

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061224\
 Data File : VN082521.D
 Acq On : 12 Jun 2024 11:12
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 12 15:58:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 06/13/2024
 Supervised By : Mahesh Dadoda 06/13/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	192161	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	317678	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	296654	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	149402	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	143616	47.331	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.660%		
35) Dibromofluoromethane	8.165	113	106490	54.493	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	108.980%		
50) Toluene-d8	10.565	98	370891	49.503	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.000%		
62) 4-Bromofluorobenzene	12.853	95	142276	53.204	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	106.400%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	140796	50.820	ug/l	99
3) Chloromethane	2.365	50	154337	49.155	ug/l	99
4) Vinyl Chloride	2.512	62	154501	52.342	ug/l	98
5) Bromomethane	2.953	94	78870	46.486	ug/l	98
6) Chloroethane	3.118	64	99731	51.745	ug/l	97
7) Trichlorofluoromethane	3.500	101	203209	52.574	ug/l	96
8) Diethyl Ether	3.959	74	71079	51.621	ug/l	70
9) 1,1,2-Trichlorotrifluo...	4.371	101	117955	52.241	ug/l	99
10) Methyl Iodide	4.589	142	126709	55.823	ug/l	97
11) Tert butyl alcohol	5.524	59	114148	234.358	ug/l	99
12) 1,1-Dichloroethene	4.341	96	108488	51.695	ug/l #	82
13) Acrolein	4.177	56	86017	238.317	ug/l	100
14) Allyl chloride	5.024	41	212672	47.333	ug/l #	91
15) Acrylonitrile	5.718	53	329381	261.114	ug/l	99
16) Acetone	4.424	43	290272	233.204	ug/l	89
17) Carbon Disulfide	4.712	76	330341	48.736	ug/l	95
18) Methyl Acetate	5.024	43	169219	54.590	ug/l #	87
19) Methyl tert-butyl Ether	5.794	73	403424	52.591	ug/l	94
20) Methylene Chloride	5.283	84	129918	51.732	ug/l #	78
21) trans-1,2-Dichloroethene	5.783	96	120837	52.837	ug/l #	82
22) Diisopropyl ether	6.671	45	493440	52.592	ug/l #	93
23) Vinyl Acetate	6.600	43	1934795	261.555	ug/l #	90
24) 1,1-Dichloroethane	6.571	63	254031	52.530	ug/l	98
25) 2-Butanone	7.482	43	472314	250.275	ug/l #	84
26) 2,2-Dichloropropane	7.488	77	208535	51.483	ug/l	96
27) cis-1,2-Dichloroethene	7.488	96	143783	53.273	ug/l	83
28) Bromochloromethane	7.818	49	96493	45.729	ug/l #	79
29) Tetrahydrofuran	7.835	42	320764	264.728	ug/l #	83
30) Chloroform	7.965	83	252998	54.785	ug/l	99
31) Cyclohexane	8.259	56	222917	45.998	ug/l	88
32) 1,1,1-Trichloroethane	8.171	97	223949	54.662	ug/l	95
36) 1,1-Dichloropropene	8.371	75	178007	54.311	ug/l	96
37) Ethyl Acetate	7.559	43	201913	55.048	ug/l	95
38) Carbon Tetrachloride	8.365	117	195200	58.752	ug/l	98
39) Methylcyclohexane	9.600	83	188976	52.602	ug/l #	85
40) Benzene	8.606	78	547845	56.054	ug/l	97

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Manual Integrations
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Quant Time: Jun 12 15:58:28 2024
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	110517	51.233	ug/l #	87
42) 1,2-Dichloroethane	8.671	62	202165	53.783	ug/l	95
43) Isopropyl Acetate	8.688	43	350418	53.916	ug/l #	89
44) Trichloroethene	9.353	130	124484	56.071	ug/l	98
45) 1,2-Dichloropropane	9.624	63	141545	56.131	ug/l	99
46) Dibromomethane	9.712	93	93161	56.271	ug/l	98
47) Bromodichloromethane	9.888	83	202889	58.050	ug/l	98
48) Methyl methacrylate	9.682	41	166218	53.672	ug/l #	83
49) 1,4-Dioxane	9.694	88	50317	1159.468	ug/l #	81
51) 4-Methyl-2-Pentanone	10.447	43	1035852	280.512	ug/l	90
52) Toluene	10.629	92	344155	58.677	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	211074	58.393	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	220402	57.603	ug/l #	83
55) 1,1,2-Trichloroethane	11.018	97	123695	58.033	ug/l	99
56) Ethyl methacrylate	10.876	69	209559	57.909	ug/l #	76
57) 1,3-Dichloropropane	11.165	76	222959	55.946	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	503170	269.571	ug/l	91
59) 2-Hexanone	11.194	43	761890	281.781	ug/l	89
60) Dibromochloromethane	11.359	129	150345	63.917	ug/l	99
61) 1,2-Dibromoethane	11.470	107	127299	58.147	ug/l	98
64) Tetrachloroethene	11.106	164	127736	58.094	ug/l	95
65) Chlorobenzene	11.894	112	361054	55.093	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	128877	59.702	ug/l	99
67) Ethyl Benzene	11.965	91	659375	56.245	ug/l	97
68) m/p-Xylenes	12.070	106	500002	116.370	ug/l	96
69) o-Xylene	12.400	106	235872	56.672	ug/l	94
70) Styrene	12.412	104	411218	59.483	ug/l	97
71) Bromoform	12.576	173	100638	58.495	ug/l #	100
73) Isopropylbenzene	12.700	105	610011	51.395	ug/l	99
74) N-amyl acetate	12.494	43	306158	46.894	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.941	83	169864	49.647	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	140604m	44.713	ug/l	
77) Bromobenzene	12.982	156	146397	51.757	ug/l	90
78) n-propylbenzene	13.035	91	740947	52.718	ug/l	97
79) 2-Chlorotoluene	13.129	91	437772	49.602	ug/l	95
80) 1,3,5-Trimethylbenzene	13.176	105	517591	53.931	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	67514	50.218	ug/l #	83
82) 4-Chlorotoluene	13.223	91	449567	52.099	ug/l	95
83) tert-Butylbenzene	13.441	119	426167	50.757	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	523936	53.360	ug/l	97
85) sec-Butylbenzene	13.617	105	605435	52.023	ug/l	99
86) p-Isopropyltoluene	13.729	119	515493	54.503	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	273245	53.321	ug/l	98
88) 1,4-Dichlorobenzene	13.811	146	269779	51.581	ug/l	98
89) n-Butylbenzene	14.059	91	440311	51.795	ug/l	98
90) Hexachloroethane	14.335	117	97158	55.444	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	260940	53.794	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	37013	52.653	ug/l	87
93) 1,2,4-Trichlorobenzene	15.394	180	139985	51.484	ug/l	99
94) Hexachlorobutadiene	15.505	225	60922	51.063	ug/l	97
95) Naphthalene	15.641	128	449178	52.715	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	140022	51.442	ug/l	95

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MSVOA_N
ClientSampleId :
VSTDCCC050

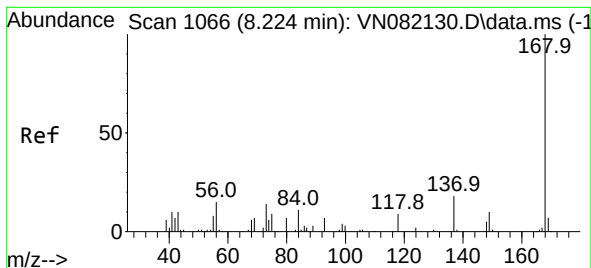
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/13/2024

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration

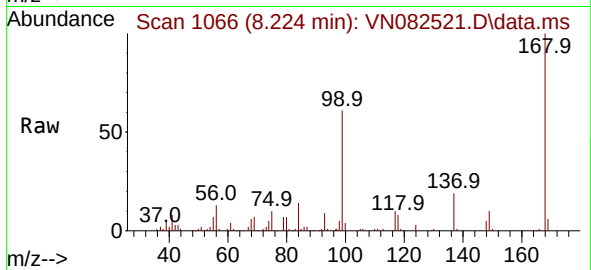
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082521.D
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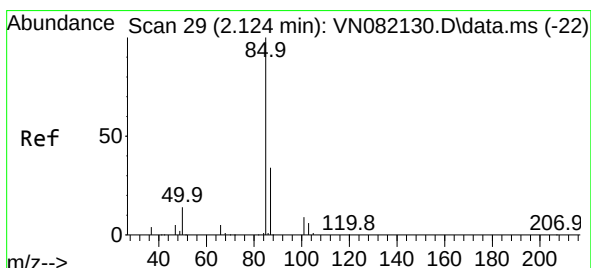
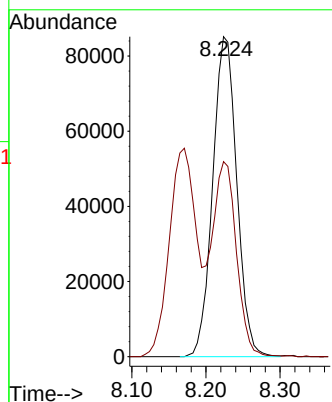
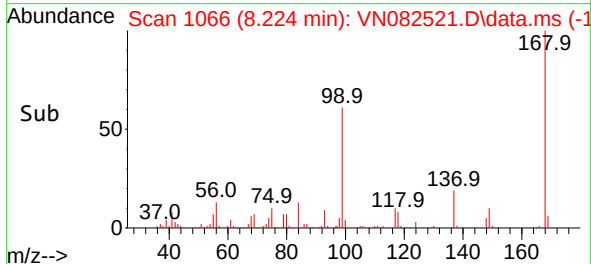
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



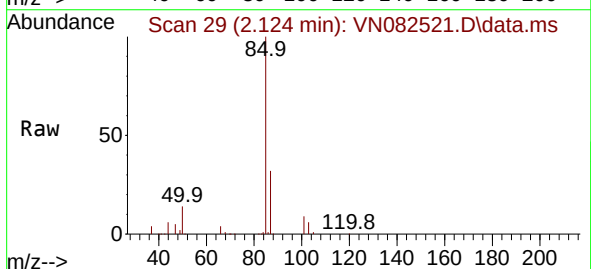
Tgt Ion:168 Resp: 19216
Ion Ratio Lower Upper
168 100
99 60.7 48.2 72.4

Manual Integrations
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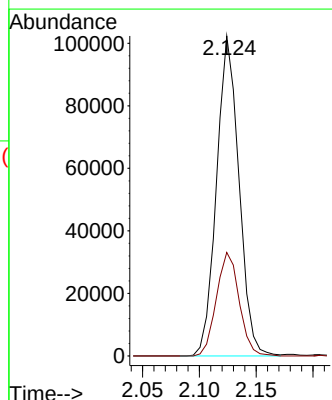
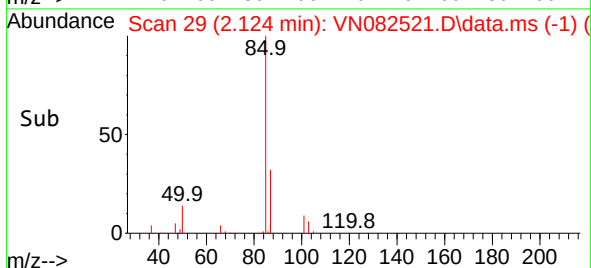
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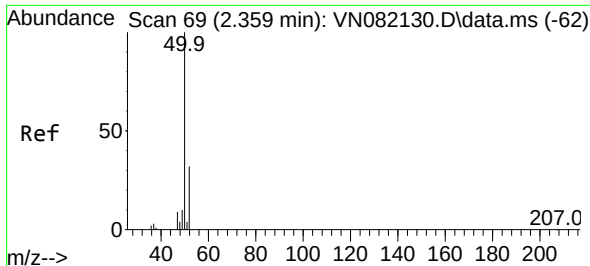


#2
Dichlorodifluoromethane
Concen: 50.820 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12



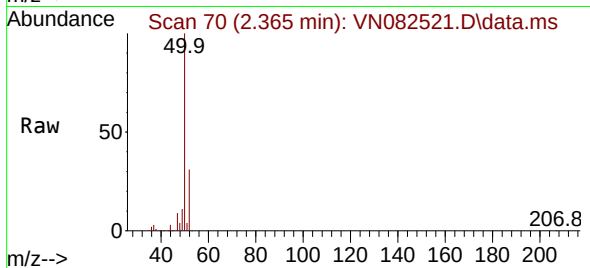
Tgt Ion: 85 Resp: 140796
Ion Ratio Lower Upper
85 100
87 32.3 15.8 47.4





#3
Chloromethane
Concen: 49.155 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12

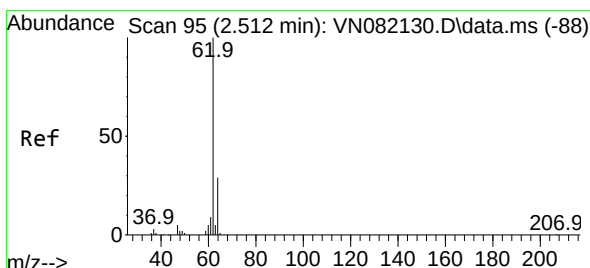
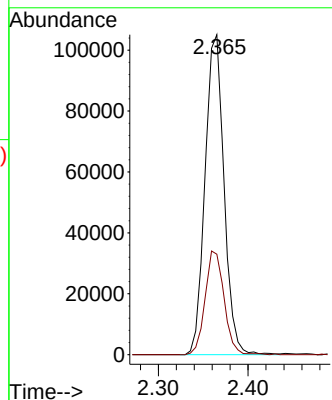
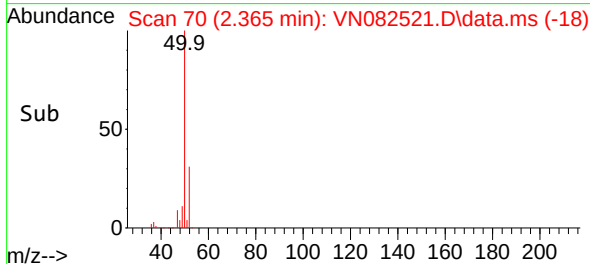
Instrument :
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Tgt Ion: 50 Resp: 15433
Ion Ratio Lower Upper
50 100
52 31.4 25.5 38.3

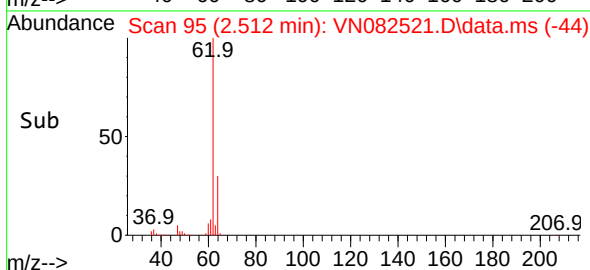
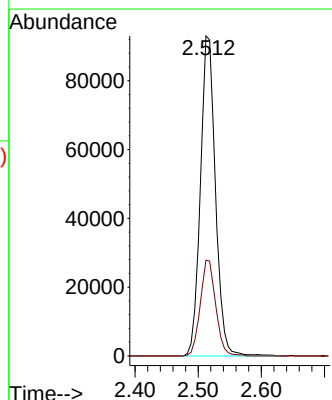
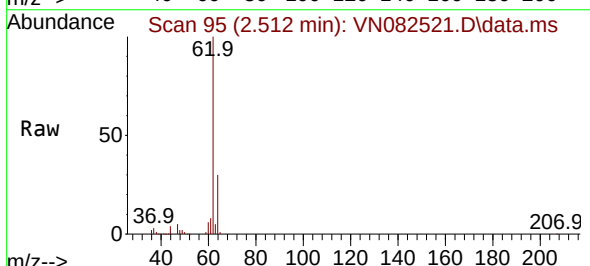
Manual Integrations
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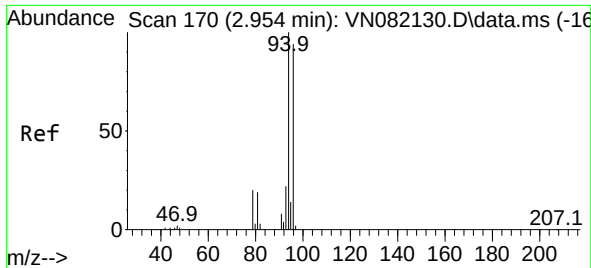
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#4
Vinyl Chloride
Concen: 52.342 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12

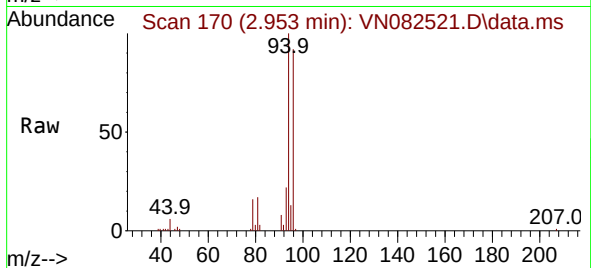
Tgt Ion: 62 Resp: 154501
Ion Ratio Lower Upper
62 100
64 30.0 24.6 37.0





#5
Bromomethane
Concen: 46.486 ug/l
RT: 2.953 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12

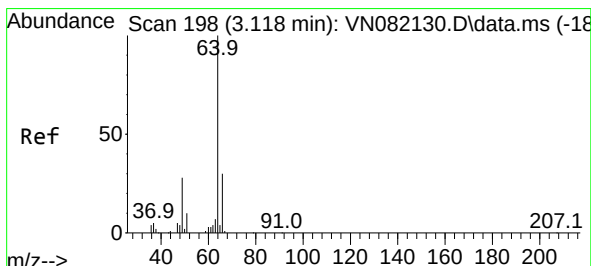
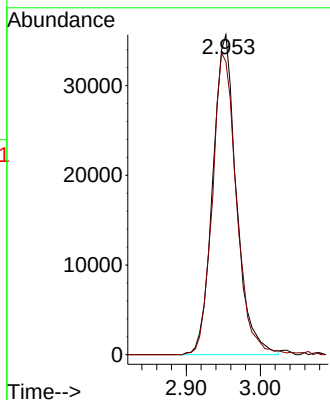
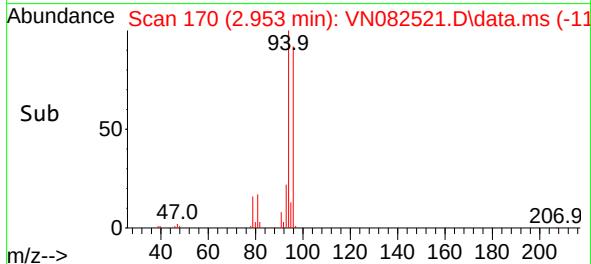
Instrument :
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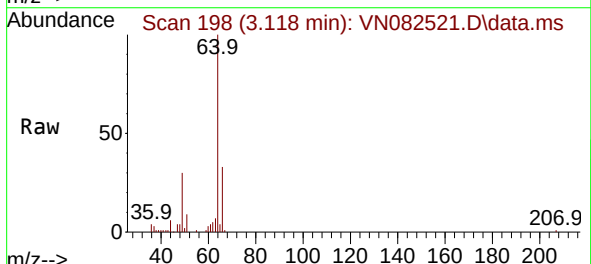
Tgt Ion: 94 Resp: 78870
Ion Ratio Lower Upper
94 100
96 91.6 74.8 112.2

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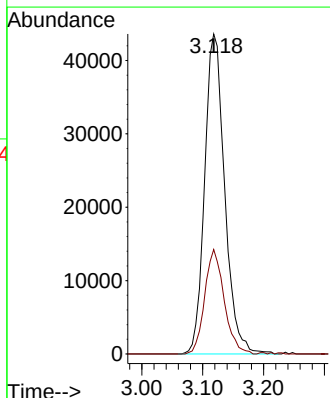
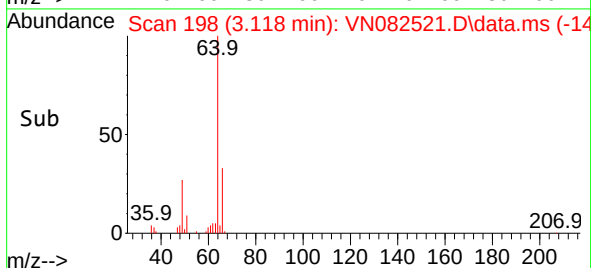
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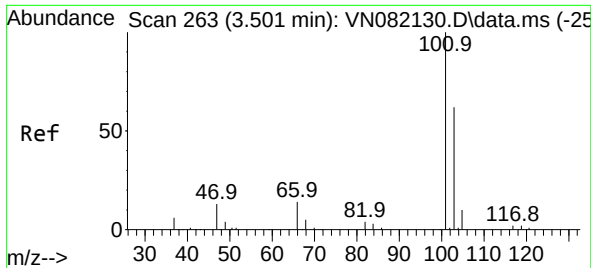


#6
Chloroethane
Concen: 51.745 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN082521.D
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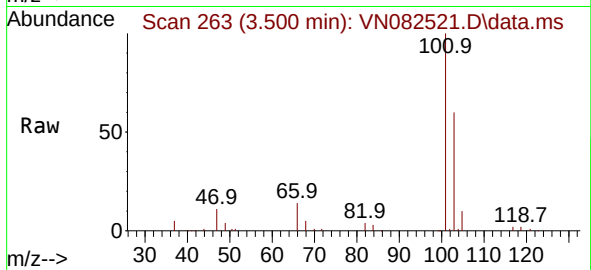
Tgt Ion: 64 Resp: 99731
Ion Ratio Lower Upper
64 100
66 32.7 24.7 37.1





#7
Trichlorofluoromethane
Concen: 52.574 ug/l
RT: 3.500 min Scan# 203209
Delta R.T. -0.000 min
Lab File: VN082521.D
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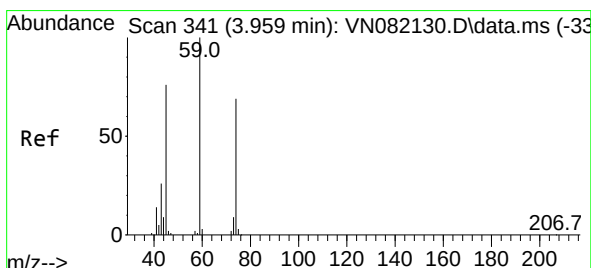
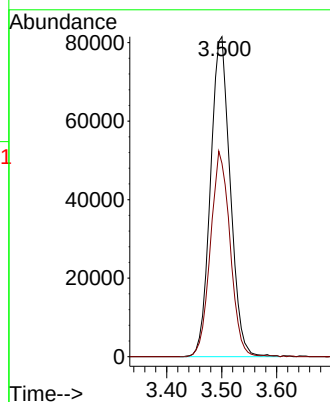
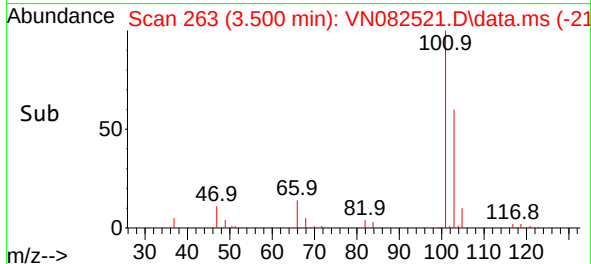
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 203209
Ion Ratio Lower Upper
101 100
103 60.4 50.6 75.8

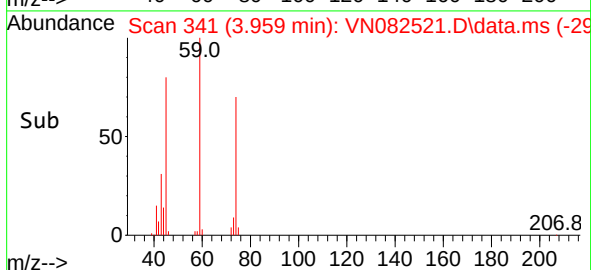
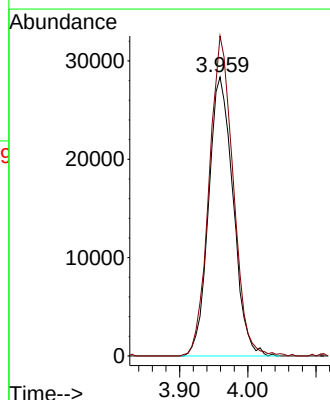
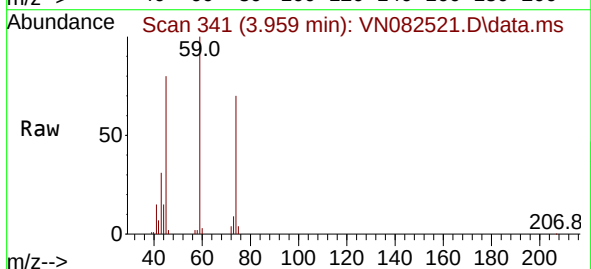
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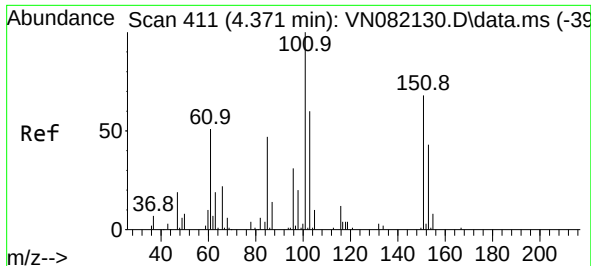
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#8
Diethyl Ether
Concen: 51.621 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 71079
Ion Ratio Lower Upper
74 100
45 112.6 42.4 127.3





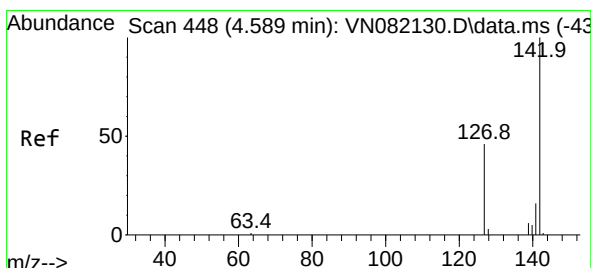
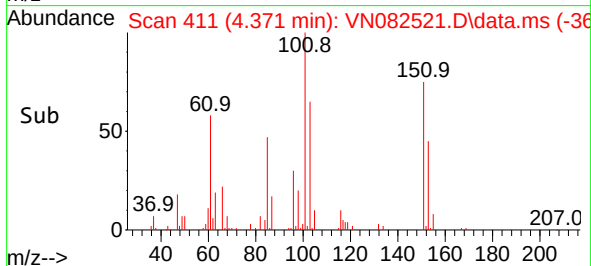
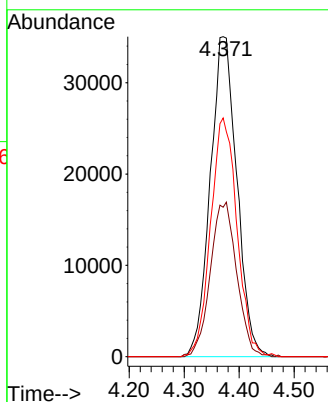
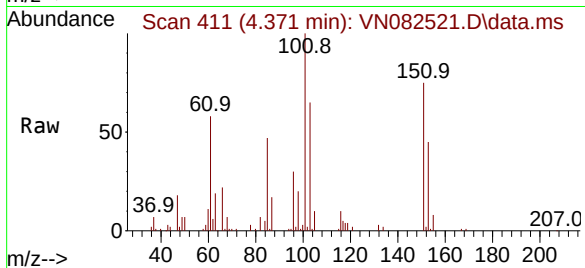
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.241 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 11795
Ion Ratio Lower Upper
101 100
85 47.9 37.3 55.9
151 73.9 59.2 88.8

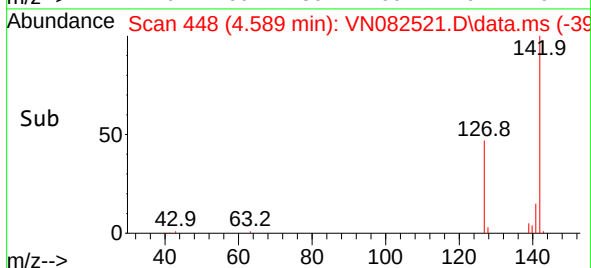
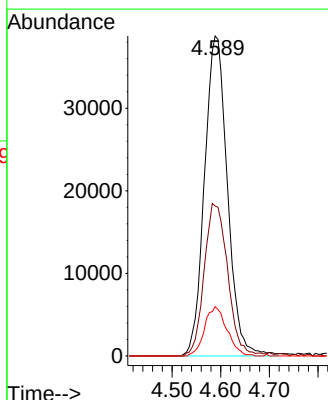
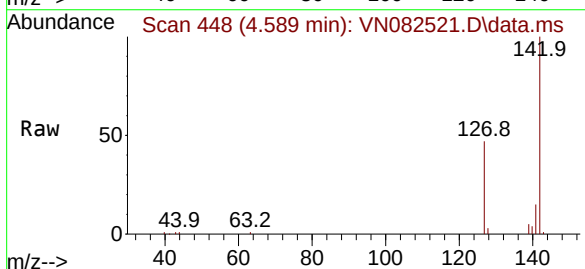
Manual Integrations
APPROVED

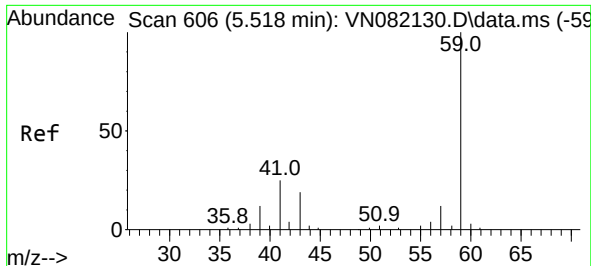
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#10
Methyl Iodide
Concen: 55.823 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12

Tgt Ion:142 Resp: 126709
Ion Ratio Lower Upper
142 100
127 46.9 35.8 53.6
141 15.4 11.4 17.2





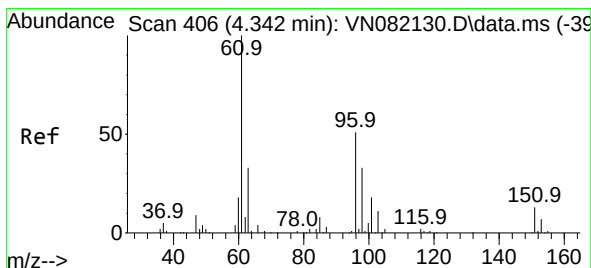
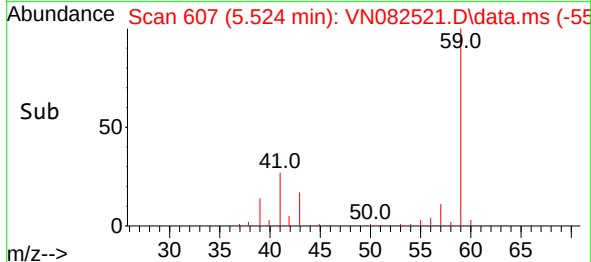
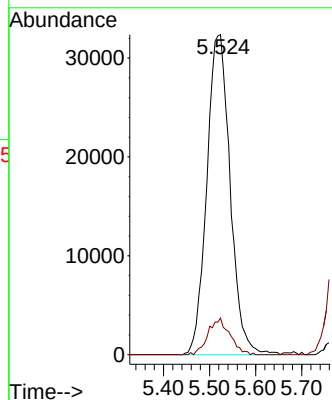
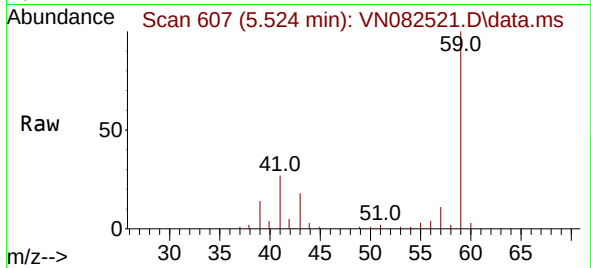
#11
Tert butyl alcohol
Concen: 234.358 ug/l
RT: 5.524 min Scan# 606
Delta R.T. 0.006 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 114148
Ion Ratio Lower Upper
59 100
57 10.6 8.9 13.3

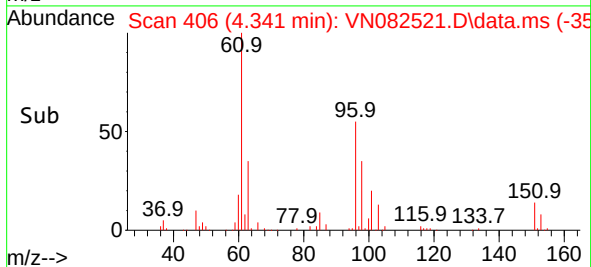
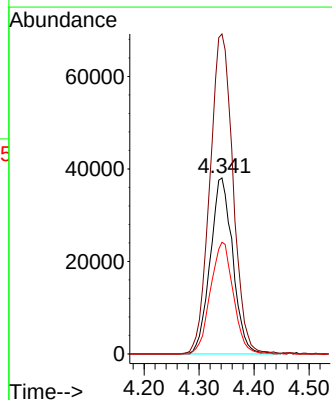
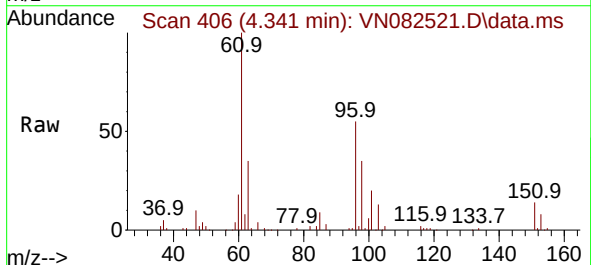
Manual Integrations
APPROVED

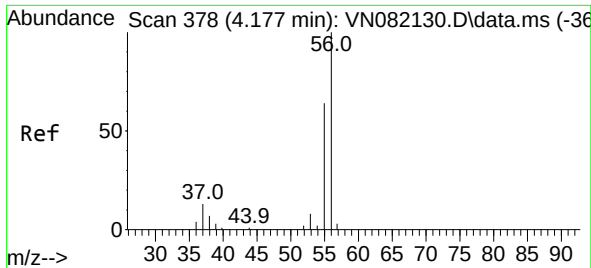
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#12
1,1-Dichloroethene
Concen: 51.695 ug/l
RT: 4.341 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12

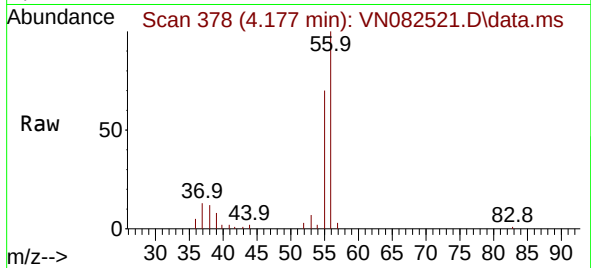
Tgt Ion: 96 Resp: 108488
Ion Ratio Lower Upper
96 100
61 181.8 119.7 179.5#
98 63.4 49.6 74.4





#13
Acrolein
Concen: 238.317 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12

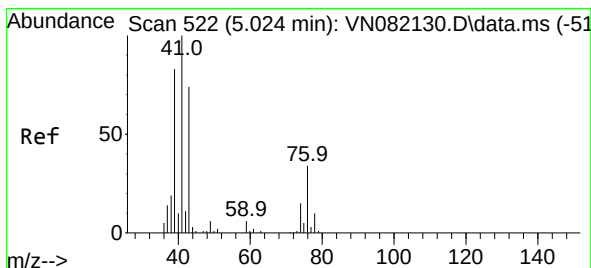
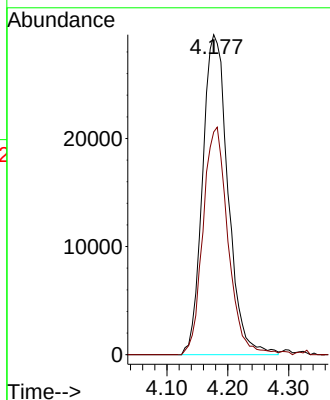
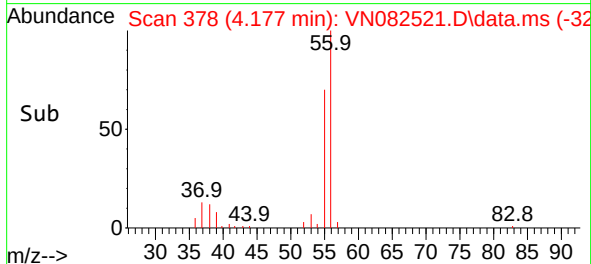
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 8601
Ion Ratio Lower Upper
56 100
55 69.8 55.8 83.8

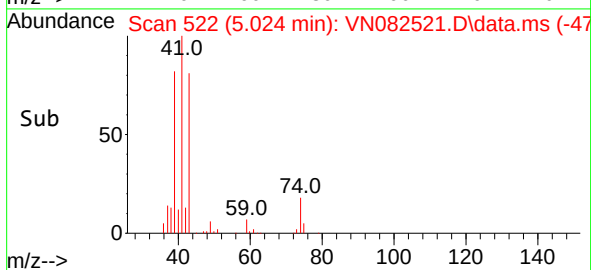
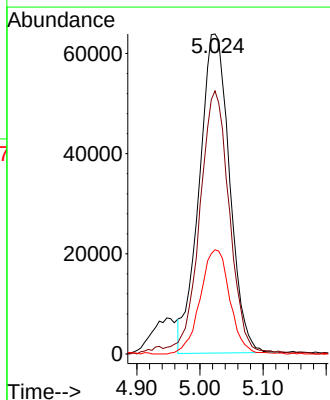
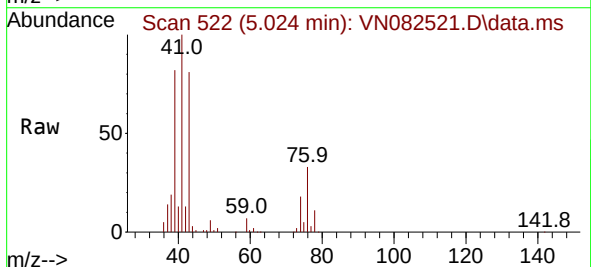
Manual Integrations
APPROVED

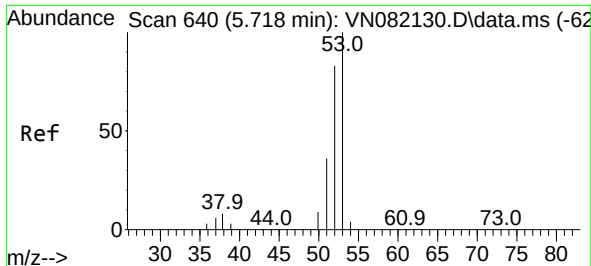
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#14
Allyl chloride
Concen: 47.333 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12

Tgt Ion: 41 Resp: 212672
Ion Ratio Lower Upper
41 100
39 79.6 65.4 98.0
76 32.0 37.3 55.9#





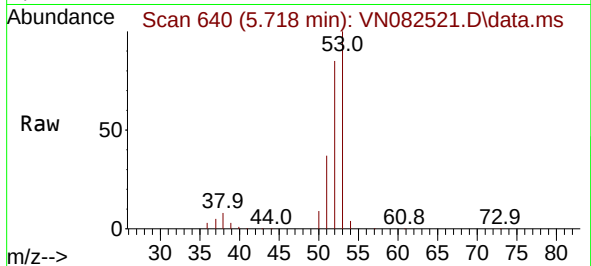
#15
Acrylonitrile
Concen: 261.114 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



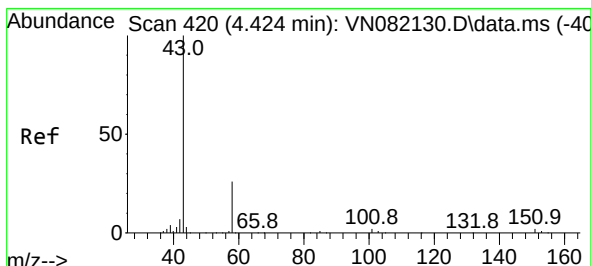
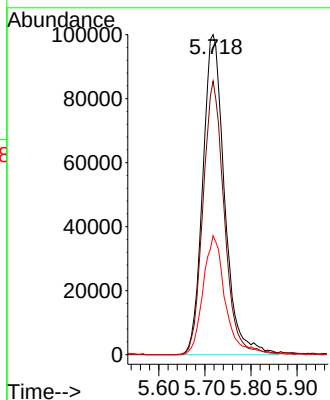
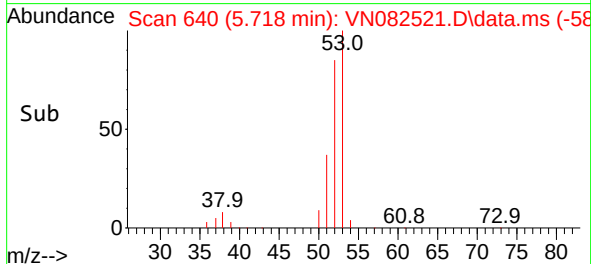
Tgt Ion: 53 Resp: 32938
Ion Ratio Lower Upper
53 100
52 83.2 66.1 99.1
51 37.9 29.4 44.2

Manual Integrations

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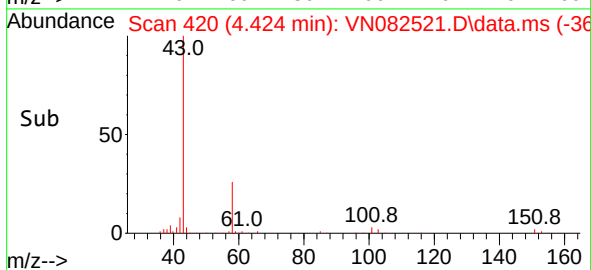
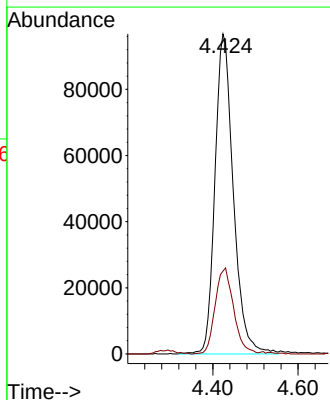
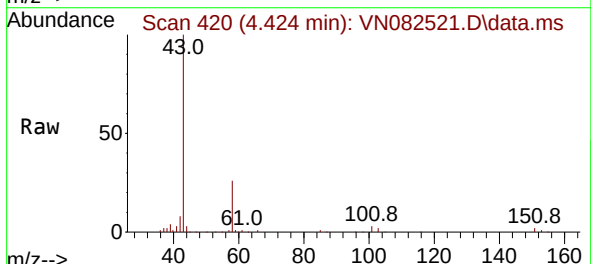
Reviewed By :John Carlone 06/13/2024

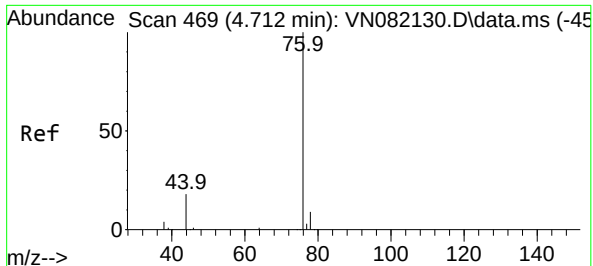
Supervised By :Mahesh Dadoda 06/13/2024



#16
Acetone
Concen: 233.204 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12

Tgt Ion: 43 Resp: 290272
Ion Ratio Lower Upper
43 100
58 25.7 25.2 37.8





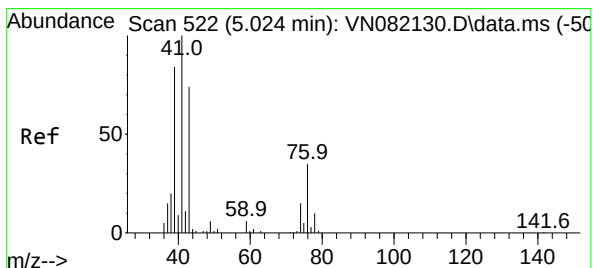
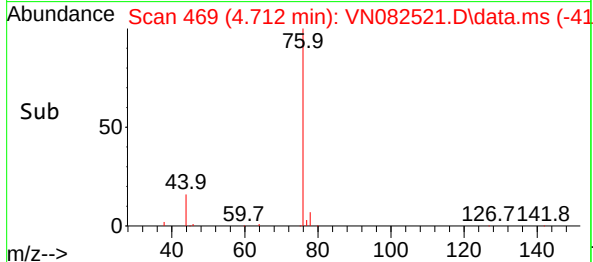
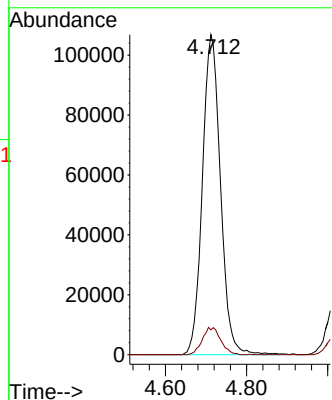
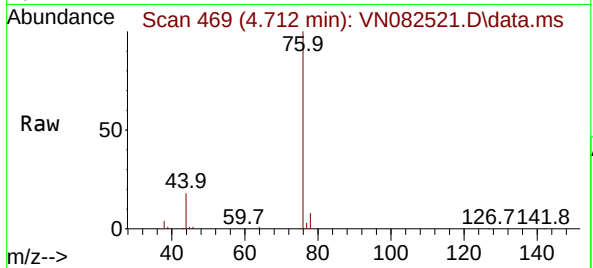
#17
Carbon Disulfide
Concen: 48.736 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 33034
Ion Ratio Lower Upper
76 100
78 7.8 7.5 11.3

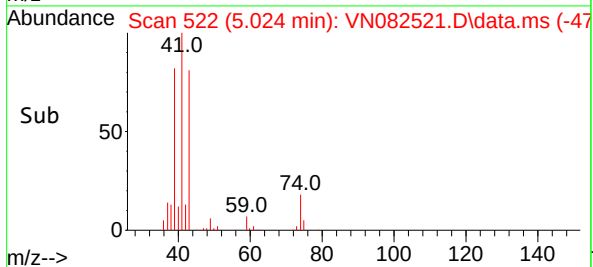
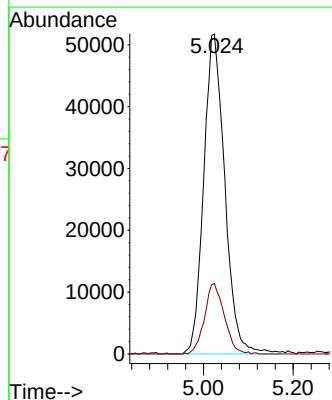
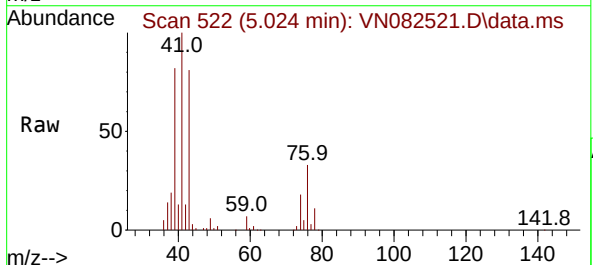
Manual Integrations
APPROVED

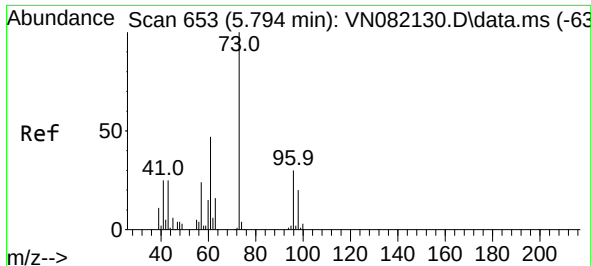
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#18
Methyl Acetate
Concen: 54.590 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12

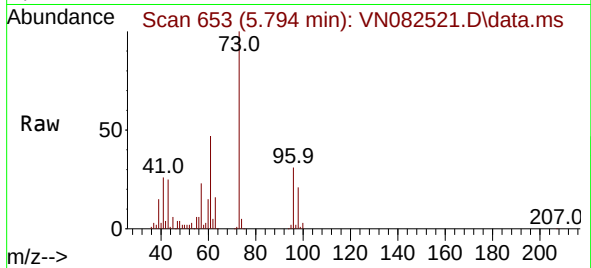
Tgt Ion: 43 Resp: 169219
Ion Ratio Lower Upper
43 100
74 20.7 22.2 33.2#





#19
Methyl tert-butyl Ether
Concen: 52.591 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12

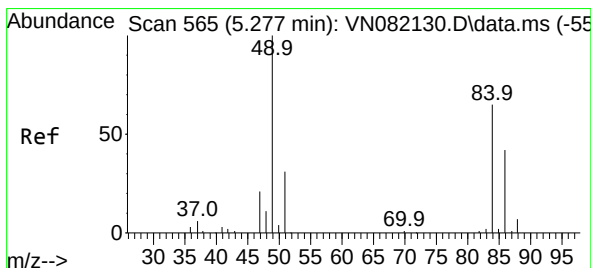
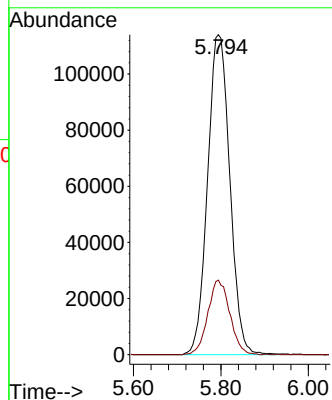
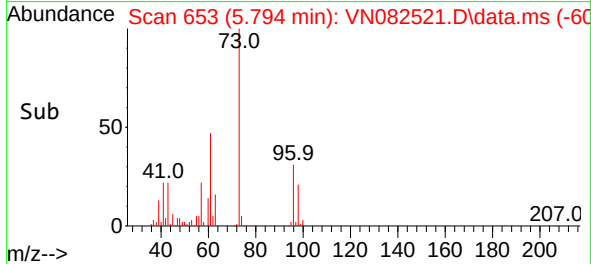
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 403424
Ion Ratio Lower Upper
73 100
57 23.3 16.5 24.7

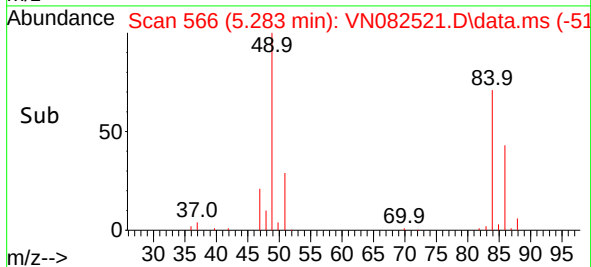
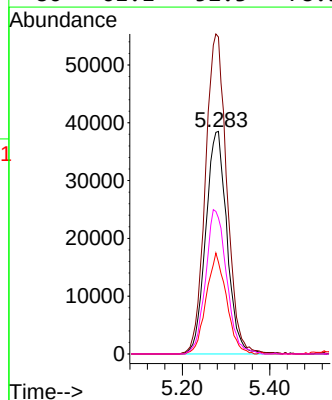
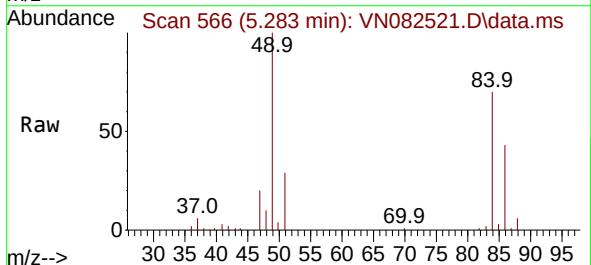
Manual Integrations
APPROVED

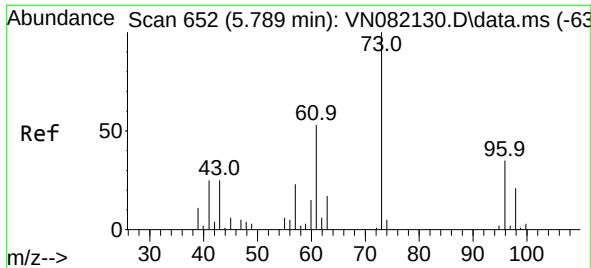
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#20
Methylene Chloride
Concen: 51.732 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12

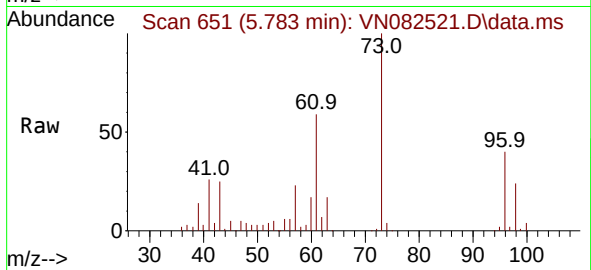
Tgt Ion: 84 Resp: 129918
Ion Ratio Lower Upper
84 100
49 142.5 84.9 127.3#
51 41.3 27.0 40.6#
86 61.1 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 52.837 ug/l
RT: 5.783 min Scan# 651
Delta R.T. -0.006 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12

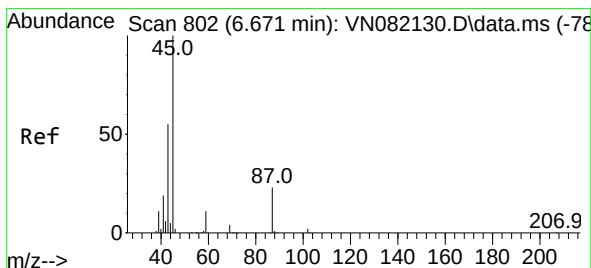
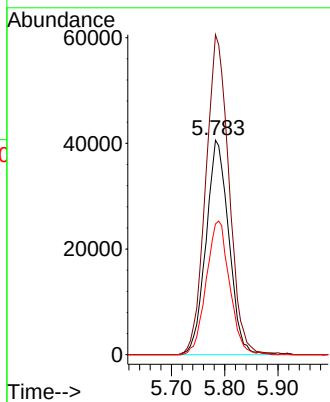
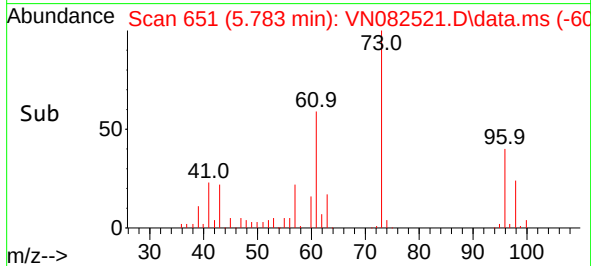
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 120837
Ion Ratio Lower Upper
96 100
61 149.1 96.5 144.7
98 60.9 51.3 76.9

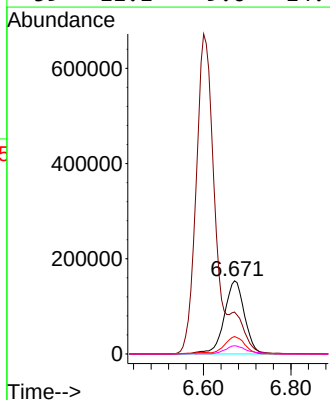
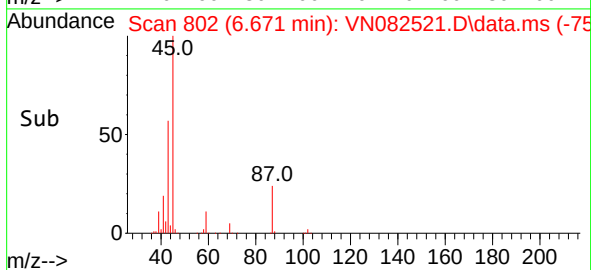
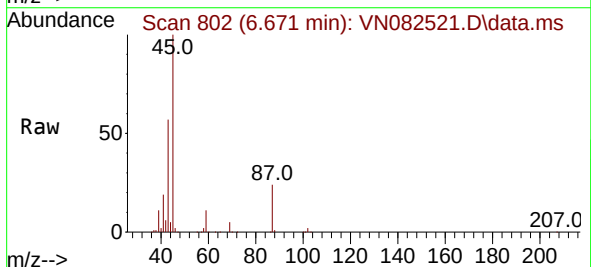
Manual Integrations
APPROVED

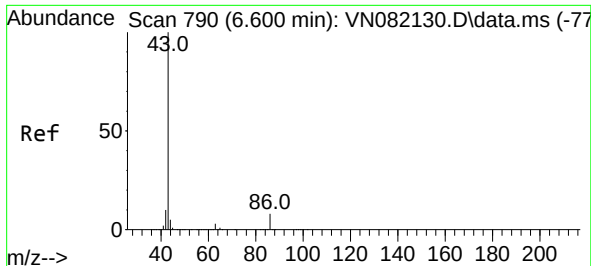
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#22
Diisopropyl ether
Concen: 52.592 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12

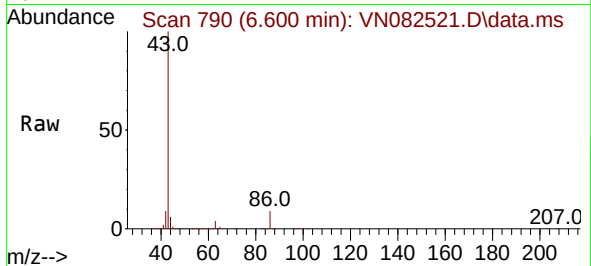
Tgt Ion: 45 Resp: 493440
Ion Ratio Lower Upper
45 100
43 56.3 44.1 66.1
87 23.9 27.0 40.6
59 11.1 9.6 14.4





#23
 Vinyl Acetate
 Concen: 261.555 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN082521.D
 Acq: 12 Jun 2024 11:12

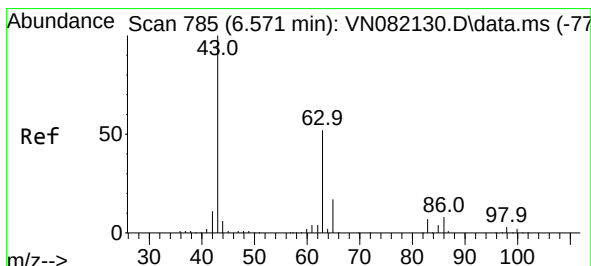
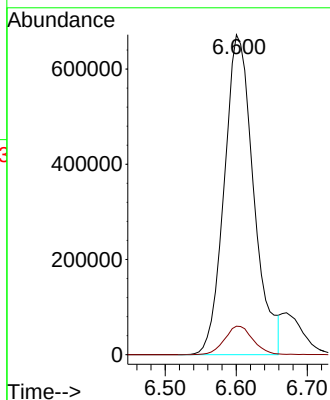
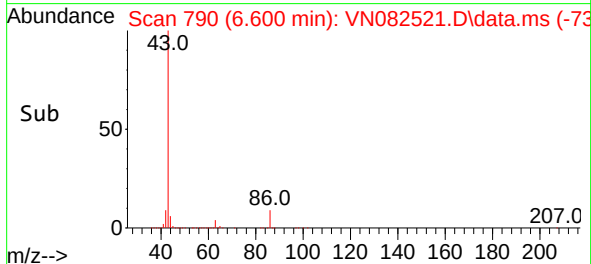
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



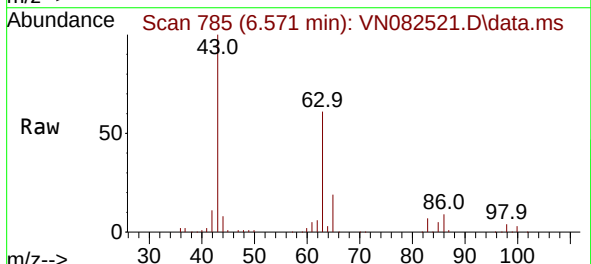
Tgt Ion: 43 Resp: 193479
 Ion Ratio Lower Upper
 43 100
 86 8.9 10.2 15.4

Manual Integrations
 APPROVED

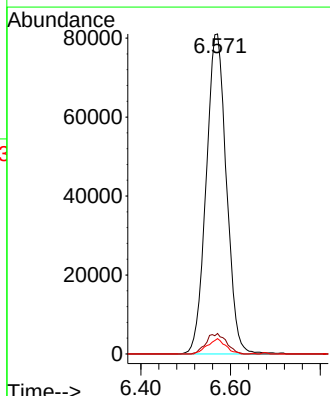
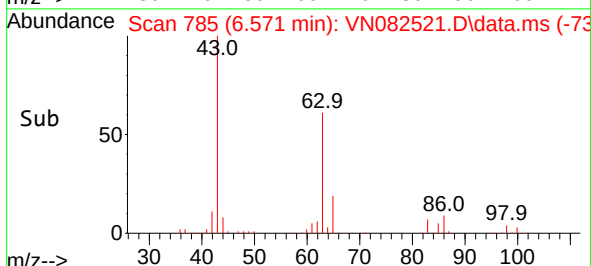
Reviewed By :John Carlone 06/13/2024
 Supervised By :Mahesh Dadoda 06/13/2024

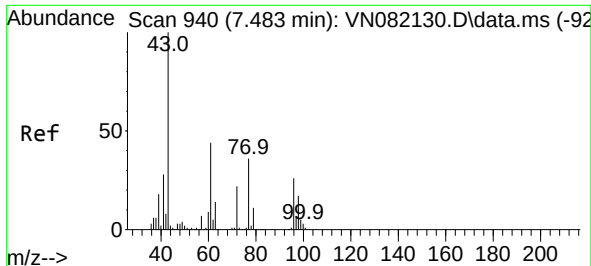


#24
 1,1-Dichloroethane
 Concen: 52.530 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082521.D
 Acq: 12 Jun 2024 11:12



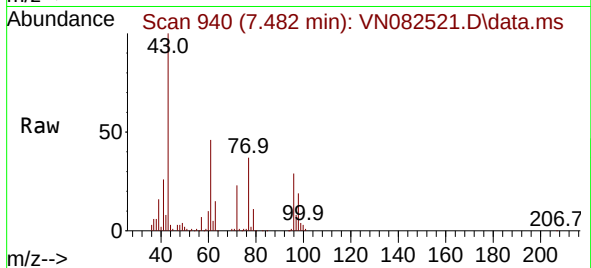
Tgt Ion: 63 Resp: 254031
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.6 10.9
 100 4.8 2.6 7.8





#25
2-Butanone
Concen: 250.275 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12

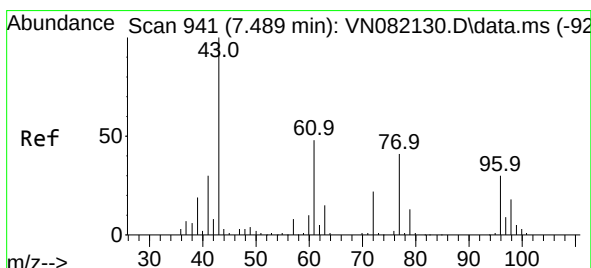
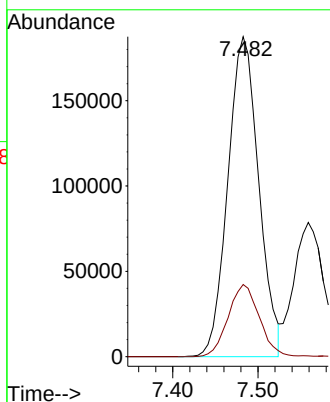
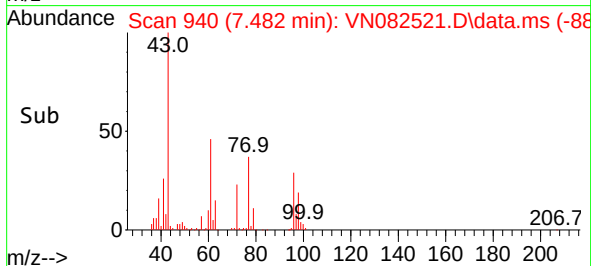
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



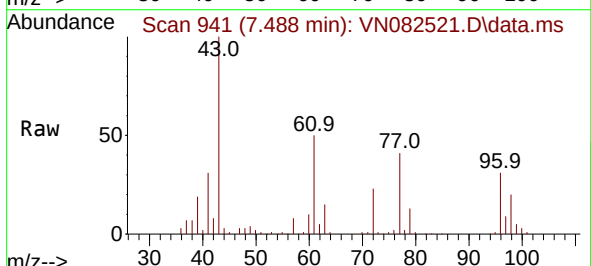
Tgt Ion: 43 Resp: 472314
Ion Ratio Lower Upper
43 100
72 22.5 25.3 37.9

Manual Integrations
APPROVED

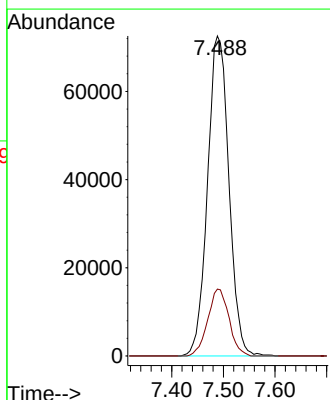
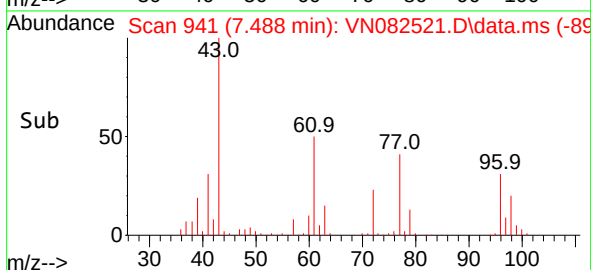
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

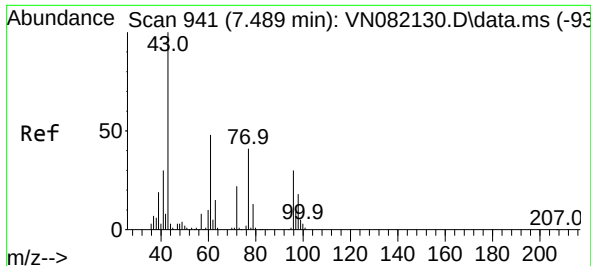


#26
2,2-Dichloropropane
Concen: 51.483 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12



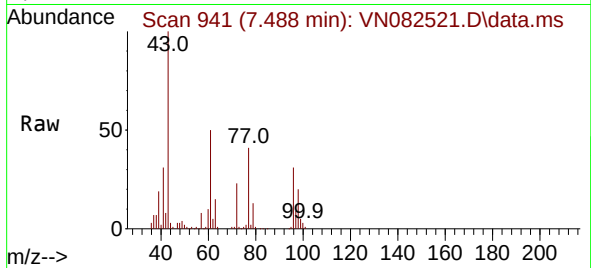
Tgt Ion: 77 Resp: 208535
Ion Ratio Lower Upper
77 100
97 20.8 11.3 33.9





#27
 cis-1,2-Dichloroethene
 Concen: 53.273 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN082521.D
 Acq: 12 Jun 2024 11:12

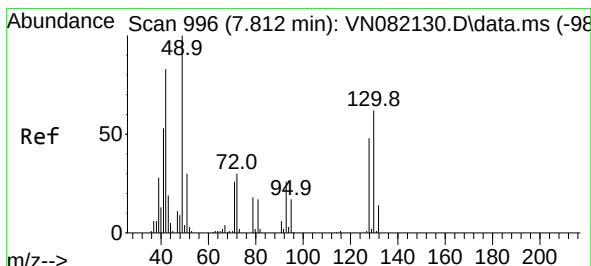
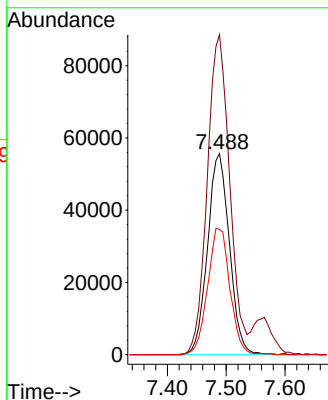
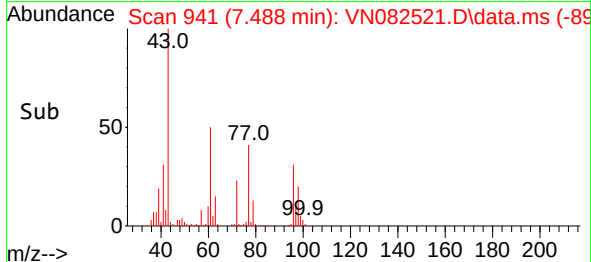
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 14378
 Ion Ratio Lower Upper
 96 100
 61 162.7 0.0 268.0
 98 64.1 0.0 126.8

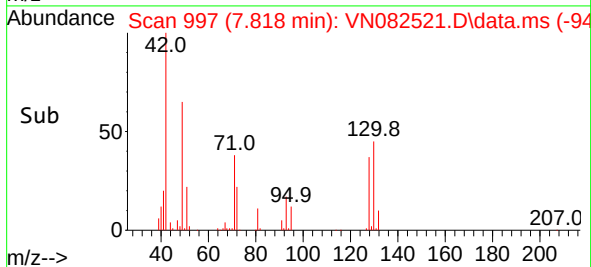
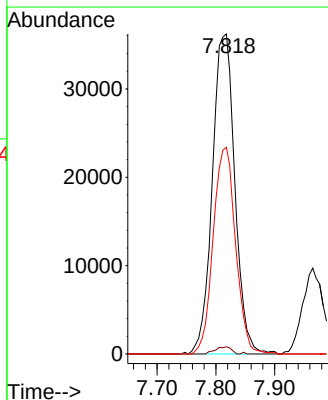
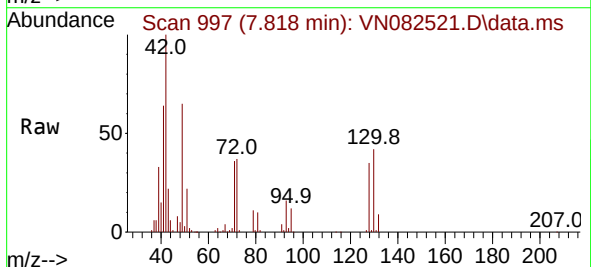
Manual Integrations
 APPROVED

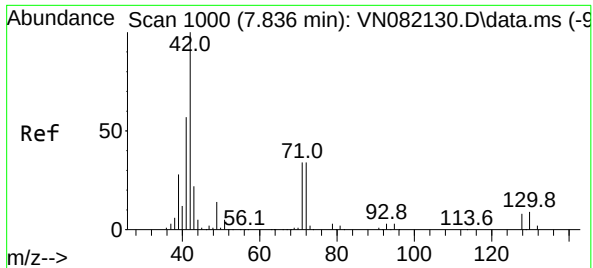
Reviewed By :John Carlone 06/13/2024
 Supervised By :Mahesh Dadoda 06/13/2024



#28
 Bromochloromethane
 Concen: 45.729 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN082521.D
 Acq: 12 Jun 2024 11:12

Tgt Ion: 49 Resp: 96493
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.6
 130 64.1 66.7 100.1#





#29

Tetrahydrofuran

Concen: 264.728 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.001 min

Lab File: VN082521.D

Acq: 12 Jun 2024 11:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 320764

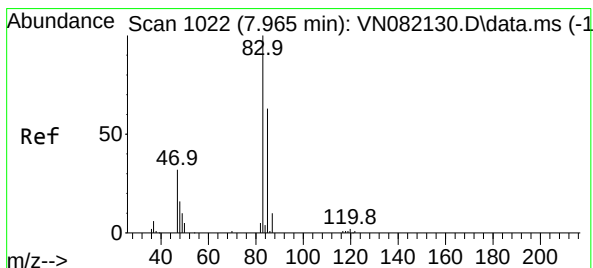
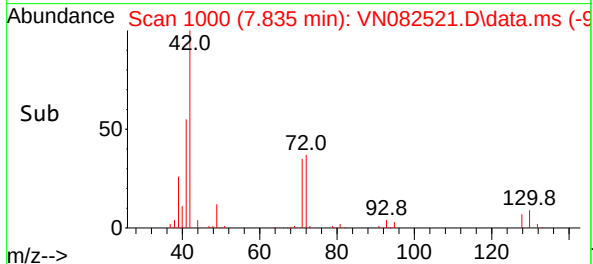
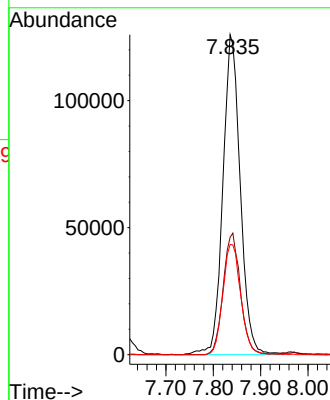
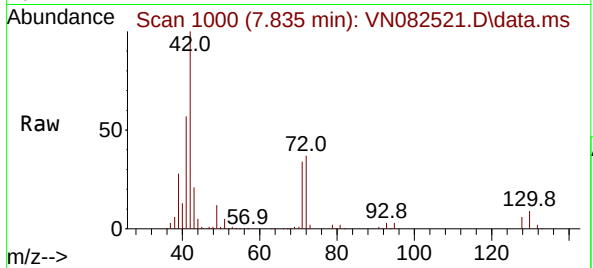
Ion	Ratio	Lower	Upper
42	100		
72	37.7	39.3	58.9
71	35.5	37.4	56.0

Manual Integrations

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Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#30

Chloroform

Concen: 54.785 ug/l

RT: 7.965 min Scan# 1022

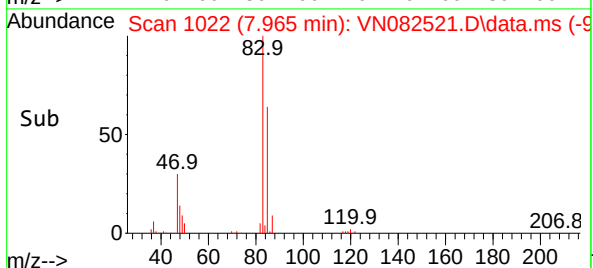
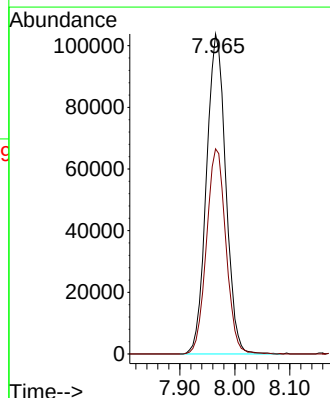
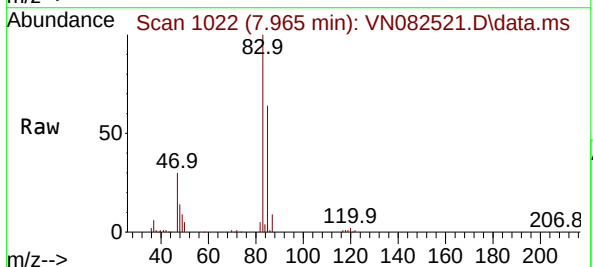
Delta R.T. -0.000 min

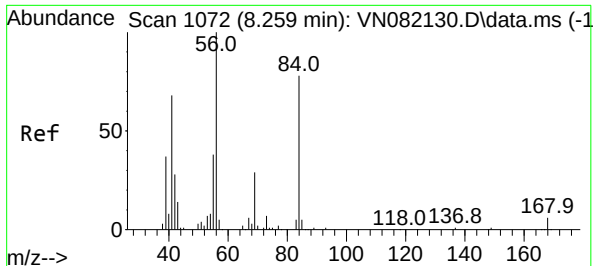
Lab File: VN082521.D

Acq: 12 Jun 2024 11:12

Tgt Ion: 83 Resp: 252998

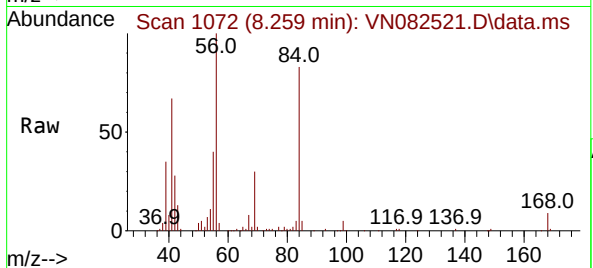
Ion	Ratio	Lower	Upper
83	100		
85	64.1	50.7	76.1





#31
Cyclohexane
Concen: 45.998 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12

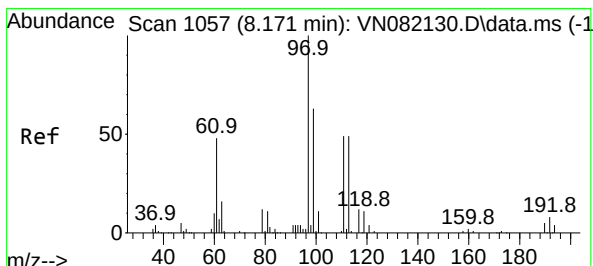
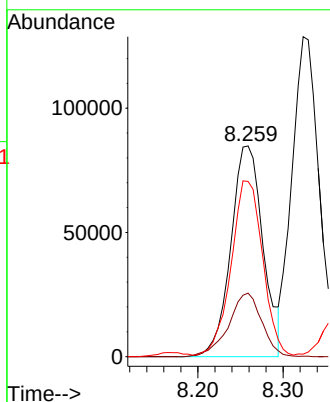
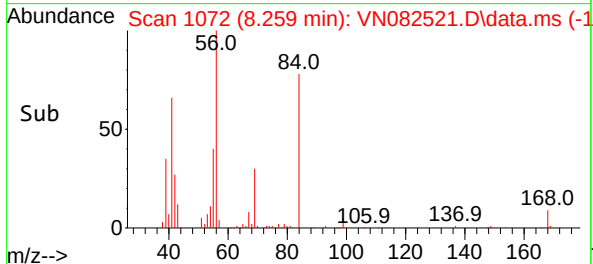
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



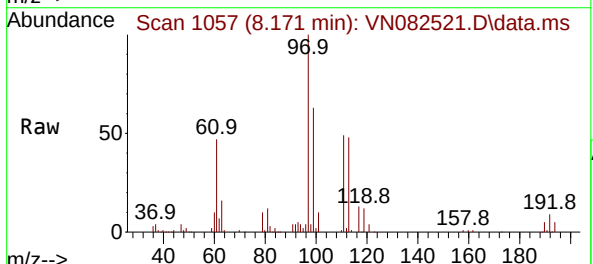
Tgt Ion: 56 Resp: 22291
Ion Ratio Lower Upper
56 100
69 30.2 24.4 36.6
84 81.3 77.0 115.4

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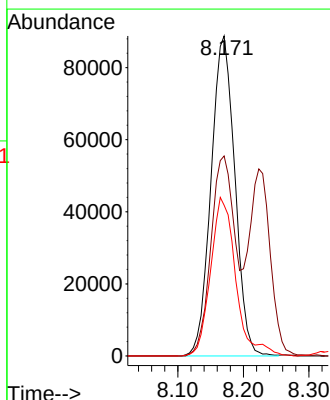
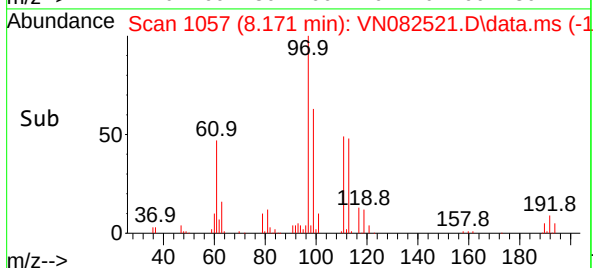
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

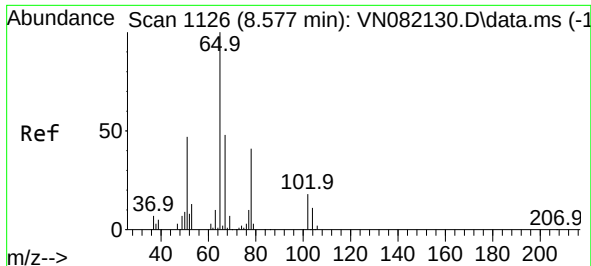


#32
1,1,1-Trichloroethane
Concen: 54.662 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12



Tgt Ion: 97 Resp: 223949
Ion Ratio Lower Upper
97 100
99 61.6 50.3 75.5
61 52.3 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 47.331 ug/l

RT: 8.582 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN082521.D

Acq: 12 Jun 2024 11:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 143610

Ion Ratio Lower Upper

65 100

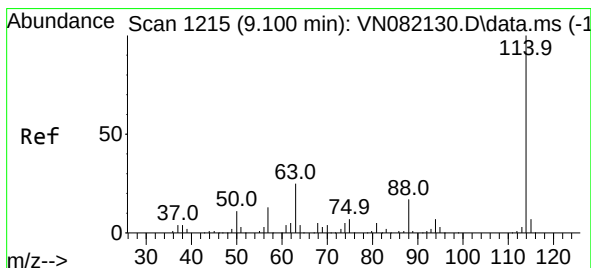
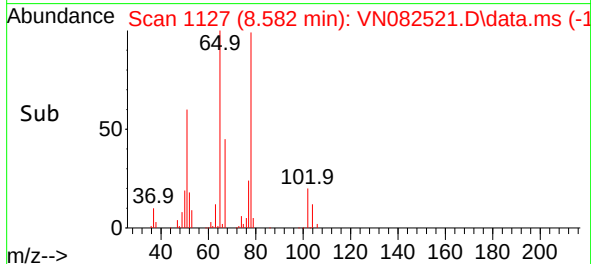
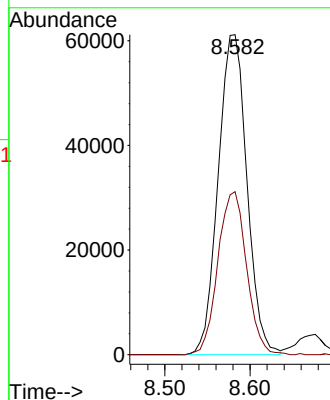
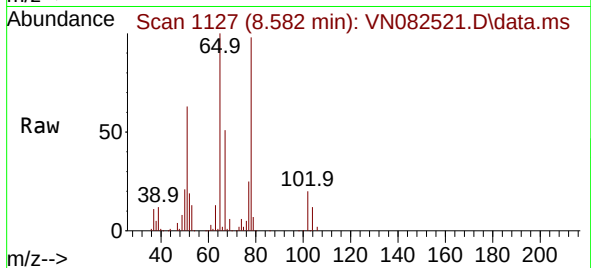
67 50.8 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN082521.D

Acq: 12 Jun 2024 11:12

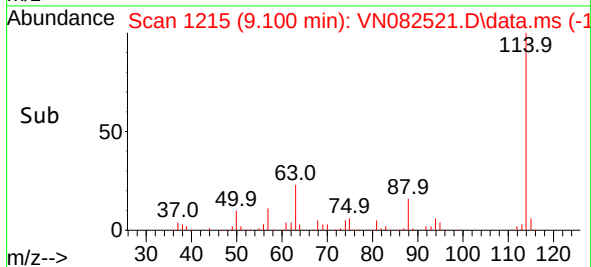
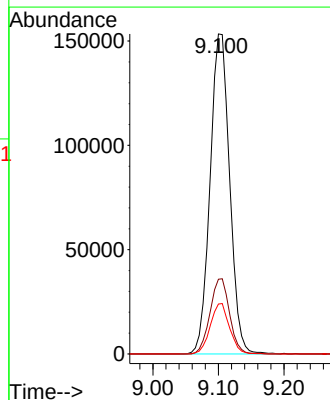
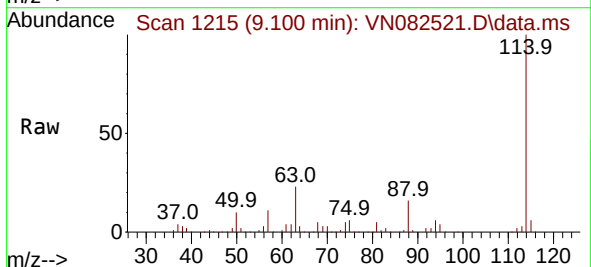
Tgt Ion:114 Resp: 317678

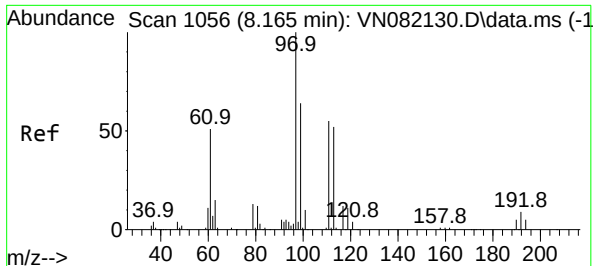
Ion Ratio Lower Upper

114 100

63 23.4 0.0 41.0

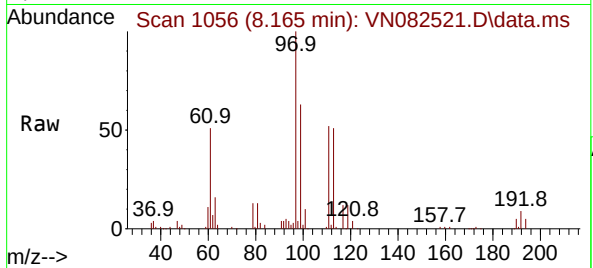
88 15.6 0.0 31.4





#35
Dibromofluoromethane
Concen: 54.493 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12

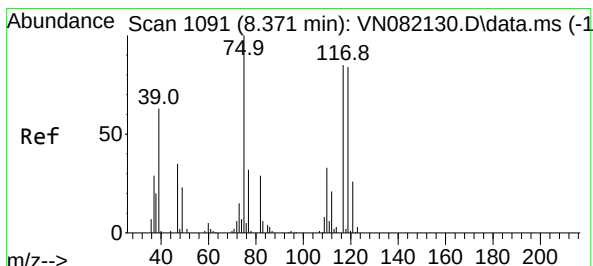
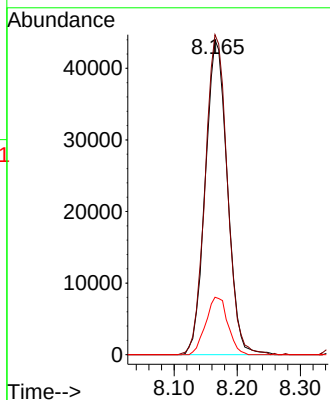
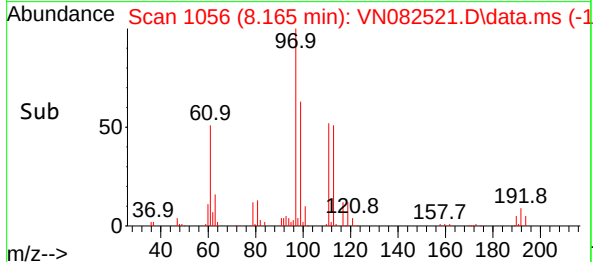
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 106490
Ion Ratio Lower Upper
113 100
111 102.4 83.4 125.2
192 18.2 14.0 21.0

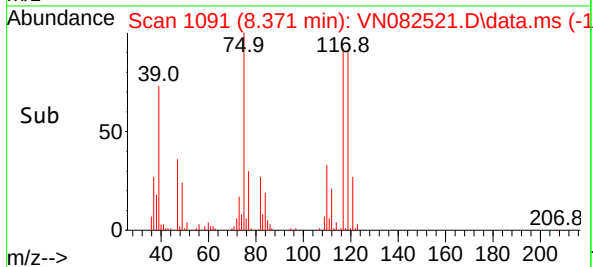
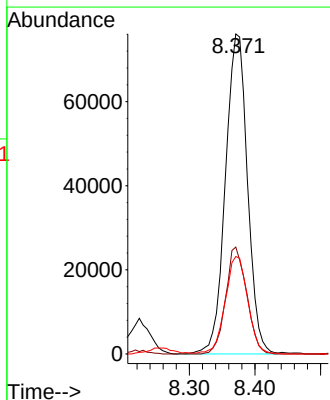
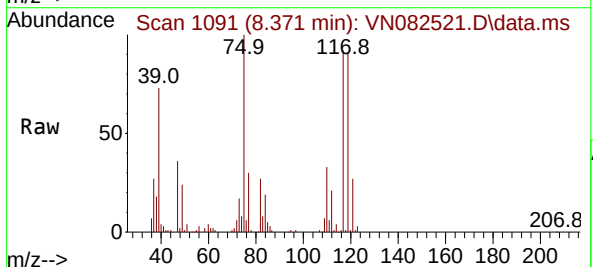
Manual Integrations
APPROVED

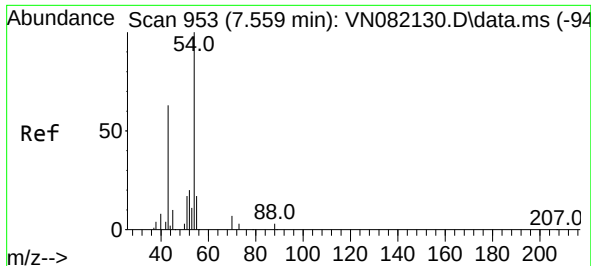
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#36
1,1-Dichloropropene
Concen: 54.311 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12

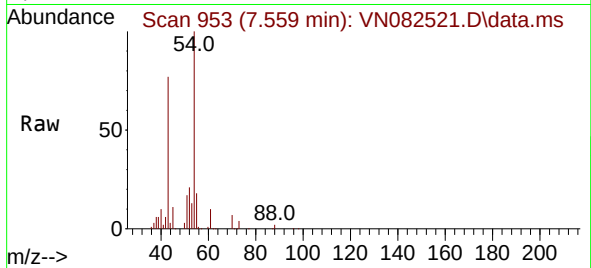
Tgt Ion: 75 Resp: 178007
Ion Ratio Lower Upper
75 100
110 31.8 17.8 53.5
77 31.1 25.0 37.4





#37
Ethyl Acetate
Concen: 55.048 ug/l
RT: 7.559 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12

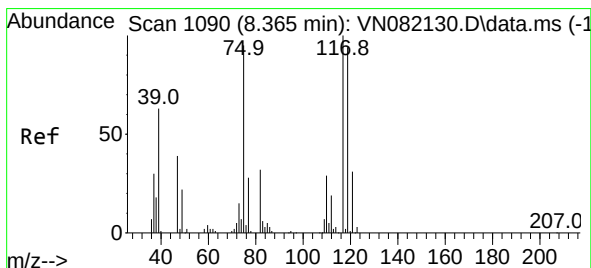
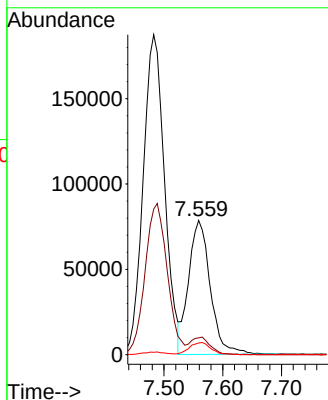
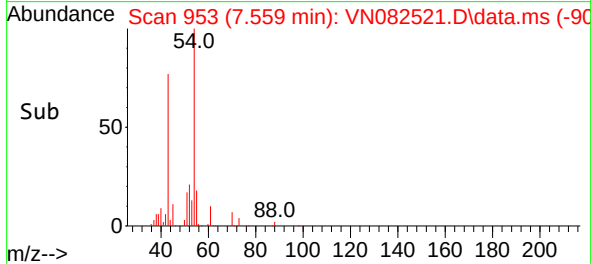
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 201911
Ion Ratio Lower Upper
43 100
61 12.1 11.3 16.9
70 9.0 8.7 13.1

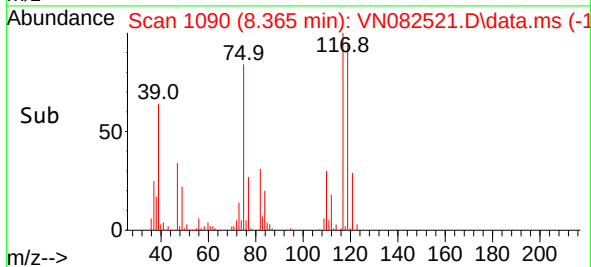
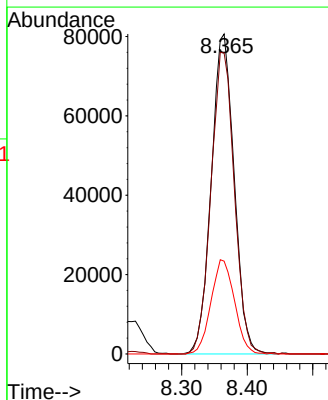
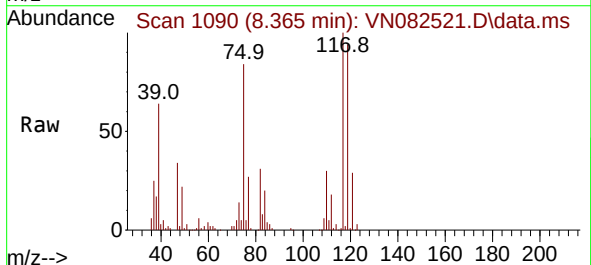
Manual Integrations
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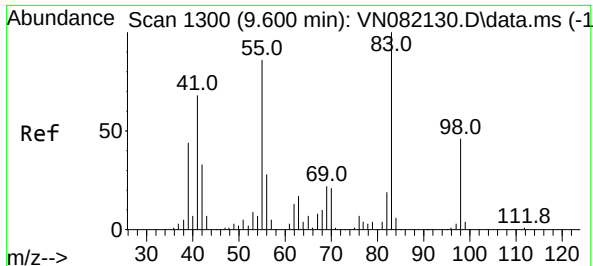
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#38
Carbon Tetrachloride
Concen: 58.752 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12

Tgt Ion:117 Resp: 195200
Ion Ratio Lower Upper
117 100
119 94.0 76.5 114.7
121 29.0 23.9 35.9





#39

Methylcyclohexane

Concen: 52.602 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN082521.D

Acq: 12 Jun 2024 11:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 188970

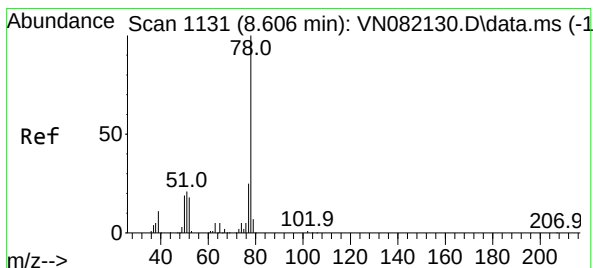
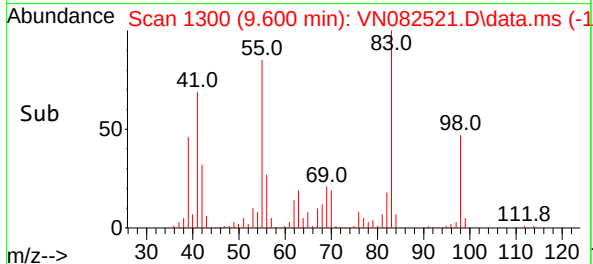
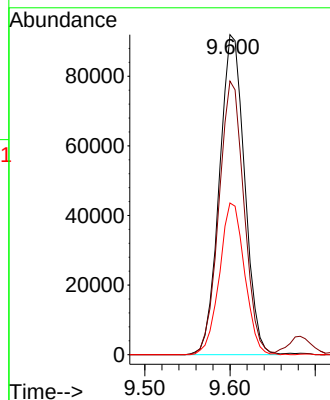
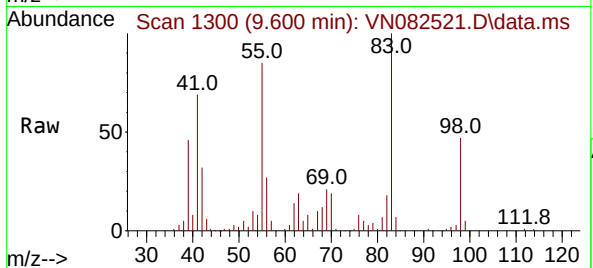
Ion	Ratio	Lower	Upper
83	100		
55	85.5	53.0	79.6
98	47.4	37.1	55.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#40

Benzene

Concen: 56.054 ug/l

RT: 8.606 min Scan# 1131

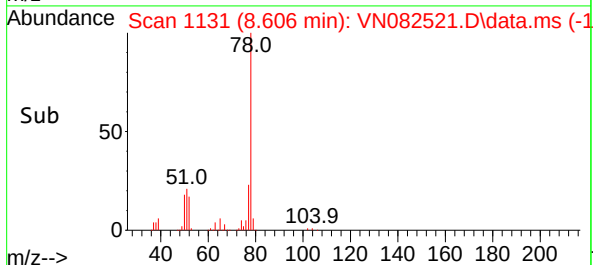
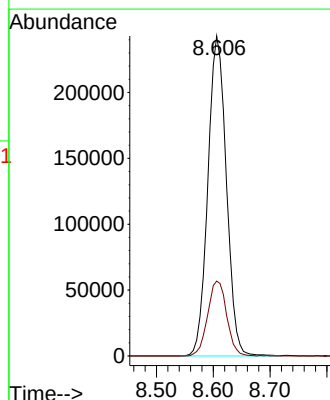
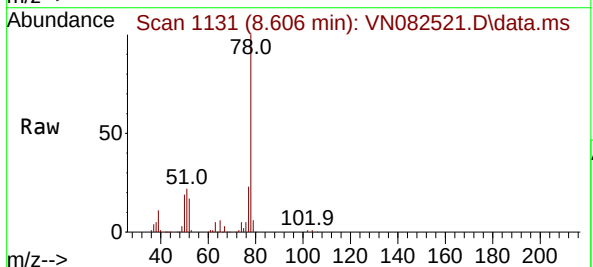
Delta R.T. -0.000 min

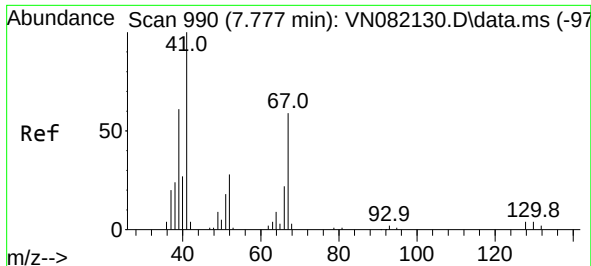
Lab File: VN082521.D

Acq: 12 Jun 2024 11:12

Tgt Ion: 78 Resp: 547845

Ion	Ratio	Lower	Upper
78	100		
77	23.4	20.0	30.0





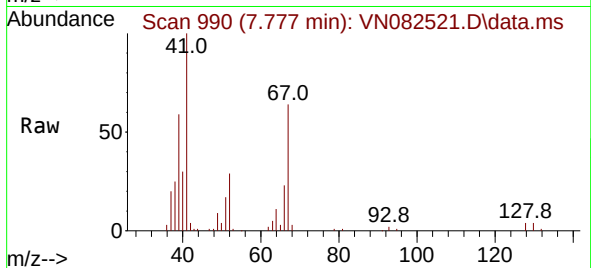
#41
Methacrylonitrile
Concen: 51.233 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



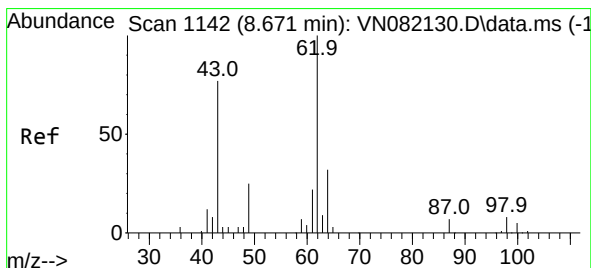
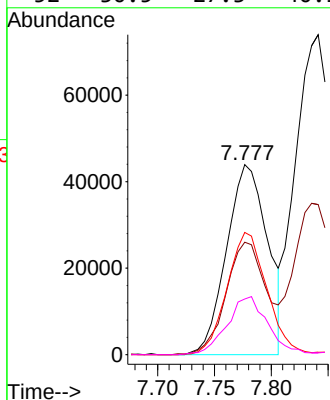
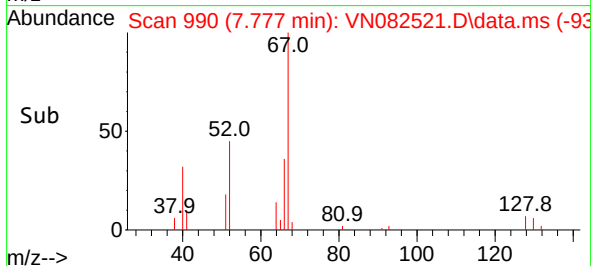
Tgt Ion: 41 Resp: 110517
Ion Ratio Lower Upper
41 100
39 58.6 46.6 69.8
67 62.8 67.3 100.9
52 30.5 27.3 40.9

Manual Integrations

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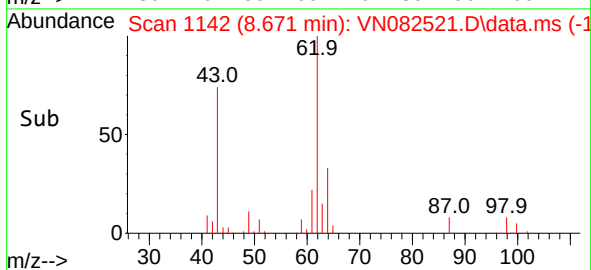
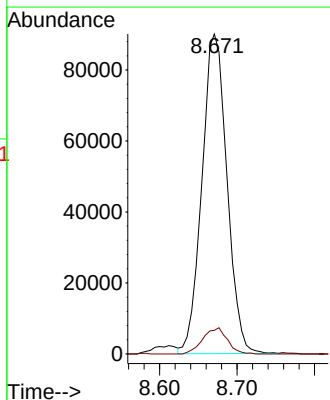
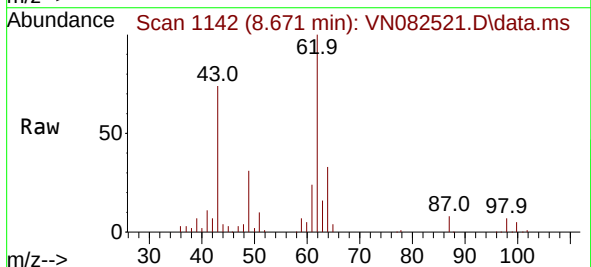
Reviewed By :John Carlone 06/13/2024

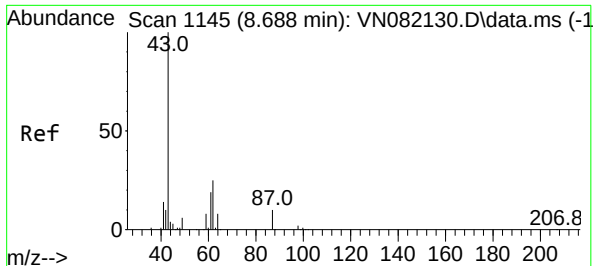
Supervised By :Mahesh Dadoda 06/13/2024



#42
1,2-Dichloroethane
Concen: 53.783 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12

Tgt Ion: 62 Resp: 202165
Ion Ratio Lower Upper
62 100
98 8.0 0.0 19.6





#43

Isopropyl Acetate

Concen: 53.916 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN082521.D

Acq: 12 Jun 2024 11:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

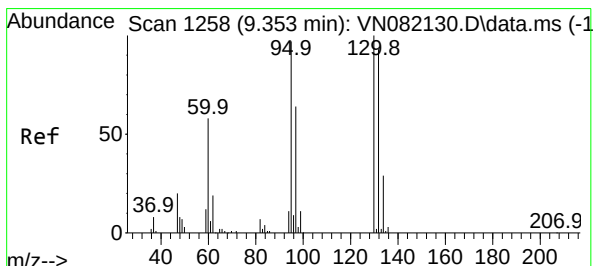
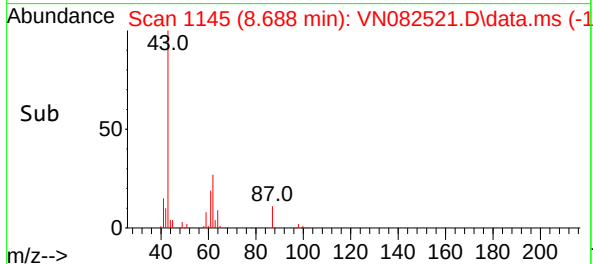
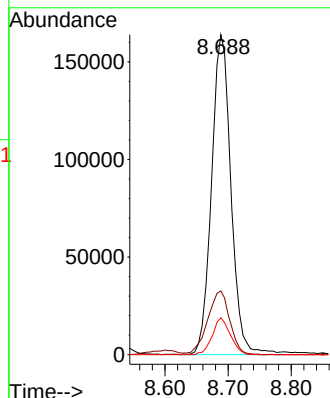
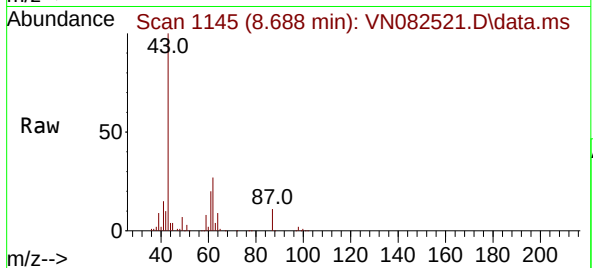
Tgt Ion:	43	Resp:	350418
Ion	Ratio	Lower	Upper
43	100		
61	22.7	22.8	34.2
87	10.7	12.0	18.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#44

Trichloroethene

Concen: 56.071 ug/l

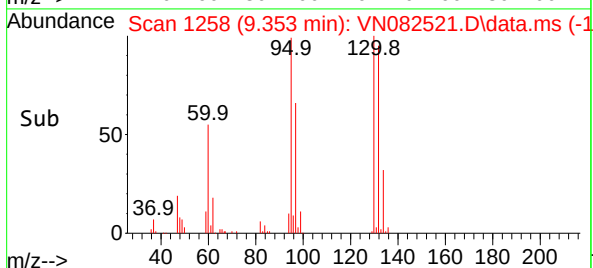
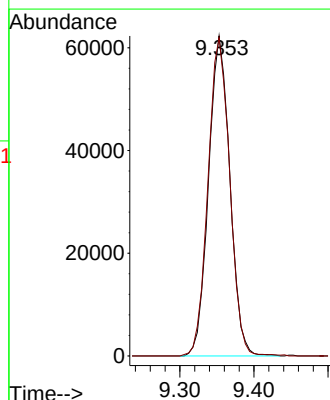
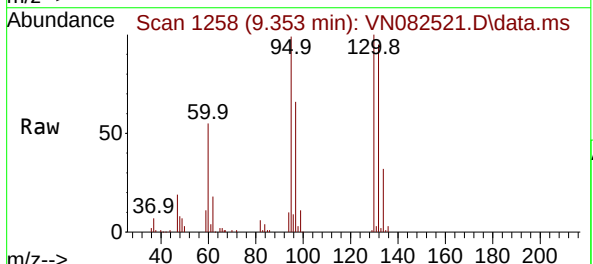
RT: 9.353 min Scan# 1258

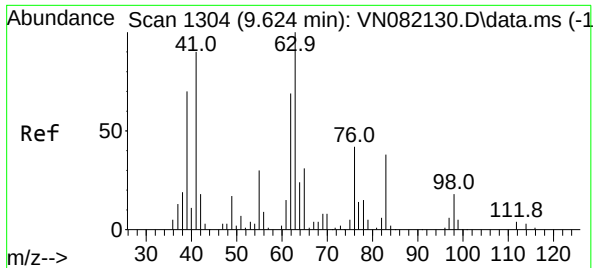
Delta R.T. -0.000 min

Lab File: VN082521.D

Acq: 12 Jun 2024 11:12

Tgt Ion:	130	Resp:	124484
Ion	Ratio	Lower	Upper
130	100		
95	99.5	0.0	195.4





#45
1,2-Dichloropropane
Concen: 56.131 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

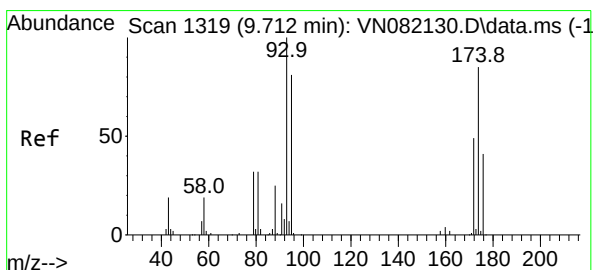
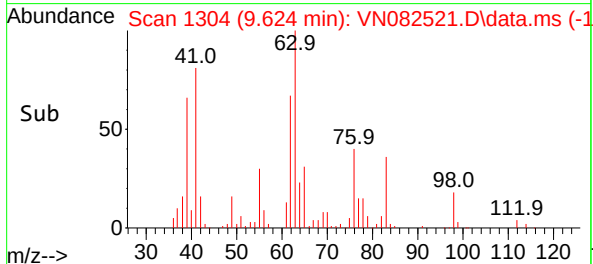
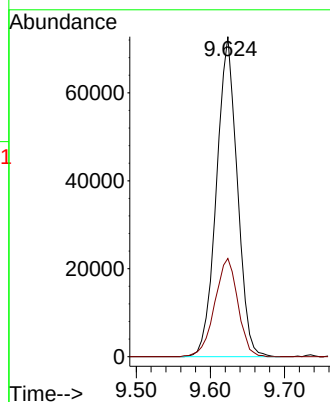
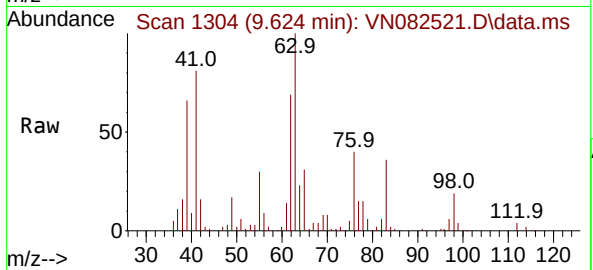
Tgt Ion: 63 Resp: 14154
Ion Ratio Lower Upper
63 100
65 30.7 24.1 36.1

Manual Integrations

APPROVED

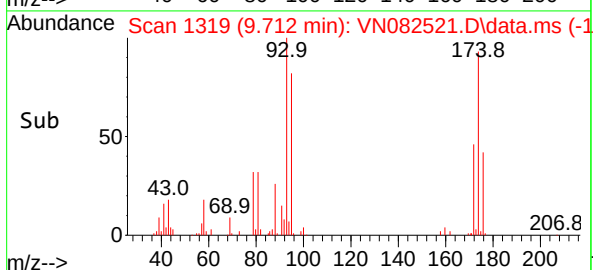
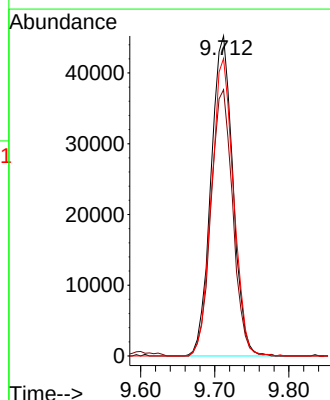
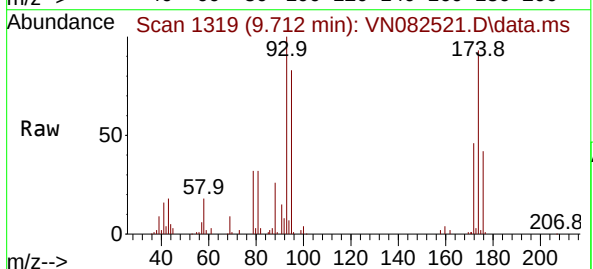
Reviewed By :John Carlone 06/13/2024

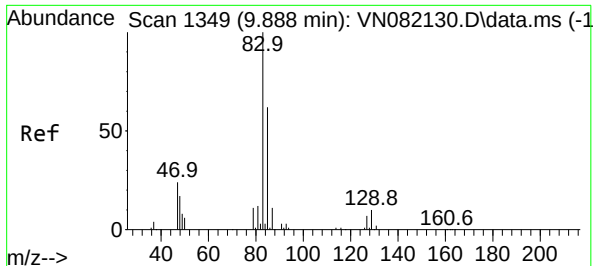
Supervised By :Mahesh Dadoda 06/13/2024



#46
Dibromomethane
Concen: 56.271 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12

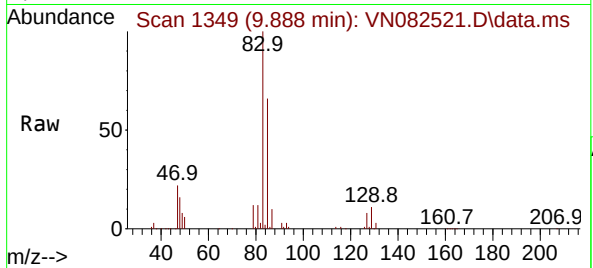
Tgt Ion: 93 Resp: 93161
Ion Ratio Lower Upper
93 100
95 82.6 64.8 97.2
174 93.1 73.4 110.0





#47
Bromodichloromethane
Concen: 58.050 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12

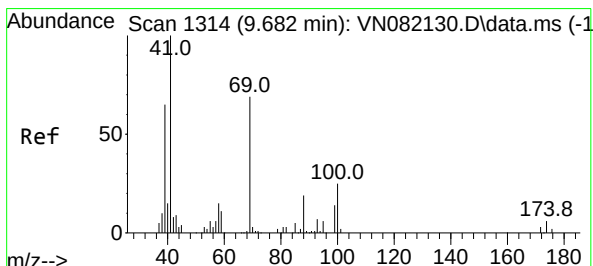
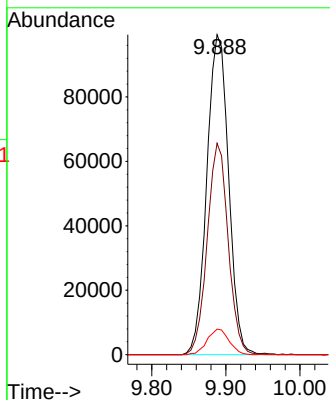
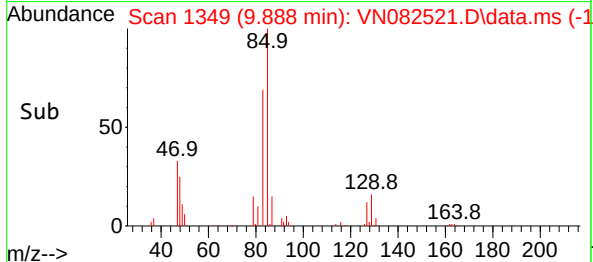
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 202889
Ion Ratio Lower Upper
83 100
85 66.0 51.9 77.9
127 8.0 7.5 11.3

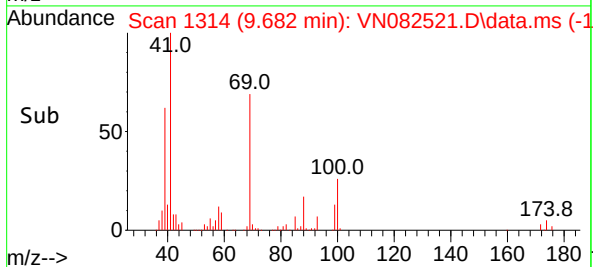
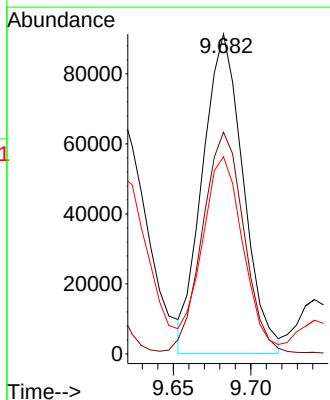
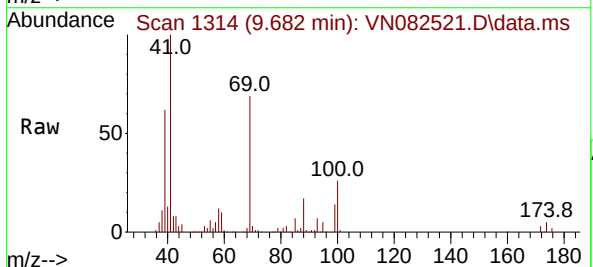
Manual Integrations
APPROVED

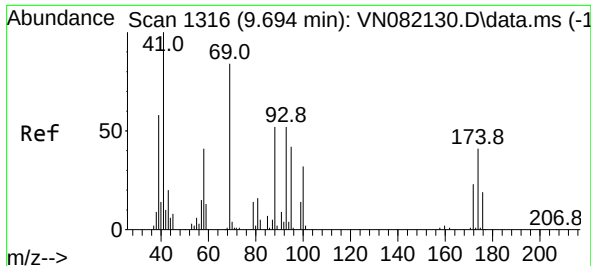
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#48
Methyl methacrylate
Concen: 53.672 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12

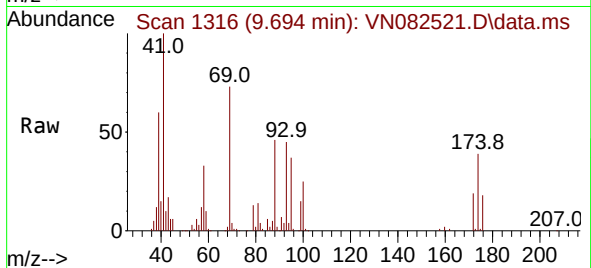
Tgt Ion: 41 Resp: 166218
Ion Ratio Lower Upper
41 100
69 71.5 77.9 116.9#
39 62.4 50.9 76.3





#49
1,4-Dioxane
Concen: 1159.468 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12

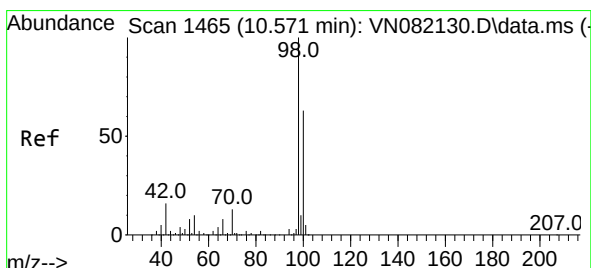
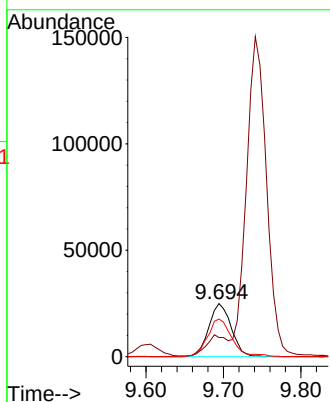
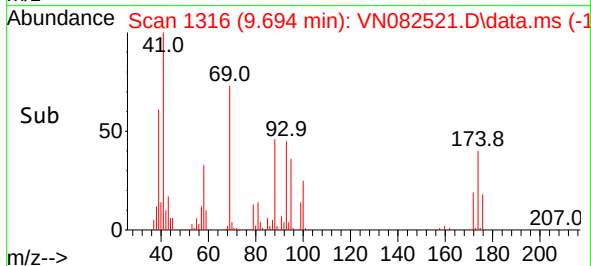
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



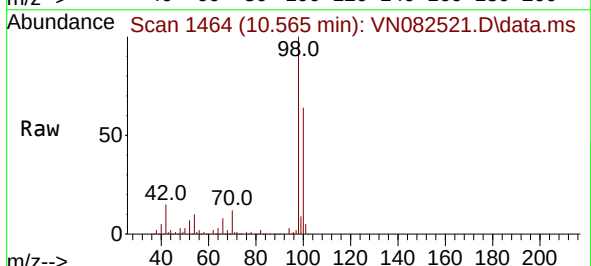
Tgt Ion: 88 Resp: 50317
Ion Ratio Lower Upper
88 100
43 35.8 19.0 28.6
58 76.7 50.6 76.0

Manual Integrations
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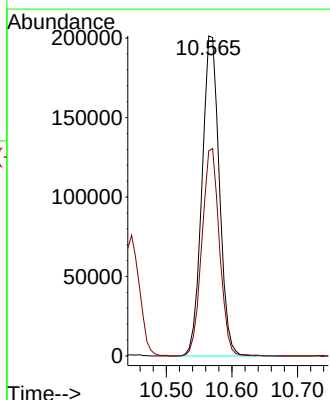
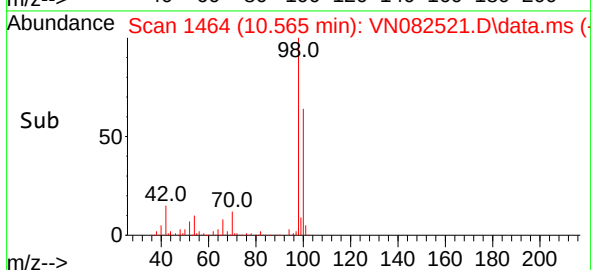
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

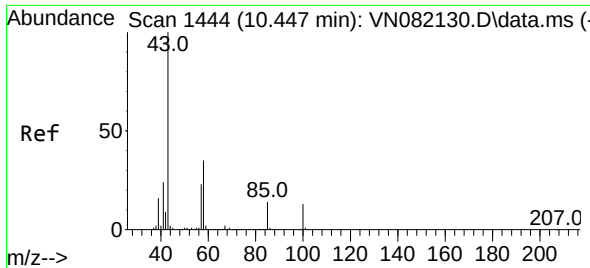


#50
Toluene-d8
Concen: 49.503 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12



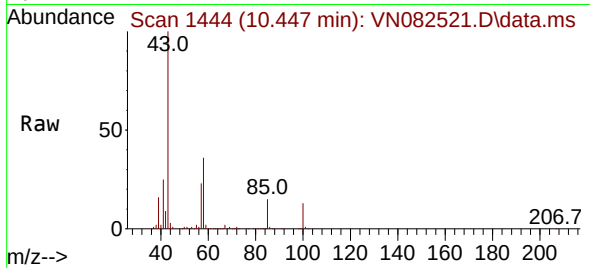
Tgt Ion: 98 Resp: 370891
Ion Ratio Lower Upper
98 100
100 65.6 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 280.512 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12

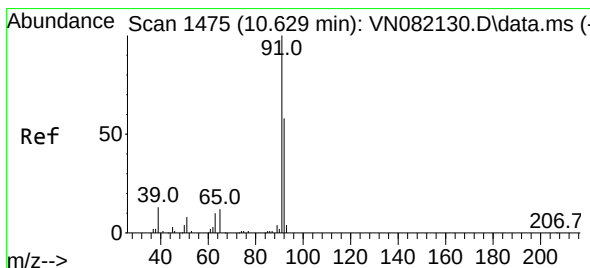
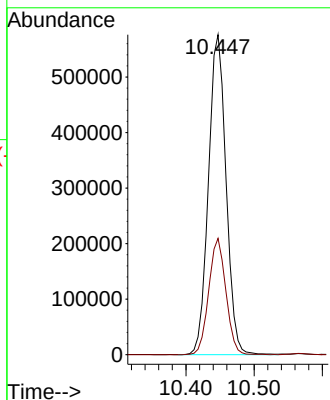
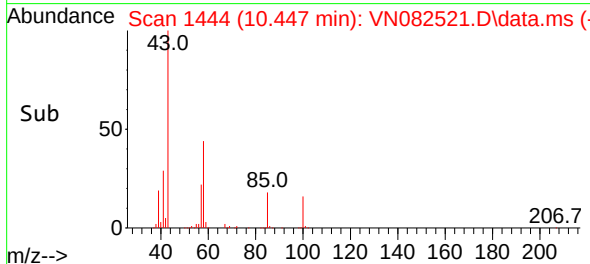
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 103585
Ion Ratio Lower Upper
43 100
58 35.4 33.2 49.8

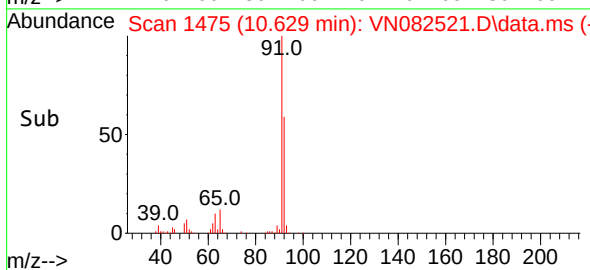
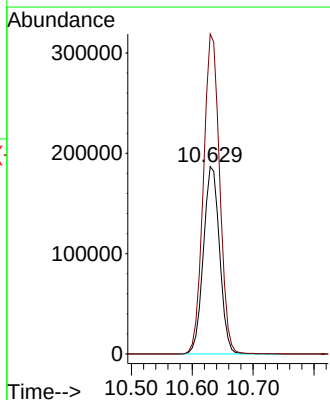
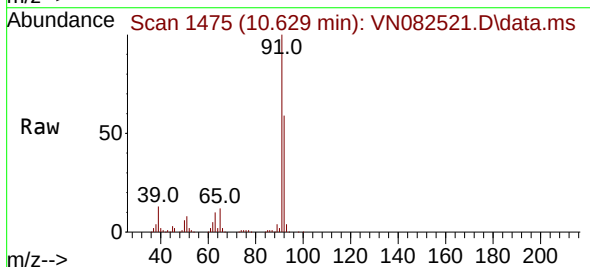
Manual Integrations
APPROVED

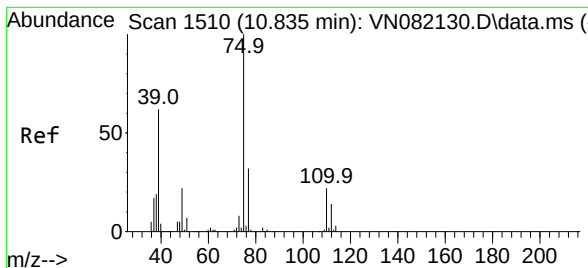
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#52
Toluene
Concen: 58.677 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12

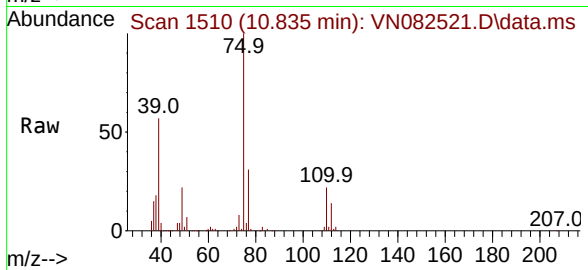
Tgt Ion: 92 Resp: 344155
Ion Ratio Lower Upper
92 100
91 171.5 136.7 205.1





#53
 t-1,3-Dichloropropene
 Concen: 58.393 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN082521.D
 Acq: 12 Jun 2024 11:12

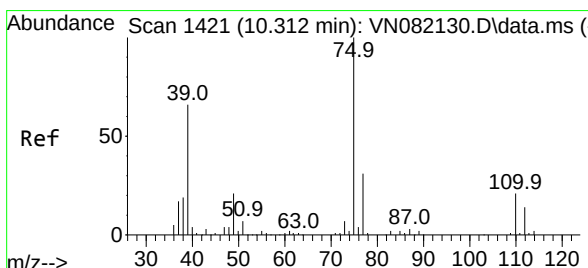
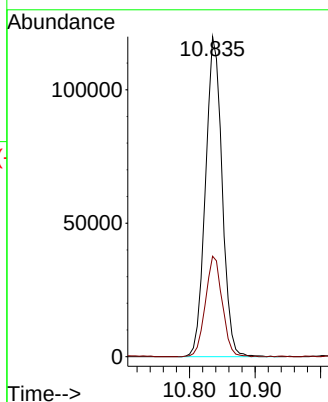
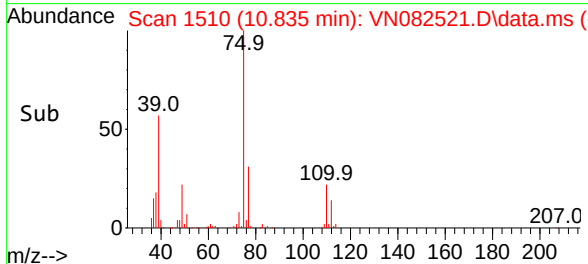
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 75 Resp: 211074
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.4 38.0

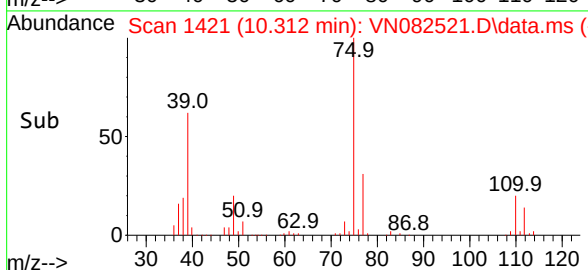
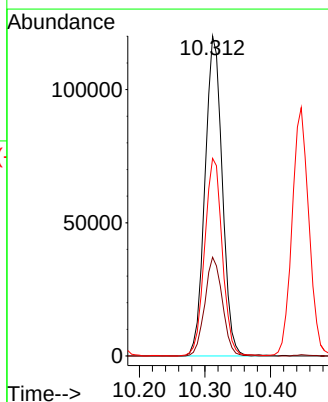
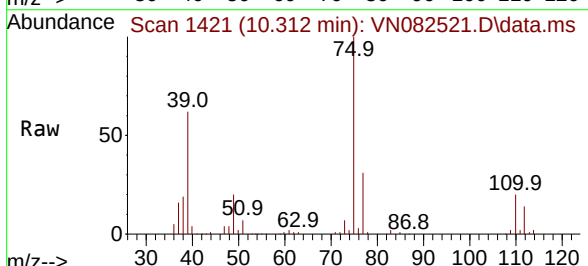
Manual Integrations
 APPROVED

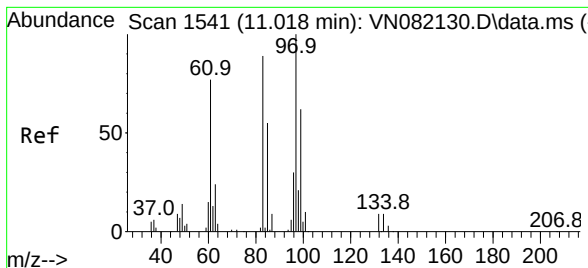
Reviewed By :John Carlone 06/13/2024
 Supervised By :Mahesh Dadoda 06/13/2024



#54
 cis-1,3-Dichloropropene
 Concen: 57.603 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN082521.D
 Acq: 12 Jun 2024 11:12

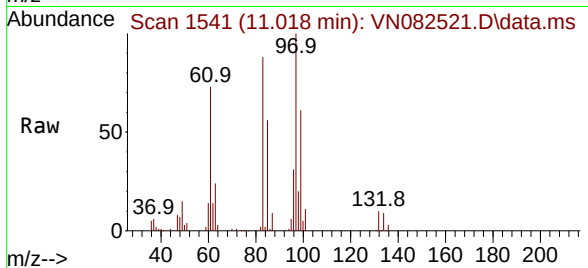
Tgt Ion: 75 Resp: 220402
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.0 37.4
 39 61.7 34.8 52.2#





#55
1,1,2-Trichloroethane
Concen: 58.033 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12

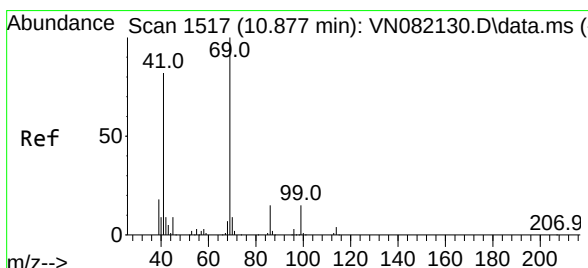
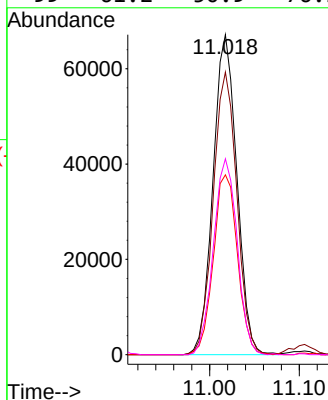
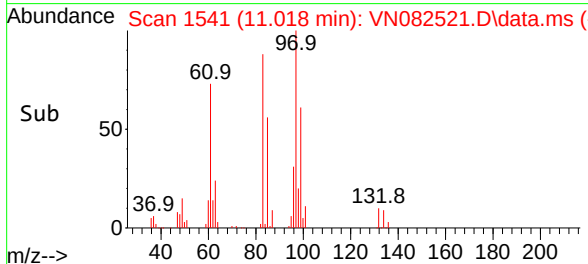
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



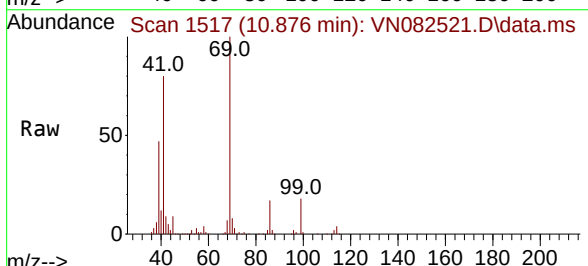
Tgt Ion:	97	Resp:	12369
Ion	Ratio	Lower	Upper
97	100		
83	88.3	70.4	105.6
85	56.2	45.6	68.4
99	61.2	50.9	76.3

Manual Integrations
APPROVED

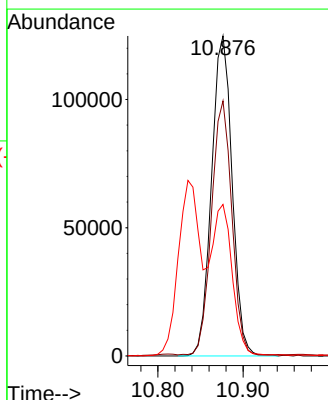
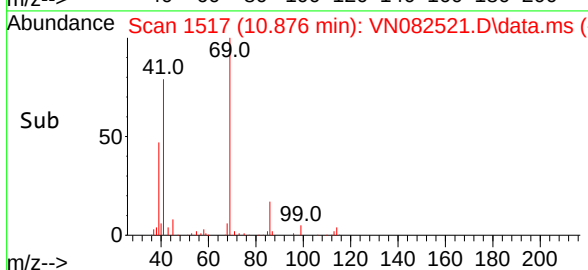
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

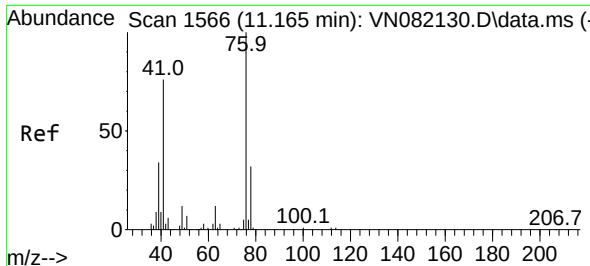


#56
Ethyl methacrylate
Concen: 57.909 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12



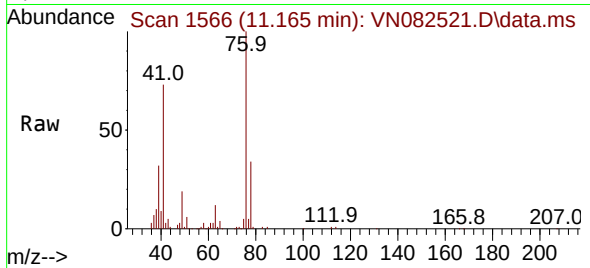
Tgt Ion:	69	Resp:	209559
Ion	Ratio	Lower	Upper
69	100		
41	78.2	46.6	70.0#
39	43.7	26.5	39.7#





#57
1,3-Dichloropropane
Concen: 55.946 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12

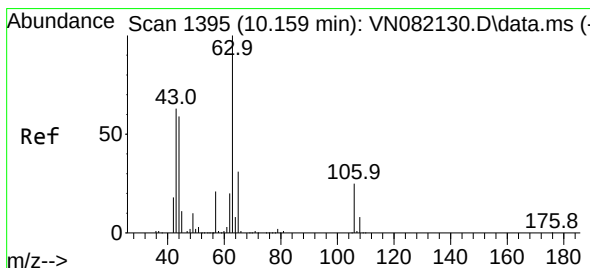
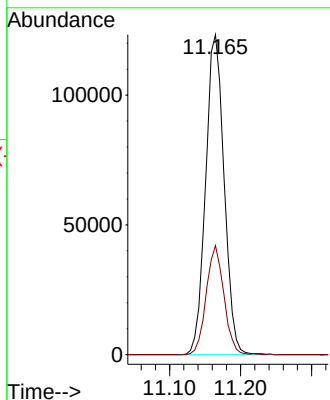
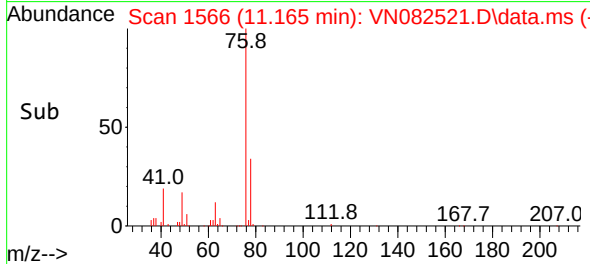
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 222959
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.6

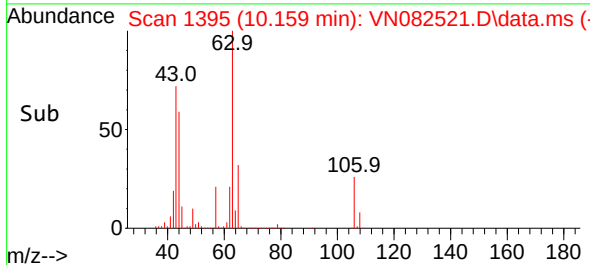
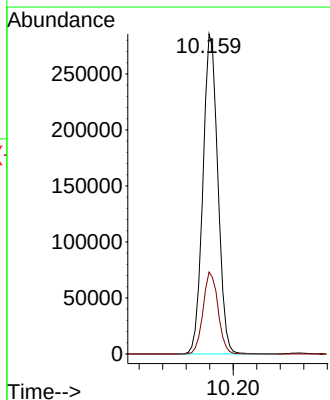
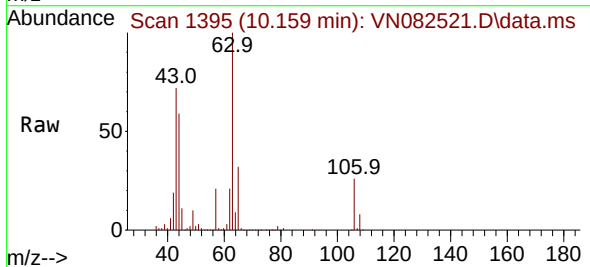
Manual Integrations
APPROVED

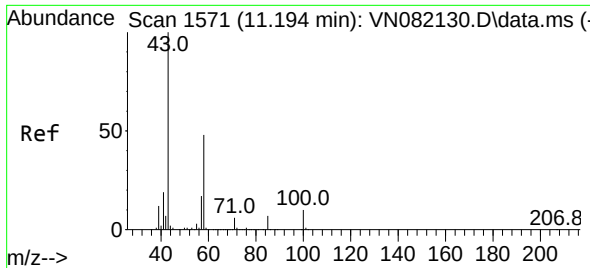
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#58
2-Chloroethyl Vinyl ether
Concen: 269.571 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12

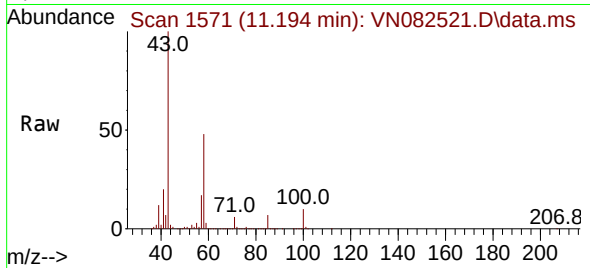
Tgt Ion: 63 Resp: 503170
Ion Ratio Lower Upper
63 100
106 25.6 24.6 36.8





#59
2-Hexanone
Concen: 281.781 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12

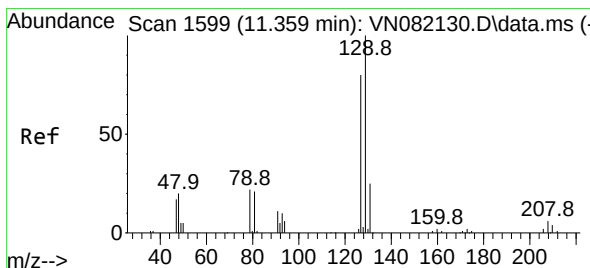
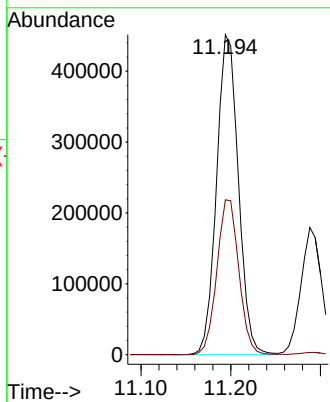
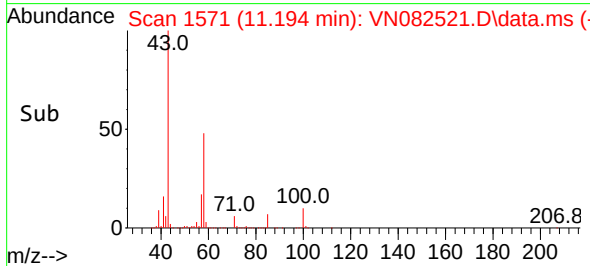
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



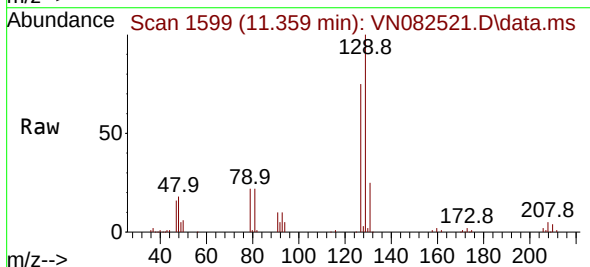
Tgt Ion: 43 Resp: 761890
Ion Ratio Lower Upper
43 100
58 48.8 28.3 84.9

Manual Integrations
APPROVED

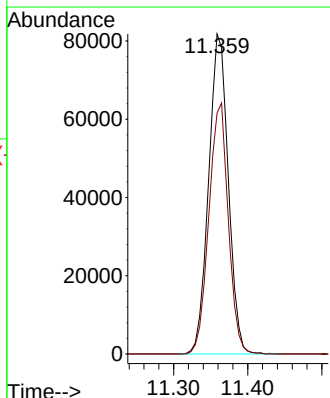
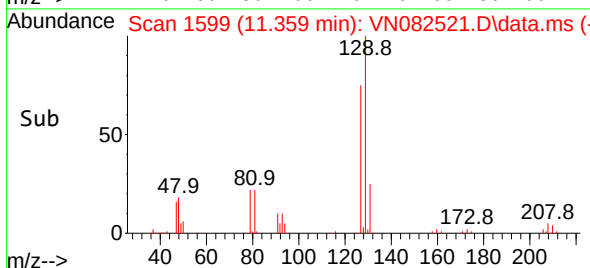
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

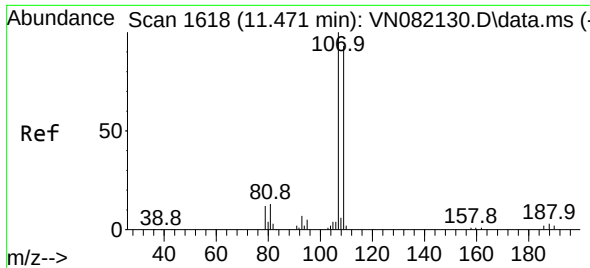


#60
Dibromochloromethane
Concen: 63.917 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12



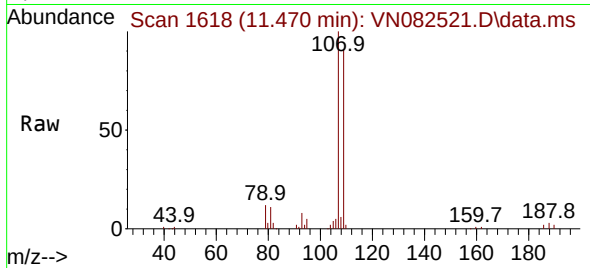
Tgt Ion:129 Resp: 150345
Ion Ratio Lower Upper
129 100
127 77.6 38.3 114.8





#61
1,2-Dibromoethane
Concen: 58.147 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12

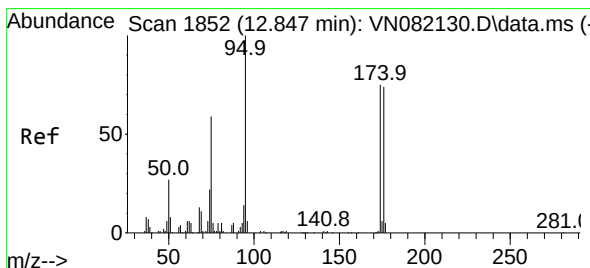
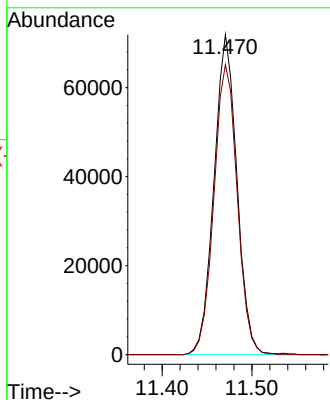
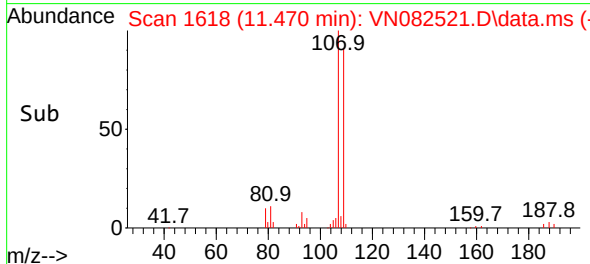
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



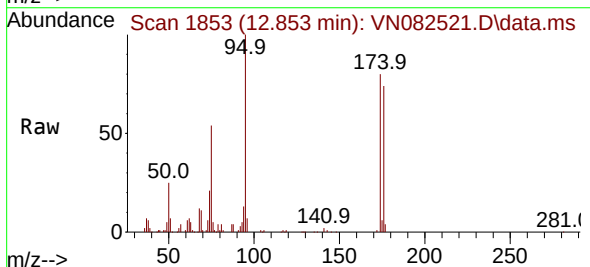
Tgt Ion:107 Resp: 127299
Ion Ratio Lower Upper
107 100
109 92.4 75.8 113.6

Manual Integrations
APPROVED

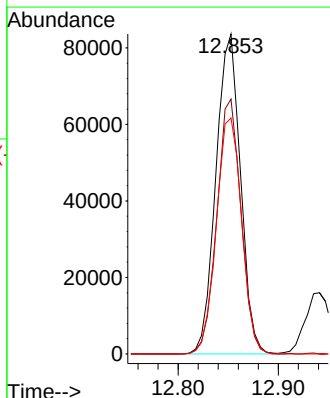
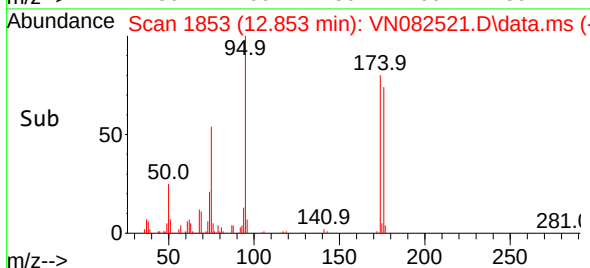
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

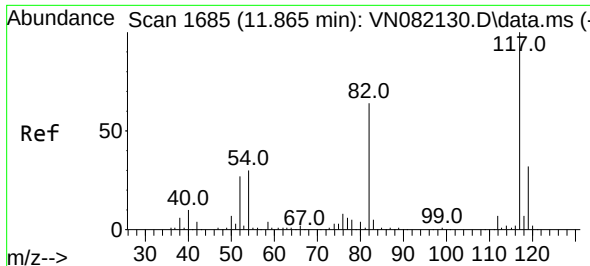


#62
4-Bromofluorobenzene
Concen: 53.204 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12



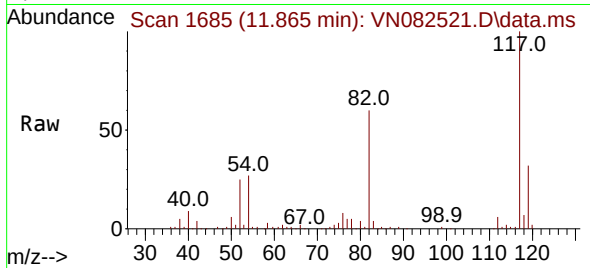
Tgt Ion: 95 Resp: 142276
Ion Ratio Lower Upper
95 100
174 78.4 0.0 160.6
176 75.9 0.0 152.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12

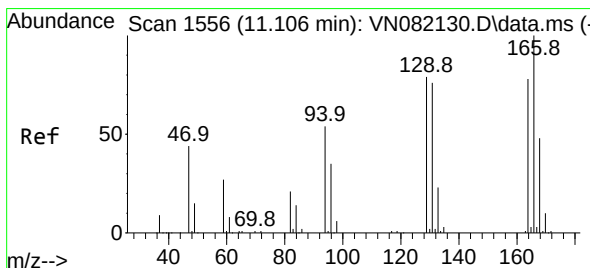
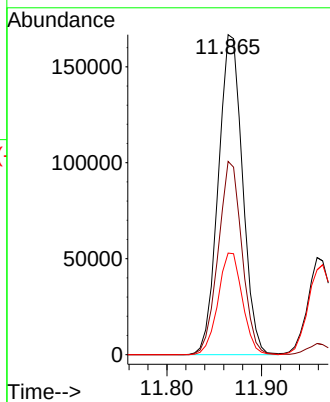
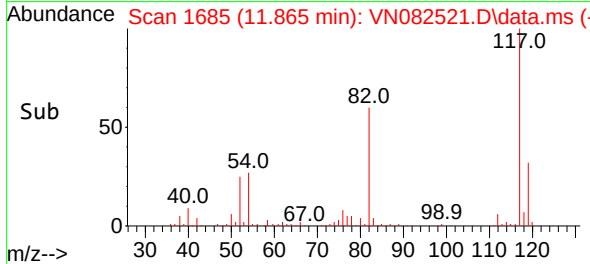
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 296654
Ion Ratio Lower Upper
117 100
82 60.4 44.6 66.8
119 31.7 25.9 38.9

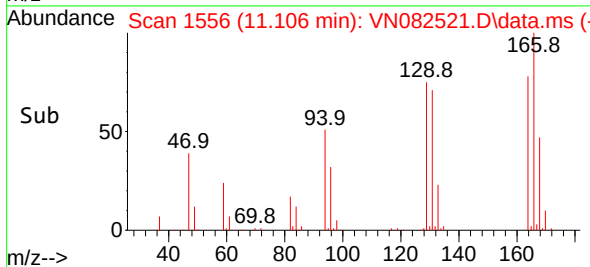
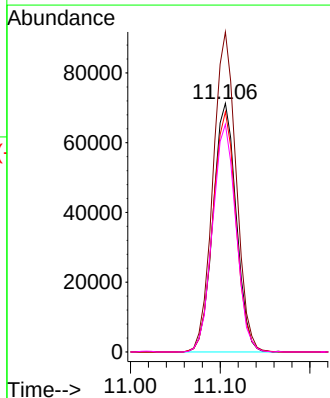
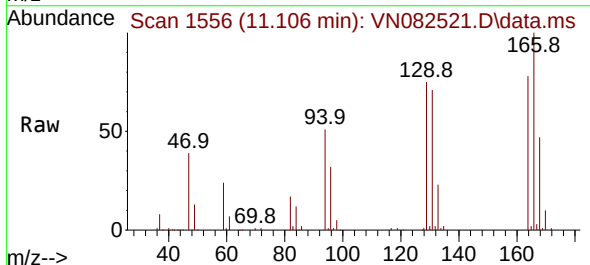
Manual Integrations
APPROVED

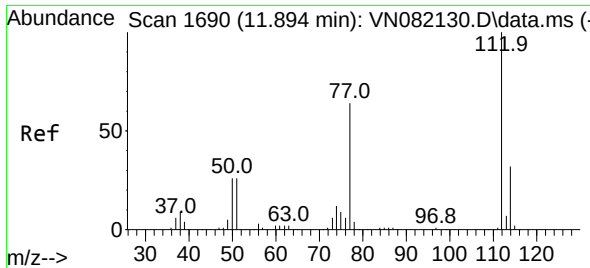
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#64
Tetrachloroethene
Concen: 58.094 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12

Tgt Ion:164 Resp: 127736
Ion Ratio Lower Upper
164 100
166 128.7 97.6 146.4
129 96.6 73.7 110.5
131 91.6 75.8 113.6





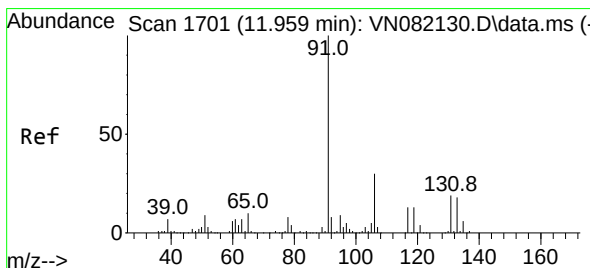
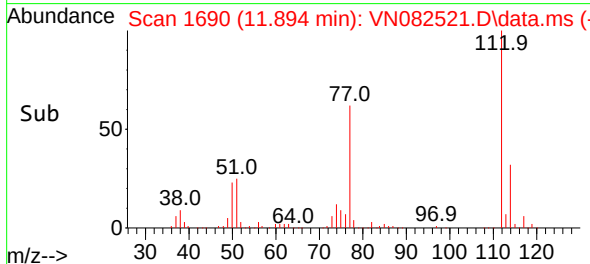
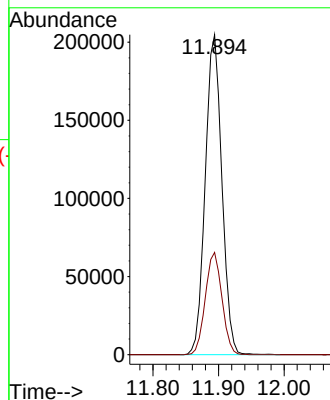
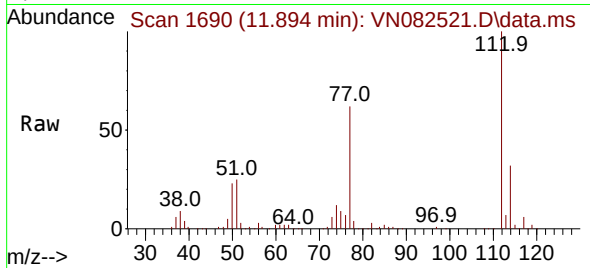
#65
Chlorobenzene
Concen: 55.093 ug/l
RT: 11.894 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 361054
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5

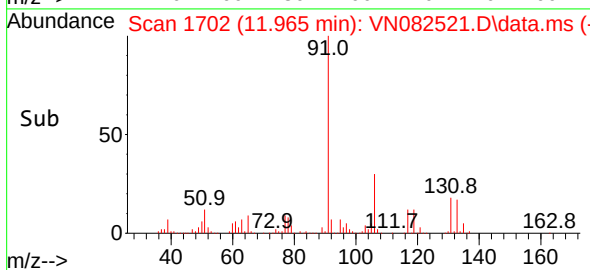
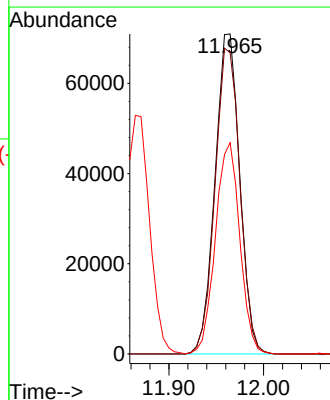
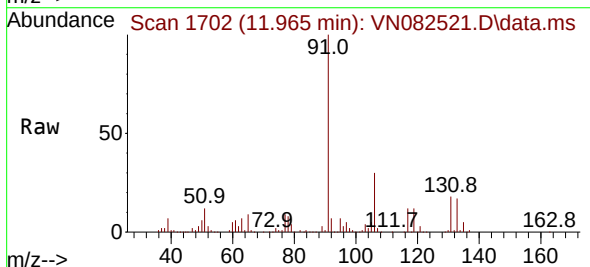
Manual Integrations
APPROVED

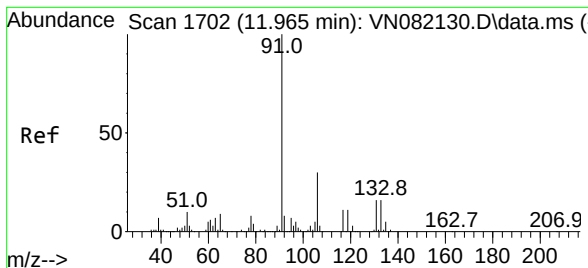
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 59.702 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12

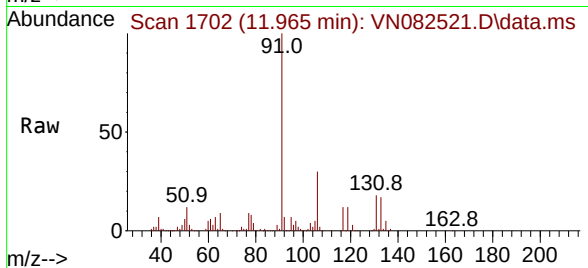
Tgt Ion:131 Resp: 128877
Ion Ratio Lower Upper
131 100
133 96.4 47.5 142.6
119 65.2 32.9 98.7





#67
Ethyl Benzene
Concen: 56.245 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12

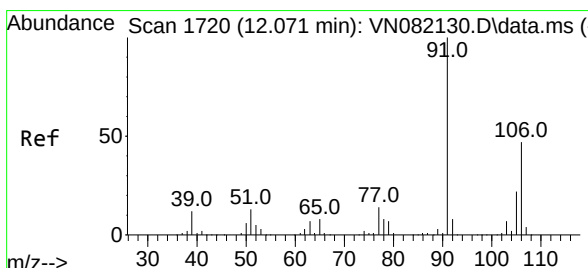
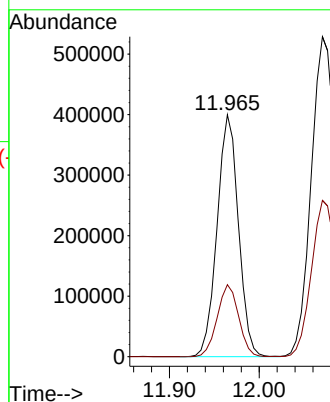
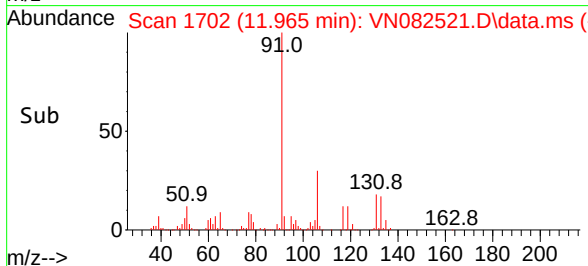
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 659375
Ion Ratio Lower Upper
91 100
106 29.8 25.3 37.9

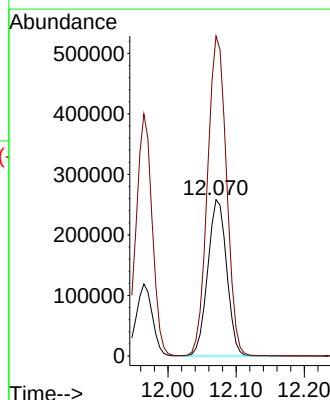
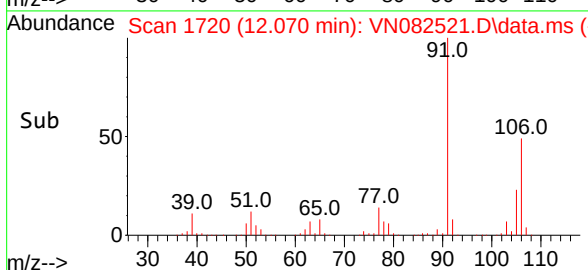
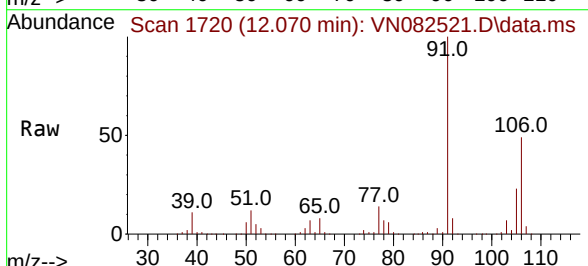
Manual Integrations
APPROVED

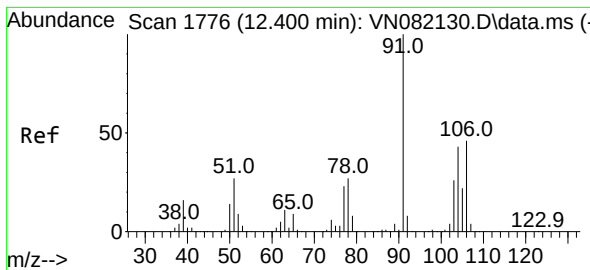
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#68
m/p-Xylenes
Concen: 116.370 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12

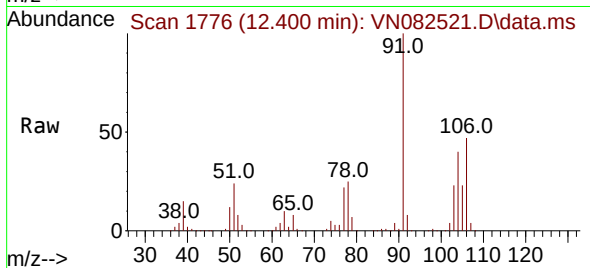
Tgt Ion:106 Resp: 500002
Ion Ratio Lower Upper
106 100
91 205.0 159.4 239.0





#69
o-Xylene
Concen: 56.672 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12

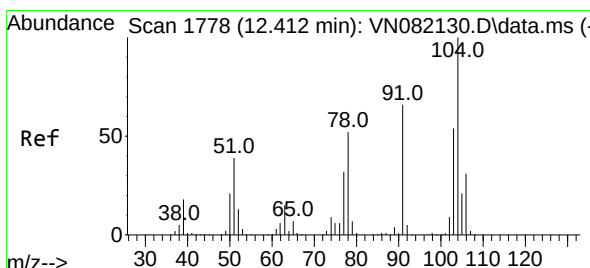
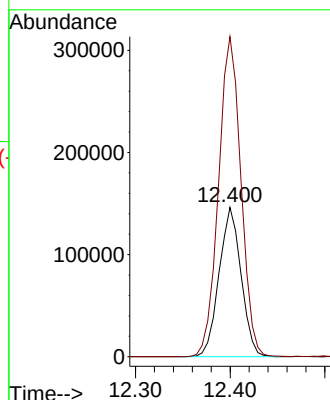
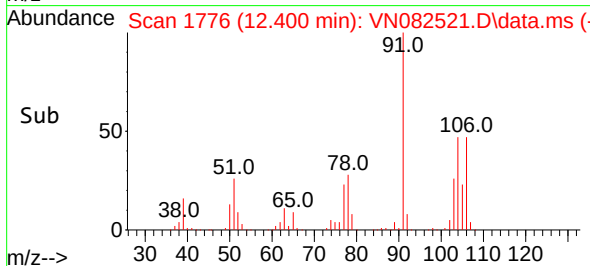
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 235872
Ion Ratio Lower Upper
106 100
91 219.0 104.7 314.1

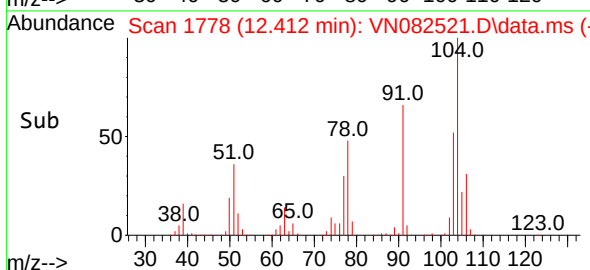
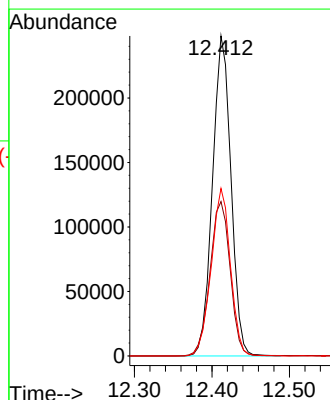
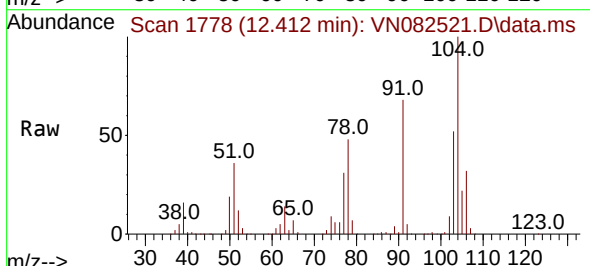
Manual Integrations
APPROVED

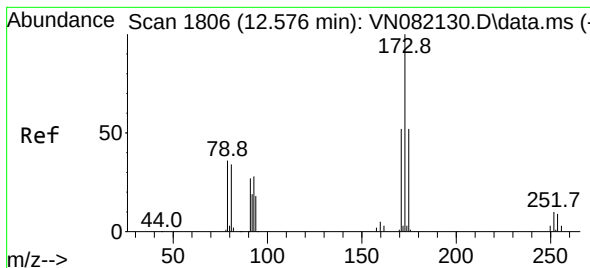
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#70
Styrene
Concen: 59.483 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12

Tgt Ion:104 Resp: 411218
Ion Ratio Lower Upper
104 100
78 52.6 38.6 58.0
103 54.5 43.8 65.6





#71

Bromoform

Concen: 58.495 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. 0.000 min

Lab File: VN082521.D

Acq: 12 Jun 2024 11:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 100638

Ion Ratio Lower Upper

173 100

175 49.3 24.6 74.0

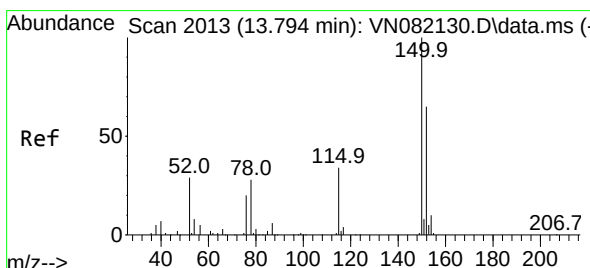
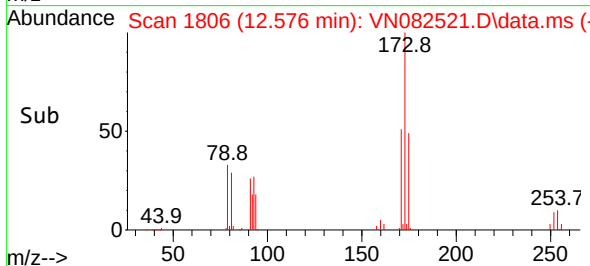
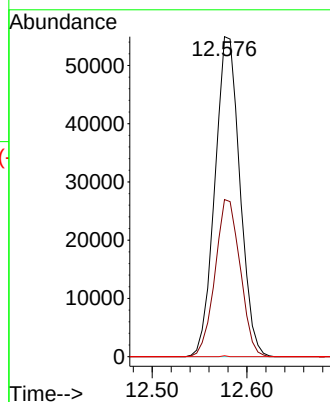
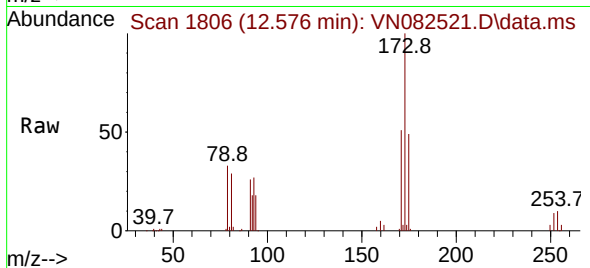
254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.000 min

Lab File: VN082521.D

Acq: 12 Jun 2024 11:12

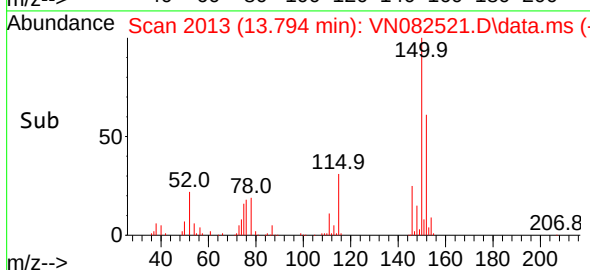
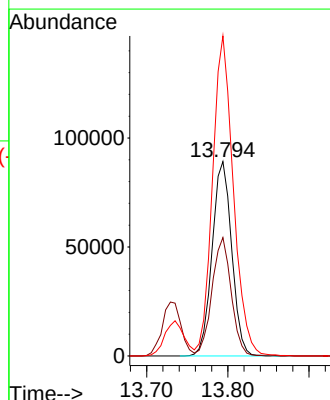
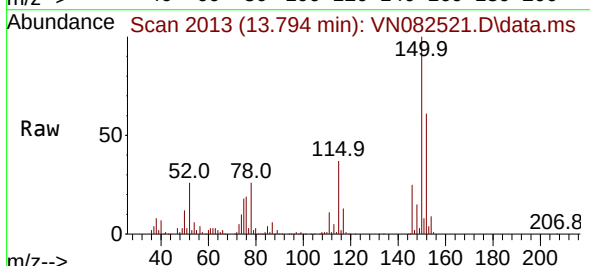
Tgt Ion:152 Resp: 149402

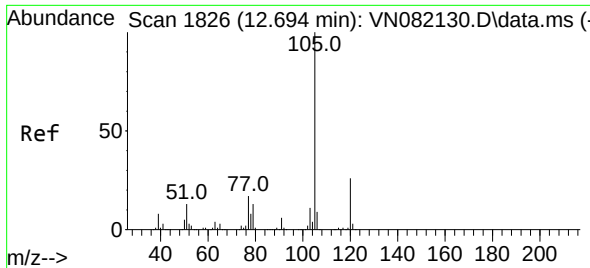
Ion Ratio Lower Upper

152 100

115 59.7 30.4 91.3

150 175.3 0.0 353.2





#73
Isopropylbenzene
Concen: 51.395 ug/l
RT: 12.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12

Instrument :

MSVOA_N

ClientSampleId :

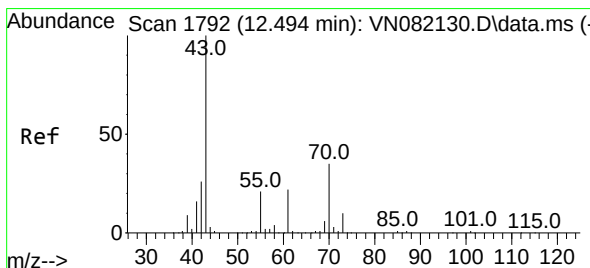
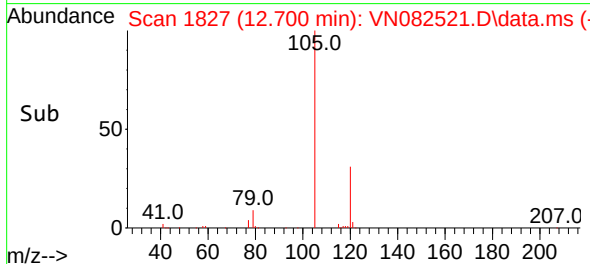
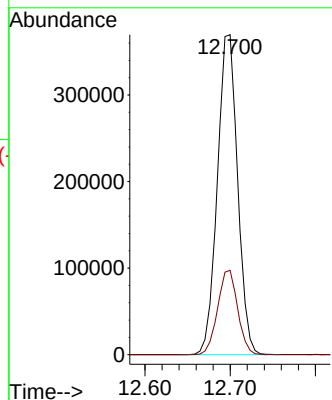
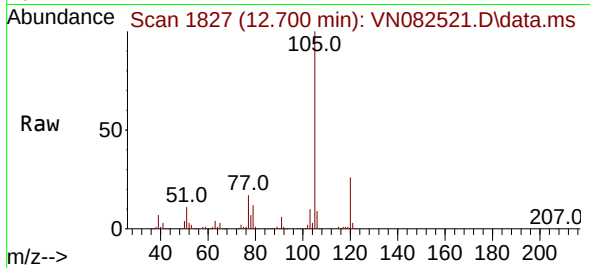
VSTDCCC050

Tgt Ion:105 Resp: 61001
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.1

Manual Integrations

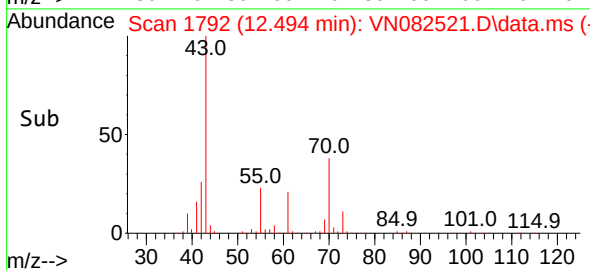
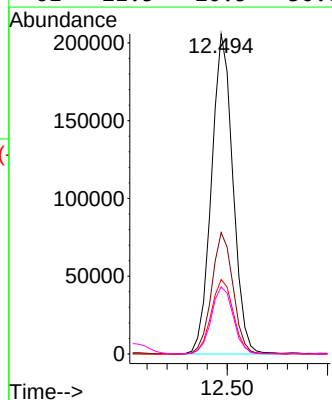
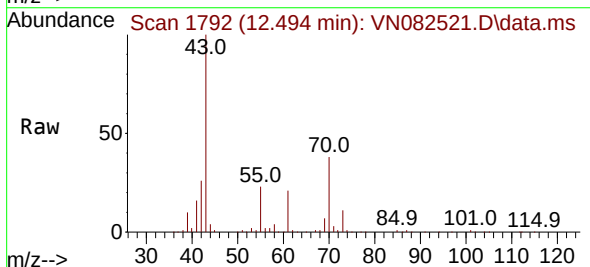
APPROVED

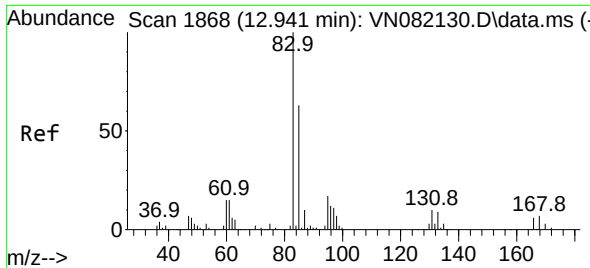
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#74
N-ethyl acetate
Concen: 46.894 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12

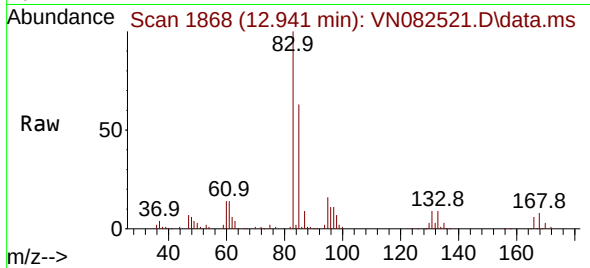
Tgt Ion: 43 Resp: 306158
Ion Ratio Lower Upper
43 100
70 37.9 39.0 58.4#
55 24.1 21.3 31.9
61 21.5 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 49.647 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12

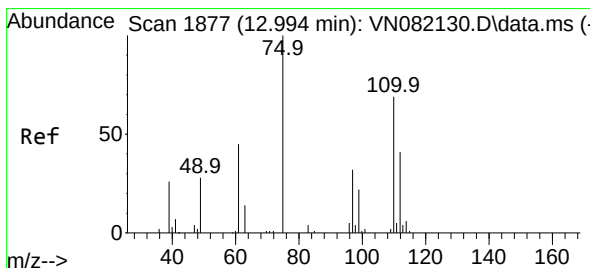
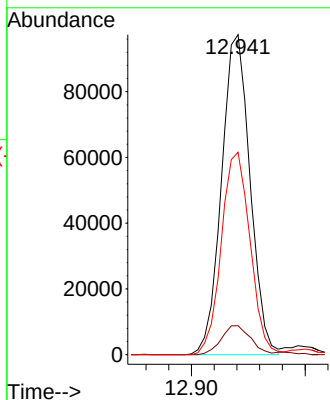
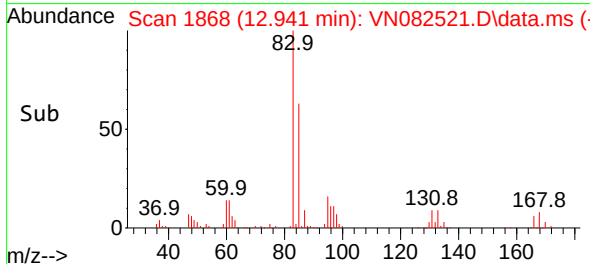
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 169864
Ion Ratio Lower Upper
83 100
131 9.9 5.5 16.4
85 63.8 32.9 98.6

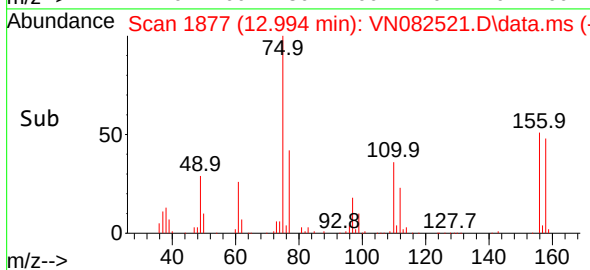
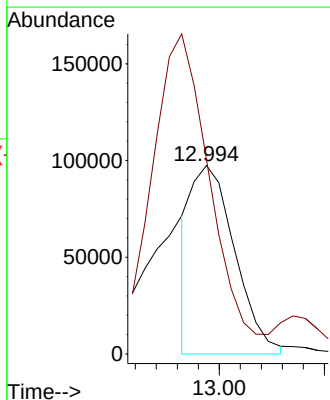
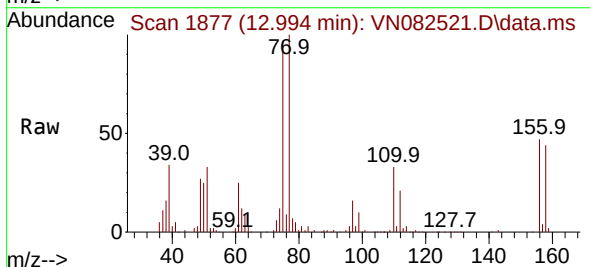
Manual Integrations
APPROVED

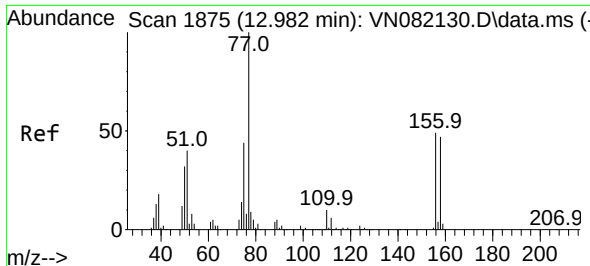
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#76
1,2,3-Trichloropropane
Concen: 44.713 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12

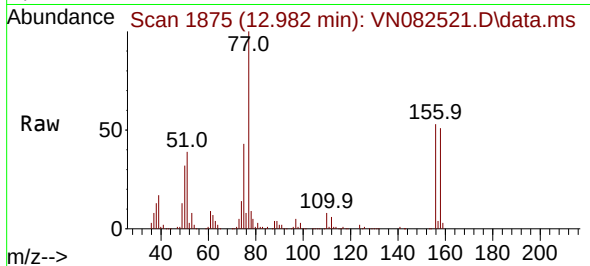
Tgt Ion: 75 Resp: 140604
Ion Ratio Lower Upper
75 100
77 230.6 90.5 271.3





#77
Bromobenzene
Concen: 51.757 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12

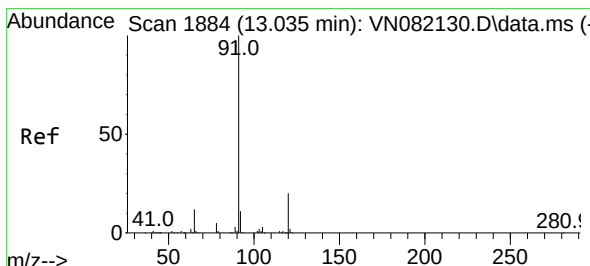
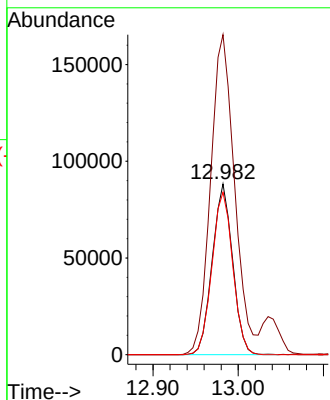
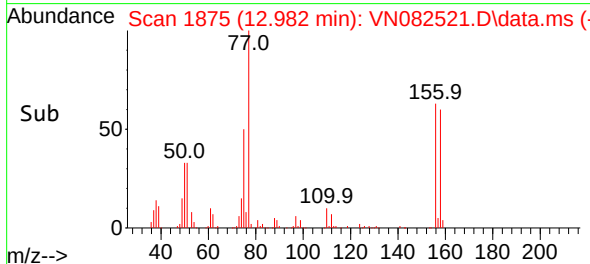
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



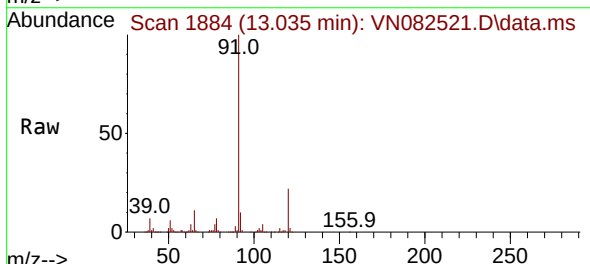
Tgt Ion:156 Resp: 146397
Ion Ratio Lower Upper
156 100
77 221.5 100.2 300.6
158 97.3 49.1 147.3

Manual Integrations
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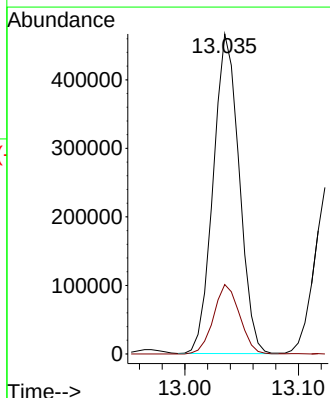
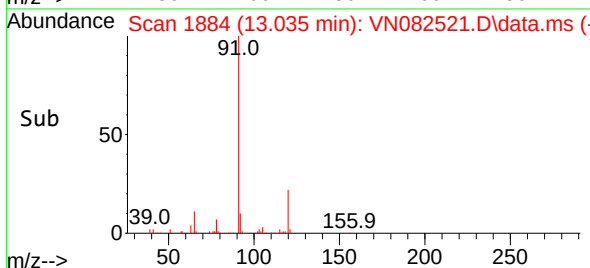
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

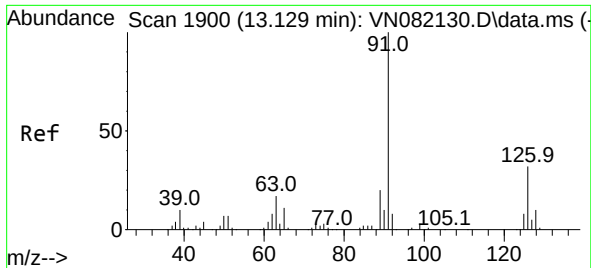


#78
n-propylbenzene
Concen: 52.718 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12



Tgt Ion: 91 Resp: 740947
Ion Ratio Lower Upper
91 100
120 21.7 11.7 35.0





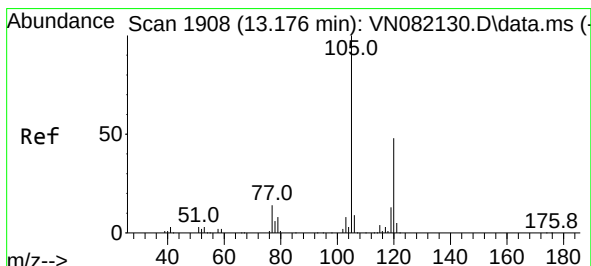
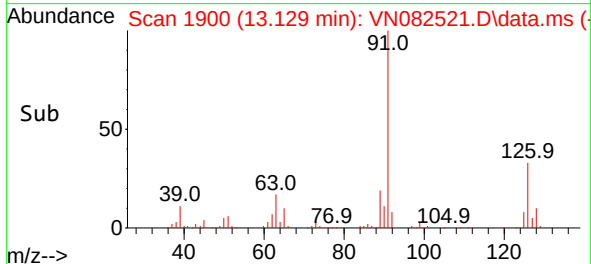
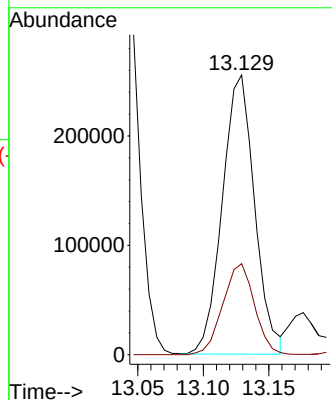
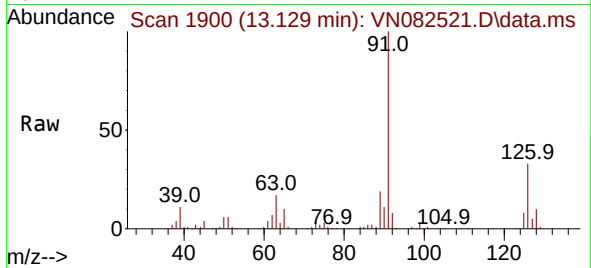
#79
2-Chlorotoluene
Concen: 49.602 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 437772
Ion Ratio Lower Upper
91 100
126 31.9 17.5 52.5

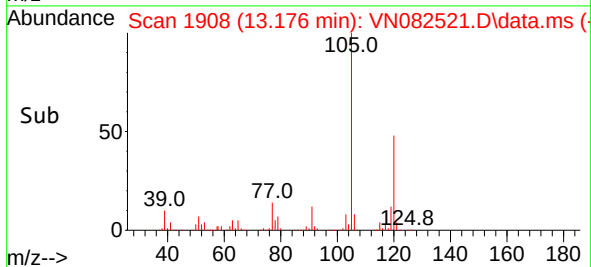
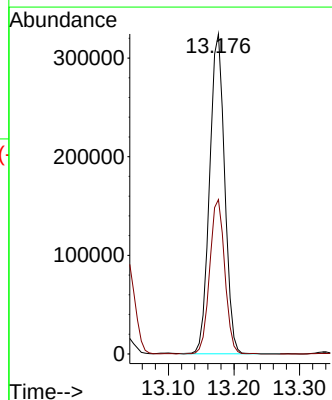
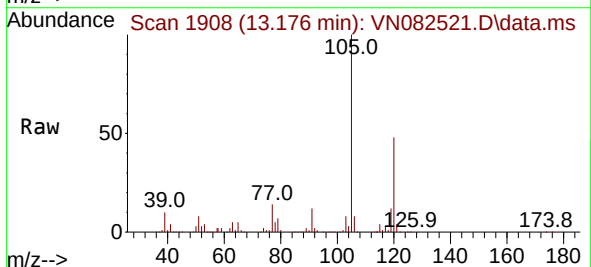
Manual Integrations
APPROVED

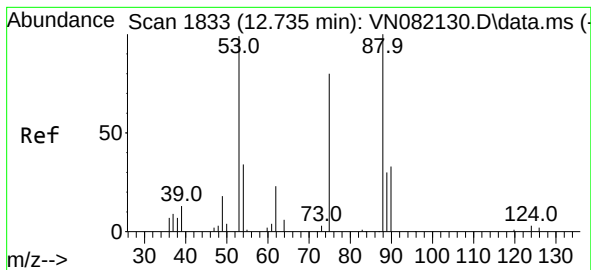
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#80
1,3,5-Trimethylbenzene
Concen: 53.931 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12

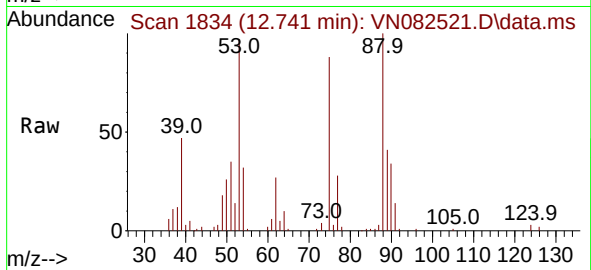
Tgt Ion:105 Resp: 517591
Ion Ratio Lower Upper
105 100
120 48.3 24.8 74.3





#81
trans-1,4-Dichloro-2-butene
Concen: 50.218 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12

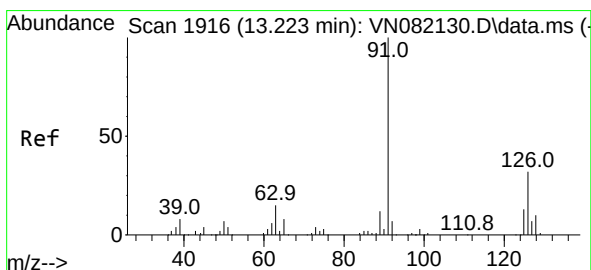
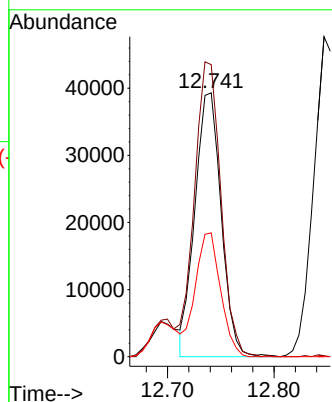
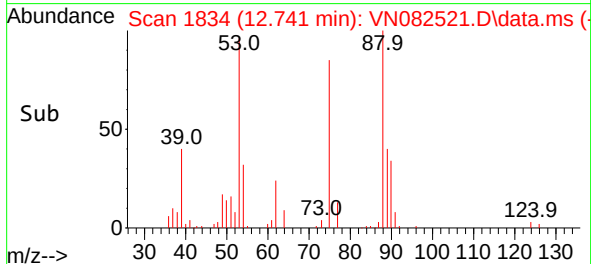
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 67514
Ion Ratio Lower Upper
75 100
53 114.0 72.9 109.3
89 45.6 39.1 58.7

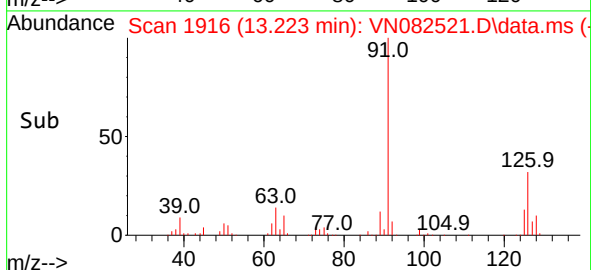
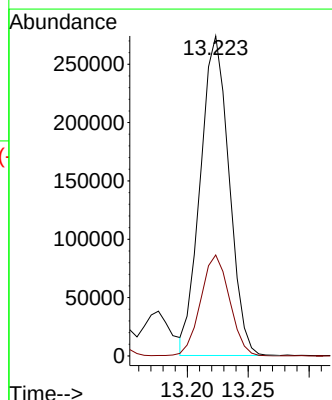
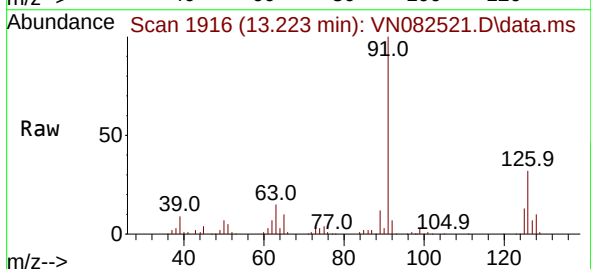
Manual Integrations
APPROVED

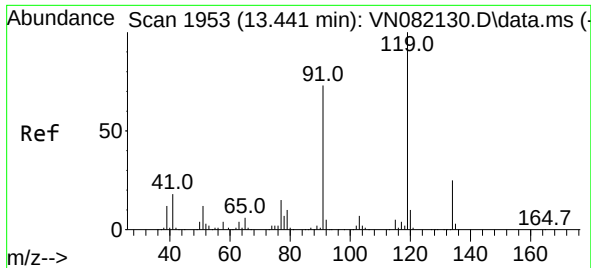
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#82
4-Chlorotoluene
Concen: 52.099 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12

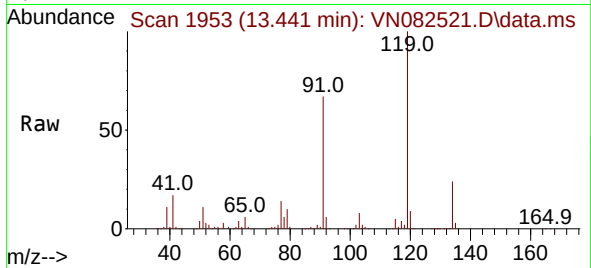
Tgt Ion: 91 Resp: 449567
Ion Ratio Lower Upper
91 100
126 31.9 17.4 52.3





#83
tert-Butylbenzene
Concen: 50.757 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12

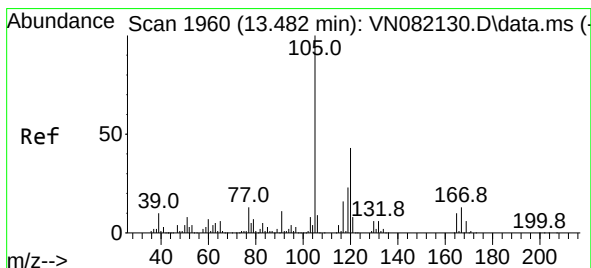
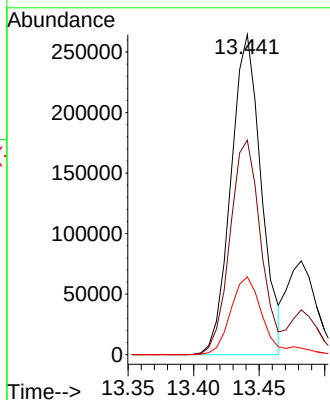
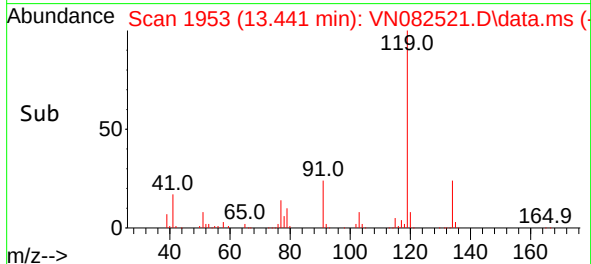
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



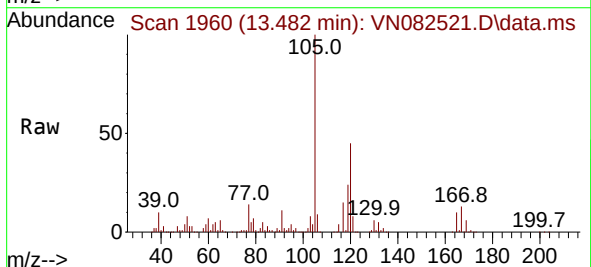
Tgt Ion:119 Resp: 42616
Ion Ratio Lower Upper
119 100
91 67.7 32.6 97.8
134 26.4 12.4 37.0

Manual Integrations
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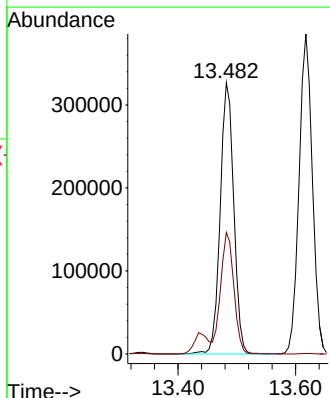
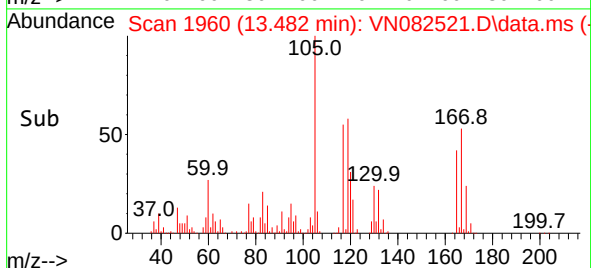
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

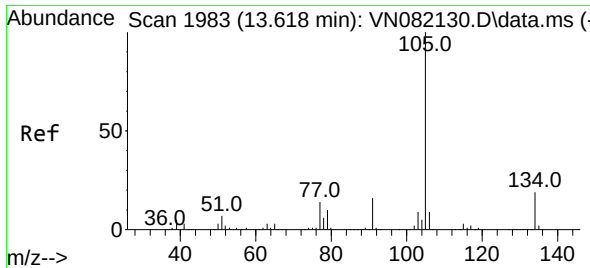


#84
1,2,4-Trimethylbenzene
Concen: 53.360 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12



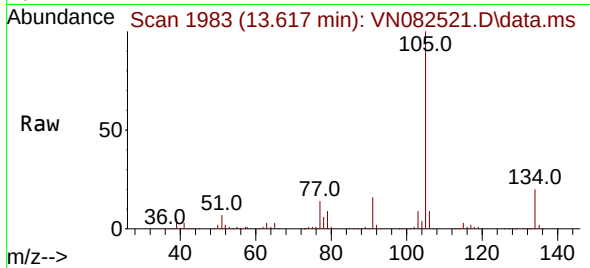
Tgt Ion:105 Resp: 523936
Ion Ratio Lower Upper
105 100
120 43.5 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 52.023 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN082521.D
 Acq: 12 Jun 2024 11:12

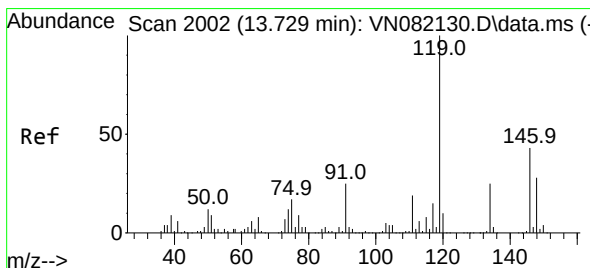
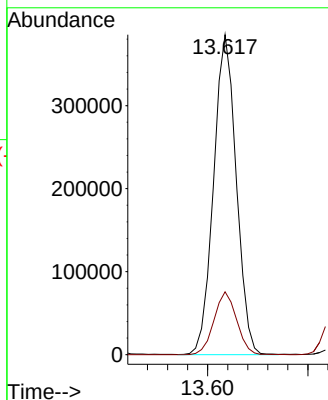
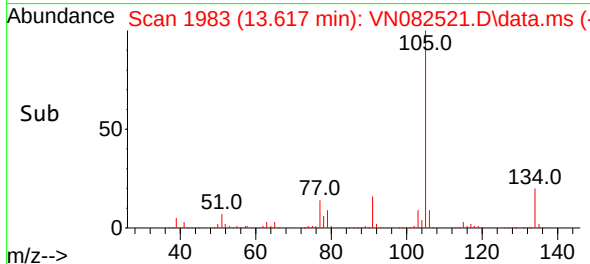
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



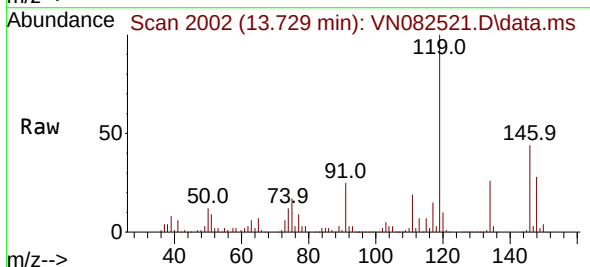
Tgt Ion:105 Resp: 605435
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.2 30.4

Manual Integrations
 APPROVED

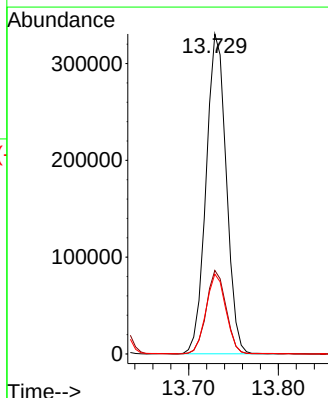
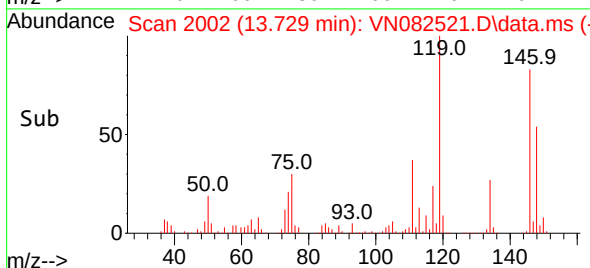
Reviewed By :John Carlone 06/13/2024
 Supervised By :Mahesh Dadoda 06/13/2024

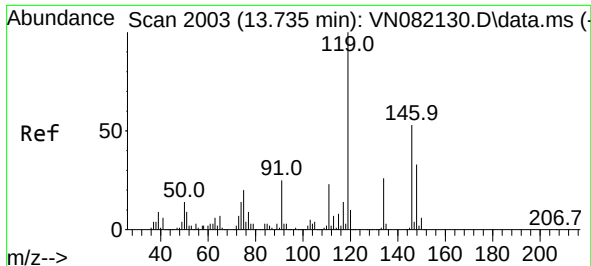


#86
 p-Isopropyltoluene
 Concen: 54.503 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN082521.D
 Acq: 12 Jun 2024 11:12



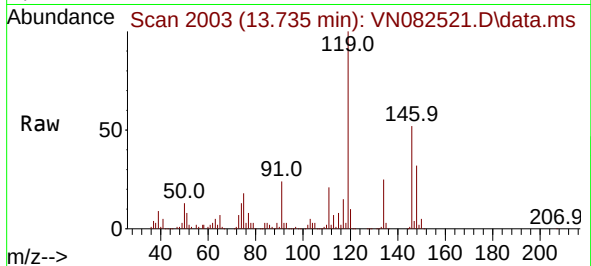
Tgt Ion:119 Resp: 515493
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.2 39.5
 91 24.5 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 53.321 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12

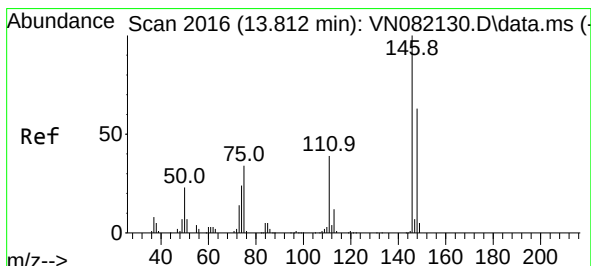
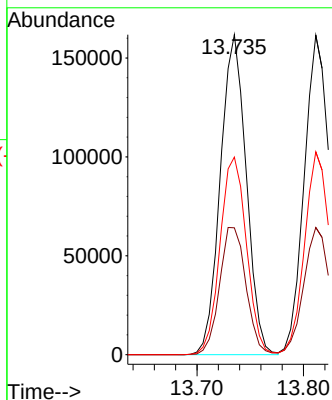
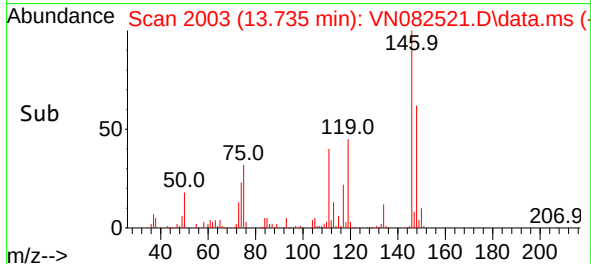
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 273249
Ion Ratio Lower Upper
146 100
111 40.5 20.8 62.5
148 63.0 32.1 96.3

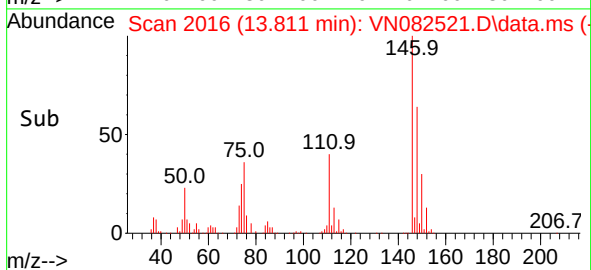
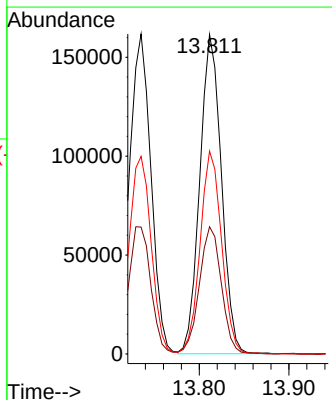
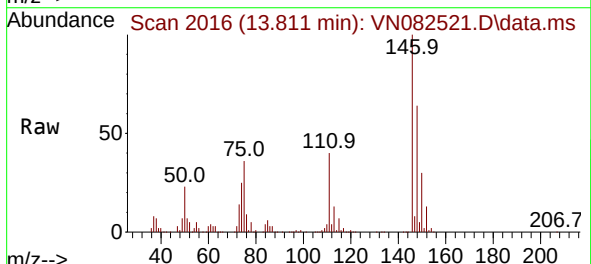
Manual Integrations
APPROVED

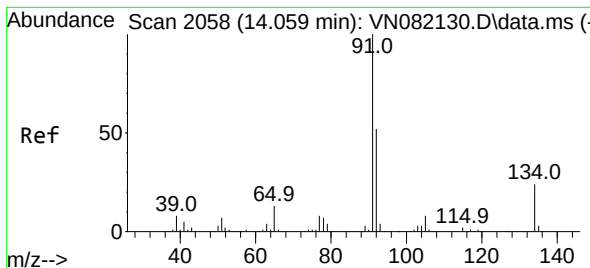
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#88
1,4-Dichlorobenzene
Concen: 51.581 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12

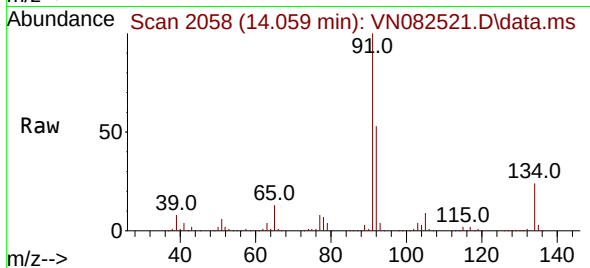
Tgt Ion:146 Resp: 269779
Ion Ratio Lower Upper
146 100
111 40.8 19.3 57.9
148 63.3 31.3 93.9





#89
n-Butylbenzene
Concen: 51.795 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12

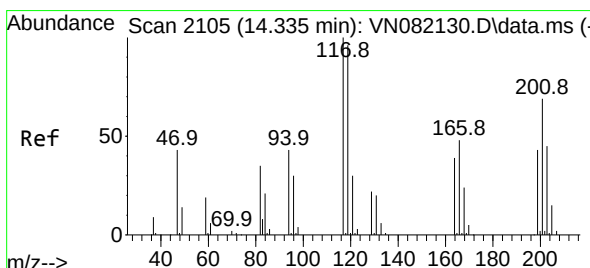
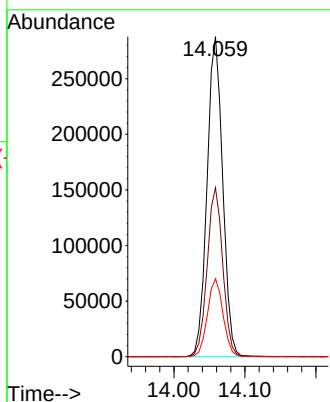
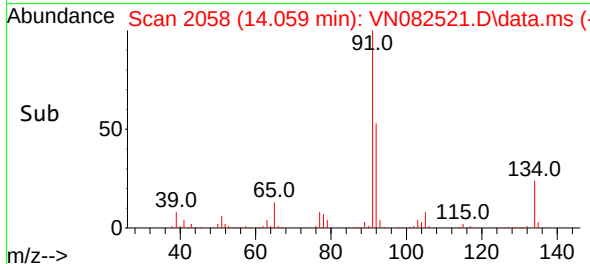
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 44031
Ion Ratio Lower Upper
91 100
92 52.5 26.2 78.5
134 24.3 13.2 39.5

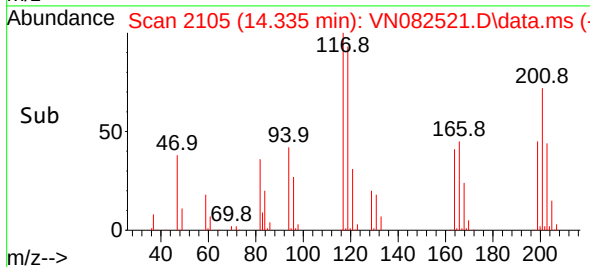
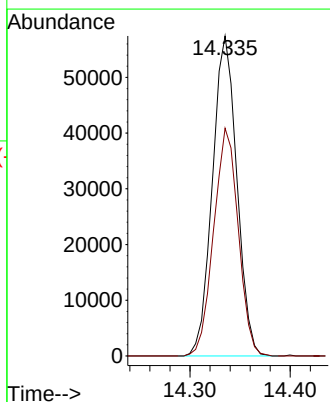
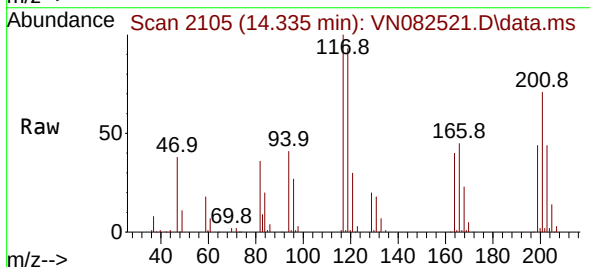
Manual Integrations
APPROVED

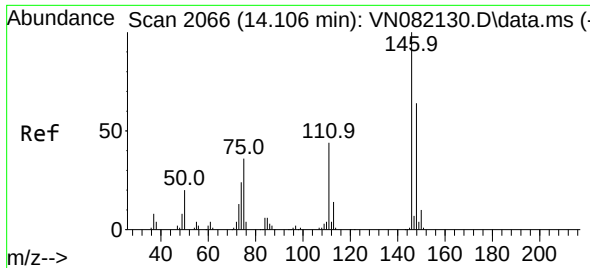
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#90
Hexachloroethane
Concen: 55.444 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12

Tgt Ion:117 Resp: 97158
Ion Ratio Lower Upper
117 100
201 71.5 33.3 99.8





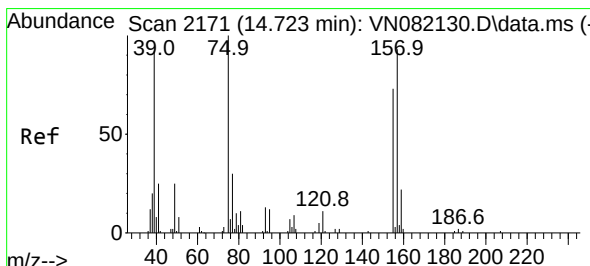
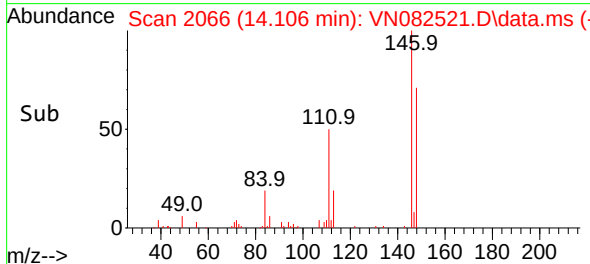
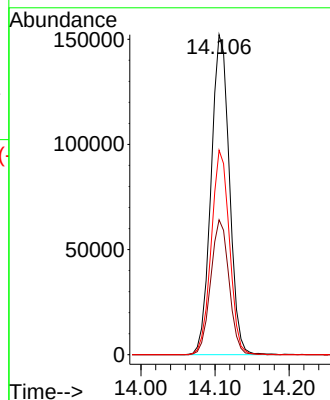
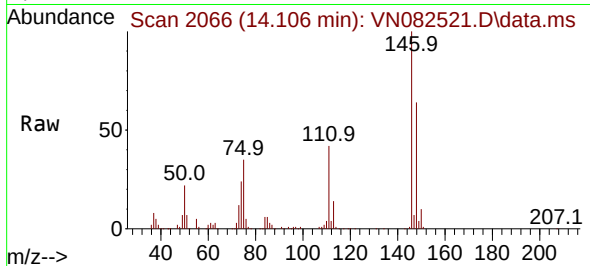
#91
1,2-Dichlorobenzene
Concen: 53.794 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 260940
Ion Ratio Lower Upper
146 100
111 42.2 21.3 64.0
148 63.4 31.8 95.4

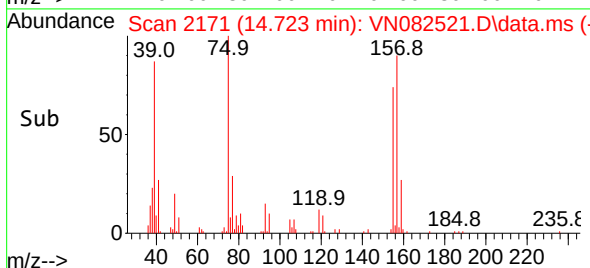
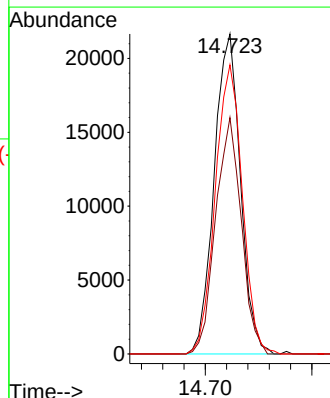
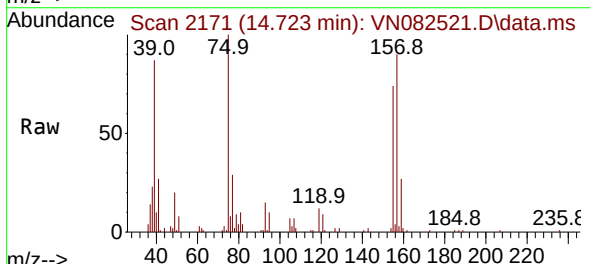
Manual Integrations
APPROVED

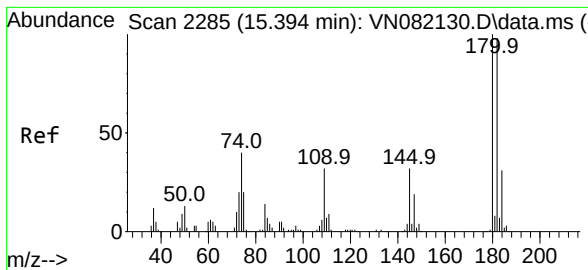
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.653 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12

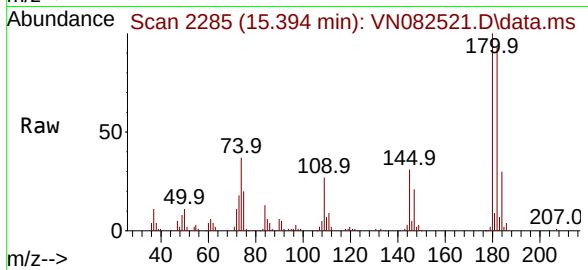
Tgt Ion: 75 Resp: 37013
Ion Ratio Lower Upper
75 100
155 72.4 42.6 128.0
157 92.9 53.0 159.0





#93
1,2,4-Trichlorobenzene
Concen: 51.484 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12

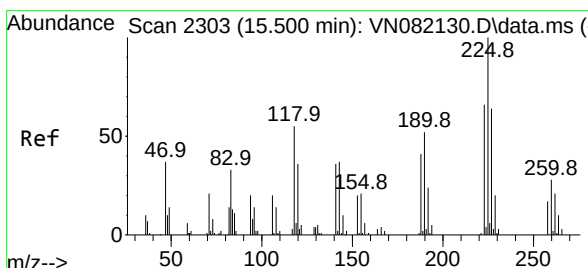
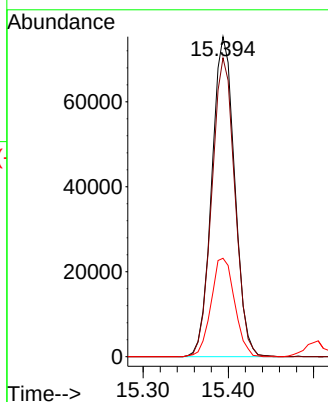
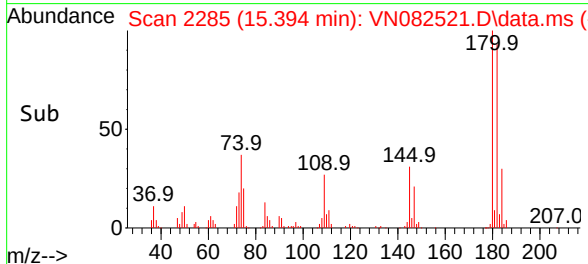
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:180 Resp: 13998
Ion Ratio Lower Upper
180 100
182 93.9 46.7 140.0
145 31.8 16.2 48.6

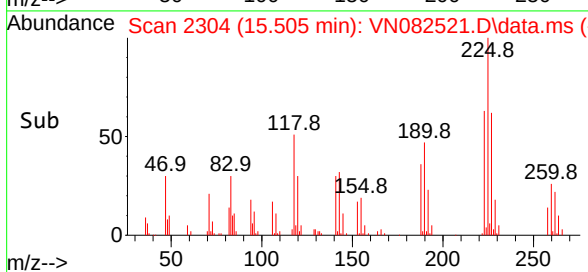
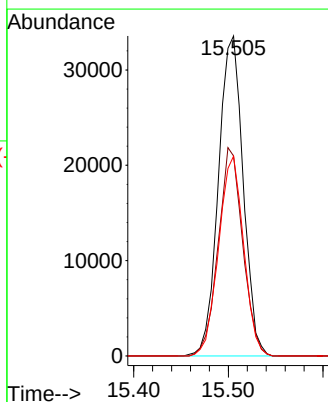
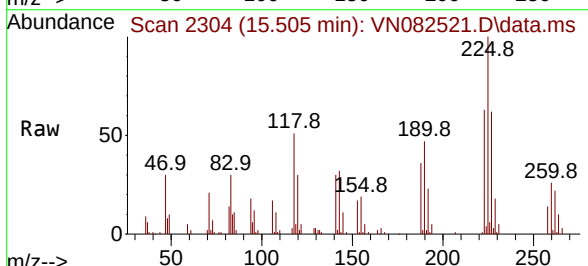
Manual Integrations
APPROVED

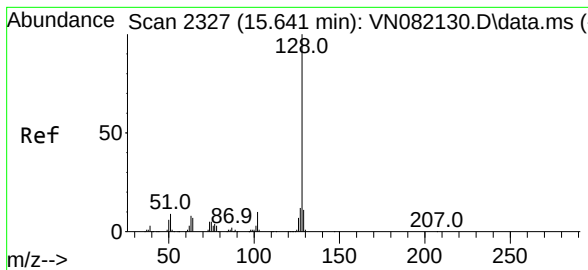
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#94
Hexachlorobutadiene
Concen: 51.063 ug/l
RT: 15.505 min Scan# 2304
Delta R.T. 0.006 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12

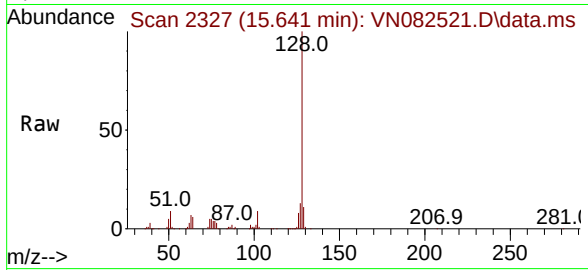
Tgt Ion:225 Resp: 60922
Ion Ratio Lower Upper
225 100
223 64.6 31.1 93.2
227 63.1 30.6 91.6





#95
Naphthalene
Concen: 52.715 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12

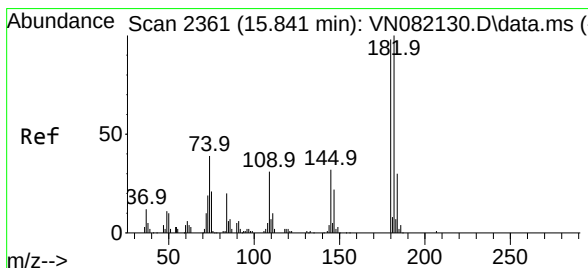
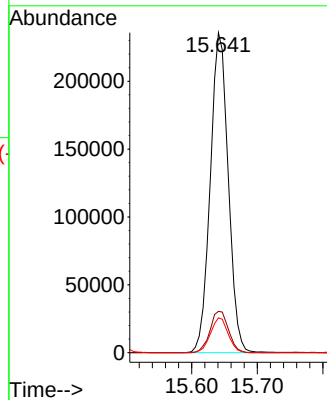
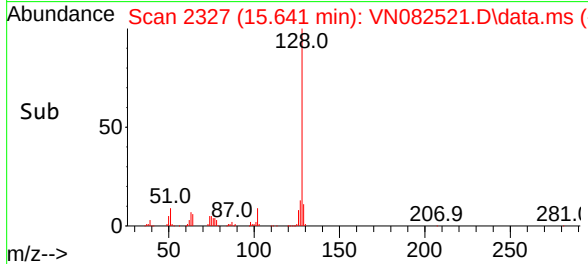
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 449178
Ion Ratio Lower Upper
128 100
127 13.3 10.1 15.1
129 10.7 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#96
1,2,3-Trichlorobenzene
Concen: 51.442 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082521.D
Acq: 12 Jun 2024 11:12

Tgt Ion:180 Resp: 140022
Ion Ratio Lower Upper
180 100
182 97.5 46.0 137.8
145 33.3 17.1 51.3

