

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071924\
 Data File : VN082979.D
 Acq On : 19 Jul 2024 10:15
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/22/2024
 Supervised By : Mahesh Dadoda 07/22/2024

Quant Time: Jul 22 01:58:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	93445	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	156184	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	147976	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	76051	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	67230	51.324	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.640%			
35) Dibromofluoromethane	8.171	113	52243	52.129	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.260%			
50) Toluene-d8	10.565	98	200276	54.106	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 108.220%			
62) 4-Bromofluorobenzene	12.847	95	66961	50.360	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 100.720%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	58369	48.247	ug/l	100
3) Chloromethane	2.365	50	48175	41.990	ug/l	99
4) Vinyl Chloride	2.518	62	56365	46.778	ug/l	100
5) Bromomethane	2.948	94	39164	45.079	ug/l	95
6) Chloroethane	3.118	64	44674	54.179	ug/l	95
7) Trichlorofluoromethane	3.495	101	90333	52.123	ug/l	96
8) Diethyl Ether	3.965	74	29073	49.017	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.377	101	53249	54.288	ug/l	100
10) Methyl Iodide	4.583	142	52514	52.220	ug/l	98
11) Tert butyl alcohol	5.524	59	41191	186.961	ug/l	99
12) 1,1-Dichloroethene	4.348	96	47234	49.516	ug/l	85
13) Acrolein	4.183	56	34355	215.982	ug/l	100
14) Allyl chloride	5.024	41	66316	44.587	ug/l #	93
15) Acrylonitrile	5.718	53	126000	248.850	ug/l	99
16) Acetone	4.430	43	102902	223.125	ug/l	95
17) Carbon Disulfide	4.712	76	124802	43.783	ug/l	99
18) Methyl Acetate	5.018	43	70124	57.463	ug/l #	90
19) Methyl tert-butyl Ether	5.795	73	169343	51.463	ug/l	100
20) Methylene Chloride	5.277	84	56964	51.145	ug/l #	85
21) trans-1,2-Dichloroethene	5.789	96	51771	50.088	ug/l	91
22) Diisopropyl ether	6.671	45	174316	56.020	ug/l #	95
23) Vinyl Acetate	6.600	43	634342	256.706	ug/l #	94
24) 1,1-Dichloroethane	6.571	63	103083	54.614	ug/l #	97
25) 2-Butanone	7.483	43	165892	238.226	ug/l	91
26) 2,2-Dichloropropane	7.489	77	96627	55.061	ug/l	97
27) cis-1,2-Dichloroethene	7.489	96	64260	53.104	ug/l	91
28) Bromochloromethane	7.812	49	45179	55.796	ug/l	84
29) Tetrahydrofuran	7.841	42	109366	249.467	ug/l #	84
30) Chloroform	7.965	83	114049	56.957	ug/l	98
31) Cyclohexane	8.259	56	78249	45.692	ug/l	90
32) 1,1,1-Trichloroethane	8.171	97	99948	53.762	ug/l	95
36) 1,1-Dichloropropene	8.371	75	75864	54.904	ug/l	99
37) Ethyl Acetate	7.559	43	72137	51.279	ug/l	99
38) Carbon Tetrachloride	8.365	117	88236	53.036	ug/l	95
39) Methylcyclohexane	9.606	83	72974	48.892	ug/l	90
40) Benzene	8.606	78	236053	55.537	ug/l	99

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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	38743	51.120	ug/l #	92
42) 1,2-Dichloroethane	8.671	62	85438	55.837	ug/l	98
43) Isopropyl Acetate	8.688	43	126375	47.494	ug/l #	93
44) Trichloroethene	9.353	130	55963	51.393	ug/l	100
45) 1,2-Dichloropropane	9.624	63	58953	59.411	ug/l	98
46) Dibromomethane	9.706	93	43559	56.347	ug/l	99
47) Bromodichloromethane	9.888	83	94129	58.930	ug/l	96
48) Methyl methacrylate	9.682	41	56842	51.531	ug/l #	87
49) 1,4-Dioxane	9.694	88	21458	892.038	ug/l	93
51) 4-Methyl-2-Pentanone	10.447	43	379379	272.027	ug/l	94
52) Toluene	10.629	92	151638	57.113	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	92668	56.316	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	96865	55.614	ug/l	89
55) 1,1,2-Trichloroethane	11.018	97	58273	59.686	ug/l	95
56) Ethyl methacrylate	10.877	69	87039	57.302	ug/l	86
57) 1,3-Dichloropropane	11.165	76	98349	56.908	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.159	63	243831	312.837	ug/l	97
59) 2-Hexanone	11.194	43	282763	272.704	ug/l	93
60) Dibromochloromethane	11.359	129	72577	58.365	ug/l	98
61) 1,2-Dibromoethane	11.471	107	57208	55.177	ug/l	96
64) Tetrachloroethene	11.106	164	55292	50.083	ug/l	98
65) Chlorobenzene	11.894	112	167623	52.863	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	62085	55.046	ug/l	99
67) Ethyl Benzene	11.965	91	288228	54.083	ug/l	100
68) m/p-Xylenes	12.071	106	228766	113.700	ug/l	95
69) o-Xylene	12.400	106	106130	55.050	ug/l	95
70) Styrene	12.412	104	188078	59.043	ug/l	98
71) Bromoform	12.576	173	47562	53.621	ug/l #	99
73) Isopropylbenzene	12.694	105	270557	48.959	ug/l	99
74) N-amyl acetate	12.494	43	110174	48.198	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.935	83	82520	49.860	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	72981m	55.661	ug/l	
77) Bromobenzene	12.982	156	68464	48.023	ug/l	94
78) n-propylbenzene	13.035	91	329593	51.873	ug/l	99
79) 2-Chlorotoluene	13.123	91	196347	48.500	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	231912	51.917	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	32142	48.212	ug/l	96
82) 4-Chlorotoluene	13.223	91	203191	50.707	ug/l	98
83) tert-Butylbenzene	13.441	119	190675	48.148	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	237441	52.152	ug/l	98
85) sec-Butylbenzene	13.618	105	271286	50.693	ug/l	99
86) p-Isopropyltoluene	13.729	119	227899	51.042	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	126709	49.199	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	129314	48.551	ug/l	100
89) n-Butylbenzene	14.059	91	195538	51.118	ug/l	99
90) Hexachloroethane	14.335	117	45561	48.225	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	124555	49.811	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	16711	43.644	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	59834	44.422	ug/l	98
94) Hexachlorobutadiene	15.500	225	26085	43.685	ug/l	98
95) Naphthalene	15.641	128	198874	43.109	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	62246	44.946	ug/l	97

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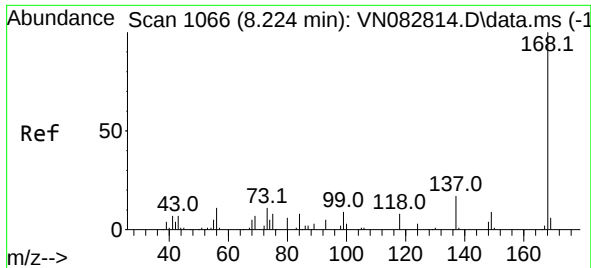
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 07/22/2024

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Quant Title : SW846 8260
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Response via : Initial Calibration

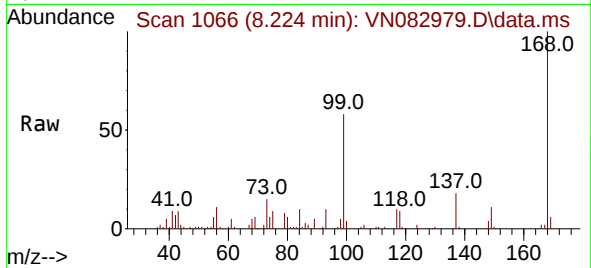
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN082979.D
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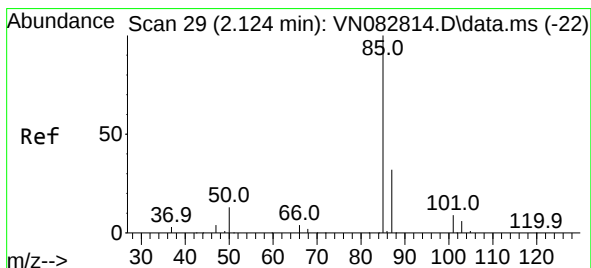
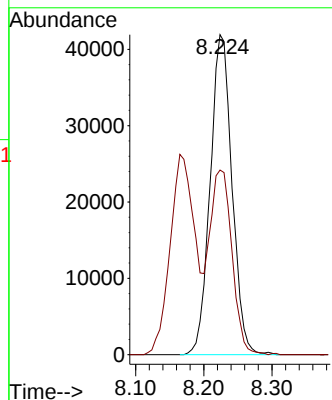
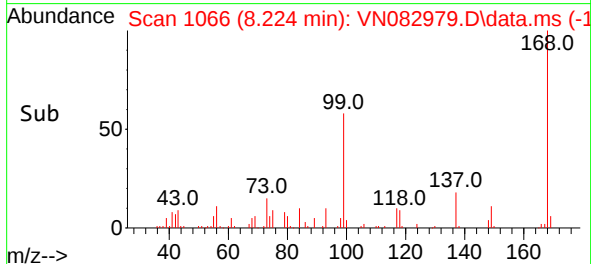
Instrument :
MSVOA_N
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VSTDCCC050



Tgt Ion:168 Resp: 93445
Ion Ratio Lower Upper
168 100
99 57.7 48.2 72.4

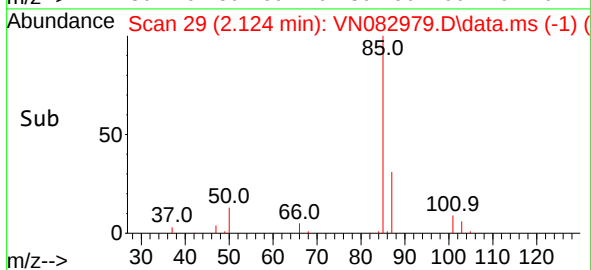
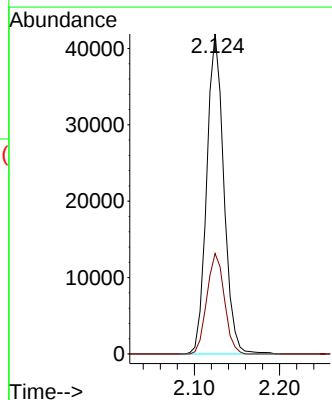
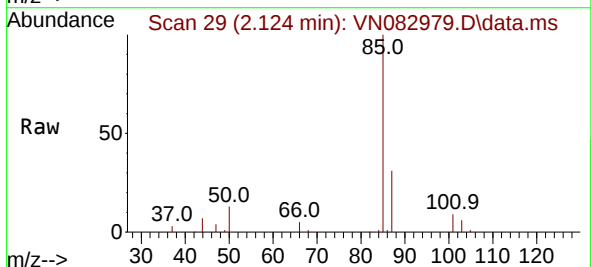
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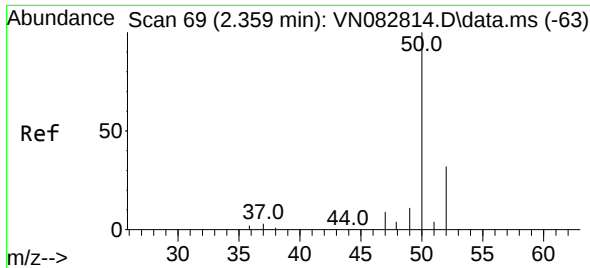
Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/22/2024



#2
Dichlorodifluoromethane
Concen: 48.247 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15

Tgt Ion: 85 Resp: 58369
Ion Ratio Lower Upper
85 100
87 31.4 15.7 47.0





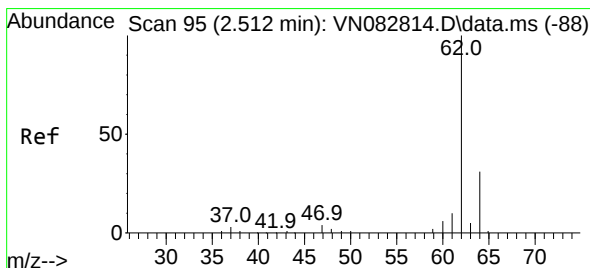
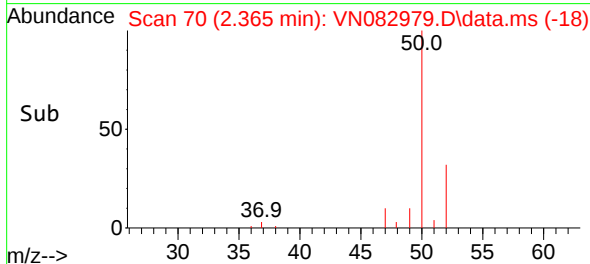
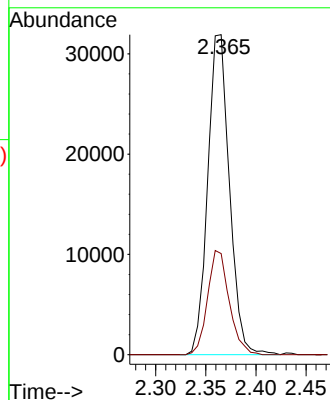
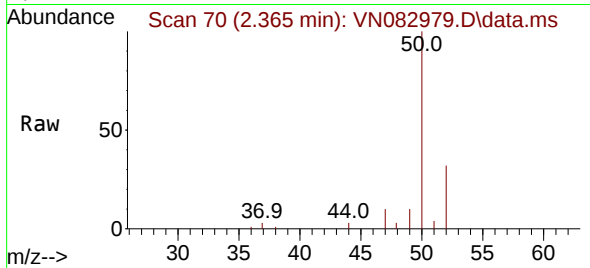
#3
Chloromethane
Concen: 41.990 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15

Instrument :
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VSTDCCC050

Tgt Ion: 50 Resp: 4817
Ion Ratio Lower Upper
50 100
52 31.6 25.0 37.4

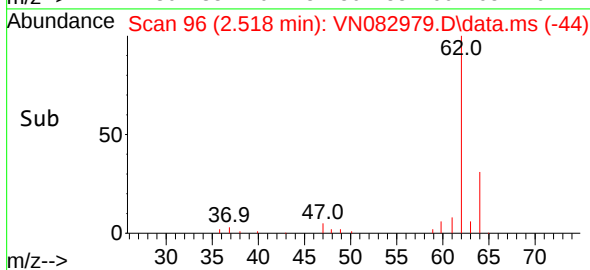
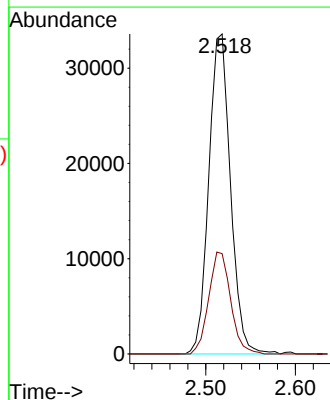
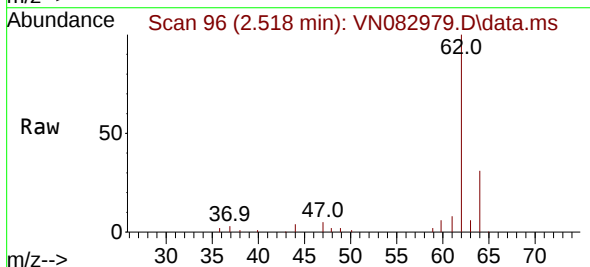
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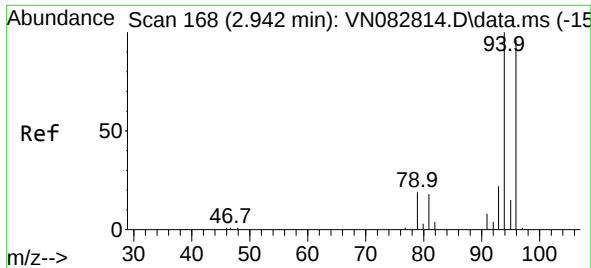
Reviewed By :John Carlone 07/22/2024
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#4
Vinyl Chloride
Concen: 46.778 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15

Tgt Ion: 62 Resp: 56365
Ion Ratio Lower Upper
62 100
64 31.4 25.0 37.6





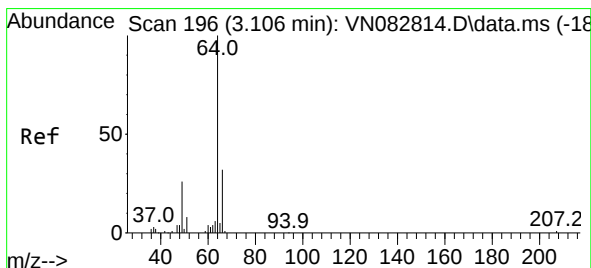
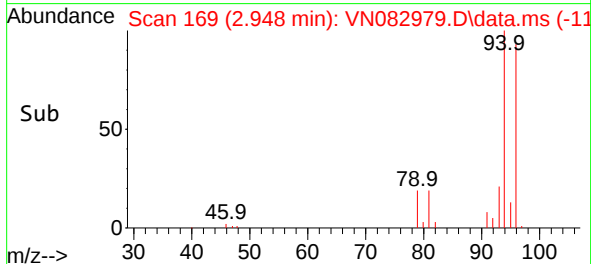
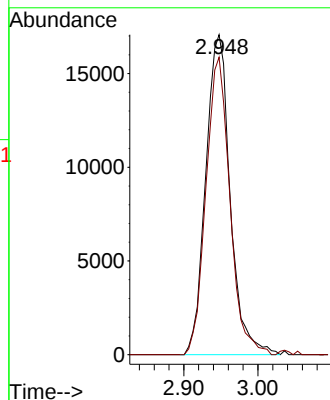
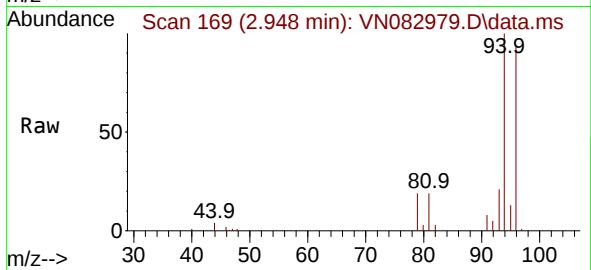
#5
Bromomethane
Concen: 45.079 ug/l
RT: 2.948 min Scan# 1
Delta R.T. 0.001 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15

Instrument :
MSVOA_N
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VSTDCCC050

Tgt Ion: 94 Resp: 39164
Ion Ratio Lower Upper
94 100
96 93.0 78.0 117.0

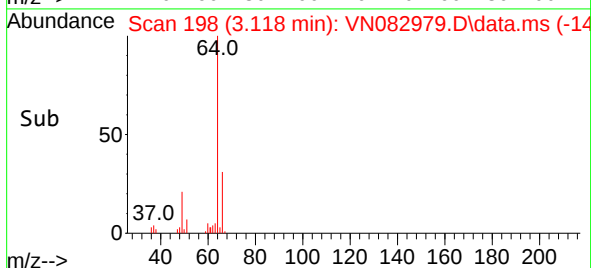
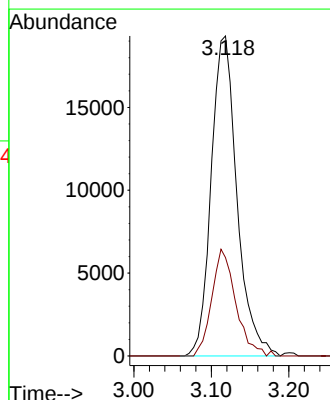
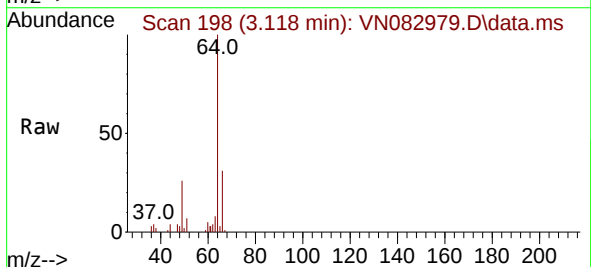
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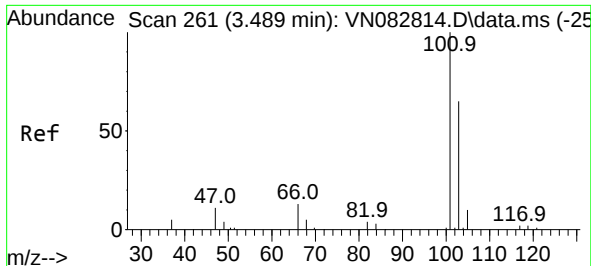
Reviewed By :John Carlone 07/22/2024
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#6
Chloroethane
Concen: 54.179 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15

Tgt Ion: 64 Resp: 44674
Ion Ratio Lower Upper
64 100
66 30.7 26.6 40.0





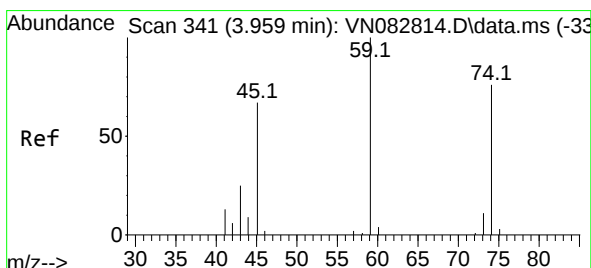
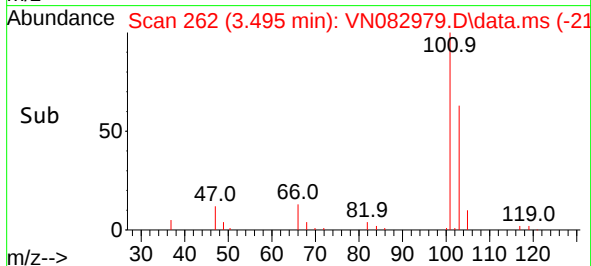
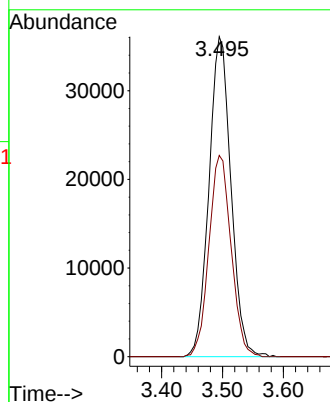
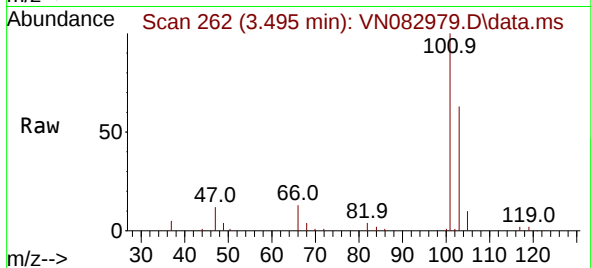
#7
Trichlorofluoromethane
Concen: 52.123 ug/l
RT: 3.495 min Scan# 201
Delta R.T. 0.001 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 9033
Ion Ratio Lower Upper
101 100
103 62.9 52.7 79.1

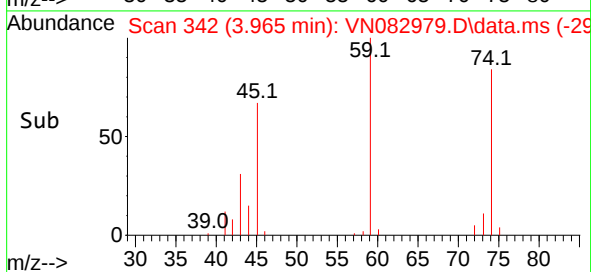
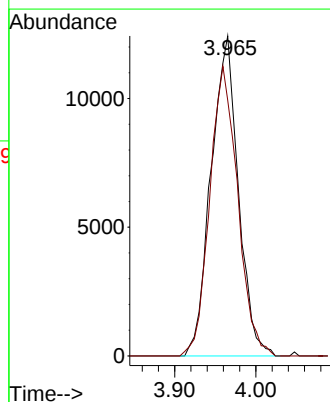
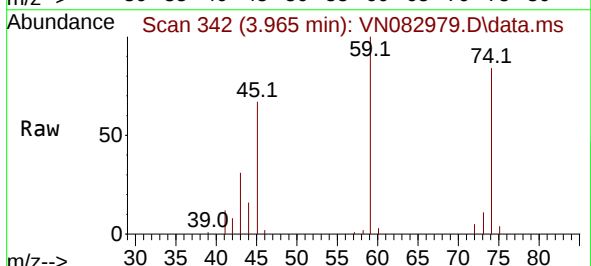
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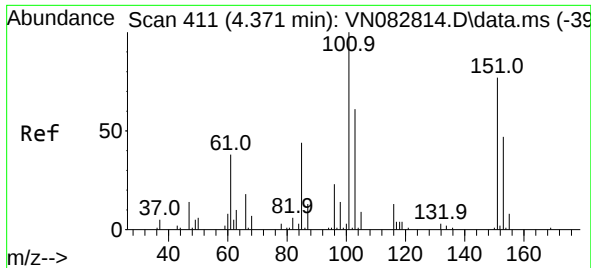
Reviewed By :John Carlone 07/22/2024
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#8
Diethyl Ether
Concen: 49.017 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.000 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15

Tgt Ion: 74 Resp: 29073
Ion Ratio Lower Upper
74 100
45 92.6 55.5 166.3





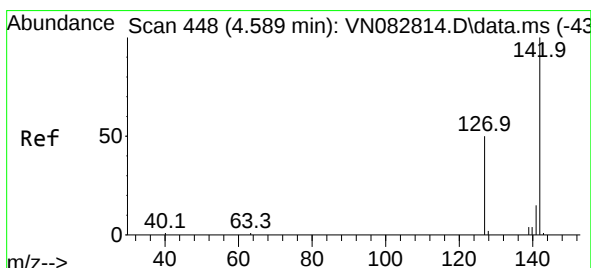
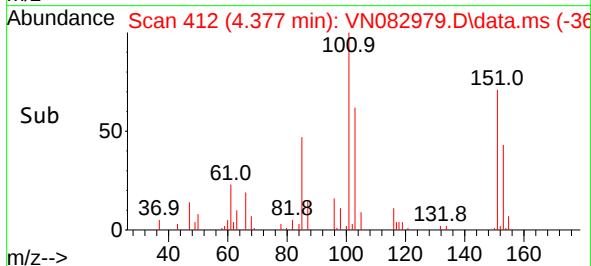
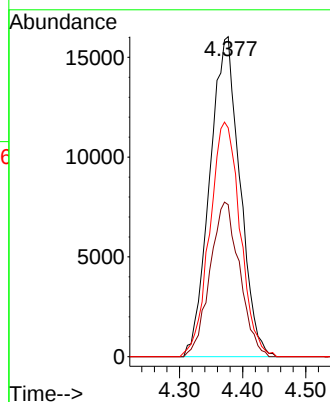
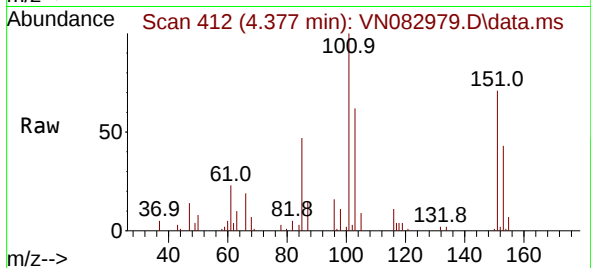
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.288 ug/l
RT: 4.377 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 53249
Ion Ratio Lower Upper
101 100
85 47.4 38.3 57.5
151 74.0 59.3 88.9

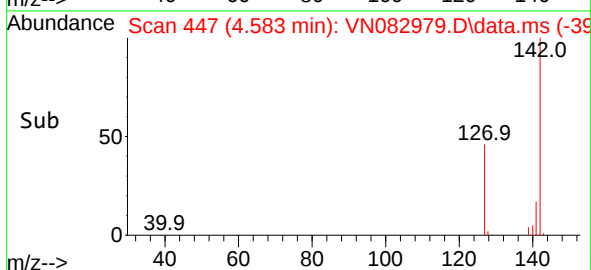
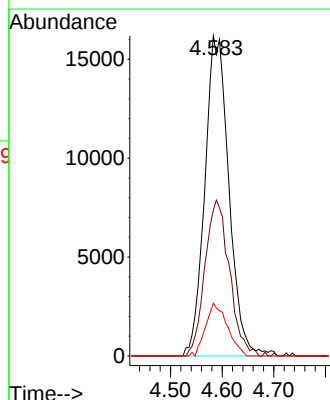
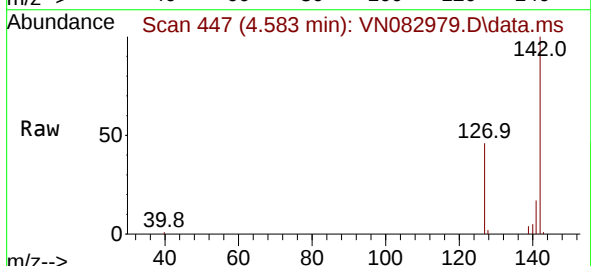
Manual Integrations
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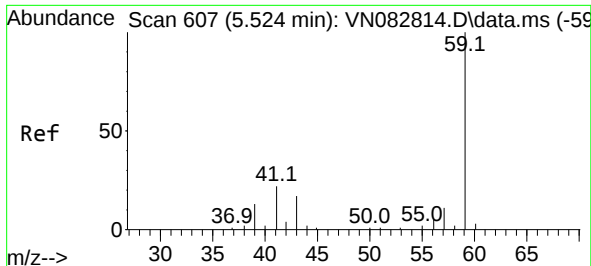
Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/22/2024



#10
Methyl Iodide
Concen: 52.220 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.005 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15

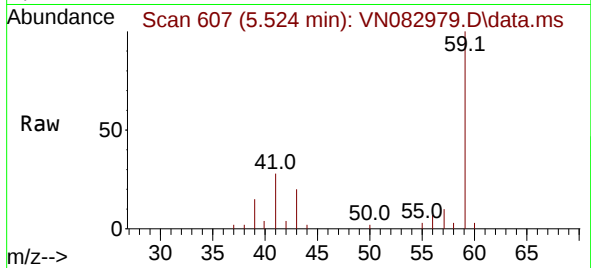
Tgt Ion:142 Resp: 52514
Ion Ratio Lower Upper
142 100
127 45.6 37.5 56.3
141 16.6 13.1 19.7





#11
Tert butyl alcohol
Concen: 186.961 ug/l
RT: 5.524 min Scan# 607
Delta R.T. -0.000 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15

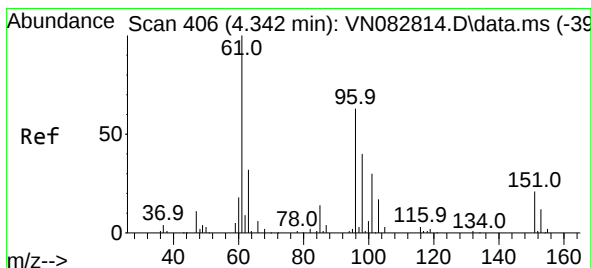
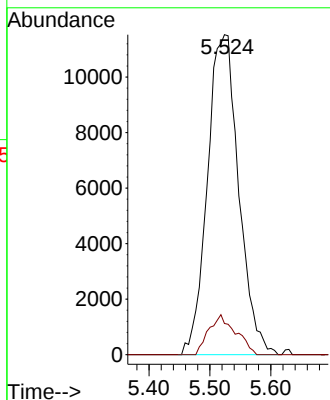
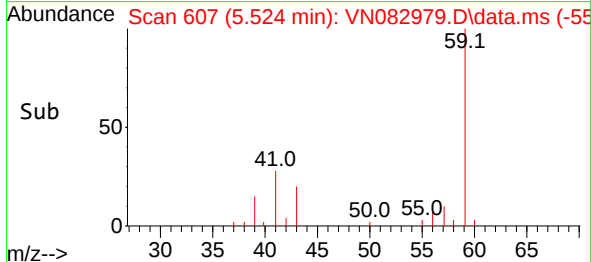
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



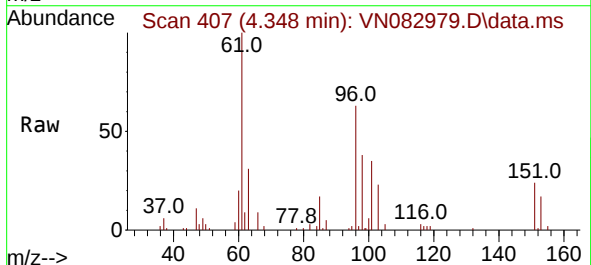
Tgt Ion: 59 Resp: 4119
Ion Ratio Lower Upper
59 100
57 10.7 8.9 13.3

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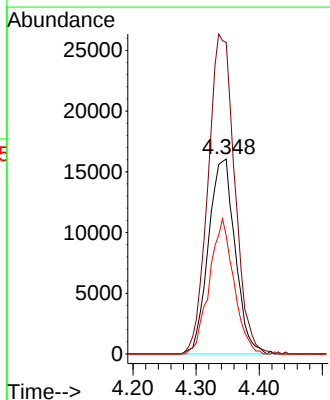
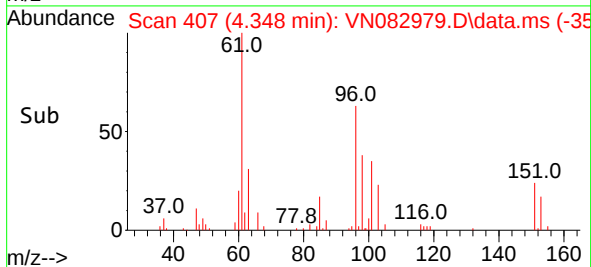
Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/22/2024

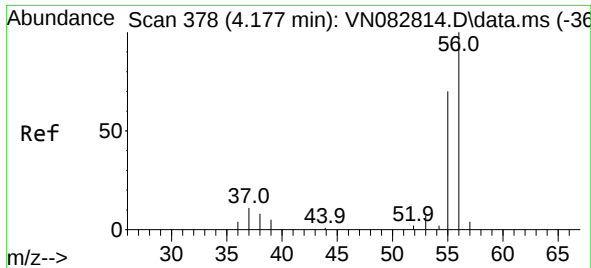


#12
1,1-Dichloroethene
Concen: 49.516 ug/l
RT: 4.348 min Scan# 407
Delta R.T. 0.007 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15



Tgt Ion: 96 Resp: 47234
Ion Ratio Lower Upper
96 100
61 159.9 149.7 224.5
98 60.7 50.1 75.1





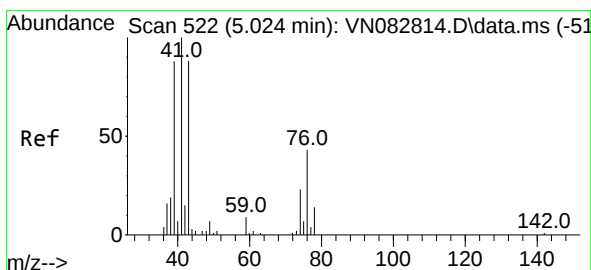
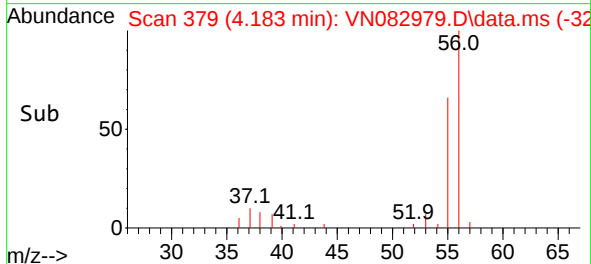
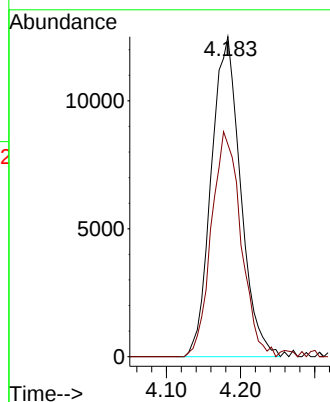
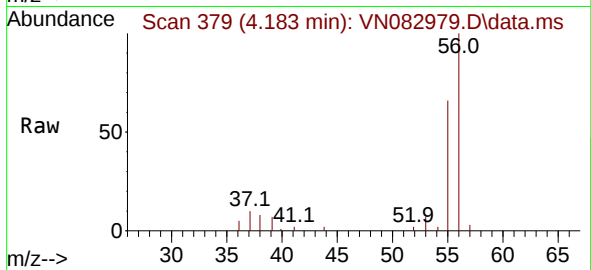
#13
Acrolein
Concen: 215.982 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 3435
Ion Ratio Lower Upper
56 100
55 70.8 56.4 84.6

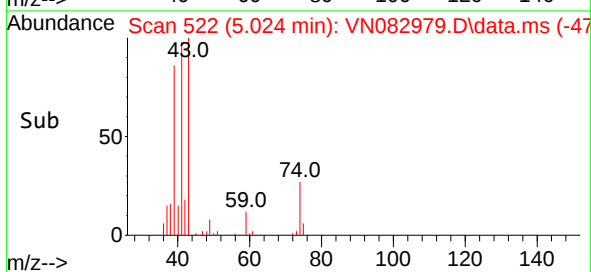
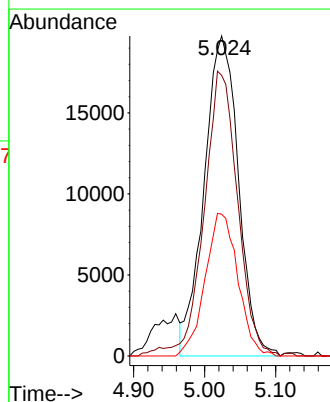
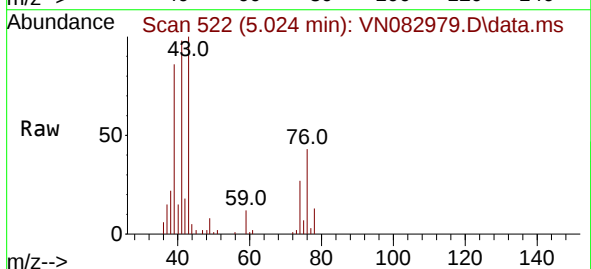
Manual Integrations
APPROVED

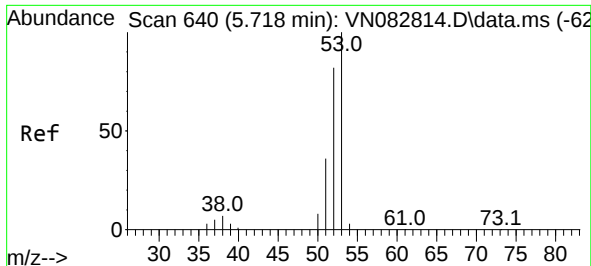
Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/22/2024



#14
Allyl chloride
Concen: 44.587 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15

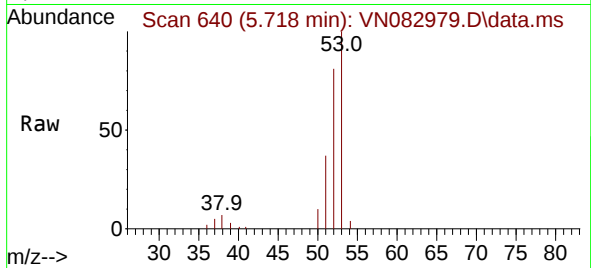
Tgt Ion: 41 Resp: 66316
Ion Ratio Lower Upper
41 100
39 87.1 67.8 101.6
76 42.4 25.8 38.8#





#15
Acrylonitrile
Concen: 248.850 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15

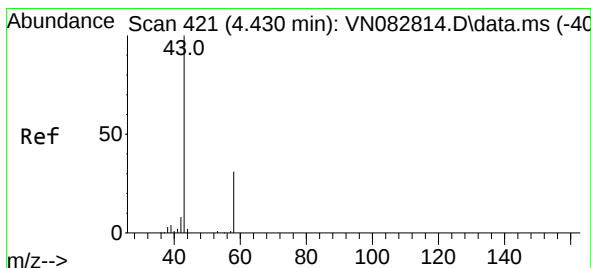
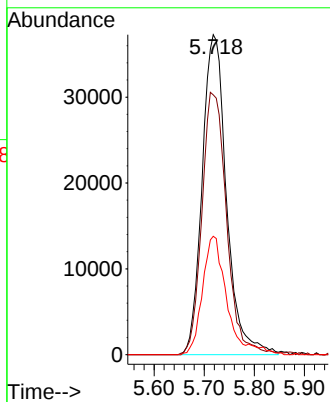
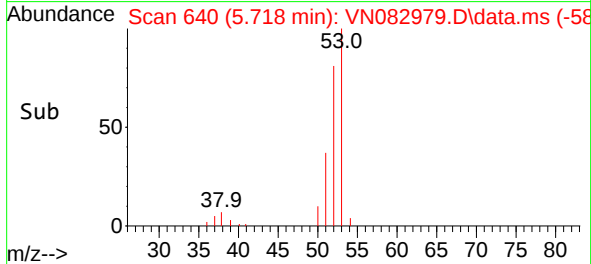
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 126000
Ion Ratio Lower Upper
53 100
52 83.0 66.6 100.0
51 37.1 30.1 45.1

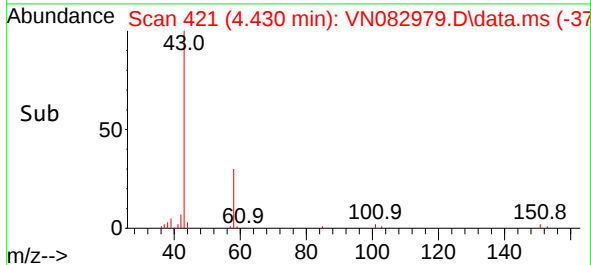
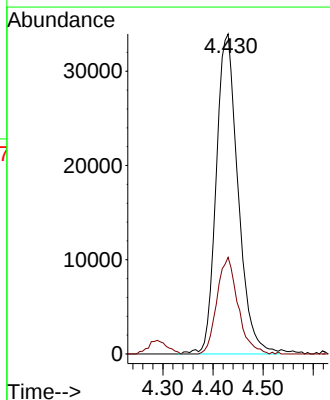
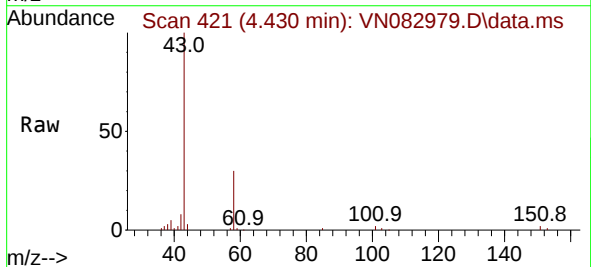
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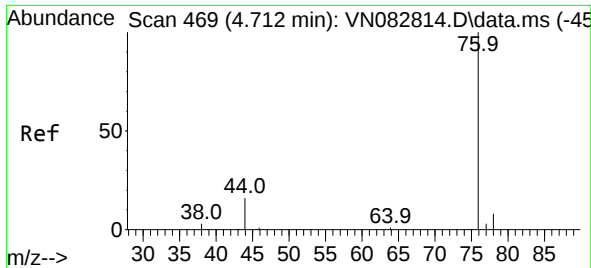
Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/22/2024



#16
Acetone
Concen: 223.125 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15

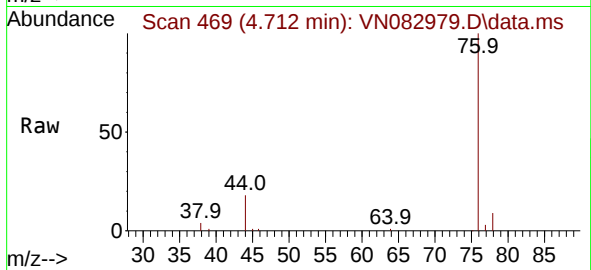
Tgt Ion: 43 Resp: 102902
Ion Ratio Lower Upper
43 100
58 29.6 21.8 32.6





#17
Carbon Disulfide
Concen: 43.783 ug/l
RT: 4.712 min Scan# 40
Delta R.T. 0.000 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15

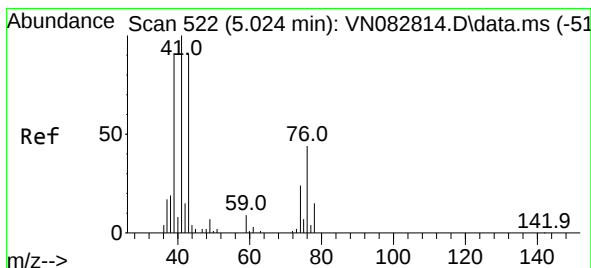
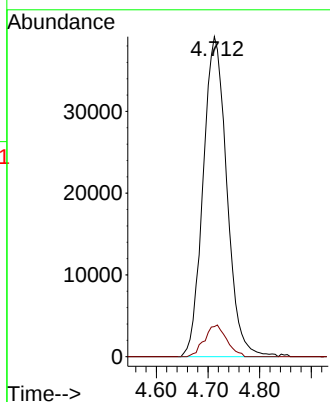
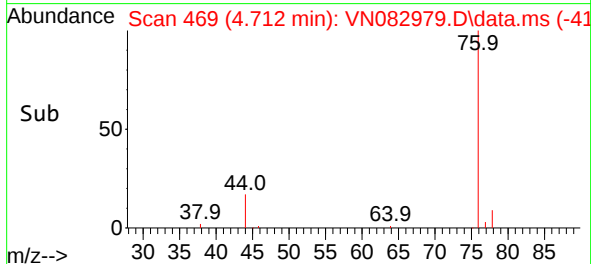
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 12480
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

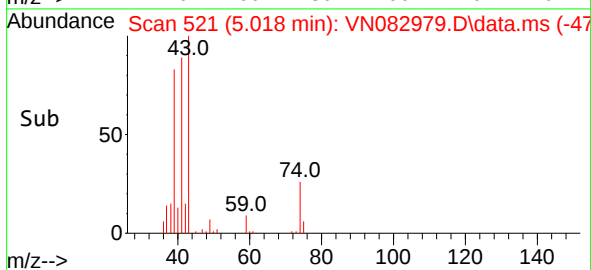
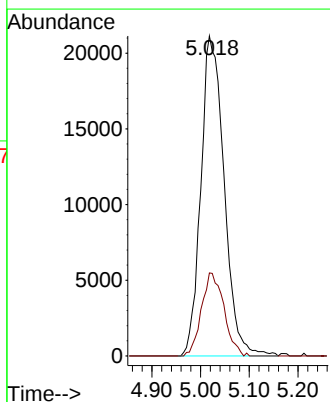
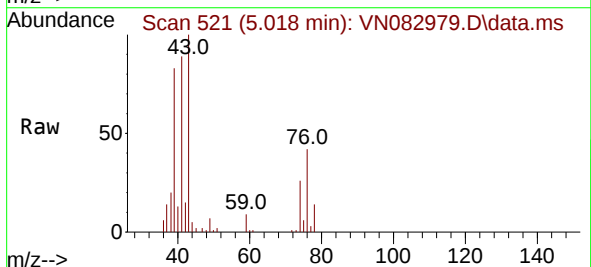
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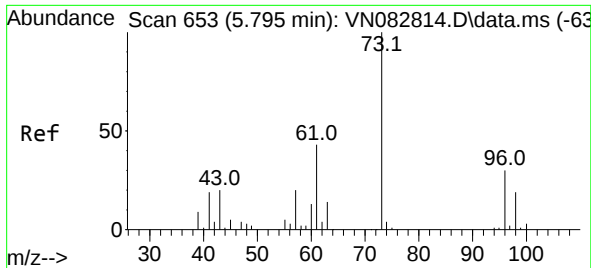
Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/22/2024



#18
Methyl Acetate
Concen: 57.463 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.012 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15

Tgt Ion: 43 Resp: 70124
Ion Ratio Lower Upper
43 100
74 25.0 16.3 24.5#





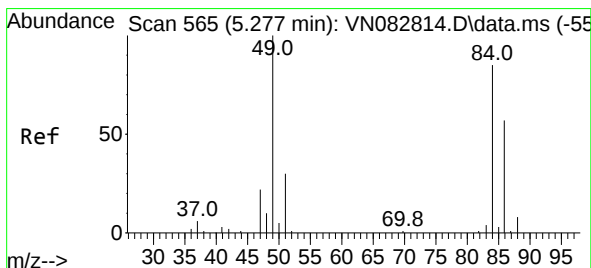
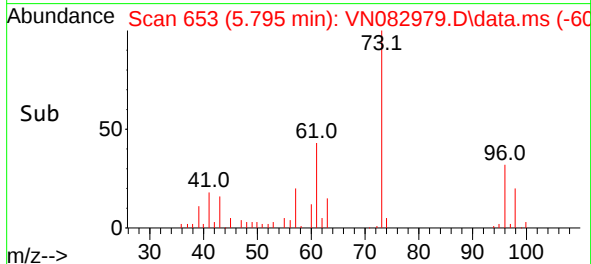
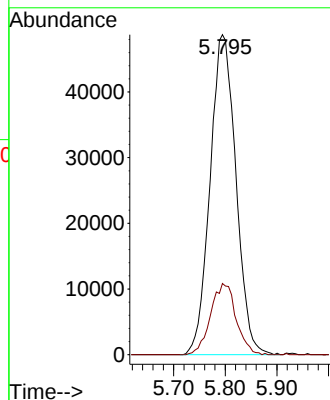
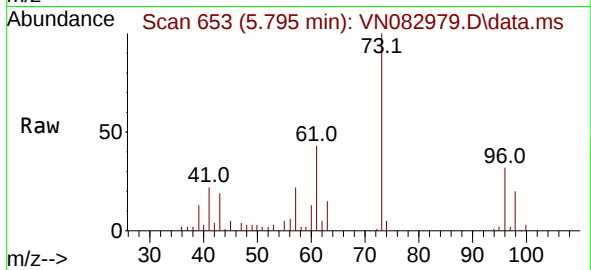
#19
Methyl tert-butyl Ether
Concen: 51.463 ug/l
RT: 5.795 min Scan# 61
Delta R.T. -0.005 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 16934
Ion Ratio Lower Upper
73 100
57 22.3 17.9 26.9

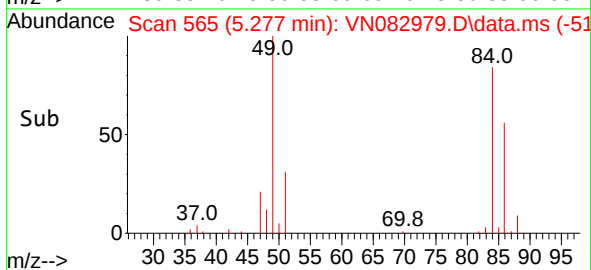
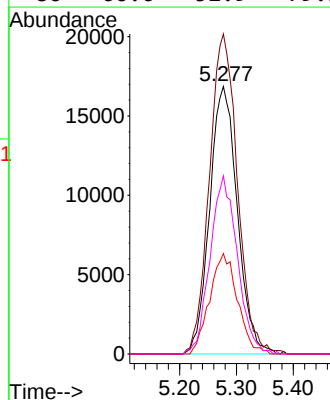
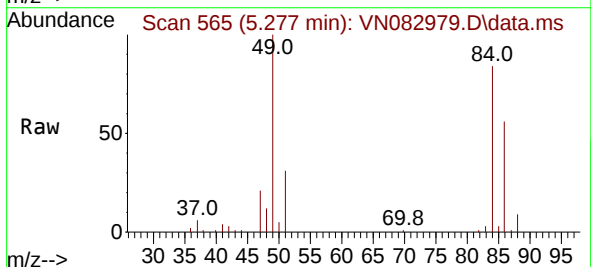
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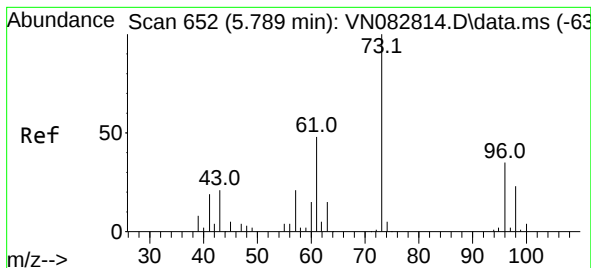
Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/22/2024



#20
Methylene Chloride
Concen: 51.145 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15

Tgt Ion: 84 Resp: 56964
Ion Ratio Lower Upper
84 100
49 119.6 119.6 179.4#
51 37.5 34.8 52.2
86 66.6 52.9 79.3





#21

trans-1,2-Dichloroethene

Concen: 50.088 ug/l

RT: 5.789 min Scan# 61

Delta R.T. 0.001 min

Lab File: VN082979.D

Acq: 19 Jul 2024 10:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 5177

Ion Ratio Lower Upper

96 100

61 137.8 123.4 185.2

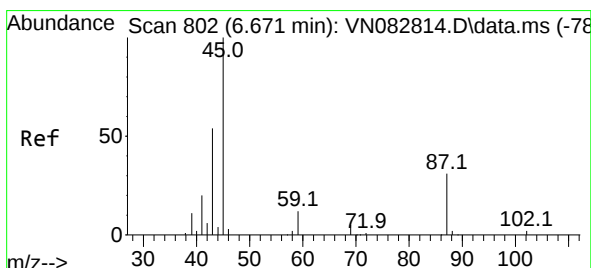
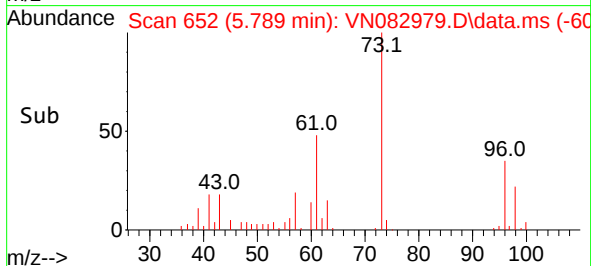
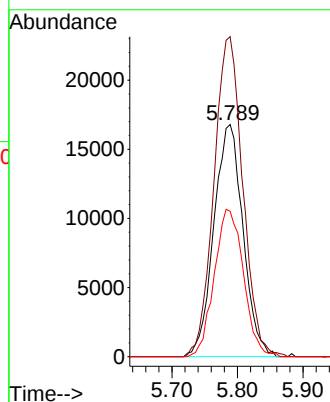
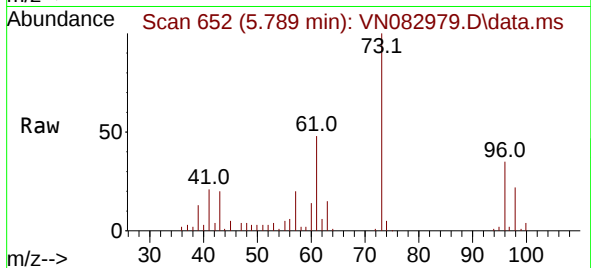
98 62.6 49.3 73.9

Manual Integrations

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Reviewed By :John Carlone 07/22/2024

Supervised By :Mahesh Dadoda 07/22/2024



#22

Diisopropyl ether

Concen: 56.020 ug/l

RT: 6.671 min Scan# 802

Delta R.T. -0.006 min

Lab File: VN082979.D

Acq: 19 Jul 2024 10:15

Tgt Ion: 45 Resp: 174316

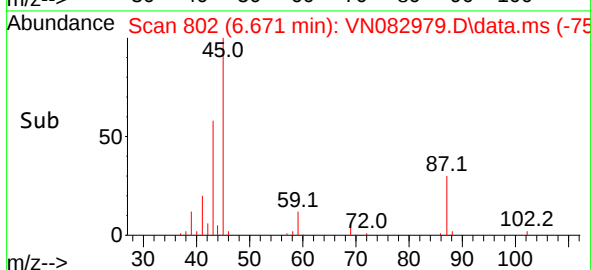
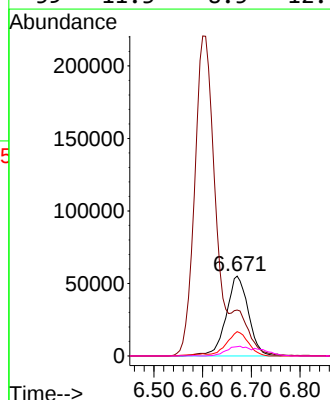
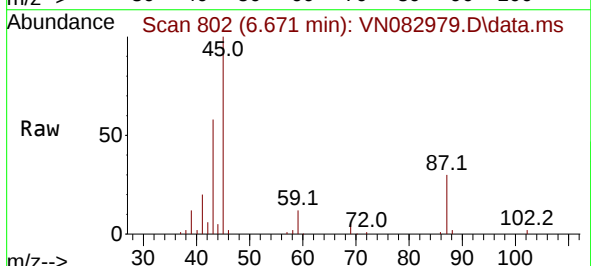
Ion Ratio Lower Upper

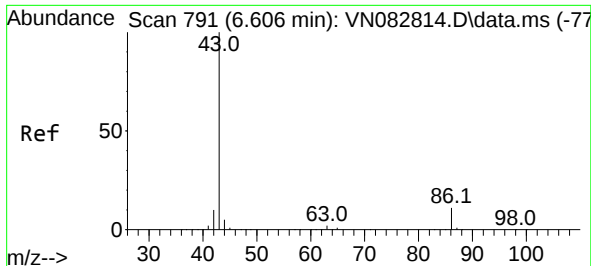
45 100

43 56.3 44.0 66.0

87 30.5 19.7 29.5#

59 11.3 8.5 12.7





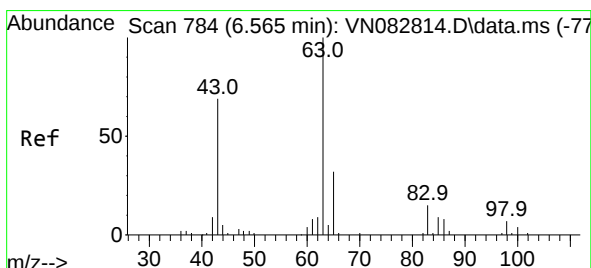
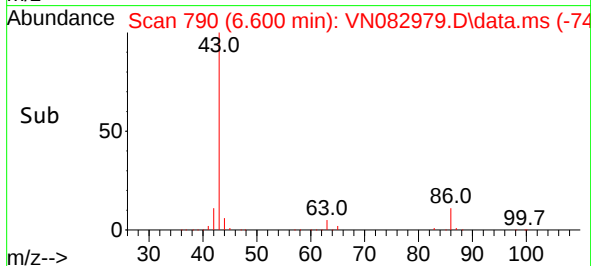
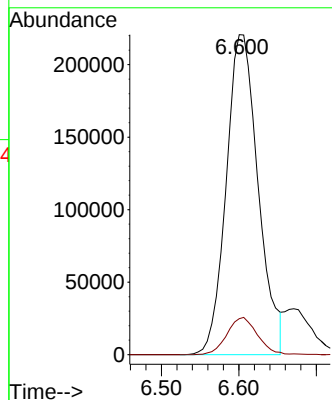
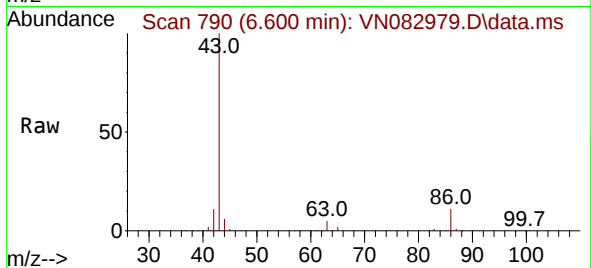
#23
 Vinyl Acetate
 Concen: 256.706 ug/l
 RT: 6.600 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN082979.D
 Acq: 19 Jul 2024 10:15

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 634342
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.3 10.9

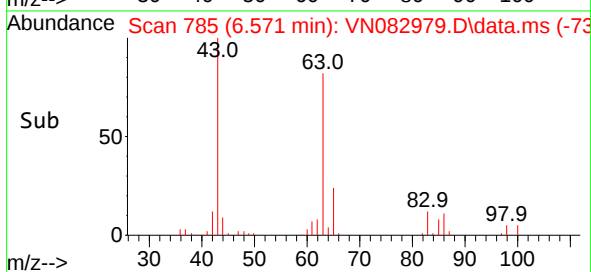
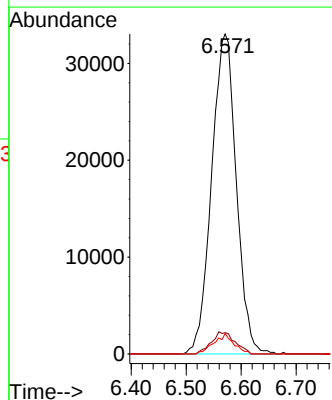
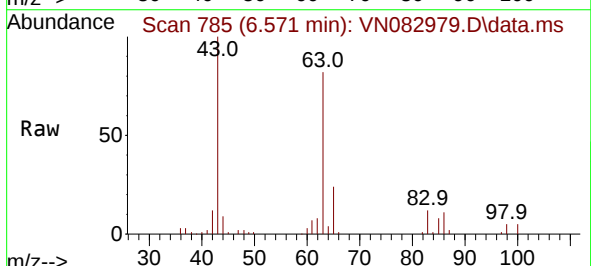
Manual Integrations
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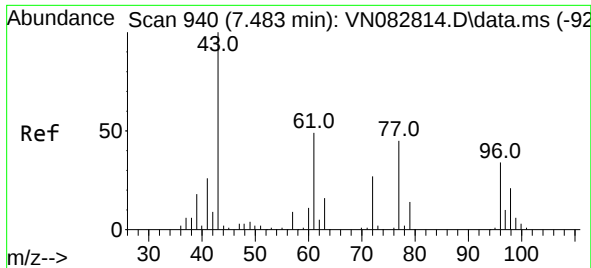
Reviewed By :John Carlone 07/22/2024
 Supervised By :Mahesh Dadoda 07/22/2024



#24
 1,1-Dichloroethane
 Concen: 54.614 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082979.D
 Acq: 19 Jul 2024 10:15

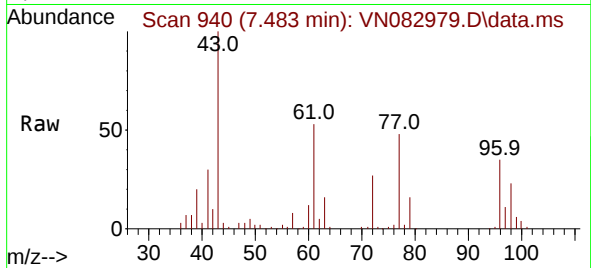
Tgt Ion: 63 Resp: 103083
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.9
 100 6.4 2.0 6.0





#25
2-Butanone
Concen: 238.226 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.005 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15

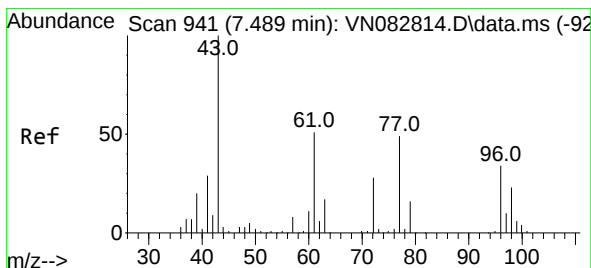
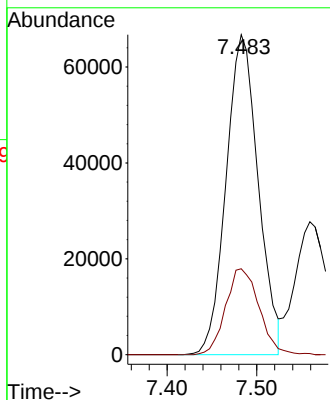
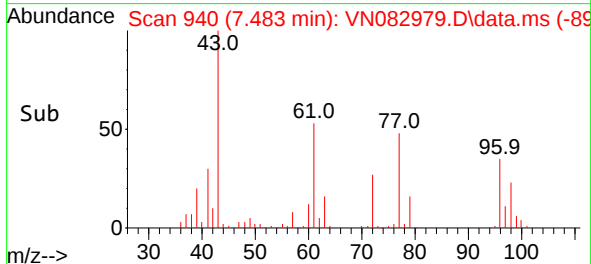
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 165892
Ion Ratio Lower Upper
43 100
72 26.8 18.2 27.2

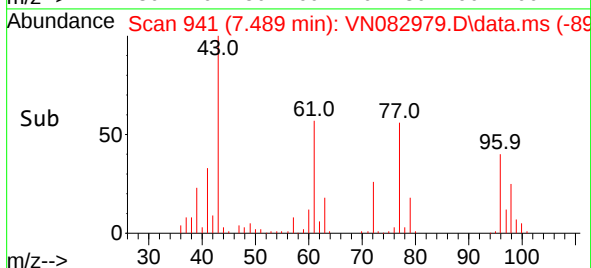
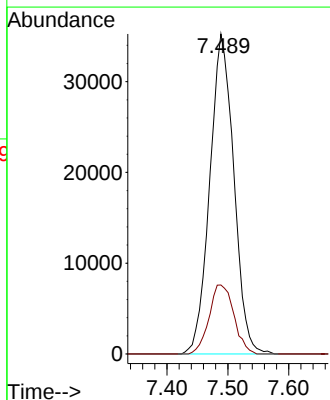
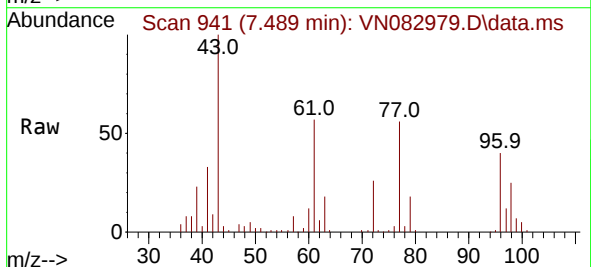
Manual Integrations
APPROVED

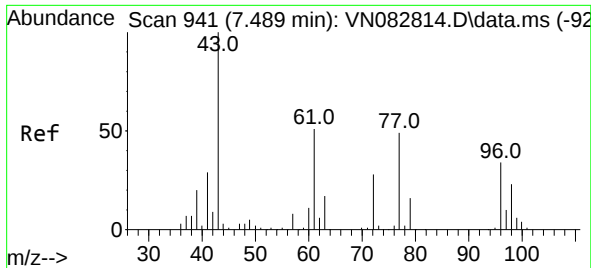
Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/22/2024



#26
2,2-Dichloropropane
Concen: 55.061 ug/l
RT: 7.489 min Scan# 941
Delta R.T. -0.005 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15

Tgt Ion: 77 Resp: 96627
Ion Ratio Lower Upper
77 100
97 22.2 10.3 30.9





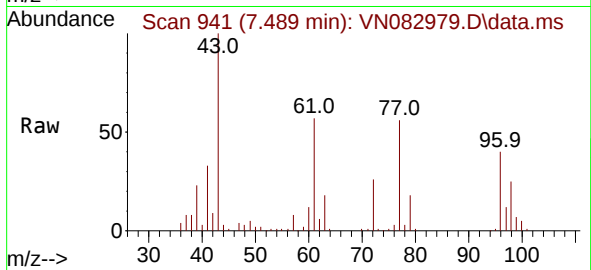
#27
 cis-1,2-Dichloroethene
 Concen: 53.104 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN082979.D
 Acq: 19 Jul 2024 10:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



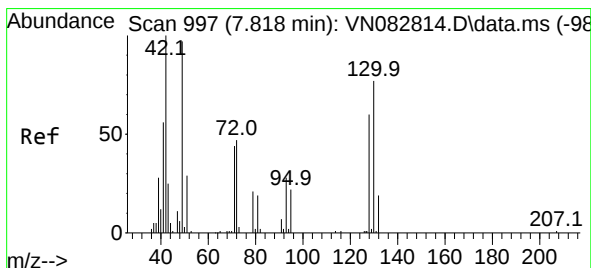
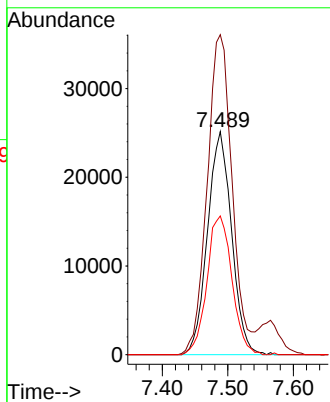
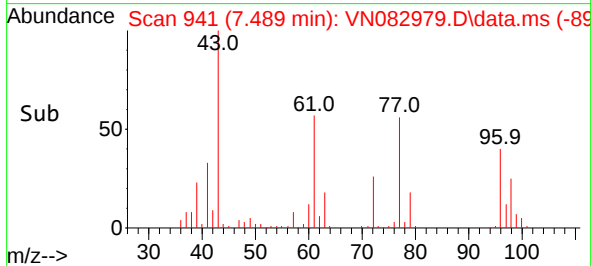
Tgt Ion: 96 Resp: 64260
 Ion Ratio Lower Upper
 96 100
 61 149.0 0.0 329.6
 98 64.5 0.0 128.6

Manual Integrations

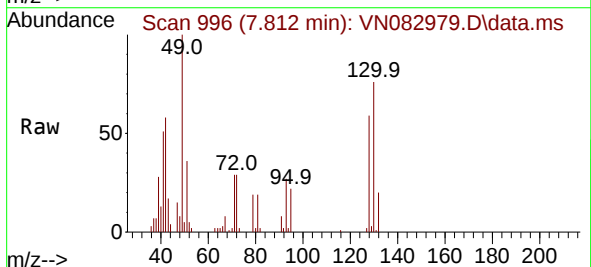
APPROVED

Reviewed By :John Carlone 07/22/2024

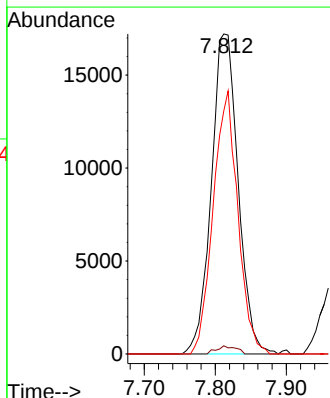
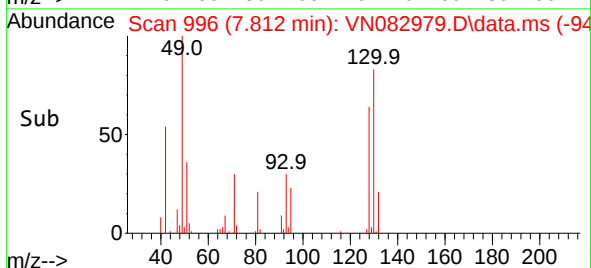
Supervised By :Mahesh Dadoda 07/22/2024

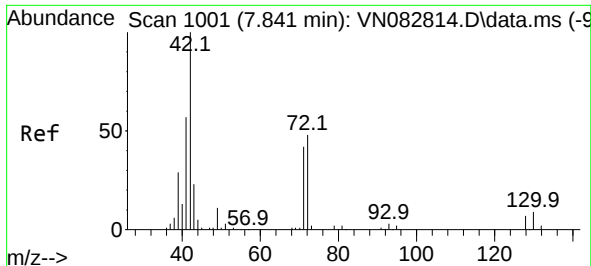


#28
 Bromochloromethane
 Concen: 55.796 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN082979.D
 Acq: 19 Jul 2024 10:15



Tgt Ion: 49 Resp: 45179
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.8
 130 75.5 50.5 75.7





#29

Tetrahydrofuran

Concen: 249.467 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN082979.D

Acq: 19 Jul 2024 10:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 109360

Ion Ratio Lower Upper

42 100

72 47.3 30.0 45.0

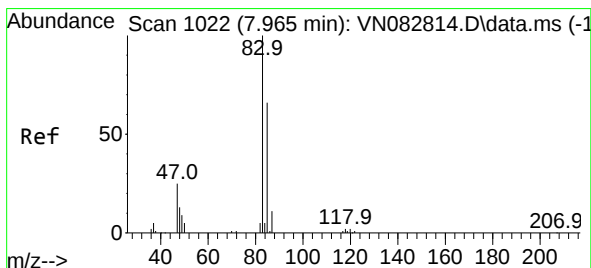
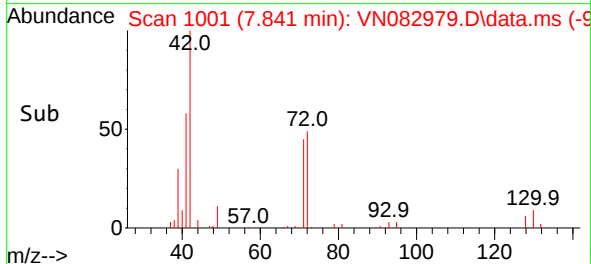
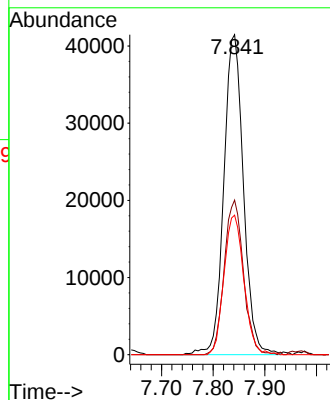
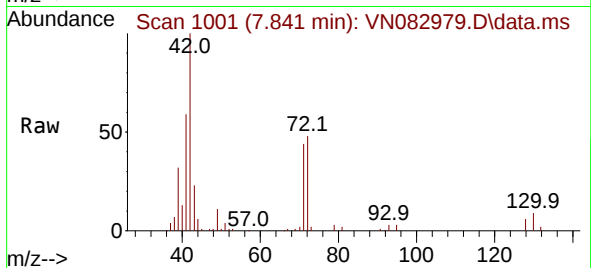
71 44.3 28.3 42.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/22/2024

Supervised By :Mahesh Dadoda 07/22/2024



#30

Chloroform

Concen: 56.957 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN082979.D

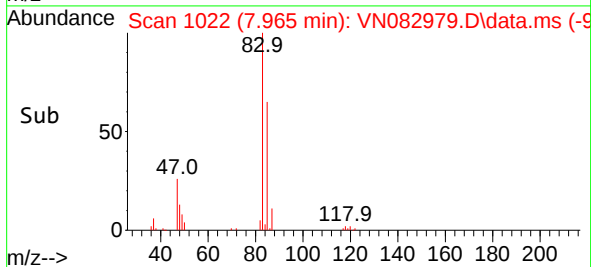
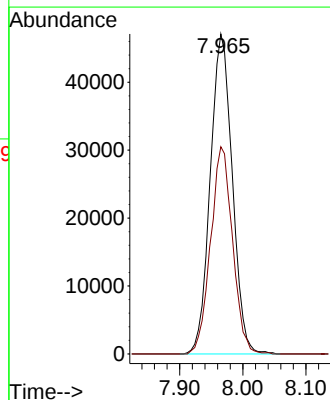
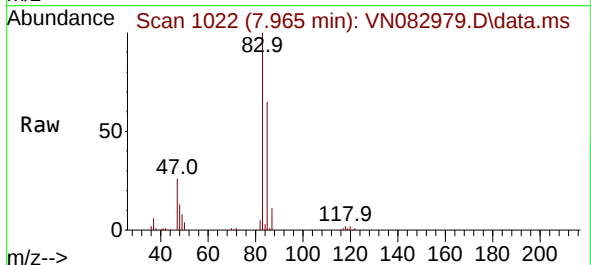
Acq: 19 Jul 2024 10:15

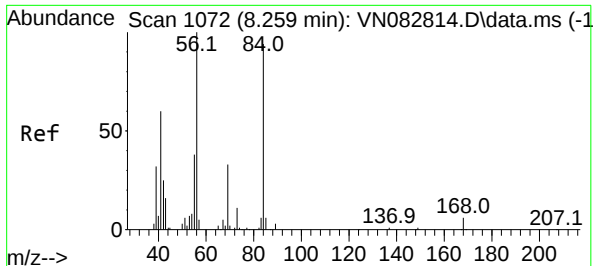
Tgt Ion: 83 Resp: 114049

Ion Ratio Lower Upper

83 100

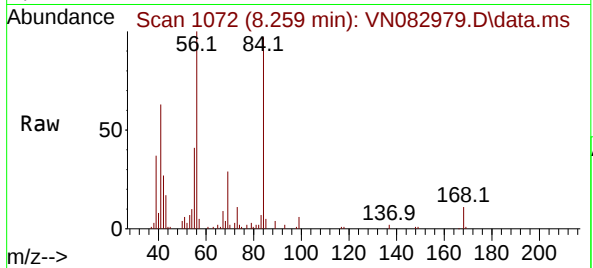
85 64.8 50.9 76.3





#31
Cyclohexane
Concen: 45.692 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15

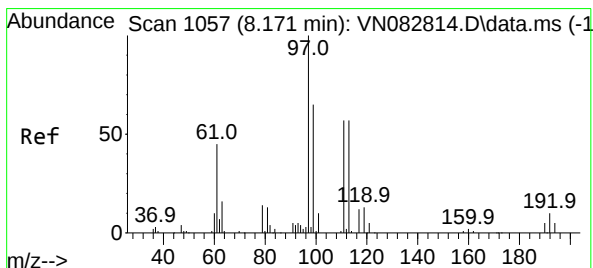
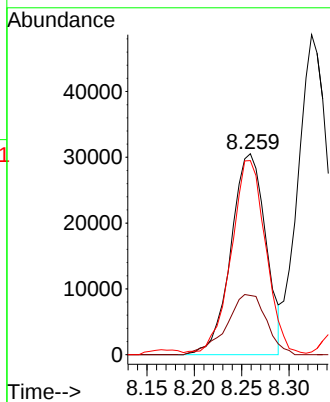
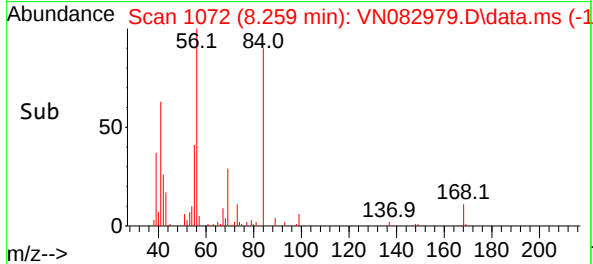
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



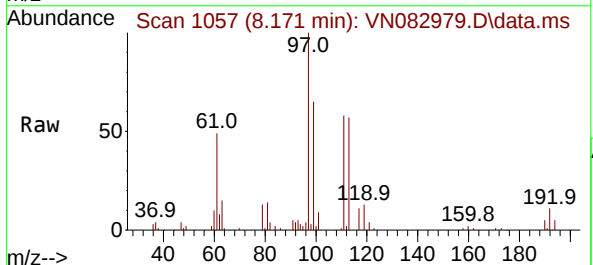
Tgt Ion: 56 Resp: 78249
Ion Ratio Lower Upper
56 100
69 29.4 24.5 36.7
84 94.5 66.0 99.0

Manual Integrations
APPROVED

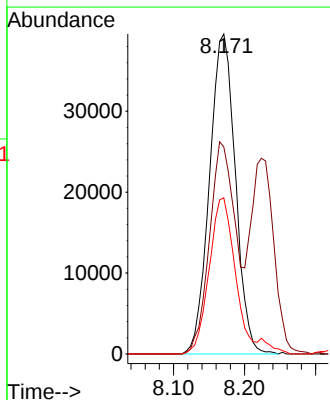
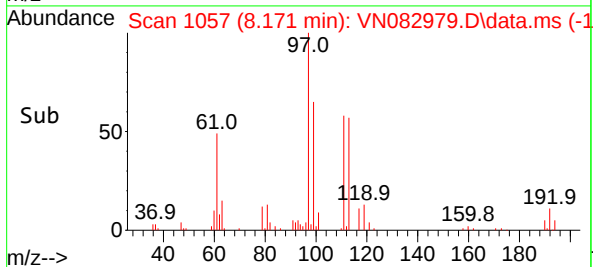
Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/22/2024

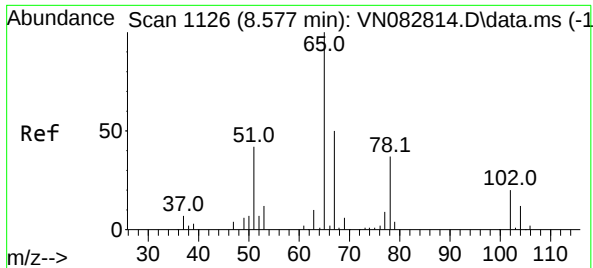


#32
1,1,1-Trichloroethane
Concen: 53.762 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15



Tgt Ion: 97 Resp: 99948
Ion Ratio Lower Upper
97 100
99 68.2 52.0 78.0
61 49.0 42.1 63.1





#33
1,2-Dichloroethane-d4
Concen: 51.324 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.005 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

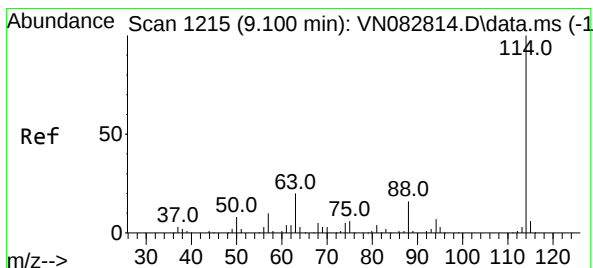
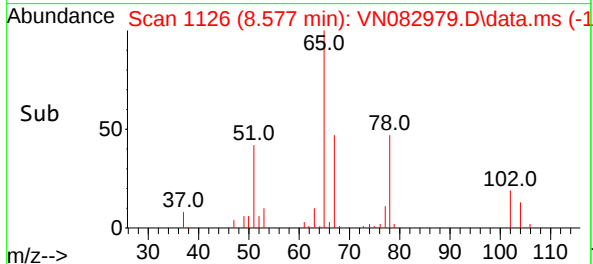
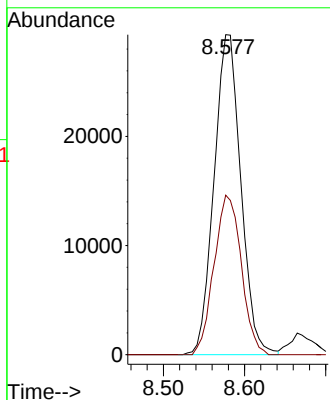
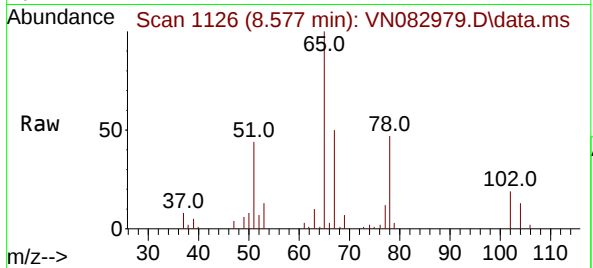
Tgt Ion: 65 Resp: 67230
Ion Ratio Lower Upper
65 100
67 50.7 0.0 104.4

Manual Integrations

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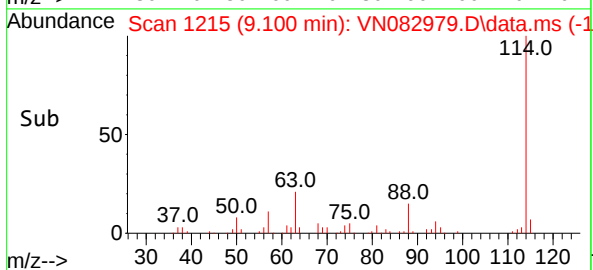
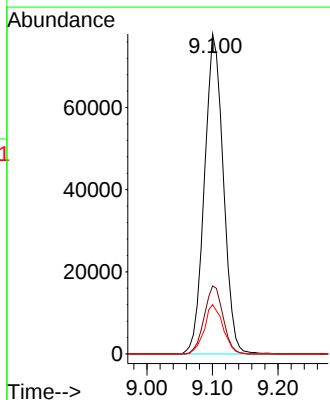
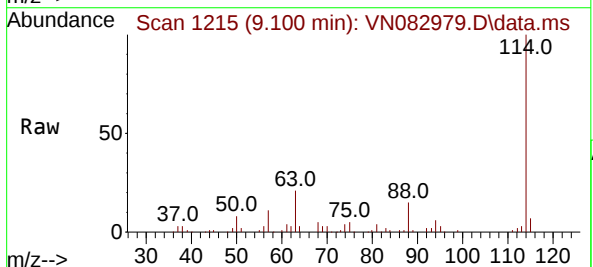
Reviewed By :John Carlone 07/22/2024

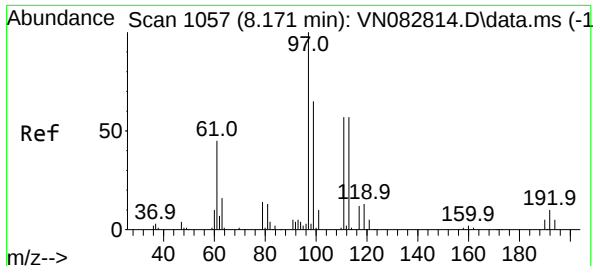
Supervised By :Mahesh Dadoda 07/22/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.006 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15

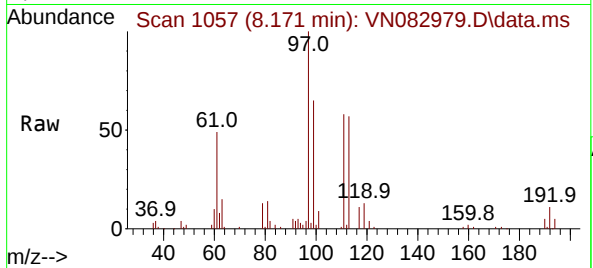
Tgt Ion:114 Resp: 156184
Ion Ratio Lower Upper
114 100
63 21.2 0.0 44.6
88 15.4 0.0 31.4





#35
Dibromofluoromethane
Concen: 52.129 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15

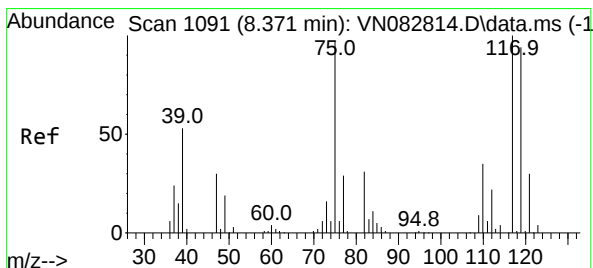
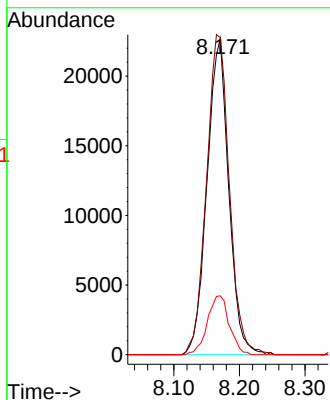
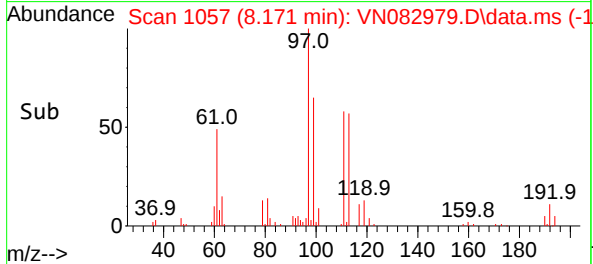
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



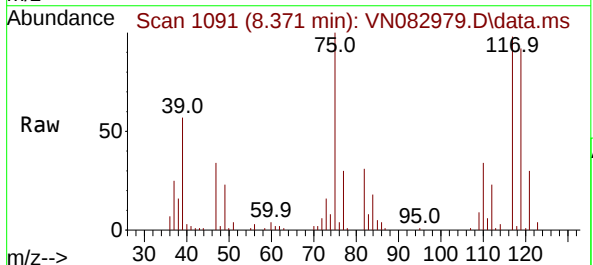
Tgt Ion:113 Resp: 5224
Ion Ratio Lower Upper
113 100
111 106.4 82.4 123.6
192 18.7 14.9 22.3

Manual Integrations
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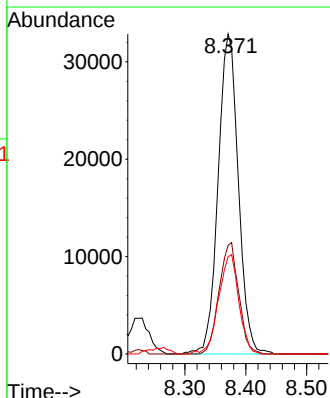
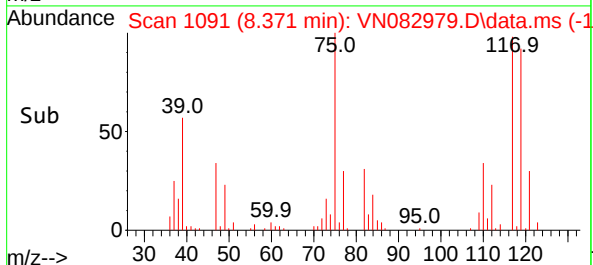
Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/22/2024

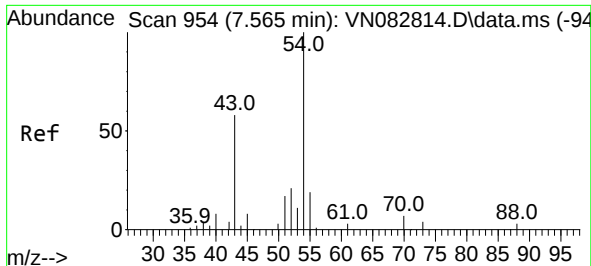


#36
1,1-Dichloropropene
Concen: 54.904 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15



Tgt Ion: 75 Resp: 75864
Ion Ratio Lower Upper
75 100
110 33.7 16.3 48.9
77 31.0 24.6 37.0





#37

Ethyl Acetate

Concen: 51.279 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN082979.D

Acq: 19 Jul 2024 10:15

Instrument :

MSVOA_N

ClientSampleId :

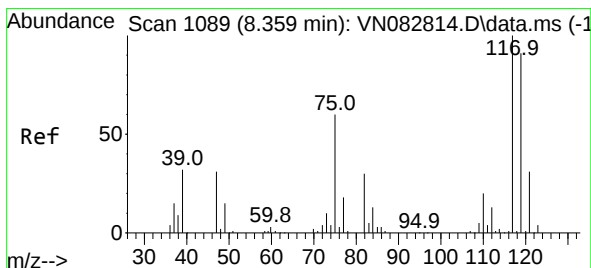
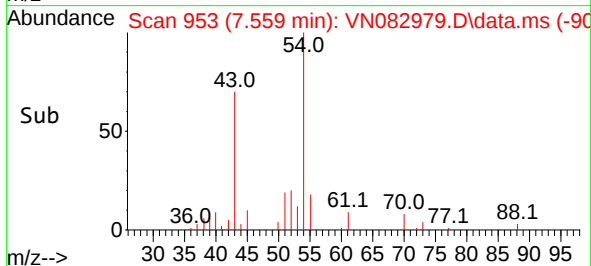
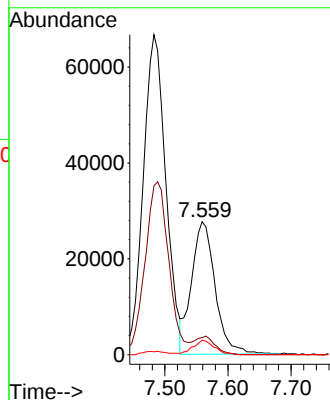
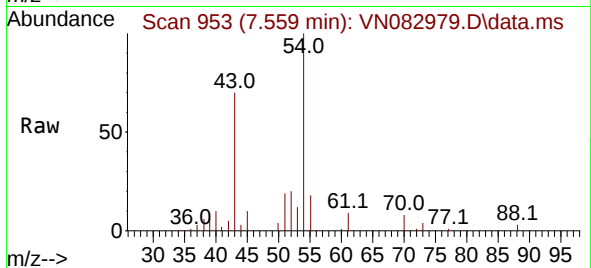
VSTDCCC050

Tgt Ion: 43 Resp: 7213

Ion	Ratio	Lower	Upper
43	100		
61	11.5	9.3	13.9
70	9.6	7.0	10.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/22/2024



#38

Carbon Tetrachloride

Concen: 53.036 ug/l

RT: 8.365 min Scan# 1090

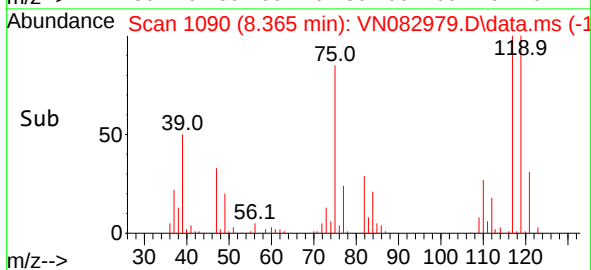
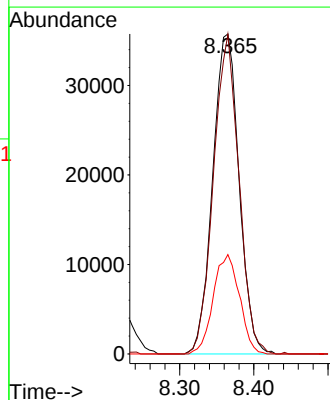
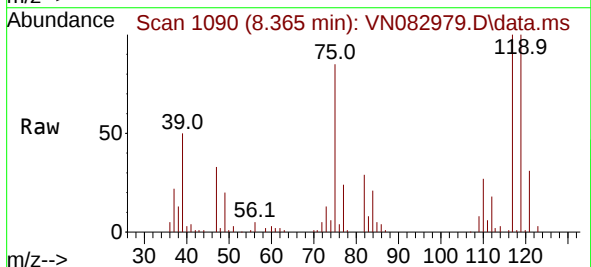
Delta R.T. -0.000 min

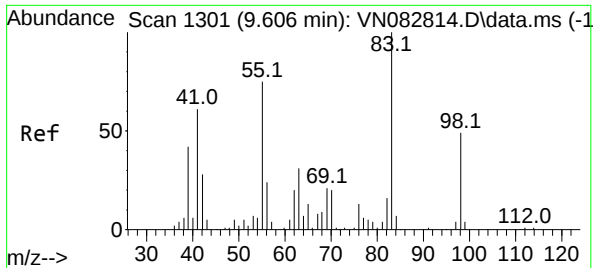
Lab File: VN082979.D

Acq: 19 Jul 2024 10:15

Tgt Ion:117 Resp: 88236

Ion	Ratio	Lower	Upper
117	100		
119	99.9	74.9	112.3
121	31.1	24.3	36.5





#39
Methylcyclohexane
Concen: 48.892 ug/l
RT: 9.606 min Scan# 11301
Delta R.T. 0.000 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

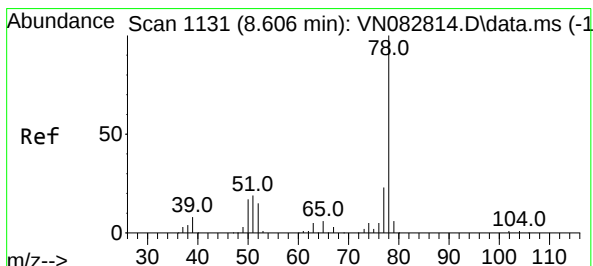
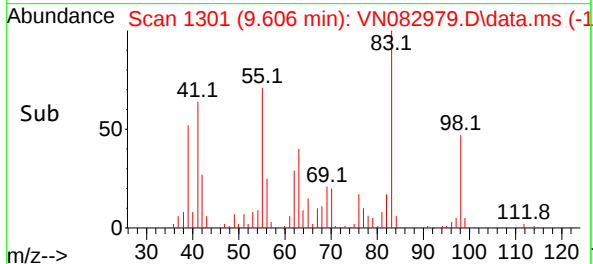
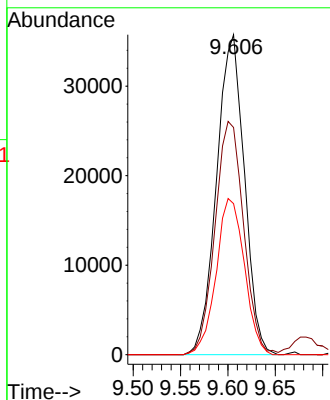
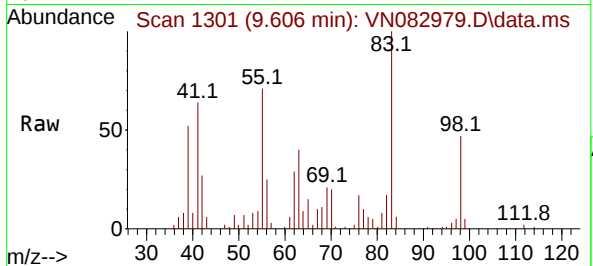
Tgt Ion: 83 Resp: 72974
Ion Ratio Lower Upper
83 100
55 71.0 66.4 99.6
98 47.2 40.7 61.1

Manual Integrations

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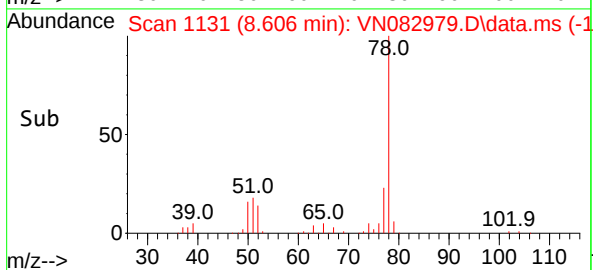
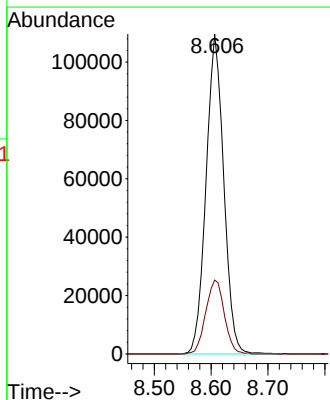
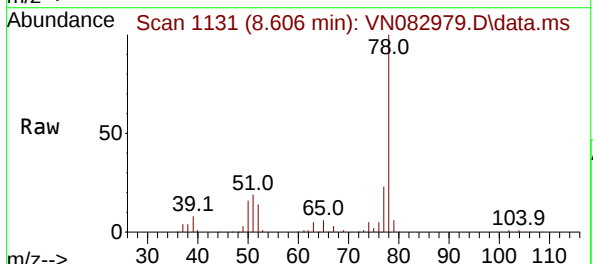
Reviewed By :John Carlone 07/22/2024

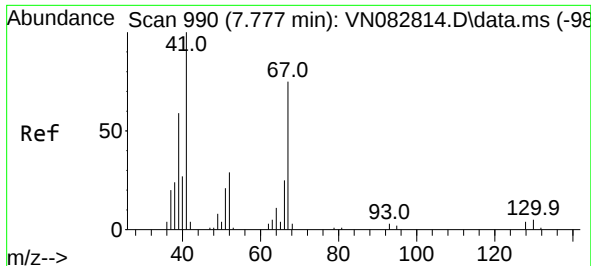
Supervised By :Mahesh Dadoda 07/22/2024



#40
Benzene
Concen: 55.537 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15

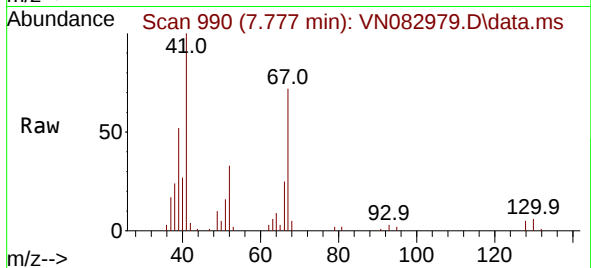
Tgt Ion: 78 Resp: 236053
Ion Ratio Lower Upper
78 100
77 23.1 19.0 28.4





#41
Methacrylonitrile
Concen: 51.120 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.005 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15

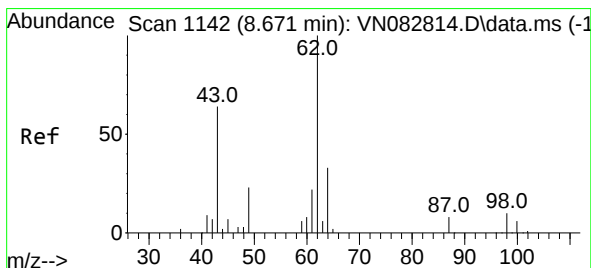
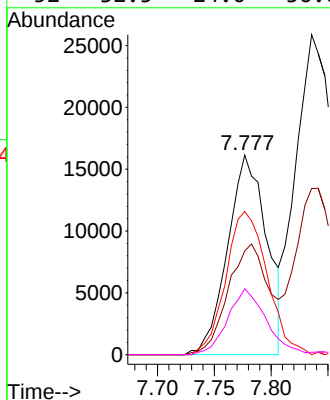
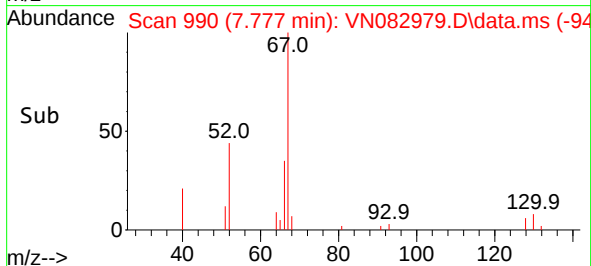
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



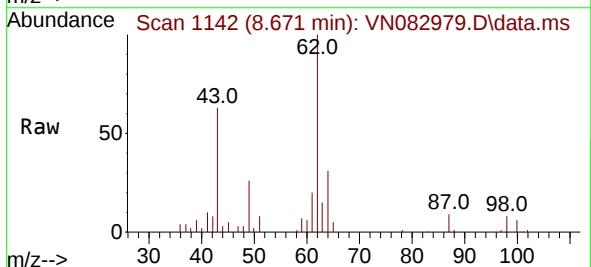
Tgt Ion: 41 Resp: 3874
Ion Ratio Lower Upper
41 100
39 57.7 45.5 68.3
67 75.9 50.5 75.7
52 32.5 24.0 36.0

Manual Integrations
APPROVED

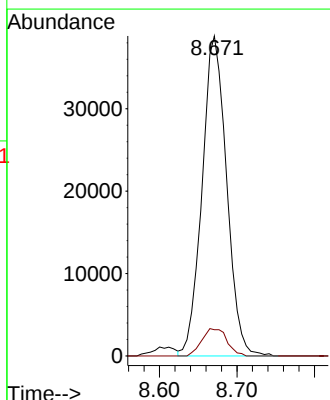
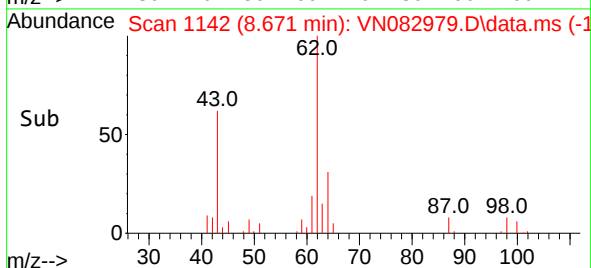
Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/22/2024

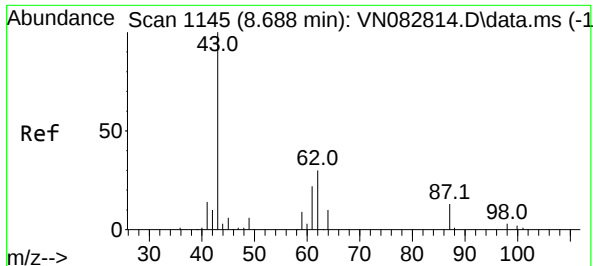


#42
1,2-Dichloroethane
Concen: 55.837 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15



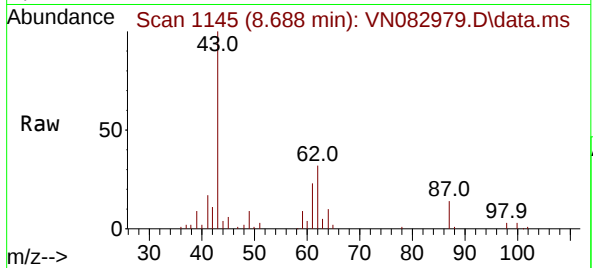
Tgt Ion: 62 Resp: 85438
Ion Ratio Lower Upper
62 100
98 8.7 0.0 15.8





#43
Isopropyl Acetate
Concen: 47.494 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15

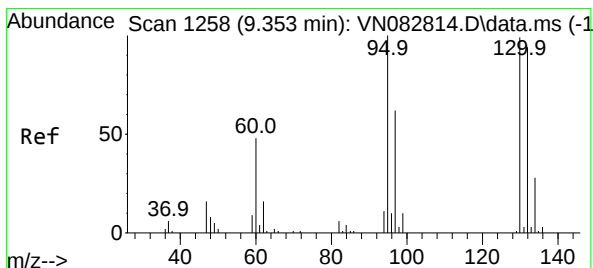
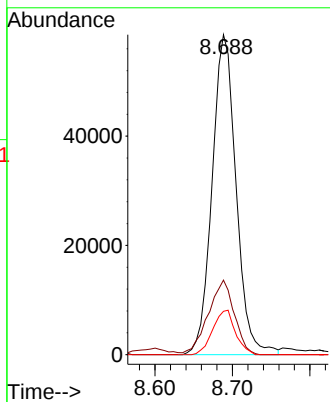
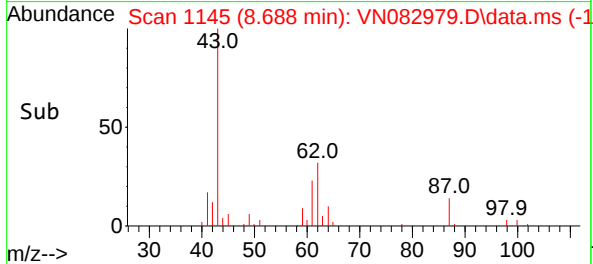
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 126379
Ion Ratio Lower Upper
43 100
61 25.2 17.8 26.6
87 13.1 8.2 12.2

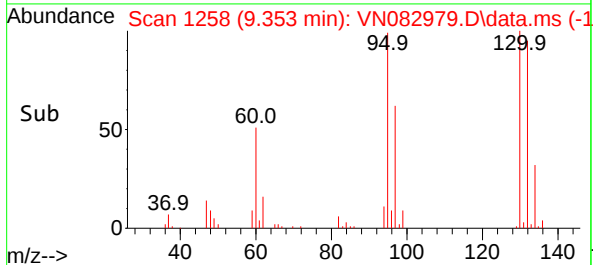
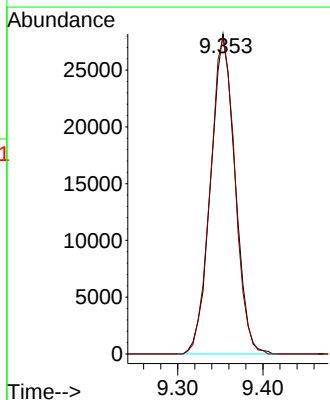
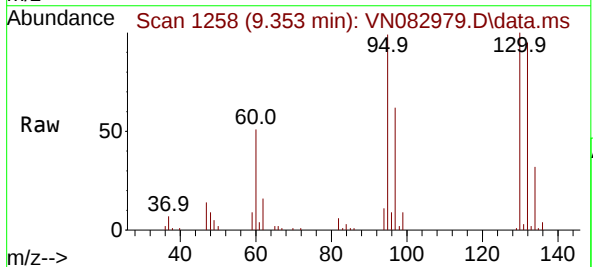
Manual Integrations
APPROVED

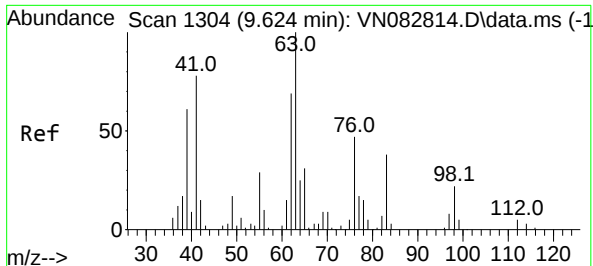
Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/22/2024



#44
Trichloroethene
Concen: 51.393 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15

Tgt Ion:130 Resp: 55963
Ion Ratio Lower Upper
130 100
95 98.8 0.0 197.8





#45

1,2-Dichloropropane

Concen: 59.411 ug/l

RT: 9.624 min Scan# 11

Delta R.T. 0.001 min

Lab File: VN082979.D

Acq: 19 Jul 2024 10:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 5895

Ion Ratio Lower Upper

63 100

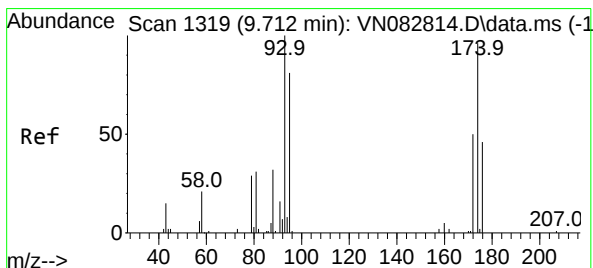
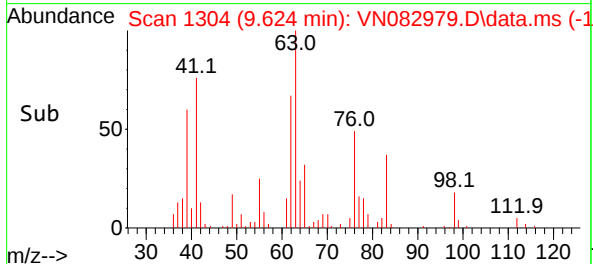
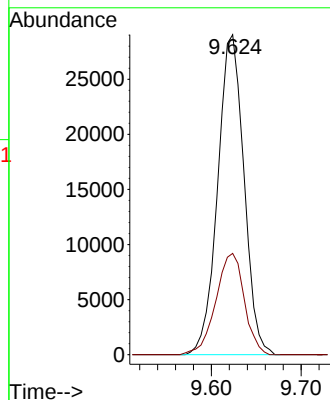
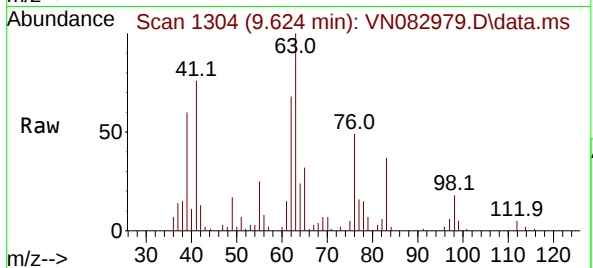
65 31.6 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/22/2024

Supervised By :Mahesh Dadoda 07/22/2024



#46

Dibromomethane

Concen: 56.347 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN082979.D

Acq: 19 Jul 2024 10:15

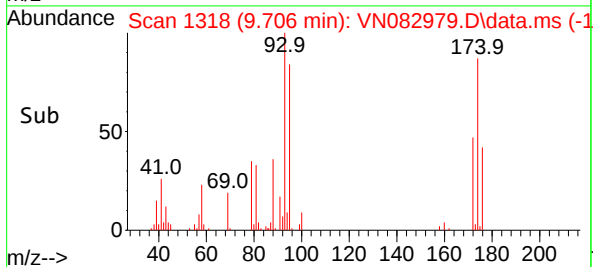
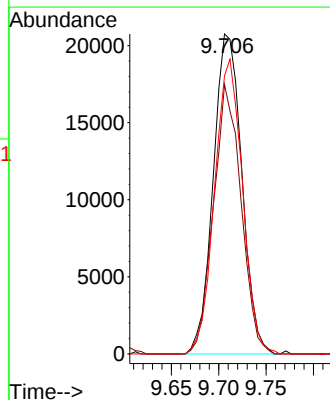
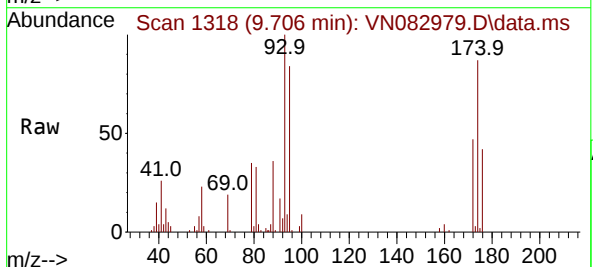
Tgt Ion: 93 Resp: 43559

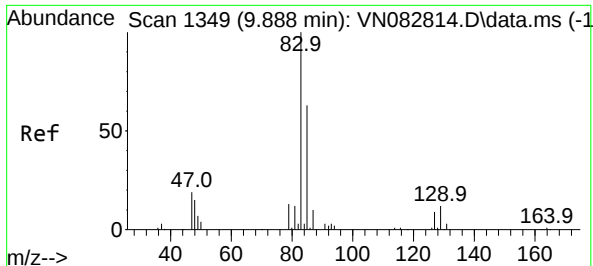
Ion Ratio Lower Upper

93 100

95 81.2 65.8 98.6

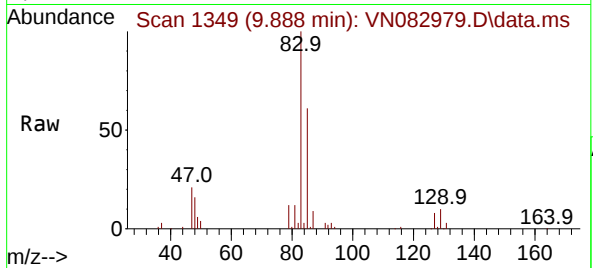
174 90.1 71.7 107.5





#47
Bromodichloromethane
Concen: 58.930 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15

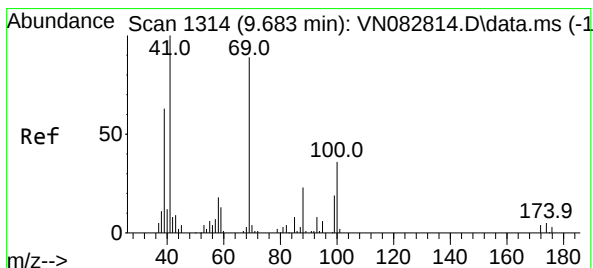
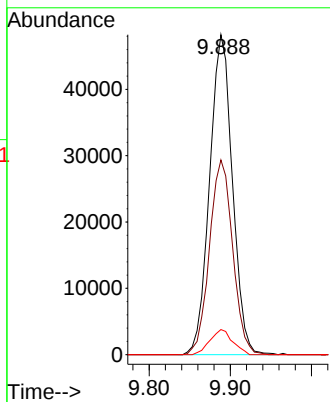
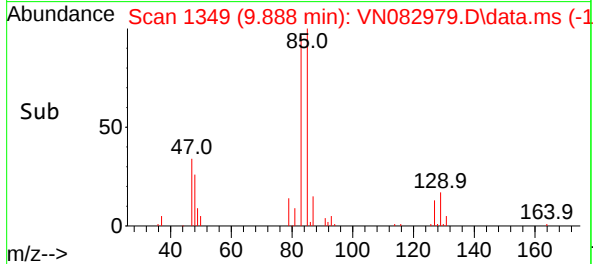
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 94129
Ion Ratio Lower Upper
83 100
85 60.9 51.1 76.7
127 7.9 7.2 10.8

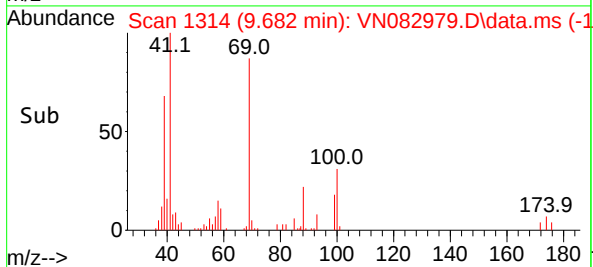
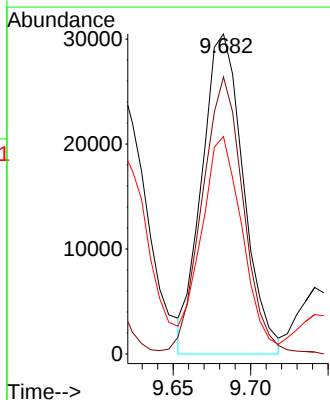
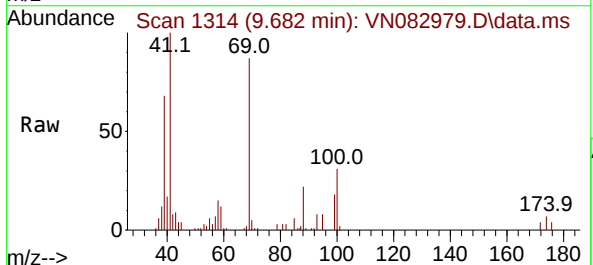
Manual Integrations
APPROVED

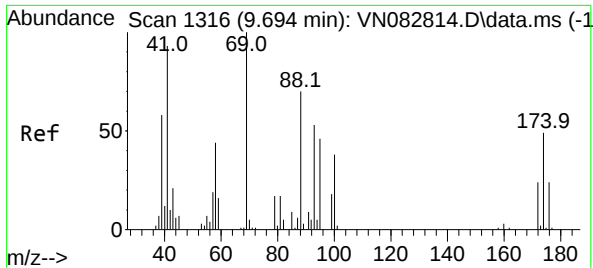
Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/22/2024



#48
Methyl methacrylate
Concen: 51.531 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15

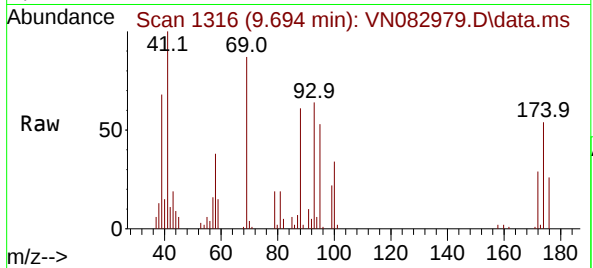
Tgt Ion: 41 Resp: 56842
Ion Ratio Lower Upper
41 100
69 86.2 56.3 84.5#
39 67.4 50.3 75.5





#49
1,4-Dioxane
Concen: 892.038 ug/l
RT: 9.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15

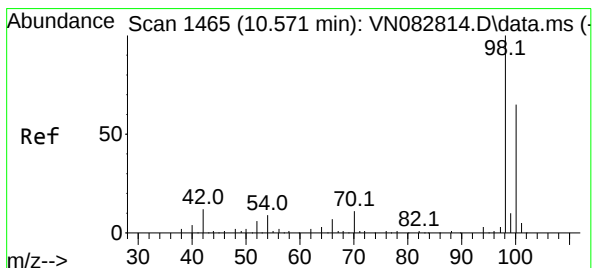
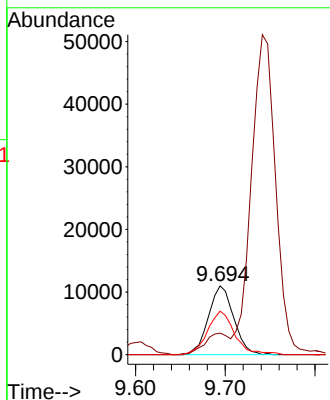
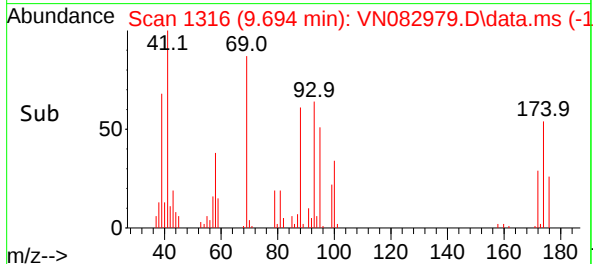
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



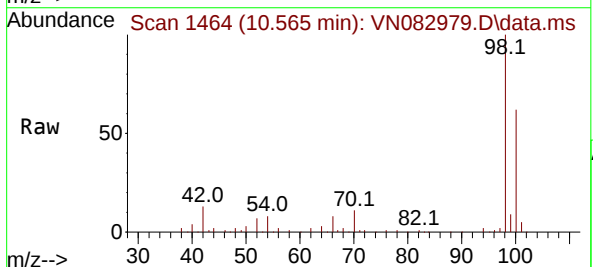
Tgt Ion: 88 Resp: 21458
Ion Ratio Lower Upper
88 100
43 31.0 27.8 41.8
58 68.1 59.4 89.0

Manual Integrations
APPROVED

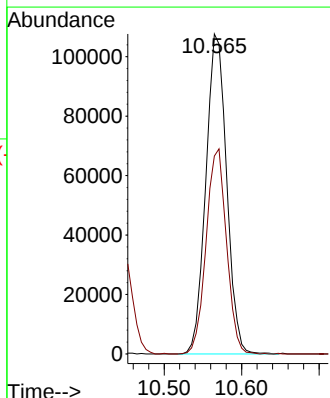
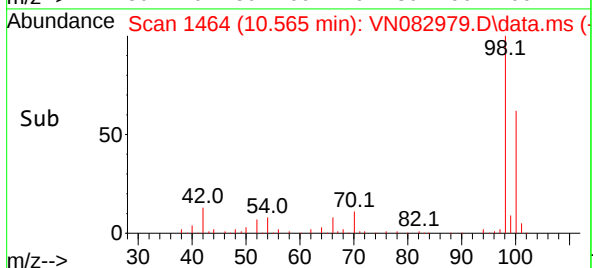
Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/22/2024

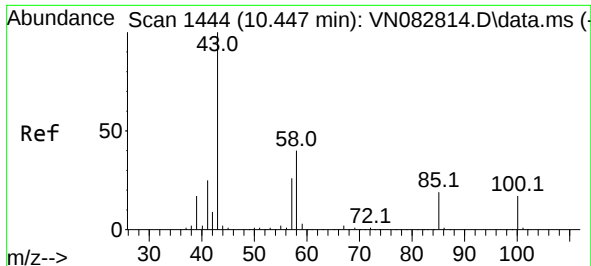


#50
Toluene-d8
Concen: 54.106 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.005 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15



Tgt Ion: 98 Resp: 200276
Ion Ratio Lower Upper
98 100
100 62.9 51.5 77.3





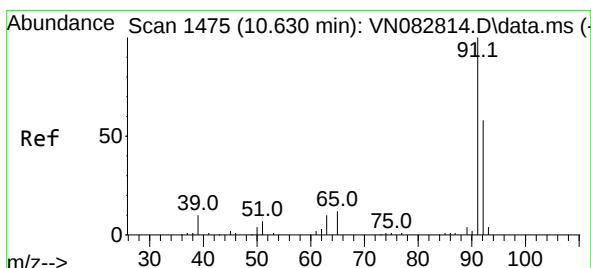
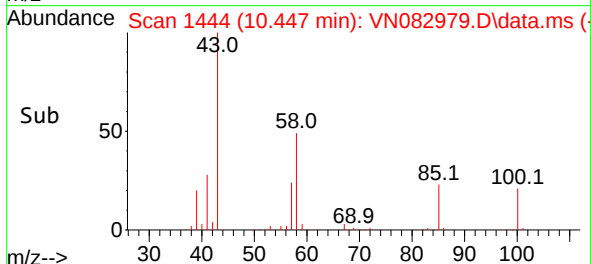
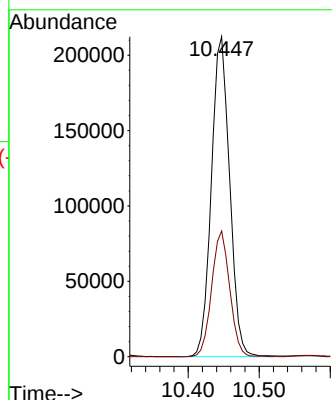
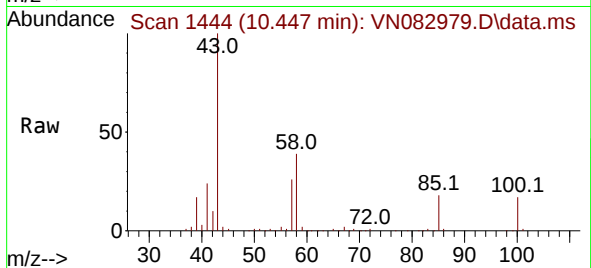
#51
4-Methyl-2-Pentanone
Concen: 272.027 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 379379
Ion Ratio Lower Upper
43 100
58 38.8 28.2 42.4

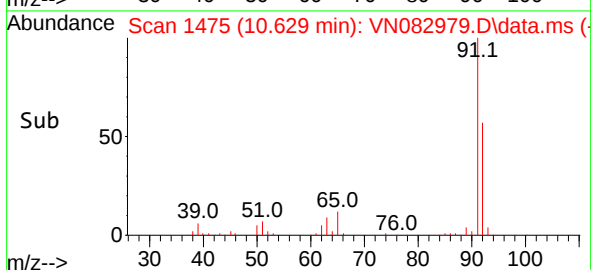
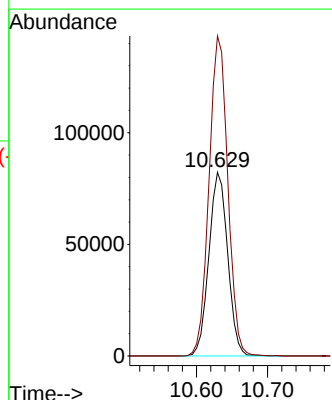
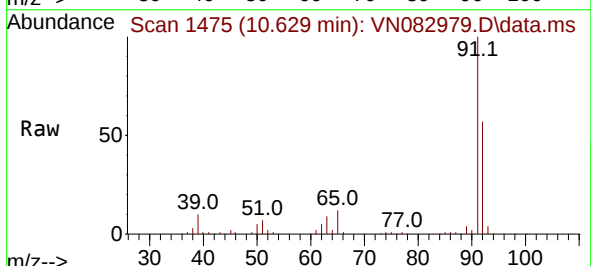
Manual Integrations
APPROVED

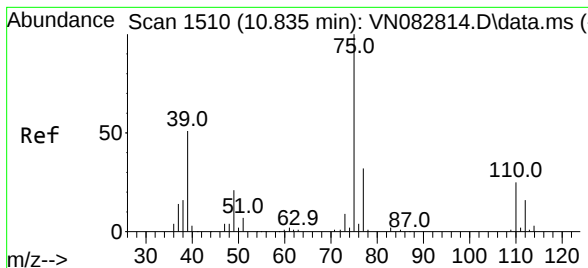
Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/22/2024



#52
Toluene
Concen: 57.113 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15

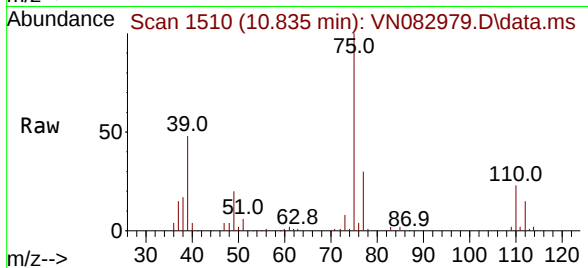
Tgt Ion: 92 Resp: 151638
Ion Ratio Lower Upper
92 100
91 173.9 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 56.316 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15

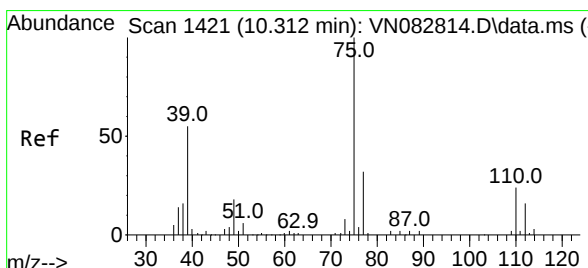
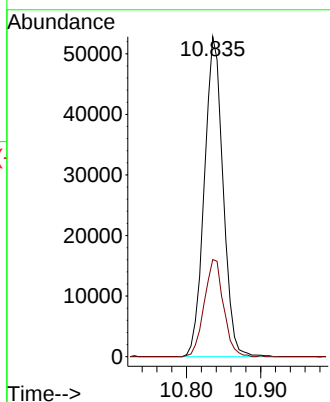
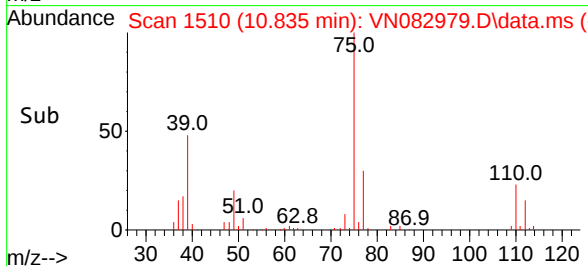
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 92668
Ion Ratio Lower Upper
75 100
77 30.4 25.7 38.5

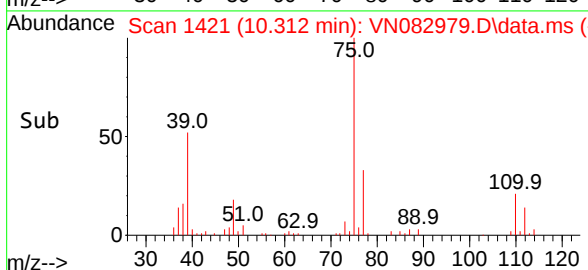
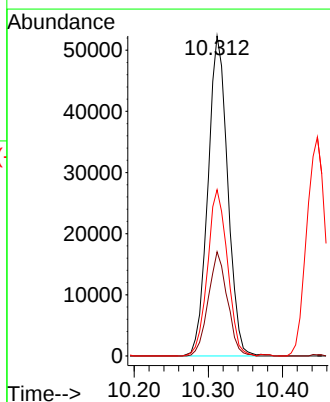
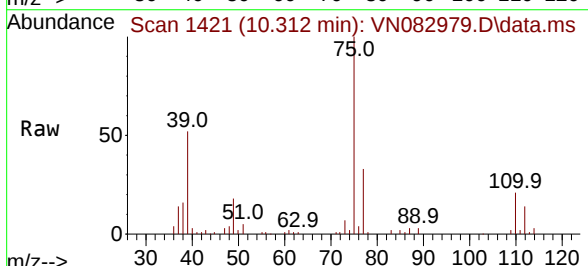
Manual Integrations
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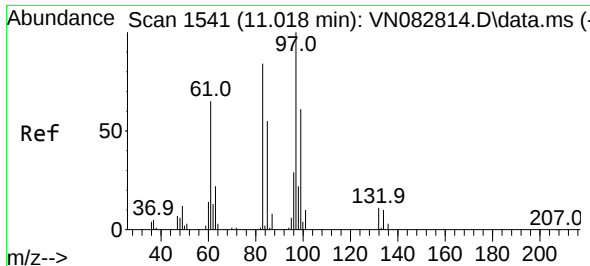
Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/22/2024



#54
cis-1,3-Dichloropropene
Concen: 55.614 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.006 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15

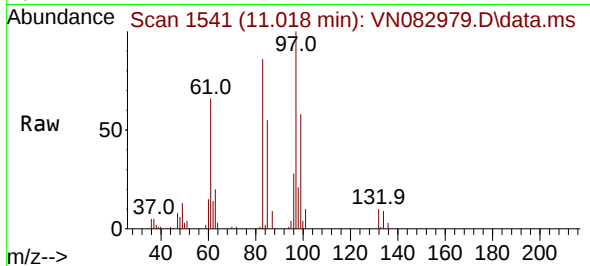
Tgt Ion: 75 Resp: 96865
Ion Ratio Lower Upper
75 100
77 32.5 24.3 36.5
39 52.0 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 59.686 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15

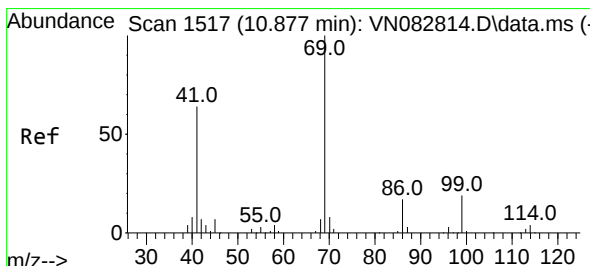
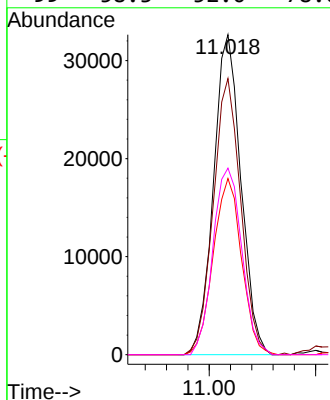
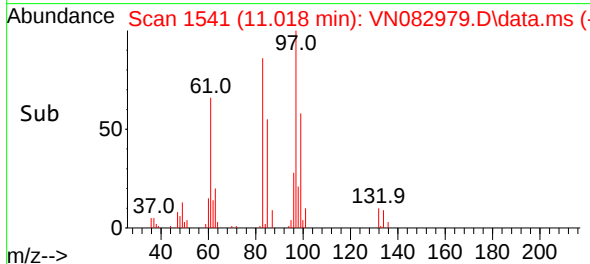
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



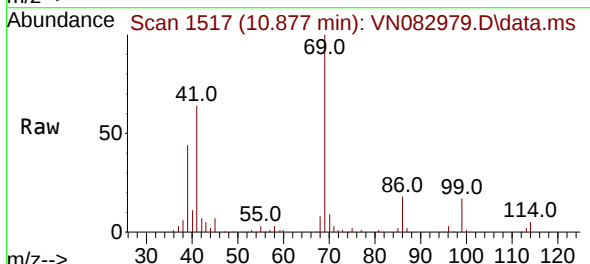
Tgt Ion: 97 Resp: 5827
Ion Ratio Lower Upper
97 100
83 86.3 71.4 107.0
85 55.1 45.8 68.6
99 58.3 52.0 78.0

Manual Integrations
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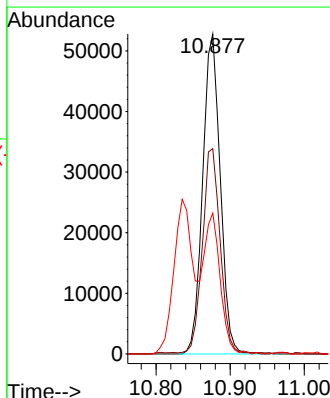
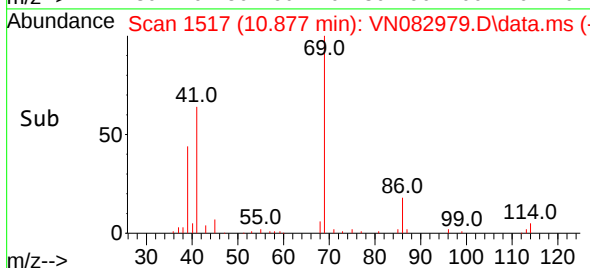
Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/22/2024

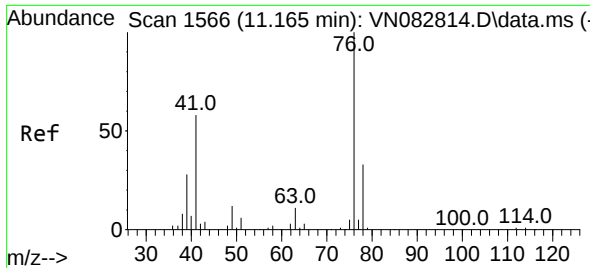


#56
Ethyl methacrylate
Concen: 57.302 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.001 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15



Tgt Ion: 69 Resp: 87039
Ion Ratio Lower Upper
69 100
41 65.0 63.4 95.2
39 39.5 37.4 56.0





#57

1,3-Dichloropropane

Concen: 56.908 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN082979.D

Acq: 19 Jul 2024 10:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 98349

Ion Ratio Lower Upper

76 100

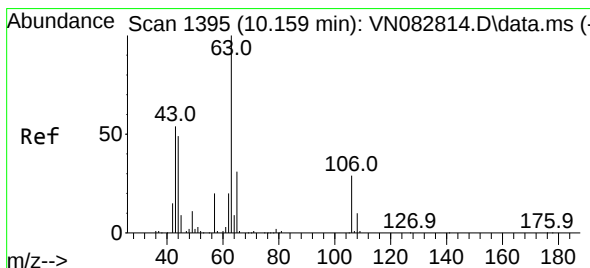
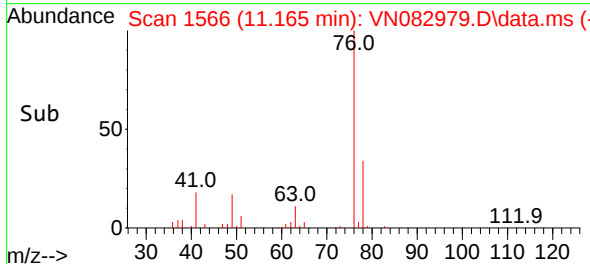
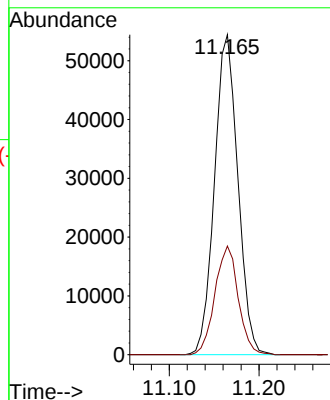
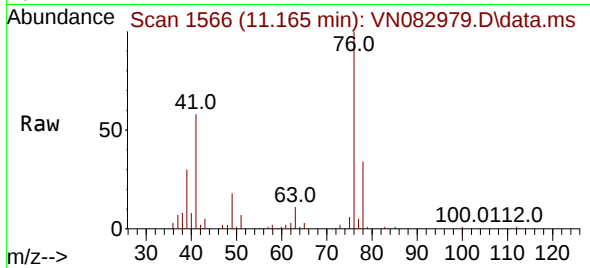
78 33.9 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/22/2024

Supervised By :Mahesh Dadoda 07/22/2024



#58

2-Chloroethyl Vinyl ether

Concen: 312.837 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.006 min

Lab File: VN082979.D

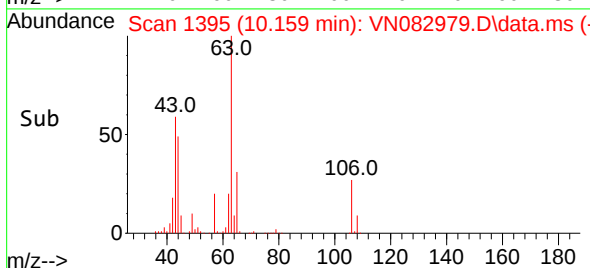
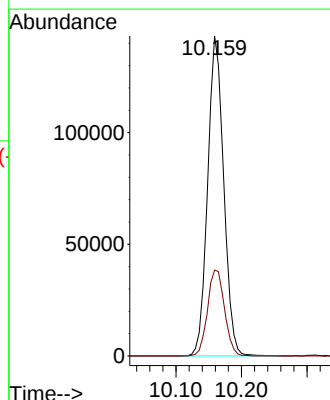
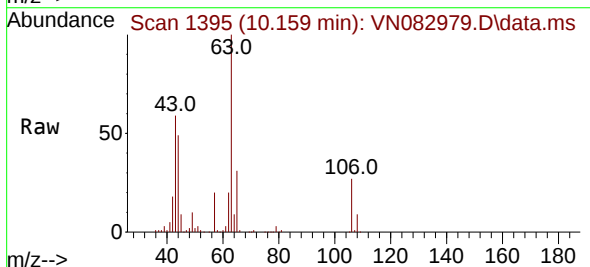
Acq: 19 Jul 2024 10:15

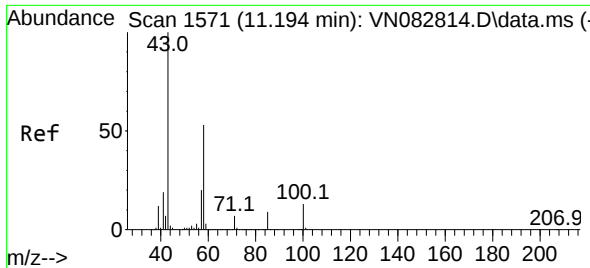
Tgt Ion: 63 Resp: 243831

Ion Ratio Lower Upper

63 100

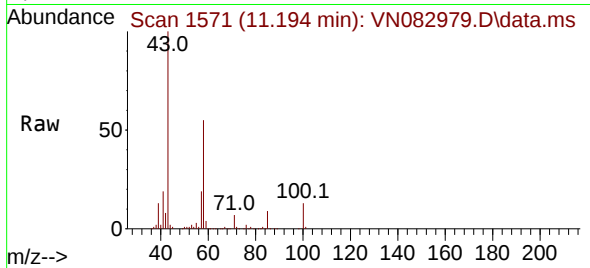
106 28.4 21.4 32.0





#59
2-Hexanone
Concen: 272.704 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.006 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15

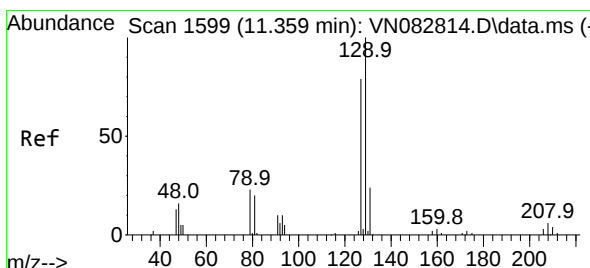
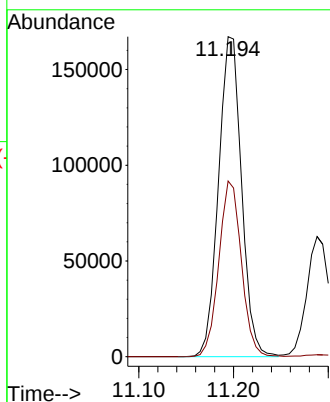
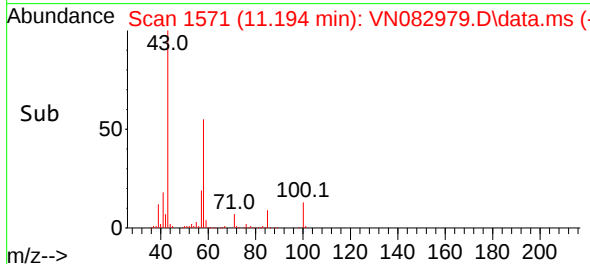
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 28276
Ion Ratio Lower Upper
43 100
58 53.7 24.6 73.8

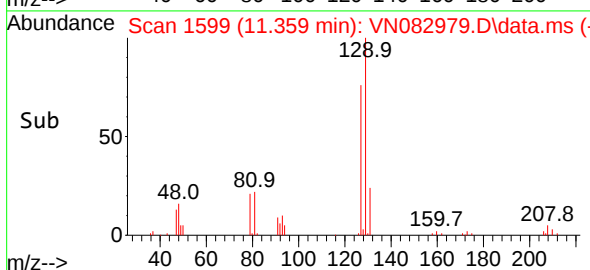
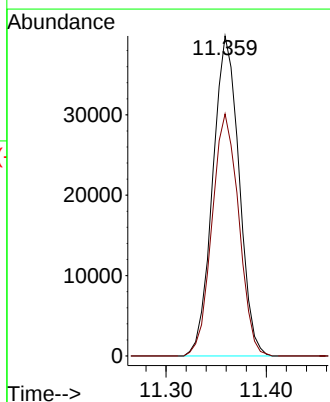
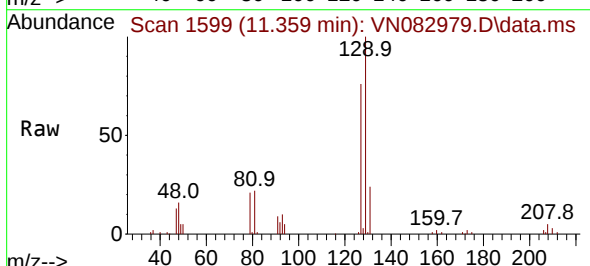
Manual Integrations
APPROVED

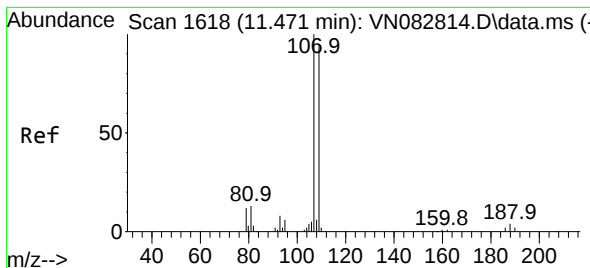
Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/22/2024



#60
Dibromochloromethane
Concen: 58.365 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15

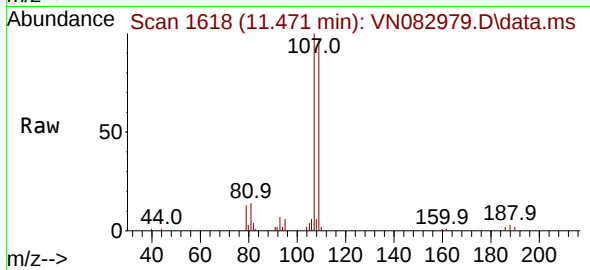
Tgt Ion:129 Resp: 72577
Ion Ratio Lower Upper
129 100
127 76.8 39.2 117.6





#61
1,2-Dibromoethane
Concen: 55.177 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.001 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15

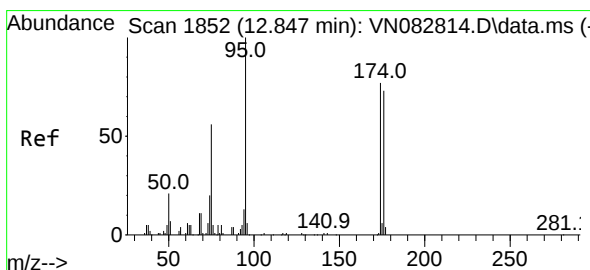
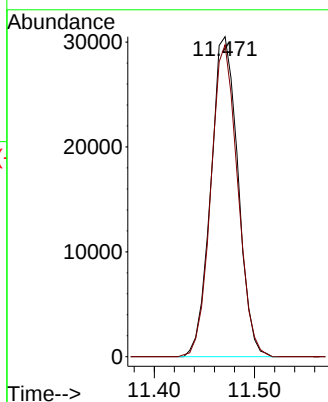
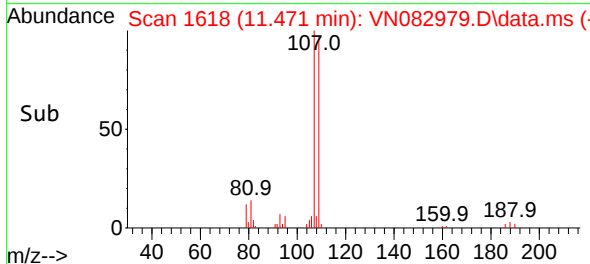
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



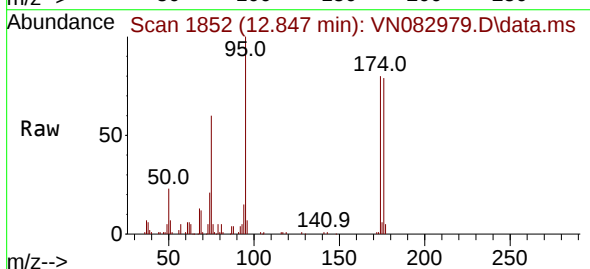
Tgt Ion:107 Resp: 57208
Ion Ratio Lower Upper
107 100
109 96.1 73.7 110.5

Manual Integrations
APPROVED

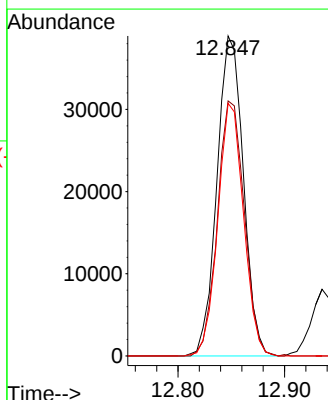
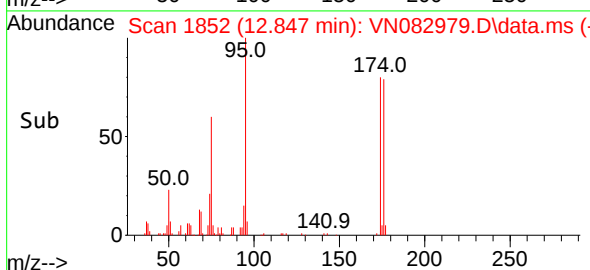
Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/22/2024

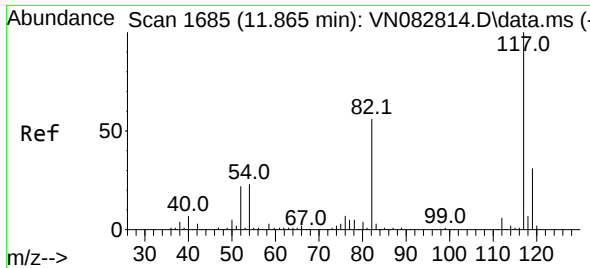


#62
4-Bromofluorobenzene
Concen: 50.360 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15



Tgt Ion: 95 Resp: 66961
Ion Ratio Lower Upper
95 100
174 81.2 0.0 159.2
176 77.0 0.0 147.6





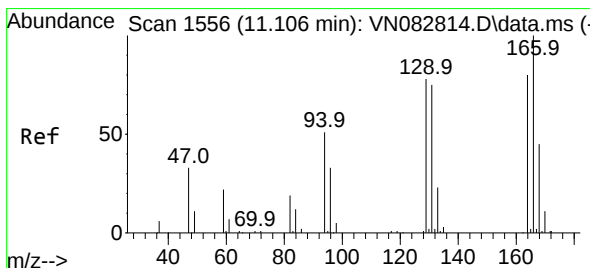
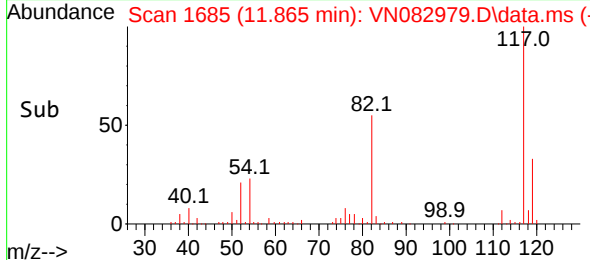
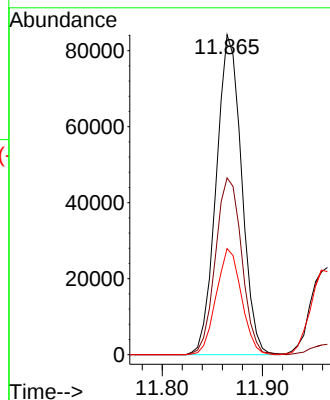
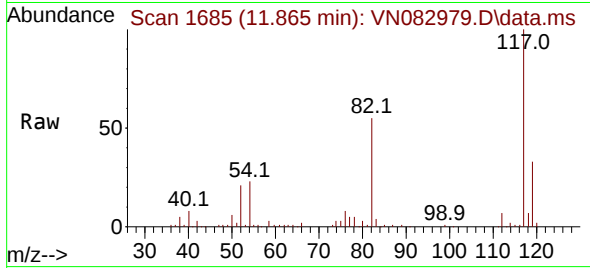
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.005 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 147970
Ion Ratio Lower Upper
117 100
82 55.2 47.5 71.3
119 33.1 25.6 38.4

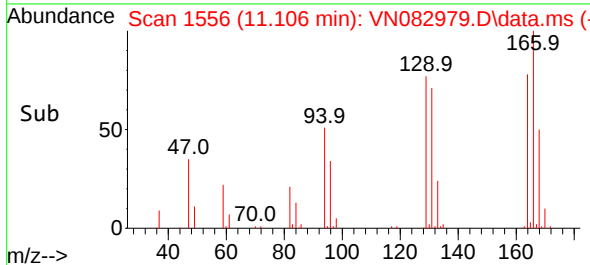
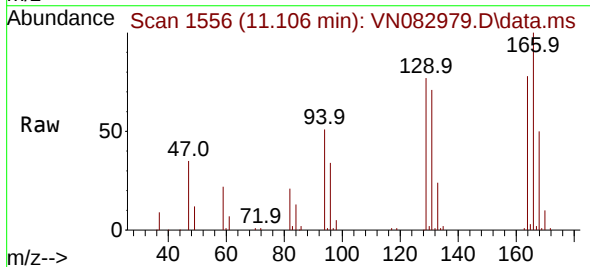
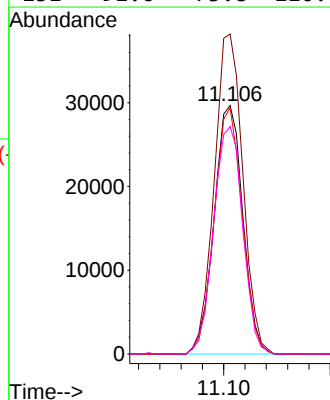
Manual Integrations
APPROVED

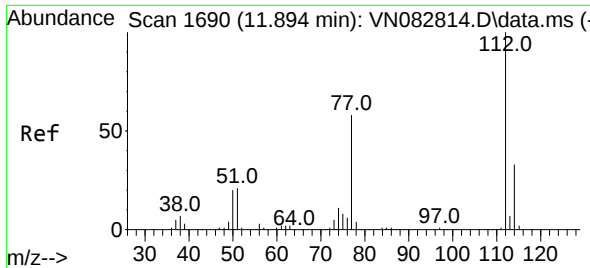
Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/22/2024



#64
Tetrachloroethene
Concen: 50.083 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15

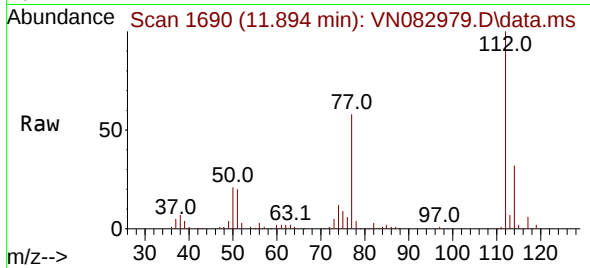
Tgt Ion:164 Resp: 55292
Ion Ratio Lower Upper
164 100
166 128.8 101.4 152.0
129 99.1 75.7 113.5
131 91.6 73.8 110.6





#65
Chlorobenzene
Concen: 52.863 ug/l
RT: 11.894 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15

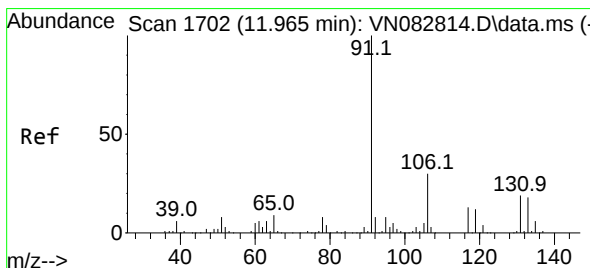
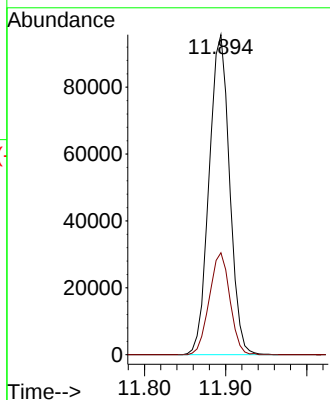
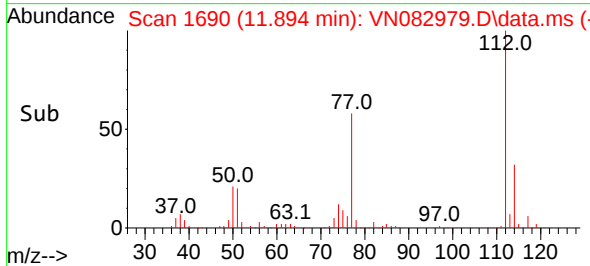
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



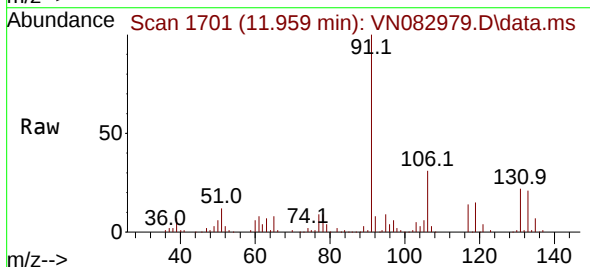
Tgt Ion:112 Resp: 16762
Ion Ratio Lower Upper
112 100
114 31.9 26.2 39.2

Manual Integrations
APPROVED

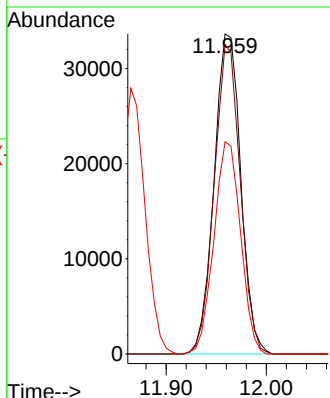
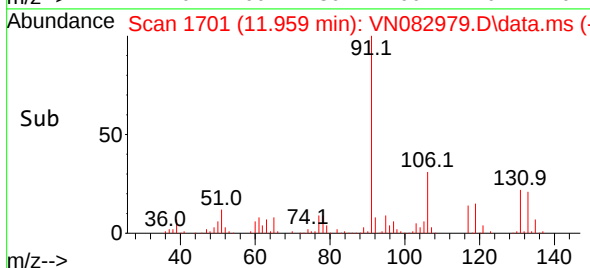
Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/22/2024

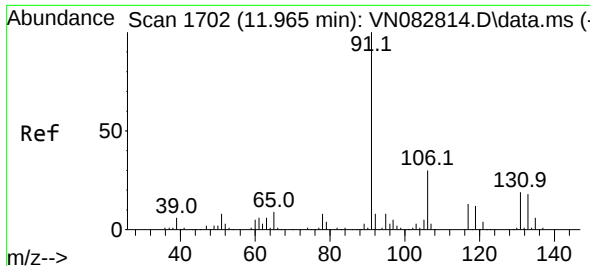


#66
1,1,1,2-Tetrachloroethane
Concen: 55.046 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.005 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15



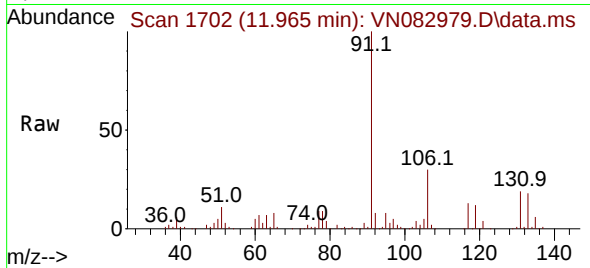
Tgt Ion:131 Resp: 62085
Ion Ratio Lower Upper
131 100
133 94.4 47.3 142.0
119 66.3 32.5 97.4





#67
Ethyl Benzene
Concen: 54.083 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15

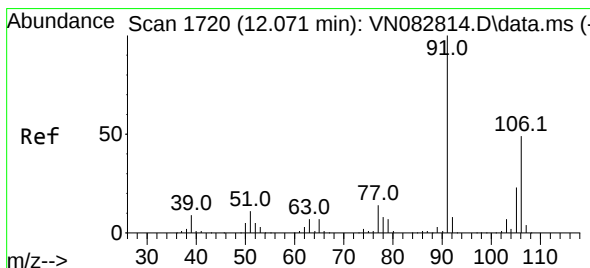
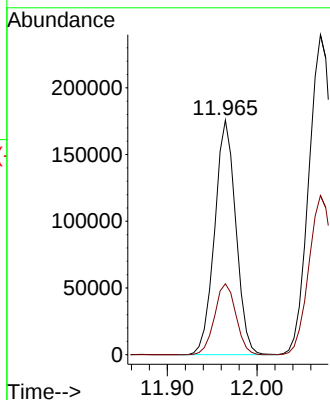
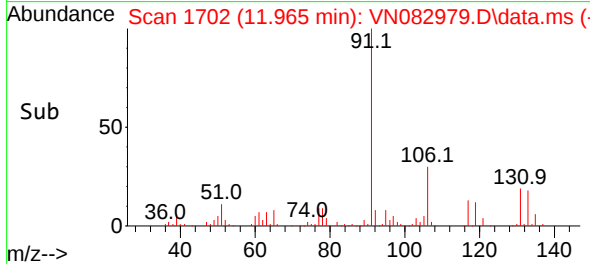
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



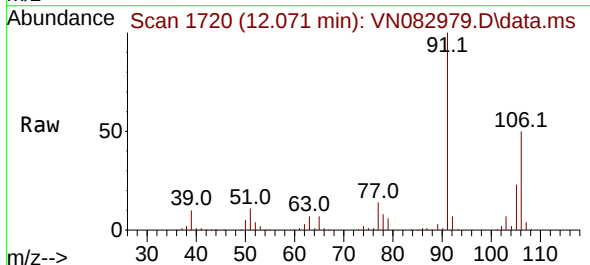
Tgt Ion: 91 Resp: 288228
Ion Ratio Lower Upper
91 100
106 30.3 24.0 36.0

Manual Integrations
APPROVED

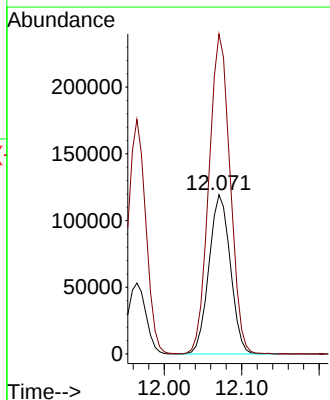
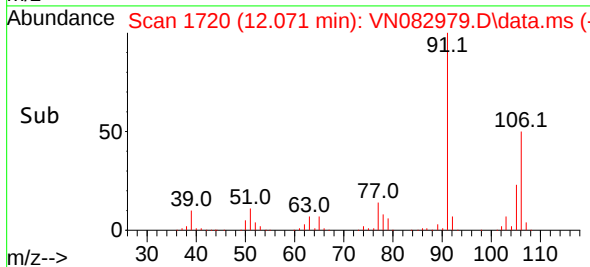
Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/22/2024

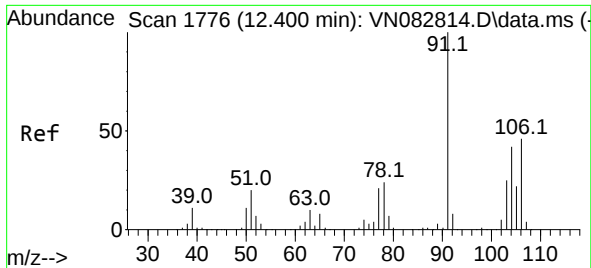


#68
m/p-Xylenes
Concen: 113.700 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.001 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15



Tgt Ion:106 Resp: 228766
Ion Ratio Lower Upper
106 100
91 199.6 166.1 249.1





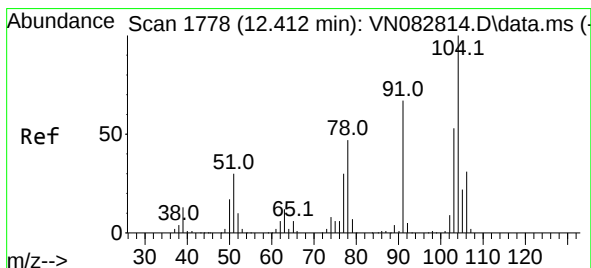
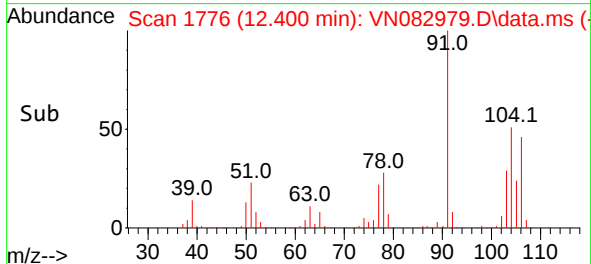
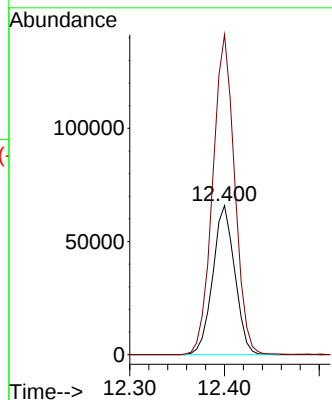
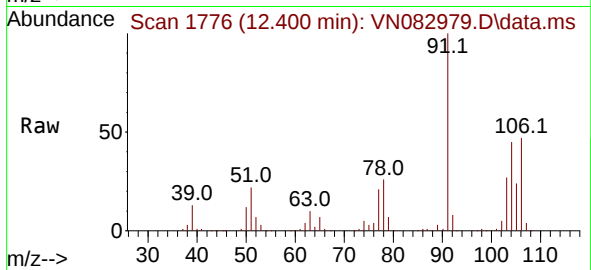
#69
o-Xylene
Concen: 55.050 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 106130
Ion Ratio Lower Upper
106 100
91 214.7 111.3 333.9

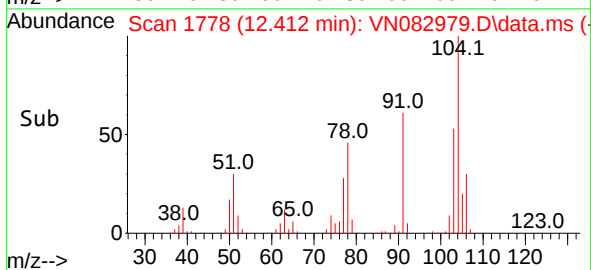
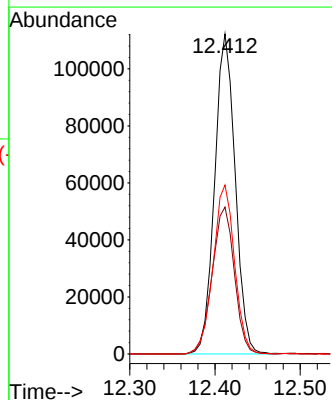
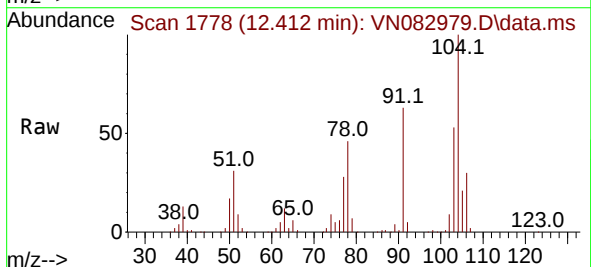
Manual Integrations
APPROVED

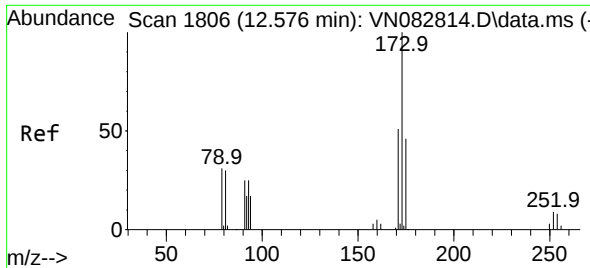
Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/22/2024



#70
Styrene
Concen: 59.043 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15

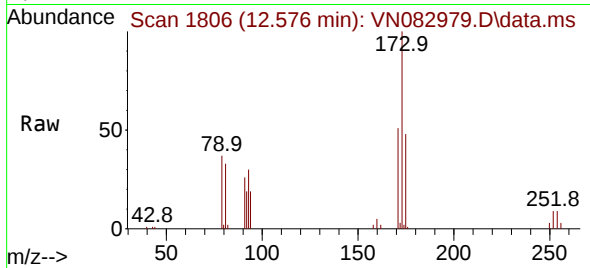
Tgt Ion:104 Resp: 188078
Ion Ratio Lower Upper
104 100
78 49.5 41.6 62.4
103 55.2 44.0 66.0





#71
Bromoform
Concen: 53.621 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15

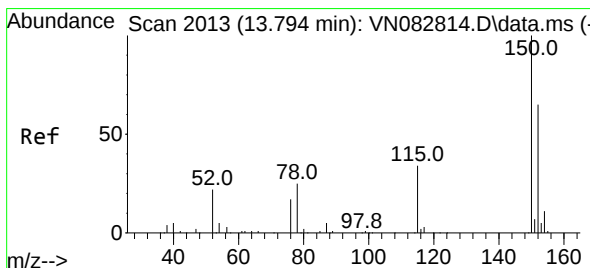
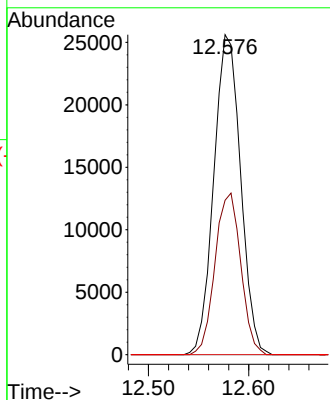
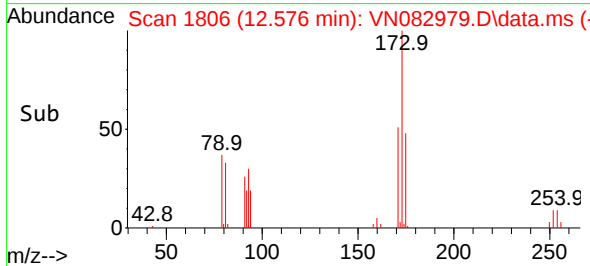
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



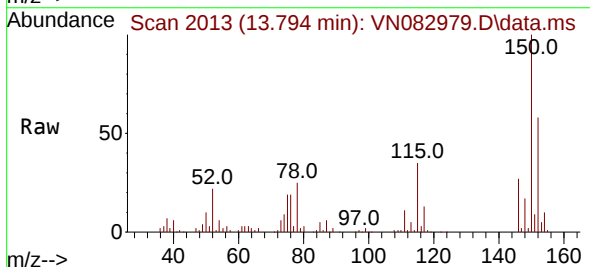
Tgt Ion:173 Resp: 47562
Ion Ratio Lower Upper
173 100
175 48.5 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

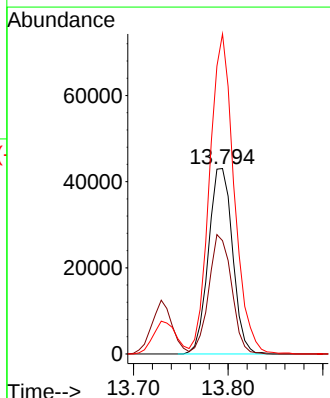
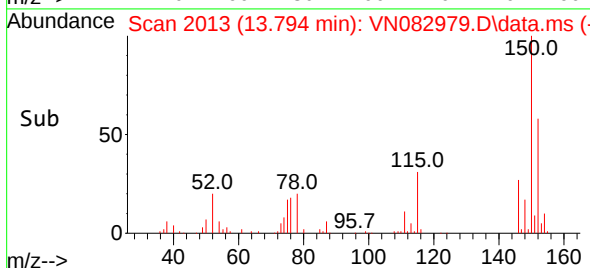
Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/22/2024

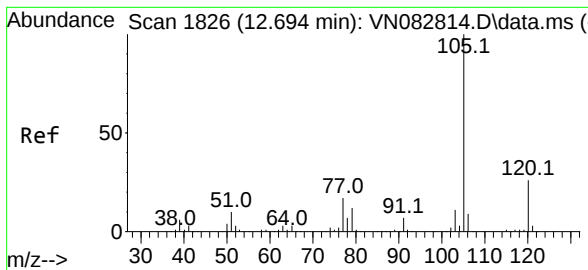


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15



Tgt Ion:152 Resp: 76051
Ion Ratio Lower Upper
152 100
115 60.9 30.6 91.6
150 175.1 0.0 348.6





#73
Isopropylbenzene
Concen: 48.959 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15

Instrument :

MSVOA_N

ClientSampleId :

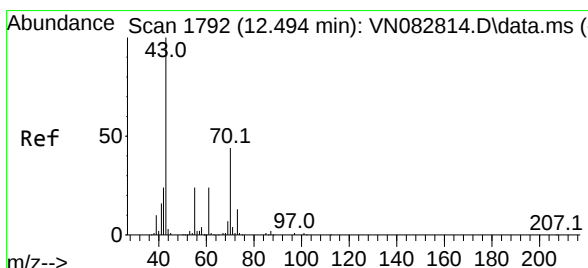
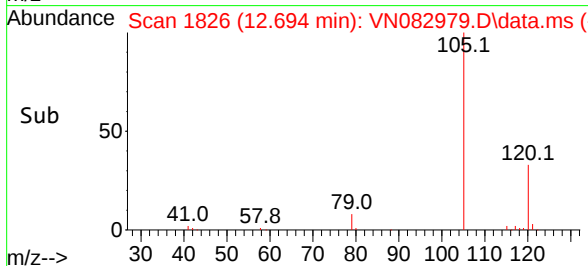
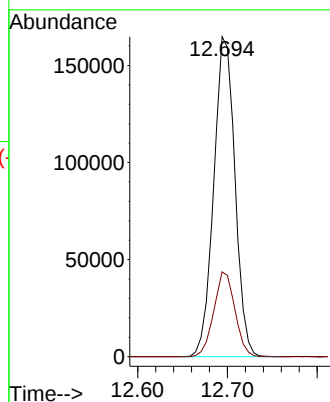
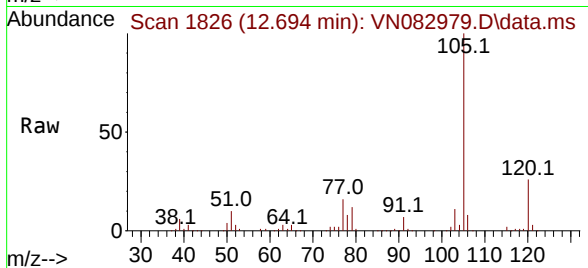
VSTDCCC050

Tgt Ion:105 Resp: 27055
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.6

Manual Integrations

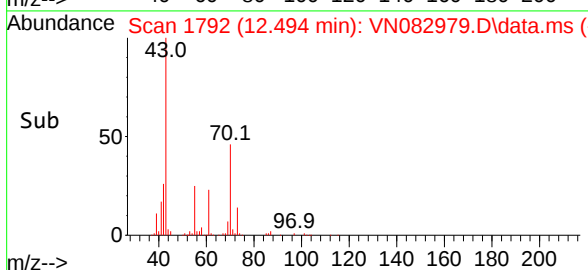
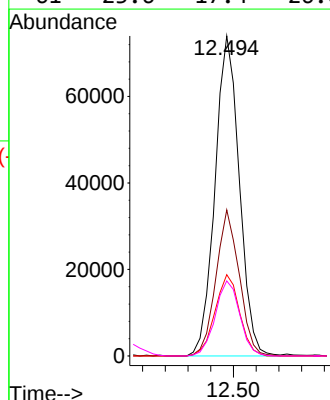
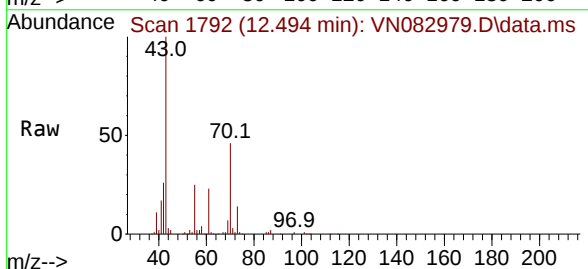
APPROVED

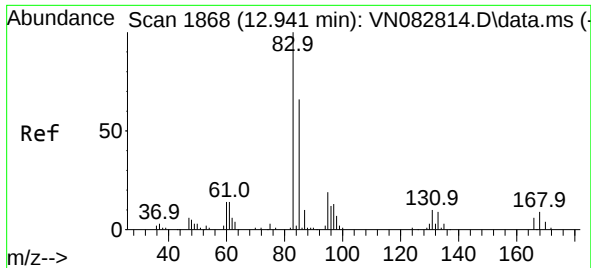
Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/22/2024



#74
N-ethyl acetate
Concen: 48.198 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15

Tgt Ion: 43 Resp: 110174
Ion Ratio Lower Upper
43 100
70 43.7 29.8 44.6
55 25.5 18.7 28.1
61 23.6 17.4 26.0





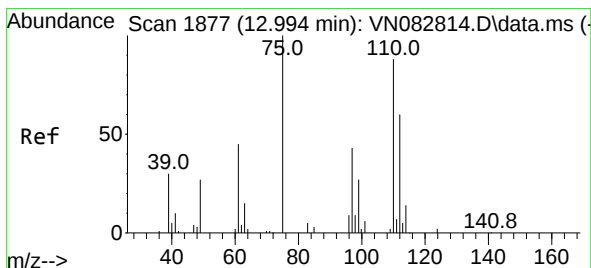
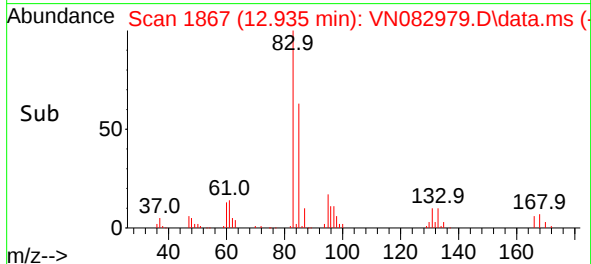
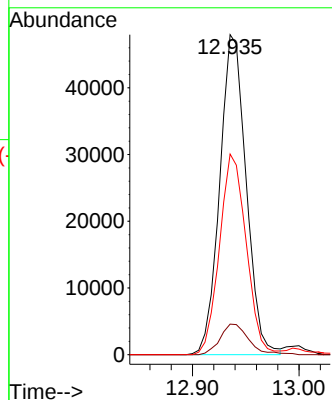
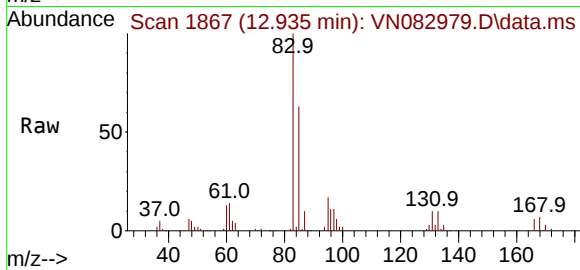
#75
1,1,2,2-Tetrachloroethane
Concen: 49.860 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 82520
Ion Ratio Lower Upper
83 100
131 10.4 5.0 14.9
85 63.5 31.9 95.7

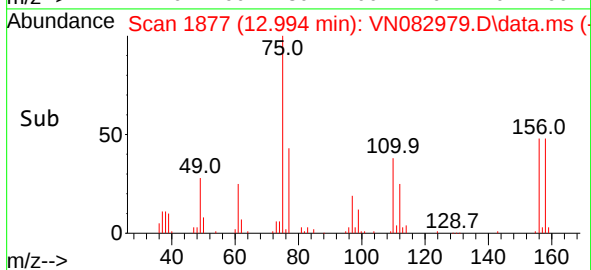
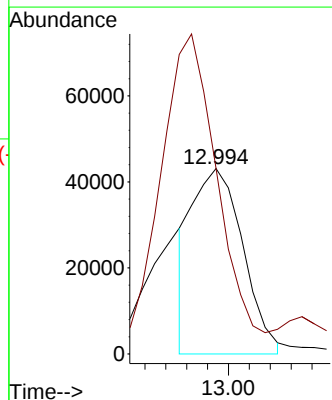
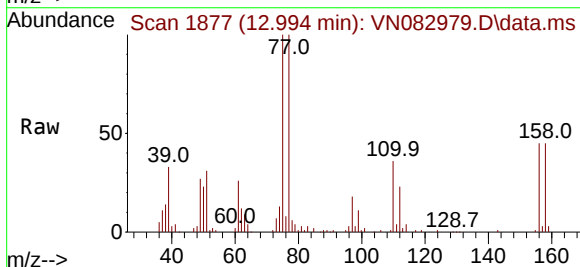
Manual Integrations
APPROVED

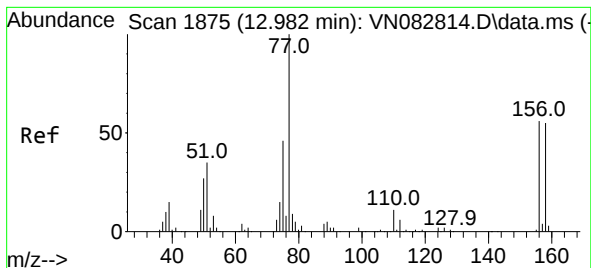
Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/22/2024



#76
1,2,3-Trichloropropane
Concen: 55.661 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15

Tgt Ion: 75 Resp: 72981
Ion Ratio Lower Upper
75 100
77 196.6 110.9 332.6





#77

Bromobenzene

Concen: 48.023 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN082979.D

Acq: 19 Jul 2024 10:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

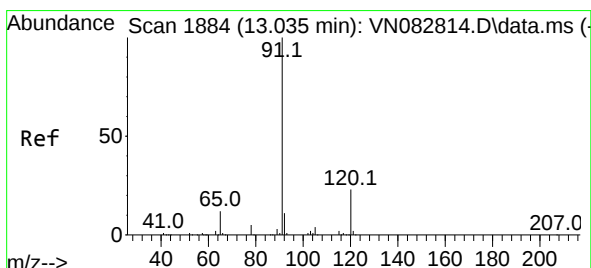
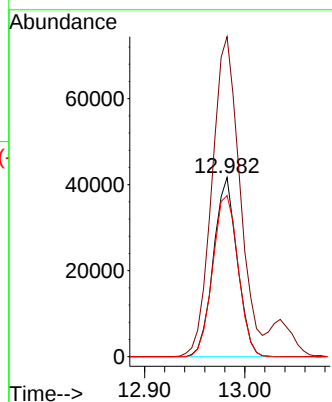
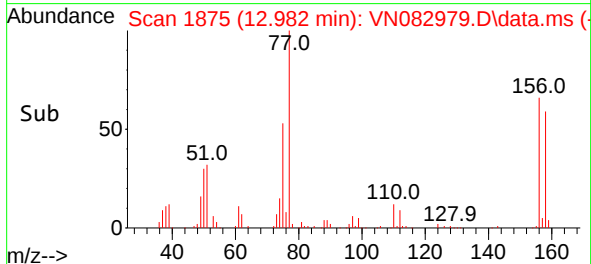
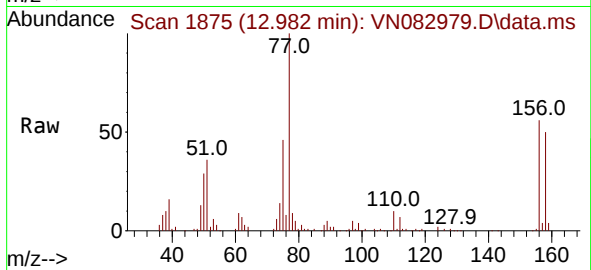
Tgt Ion:156 Resp: 68464
 Ion Ratio Lower Upper
 156 100
 77 209.5 111.3 333.8
 158 96.3 48.3 144.9

Manual Integrations

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Reviewed By :John Carlone 07/22/2024

Supervised By :Mahesh Dadoda 07/22/2024



#78

n-propylbenzene

Concen: 51.873 ug/l

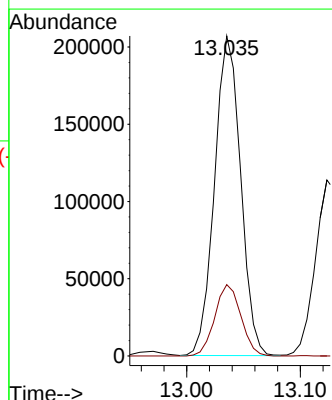
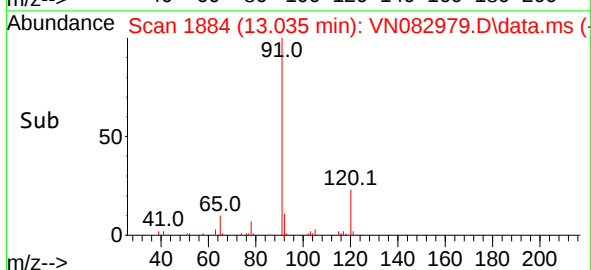
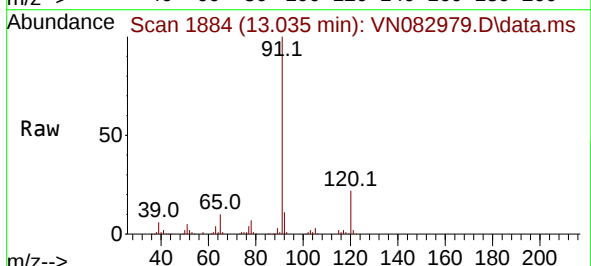
RT: 13.035 min Scan# 1884

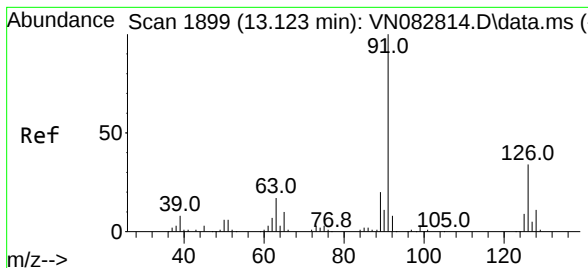
Delta R.T. 0.000 min

Lab File: VN082979.D

Acq: 19 Jul 2024 10:15

Tgt Ion: 91 Resp: 329593
 Ion Ratio Lower Upper
 91 100
 120 22.3 10.9 32.9





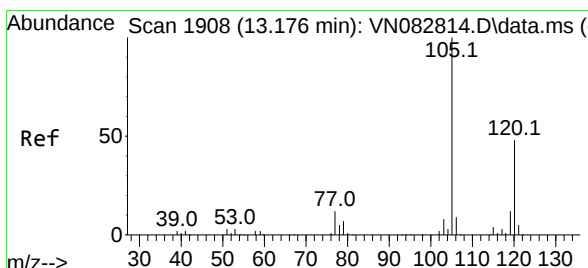
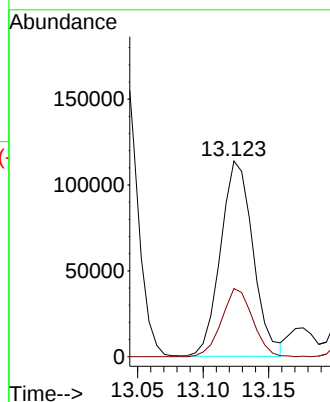
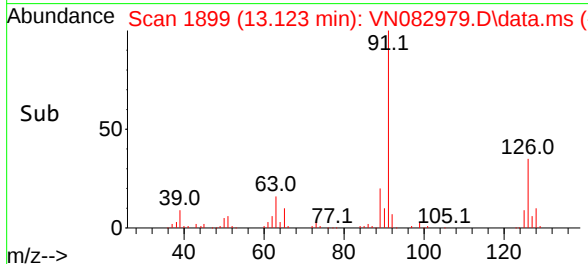
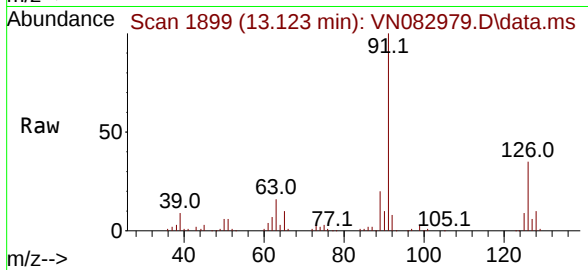
#79
2-Chlorotoluene
Concen: 48.500 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 19634
Ion Ratio Lower Upper
91 100
126 33.3 16.2 48.6

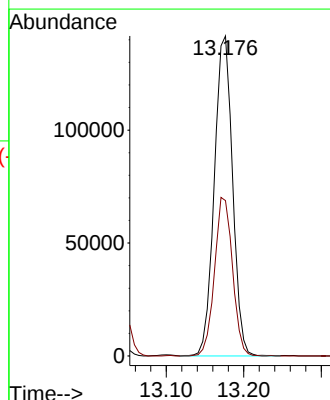
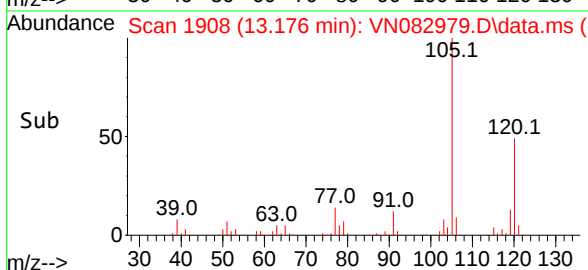
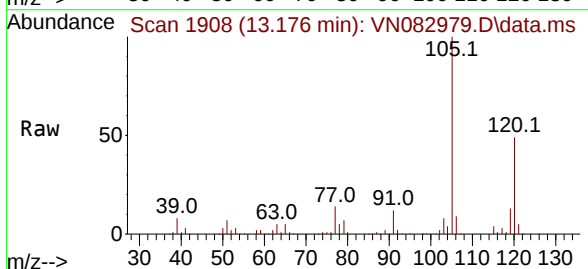
Manual Integrations
APPROVED

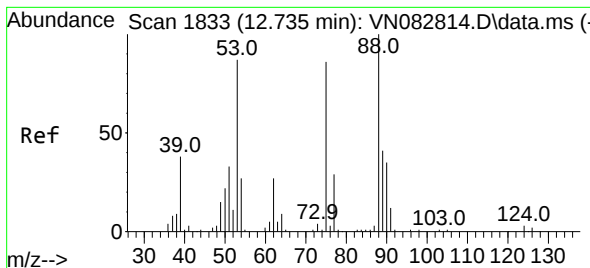
Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/22/2024



#80
1,3,5-Trimethylbenzene
Concen: 51.917 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15

Tgt Ion:105 Resp: 231912
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.8





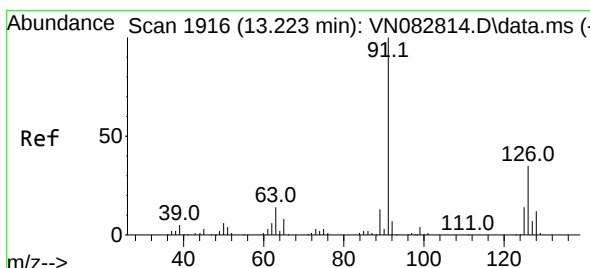
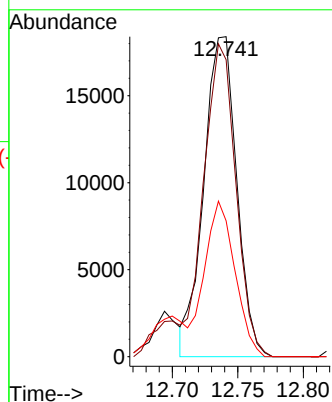
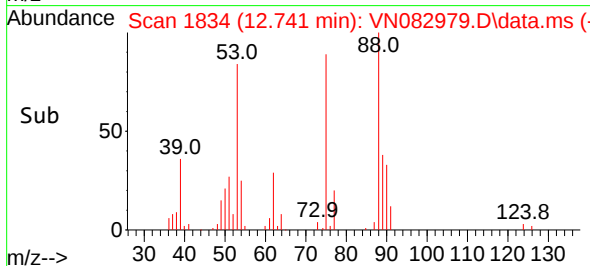
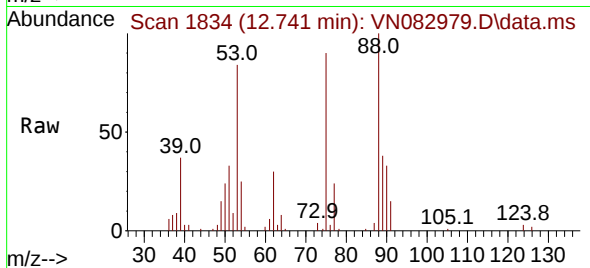
#81
trans-1,4-Dichloro-2-butene
Concen: 48.212 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 3214
Ion Ratio Lower Upper
75 100
53 105.4 88.4 132.6
89 44.8 36.3 54.5

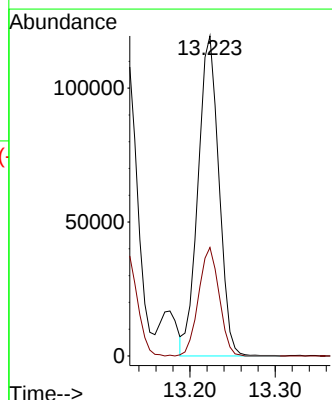
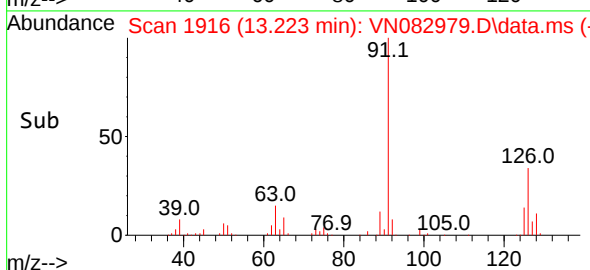
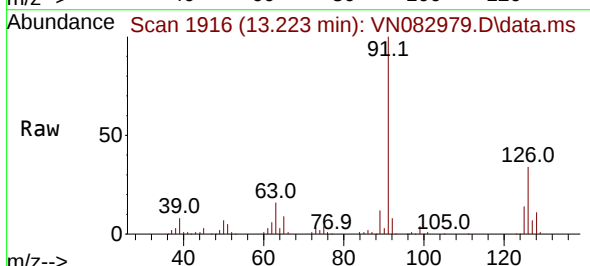
Manual Integrations
APPROVED

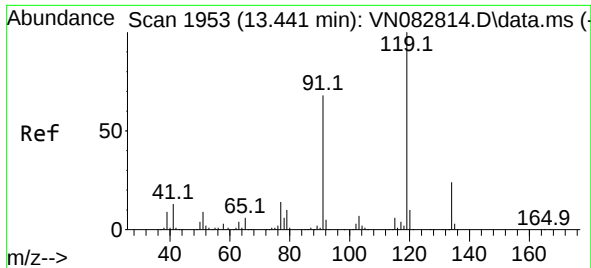
Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/22/2024



#82
4-Chlorotoluene
Concen: 50.707 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15

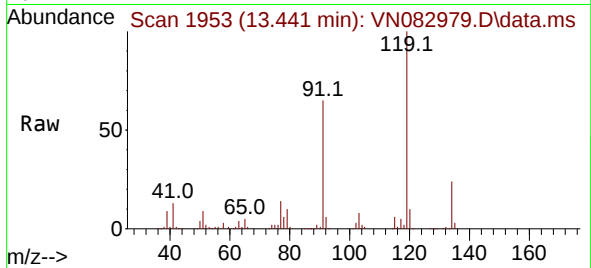
Tgt Ion: 91 Resp: 203191
Ion Ratio Lower Upper
91 100
126 33.4 16.2 48.6





#83
 tert-Butylbenzene
 Concen: 48.148 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: VN082979.D
 Acq: 19 Jul 2024 10:15

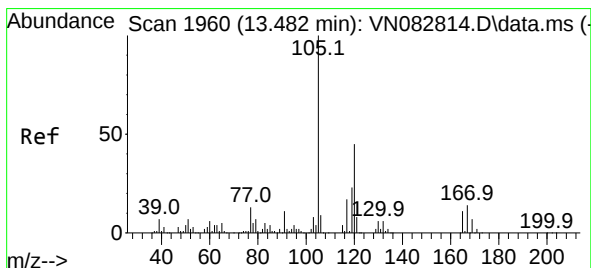
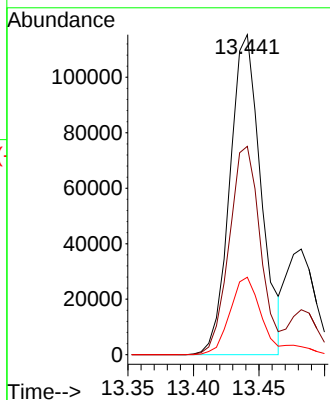
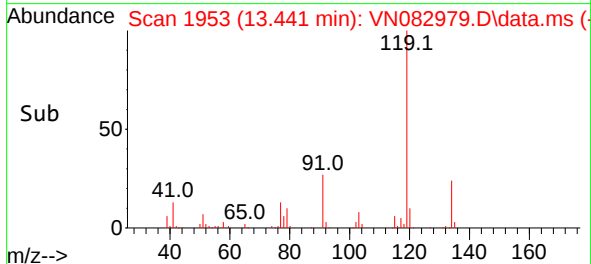
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



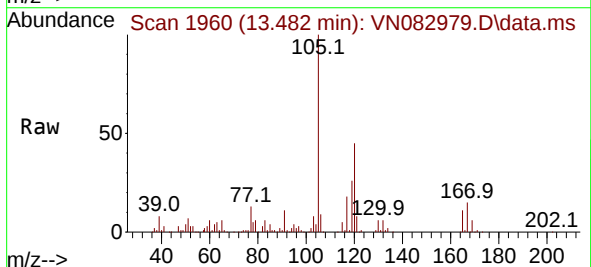
Tgt Ion:119 Resp: 190679
 Ion Ratio Lower Upper
 119 100
 91 65.2 35.0 105.1
 134 26.2 13.3 39.8

Manual Integrations
 APPROVED

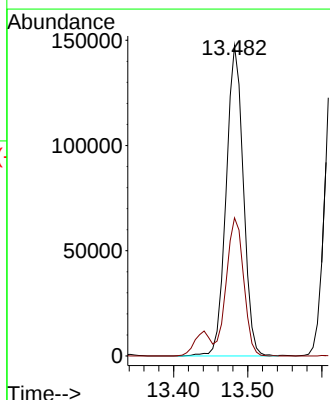
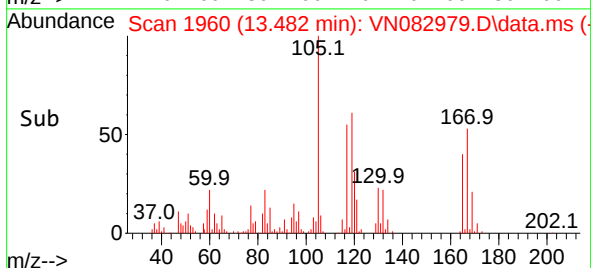
Reviewed By :John Carlone 07/22/2024
 Supervised By :Mahesh Dadoda 07/22/2024

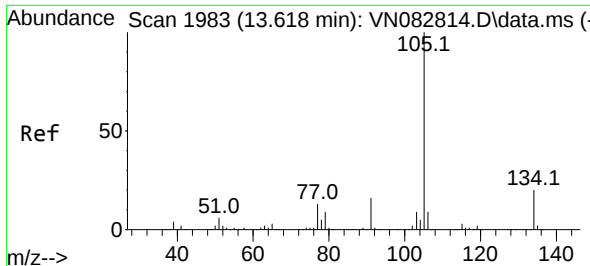


#84
 1,2,4-Trimethylbenzene
 Concen: 52.152 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN082979.D
 Acq: 19 Jul 2024 10:15



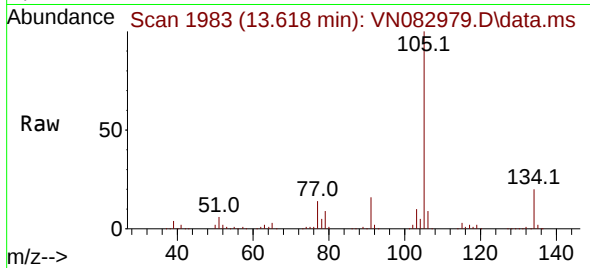
Tgt Ion:105 Resp: 237441
 Ion Ratio Lower Upper
 105 100
 120 44.9 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 50.693 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.001 min
 Lab File: VN082979.D
 Acq: 19 Jul 2024 10:15

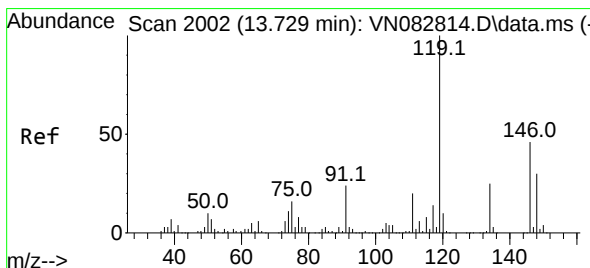
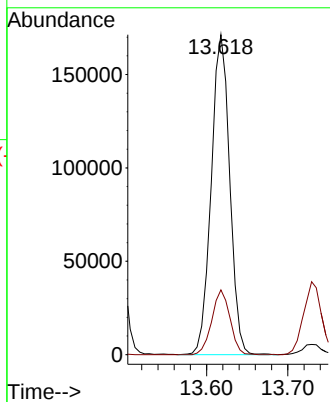
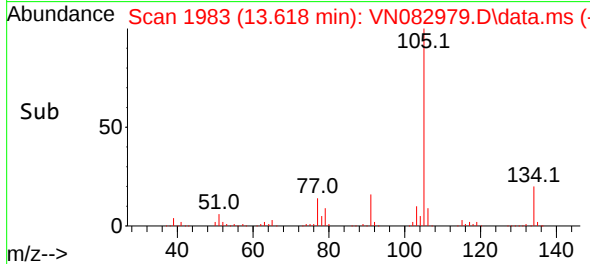
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



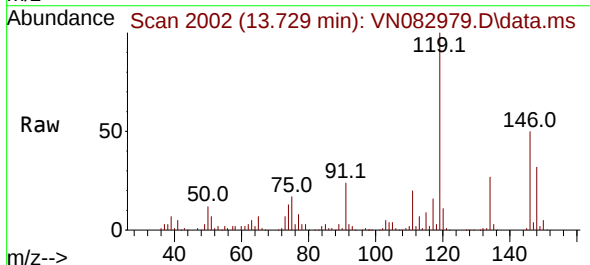
Tgt Ion:105 Resp: 271286
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.3

Manual Integrations
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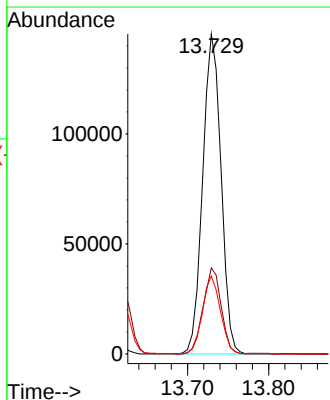
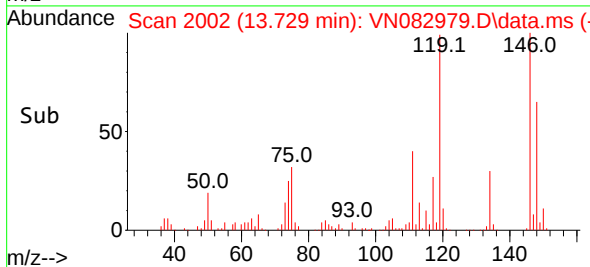
Reviewed By :John Carlone 07/22/2024
 Supervised By :Mahesh Dadoda 07/22/2024

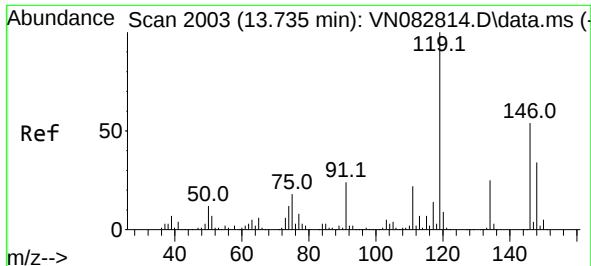


#86
 p-Isopropyltoluene
 Concen: 51.042 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN082979.D
 Acq: 19 Jul 2024 10:15



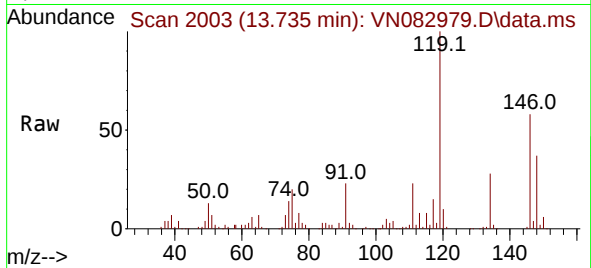
Tgt Ion:119 Resp: 227899
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 24.1 12.3 36.9





#87
1,3-Dichlorobenzene
Concen: 49.199 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15

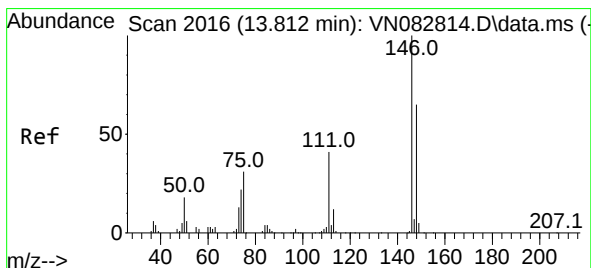
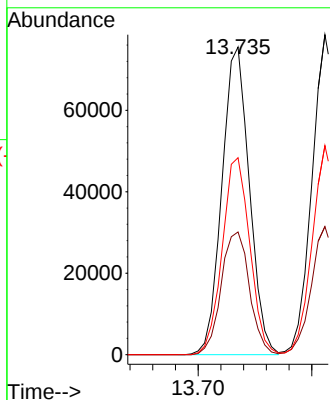
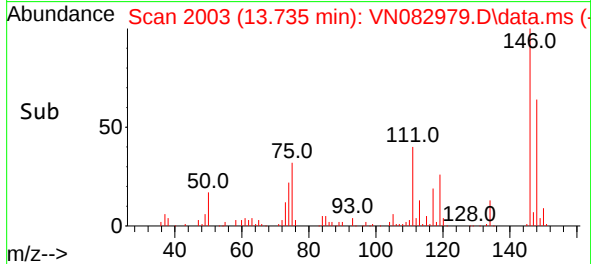
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



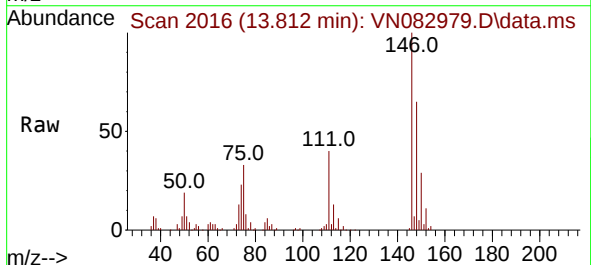
Tgt Ion:146 Resp: 126709
Ion Ratio Lower Upper
146 100
111 41.2 20.6 61.9
148 64.5 31.8 95.3

Manual Integrations
APPROVED

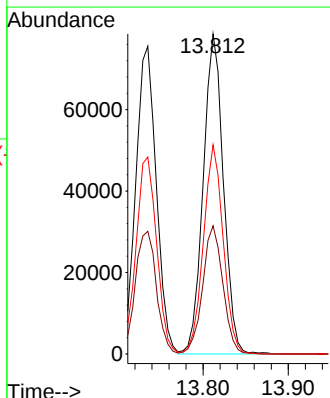
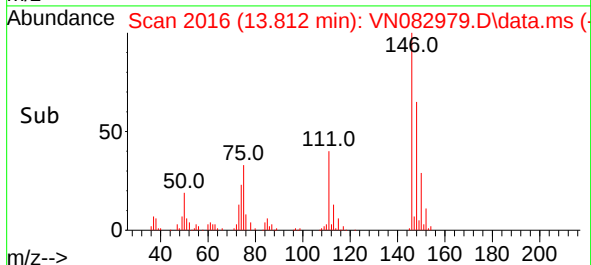
Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/22/2024

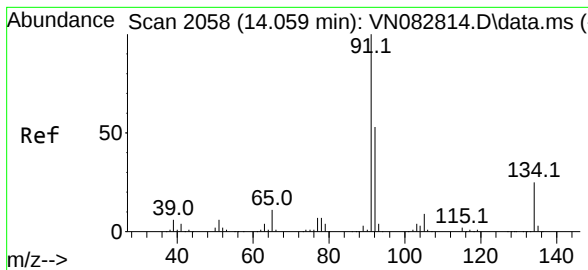


#88
1,4-Dichlorobenzene
Concen: 48.551 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.001 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15



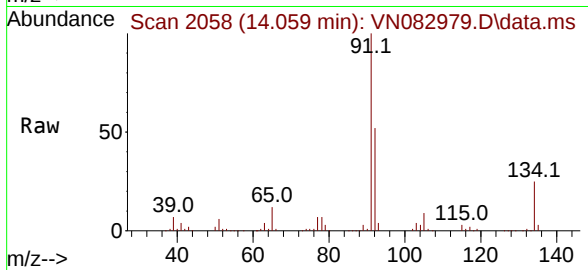
Tgt Ion:146 Resp: 129314
Ion Ratio Lower Upper
146 100
111 40.2 20.1 60.3
148 63.9 32.2 96.6





#89
n-Butylbenzene
Concen: 51.118 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.001 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15

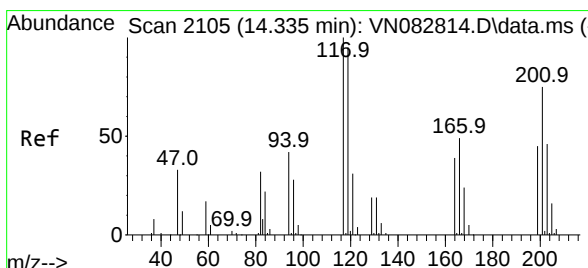
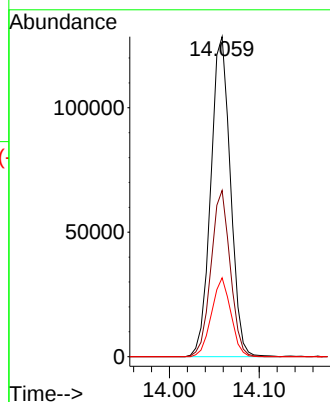
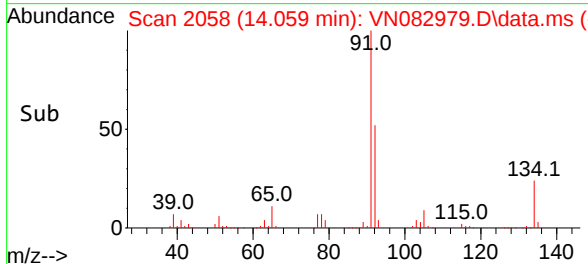
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 195538
Ion Ratio Lower Upper
91 100
92 50.8 26.1 78.3
134 24.2 12.1 36.3

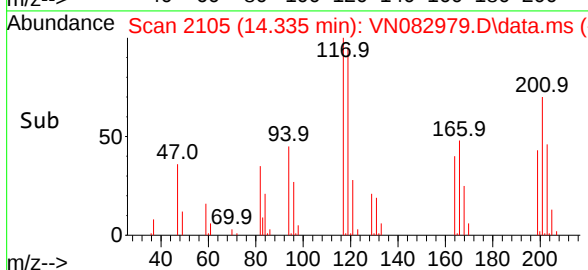
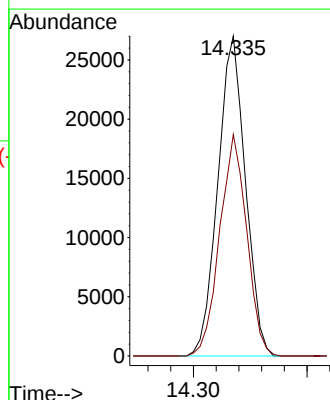
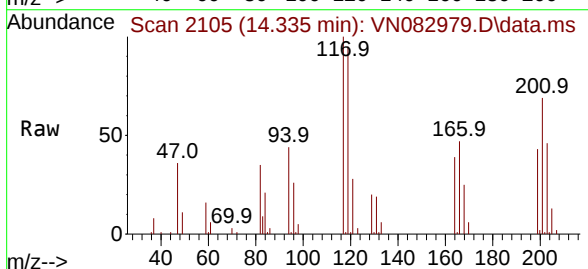
Manual Integrations
APPROVED

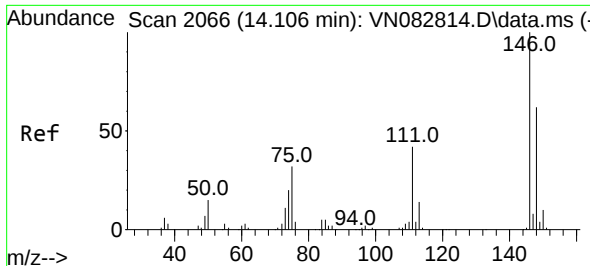
Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/22/2024



#90
Hexachloroethane
Concen: 48.225 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15

Tgt Ion:117 Resp: 45561
Ion Ratio Lower Upper
117 100
201 67.8 35.8 107.3





#91

1,2-Dichlorobenzene

Concen: 49.811 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN082979.D

Acq: 19 Jul 2024 10:15

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 12455

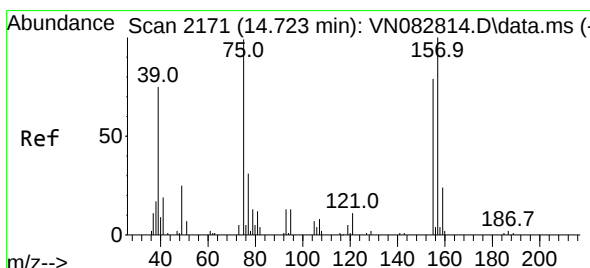
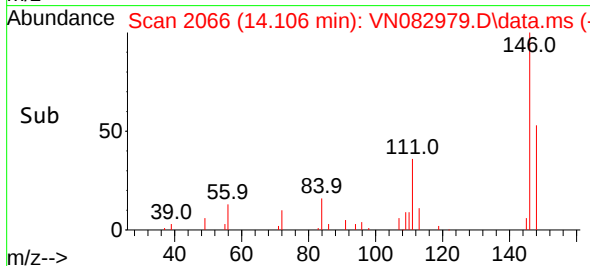
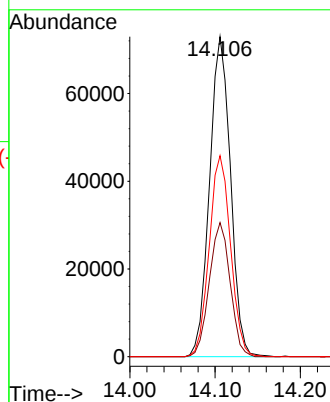
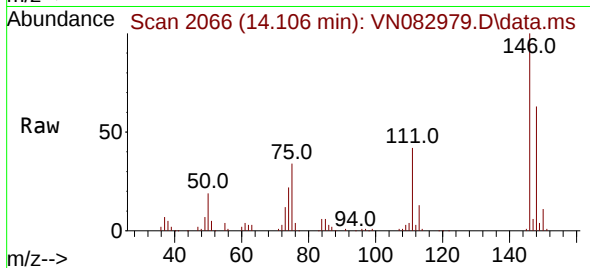
Ion	Ratio	Lower	Upper
146	100		
111	41.6	21.4	64.2
148	63.9	32.1	96.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/22/2024

Supervised By :Mahesh Dadoda 07/22/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 43.644 ug/l

RT: 14.717 min Scan# 2170

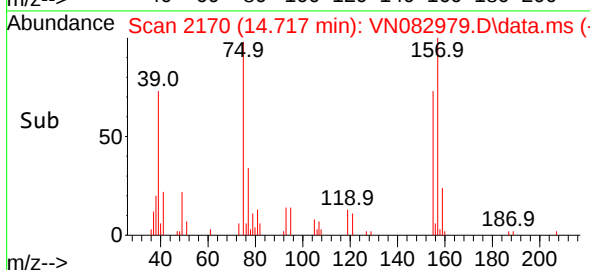
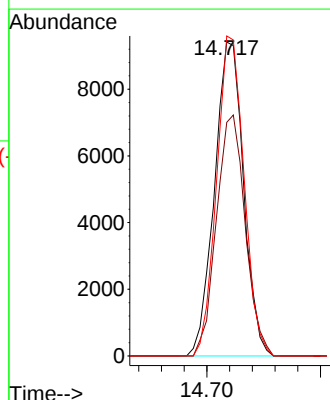
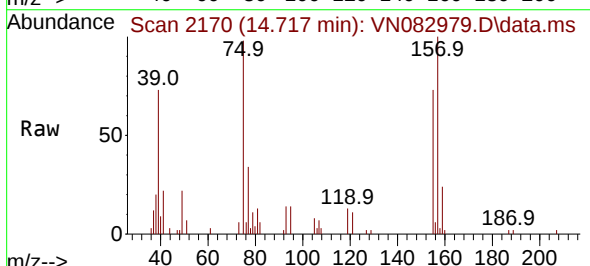
Delta R.T. -0.006 min

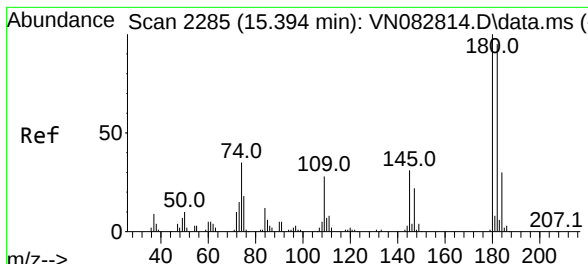
Lab File: VN082979.D

Acq: 19 Jul 2024 10:15

Tgt Ion: 75 Resp: 16711

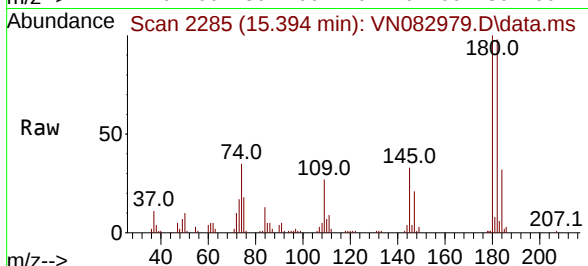
Ion	Ratio	Lower	Upper
75	100		
155	76.2	36.6	109.8
157	96.0	46.9	140.6





#93
1,2,4-Trichlorobenzene
Concen: 44.422 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15

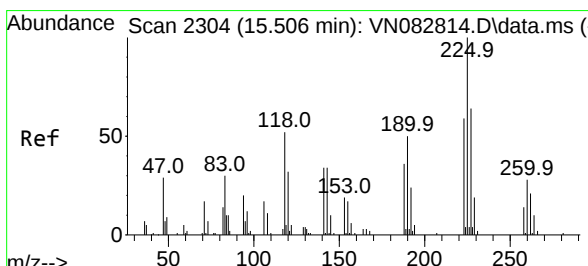
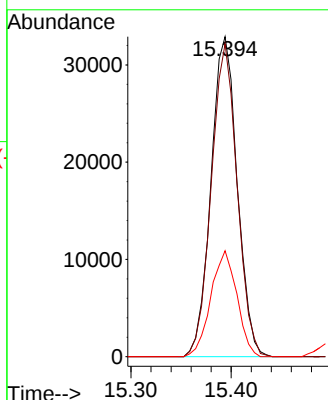
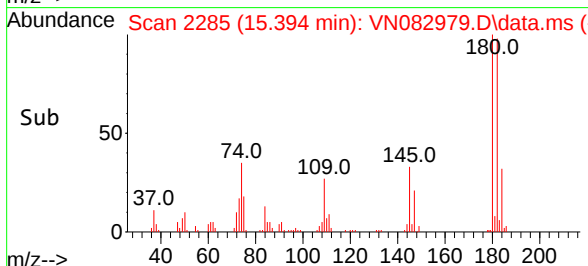
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



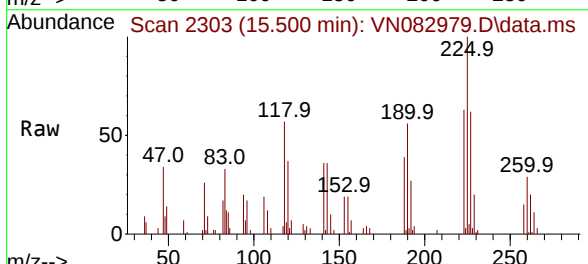
Tgt Ion:180 Resp: 59834
Ion Ratio Lower Upper
180 100
182 96.0 47.3 141.8
145 32.9 15.7 47.1

Manual Integrations
APPROVED

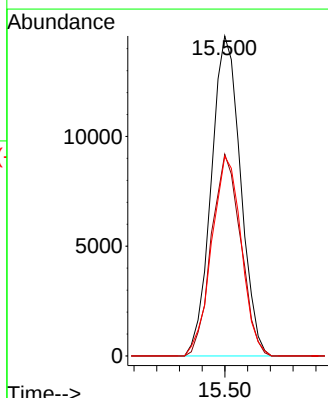
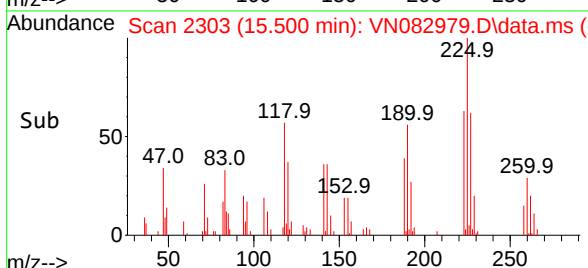
Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/22/2024

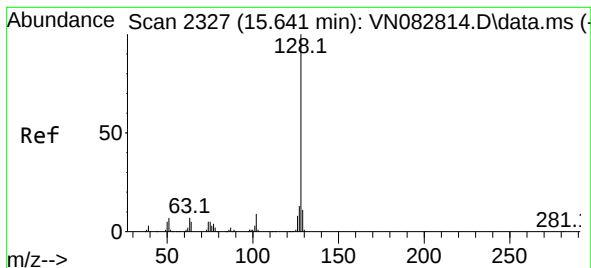


#94
Hexachlorobutadiene
Concen: 43.685 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.005 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15



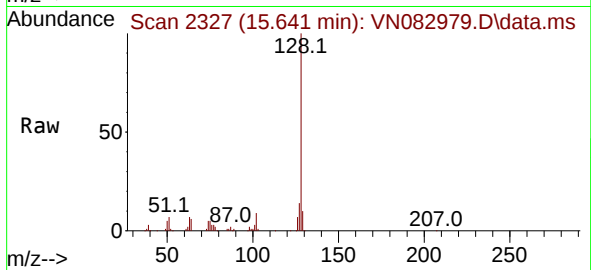
Tgt Ion:225 Resp: 26085
Ion Ratio Lower Upper
225 100
223 63.1 31.9 95.7
227 63.0 32.5 97.5





#95
Naphthalene
Concen: 43.109 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15

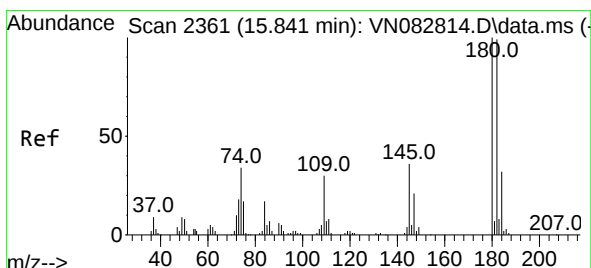
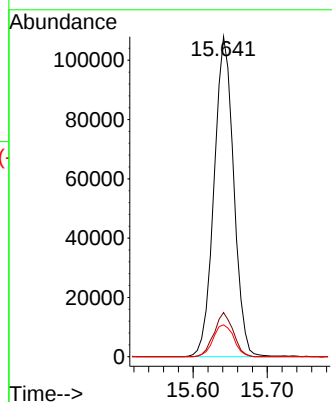
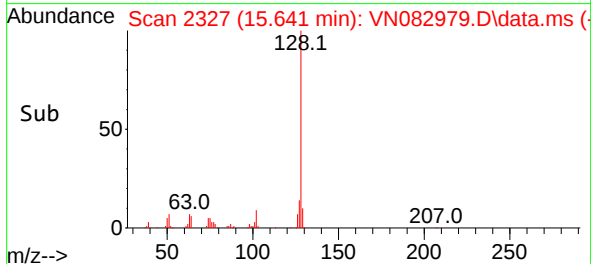
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



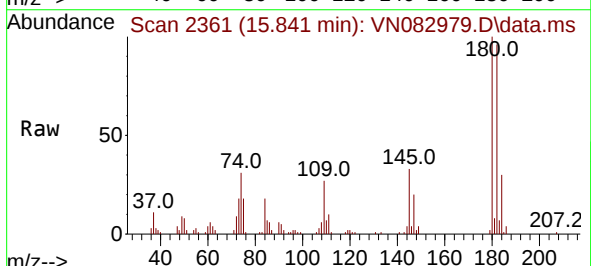
Tgt Ion:128 Resp: 198874
Ion Ratio Lower Upper
128 100
127 13.5 10.6 16.0
129 10.5 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/22/2024



#96
1,2,3-Trichlorobenzene
Concen: 44.946 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082979.D
Acq: 19 Jul 2024 10:15



Tgt Ion:180 Resp: 62246
Ion Ratio Lower Upper
180 100
182 94.6 48.9 146.8
145 32.6 16.8 50.4

