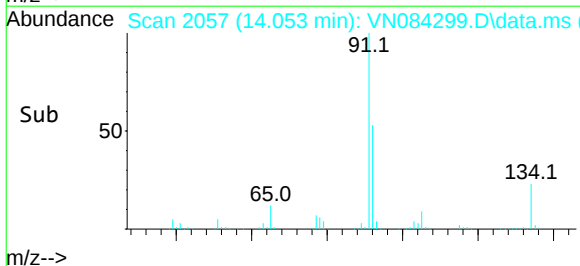
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024

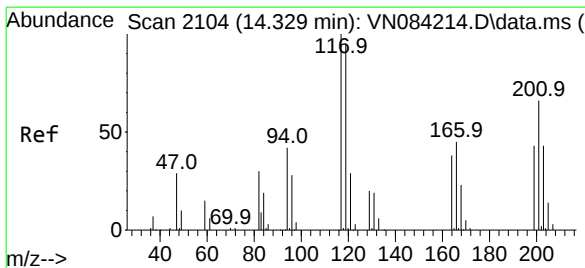


#89
n-Butylbenzene
Concen: 46.248 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN084299.D
Acq: 03 Oct 2024 15:27



Tgt Ion: 91 Resp: 327194
Ion Ratio Lower Upper
91 100
92 52.0 26.6 79.7
134 24.0 12.3 36.9





#90

Hexachloroethane

Concen: 44.291 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. 0.000 min

Lab File: VN084299.D

Acq: 03 Oct 2024 15:27

Instrument :

MSVOA_N

ClientSampleId :

RW4-20240927MSD

Tgt Ion:117 Resp: 70146

Ion Ratio Lower Upper

117 100

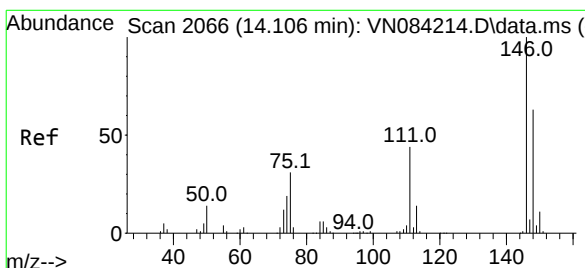
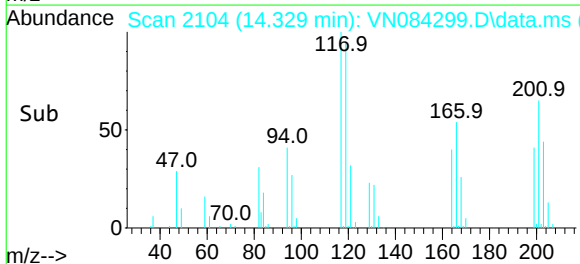
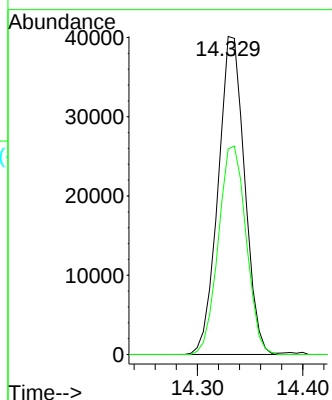
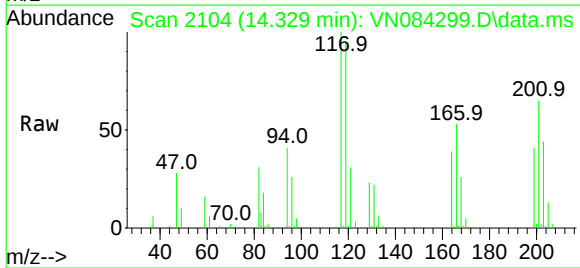
201 68.5 34.4 103.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#91

1,2-Dichlorobenzene

Concen: 45.593 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN084299.D

Acq: 03 Oct 2024 15:27

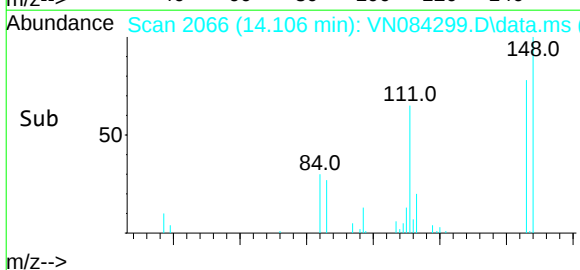
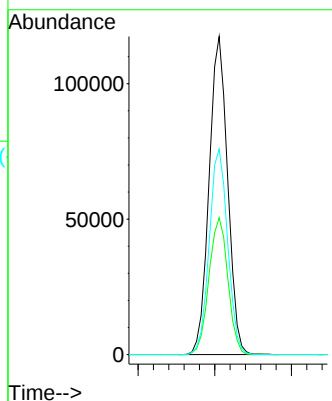
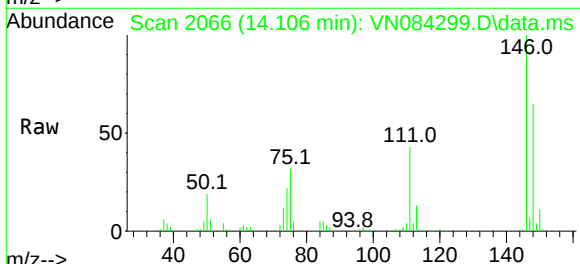
Tgt Ion:146 Resp: 197301

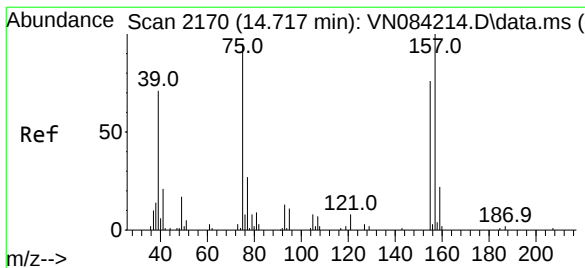
Ion Ratio Lower Upper

146 100

111 43.8 22.0 66.0

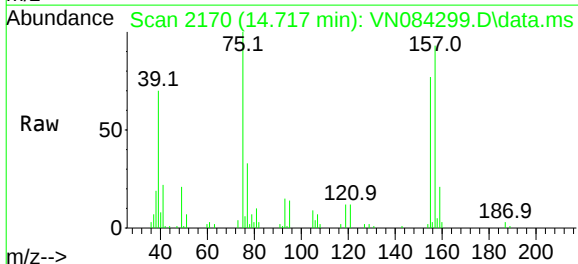
148 64.1 32.1 96.3





#92
1,2-Dibromo-3-Chloropropane
Concen: 43.679 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN084299.D
Acq: 03 Oct 2024 15:27

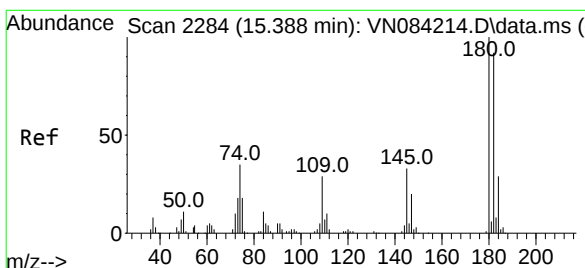
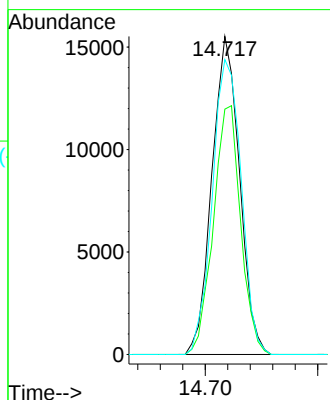
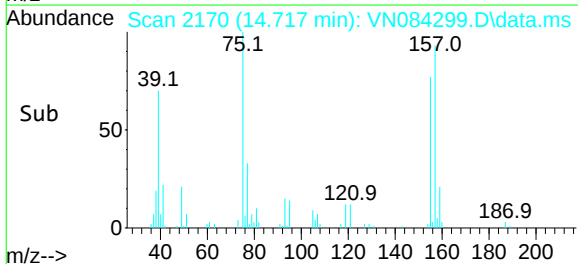
Instrument :
MSVOA_N
ClientSampleId :
RW4-20240927MSD



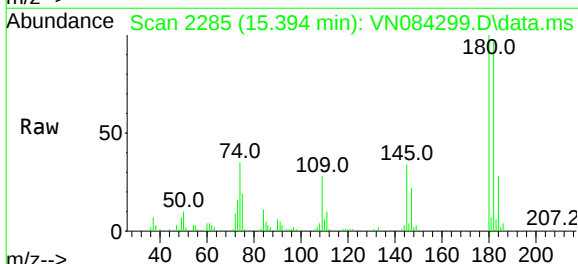
Tgt Ion: 75 Resp: 26433
Ion Ratio Lower Upper
75 100
155 77.3 38.1 114.5
157 97.3 49.6 149.0

Manual Integrations
APPROVED

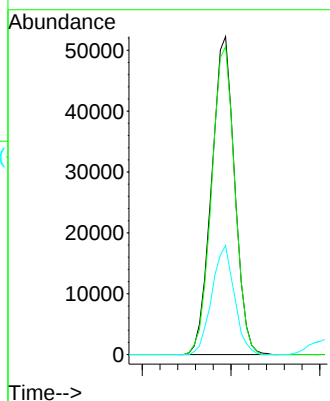
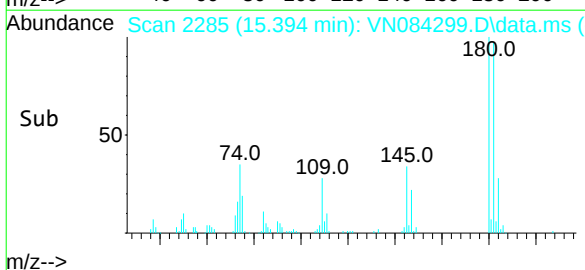
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024

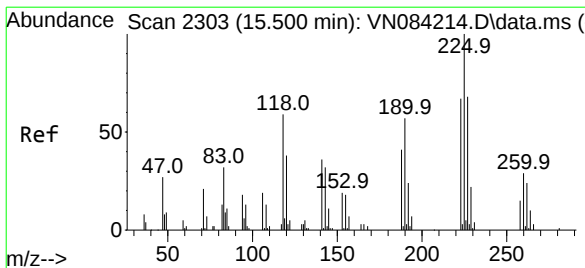


#93
1,2,4-Trichlorobenzene
Concen: 44.285 ug/l
RT: 15.394 min Scan# 2285
Delta R.T. 0.006 min
Lab File: VN084299.D
Acq: 03 Oct 2024 15:27



Tgt Ion:180 Resp: 94392
Ion Ratio Lower Upper
180 100
182 97.3 47.0 141.0
145 33.5 16.4 49.4





#94

Hexachlorobutadiene

Concen: 39.229 ug/l

RT: 15.500 min Scan# 23

Delta R.T. 0.000 min

Lab File: VN084299.D

Acq: 03 Oct 2024 15:27

Instrument :

MSVOA_N

ClientSampleId :

RW4-20240927MSD

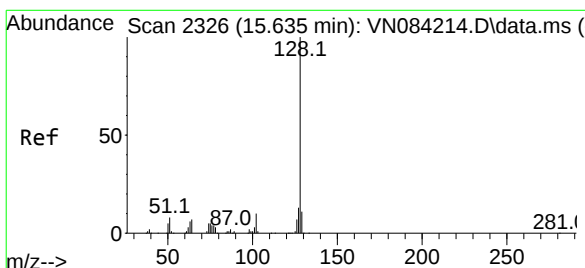
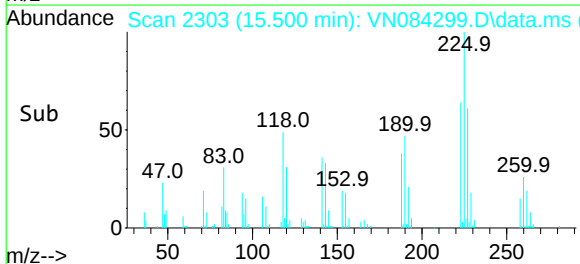
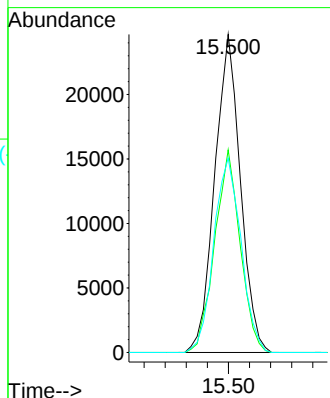
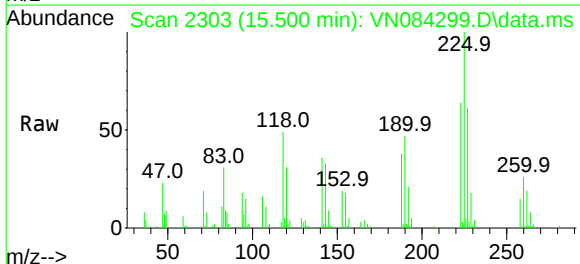
Tgt	Ion:225	Resp:	41699
Ion	Ratio	Lower	Upper
225	100		
223	63.0	32.4	97.2
227	65.0	32.4	97.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#95

Naphthalene

Concen: 43.119 ug/l

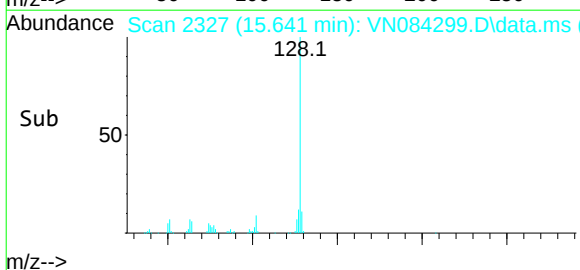
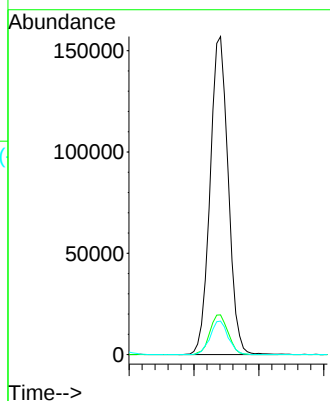
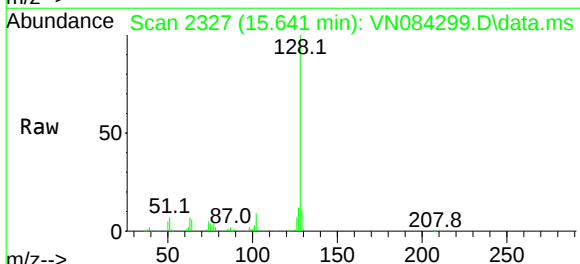
RT: 15.641 min Scan# 2327

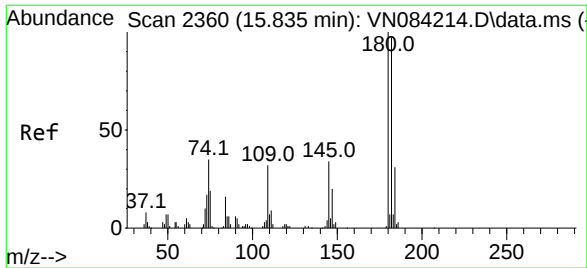
Delta R.T. 0.006 min

Lab File: VN084299.D

Acq: 03 Oct 2024 15:27

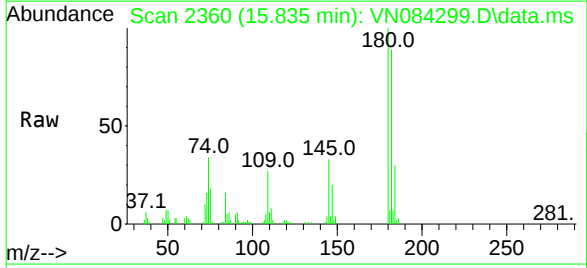
Tgt	Ion:128	Resp:	304688
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.5	15.7
129	10.5	8.7	13.1





1,2,3-Trichlorobenzene
 Concen: 43.807 ug/l
 RT: 15.835 min Scan# 2360
 Delta R.T. 0.000 min
 Lab File: VN084299.D
 Acq: 03 Oct 2024 15:27

Instrument : MSVOA_N
 ClientSampleId : RW4-20240927MSD



Tgt Ion:	180	Resp:	93466
Ion Ratio	Lower	Upper	
180	100		
182	95.4	48.2	144.6
145	34.6	17.3	51.9

Manual Integrations
 APPROVED

Reviewed By :John Carlone 10/04/2024
 Supervised By :Mahesh Dadoda 10/04/2024

