

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070924\
 Data File : VN082846.D
 Acq On : 09 Jul 2024 18:00
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/10/2024
 Supervised By : Mahesh Dadoda 07/10/2024

Quant Time: Jul 10 01:24:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	116418	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	206217	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	191067	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	94937	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	92864	56.904	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 113.800%			
35) Dibromofluoromethane	8.171	113	70372	53.182	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.360%			
50) Toluene-d8	10.571	98	259303	53.056	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.120%			
62) 4-Bromofluorobenzene	12.853	95	92145	52.487	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 104.980%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	80990	53.735	ug/l	100
3) Chloromethane	2.359	50	82414	57.658	ug/l	97
4) Vinyl Chloride	2.506	62	88711	59.094	ug/l	98
5) Bromomethane	2.936	94	53291	49.236	ug/l	95
6) Chloroethane	3.106	64	59417	57.839	ug/l	99
7) Trichlorofluoromethane	3.483	101	108844	50.411	ug/l	94
8) Diethyl Ether	3.959	74	39917	54.019	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.359	101	67811	55.491	ug/l	98
10) Methyl Iodide	4.589	142	70775	56.491	ug/l	98
11) Tert butyl alcohol	5.536	59	79833	290.848	ug/l	99
12) 1,1-Dichloroethene	4.336	96	62171	52.313	ug/l	92
13) Acrolein	4.177	56	59510	300.298	ug/l	99
14) Allyl chloride	5.024	41	97776	52.766	ug/l	95
15) Acrylonitrile	5.718	53	197095	312.449	ug/l	99
16) Acetone	4.430	43	168742	293.687	ug/l	95
17) Carbon Disulfide	4.706	76	177868	50.086	ug/l	99
18) Methyl Acetate	5.030	43	91496	60.181	ug/l	92
19) Methyl tert-butyl Ether	5.800	73	221870	54.121	ug/l	98
20) Methylene Chloride	5.277	84	73988	53.321	ug/l	89
21) trans-1,2-Dichloroethene	5.783	96	67853	52.693	ug/l	89
22) Diisopropyl ether	6.677	45	232348	59.935	ug/l	97
23) Vinyl Acetate	6.606	43	950728	308.820	ug/l	96
24) 1,1-Dichloroethane	6.571	63	135701	57.708	ug/l	100
25) 2-Butanone	7.488	43	279340	321.982	ug/l	93
26) 2,2-Dichloropropane	7.494	77	110847	50.699	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	81512	54.068	ug/l	91
28) Bromochloromethane	7.812	49	51903	51.451	ug/l	86
29) Tetrahydrofuran	7.847	42	183256	335.525	ug/l	89
30) Chloroform	7.971	83	140737	56.416	ug/l	98
31) Cyclohexane	8.259	56	108343	50.780	ug/l	97
32) 1,1,1-Trichloroethane	8.171	97	127499	55.048	ug/l	97
36) 1,1-Dichloropropene	8.371	75	94259	51.666	ug/l	98
37) Ethyl Acetate	7.565	43	111275	59.908	ug/l	96
38) Carbon Tetrachloride	8.365	117	111953	50.966	ug/l	100
39) Methylcyclohexane	9.606	83	97043	49.243	ug/l	93
40) Benzene	8.606	78	302103	53.832	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	57170	57.132	ug/l	93
42) 1,2-Dichloroethane	8.677	62	108647	53.778	ug/l	97
43) Isopropyl Acetate	8.694	43	187734	53.830	ug/l #	95
44) Trichloroethene	9.359	130	71014	49.392	ug/l	100
45) 1,2-Dichloropropane	9.624	63	74755	57.057	ug/l	92
46) Dibromomethane	9.712	93	55824	54.692	ug/l	99
47) Bromodichloromethane	9.888	83	114299	54.196	ug/l	100
48) Methyl methacrylate	9.682	41	84676	58.140	ug/l #	89
49) 1,4-Dioxane	9.700	88	38312	1215.532	ug/l	95
51) 4-Methyl-2-Pentanone	10.447	43	580821	315.423	ug/l	94
52) Toluene	10.635	92	190251	54.270	ug/l	98
53) t-1,3-Dichloropropene	10.841	75	115018	52.939	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	120896	52.570	ug/l	89
55) 1,1,2-Trichloroethane	11.018	97	71149	55.193	ug/l	98
56) Ethyl methacrylate	10.876	69	121257	60.461	ug/l	86
57) 1,3-Dichloropropane	11.165	76	124708	54.653	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	319327	310.297	ug/l	97
59) 2-Hexanone	11.200	43	446632	326.235	ug/l	94
60) Dibromochloromethane	11.359	129	89776	54.679	ug/l	100
61) 1,2-Dibromoethane	11.470	107	75173	54.913	ug/l	99
64) Tetrachloroethene	11.106	164	70970	49.786	ug/l	97
65) Chlorobenzene	11.894	112	206961	50.549	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.965	131	76242	52.352	ug/l	99
67) Ethyl Benzene	11.965	91	353853	51.423	ug/l	99
68) m/p-Xylenes	12.076	106	274221	105.554	ug/l	98
69) o-Xylene	12.400	106	131613	52.872	ug/l	96
70) Styrene	12.412	104	229954	55.909	ug/l	99
71) Bromoform	12.576	173	62553	54.617	ug/l #	100
73) Isopropylbenzene	12.700	105	329089	47.704	ug/l	98
74) N-amyl acetate	12.494	43	158247	55.457	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.941	83	109131	52.821	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	103770m	63.399	ug/l	
77) Bromobenzene	12.982	156	84666	47.573	ug/l	98
78) n-propylbenzene	13.035	91	393423	49.601	ug/l	98
79) 2-Chlorotoluene	13.129	91	242919	48.067	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	280356	50.277	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	42050	50.526	ug/l	98
82) 4-Chlorotoluene	13.223	91	239834	47.945	ug/l	98
83) tert-Butylbenzene	13.441	119	235873	47.713	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	288766	50.808	ug/l	99
85) sec-Butylbenzene	13.617	105	327533	49.028	ug/l	100
86) p-Isopropyltoluene	13.729	119	276568	49.620	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	157070	48.856	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	153316	46.112	ug/l	99
89) n-Butylbenzene	14.059	91	227017	47.542	ug/l	99
90) Hexachloroethane	14.335	117	56131	47.594	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	149843	48.003	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	24437	51.126	ug/l	94
93) 1,2,4-Trichlorobenzene	15.394	180	75499	44.902	ug/l	99
94) Hexachlorobutadiene	15.506	225	31219	41.883	ug/l	99
95) Naphthalene	15.641	128	273100	47.422	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	78453	45.379	ug/l	98

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

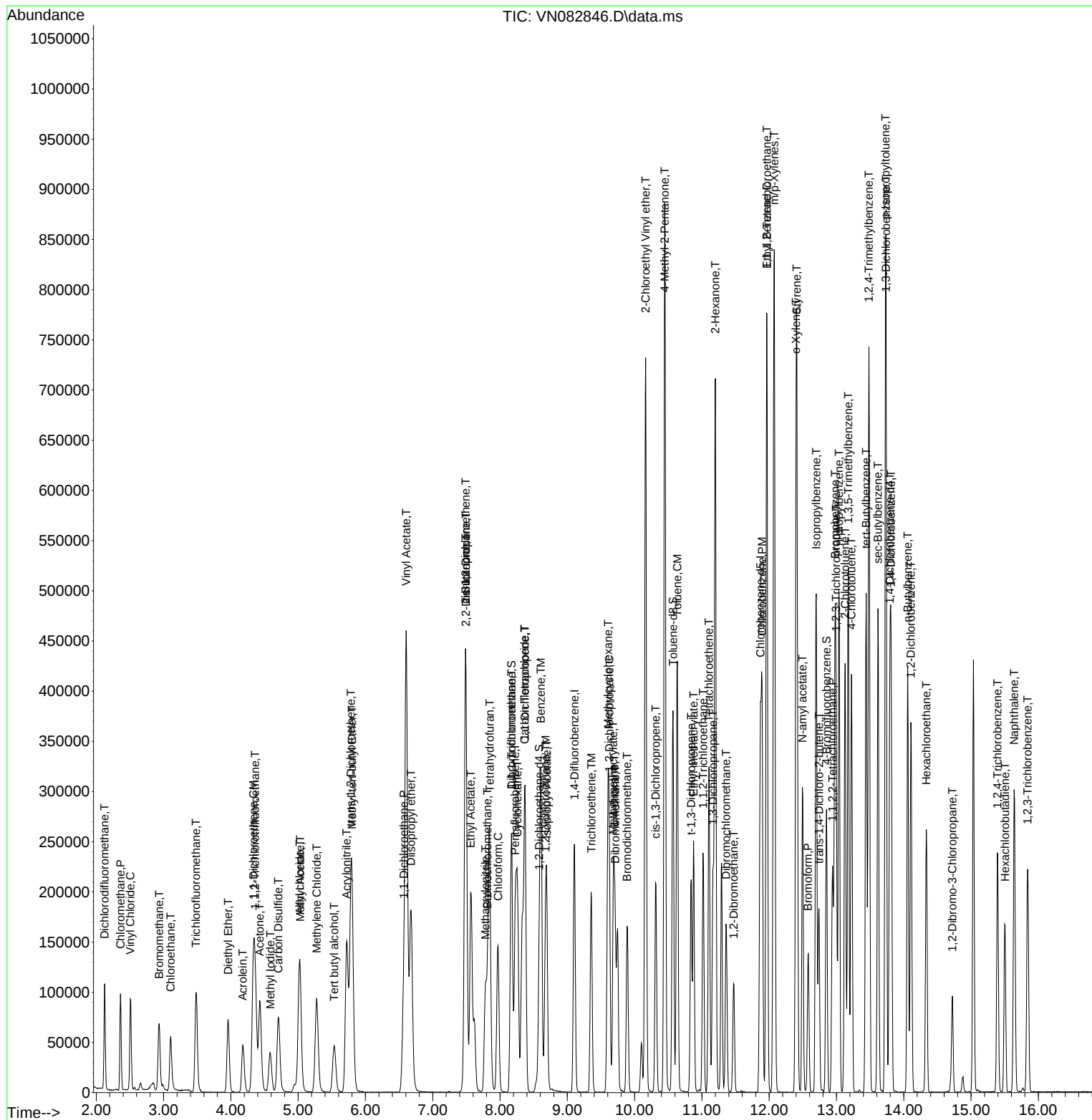
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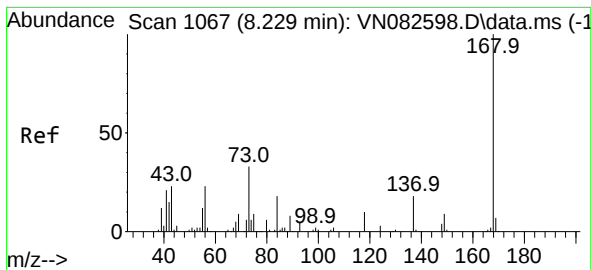
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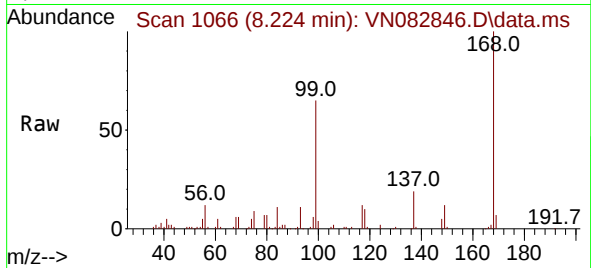
Reviewed By :John Carlone 07/10/2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN082846.D
Acq: 09 Jul 2024 18:00

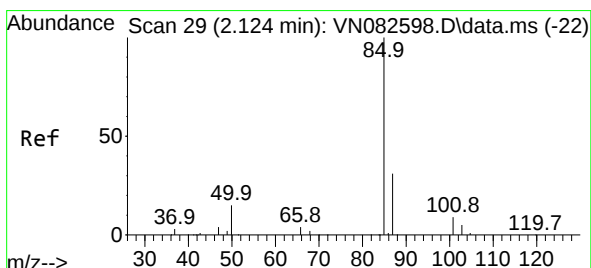
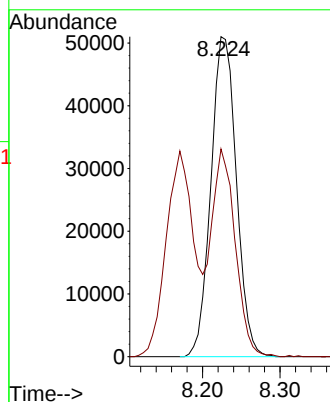
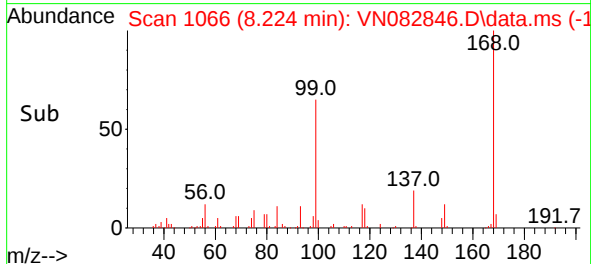
Instrument :
MSVOA_N
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VSTDCCC050EC



Tgt Ion:168 Resp: 116418
Ion Ratio Lower Upper
168 100
99 64.9 48.2 72.4

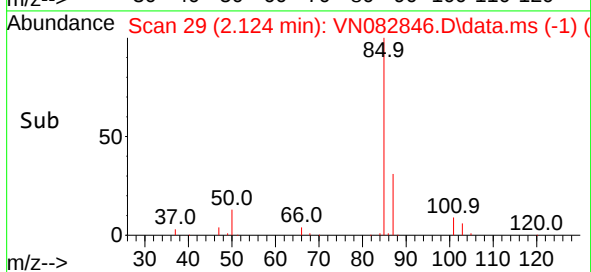
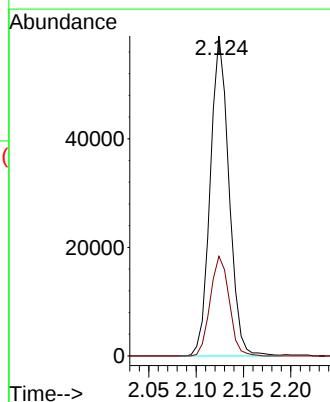
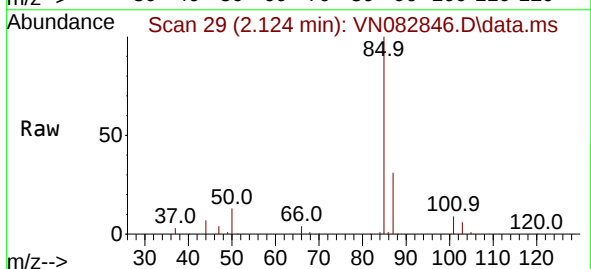
Manual Integrations
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#2
Dichlorodifluoromethane
Concen: 53.735 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082846.D
Acq: 09 Jul 2024 18:00

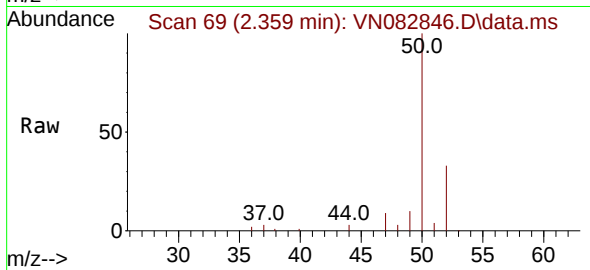
Tgt Ion: 85 Resp: 80990
Ion Ratio Lower Upper
85 100
87 31.2 15.7 47.0





#3
Chloromethane
Concen: 57.658 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082846.D
Acq: 09 Jul 2024 18:00

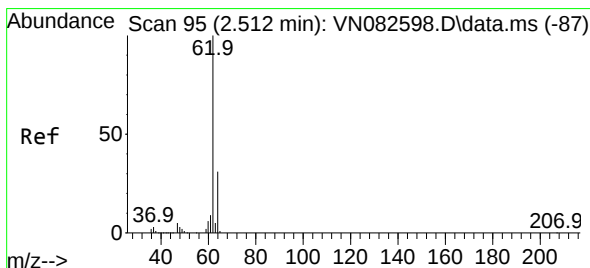
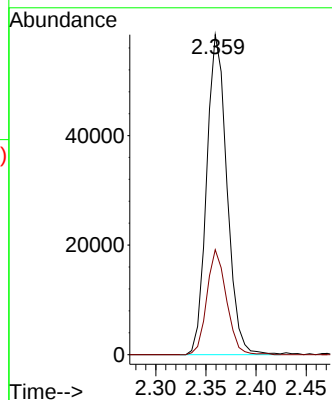
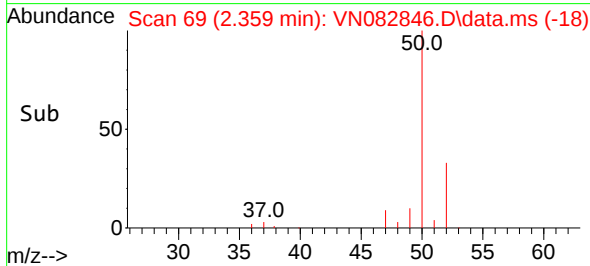
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 82414
Ion Ratio Lower Upper
50 100
52 32.8 25.0 37.4

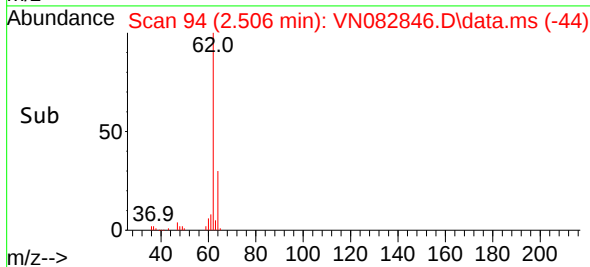
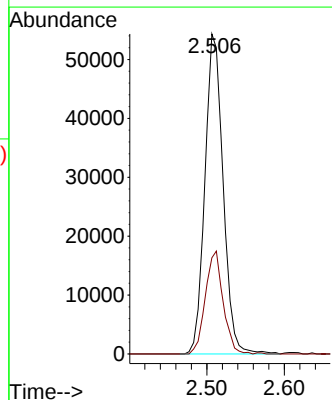
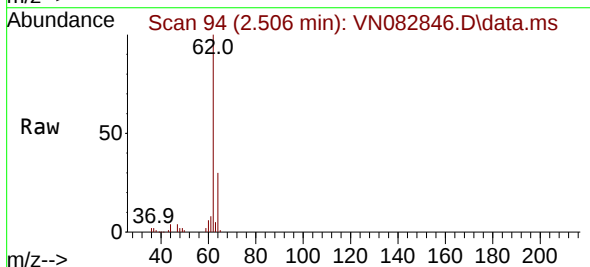
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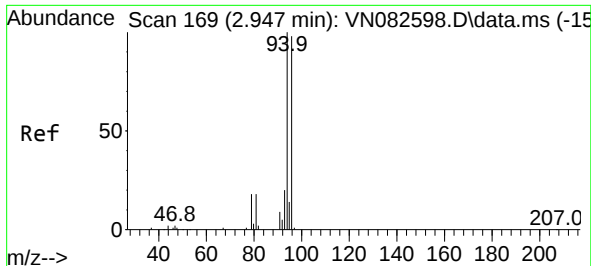
Reviewed By :John Carlone 07/10/2024
Supervised By :Mahesh Dadoda 07/10/2024



#4
Vinyl Chloride
Concen: 59.094 ug/l
RT: 2.506 min Scan# 94
Delta R.T. -0.006 min
Lab File: VN082846.D
Acq: 09 Jul 2024 18:00

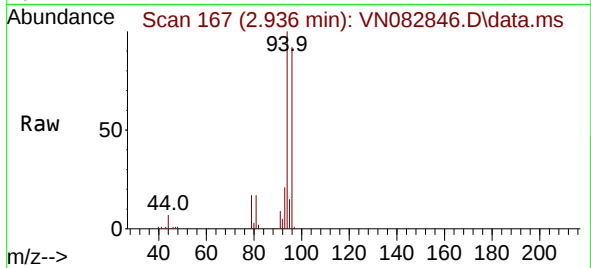
Tgt Ion: 62 Resp: 88711
Ion Ratio Lower Upper
62 100
64 30.1 25.0 37.6





#5
Bromomethane
Concen: 49.236 ug/l
RT: 2.936 min Scan# 10
Delta R.T. -0.011 min
Lab File: VN082846.D
Acq: 09 Jul 2024 18:00

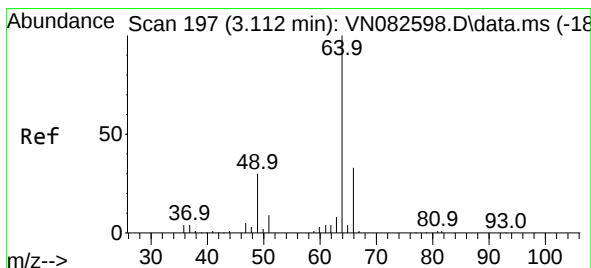
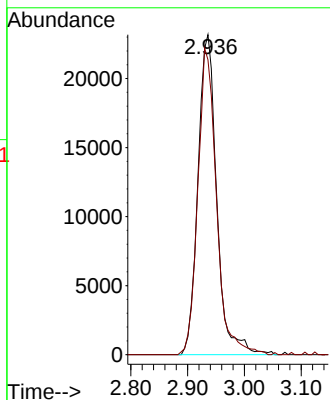
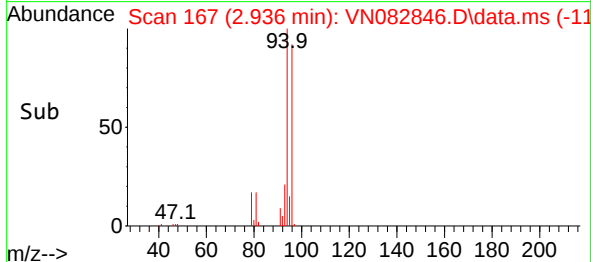
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Tgt Ion: 94 Resp: 5329
Ion Ratio Lower Upper
94 100
96 92.1 78.0 117.0

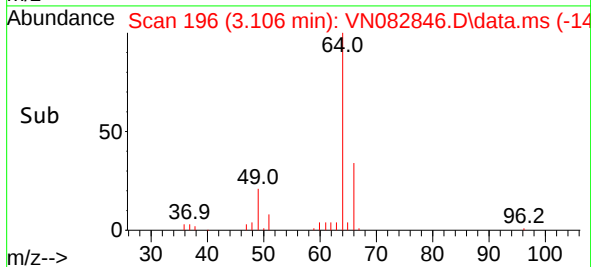
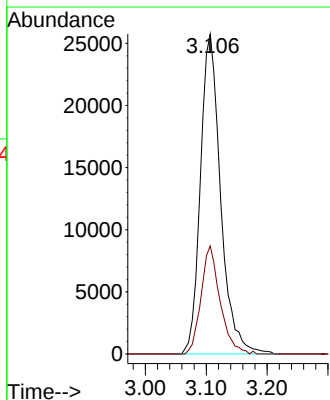
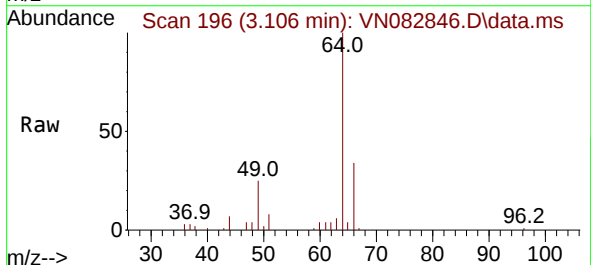
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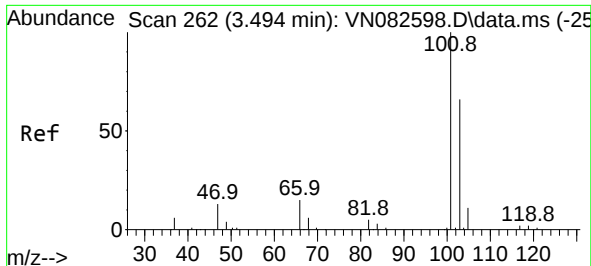
Reviewed By :John Carlone 07/10/2024
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#6
Chloroethane
Concen: 57.839 ug/l
RT: 3.106 min Scan# 196
Delta R.T. -0.006 min
Lab File: VN082846.D
Acq: 09 Jul 2024 18:00

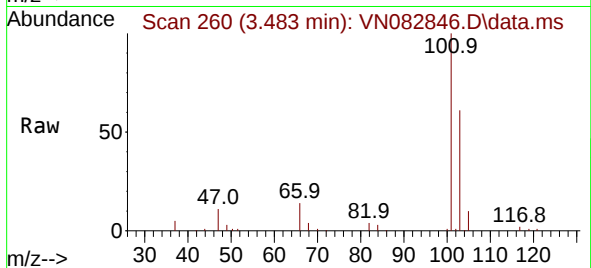
Tgt Ion: 64 Resp: 59417
Ion Ratio Lower Upper
64 100
66 33.8 26.6 40.0





#7
 Trichlorofluoromethane
 Concen: 50.411 ug/l
 RT: 3.483 min Scan# 20
 Delta R.T. -0.011 min
 Lab File: VN082846.D
 Acq: 09 Jul 2024 18:00

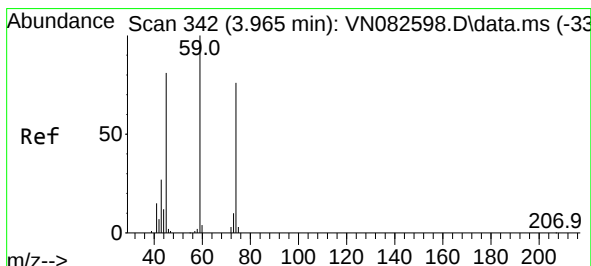
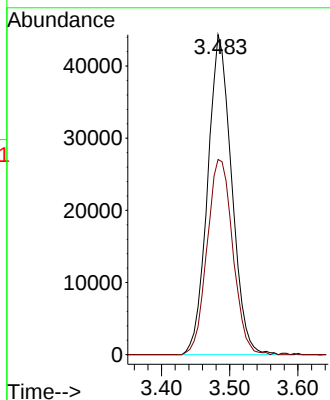
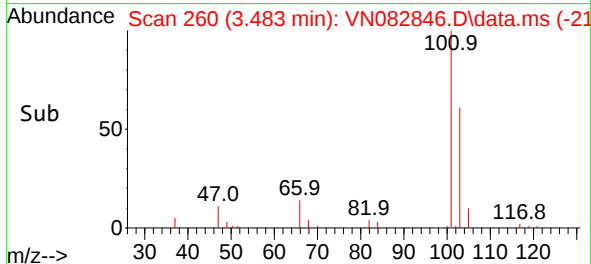
Instrument :
 MSVOA_N
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Tgt Ion:101 Resp: 10884
 Ion Ratio Lower Upper
 101 100
 103 61.0 52.7 79.1

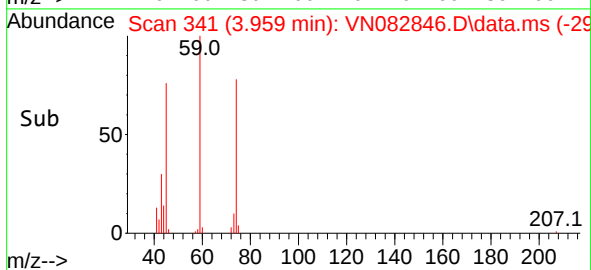
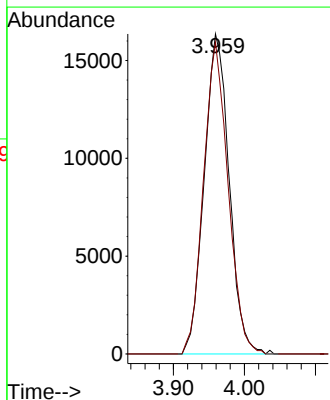
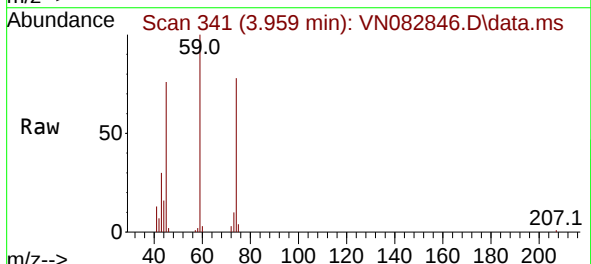
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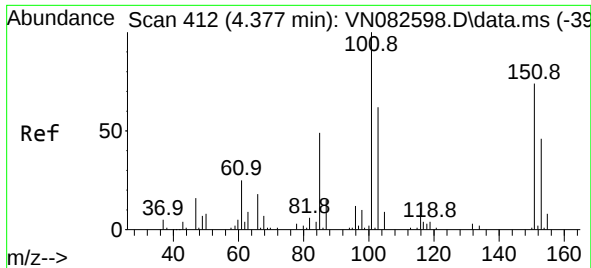
Reviewed By :John Carlone 07/10/2024
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#8
 Diethyl Ether
 Concen: 54.019 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.006 min
 Lab File: VN082846.D
 Acq: 09 Jul 2024 18:00

Tgt Ion: 74 Resp: 39917
 Ion Ratio Lower Upper
 74 100
 45 96.1 55.5 166.3





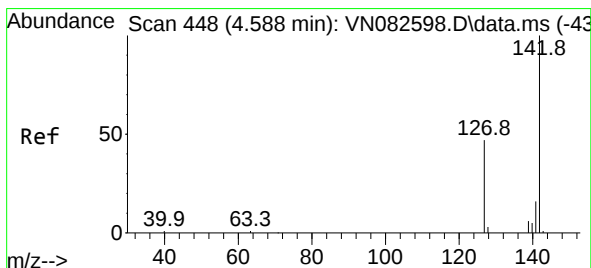
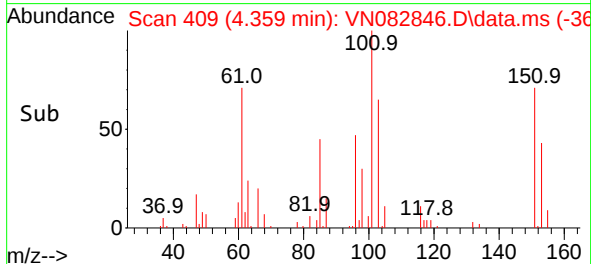
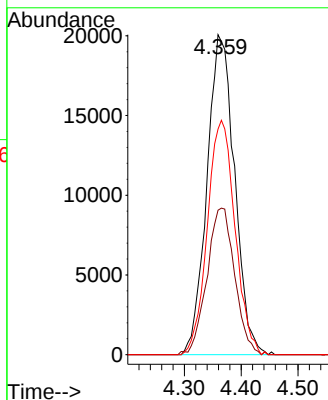
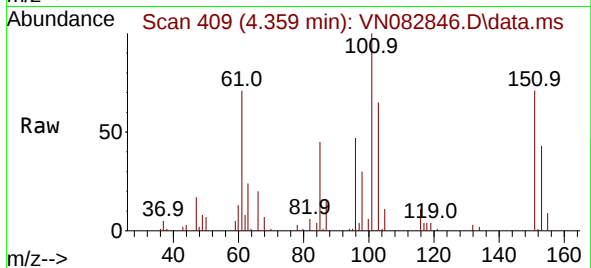
#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.491 ug/l
RT: 4.359 min Scan# 409
Delta R.T. -0.018 min
Lab File: VN082846.D
Acq: 09 Jul 2024 18:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 6781
Ion Ratio Lower Upper
101 100
85 46.0 38.3 57.5
151 73.3 59.3 88.9

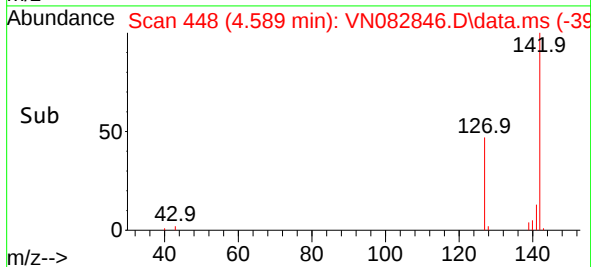
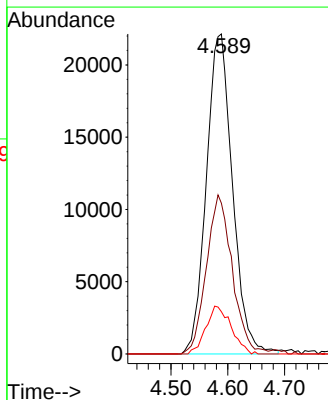
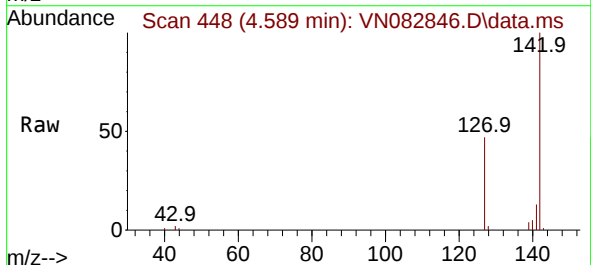
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/10/2024
Supervised By :Mahesh Dadoda 07/10/2024



#10
Methyl Iodide
Concen: 56.491 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.001 min
Lab File: VN082846.D
Acq: 09 Jul 2024 18:00

Tgt Ion:142 Resp: 70775
Ion Ratio Lower Upper
142 100
127 47.1 37.5 56.3
141 13.2 13.1 19.7





#11

Tert butyl alcohol

Concen: 290.848 ug/l

RT: 5.536 min Scan# 607

Delta R.T. 0.012 min

Lab File: VN082846.D

Acq: 09 Jul 2024 18:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 7983

Ion Ratio Lower Upper

59 100

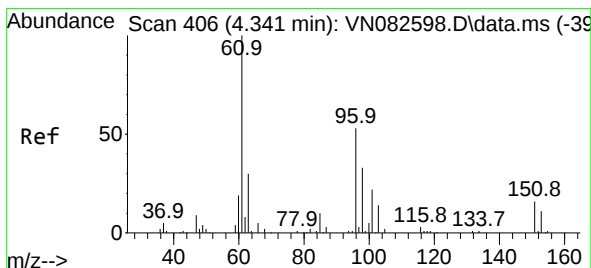
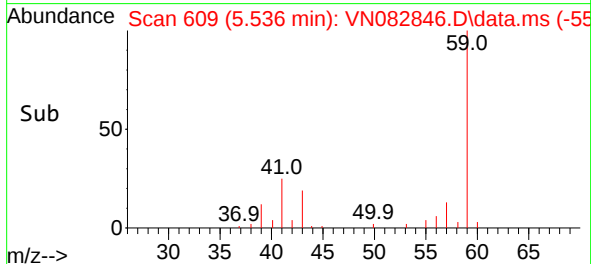
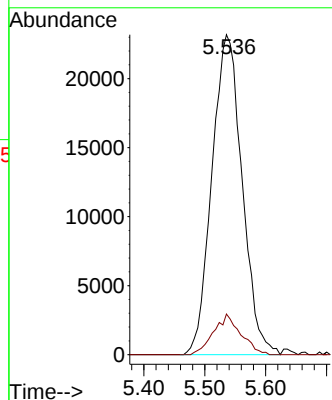
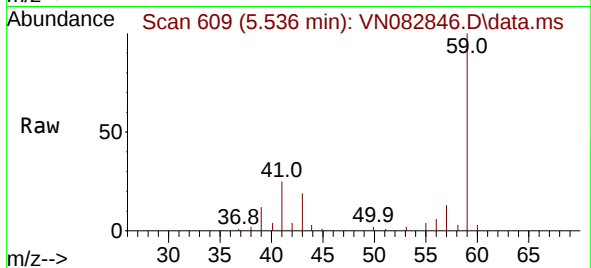
57 11.4 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/10/2024

Supervised By :Mahesh Dadoda 07/10/2024



#12

1,1-Dichloroethene

Concen: 52.313 ug/l

RT: 4.336 min Scan# 405

Delta R.T. -0.005 min

Lab File: VN082846.D

Acq: 09 Jul 2024 18:00

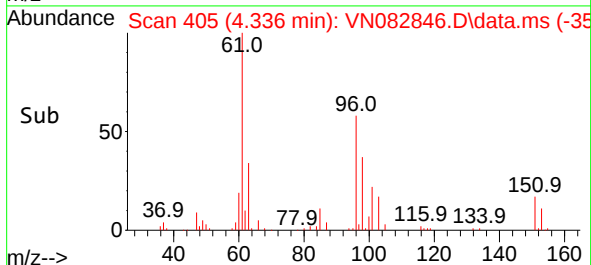
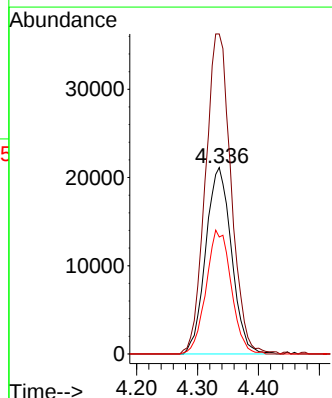
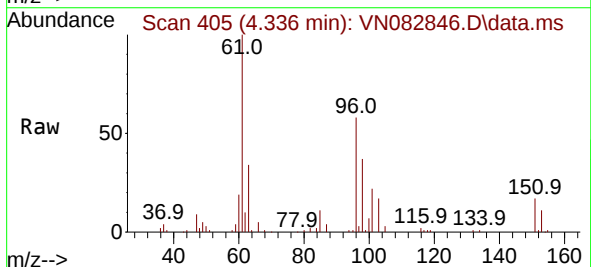
Tgt Ion: 96 Resp: 62171

Ion Ratio Lower Upper

96 100

61 171.7 149.7 224.5

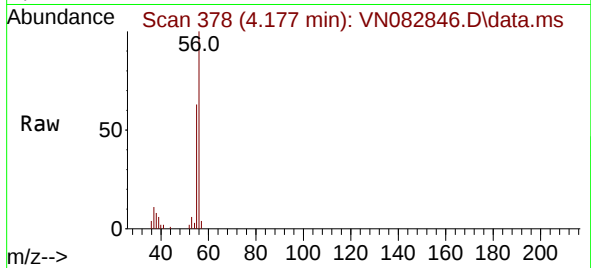
98 62.7 50.1 75.1





#13
Acrolein
Concen: 300.298 ug/l
RT: 4.177 min Scan# 378
Delta R.T. -0.000 min
Lab File: VN082846.D
Acq: 09 Jul 2024 18:00

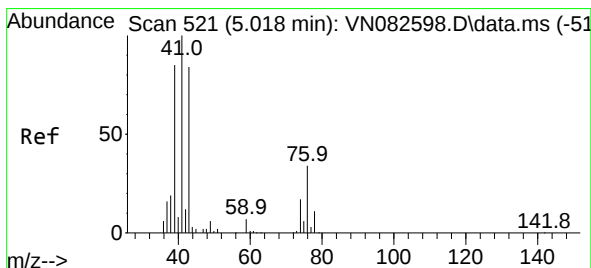
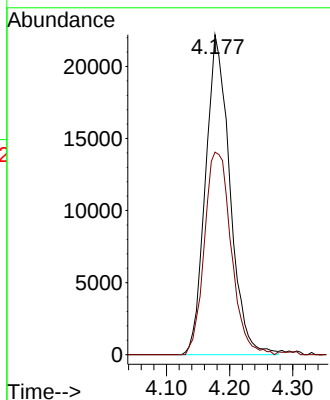
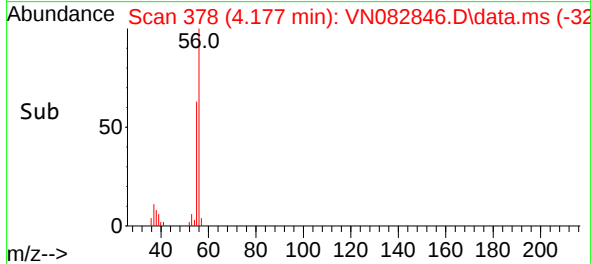
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 59510
Ion Ratio Lower Upper
56 100
55 69.6 56.4 84.6

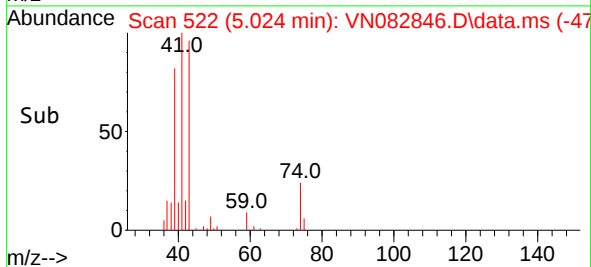
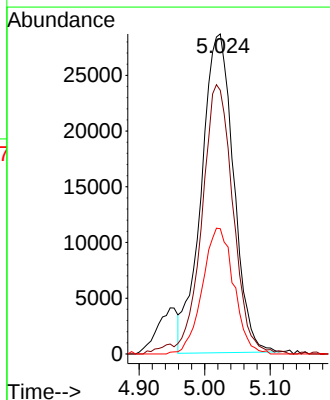
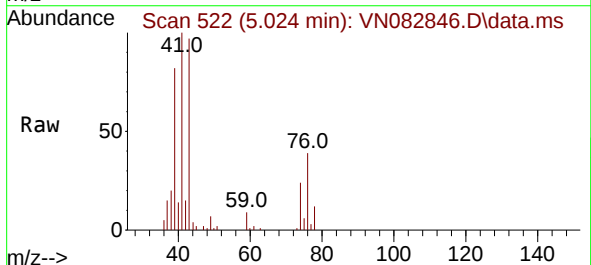
Manual Integrations
APPROVED

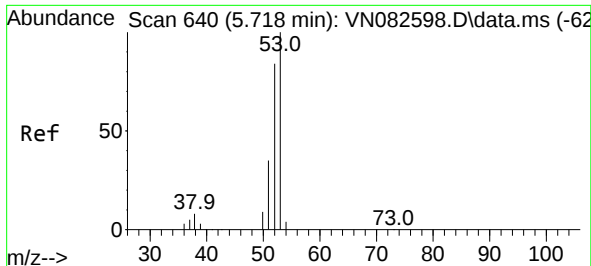
Reviewed By :John Carlone 07/10/2024
Supervised By :Mahesh Dadoda 07/10/2024



#14
Allyl chloride
Concen: 52.766 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN082846.D
Acq: 09 Jul 2024 18:00

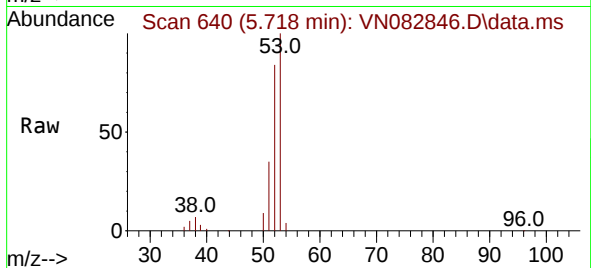
Tgt Ion: 41 Resp: 97776
Ion Ratio Lower Upper
41 100
39 82.5 67.8 101.6
76 38.3 25.8 38.8





#15
Acrylonitrile
Concen: 312.449 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN082846.D
Acq: 09 Jul 2024 18:00

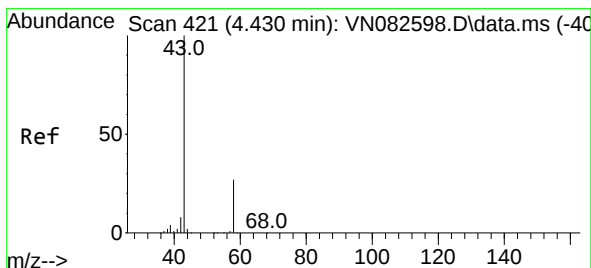
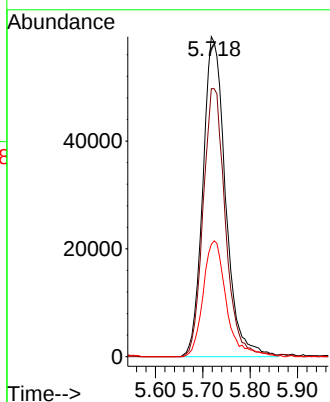
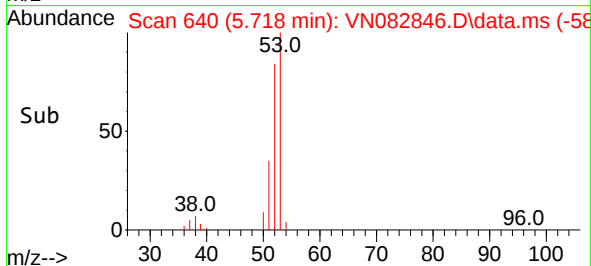
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 197095
Ion Ratio Lower Upper
53 100
52 82.4 66.6 100.0
51 37.2 30.1 45.1

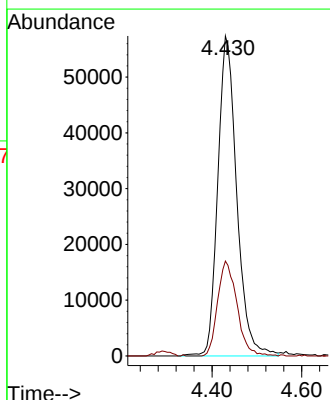
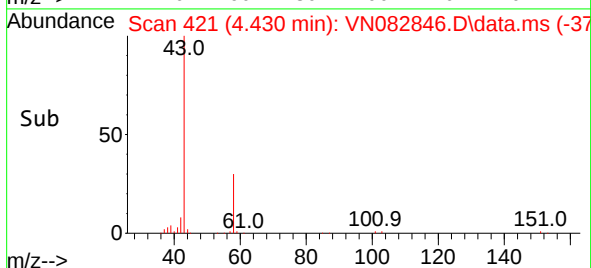
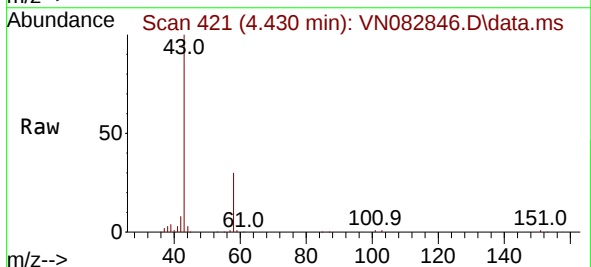
Manual Integrations
APPROVED

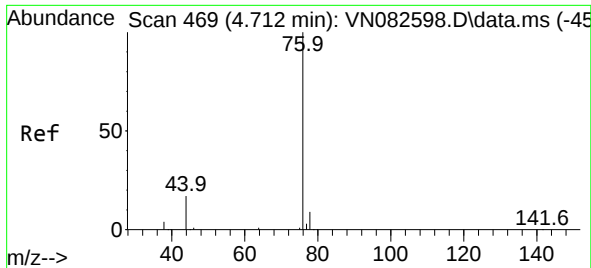
Reviewed By :John Carlone 07/10/2024
Supervised By :Mahesh Dadoda 07/10/2024



#16
Acetone
Concen: 293.687 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN082846.D
Acq: 09 Jul 2024 18:00

Tgt Ion: 43 Resp: 168742
Ion Ratio Lower Upper
43 100
58 29.7 21.8 32.6





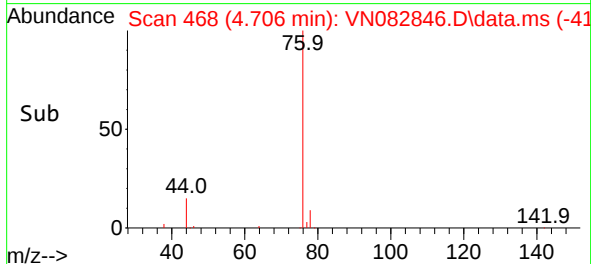
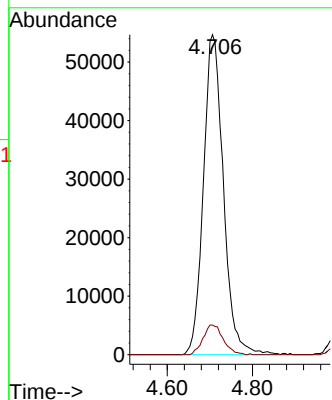
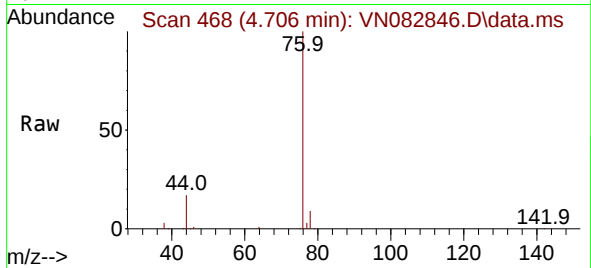
#17
Carbon Disulfide
Concen: 50.086 ug/l
RT: 4.706 min Scan# 468
Delta R.T. -0.006 min
Lab File: VN082846.D
Acq: 09 Jul 2024 18:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 17786
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

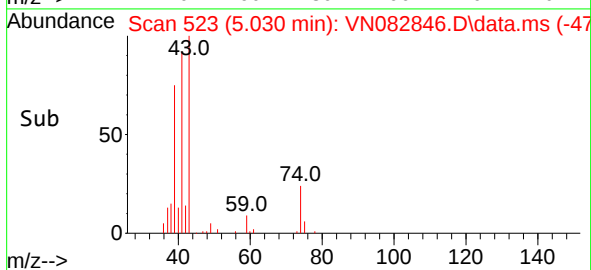
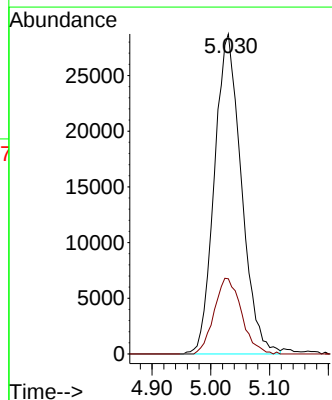
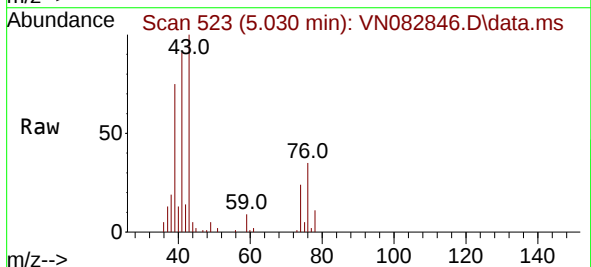
Manual Integrations
APPROVED

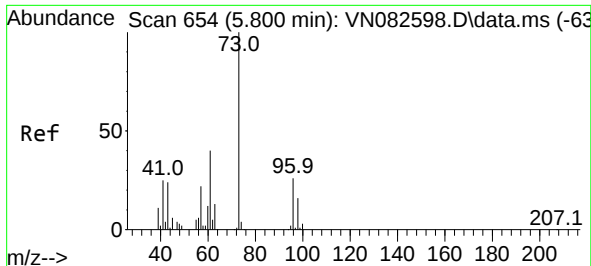
Reviewed By :John Carlone 07/10/2024
Supervised By :Mahesh Dadoda 07/10/2024



#18
Methyl Acetate
Concen: 60.181 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.000 min
Lab File: VN082846.D
Acq: 09 Jul 2024 18:00

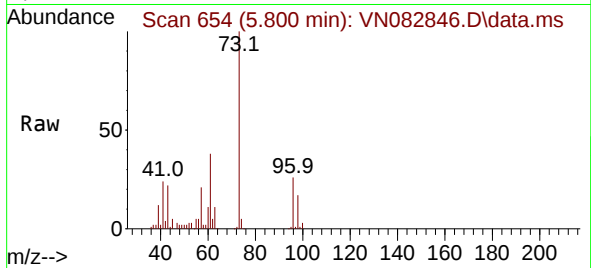
Tgt Ion: 43 Resp: 91496
Ion Ratio Lower Upper
43 100
74 24.0 16.3 24.5





#19
Methyl tert-butyl Ether
Concen: 54.121 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082846.D
Acq: 09 Jul 2024 18:00

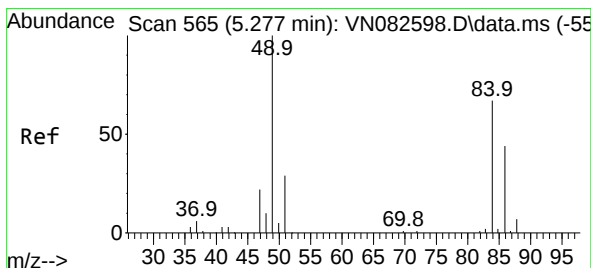
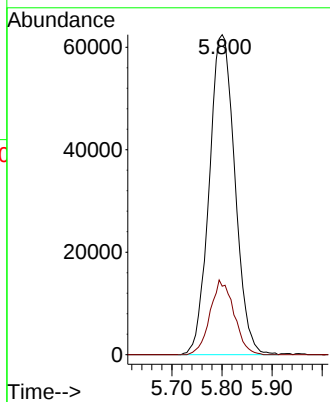
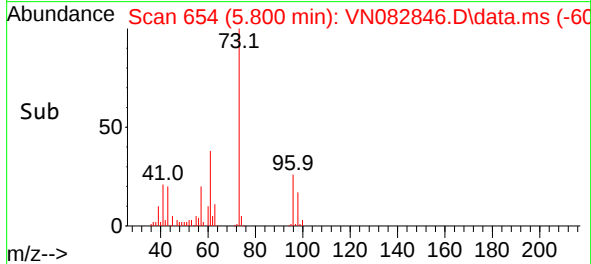
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 221870
Ion Ratio Lower Upper
73 100
57 21.4 17.9 26.9

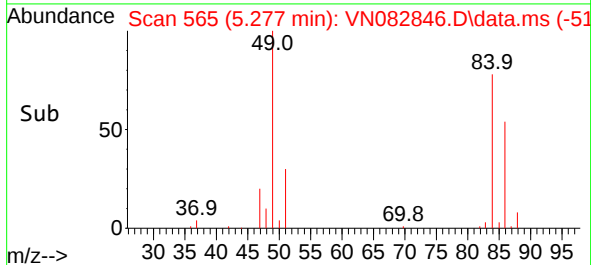
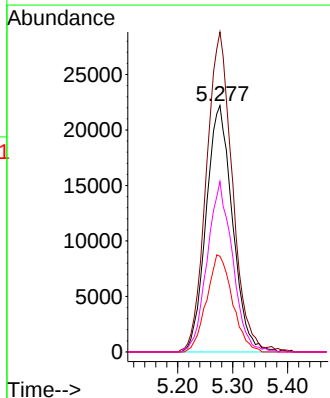
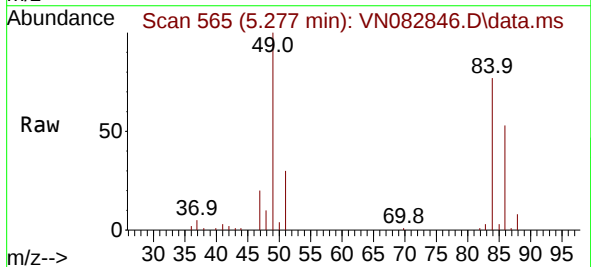
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/10/2024
Supervised By :Mahesh Dadoda 07/10/2024



#20
Methylene Chloride
Concen: 53.321 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN082846.D
Acq: 09 Jul 2024 18:00

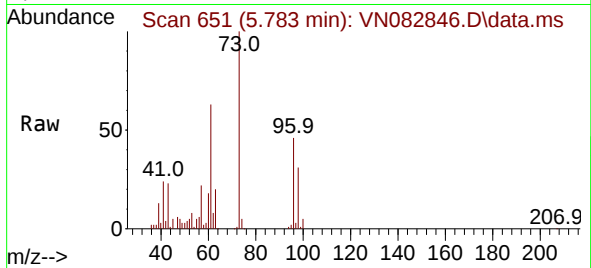
Tgt Ion: 84 Resp: 73988
Ion Ratio Lower Upper
84 100
49 129.9 119.6 179.4
51 38.8 34.8 52.2
86 69.2 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 52.693 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.005 min
Lab File: VN082846.D
Acq: 09 Jul 2024 18:00

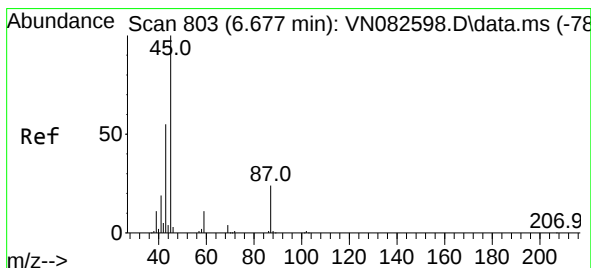
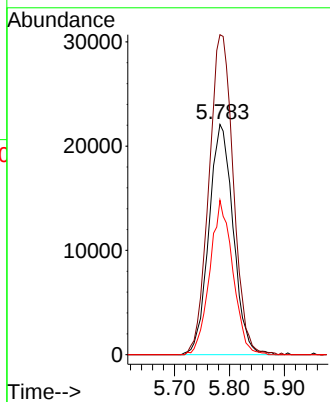
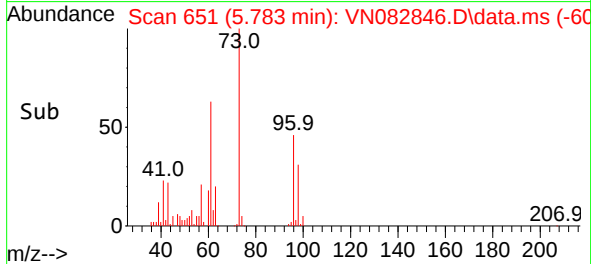
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 6785
Ion Ratio Lower Upper
96 100
61 139.0 123.4 185.2
98 67.1 49.3 73.9

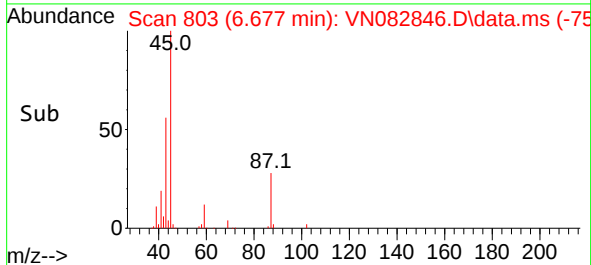
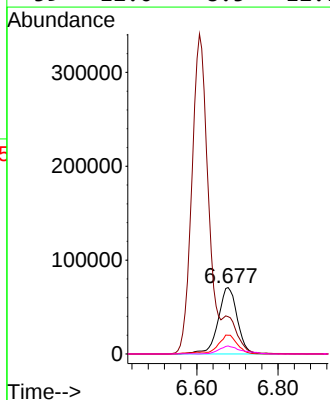
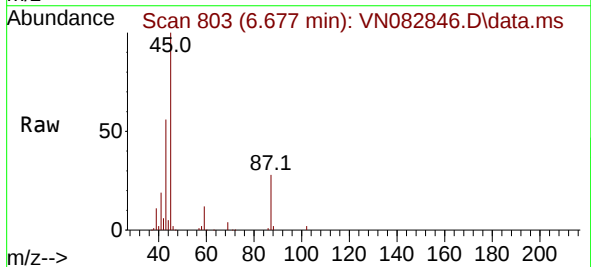
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/10/2024
Supervised By :Mahesh Dadoda 07/10/2024



#22
Diisopropyl ether
Concen: 59.935 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.000 min
Lab File: VN082846.D
Acq: 09 Jul 2024 18:00

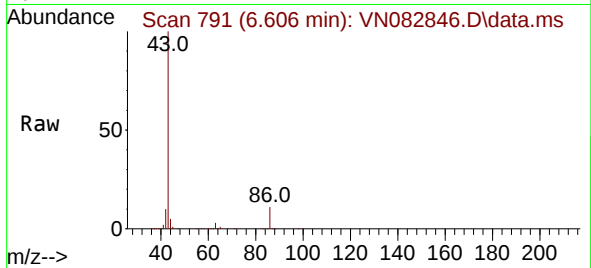
Tgt Ion: 45 Resp: 232348
Ion Ratio Lower Upper
45 100
43 55.3 44.0 66.0
87 28.3 19.7 29.5
59 12.0 8.5 12.7





#23
 Vinyl Acetate
 Concen: 308.820 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082846.D
 Acq: 09 Jul 2024 18:00

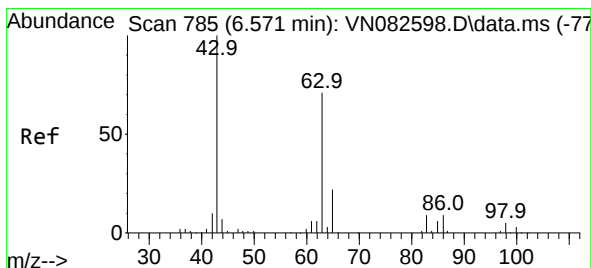
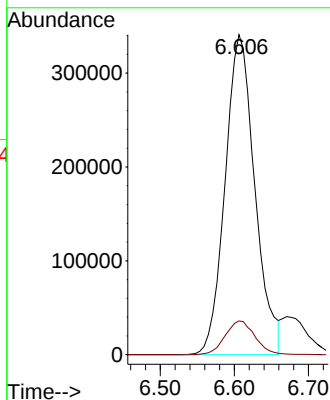
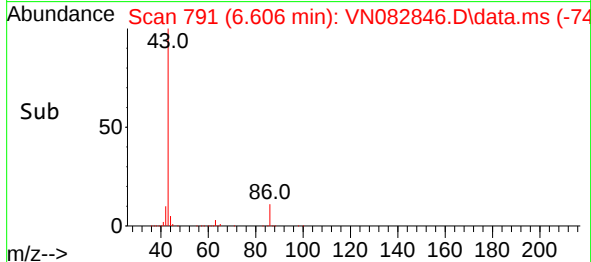
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



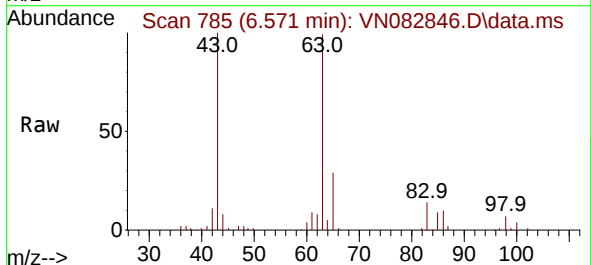
Tgt Ion: 43 Resp: 950728
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.3 10.9

Manual Integrations
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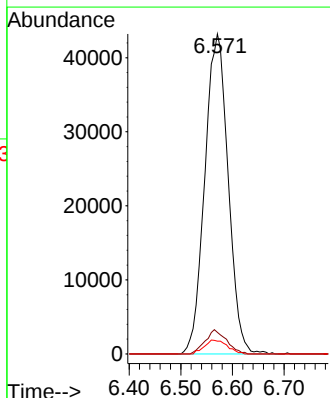
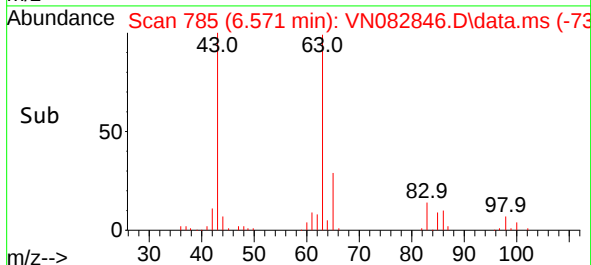
Reviewed By :John Carlone 07/10/2024
 Supervised By :Mahesh Dadoda 07/10/2024

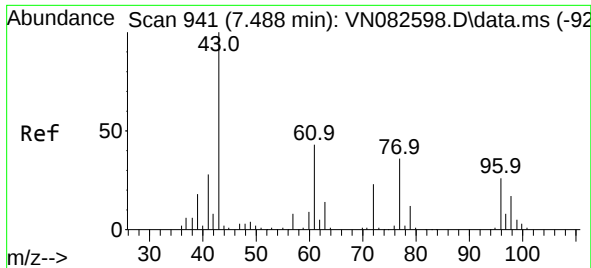


#24
 1,1-Dichloroethane
 Concen: 57.708 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082846.D
 Acq: 09 Jul 2024 18:00



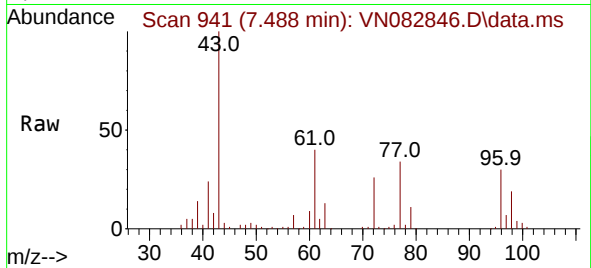
Tgt Ion: 63 Resp: 135701
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.9
 100 4.0 2.0 6.0





#25
2-Butanone
Concen: 321.982 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082846.D
Acq: 09 Jul 2024 18:00

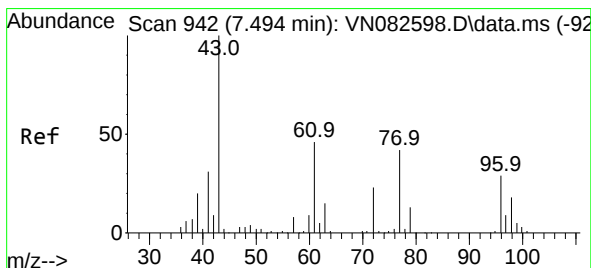
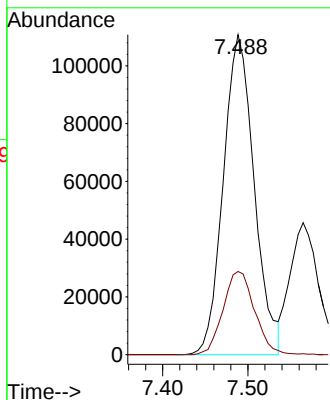
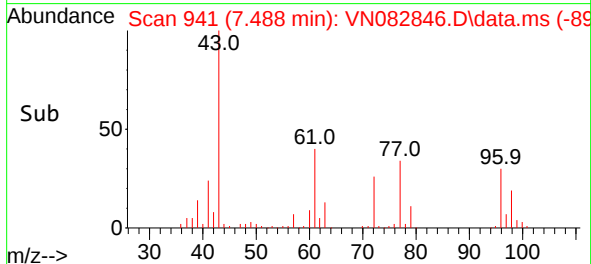
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



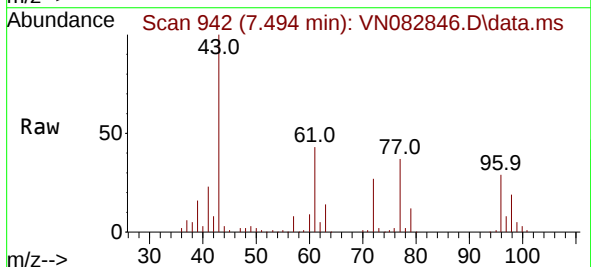
Tgt Ion: 43 Resp: 279340
Ion Ratio Lower Upper
43 100
72 26.0 18.2 27.2

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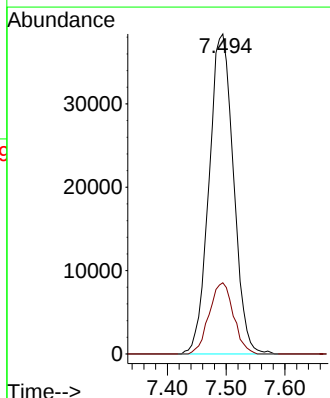
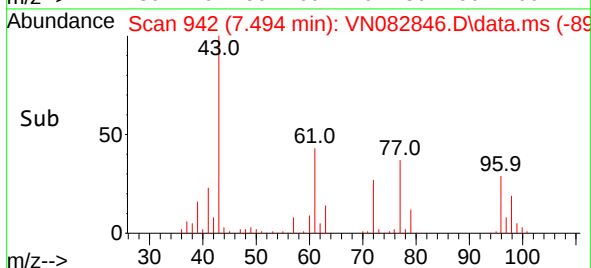
Reviewed By :John Carlone 07/10/2024
Supervised By :Mahesh Dadoda 07/10/2024

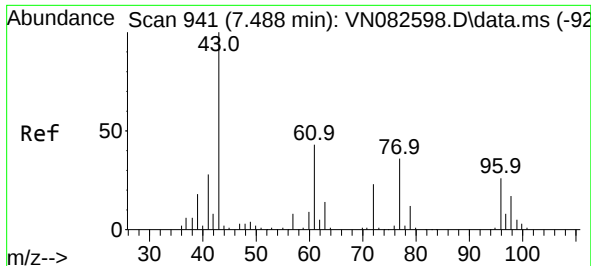


#26
2,2-Dichloropropane
Concen: 50.699 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN082846.D
Acq: 09 Jul 2024 18:00



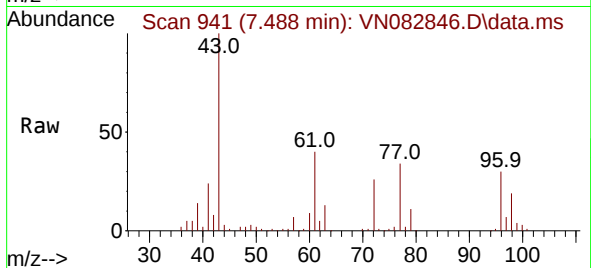
Tgt Ion: 77 Resp: 110847
Ion Ratio Lower Upper
77 100
97 22.1 10.3 30.9





#27
 cis-1,2-Dichloroethene
 Concen: 54.068 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN082846.D
 Acq: 09 Jul 2024 18:00

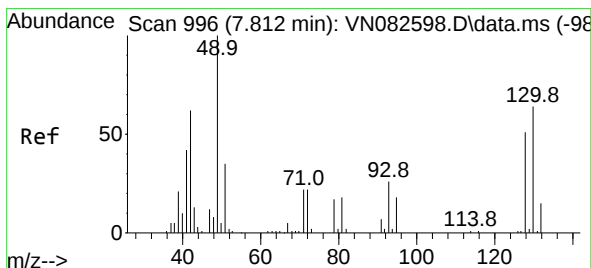
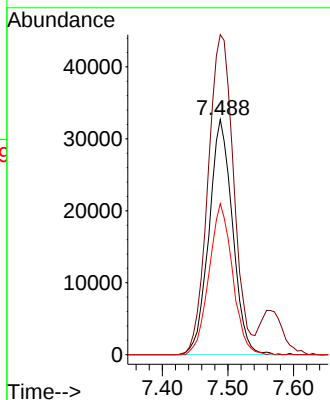
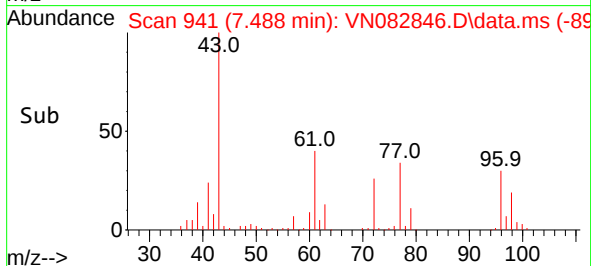
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 81512
 Ion Ratio Lower Upper
 96 100
 61 148.3 0.0 329.6
 98 64.0 0.0 128.6

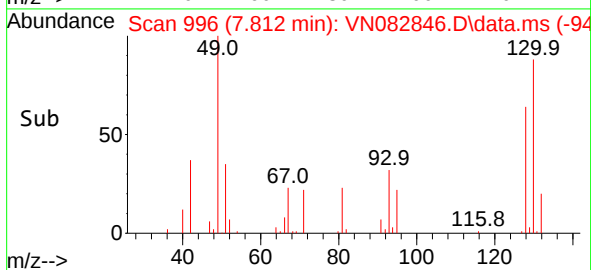
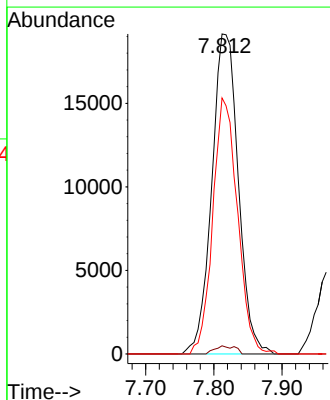
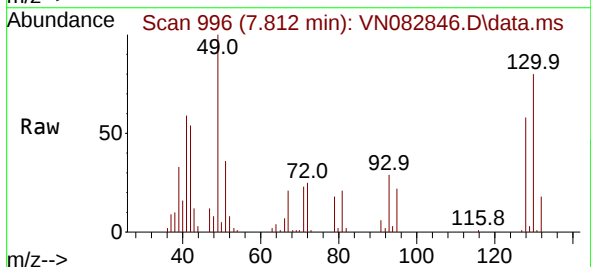
Manual Integrations
 APPROVED

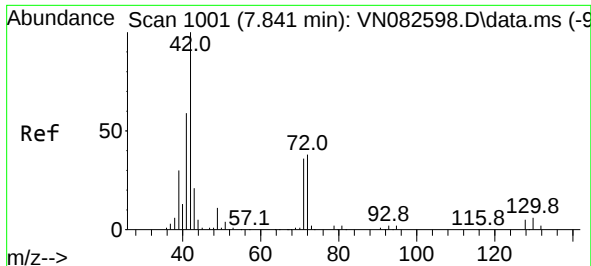
Reviewed By :John Carlone 07/10/2024
 Supervised By :Mahesh Dadoda 07/10/2024



#28
 Bromochloromethane
 Concen: 51.451 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN082846.D
 Acq: 09 Jul 2024 18:00

Tgt Ion: 49 Resp: 51903
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.8
 130 74.4 50.5 75.7





#29

Tetrahydrofuran

Concen: 335.525 ug/l

RT: 7.847 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN082846.D

Acq: 09 Jul 2024 18:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

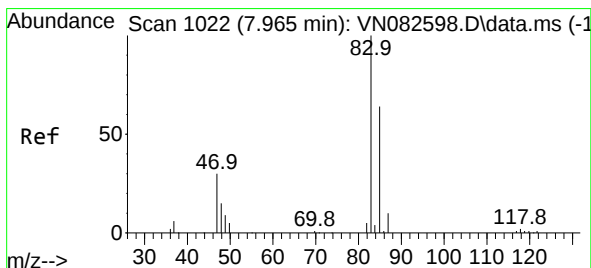
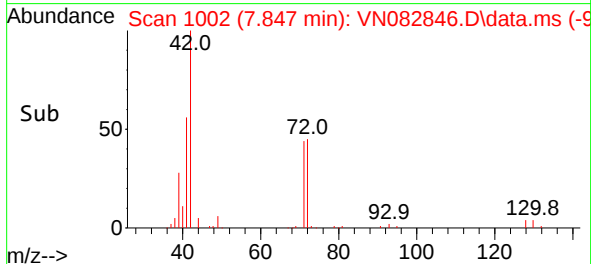
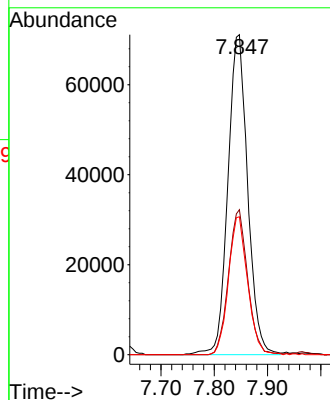
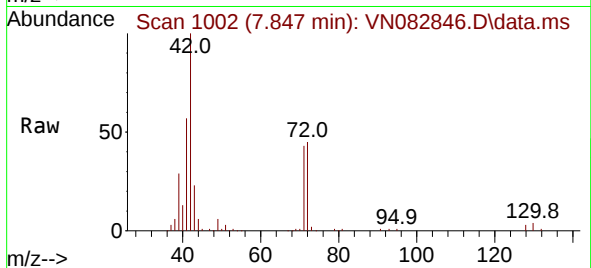
Tgt Ion: 42 Resp: 183250
 Ion Ratio Lower Upper
 42 100
 72 44.0 30.0 45.0
 71 41.7 28.3 42.5

Manual Integrations

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Reviewed By :John Carlone 07/10/2024

Supervised By :Mahesh Dadoda 07/10/2024



#30

Chloroform

Concen: 56.416 ug/l

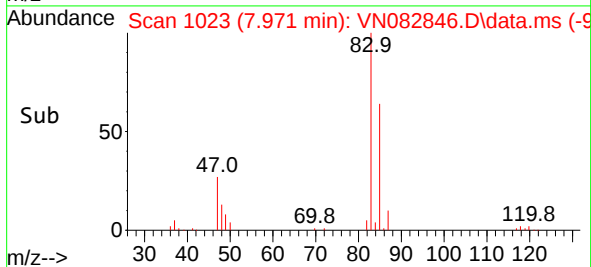
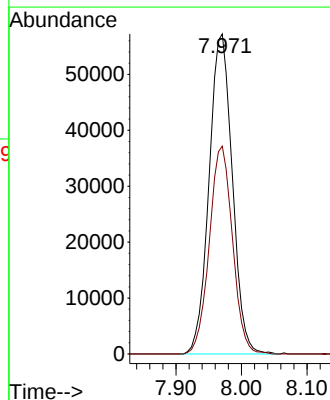
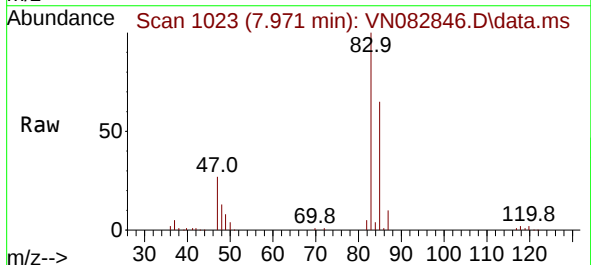
RT: 7.971 min Scan# 1023

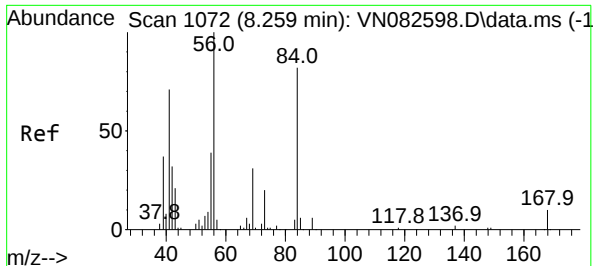
Delta R.T. 0.006 min

Lab File: VN082846.D

Acq: 09 Jul 2024 18:00

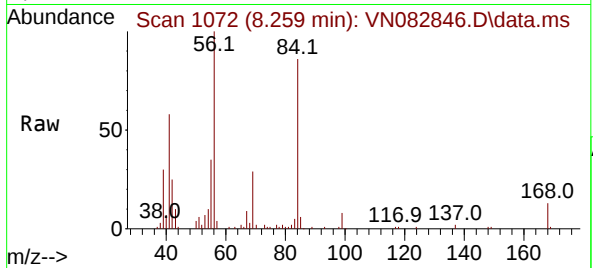
Tgt Ion: 83 Resp: 140737
 Ion Ratio Lower Upper
 83 100
 85 64.9 50.9 76.3





#31
Cyclohexane
Concen: 50.780 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN082846.D
Acq: 09 Jul 2024 18:00

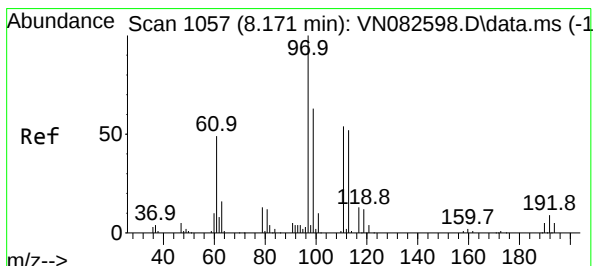
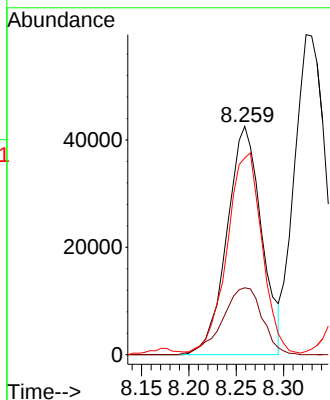
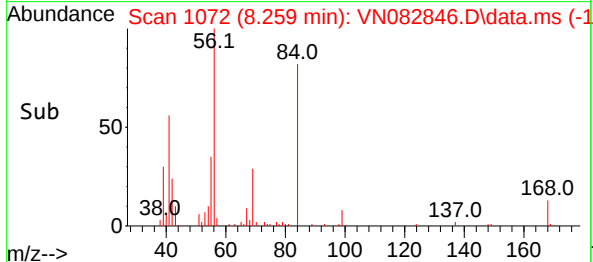
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



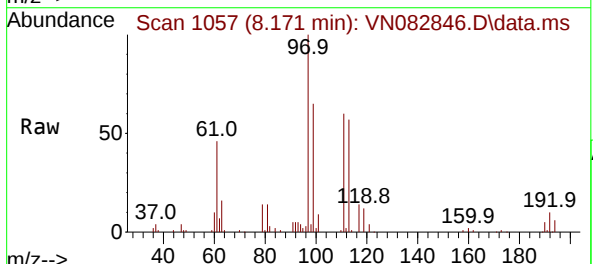
Tgt Ion: 56 Resp: 10834
Ion Ratio Lower Upper
56 100
69 29.3 24.5 36.7
84 84.8 66.0 99.0

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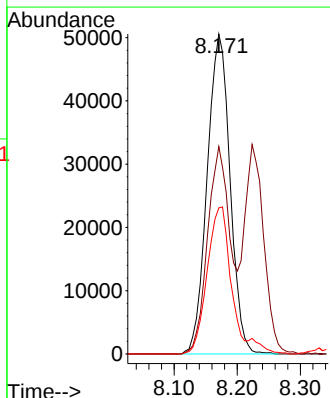
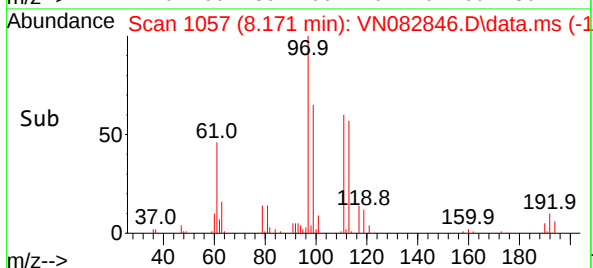
Reviewed By :John Carlone 07/10/2024
Supervised By :Mahesh Dadoda 07/10/2024

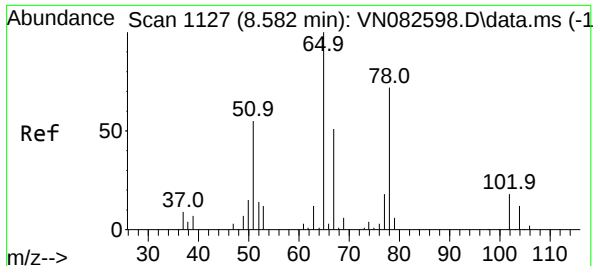


#32
1,1,1-Trichloroethane
Concen: 55.048 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082846.D
Acq: 09 Jul 2024 18:00



Tgt Ion: 97 Resp: 127499
Ion Ratio Lower Upper
97 100
99 63.9 52.0 78.0
61 49.6 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 56.904 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN082846.D

Acq: 09 Jul 2024 18:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 92864

Ion Ratio Lower Upper

65 100

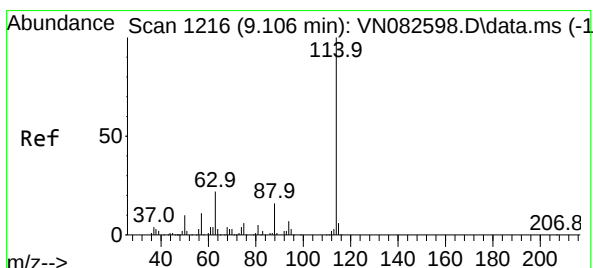
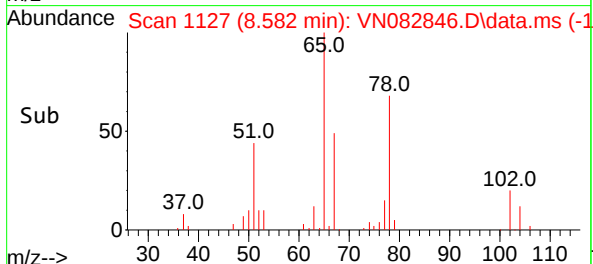
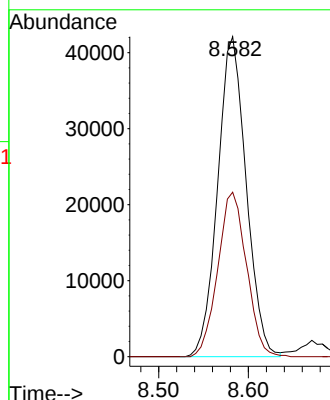
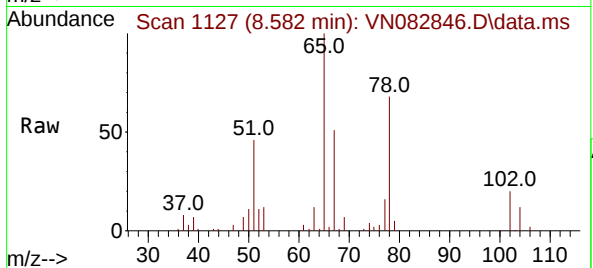
67 51.7 0.0 104.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/10/2024

Supervised By :Mahesh Dadoda 07/10/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN082846.D

Acq: 09 Jul 2024 18:00

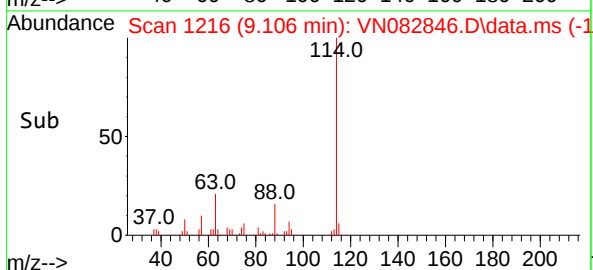
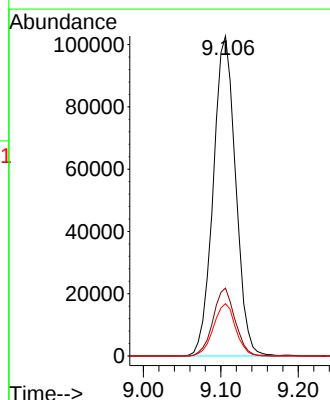
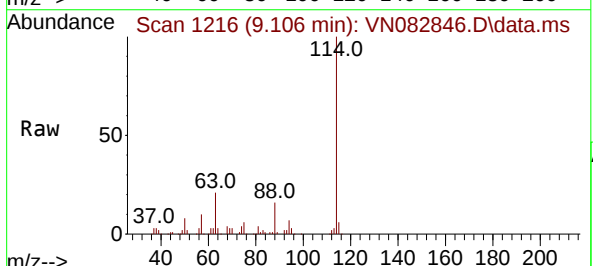
Tgt Ion:114 Resp: 206217

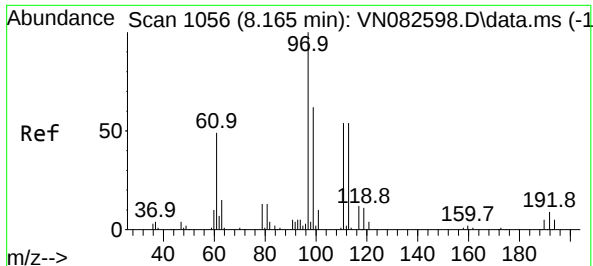
Ion Ratio Lower Upper

114 100

63 21.2 0.0 44.6

88 16.3 0.0 31.4





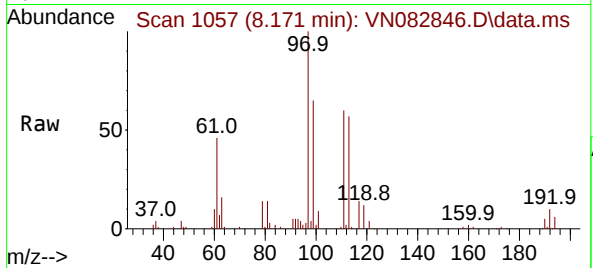
#35
Dibromofluoromethane
Concen: 53.182 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082846.D
Acq: 09 Jul 2024 18:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



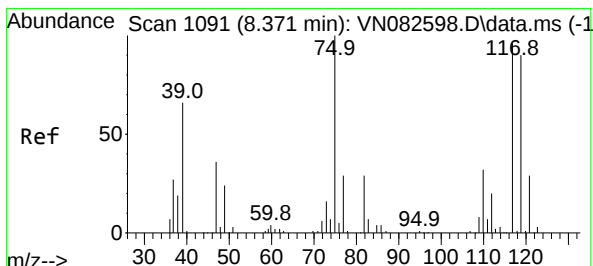
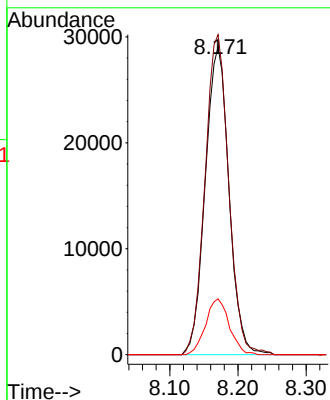
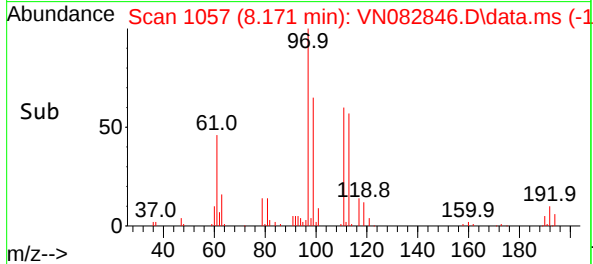
Tgt Ion:113 Resp: 70372
Ion Ratio Lower Upper
113 100
111 103.5 82.4 123.6
192 18.1 14.9 22.3

Manual Integrations

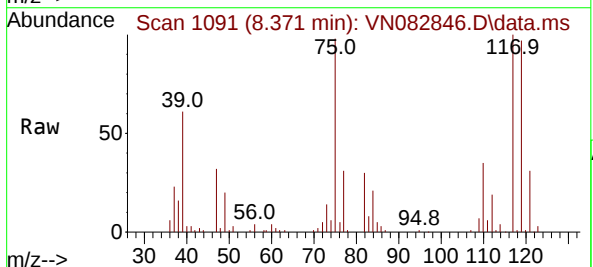
APPROVED

Reviewed By :John Carlone 07/10/2024

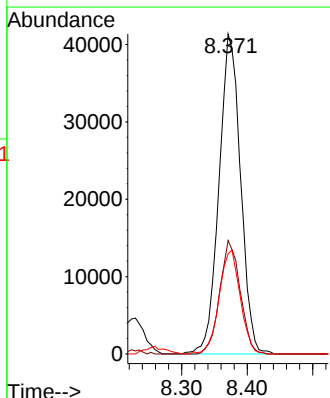
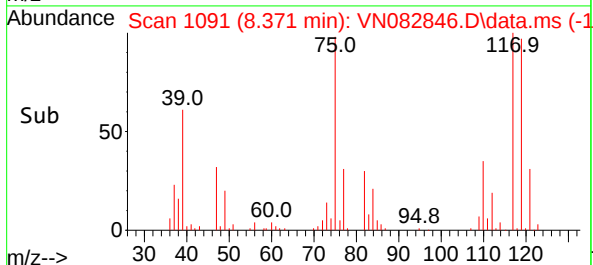
Supervised By :Mahesh Dadoda 07/10/2024



#36
1,1-Dichloropropene
Concen: 51.666 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN082846.D
Acq: 09 Jul 2024 18:00



Tgt Ion: 75 Resp: 94259
Ion Ratio Lower Upper
75 100
110 33.7 16.3 48.9
77 31.9 24.6 37.0





#37

Ethyl Acetate

Concen: 59.908 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN082846.D

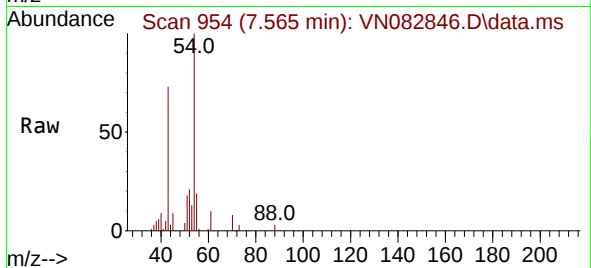
Acq: 09 Jul 2024 18:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 43 Resp: 111275

Ion Ratio Lower Upper

43 100

61 13.3 9.3 13.9

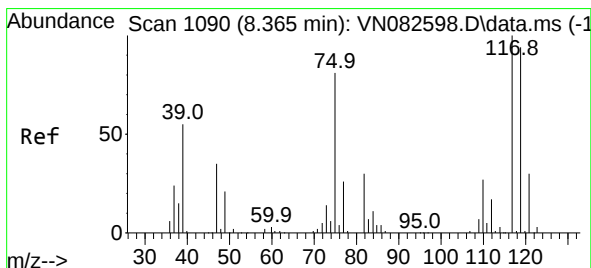
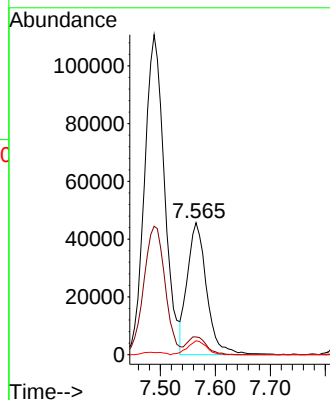
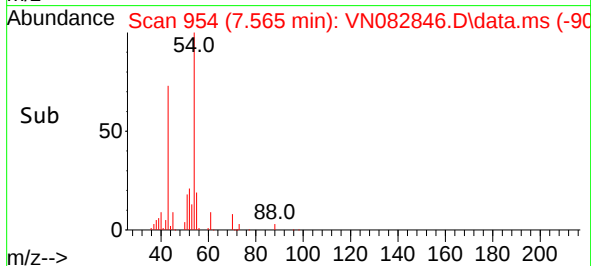
70 10.3 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/10/2024

Supervised By :Mahesh Dadoda 07/10/2024



#38

Carbon Tetrachloride

Concen: 50.966 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN082846.D

Acq: 09 Jul 2024 18:00

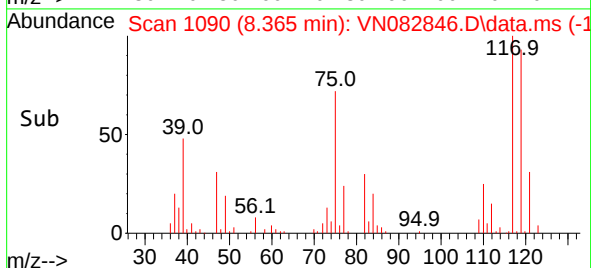
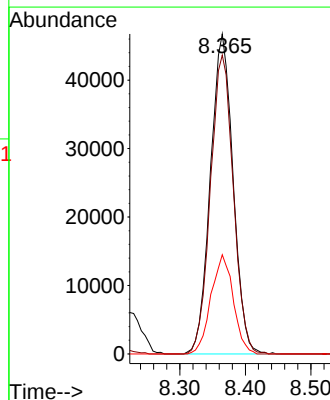
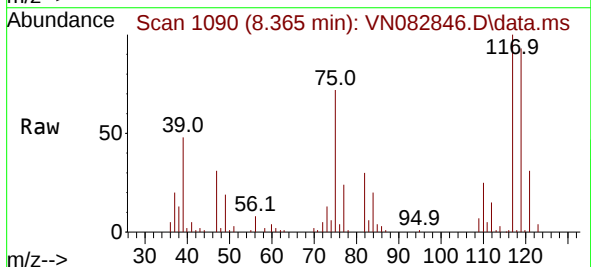
Tgt Ion:117 Resp: 111953

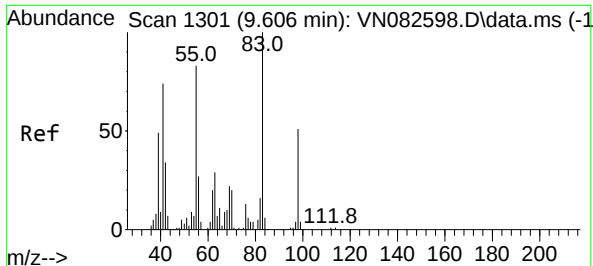
Ion Ratio Lower Upper

117 100

119 93.4 74.9 112.3

121 31.0 24.3 36.5





#39

Methylcyclohexane

Concen: 49.243 ug/l

RT: 9.606 min Scan# 11301

Delta R.T. -0.000 min

Lab File: VN082846.D

Acq: 09 Jul 2024 18:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

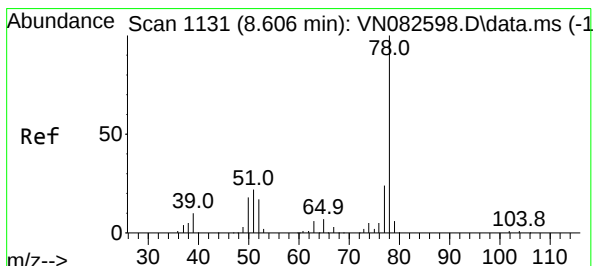
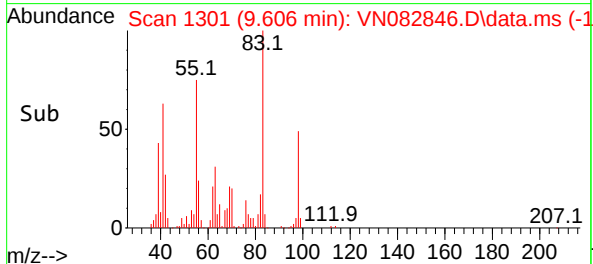
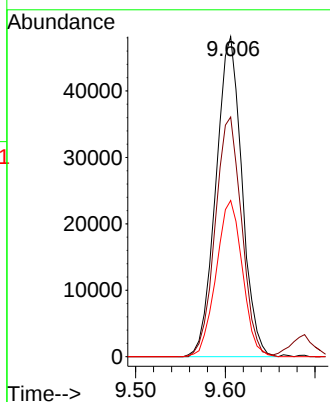
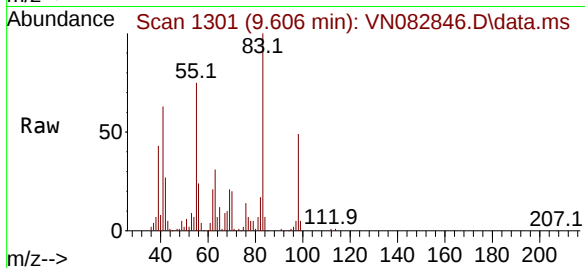
Tgt Ion: 83	Resp: 9704
Ion Ratio	Lower Upper
83 100	
55 74.9	66.4 99.6
98 48.8	40.7 61.1

Manual Integrations

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Reviewed By :John Carlone 07/10/2024

Supervised By :Mahesh Dadoda 07/10/2024



#40

Benzene

Concen: 53.832 ug/l

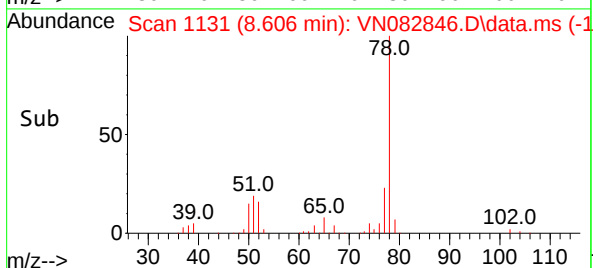
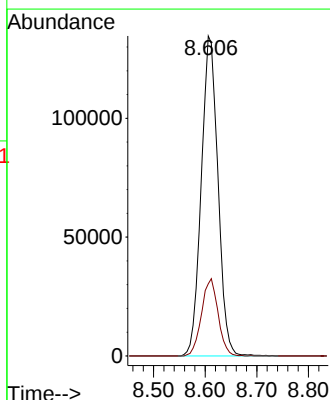
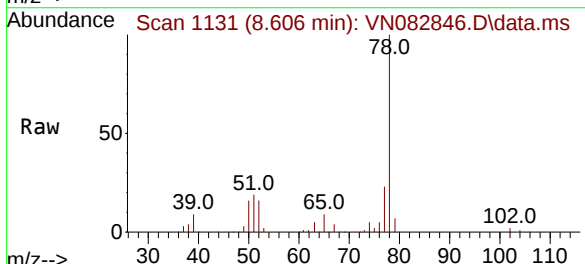
RT: 8.606 min Scan# 1131

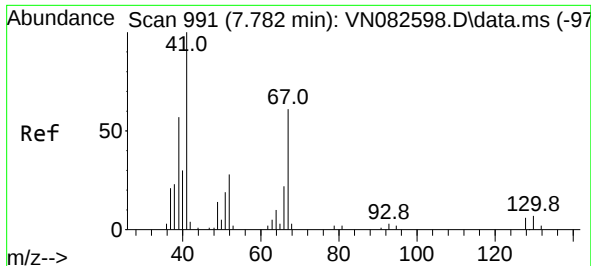
Delta R.T. -0.000 min

Lab File: VN082846.D

Acq: 09 Jul 2024 18:00

Tgt Ion: 78	Resp: 302103
Ion Ratio	Lower Upper
78 100	
77 22.6	19.0 28.4





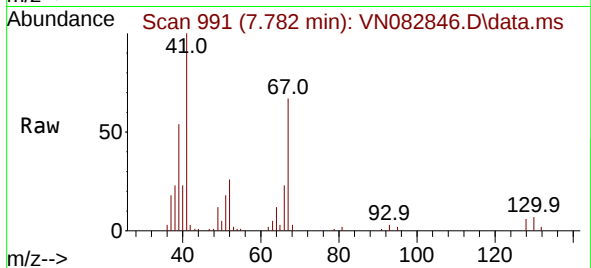
#41
Methacrylonitrile
Concen: 57.132 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN082846.D
Acq: 09 Jul 2024 18:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



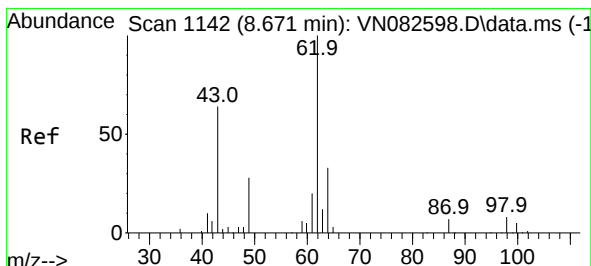
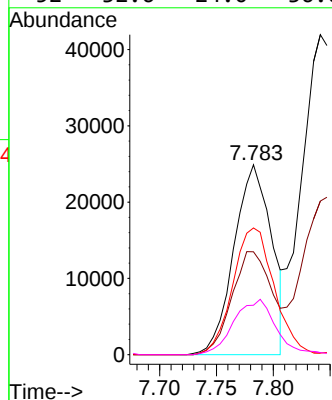
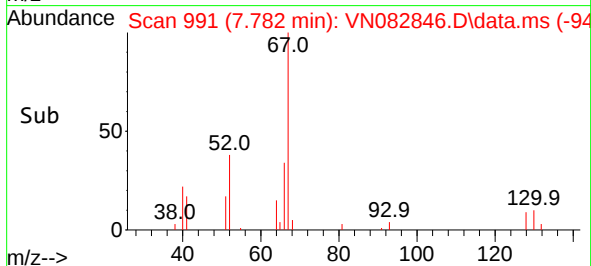
Tgt Ion: 41 Resp: 57170
Ion Ratio Lower Upper
41 100
39 57.3 45.5 68.3
67 73.7 50.5 75.7
52 32.6 24.0 36.0

Manual Integrations

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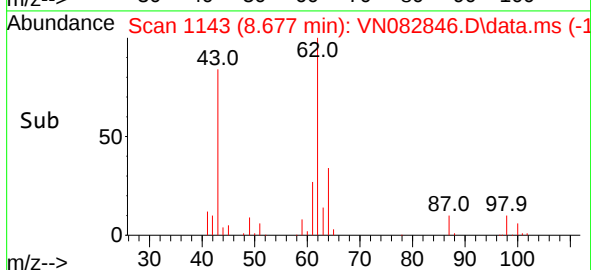
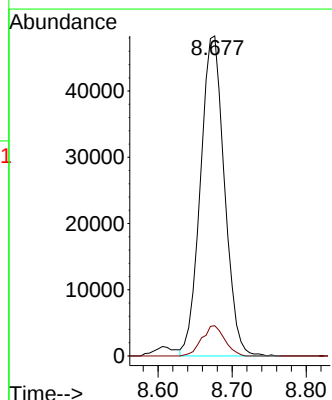
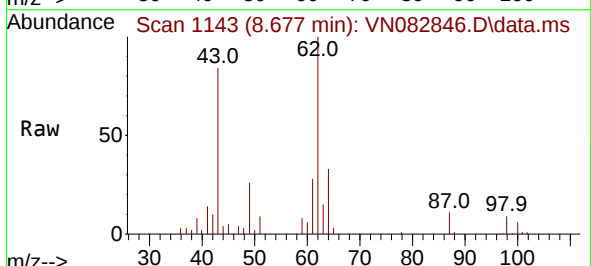
Reviewed By :John Carlone 07/10/2024

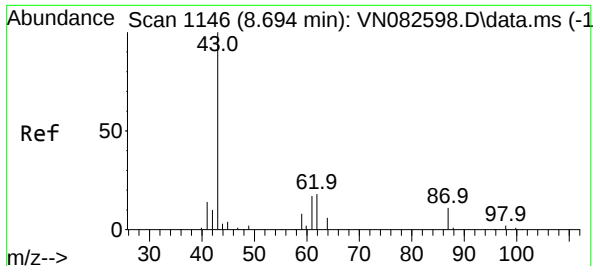
Supervised By :Mahesh Dadoda 07/10/2024



#42
1,2-Dichloroethane
Concen: 53.778 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN082846.D
Acq: 09 Jul 2024 18:00

Tgt Ion: 62 Resp: 108647
Ion Ratio Lower Upper
62 100
98 9.0 0.0 15.8





#43

Isopropyl Acetate

Concen: 53.830 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.000 min

Lab File: VN082846.D

Acq: 09 Jul 2024 18:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 187734

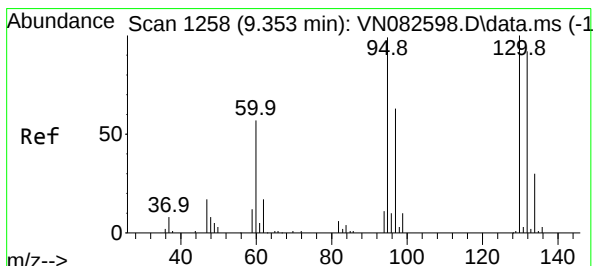
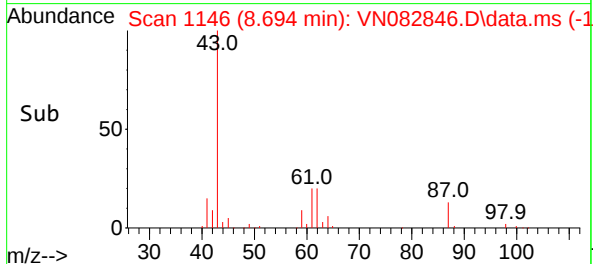
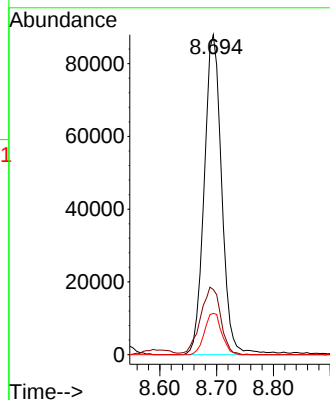
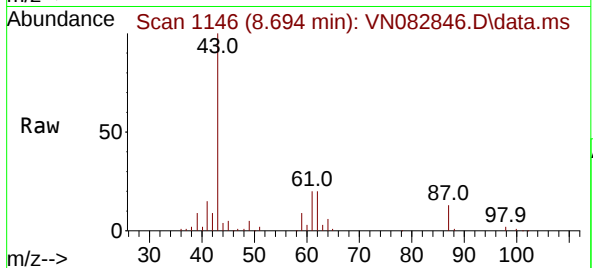
Ion	Ratio	Lower	Upper
43	100		
61	24.5	17.8	26.6
87	12.7	8.2	12.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/10/2024

Supervised By :Mahesh Dadoda 07/10/2024



#44

Trichloroethene

Concen: 49.392 ug/l

RT: 9.359 min Scan# 1259

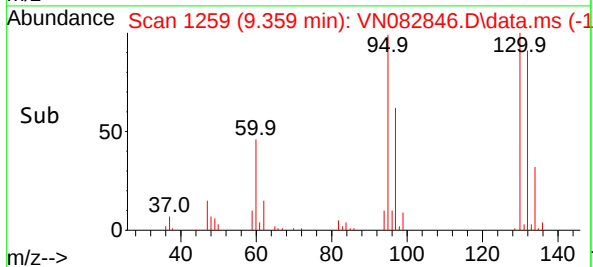
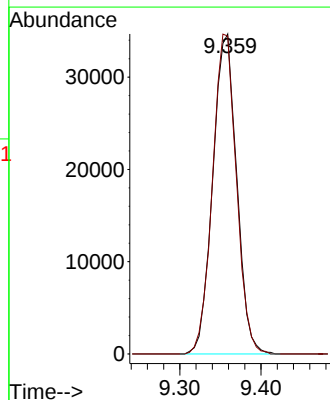
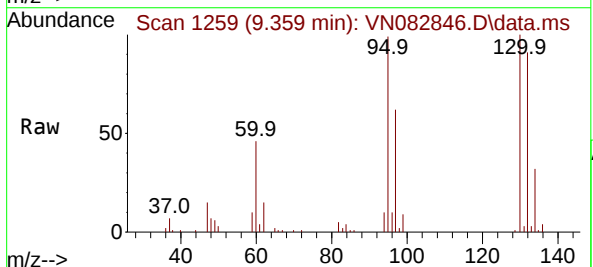
Delta R.T. 0.006 min

Lab File: VN082846.D

Acq: 09 Jul 2024 18:00

Tgt Ion:130 Resp: 71014

Ion	Ratio	Lower	Upper
130	100		
95	99.4	0.0	197.8





#45

1,2-Dichloropropane

Concen: 57.057 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.001 min

Lab File: VN082846.D

Acq: 09 Jul 2024 18:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 7475

Ion Ratio Lower Upper

63 100

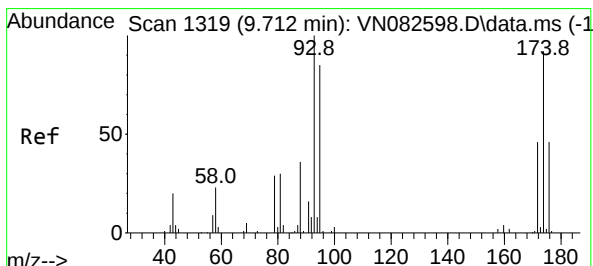
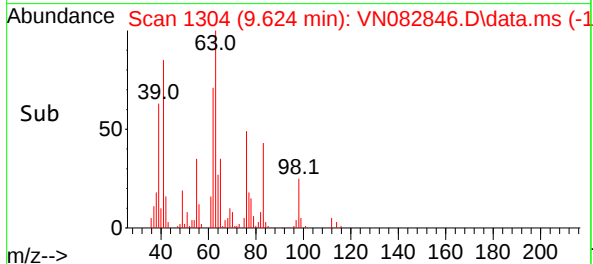
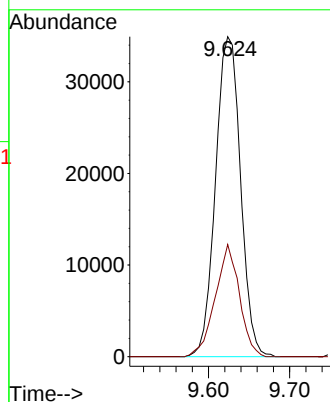
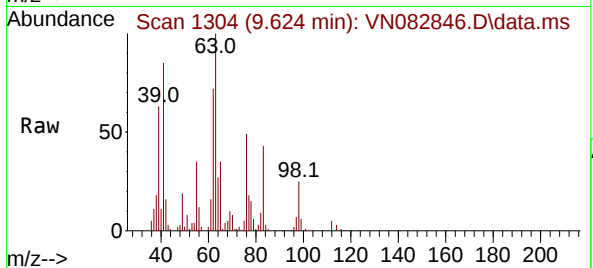
65 35.0 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/10/2024

Supervised By :Mahesh Dadoda 07/10/2024



#46

Dibromomethane

Concen: 54.692 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN082846.D

Acq: 09 Jul 2024 18:00

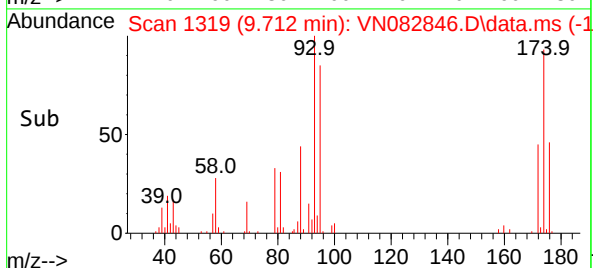
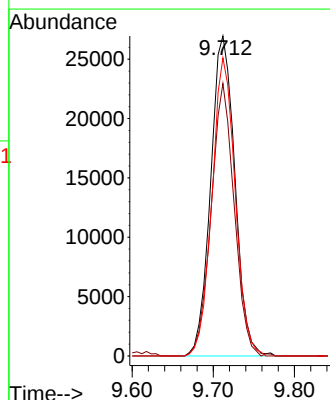
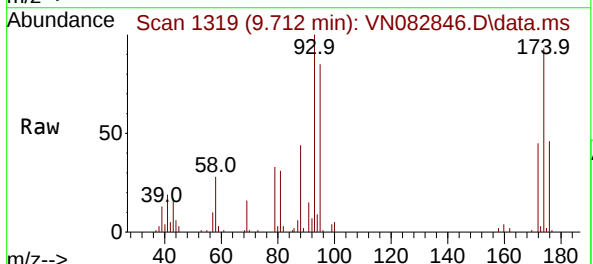
Tgt Ion: 93 Resp: 55824

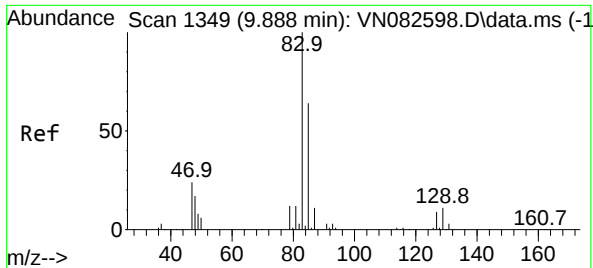
Ion Ratio Lower Upper

93 100

95 81.0 65.8 98.6

174 89.3 71.7 107.5





#47
Bromodichloromethane
Concen: 54.196 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN082846.D
Acq: 09 Jul 2024 18:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

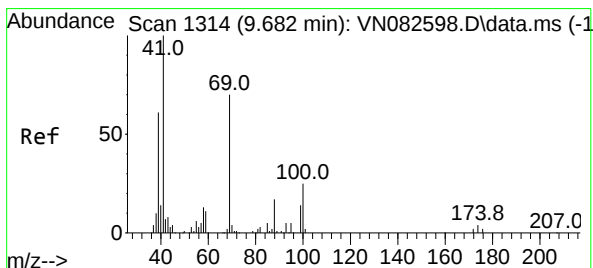
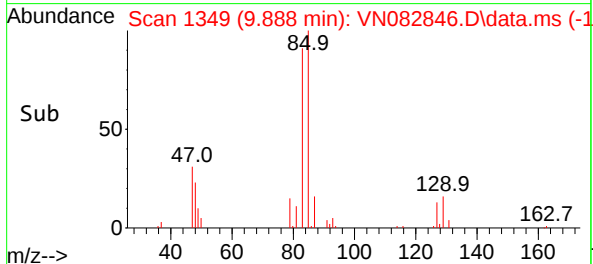
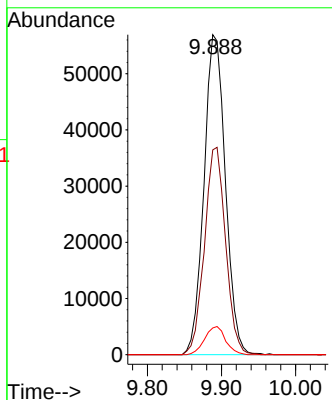
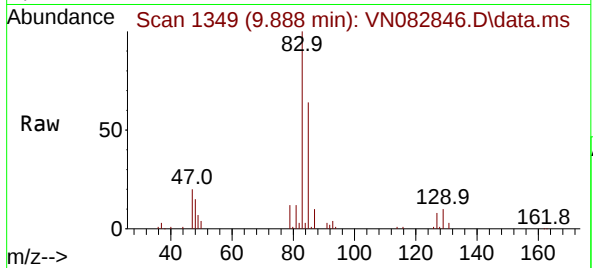
Tgt Ion: 83 Resp: 114299
Ion Ratio Lower Upper
83 100
85 64.0 51.1 76.7
127 8.3 7.2 10.8

Manual Integrations

APPROVED

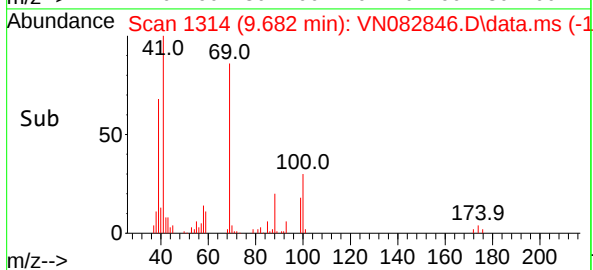
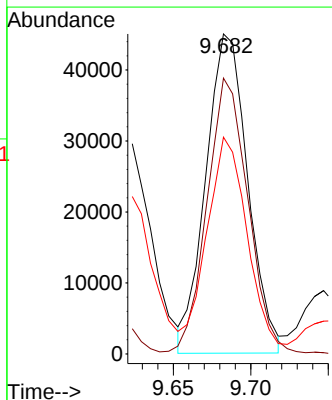
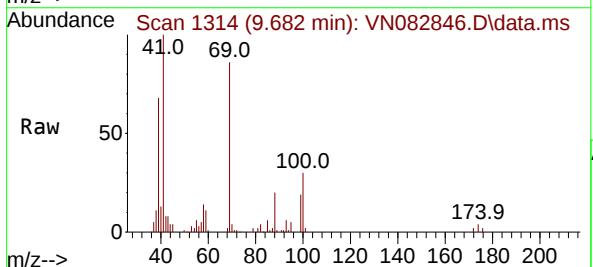
Reviewed By :John Carlone 07/10/2024

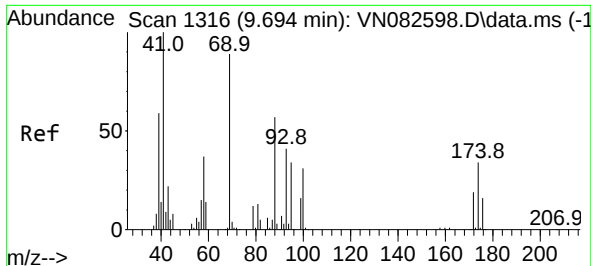
Supervised By :Mahesh Dadoda 07/10/2024



#48
Methyl methacrylate
Concen: 58.140 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082846.D
Acq: 09 Jul 2024 18:00

Tgt Ion: 41 Resp: 84676
Ion Ratio Lower Upper
41 100
69 84.9 56.3 84.5#
39 66.5 50.3 75.5





#49

1,4-Dioxane

Concen: 1215.532 ug/l

RT: 9.700 min Scan# 1316

Delta R.T. 0.006 min

Lab File: VN082846.D

Acq: 09 Jul 2024 18:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

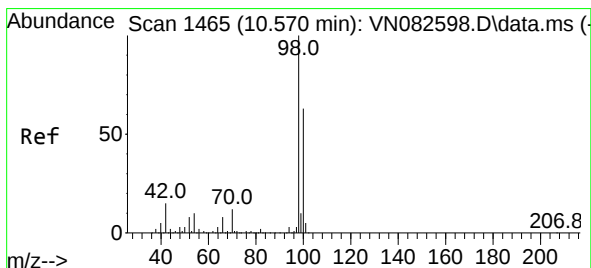
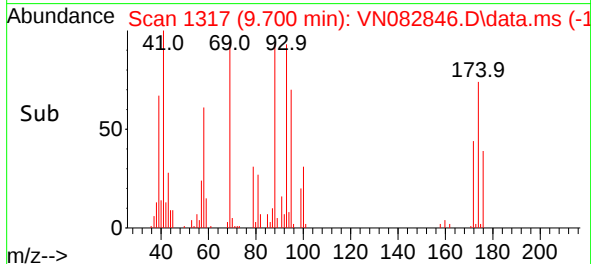
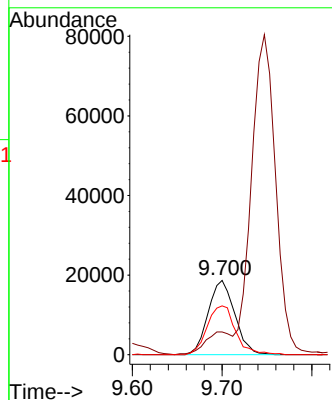
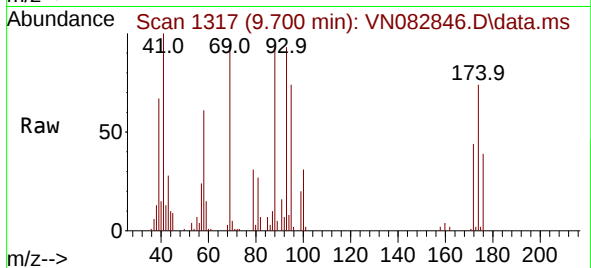
Tgt Ion: 88	Resp: 3831
Ion Ratio	Lower Upper
88 100	
43 30.9	27.8 41.8
58 70.2	59.4 89.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/10/2024

Supervised By :Mahesh Dadoda 07/10/2024



#50

Toluene-d8

Concen: 53.056 ug/l

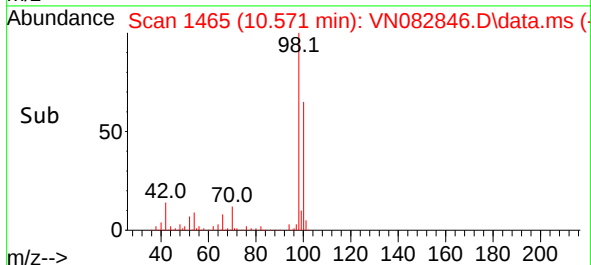
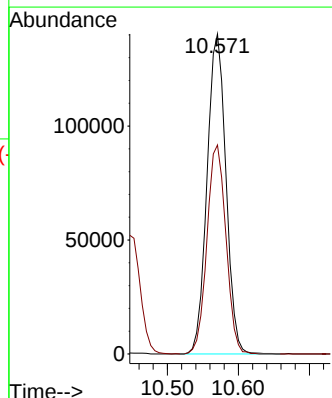
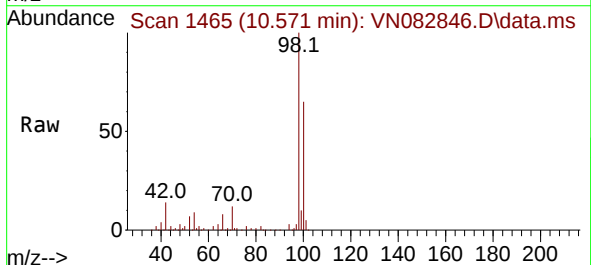
RT: 10.571 min Scan# 1465

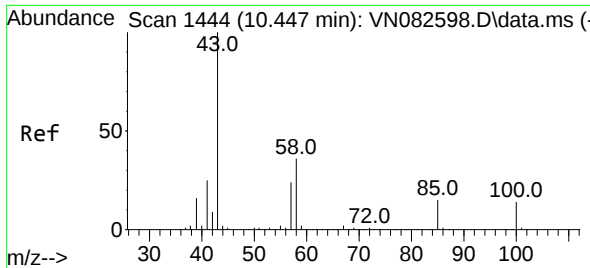
Delta R.T. 0.001 min

Lab File: VN082846.D

Acq: 09 Jul 2024 18:00

Tgt Ion: 98	Resp: 259303
Ion Ratio	Lower Upper
98 100	
100 65.7	51.5 77.3





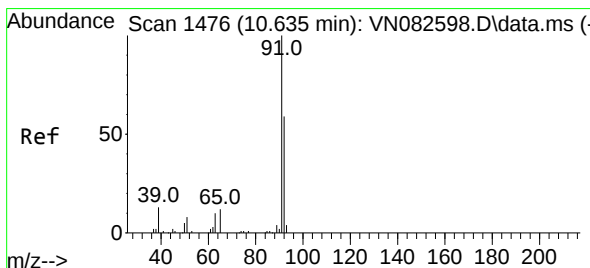
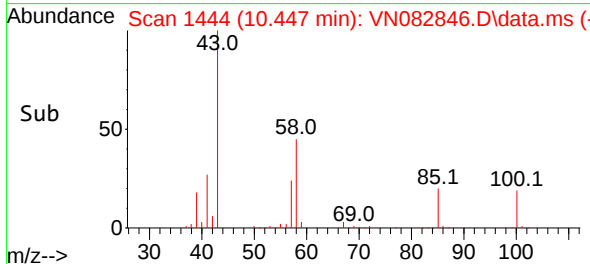
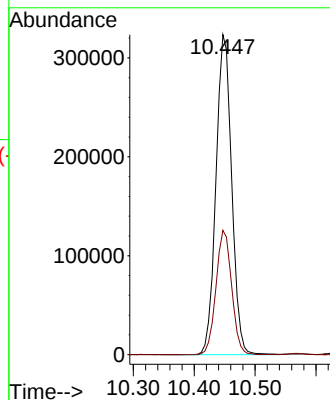
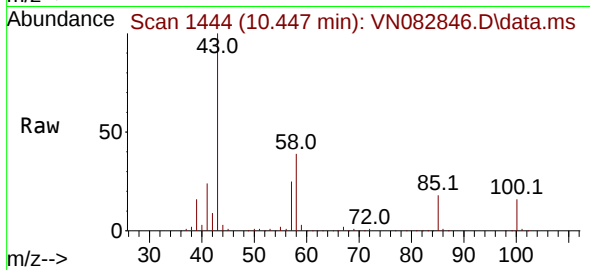
#51
4-Methyl-2-Pentanone
Concen: 315.423 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082846.D
Acq: 09 Jul 2024 18:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 58082
Ion Ratio Lower Upper
43 100
58 38.8 28.2 42.4

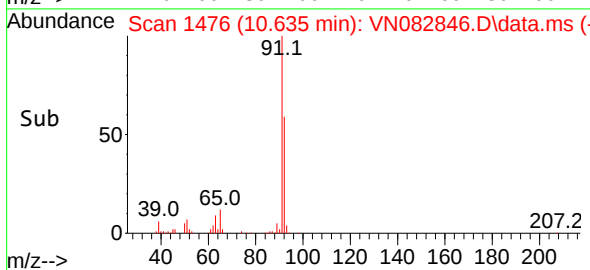
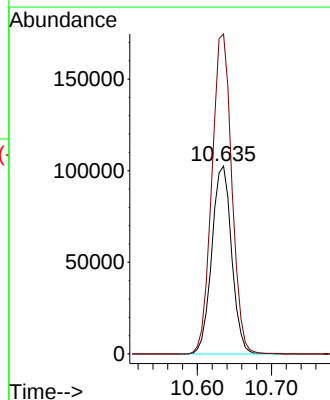
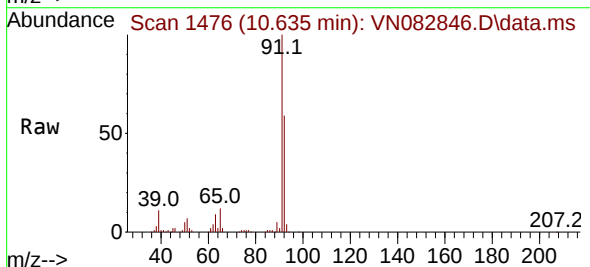
Manual Integrations
APPROVED

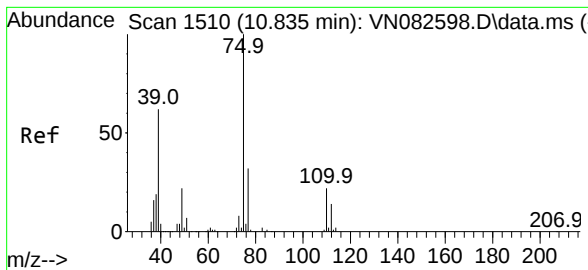
Reviewed By :John Carlone 07/10/2024
Supervised By :Mahesh Dadoda 07/10/2024



#52
Toluene
Concen: 54.270 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN082846.D
Acq: 09 Jul 2024 18:00

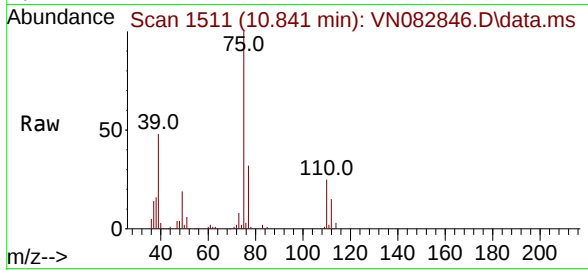
Tgt Ion: 92 Resp: 190251
Ion Ratio Lower Upper
92 100
91 171.5 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 52.939 ug/l
RT: 10.841 min Scan# 115018
Delta R.T. 0.006 min
Lab File: VN082846.D
Acq: 09 Jul 2024 18:00

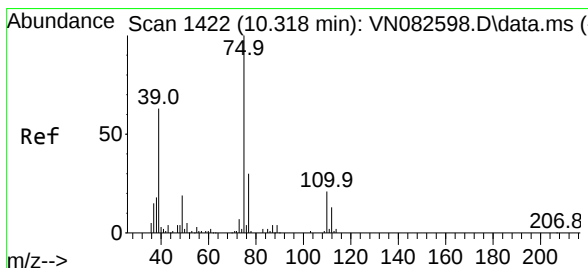
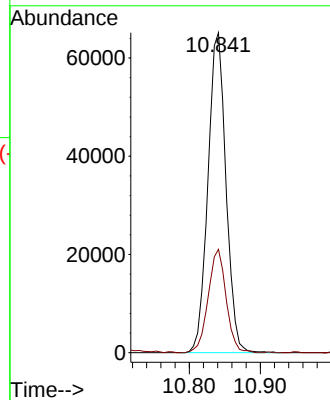
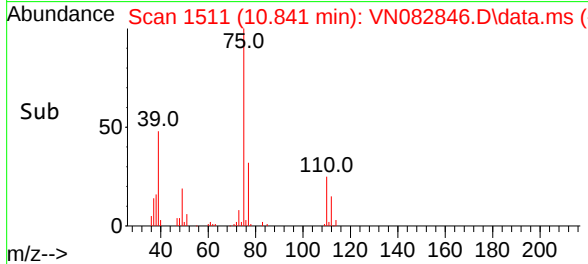
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



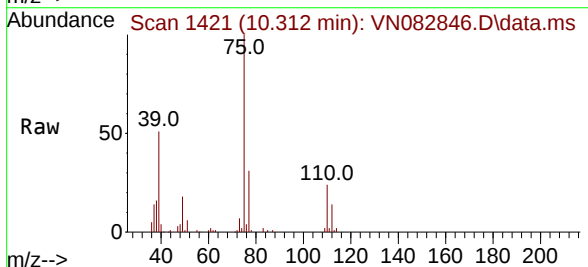
Tgt Ion: 75 Resp: 115018
Ion Ratio Lower Upper
75 100
77 32.3 25.7 38.5

Manual Integrations
APPROVED

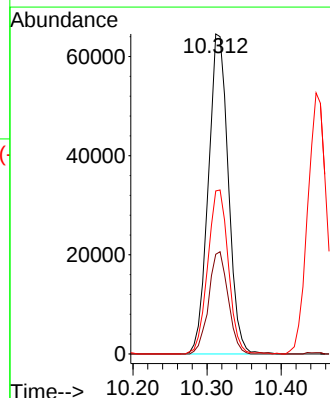
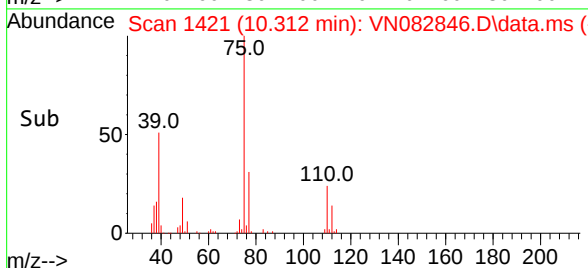
Reviewed By :John Carlone 07/10/2024
Supervised By :Mahesh Dadoda 07/10/2024

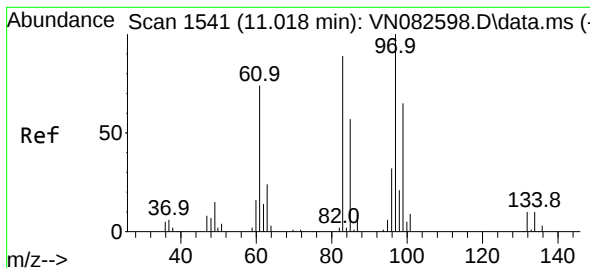


#54
cis-1,3-Dichloropropene
Concen: 52.570 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.006 min
Lab File: VN082846.D
Acq: 09 Jul 2024 18:00



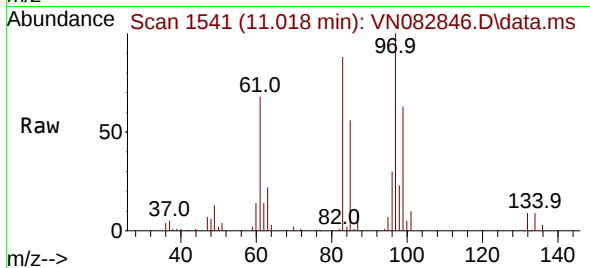
Tgt Ion: 75 Resp: 120896
Ion Ratio Lower Upper
75 100
77 31.2 24.3 36.5
39 50.9 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 55.193 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082846.D
Acq: 09 Jul 2024 18:00

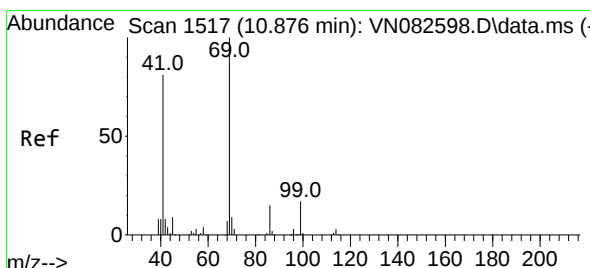
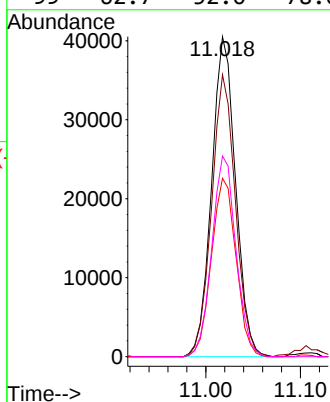
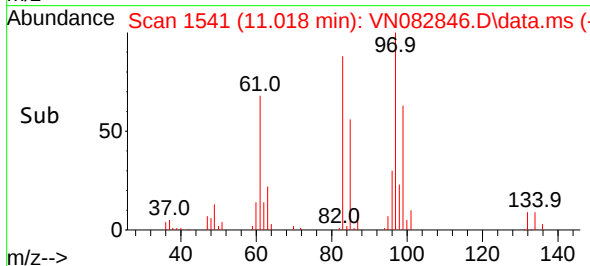
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



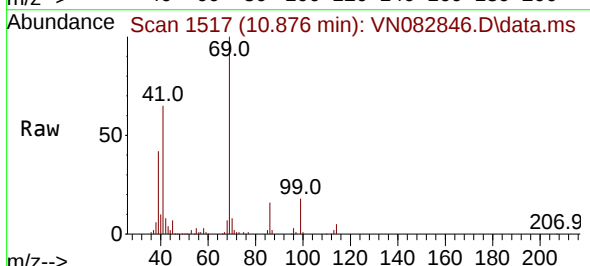
Tgt Ion: 97 Resp: 71149
Ion Ratio Lower Upper
97 100
83 88.1 71.4 107.0
85 55.7 45.8 68.6
99 62.7 52.0 78.0

Manual Integrations
APPROVED

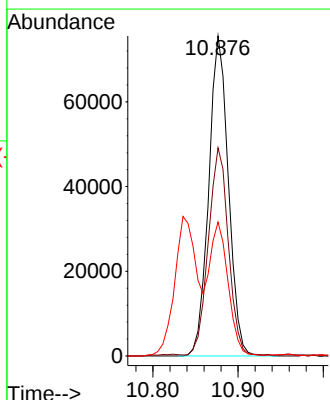
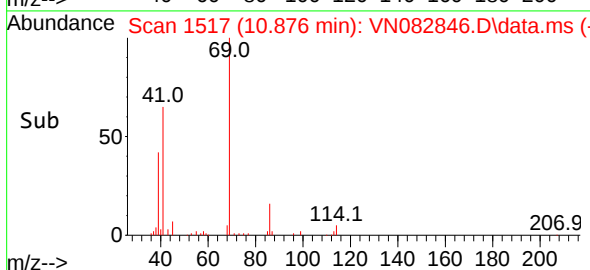
Reviewed By :John Carlone 07/10/2024
Supervised By :Mahesh Dadoda 07/10/2024

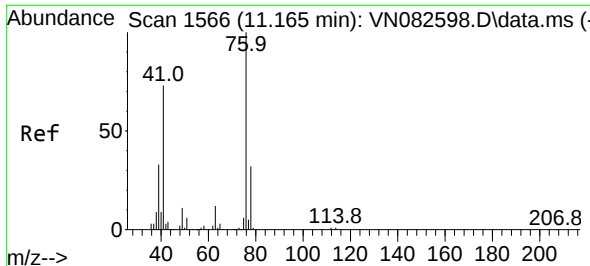


#56
Ethyl methacrylate
Concen: 60.461 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN082846.D
Acq: 09 Jul 2024 18:00



Tgt Ion: 69 Resp: 121257
Ion Ratio Lower Upper
69 100
41 65.4 63.4 95.2
39 39.6 37.4 56.0





#57

1,3-Dichloropropane

Concen: 54.653 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN082846.D

Acq: 09 Jul 2024 18:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 124708

Ion Ratio Lower Upper

76 100

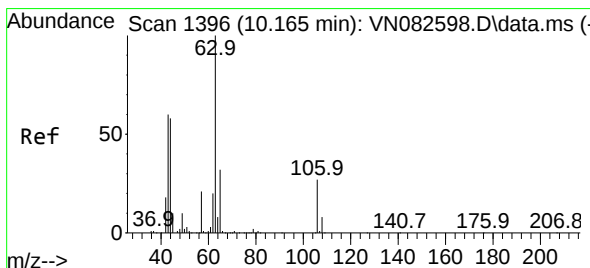
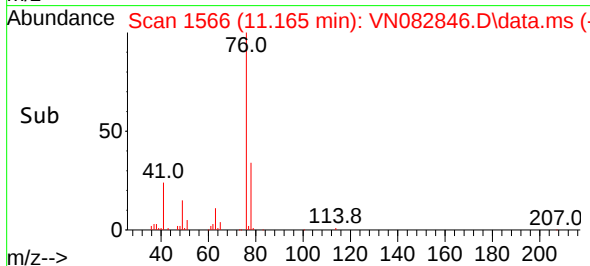
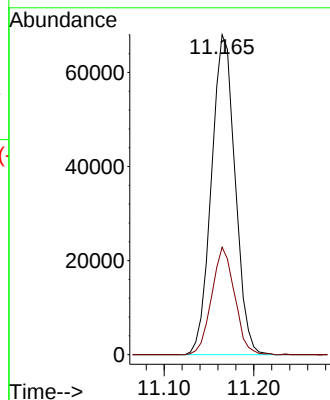
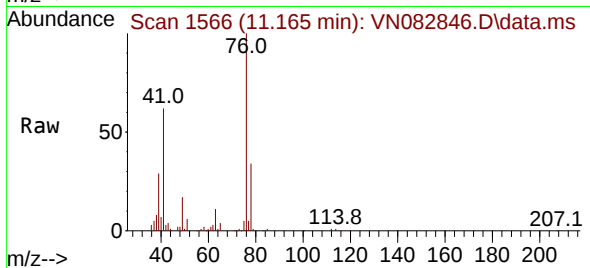
78 32.6 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/10/2024

Supervised By :Mahesh Dadoda 07/10/2024



#58

2-Chloroethyl Vinyl ether

Concen: 310.297 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN082846.D

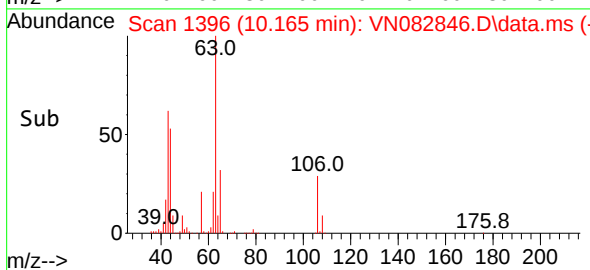
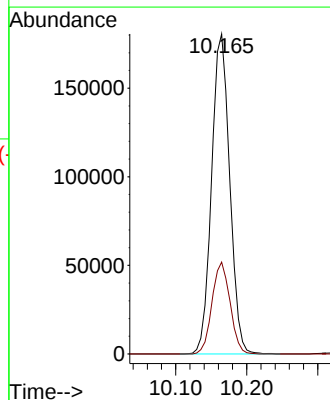
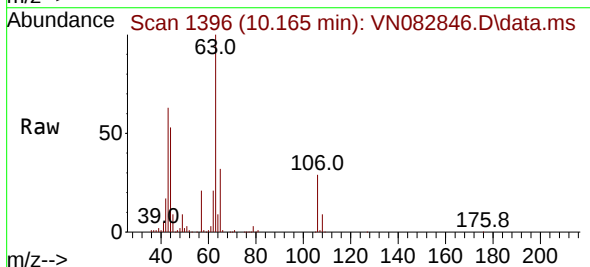
Acq: 09 Jul 2024 18:00

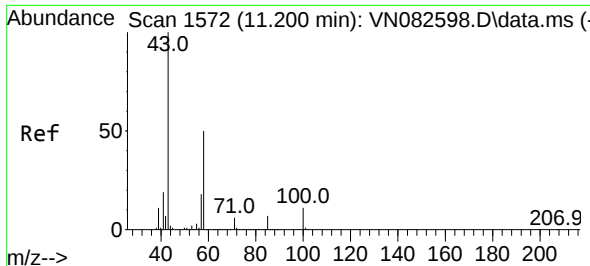
Tgt Ion: 63 Resp: 319327

Ion Ratio Lower Upper

63 100

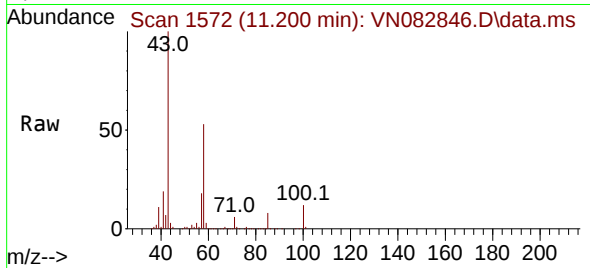
106 28.5 21.4 32.0





#59
2-Hexanone
Concen: 326.235 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN082846.D
Acq: 09 Jul 2024 18:00

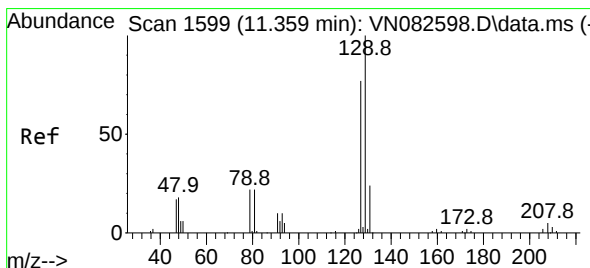
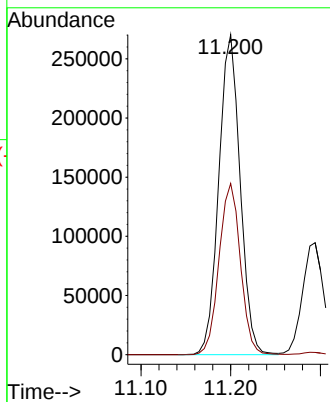
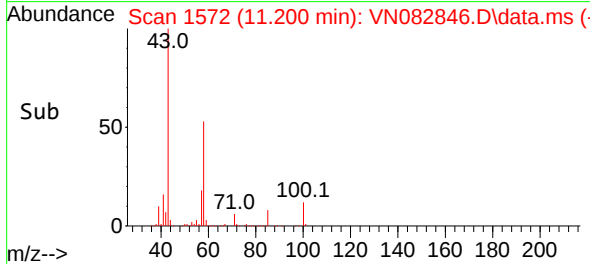
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



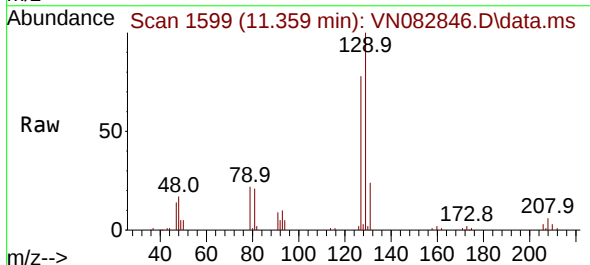
Tgt Ion: 43 Resp: 446632
Ion Ratio Lower Upper
43 100
58 53.6 24.6 73.8

Manual Integrations
APPROVED

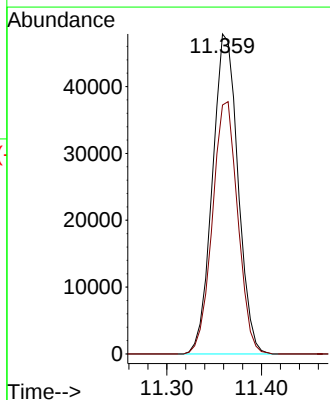
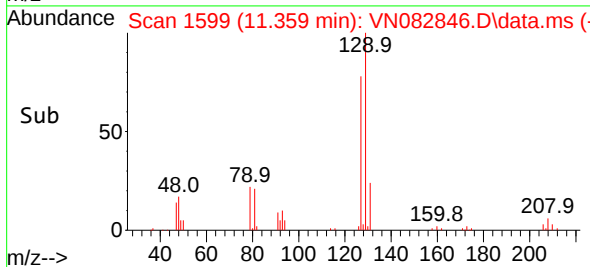
Reviewed By :John Carlone 07/10/2024
Supervised By :Mahesh Dadoda 07/10/2024

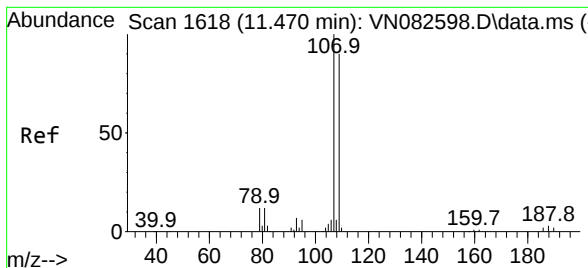


#60
Dibromochloromethane
Concen: 54.679 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082846.D
Acq: 09 Jul 2024 18:00



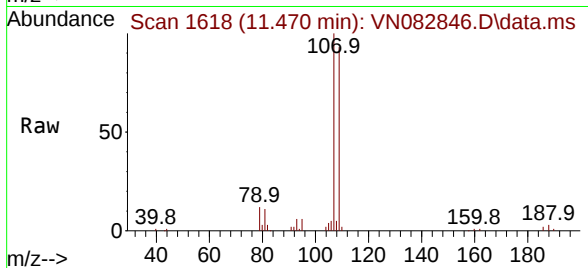
Tgt Ion:129 Resp: 89776
Ion Ratio Lower Upper
129 100
127 78.1 39.2 117.6





#61
1,2-Dibromoethane
Concen: 54.913 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN082846.D
Acq: 09 Jul 2024 18:00

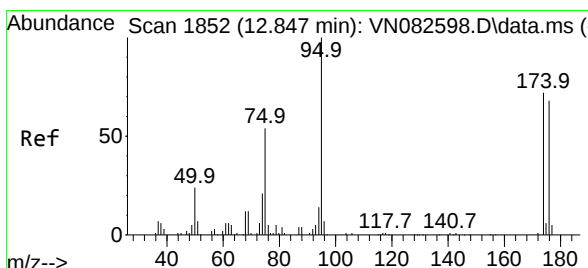
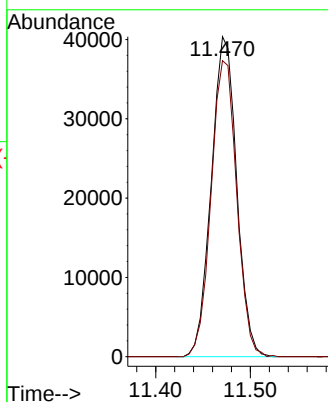
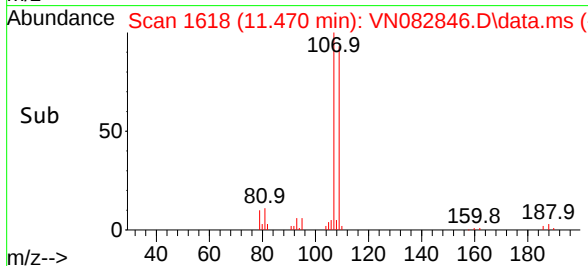
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



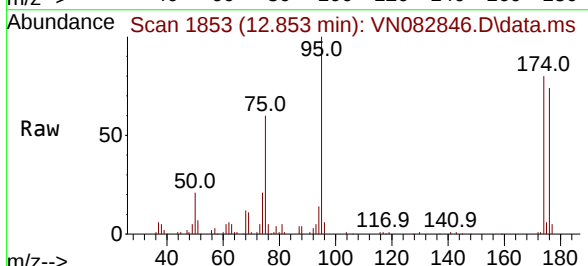
Tgt Ion:107 Resp: 7517
Ion Ratio Lower Upper
107 100
109 93.4 73.7 110.5

Manual Integrations
APPROVED

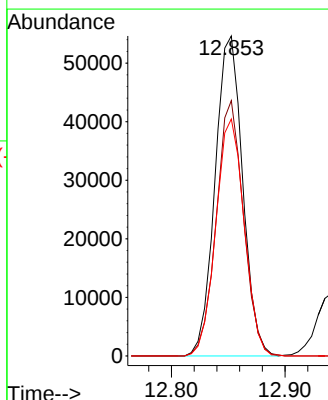
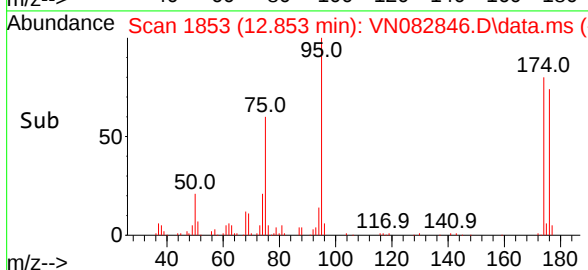
Reviewed By :John Carlone 07/10/2024
Supervised By :Mahesh Dadoda 07/10/2024

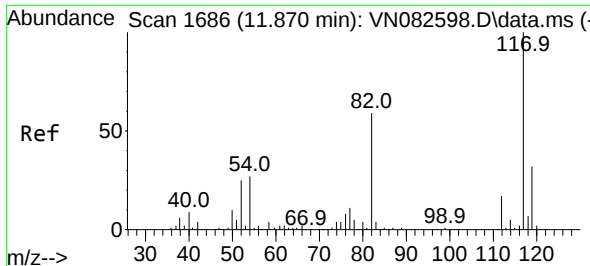


#62
4-Bromofluorobenzene
Concen: 52.487 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082846.D
Acq: 09 Jul 2024 18:00



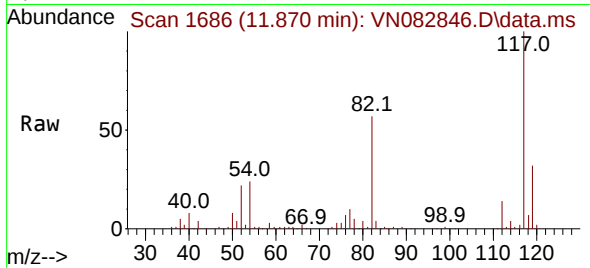
Tgt Ion: 95 Resp: 92145
Ion Ratio Lower Upper
95 100
174 78.6 0.0 159.2
176 76.1 0.0 147.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN082846.D
Acq: 09 Jul 2024 18:00

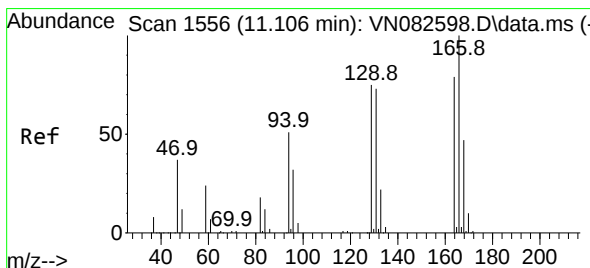
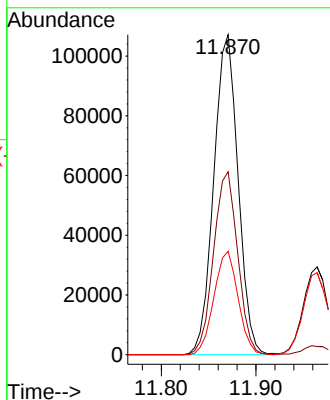
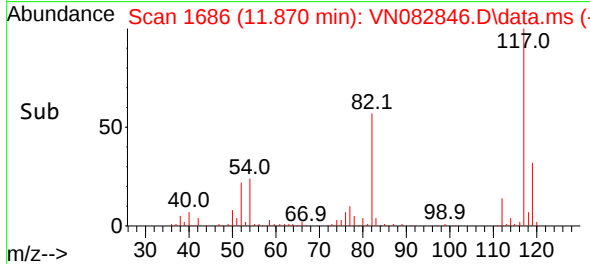
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 19106
Ion Ratio Lower Upper
117 100
82 57.1 47.5 71.3
119 32.3 25.6 38.4

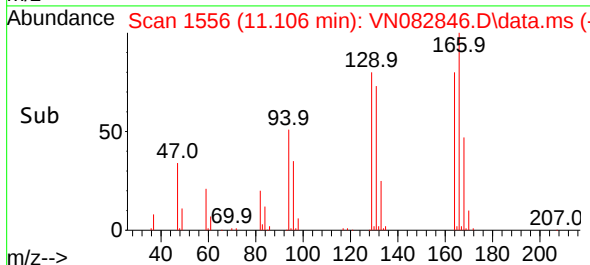
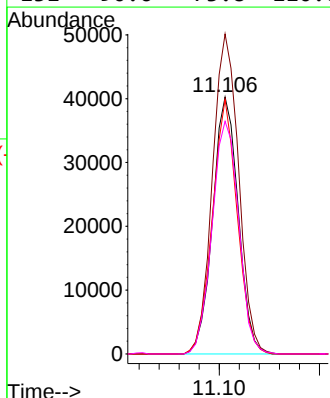
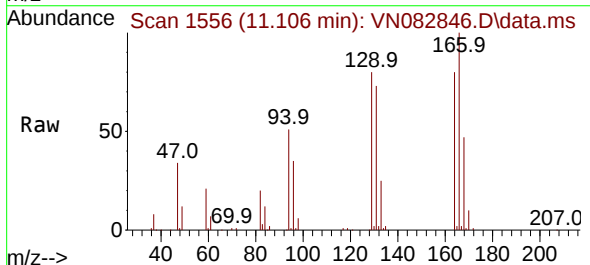
Manual Integrations
APPROVED

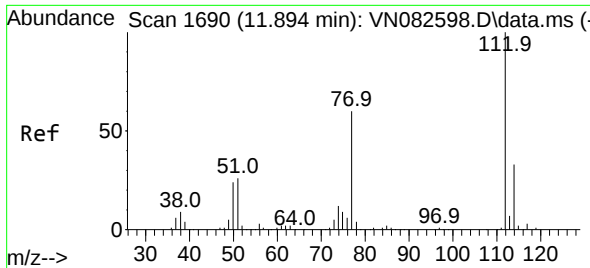
Reviewed By :John Carlone 07/10/2024
Supervised By :Mahesh Dadoda 07/10/2024



#64
Tetrachloroethene
Concen: 49.786 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082846.D
Acq: 09 Jul 2024 18:00

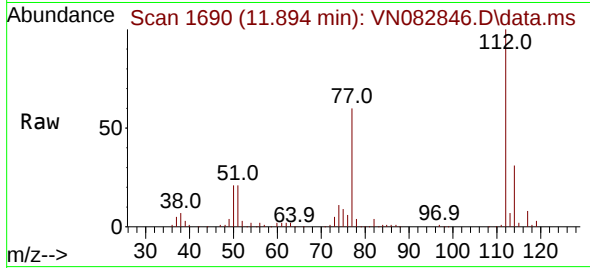
Tgt Ion:164 Resp: 70970
Ion Ratio Lower Upper
164 100
166 124.6 101.4 152.0
129 99.0 75.7 113.5
131 90.6 73.8 110.6





#65
Chlorobenzene
Concen: 50.549 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN082846.D
Acq: 09 Jul 2024 18:00

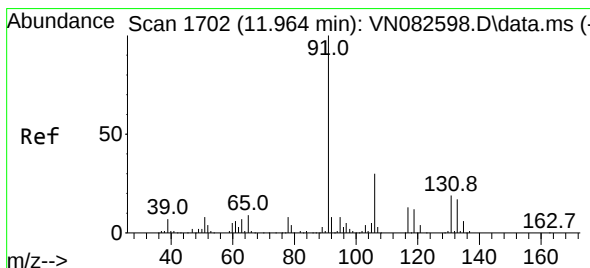
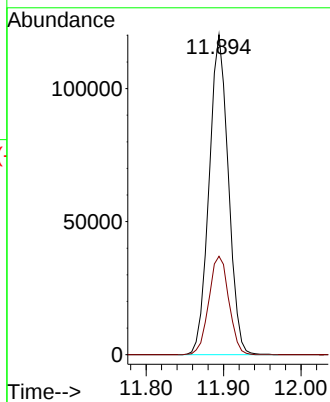
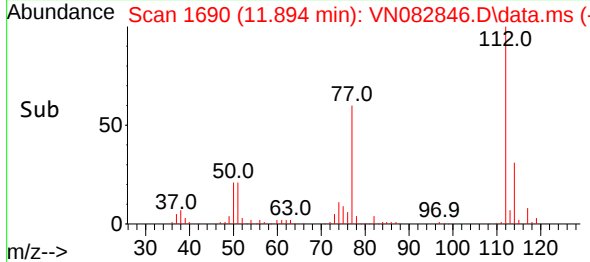
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



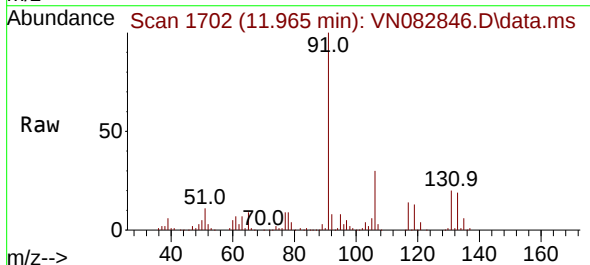
Tgt Ion:112 Resp: 20696
Ion Ratio Lower Upper
112 100
114 30.7 26.2 39.2

Manual Integrations
APPROVED

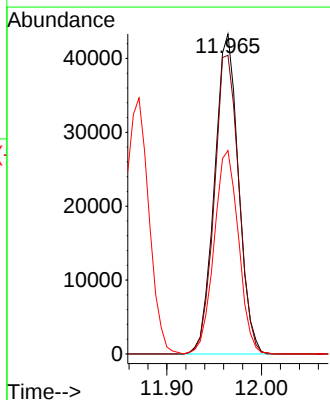
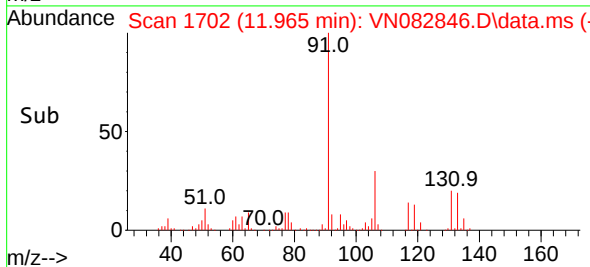
Reviewed By :John Carlone 07/10/2024
Supervised By :Mahesh Dadoda 07/10/2024

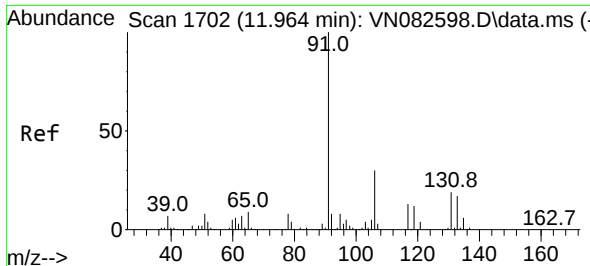


#66
1,1,1,2-Tetrachloroethane
Concen: 52.352 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082846.D
Acq: 09 Jul 2024 18:00



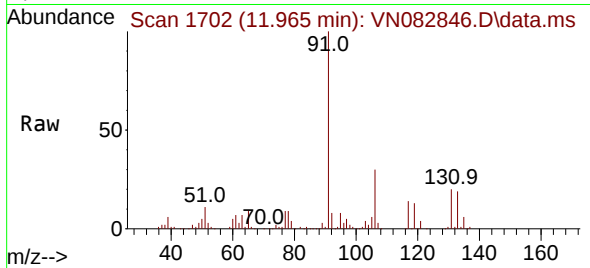
Tgt Ion:131 Resp: 76242
Ion Ratio Lower Upper
131 100
133 95.6 47.3 142.0
119 64.9 32.5 97.4





#67
Ethyl Benzene
Concen: 51.423 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082846.D
Acq: 09 Jul 2024 18:00

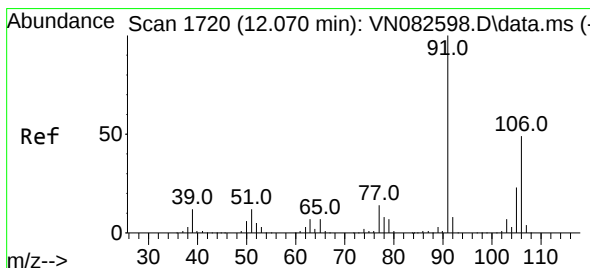
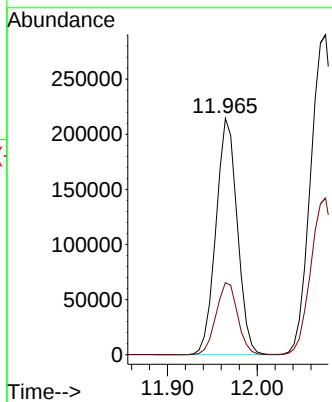
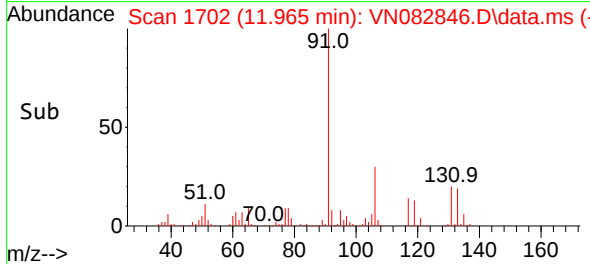
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 35385
Ion Ratio Lower Upper
91 100
106 30.5 24.0 36.0

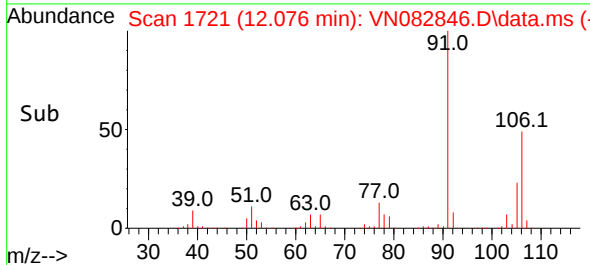
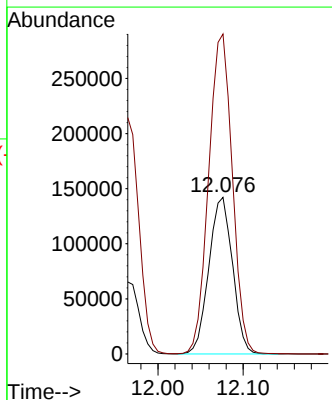
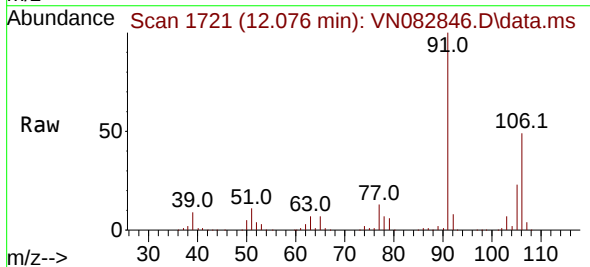
Manual Integrations
APPROVED

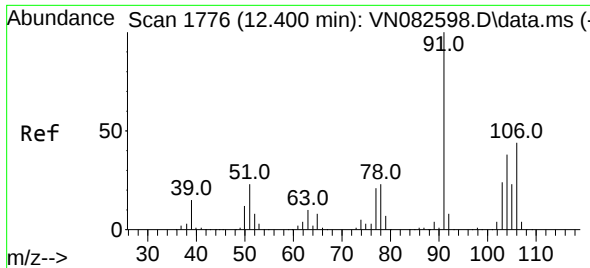
Reviewed By :John Carlone 07/10/2024
Supervised By :Mahesh Dadoda 07/10/2024



#68
m/p-Xylenes
Concen: 105.554 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN082846.D
Acq: 09 Jul 2024 18:00

Tgt Ion:106 Resp: 274221
Ion Ratio Lower Upper
106 100
91 204.5 166.1 249.1





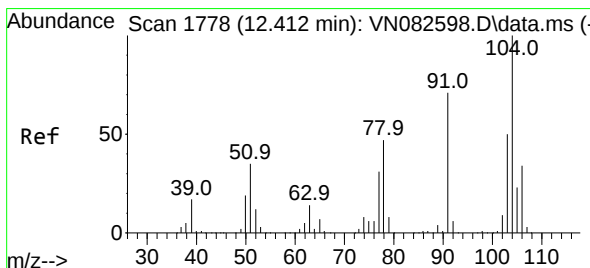
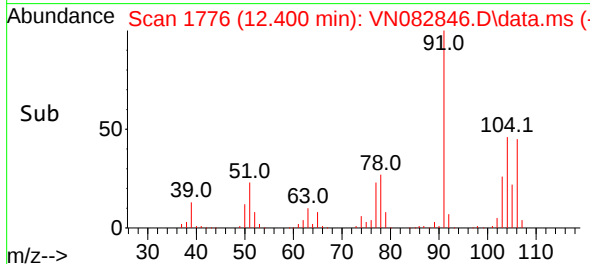
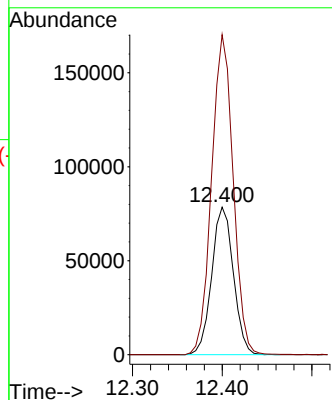
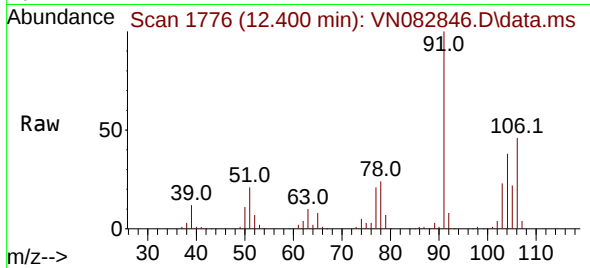
#69
o-Xylene
Concen: 52.872 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082846.D
Acq: 09 Jul 2024 18:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 131611
Ion Ratio Lower Upper
106 100
91 215.9 111.3 333.9

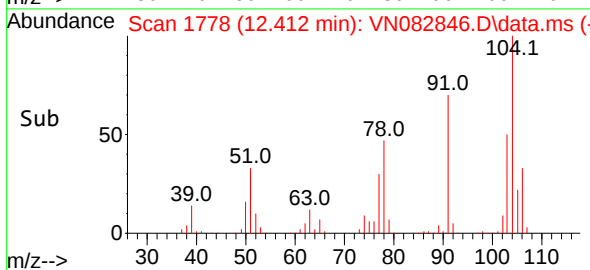
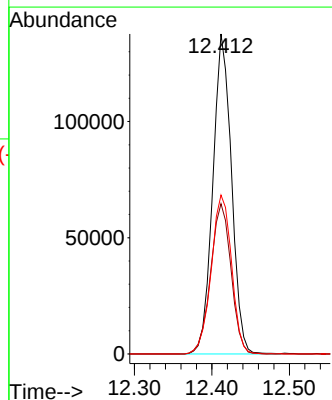
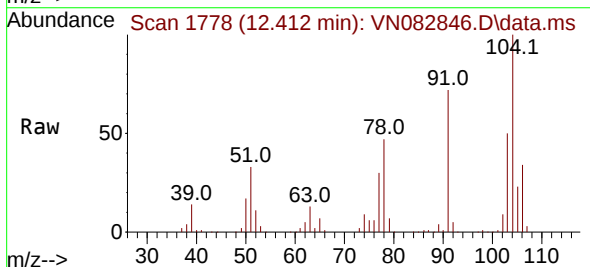
Manual Integrations
APPROVED

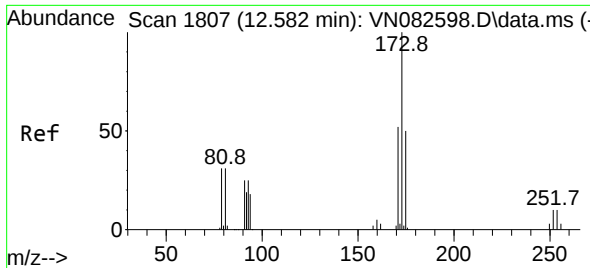
Reviewed By :John Carlone 07/10/2024
Supervised By :Mahesh Dadoda 07/10/2024



#70
Styrene
Concen: 55.909 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082846.D
Acq: 09 Jul 2024 18:00

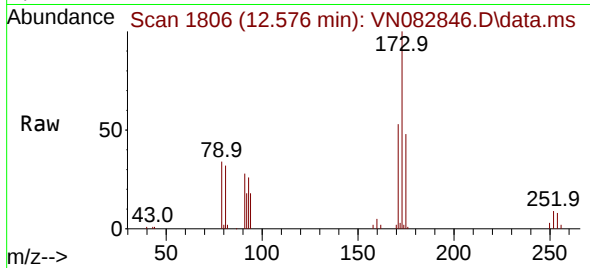
Tgt Ion:104 Resp: 229954
Ion Ratio Lower Upper
104 100
78 51.4 41.6 62.4
103 54.1 44.0 66.0





#71
Bromoform
Concen: 54.617 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VN082846.D
Acq: 09 Jul 2024 18:00

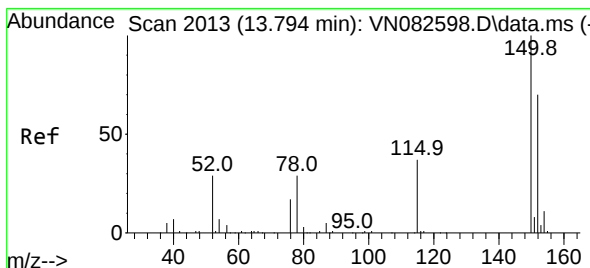
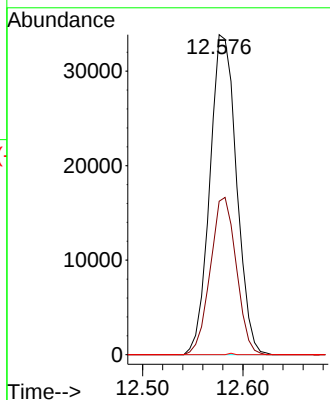
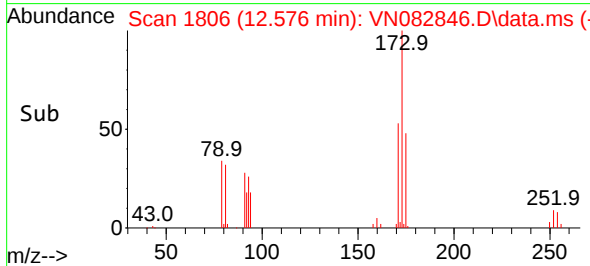
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 6255
Ion Ratio Lower Upper
173 100
175 47.8 24.0 72.0
254 0.1 0.0 0.0

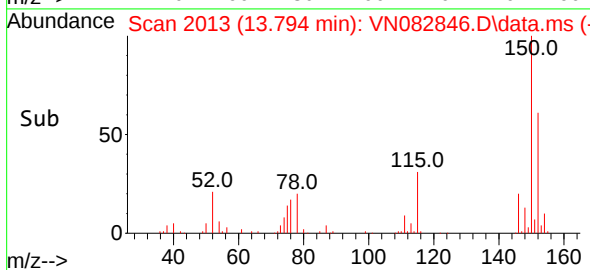
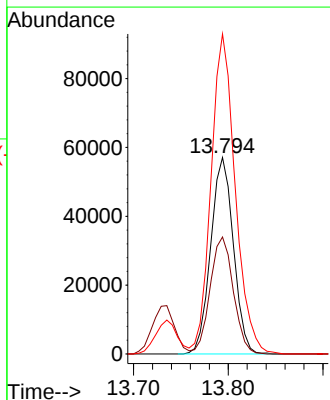
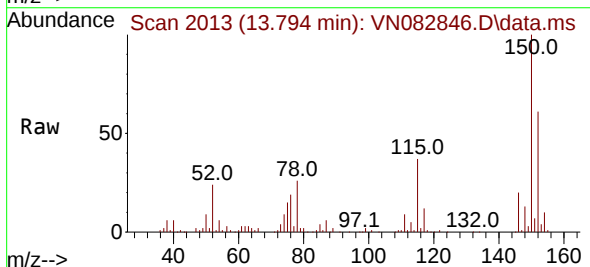
Manual Integrations
APPROVED

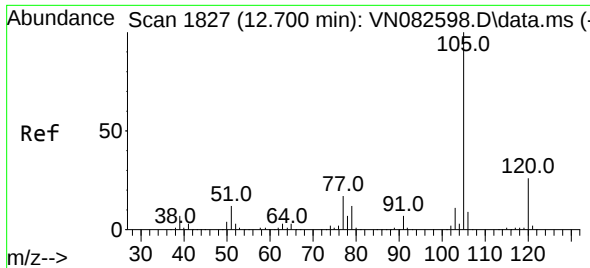
Reviewed By :John Carlone 07/10/2024
Supervised By :Mahesh Dadoda 07/10/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082846.D
Acq: 09 Jul 2024 18:00

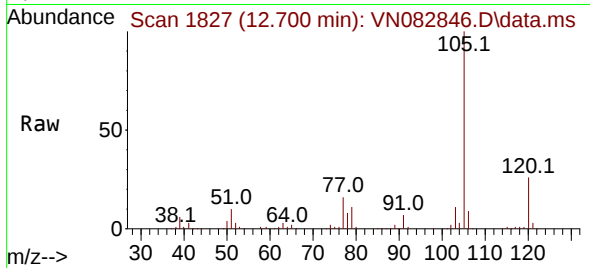
Tgt Ion:152 Resp: 94937
Ion Ratio Lower Upper
152 100
115 60.9 30.6 91.6
150 173.4 0.0 348.6





#73
Isopropylbenzene
Concen: 47.704 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN082846.D
Acq: 09 Jul 2024 18:00

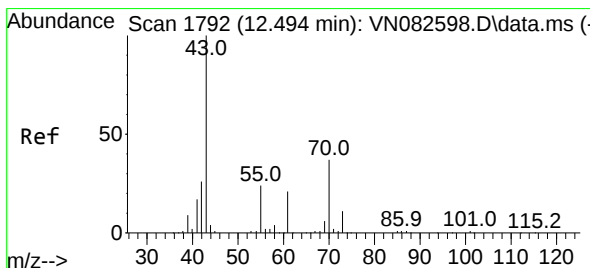
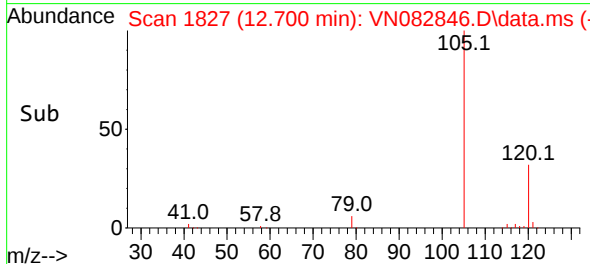
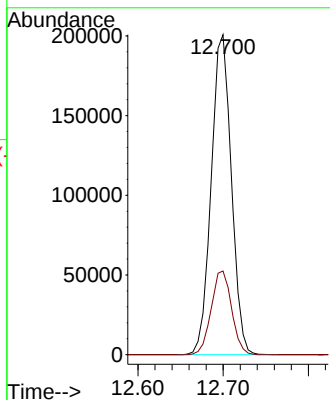
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 329089
Ion Ratio Lower Upper
105 100
120 26.5 12.9 38.6

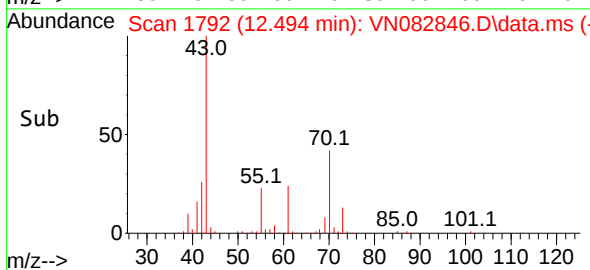
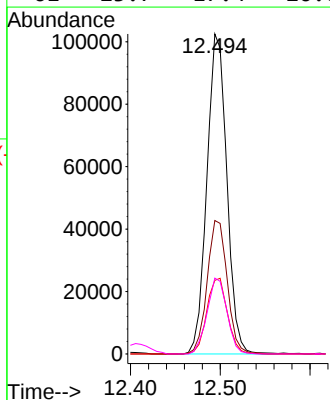
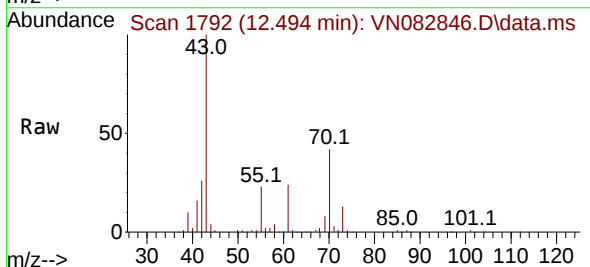
Manual Integrations
APPROVED

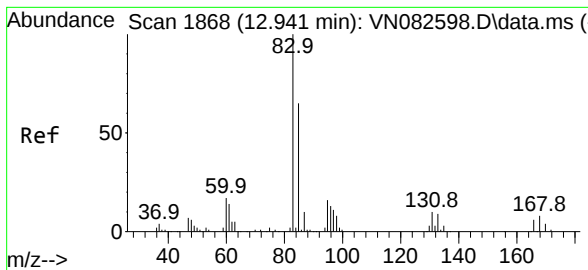
Reviewed By :John Carlone 07/10/2024
Supervised By :Mahesh Dadoda 07/10/2024



#74
N-ethyl acetate
Concen: 55.457 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN082846.D
Acq: 09 Jul 2024 18:00

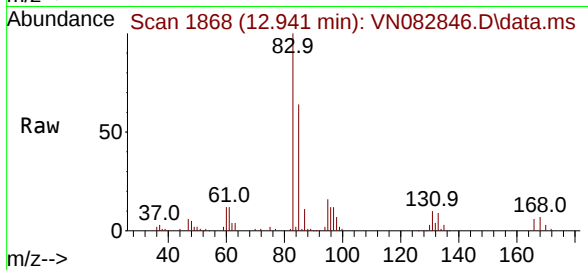
Tgt Ion: 43 Resp: 158247
Ion Ratio Lower Upper
43 100
70 42.0 29.8 44.6
55 24.5 18.7 28.1
61 23.7 17.4 26.0





#75
1,1,2,2-Tetrachloroethane
Concen: 52.821 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN082846.D
Acq: 09 Jul 2024 18:00

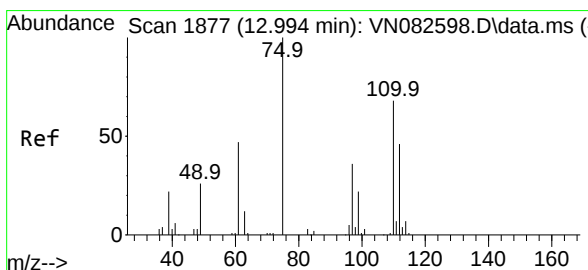
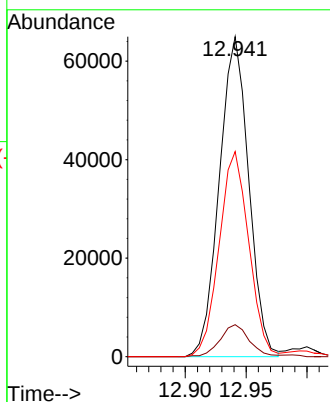
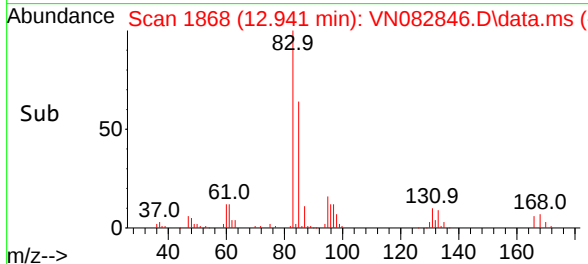
Instrument : MSVOA_N
ClientSampleId : VSTDCCC050EC



Tgt Ion: 83 Resp: 10913
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 64.5 31.9 95.7

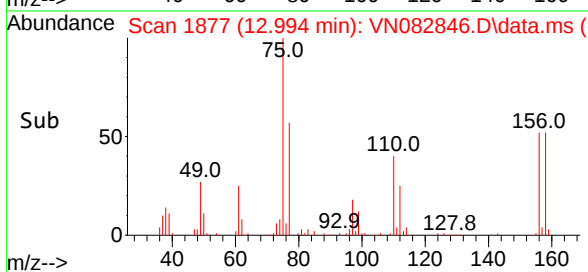
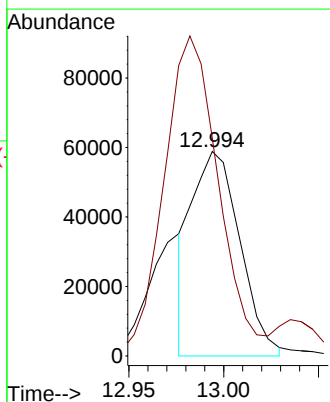
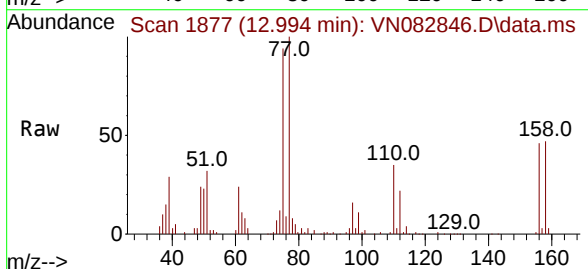
Manual Integrations
APPROVED

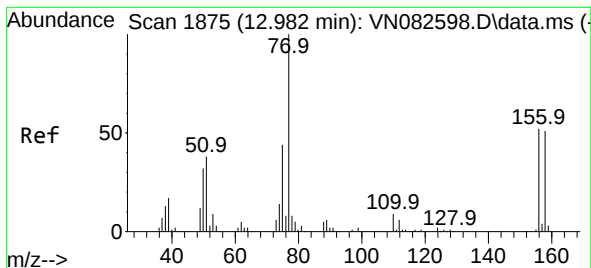
Reviewed By :John Carlone 07/10/2024
Supervised By :Mahesh Dadoda 07/10/2024



#76
1,2,3-Trichloropropane
Concen: 63.399 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN082846.D
Acq: 09 Jul 2024 18:00

Tgt Ion: 75 Resp: 103770
Ion Ratio Lower Upper
75 100
77 178.5 110.9 332.6





#77

Bromobenzene

Concen: 47.573 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN082846.D

Acq: 09 Jul 2024 18:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

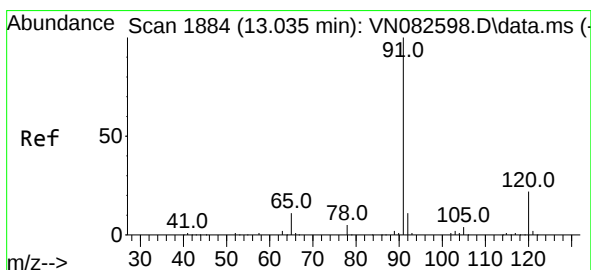
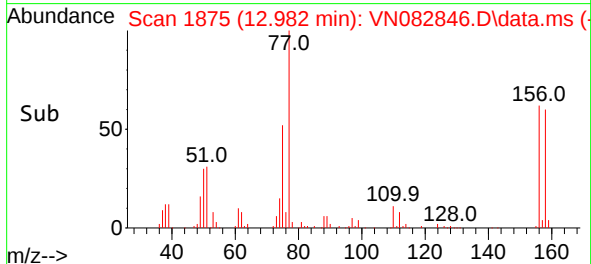
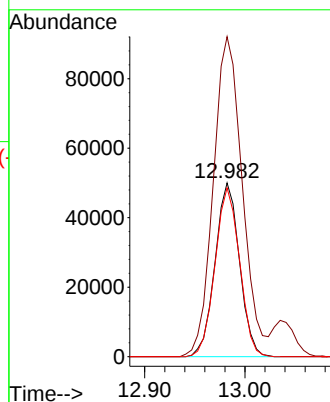
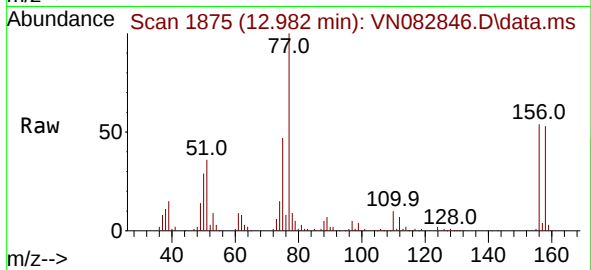
Tgt Ion:156 Resp: 84660
 Ion Ratio Lower Upper
 156 100
 77 218.8 111.3 333.8
 158 97.5 48.3 144.9

Manual Integrations

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Reviewed By :John Carlone 07/10/2024

Supervised By :Mahesh Dadoda 07/10/2024



#78

n-propylbenzene

Concen: 49.601 ug/l

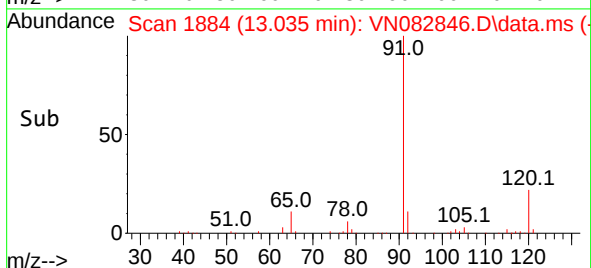
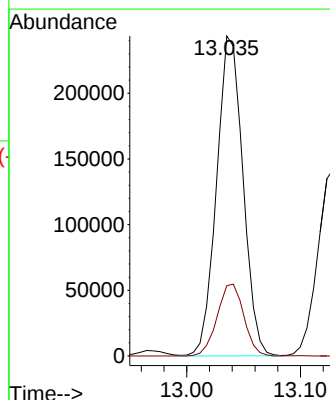
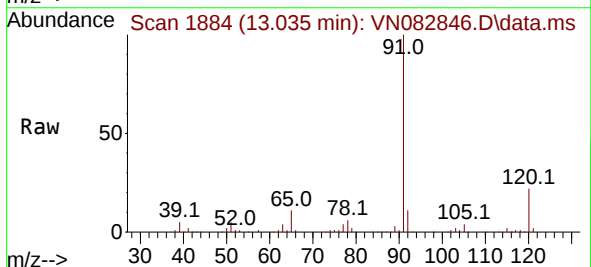
RT: 13.035 min Scan# 1884

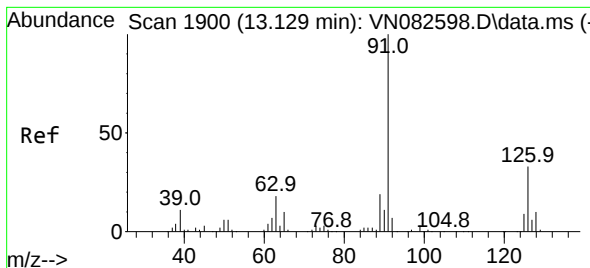
Delta R.T. 0.000 min

Lab File: VN082846.D

Acq: 09 Jul 2024 18:00

Tgt Ion: 91 Resp: 393423
 Ion Ratio Lower Upper
 91 100
 120 22.6 10.9 32.9





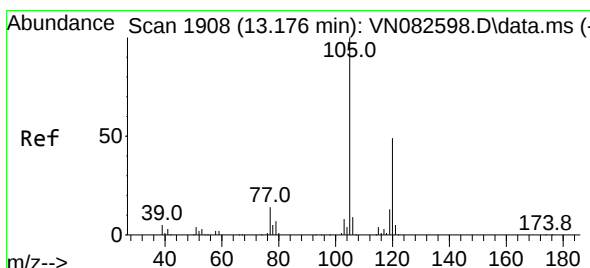
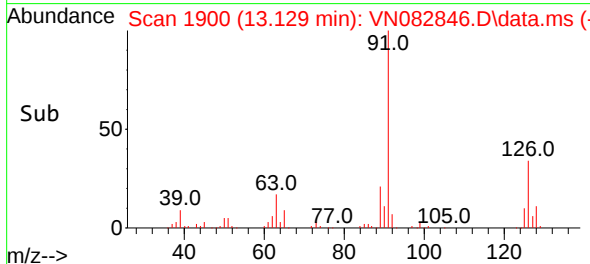
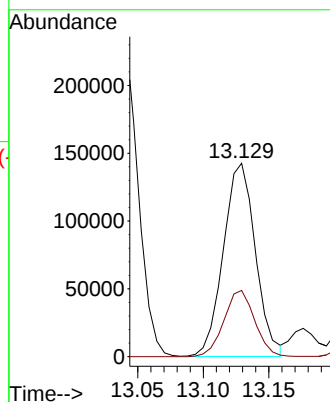
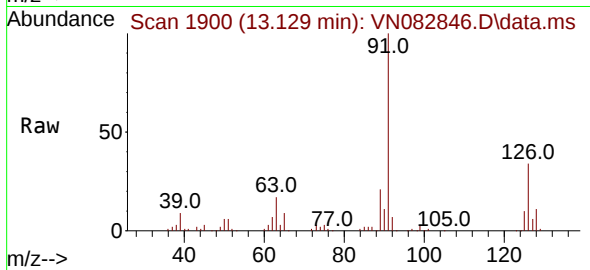
#79
2-Chlorotoluene
Concen: 48.067 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN082846.D
Acq: 09 Jul 2024 18:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 242919
Ion Ratio Lower Upper
91 100
126 33.0 16.2 48.6

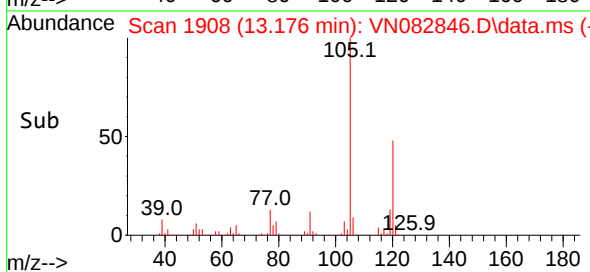
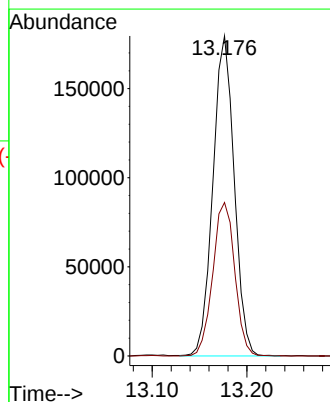
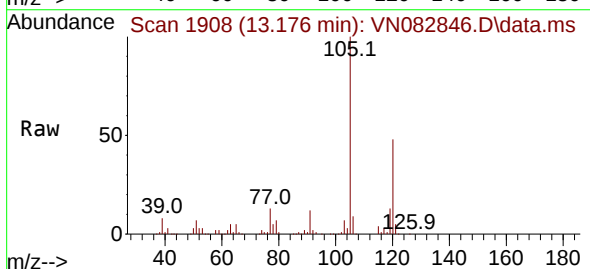
Manual Integrations
APPROVED

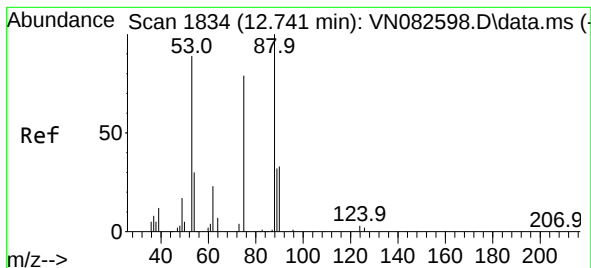
Reviewed By :John Carlone 07/10/2024
Supervised By :Mahesh Dadoda 07/10/2024



#80
1,3,5-Trimethylbenzene
Concen: 50.277 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082846.D
Acq: 09 Jul 2024 18:00

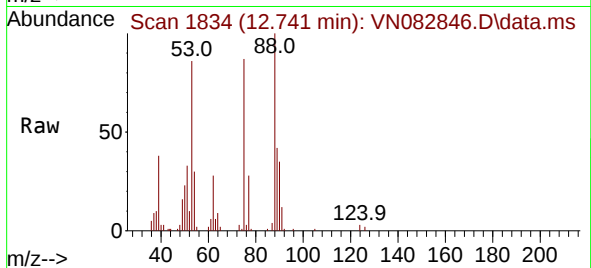
Tgt Ion:105 Resp: 280356
Ion Ratio Lower Upper
105 100
120 49.5 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 50.526 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN082846.D
Acq: 09 Jul 2024 18:00

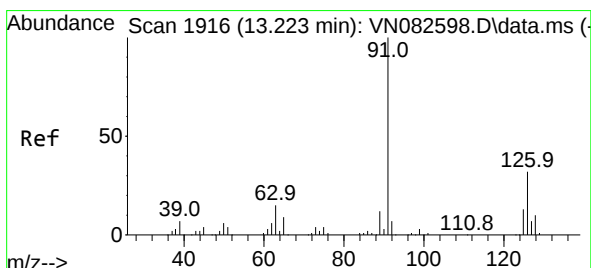
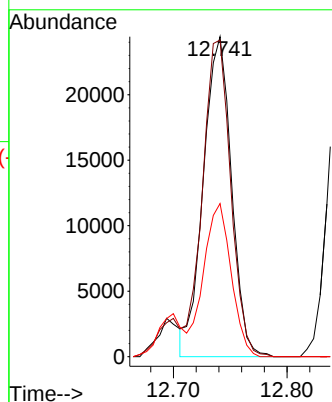
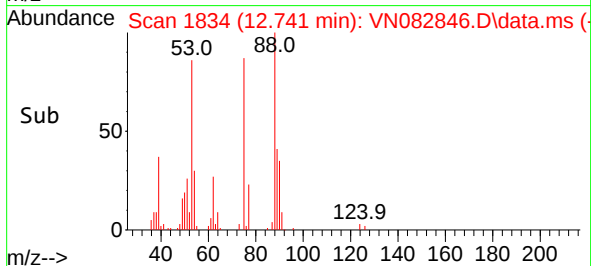
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 42050
Ion Ratio Lower Upper
75 100
53 109.1 88.4 132.6
89 46.7 36.3 54.5

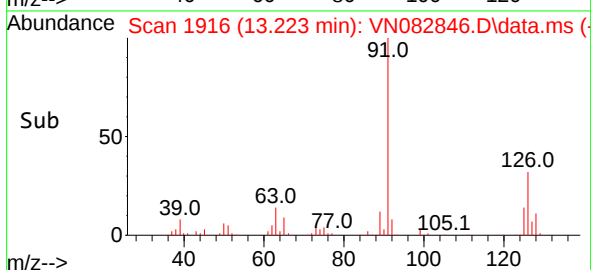
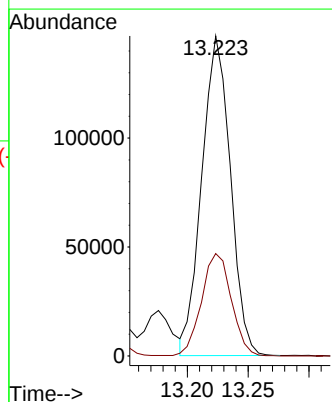
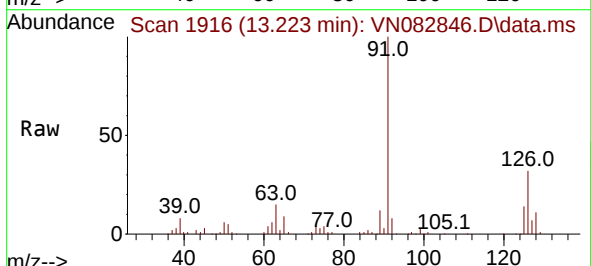
Manual Integrations
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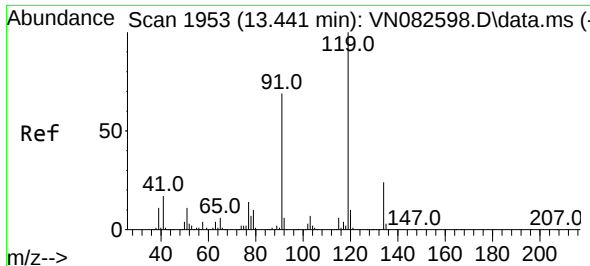
Reviewed By :John Carlone 07/10/2024
Supervised By :Mahesh Dadoda 07/10/2024



#82
4-Chlorotoluene
Concen: 47.945 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082846.D
Acq: 09 Jul 2024 18:00

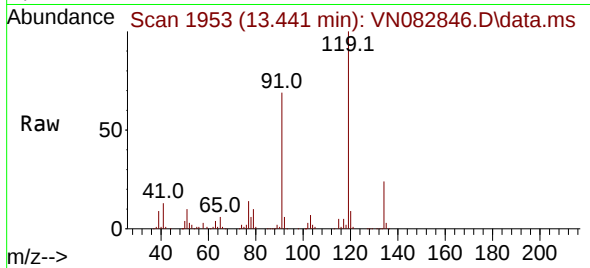
Tgt Ion: 91 Resp: 239834
Ion Ratio Lower Upper
91 100
126 33.5 16.2 48.6





#83
tert-Butylbenzene
Concen: 47.713 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN082846.D
Acq: 09 Jul 2024 18:00

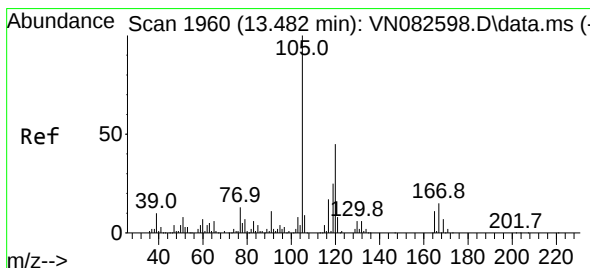
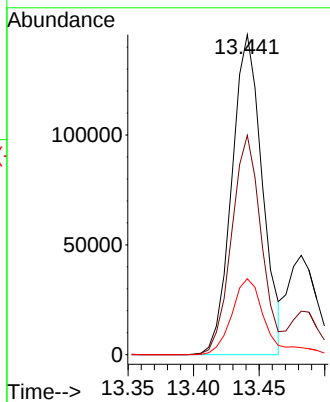
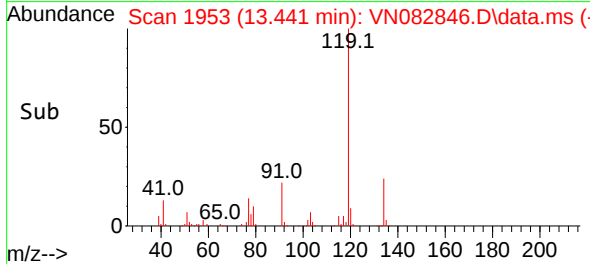
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



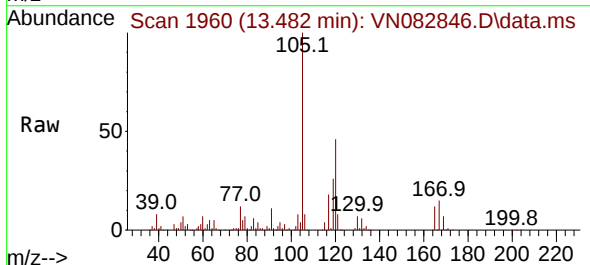
Tgt Ion:119 Resp: 23587
Ion Ratio Lower Upper
119 100
91 68.0 35.0 105.1
134 26.2 13.3 39.8

Manual Integrations
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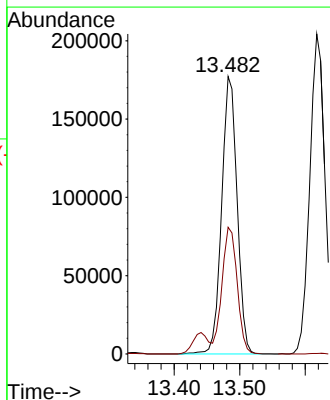
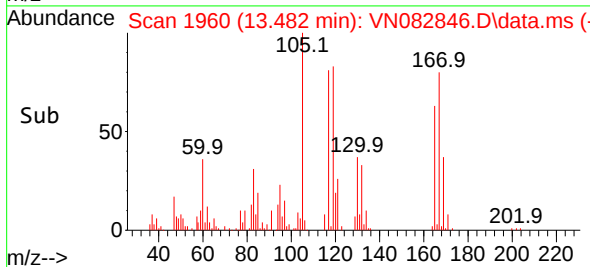
Reviewed By :John Carlone 07/10/2024
Supervised By :Mahesh Dadoda 07/10/2024

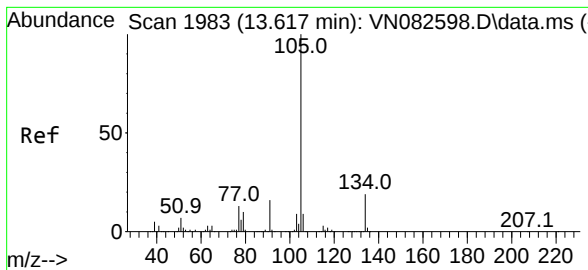


#84
1,2,4-Trimethylbenzene
Concen: 50.808 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082846.D
Acq: 09 Jul 2024 18:00



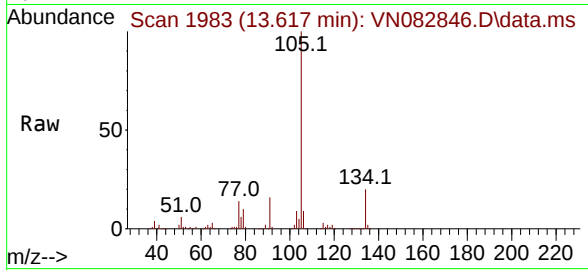
Tgt Ion:105 Resp: 288766
Ion Ratio Lower Upper
105 100
120 44.7 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 49.028 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN082846.D
 Acq: 09 Jul 2024 18:00

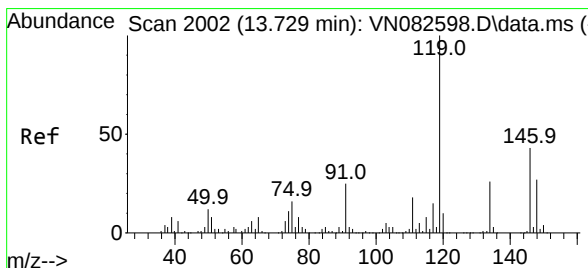
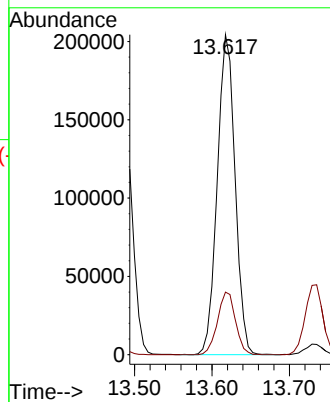
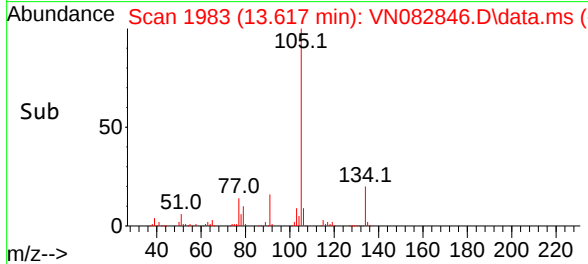
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



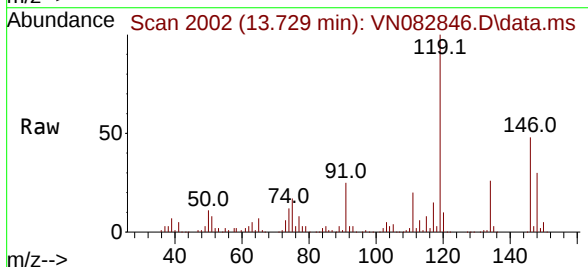
Tgt Ion:105 Resp: 32753
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.3

Manual Integrations
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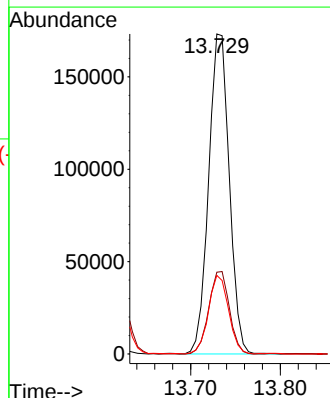
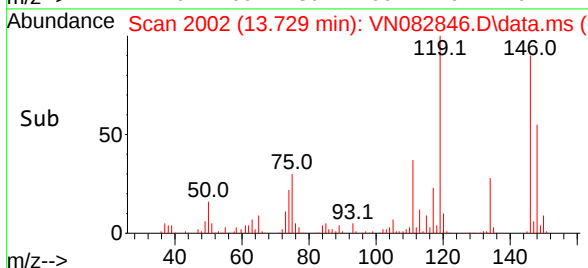
Reviewed By :John Carlone 07/10/2024
 Supervised By :Mahesh Dadoda 07/10/2024

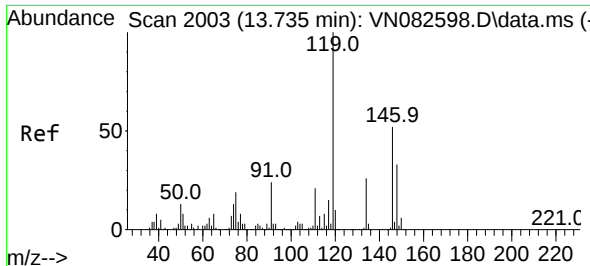


#86
 p-Isopropyltoluene
 Concen: 49.620 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN082846.D
 Acq: 09 Jul 2024 18:00



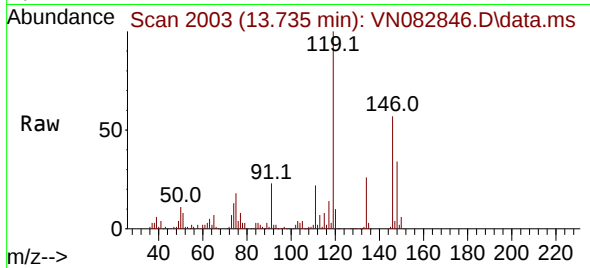
Tgt Ion:119 Resp: 276568
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 39.0
 91 23.9 12.3 36.9





#87
 1,3-Dichlorobenzene
 Concen: 48.856 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN082846.D
 Acq: 09 Jul 2024 18:00

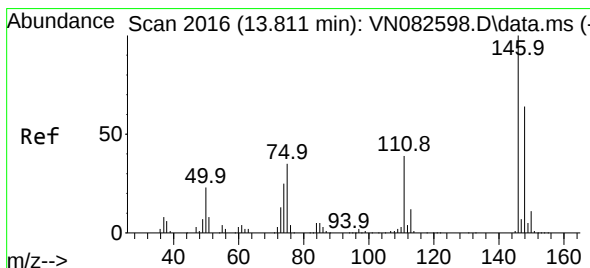
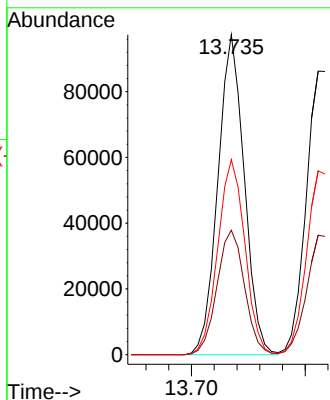
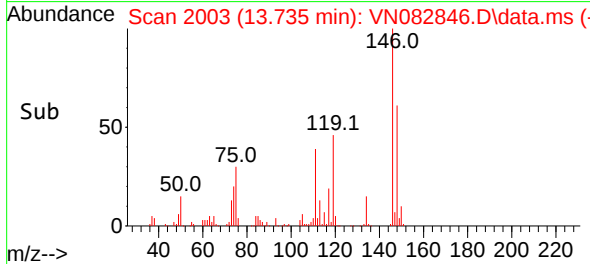
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



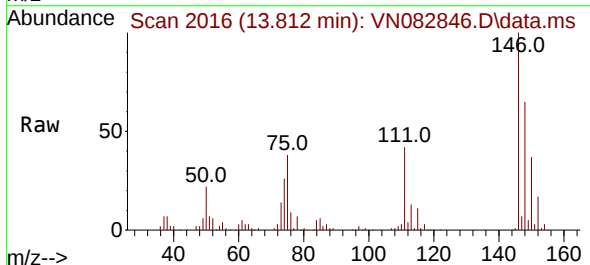
Tgt Ion:146 Resp: 157070
 Ion Ratio Lower Upper
 146 100
 111 40.5 20.6 61.9
 148 62.6 31.8 95.3

Manual Integrations
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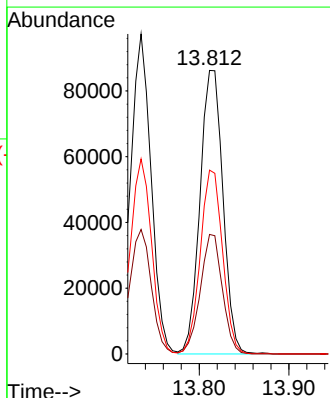
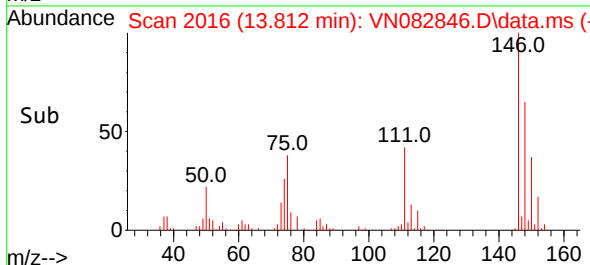
Reviewed By :John Carlone 07/10/2024
 Supervised By :Mahesh Dadoda 07/10/2024

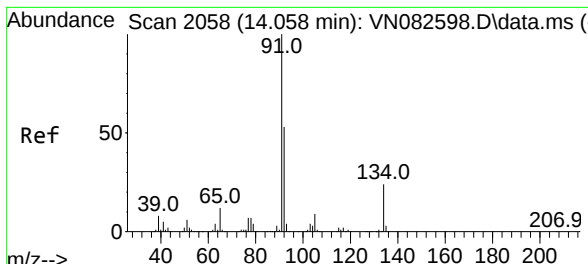


#88
 1,4-Dichlorobenzene
 Concen: 46.112 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.001 min
 Lab File: VN082846.D
 Acq: 09 Jul 2024 18:00



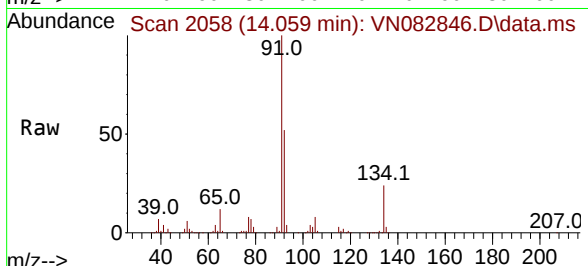
Tgt Ion:146 Resp: 153316
 Ion Ratio Lower Upper
 146 100
 111 40.2 20.1 60.3
 148 63.0 32.2 96.6





#89
n-Butylbenzene
Concen: 47.542 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.001 min
Lab File: VN082846.D
Acq: 09 Jul 2024 18:00

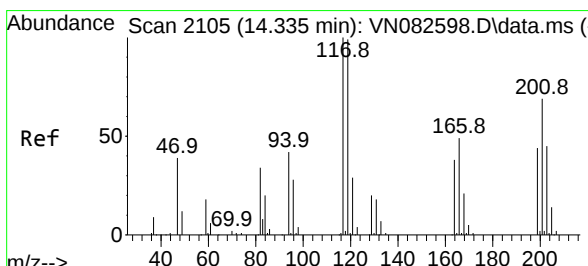
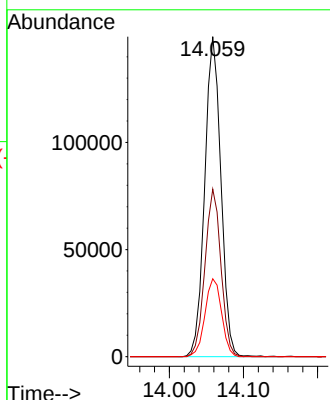
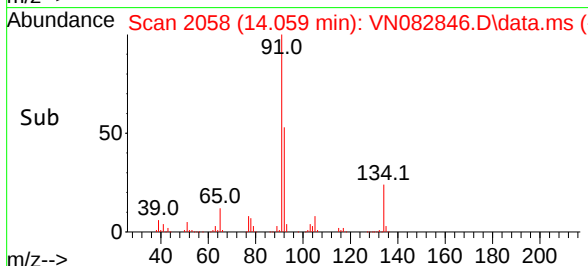
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 22701
Ion Ratio Lower Upper
91 100
92 51.7 26.1 78.3
134 25.0 12.1 36.3

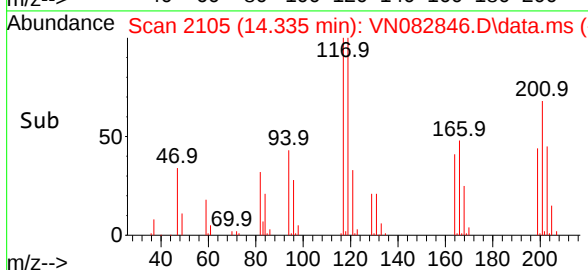
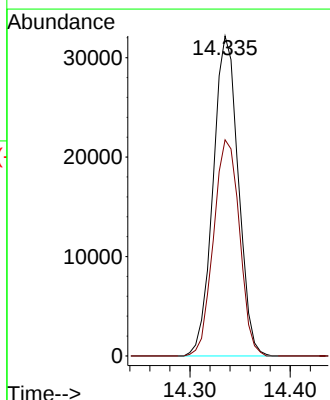
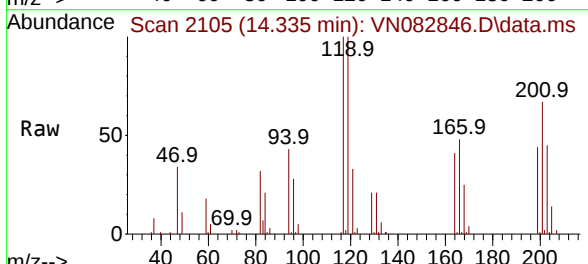
Manual Integrations
APPROVED

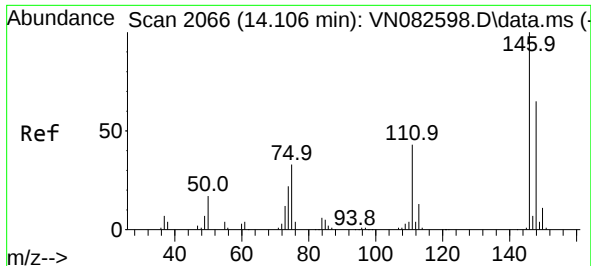
Reviewed By :John Carlone 07/10/2024
Supervised By :Mahesh Dadoda 07/10/2024



#90
Hexachloroethane
Concen: 47.594 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN082846.D
Acq: 09 Jul 2024 18:00

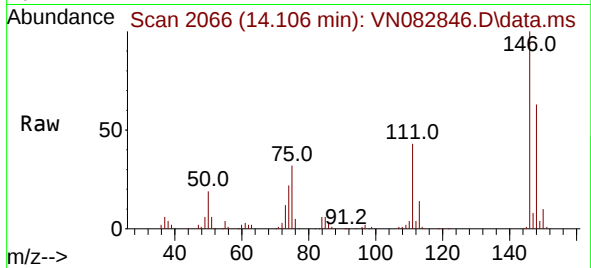
Tgt Ion:117 Resp: 56131
Ion Ratio Lower Upper
117 100
201 69.6 35.8 107.3





#91
1,2-Dichlorobenzene
Concen: 48.003 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082846.D
Acq: 09 Jul 2024 18:00

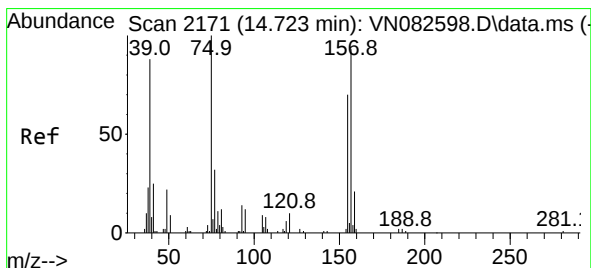
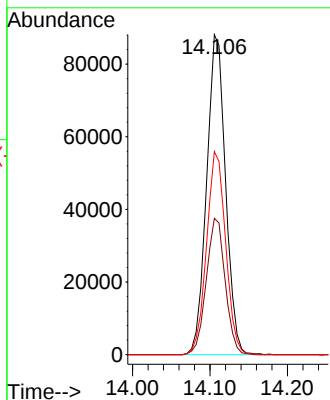
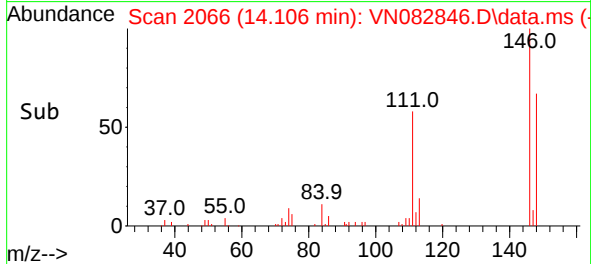
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



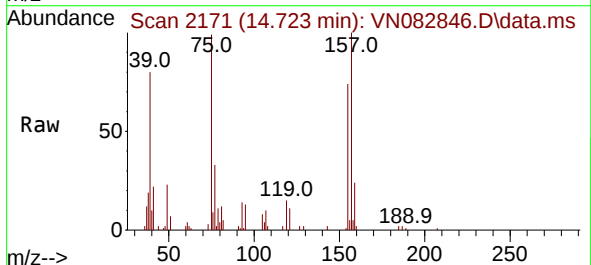
Tgt Ion:146 Resp: 14984
Ion Ratio Lower Upper
146 100
111 42.6 21.4 64.2
148 64.1 32.1 96.5

Manual Integrations
APPROVED

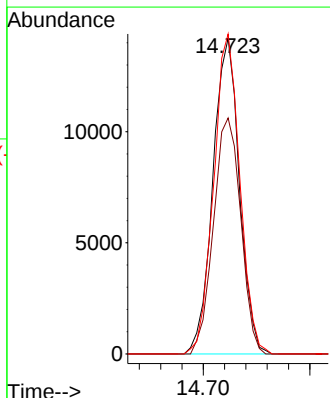
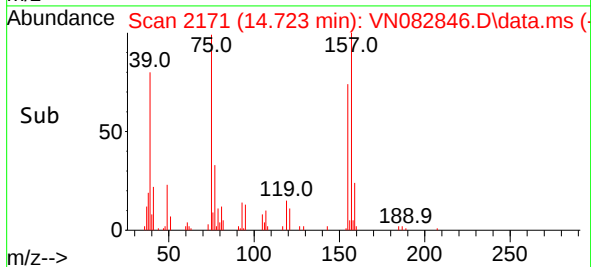
Reviewed By :John Carlone 07/10/2024
Supervised By :Mahesh Dadoda 07/10/2024

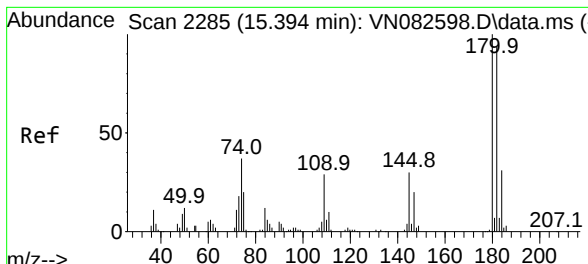


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.126 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN082846.D
Acq: 09 Jul 2024 18:00



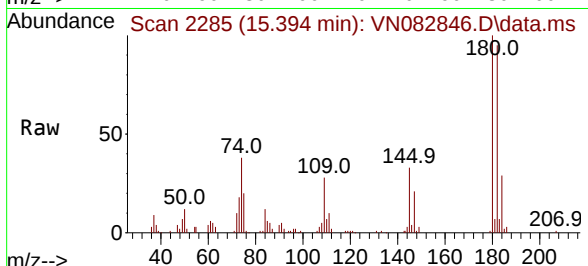
Tgt Ion: 75 Resp: 24437
Ion Ratio Lower Upper
75 100
155 77.2 36.6 109.8
157 100.1 46.9 140.6





#93
1,2,4-Trichlorobenzene
Concen: 44.902 ug/l
RT: 15.394 min Scan# 2285
Delta R.T. -0.000 min
Lab File: VN082846.D
Acq: 09 Jul 2024 18:00

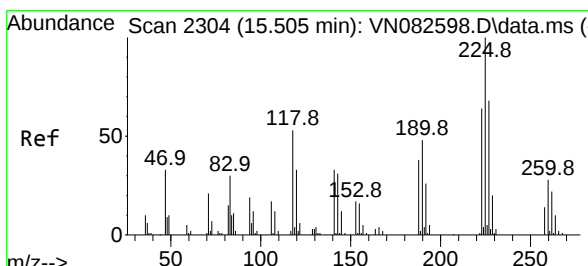
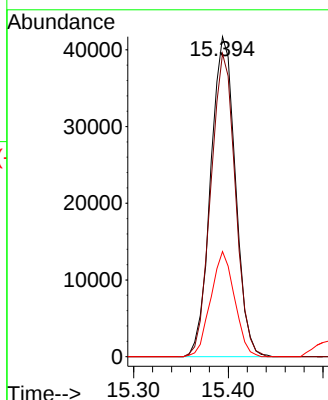
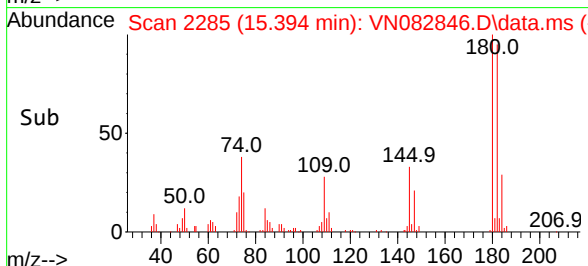
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 75499
Ion Ratio Lower Upper
180 100
182 93.8 47.3 141.8
145 31.7 15.7 47.1

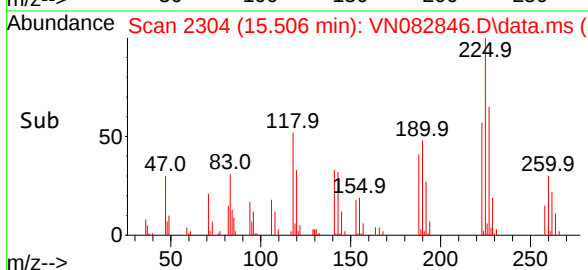
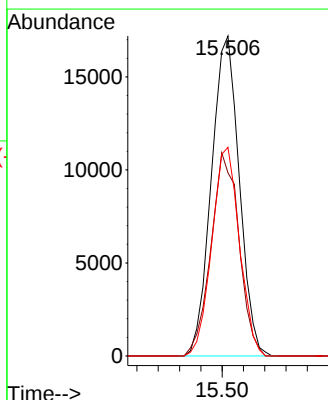
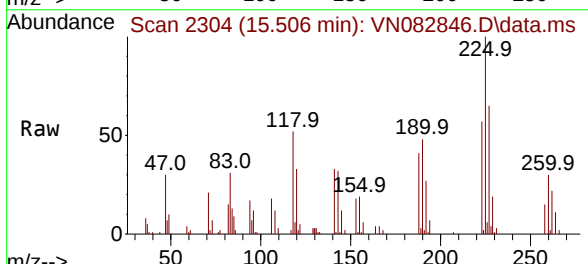
Manual Integrations
APPROVED

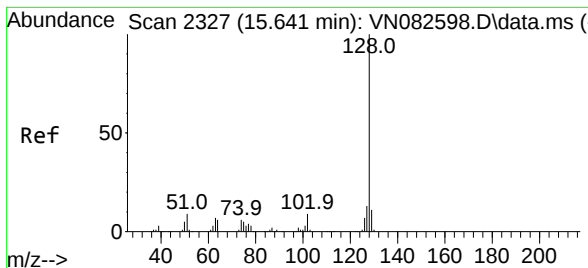
Reviewed By :John Carlone 07/10/2024
Supervised By :Mahesh Dadoda 07/10/2024



#94
Hexachlorobutadiene
Concen: 41.883 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. 0.001 min
Lab File: VN082846.D
Acq: 09 Jul 2024 18:00

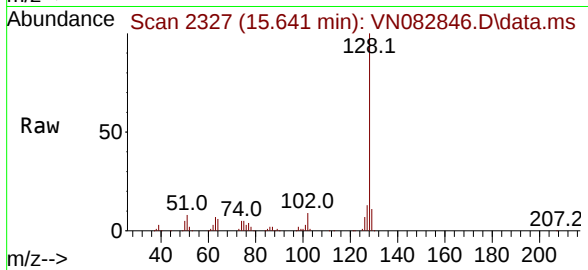
Tgt Ion:225 Resp: 31219
Ion Ratio Lower Upper
225 100
223 64.1 31.9 95.7
227 64.3 32.5 97.5





#95
Naphthalene
Concen: 47.422 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN082846.D
Acq: 09 Jul 2024 18:00

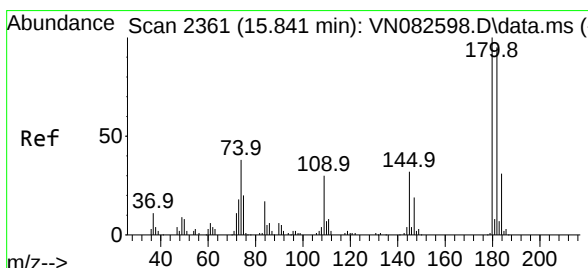
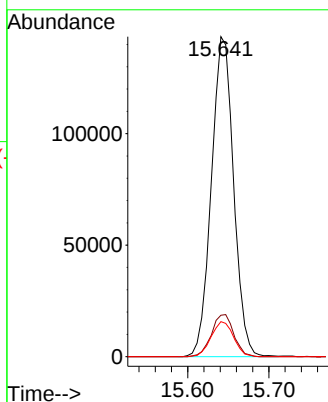
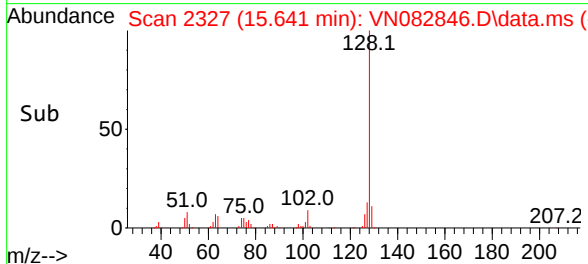
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 273100
Ion Ratio Lower Upper
128 100
127 13.2 10.6 16.0
129 11.1 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/10/2024
Supervised By :Mahesh Dadoda 07/10/2024



#96
1,2,3-Trichlorobenzene
Concen: 45.379 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082846.D
Acq: 09 Jul 2024 18:00

Tgt Ion:180 Resp: 78453
Ion Ratio Lower Upper
180 100
182 95.8 48.9 146.8
145 34.5 16.8 50.4

