

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050924\
 Data File : VN082040.D
 Acq On : 09 May 2024 10:37
 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 05/10/2024
 Supervised By : Mahesh Dadoda 05/10/2024

Quant Time: May 10 03:46:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 26 05:26:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	146971	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.100	114	302385	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	267201	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	110269	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	129434	52.181	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.360%			
35) Dibromofluoromethane	8.165	113	92042	50.555	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.120%			
50) Toluene-d8	10.565	98	388149	54.284	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 108.560%			
62) 4-Bromofluorobenzene	12.853	95	135073	47.787	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 95.580%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	106610	51.674	ug/l	98
3) Chloromethane	2.359	50	121313	56.365	ug/l	100
4) Vinyl Chloride	2.518	62	120179	61.685	ug/l	100
5) Bromomethane	2.953	94	53398	66.068	ug/l	93
6) Chloroethane	3.124	64	73738	74.884	ug/l	96
7) Trichlorofluoromethane	3.500	101	153531	50.942	ug/l	98
8) Diethyl Ether	3.953	74	72379	56.535	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.371	101	106583	60.913	ug/l	89
10) Methyl Iodide	4.589	142	100446	65.542	ug/l	# 96
11) Tert butyl alcohol	5.518	59	101795	225.745	ug/l	97
12) 1,1-Dichloroethene	4.342	96	102369	57.508	ug/l	87
13) Acrolein	4.177	56	81179	230.190	ug/l	97
14) Allyl chloride	5.018	41	189548	50.340	ug/l	90
15) Acrylonitrile	5.712	53	322114	297.485	ug/l	97
16) Acetone	4.424	43	225830	309.172	ug/l	98
17) Carbon Disulfide	4.718	76	266849	49.876	ug/l	98
18) Methyl Acetate	5.024	43	154883	61.646	ug/l	91
19) Methyl tert-butyl Ether	5.794	73	375466	55.898	ug/l	# 89
20) Methylene Chloride	5.277	84	123592	58.140	ug/l	# 79
21) trans-1,2-Dichloroethene	5.794	96	107919	55.604	ug/l	88
22) Diisopropyl ether	6.671	45	452849	62.153	ug/l	# 94
23) Vinyl Acetate	6.606	43	1723490	291.126	ug/l	# 91
24) 1,1-Dichloroethane	6.571	63	234423	61.815	ug/l	96
25) 2-Butanone	7.483	43	410056	291.262	ug/l	92
26) 2,2-Dichloropropane	7.488	77	195508	56.042	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	134756	59.417	ug/l	85
28) Bromochloromethane	7.818	49	105520	58.544	ug/l	# 73
29) Tetrahydrofuran	7.835	42	276090	273.467	ug/l	88
30) Chloroform	7.965	83	216257	57.530	ug/l	94
31) Cyclohexane	8.253	56	211119	56.499	ug/l	87
32) 1,1,1-Trichloroethane	8.171	97	175953	52.488	ug/l	94
36) 1,1-Dichloropropene	8.371	75	156510	52.841	ug/l	96
37) Ethyl Acetate	7.559	43	176002	54.958	ug/l	97
38) Carbon Tetrachloride	8.365	117	141234	48.788	ug/l	97
39) Methylcyclohexane	9.600	83	190874	53.062	ug/l	89
40) Benzene	8.606	78	512694	57.661	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	94258	46.128	ug/l	93
42) 1,2-Dichloroethane	8.671	62	166217	50.343	ug/l	97
43) Isopropyl Acetate	8.688	43	310486	51.563	ug/l	94
44) Trichloroethene	9.353	130	102602	50.050	ug/l	80
45) 1,2-Dichloropropane	9.624	63	136903	58.833	ug/l	91
46) Dibromomethane	9.712	93	82941	51.569	ug/l	89
47) Bromodichloromethane	9.888	83	173850	51.254	ug/l #	98
48) Methyl methacrylate	9.682	41	146772	51.058	ug/l	87
49) 1,4-Dioxane	9.694	88	41133	941.450	ug/l #	82
51) 4-Methyl-2-Pentanone	10.447	43	919960	271.392	ug/l	93
52) Toluene	10.629	92	305012	57.282	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	192414	52.134	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	208152	54.721	ug/l #	86
55) 1,1,2-Trichloroethane	11.018	97	114697	54.771	ug/l	97
56) Ethyl methacrylate	10.876	69	207941	52.147	ug/l	87
57) 1,3-Dichloropropane	11.165	76	211115	56.705	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	416772	229.429	ug/l	89
59) 2-Hexanone	11.194	43	694688	275.376	ug/l	94
60) Dibromochloromethane	11.359	129	119111	53.701	ug/l	99
61) 1,2-Dibromoethane	11.471	107	106561	53.211	ug/l	99
64) Tetrachloroethene	11.106	164	84805	43.699	ug/l	91
65) Chlorobenzene	11.894	112	321522	55.101	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	100479	52.984	ug/l	95
67) Ethyl Benzene	11.965	91	583639	53.783	ug/l	95
68) m/p-Xylenes	12.070	106	429041	110.842	ug/l	93
69) o-Xylene	12.400	106	213704	56.550	ug/l	97
70) Styrene	12.412	104	361796	55.343	ug/l	97
71) Bromoform	12.582	173	66757	44.777	ug/l #	98
73) Isopropylbenzene	12.694	105	542139	55.298	ug/l	98
74) N-amyl acetate	12.494	43	289794	53.092	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.941	83	163445	55.516	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	148536m	51.953	ug/l	
77) Bromobenzene	12.982	156	108140	52.711	ug/l	67
78) n-propylbenzene	13.035	91	675057	56.686	ug/l	95
79) 2-Chlorotoluene	13.123	91	394974	52.130	ug/l	91
80) 1,3,5-Trimethylbenzene	13.176	105	442069	53.286	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.735	75	66552	47.699	ug/l	95
82) 4-Chlorotoluene	13.223	91	392186	53.316	ug/l	93
83) tert-Butylbenzene	13.441	119	374800	54.250	ug/l	94
84) 1,2,4-Trimethylbenzene	13.482	105	448329	54.114	ug/l	98
85) sec-Butylbenzene	13.617	105	559308	57.473	ug/l	95
86) p-Isopropyltoluene	13.729	119	424093	54.274	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	206668	53.988	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	204763	54.319	ug/l	95
89) n-Butylbenzene	14.059	91	426031	58.575	ug/l	97
90) Hexachloroethane	14.335	117	80407	52.310	ug/l	87
91) 1,2-Dichlorobenzene	14.106	146	203827	55.543	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	30408	42.424	ug/l	83
93) 1,2,4-Trichlorobenzene	15.394	180	107610	52.415	ug/l	98
94) Hexachlorobutadiene	15.500	225	38022	50.246	ug/l	99
95) Naphthalene	15.641	128	402423	51.874	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	102553	52.027	ug/l	96

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Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Fri Apr 26 05:26:49 2024
Response via : Initial Calibration

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

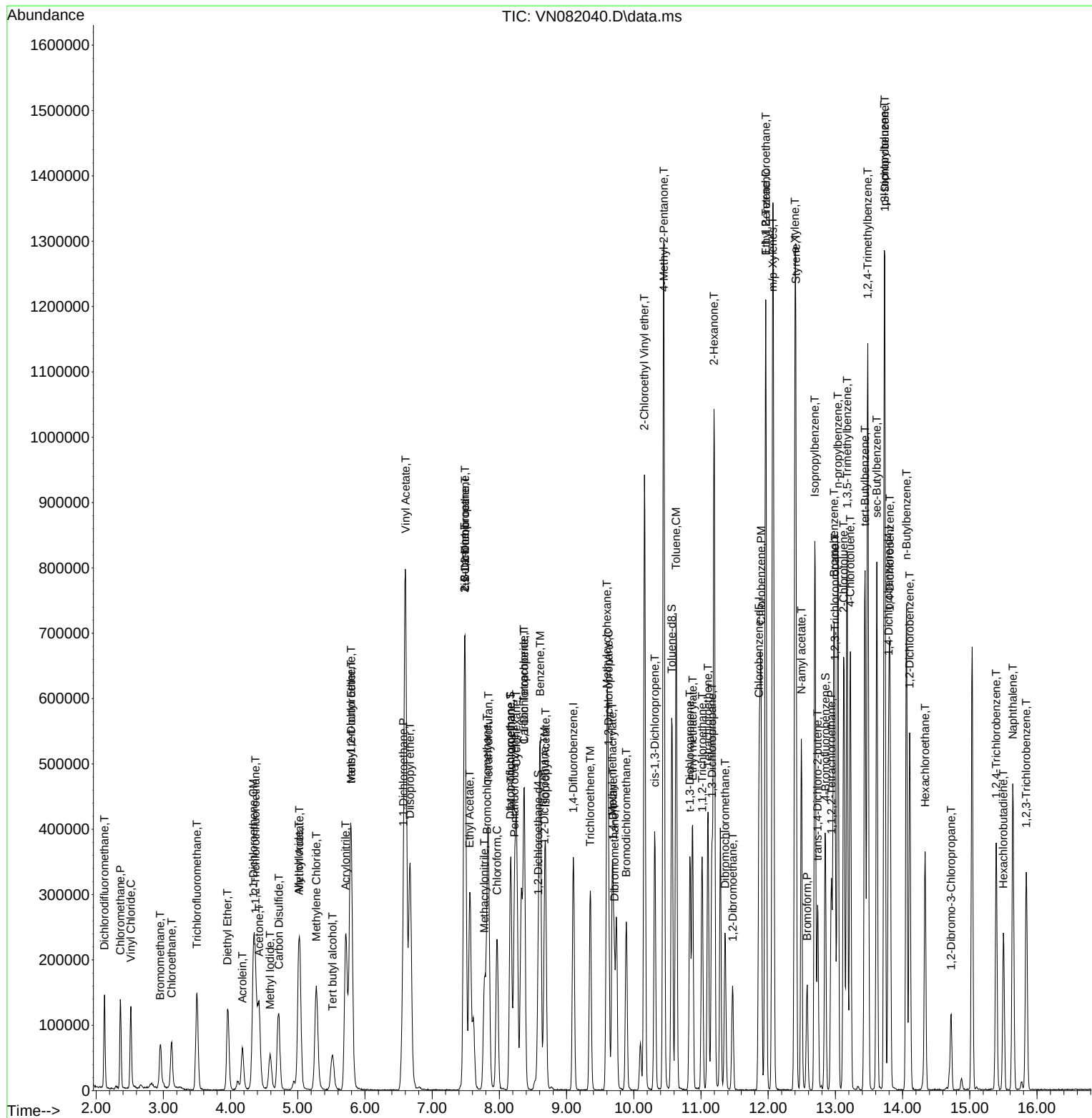
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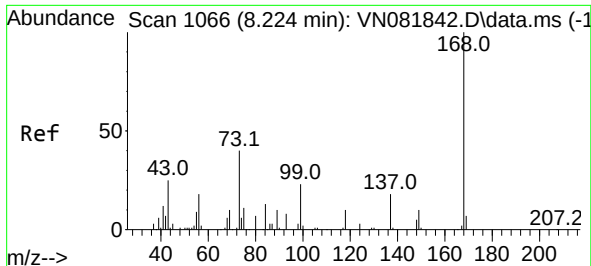
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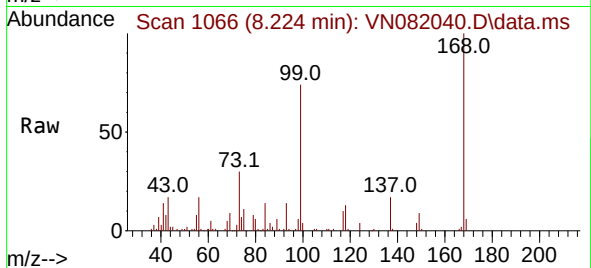
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082040.D
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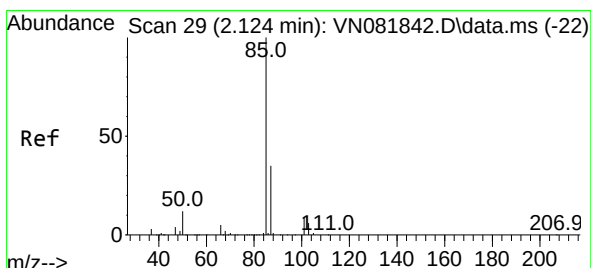
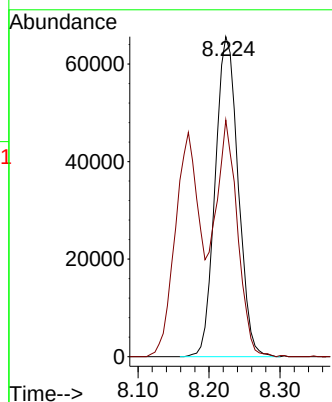
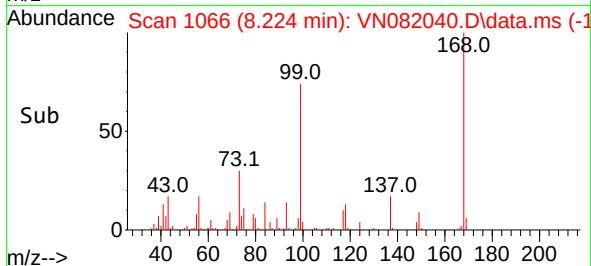
Instrument :
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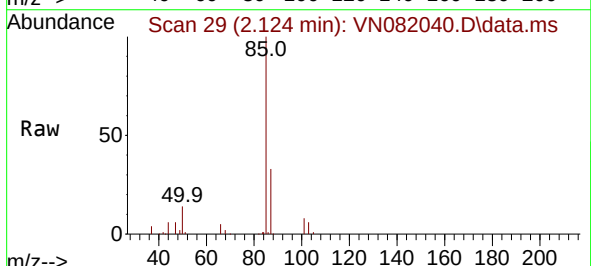
Tgt Ion:168 Resp: 14697
Ion Ratio Lower Upper
168 100
99 73.6 48.2 72.4

Manual Integrations
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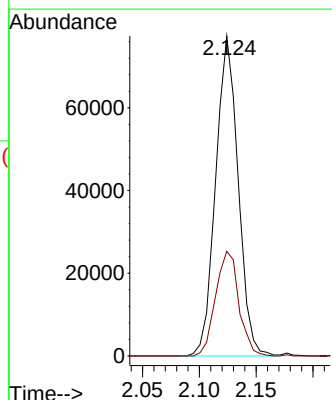
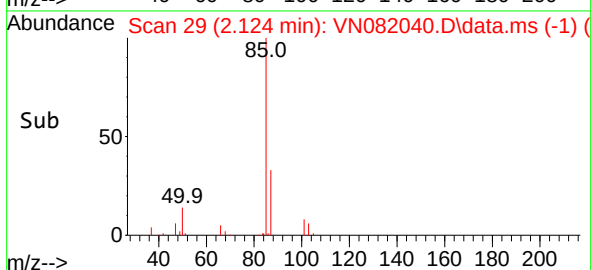
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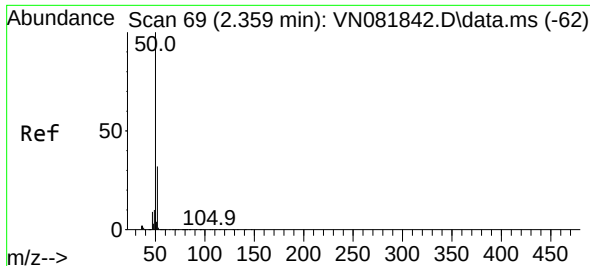


#2
Dichlorodifluoromethane
Concen: 51.674 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37



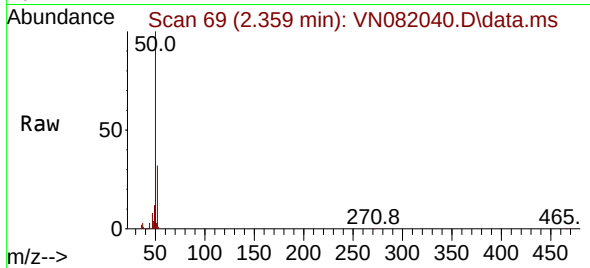
Tgt Ion: 85 Resp: 106610
Ion Ratio Lower Upper
85 100
87 32.7 15.8 47.4





#3
Chloromethane
Concen: 56.365 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

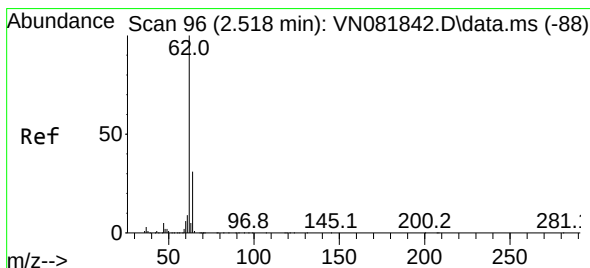
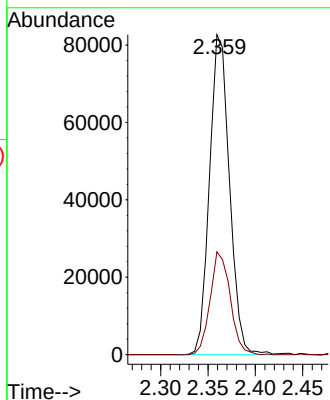
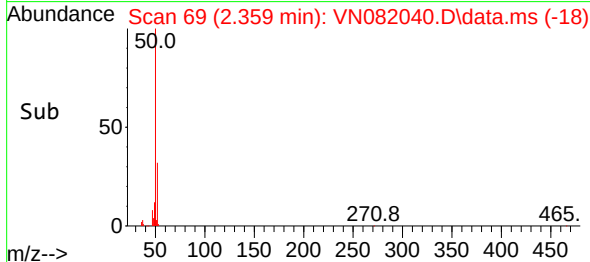
Instrument :
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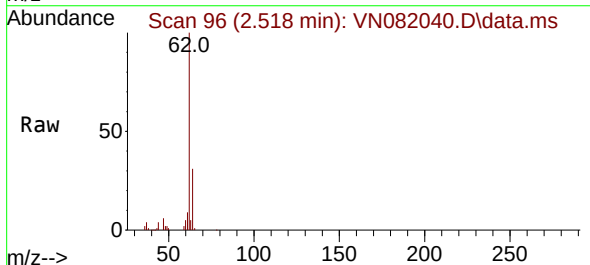
Tgt Ion: 50 Resp: 12131
Ion Ratio Lower Upper
50 100
52 32.1 25.5 38.3

Manual Integrations
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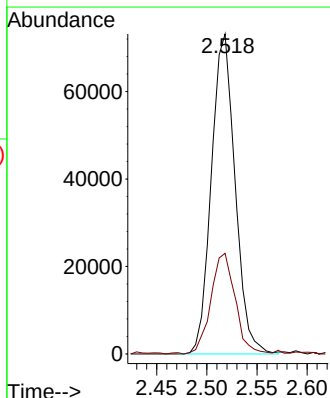
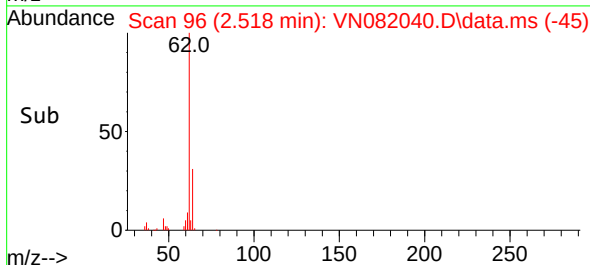
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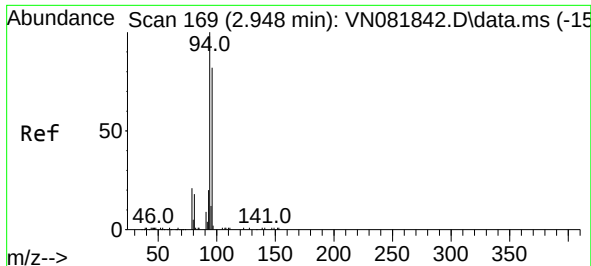


#4
Vinyl Chloride
Concen: 61.685 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37



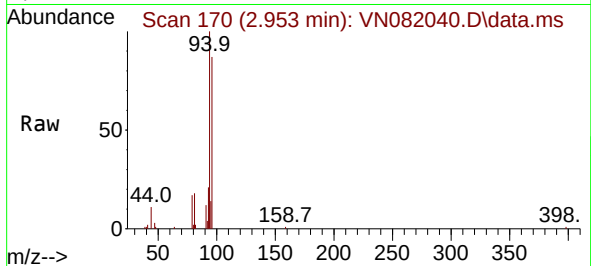
Tgt Ion: 62 Resp: 120179
Ion Ratio Lower Upper
62 100
64 31.0 24.6 37.0





#5
Bromomethane
Concen: 66.068 ug/l
RT: 2.953 min Scan# 170
Delta R.T. 0.005 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

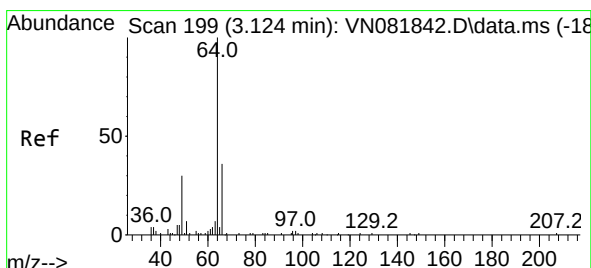
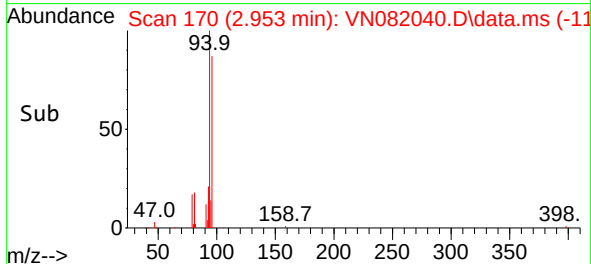
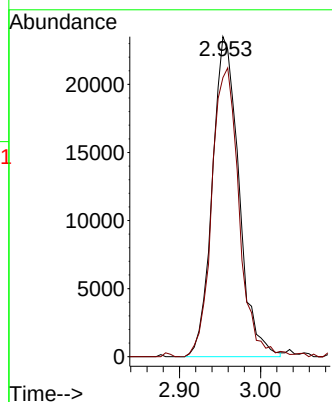
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Tgt Ion: 94 Resp: 53398
Ion Ratio Lower Upper
94 100
96 87.2 74.8 112.2

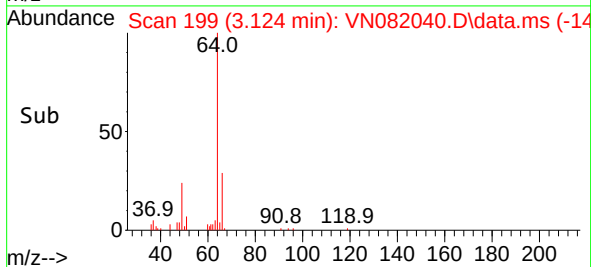
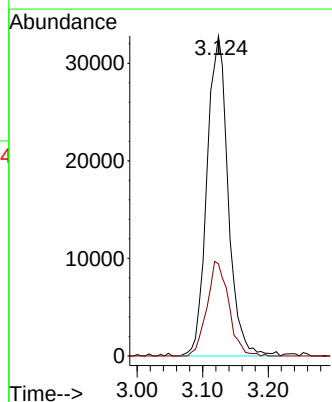
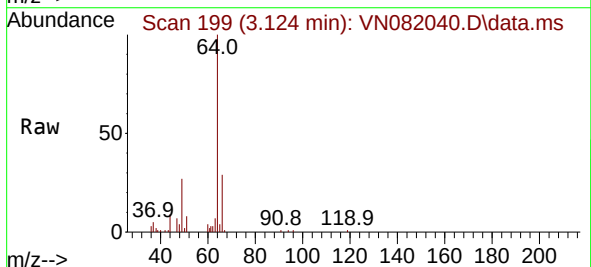
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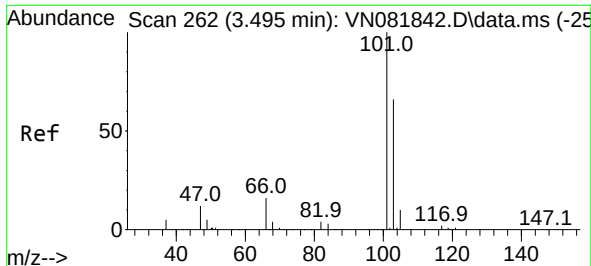
Reviewed By :John Carlone 05/10/2024
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#6
Chloroethane
Concen: 74.884 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

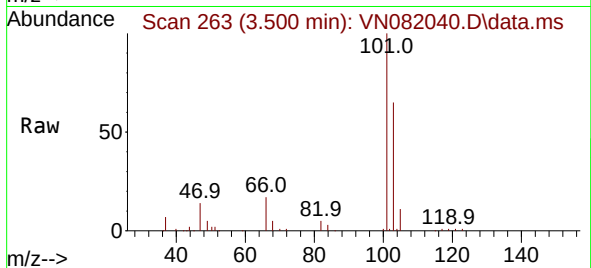
Tgt Ion: 64 Resp: 73738
Ion Ratio Lower Upper
64 100
66 28.8 24.7 37.1





#7
Trichlorofluoromethane
Concen: 50.942 ug/l
RT: 3.500 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

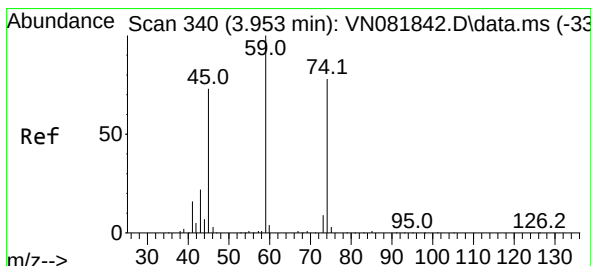
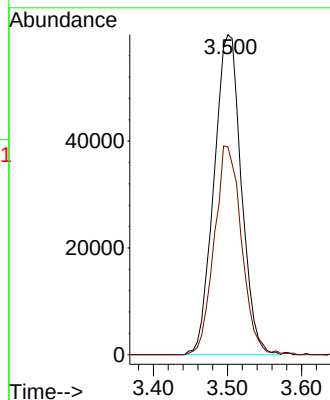
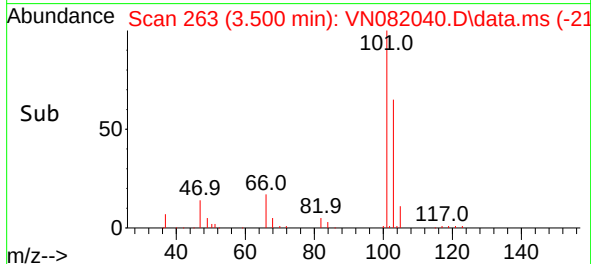
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Tgt Ion:101 Resp: 15353
Ion Ratio Lower Upper
101 100
103 64.9 50.6 75.8

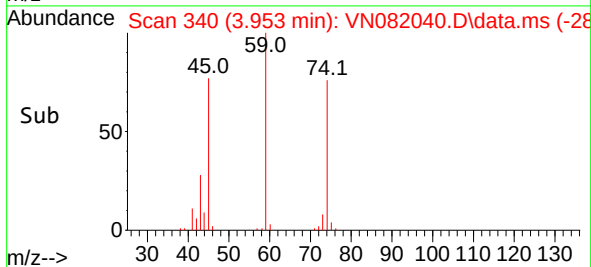
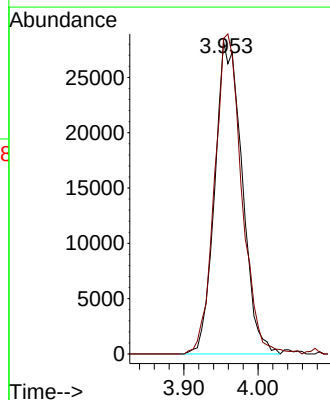
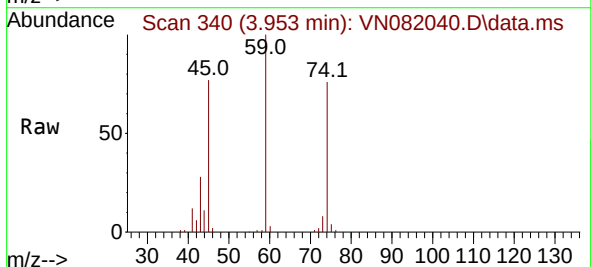
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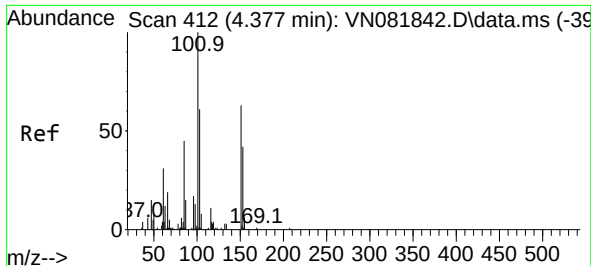
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#8
Diethyl Ether
Concen: 56.535 ug/l
RT: 3.953 min Scan# 340
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

Tgt Ion: 74 Resp: 72379
Ion Ratio Lower Upper
74 100
45 101.7 42.4 127.3





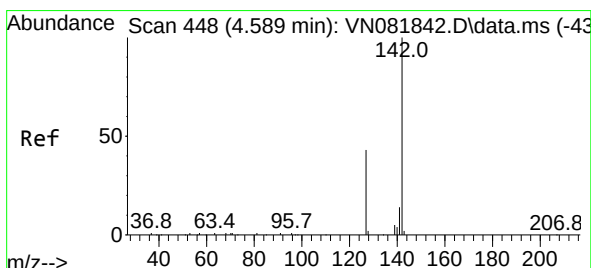
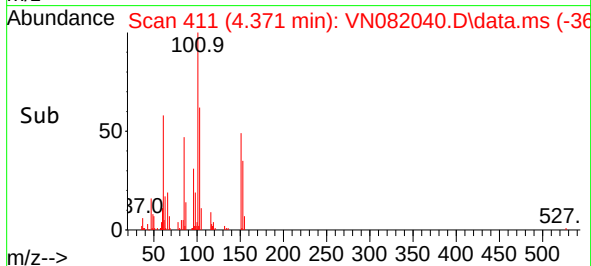
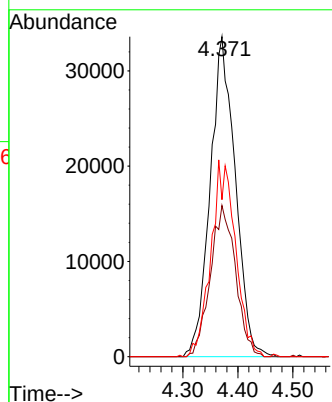
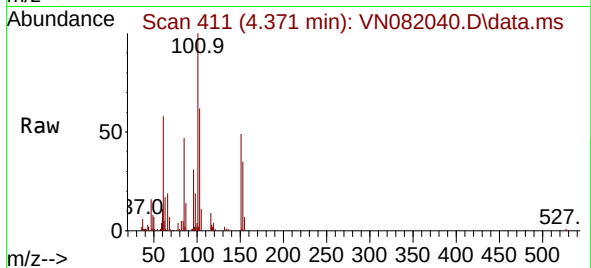
#9
1,1,2-Trichlorotrifluoroethane
Concen: 60.913 ug/l
RT: 4.371 min Scan# 412
Delta R.T. -0.006 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 10658
Ion Ratio Lower Upper
101 100
85 47.4 37.3 55.9
151 59.9 59.2 88.8

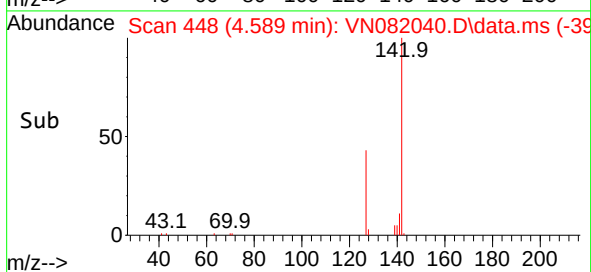
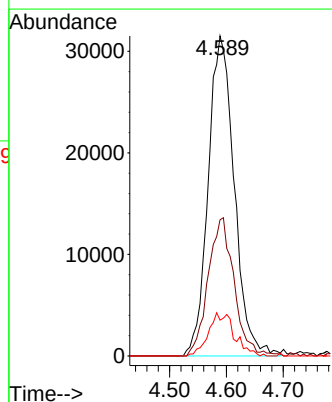
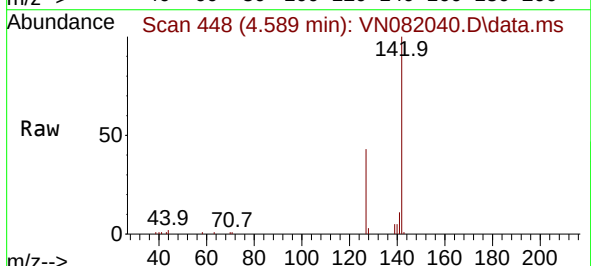
Manual Integrations
APPROVED

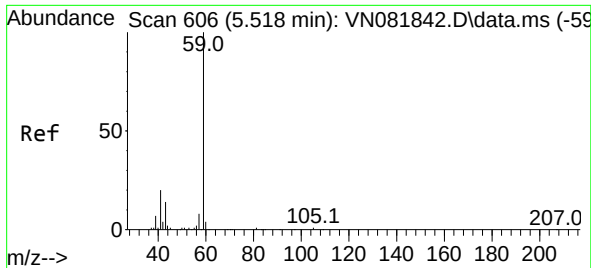
Reviewed By :John Carlone 05/10/2024
Supervised By :Mahesh Dadoda 05/10/2024



#10
Methyl Iodide
Concen: 65.542 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

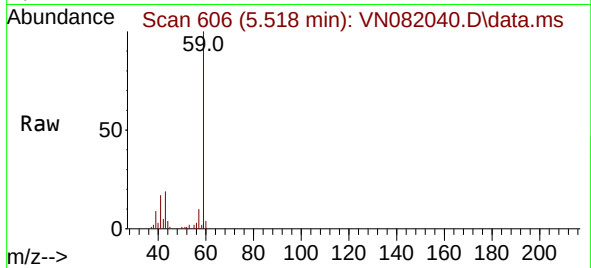
Tgt Ion:142 Resp: 100446
Ion Ratio Lower Upper
142 100
127 42.5 35.8 53.6
141 11.2 11.4 17.2#





#11
Tert butyl alcohol
Concen: 225.745 ug/l
RT: 5.518 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

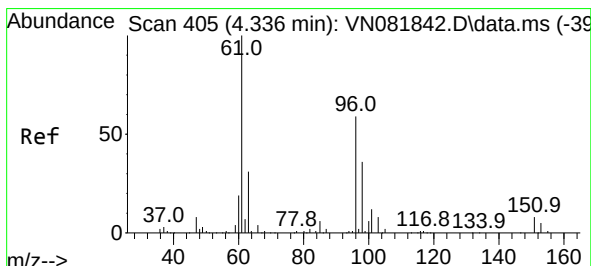
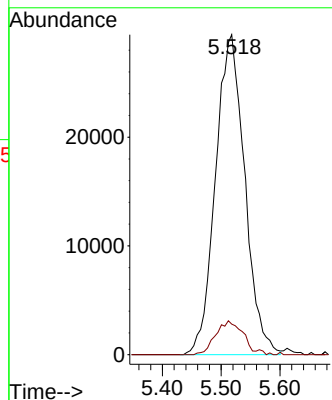
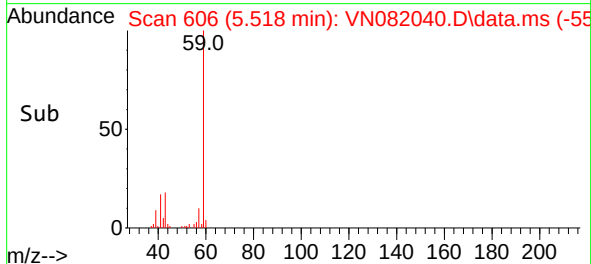
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



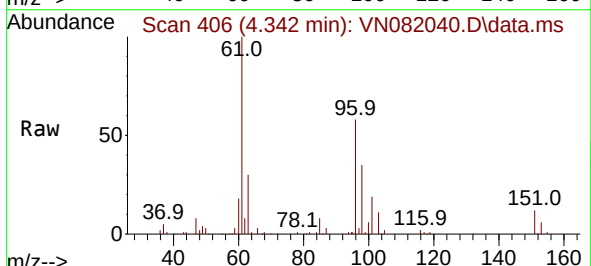
Tgt Ion: 59 Resp: 10179
Ion Ratio Lower Upper
59 100
57 10.1 8.9 13.3

Manual Integrations
APPROVED

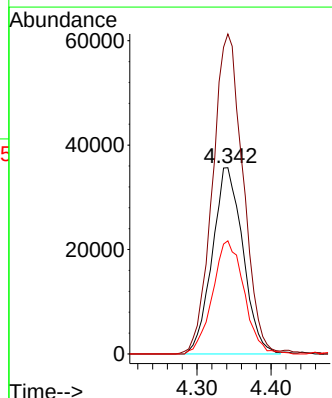
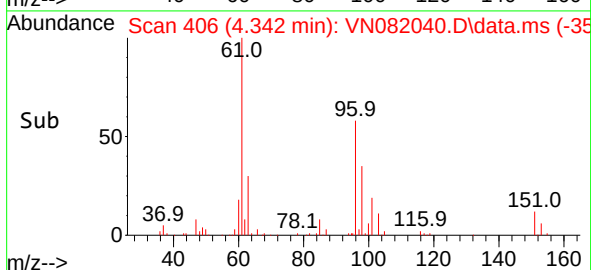
Reviewed By :John Carlone 05/10/2024
Supervised By :Mahesh Dadoda 05/10/2024

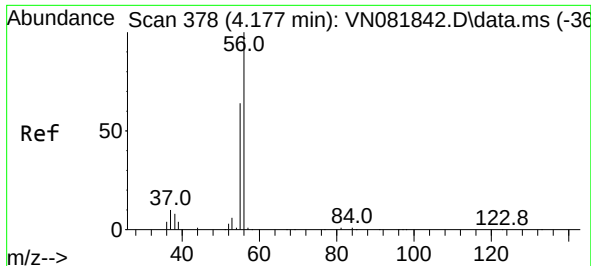


#12
1,1-Dichloroethene
Concen: 57.508 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37



Tgt Ion: 96 Resp: 102369
Ion Ratio Lower Upper
96 100
61 171.4 119.7 179.5
98 60.7 49.6 74.4





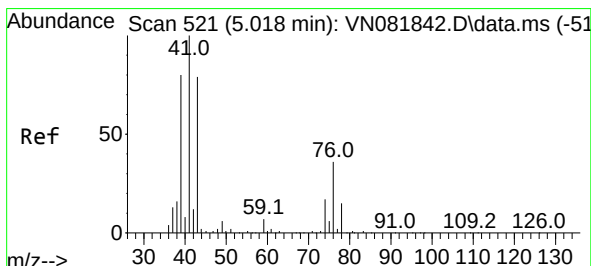
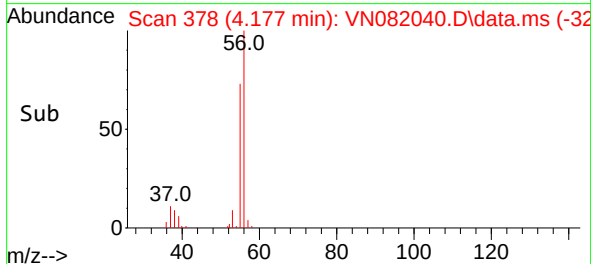
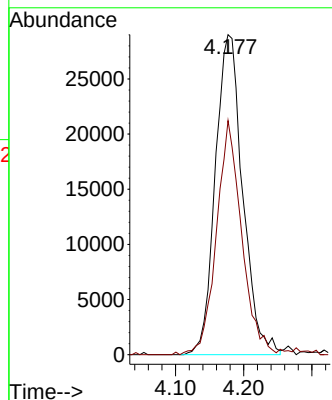
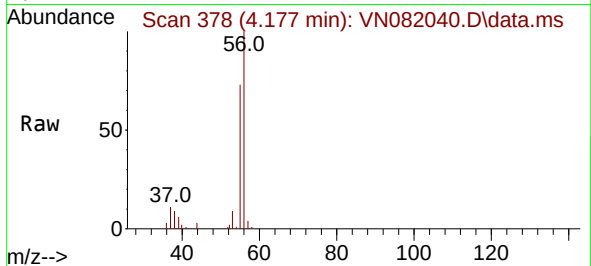
#13
Acrolein
Concen: 230.190 ug/l
RT: 4.177 min Scan# 311
Delta R.T. -0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 81179
Ion Ratio Lower Upper
56 100
55 67.2 55.8 83.8

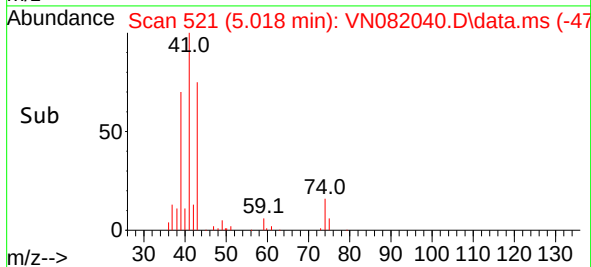
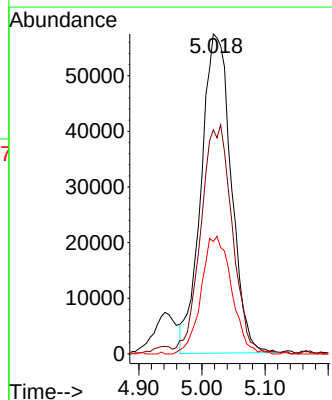
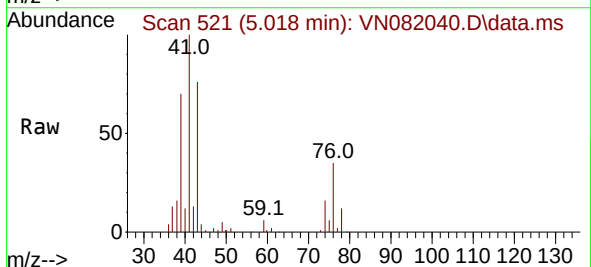
Manual Integrations
APPROVED

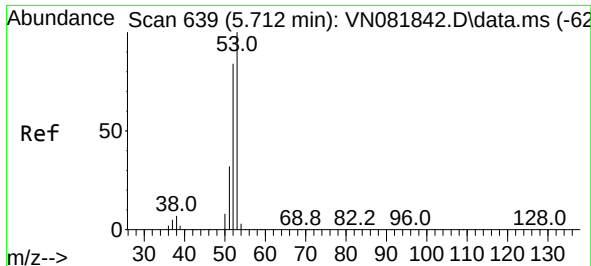
Reviewed By :John Carlone 05/10/2024
Supervised By :Mahesh Dadoda 05/10/2024



#14
Allyl chloride
Concen: 50.340 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

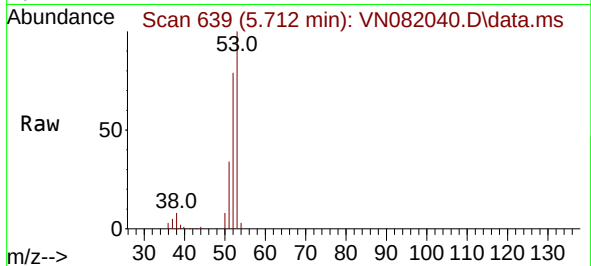
Tgt Ion: 41 Resp: 189548
Ion Ratio Lower Upper
41 100
39 75.3 65.4 98.0
76 37.3 37.3 55.9





#15
Acrylonitrile
Concen: 297.485 ug/l
RT: 5.712 min Scan# 611
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

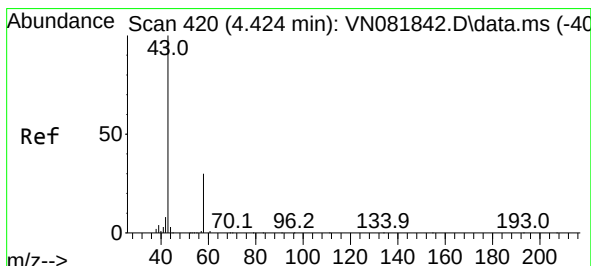
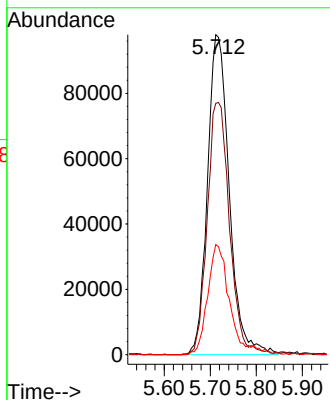
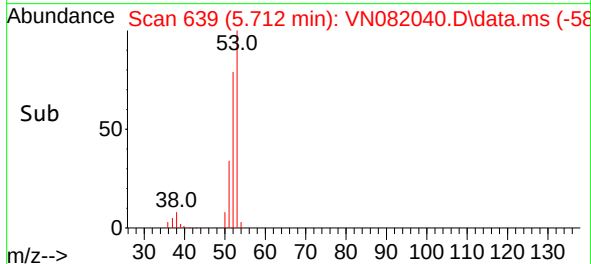
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



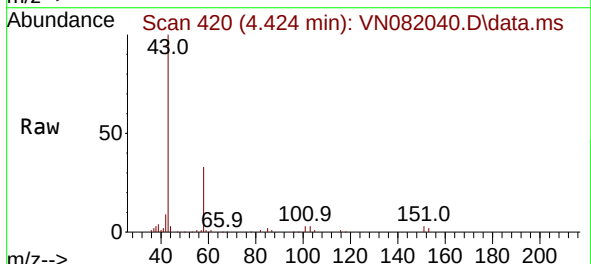
Tgt Ion: 53 Resp: 322114
Ion Ratio Lower Upper
53 100
52 80.4 66.1 99.1
51 35.0 29.4 44.2

Manual Integrations
APPROVED

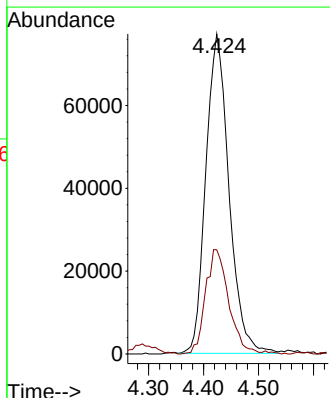
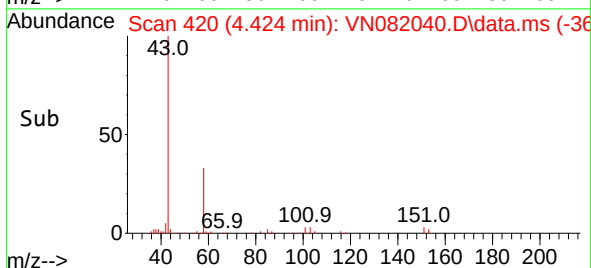
Reviewed By :John Carlone 05/10/2024
Supervised By :Mahesh Dadoda 05/10/2024

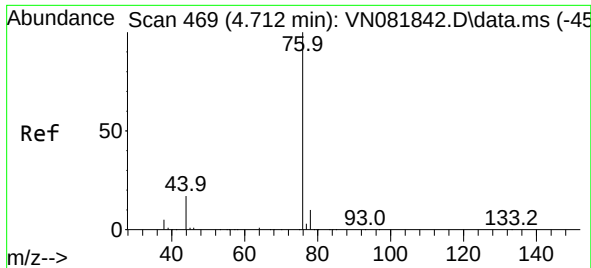


#16
Acetone
Concen: 309.172 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37



Tgt Ion: 43 Resp: 225830
Ion Ratio Lower Upper
43 100
58 32.6 25.2 37.8





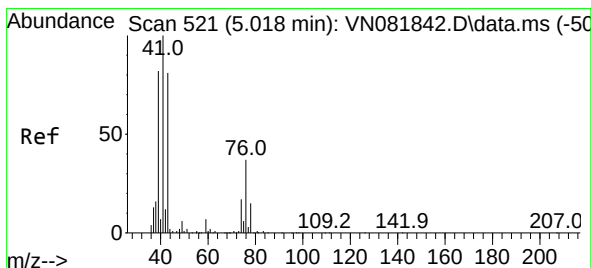
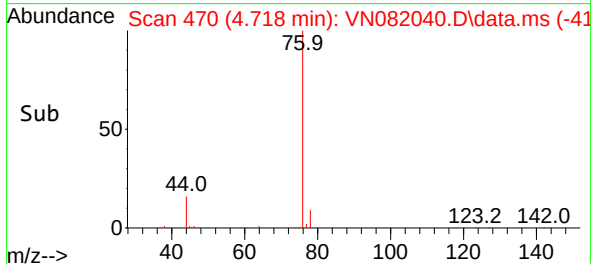
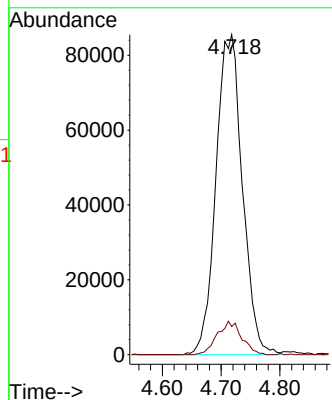
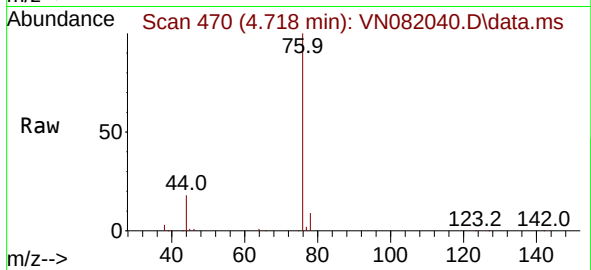
#17
Carbon Disulfide
Concen: 49.876 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 266849
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

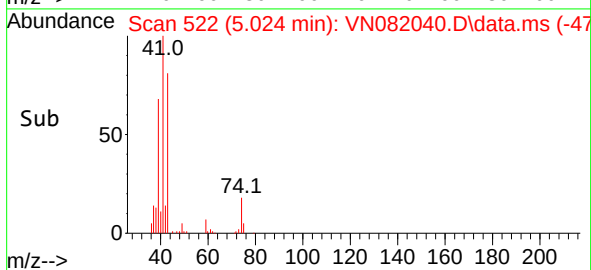
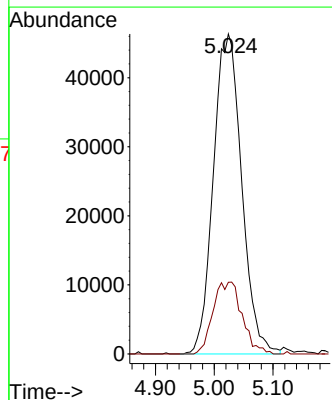
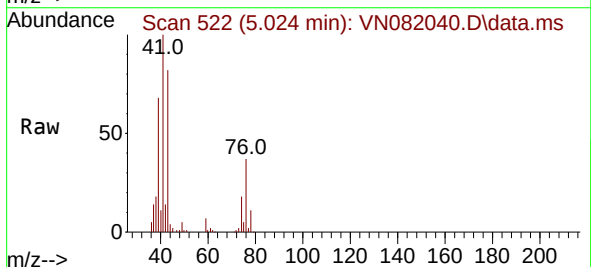
Manual Integrations
APPROVED

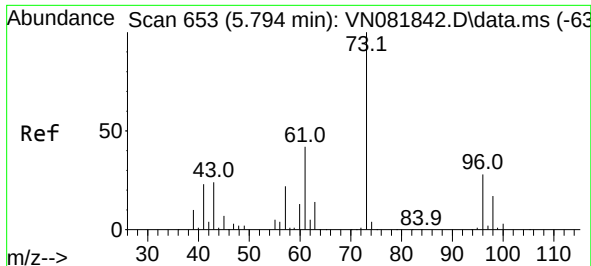
Reviewed By :John Carlone 05/10/2024
Supervised By :Mahesh Dadoda 05/10/2024



#18
Methyl Acetate
Concen: 61.646 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

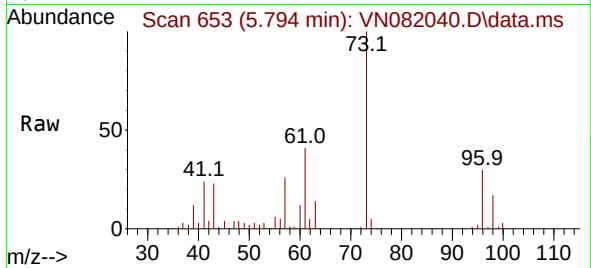
Tgt Ion: 43 Resp: 154883
Ion Ratio Lower Upper
43 100
74 23.1 22.2 33.2





#19
Methyl tert-butyl Ether
Concen: 55.898 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

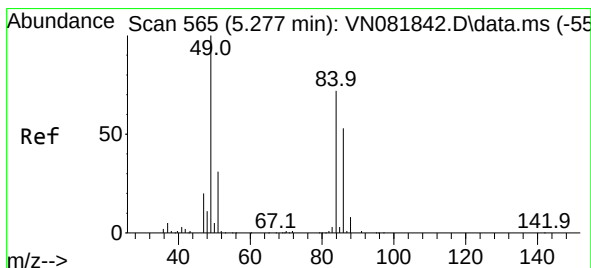
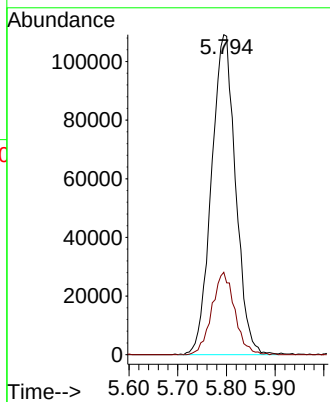
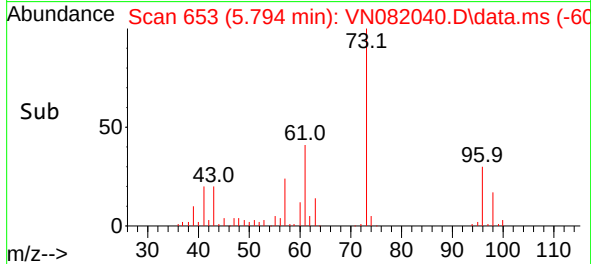
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 375460
Ion Ratio Lower Upper
73 100
57 25.8 16.5 24.7

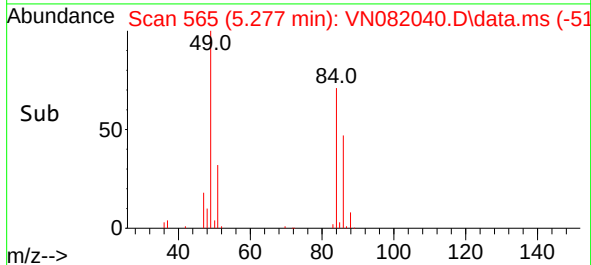
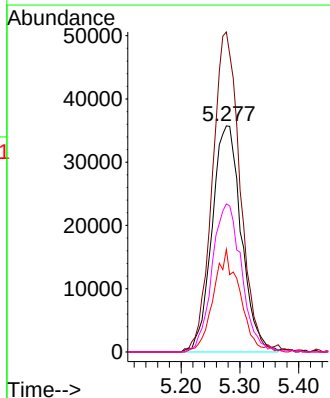
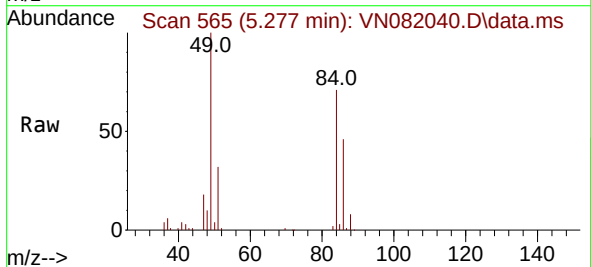
Manual Integrations
APPROVED

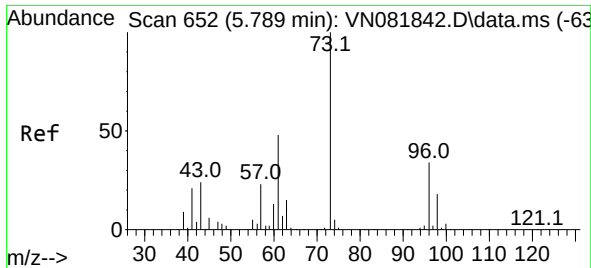
Reviewed By :John Carlone 05/10/2024
Supervised By :Mahesh Dadoda 05/10/2024



#20
Methylene Chloride
Concen: 58.140 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

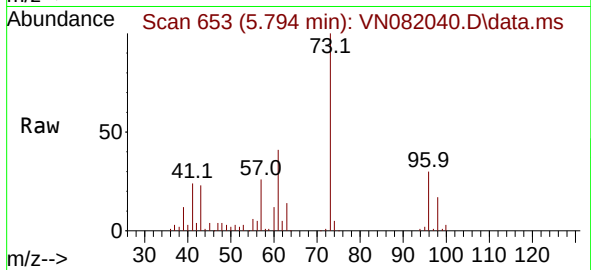
Tgt Ion: 84 Resp: 123592
Ion Ratio Lower Upper
84 100
49 141.5 84.9 127.3#
51 45.4 27.0 40.6#
86 65.4 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 55.604 ug/l
RT: 5.794 min Scan# 653
Delta R.T. 0.006 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

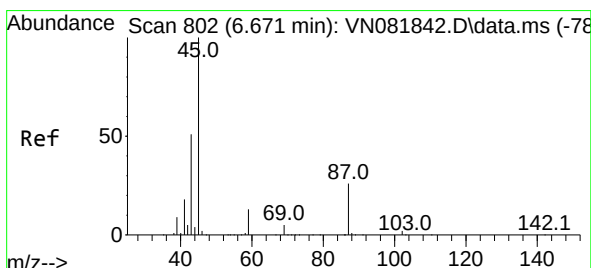
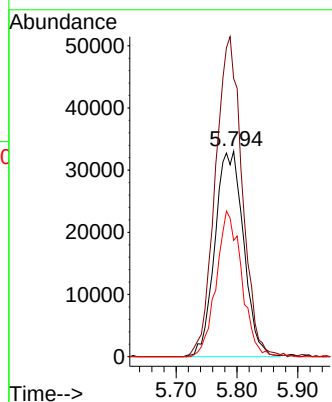
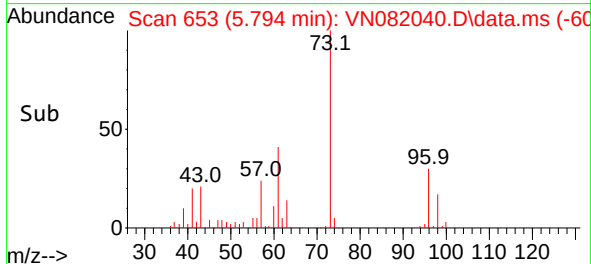
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 107919
Ion Ratio Lower Upper
96 100
61 135.4 96.5 144.7
98 56.6 51.3 76.9

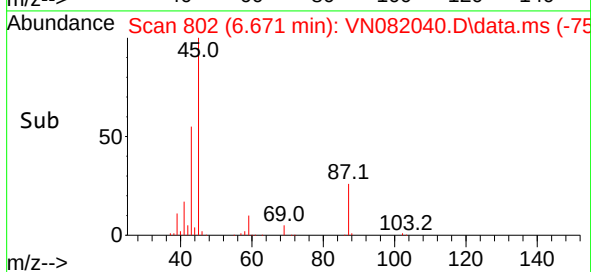
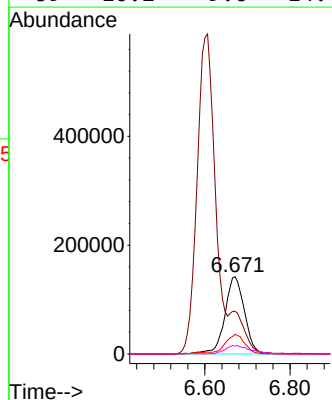
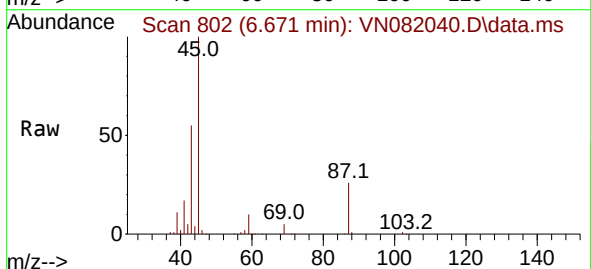
Manual Integrations
APPROVED

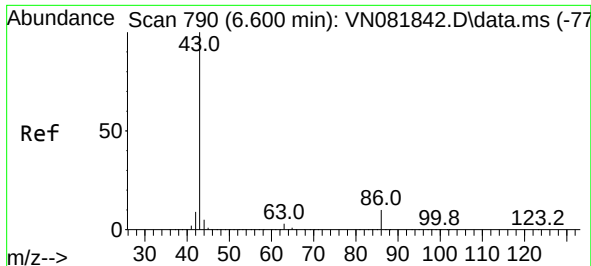
Reviewed By :John Carlone 05/10/2024
Supervised By :Mahesh Dadoda 05/10/2024



#22
Diisopropyl ether
Concen: 62.153 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

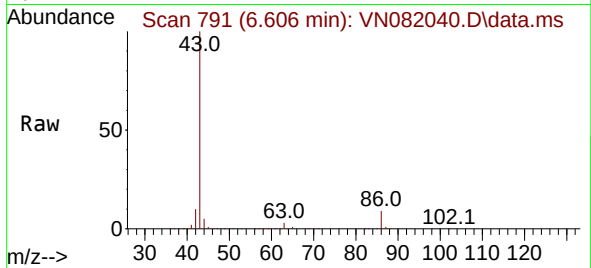
Tgt Ion: 45 Resp: 452849
Ion Ratio Lower Upper
45 100
43 54.4 44.1 66.1
87 25.6 27.0 40.6#
59 10.2 9.6 14.4





#23
 Vinyl Acetate
 Concen: 291.126 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN082040.D
 Acq: 09 May 2024 10:37

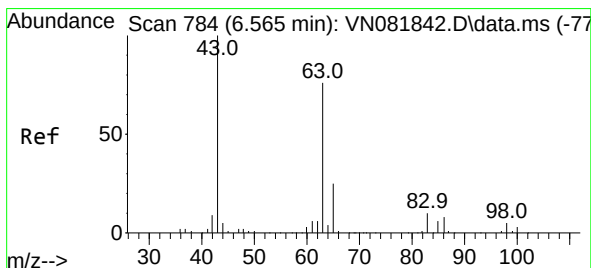
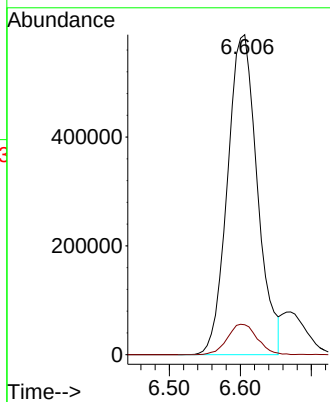
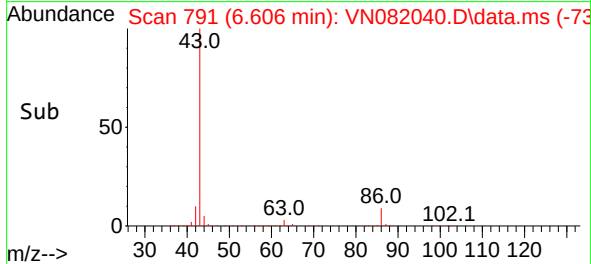
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



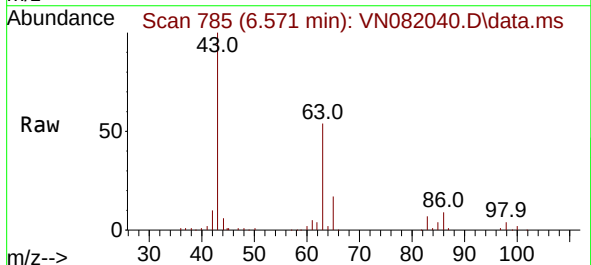
Tgt Ion: 43 Resp: 1723490
 Ion Ratio Lower Upper
 43 100
 86 9.3 10.2 15.4

Manual Integrations
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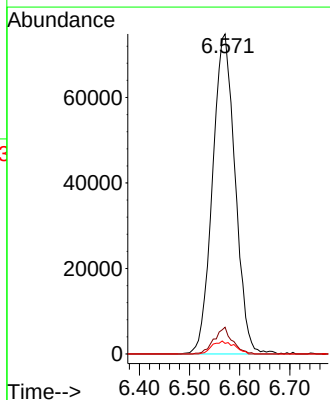
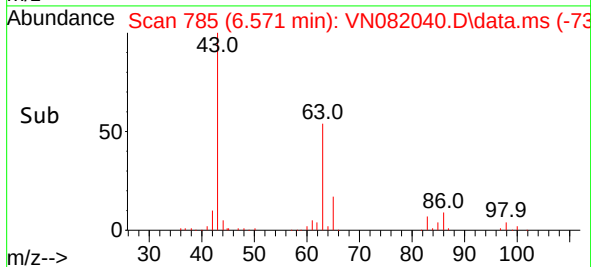
Reviewed By :John Carlone 05/10/2024
 Supervised By :Mahesh Dadoda 05/10/2024

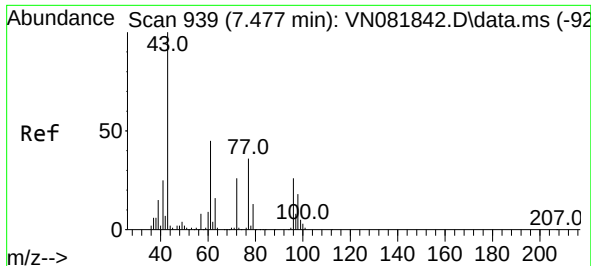


#24
 1,1-Dichloroethane
 Concen: 61.815 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN082040.D
 Acq: 09 May 2024 10:37



Tgt Ion: 63 Resp: 234423
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.6 10.9
 100 3.3 2.6 7.8





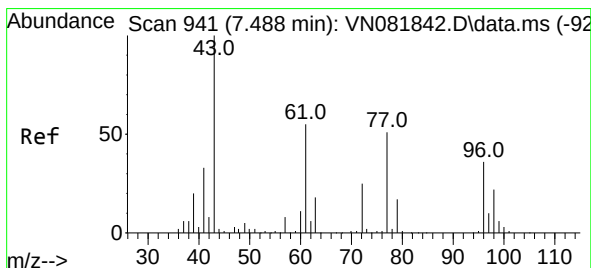
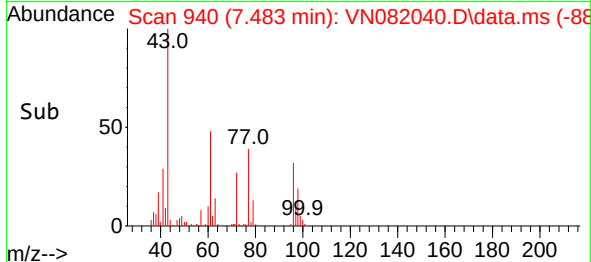
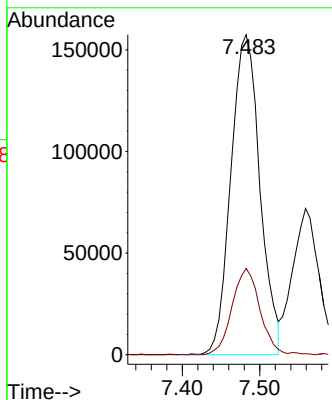
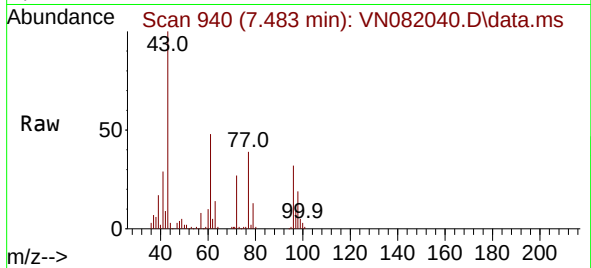
#25
2-Butanone
Concen: 291.262 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 410050
Ion Ratio Lower Upper
43 100
72 26.9 25.3 37.9

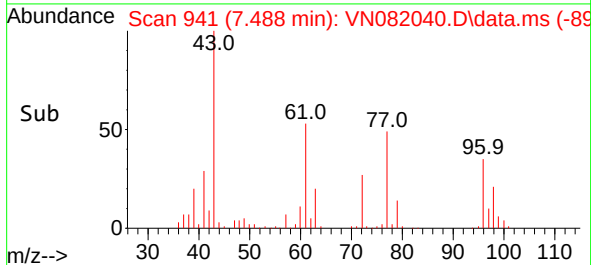
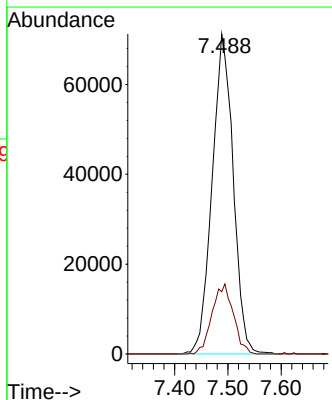
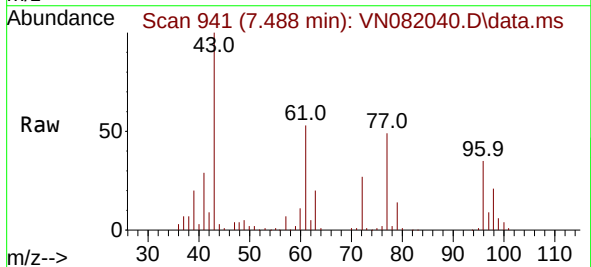
Manual Integrations
APPROVED

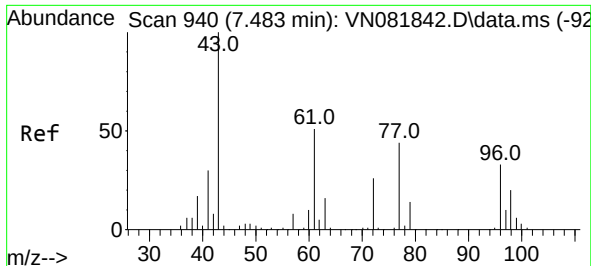
Reviewed By :John Carlone 05/10/2024
Supervised By :Mahesh Dadoda 05/10/2024



#26
2,2-Dichloropropane
Concen: 56.042 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

Tgt Ion: 77 Resp: 195508
Ion Ratio Lower Upper
77 100
97 22.2 11.3 33.9





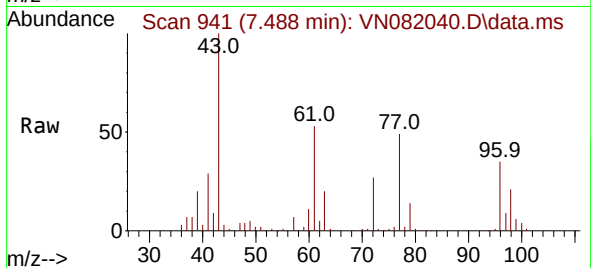
#27
 cis-1,2-Dichloroethene
 Concen: 59.417 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN082040.D
 Acq: 09 May 2024 10:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



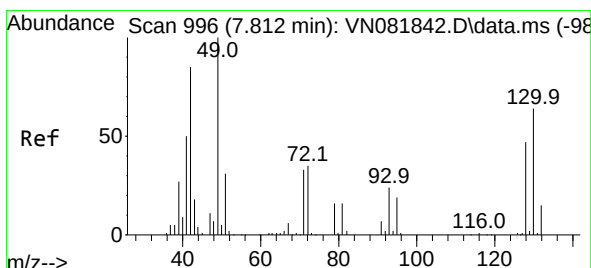
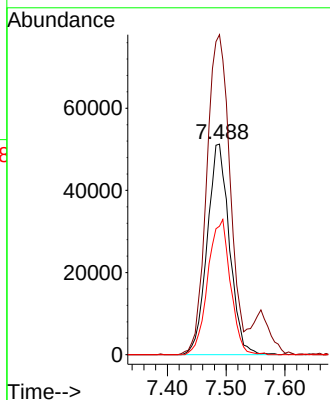
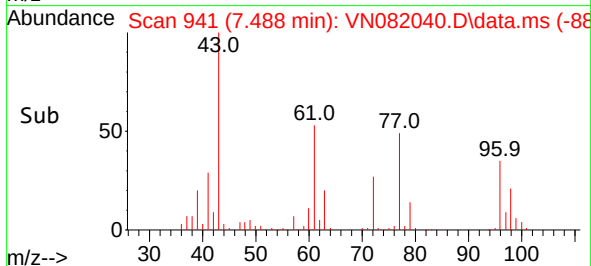
Tgt Ion: 96 Resp: 134750
 Ion Ratio Lower Upper
 96 100
 61 159.6 0.0 268.0
 98 65.1 0.0 126.8

Manual Integrations

APPROVED

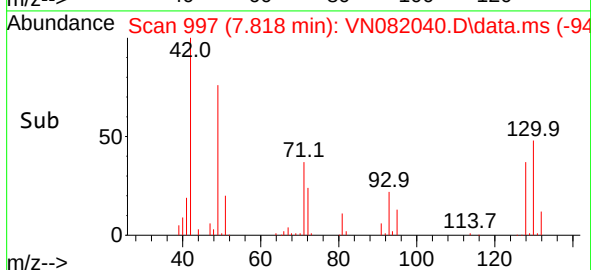
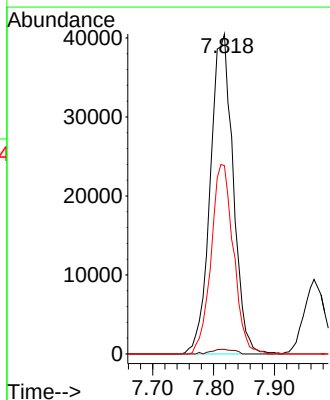
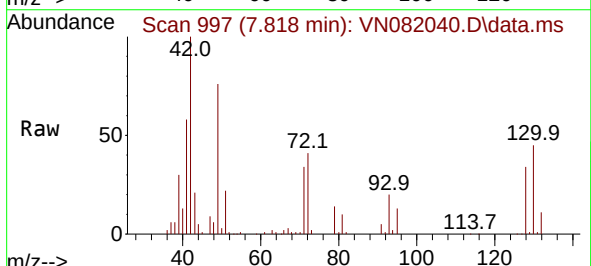
Reviewed By :John Carlone 05/10/2024

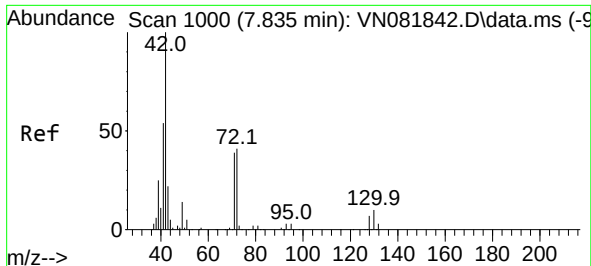
Supervised By :Mahesh Dadoda 05/10/2024



#28
 Bromochloromethane
 Concen: 58.544 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN082040.D
 Acq: 09 May 2024 10:37

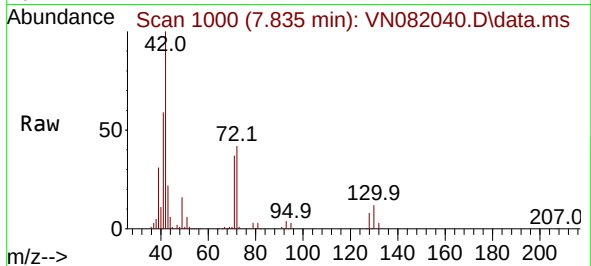
Tgt Ion: 49 Resp: 105520
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 4.6
 130 58.0 66.7 100.1#





#29
Tetrahydrofuran
Concen: 273.467 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

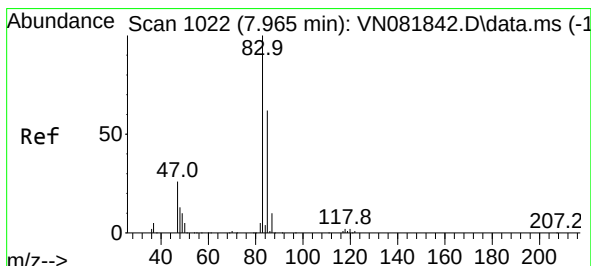
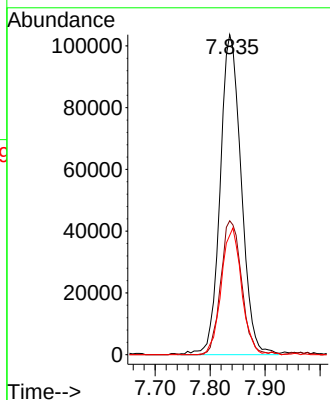
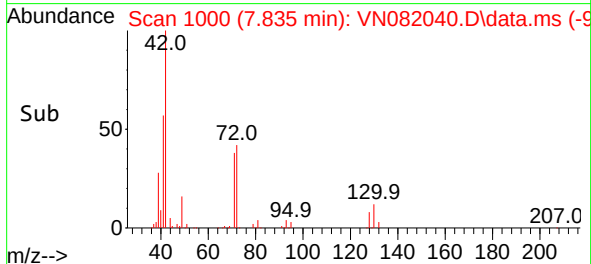
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



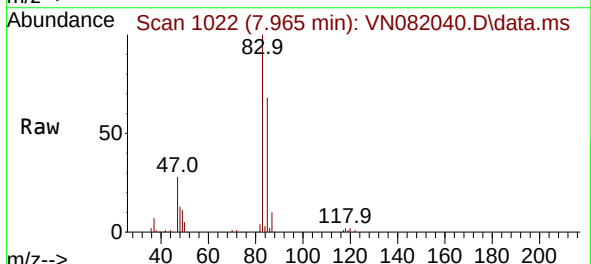
Tgt Ion: 42 Resp: 276090
Ion Ratio Lower Upper
42 100
72 41.2 39.3 58.9
71 38.1 37.4 56.0

Manual Integrations
APPROVED

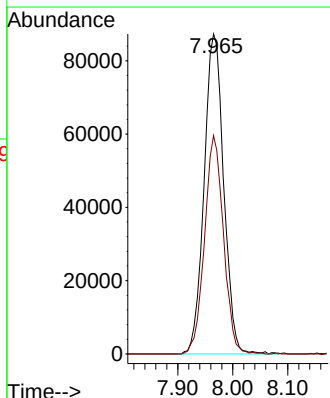
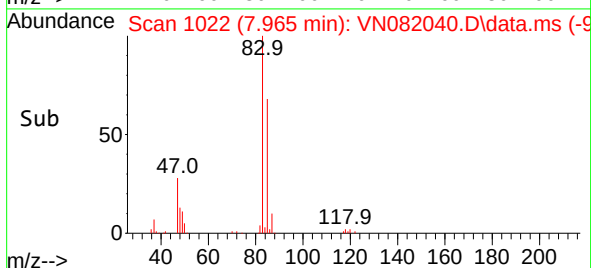
Reviewed By :John Carlone 05/10/2024
Supervised By :Mahesh Dadoda 05/10/2024

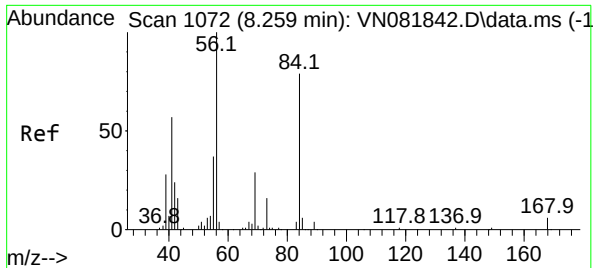


#30
Chloroform
Concen: 57.530 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37



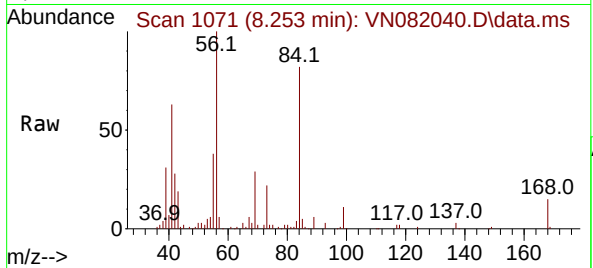
Tgt Ion: 83 Resp: 216257
Ion Ratio Lower Upper
83 100
85 68.3 50.7 76.1





#31
Cyclohexane
Concen: 56.499 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

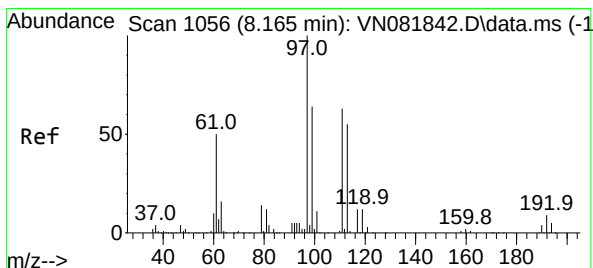
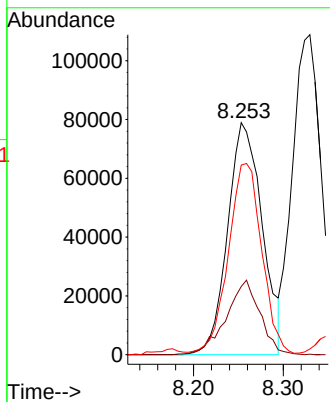
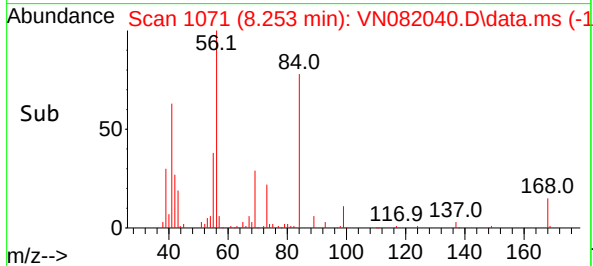
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



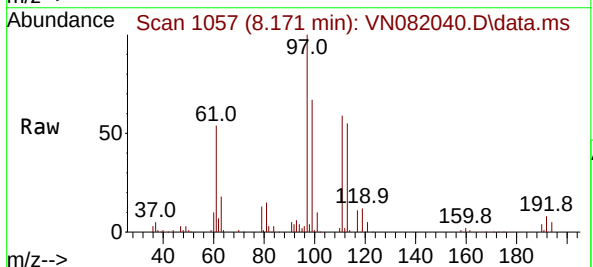
Tgt Ion: 56 Resp: 211119
Ion Ratio Lower Upper
56 100
69 29.1 24.4 36.6
84 80.2 77.0 115.4

Manual Integrations
APPROVED

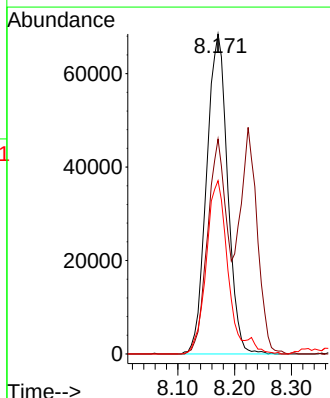
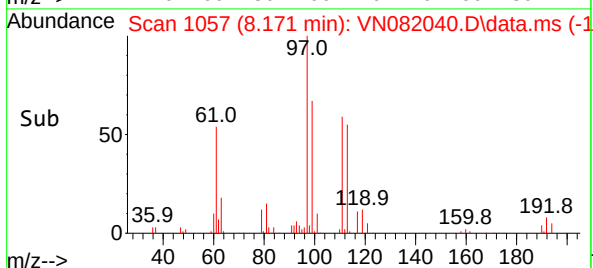
Reviewed By :John Carlone 05/10/2024
Supervised By :Mahesh Dadoda 05/10/2024

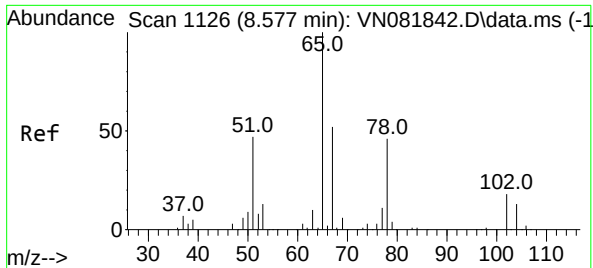


#32
1,1,1-Trichloroethane
Concen: 52.488 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37



Tgt Ion: 97 Resp: 175953
Ion Ratio Lower Upper
97 100
99 61.4 50.3 75.5
61 54.1 36.6 55.0





#33
1,2-Dichloroethane-d4
Concen: 52.181 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

Instrument :

MSVOA_N

ClientSampleId :

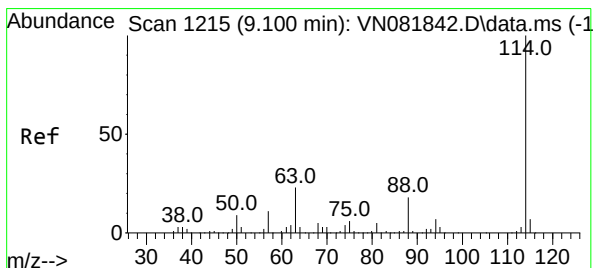
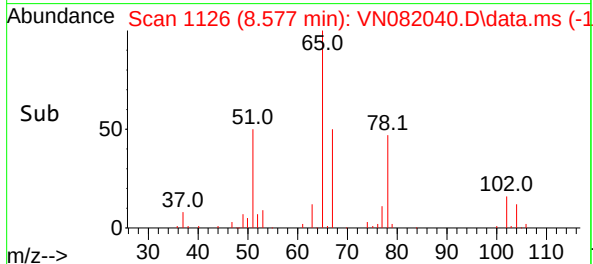
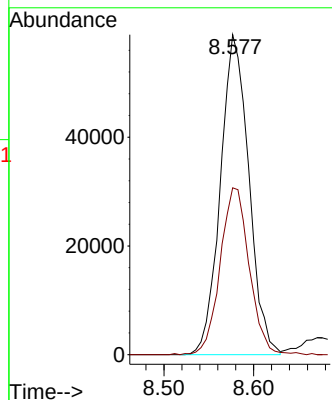
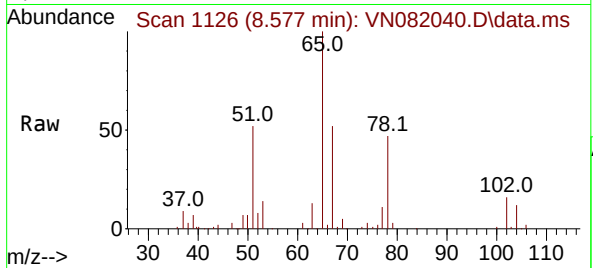
VSTDCCC050

Tgt Ion: 65 Resp: 129434
Ion Ratio Lower Upper
65 100
67 53.5 0.0 103.0

Manual Integrations

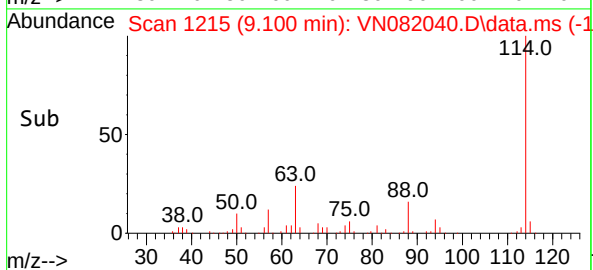
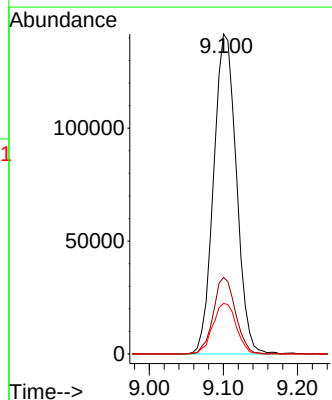
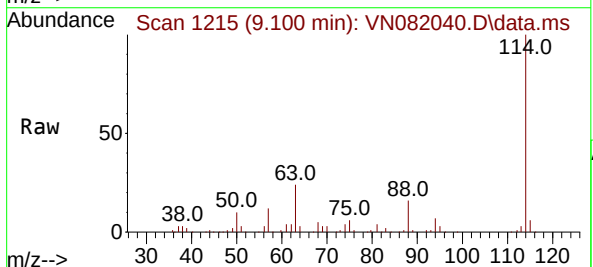
APPROVED

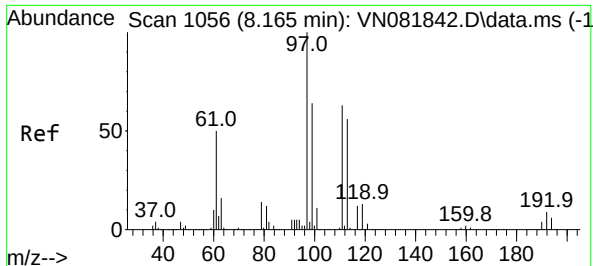
Reviewed By :John Carlone 05/10/2024
Supervised By :Mahesh Dadoda 05/10/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

Tgt Ion:114 Resp: 302385
Ion Ratio Lower Upper
114 100
63 24.0 0.0 41.0
88 15.8 0.0 31.4





#35

Dibromofluoromethane

Concen: 50.555 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN082040.D

Acq: 09 May 2024 10:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

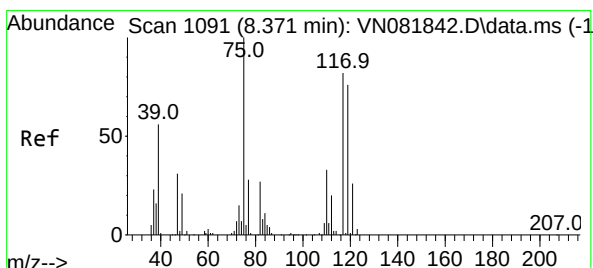
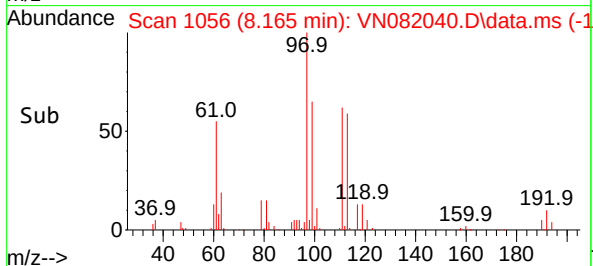
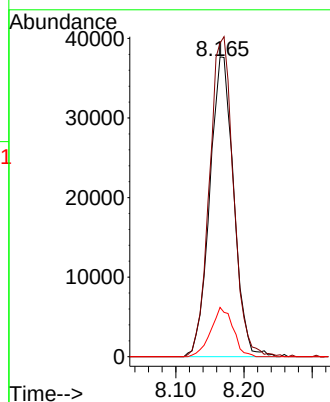
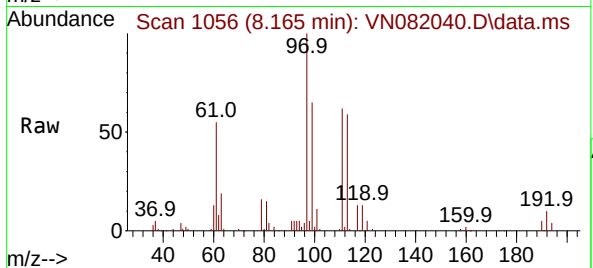
Tgt Ion:	113	Resp:	9204
Ion Ratio	Lower	Upper	
113	100		
111	107.1	83.4	125.2
192	15.3	14.0	21.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/10/2024

Supervised By :Mahesh Dadoda 05/10/2024



#36

1,1-Dichloropropene

Concen: 52.841 ug/l

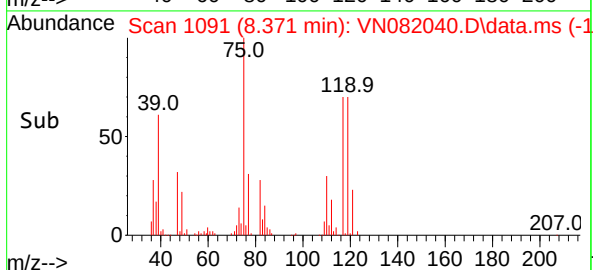
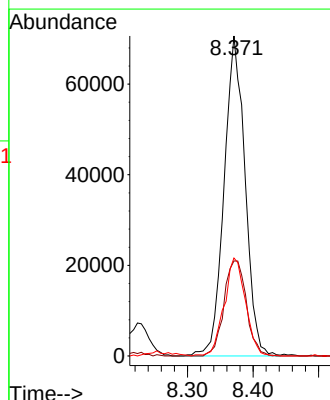
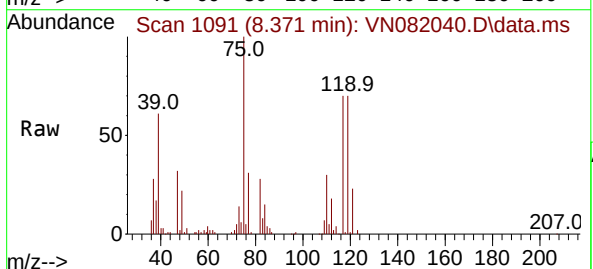
RT: 8.371 min Scan# 1091

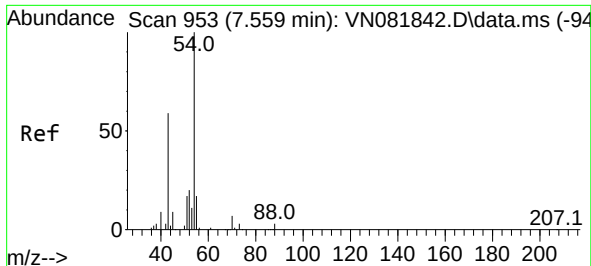
Delta R.T. 0.000 min

Lab File: VN082040.D

Acq: 09 May 2024 10:37

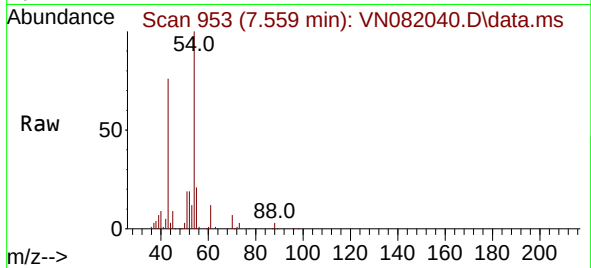
Tgt Ion:	75	Resp:	156510
Ion Ratio	Lower	Upper	
75	100		
110	31.9	17.8	53.5
77	31.3	25.0	37.4





#37
Ethyl Acetate
Concen: 54.958 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

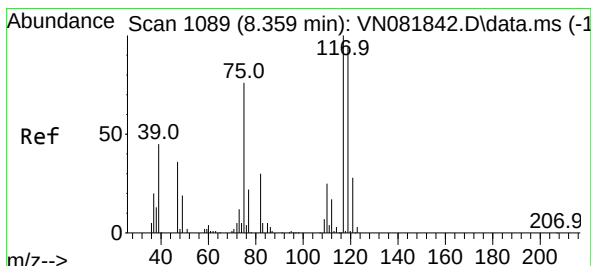
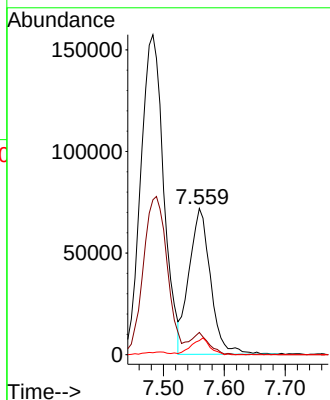
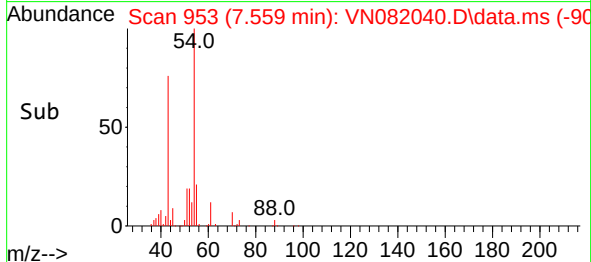
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 17600
Ion Ratio Lower Upper
43 100
61 12.7 11.3 16.9
70 9.9 8.7 13.1

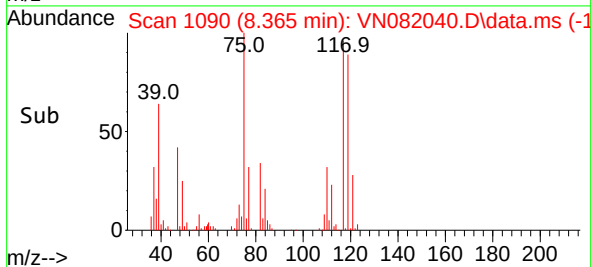
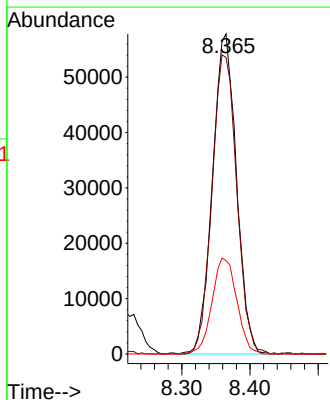
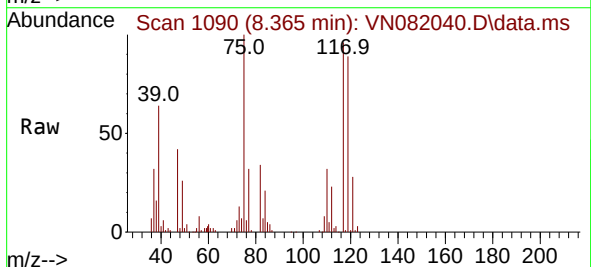
Manual Integrations
APPROVED

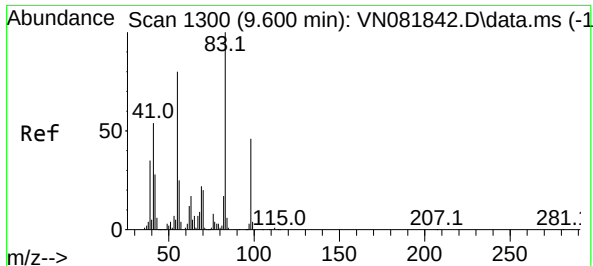
Reviewed By :John Carlone 05/10/2024
Supervised By :Mahesh Dadoda 05/10/2024



#38
Carbon Tetrachloride
Concen: 48.788 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

Tgt Ion:117 Resp: 141234
Ion Ratio Lower Upper
117 100
119 92.6 76.5 114.7
121 29.2 23.9 35.9





#39

Methylcyclohexane

Concen: 53.062 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN082040.D

Acq: 09 May 2024 10:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 190874

Ion Ratio Lower Upper

83 100

55 79.5 53.0 79.6

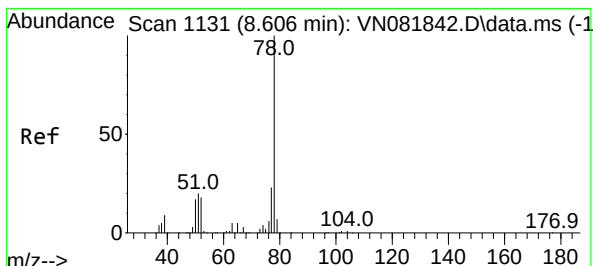
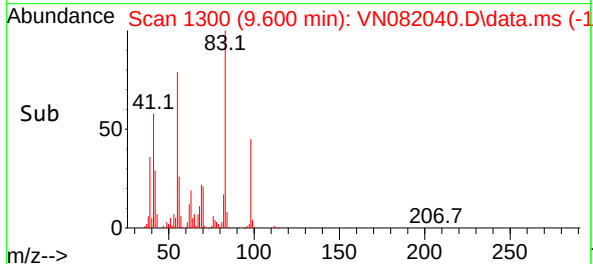
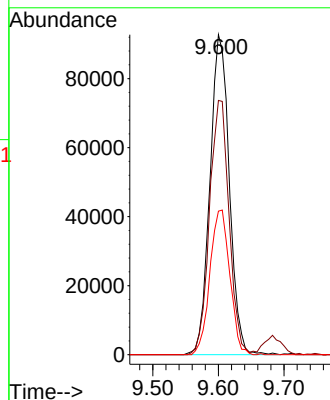
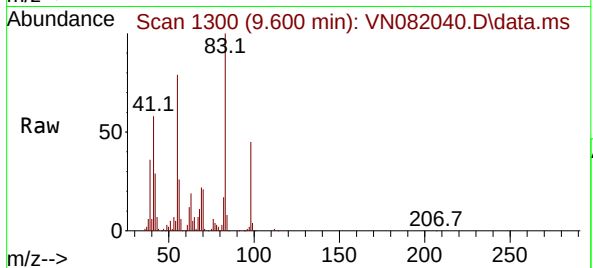
98 44.9 37.1 55.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/10/2024

Supervised By :Mahesh Dadoda 05/10/2024



#40

Benzene

Concen: 57.661 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN082040.D

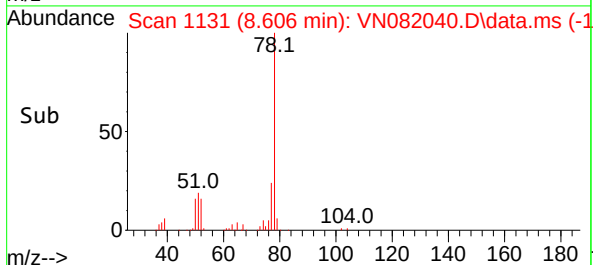
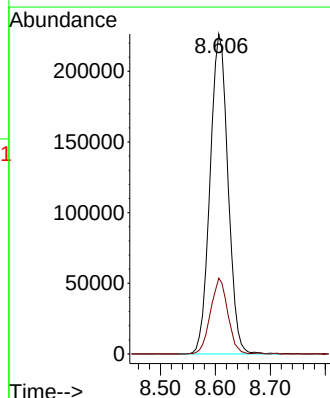
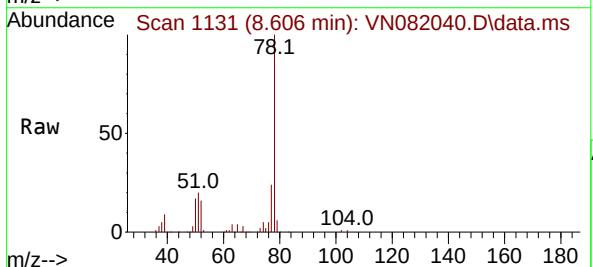
Acq: 09 May 2024 10:37

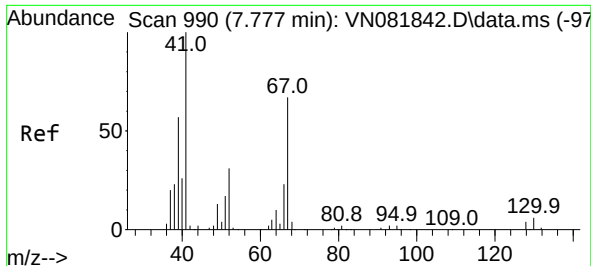
Tgt Ion: 78 Resp: 512694

Ion Ratio Lower Upper

78 100

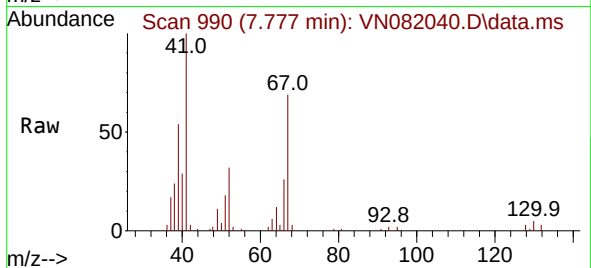
77 23.7 20.0 30.0





#41
Methacrylonitrile
Concen: 46.128 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

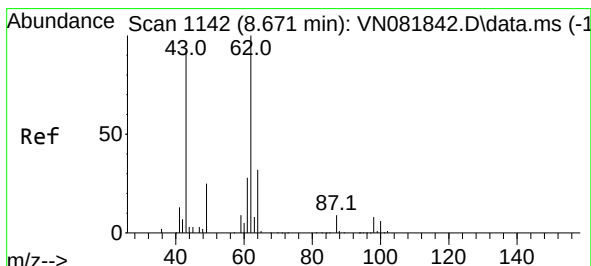
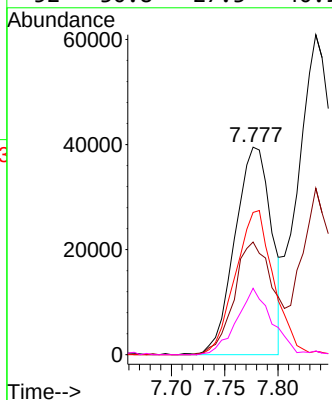
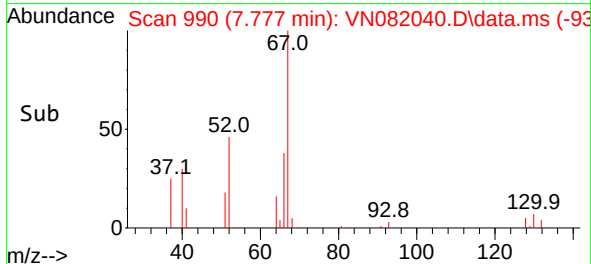
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



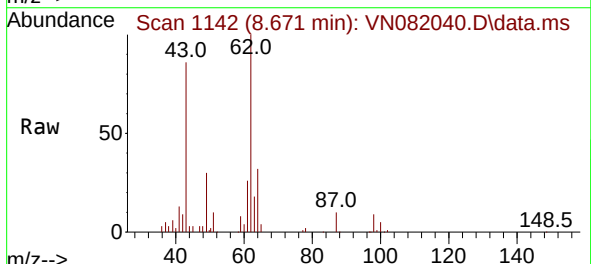
Tgt Ion:	41	Resp:	94258
Ion Ratio	100	Lower	Upper
39	58.3	46.6	69.8
67	73.0	67.3	100.9
52	30.8	27.3	40.9

Manual Integrations
APPROVED

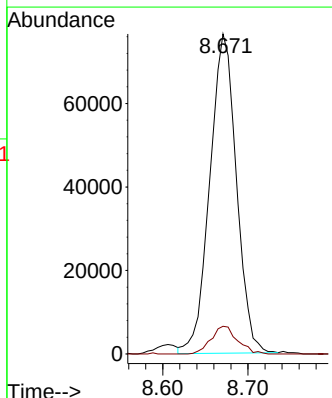
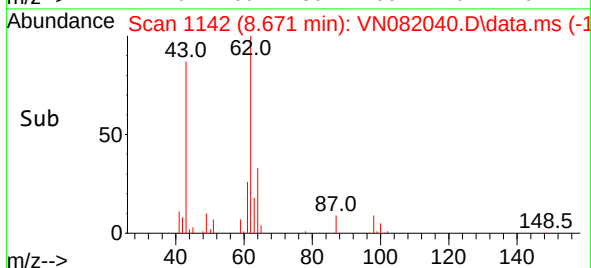
Reviewed By :John Carlone 05/10/2024
Supervised By :Mahesh Dadoda 05/10/2024

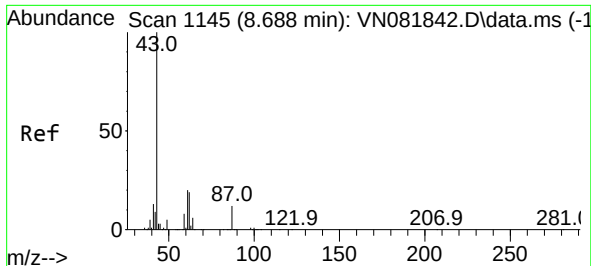


#42
1,2-Dichloroethane
Concen: 50.343 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37



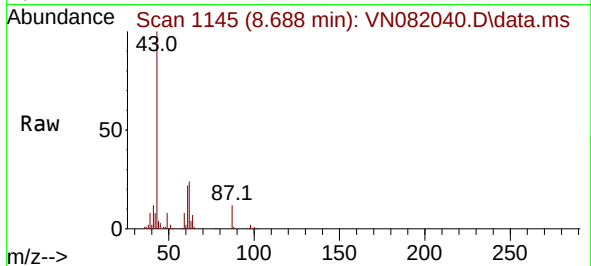
Tgt Ion:	62	Resp:	166217
Ion Ratio	100	Lower	Upper
98	8.6	0.0	19.6





#43
Isopropyl Acetate
Concen: 51.563 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

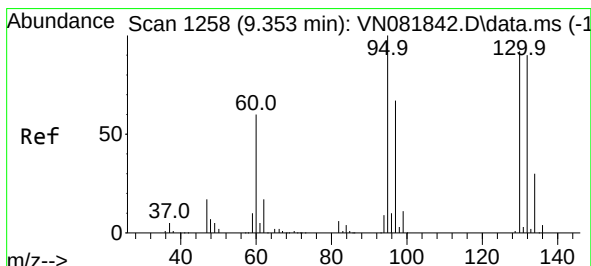
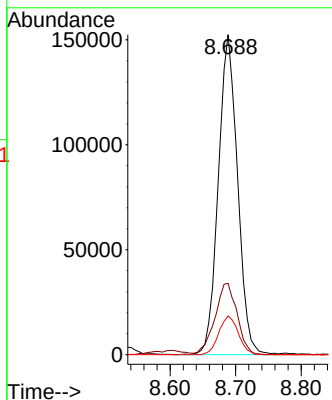
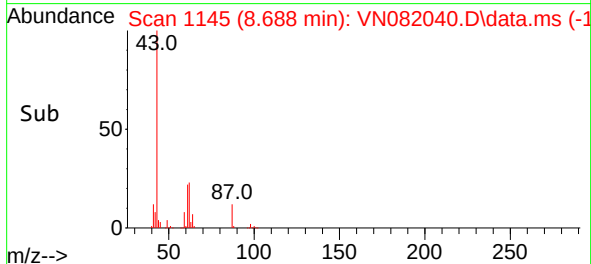
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



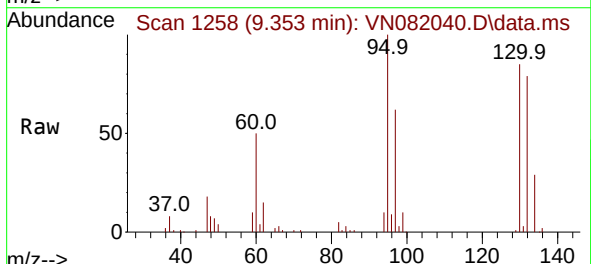
Tgt Ion: 43 Resp: 310480
Ion Ratio Lower Upper
43 100
61 25.6 22.8 34.2
87 12.2 12.0 18.0

Manual Integrations
APPROVED

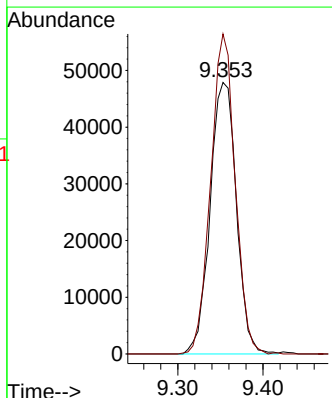
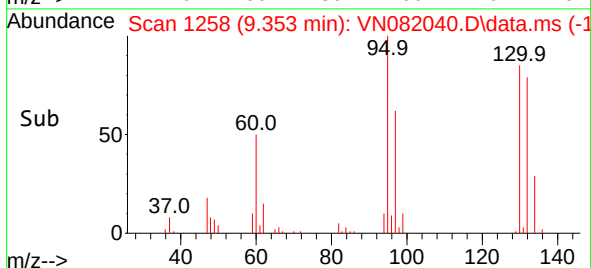
Reviewed By :John Carlone 05/10/2024
Supervised By :Mahesh Dadoda 05/10/2024

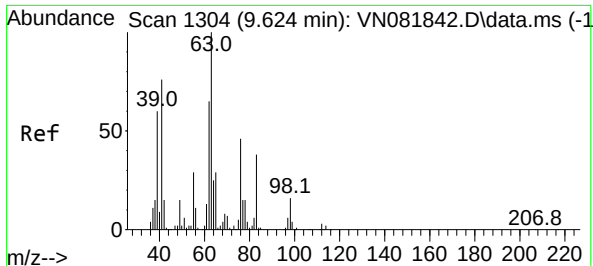


#44
Trichloroethene
Concen: 50.050 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37



Tgt Ion:130 Resp: 102602
Ion Ratio Lower Upper
130 100
95 117.8 0.0 195.4





#45
1,2-Dichloropropane
Concen: 58.833 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

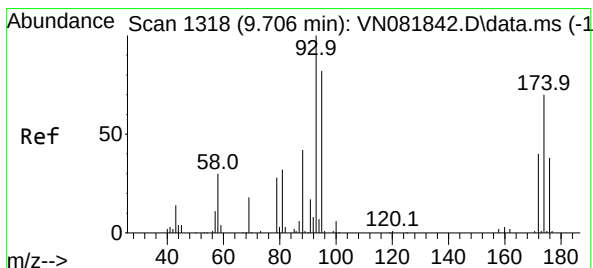
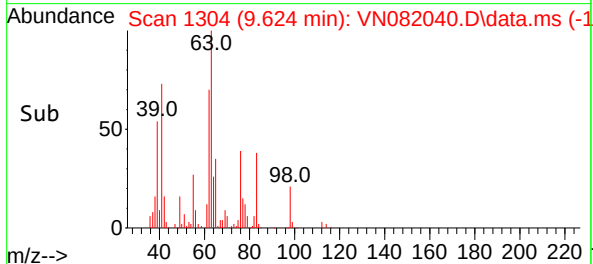
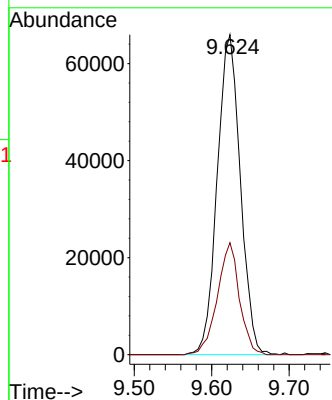
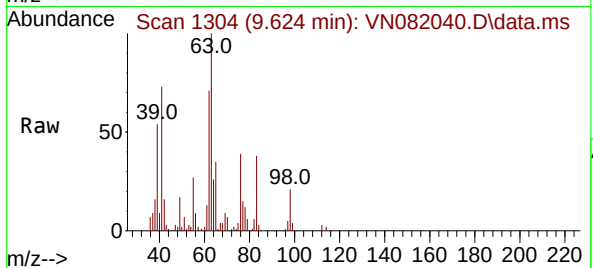
Tgt Ion: 63 Resp: 13690
Ion Ratio Lower Upper
63 100
65 35.0 24.1 36.1

Manual Integrations

APPROVED

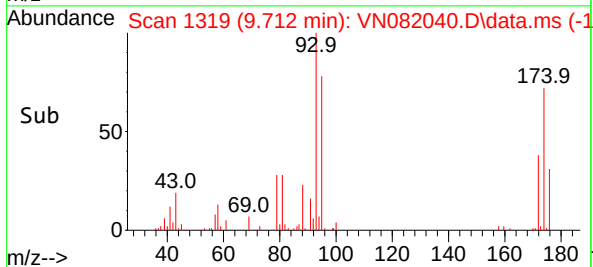
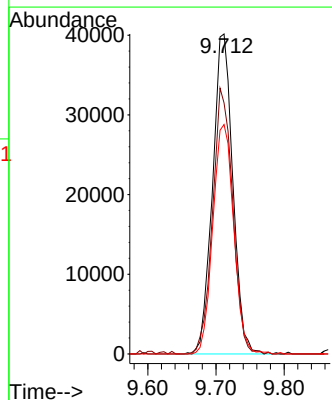
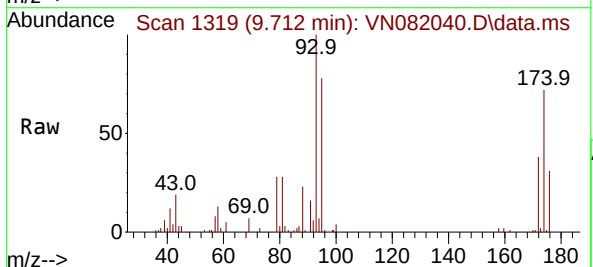
Reviewed By :John Carlone 05/10/2024

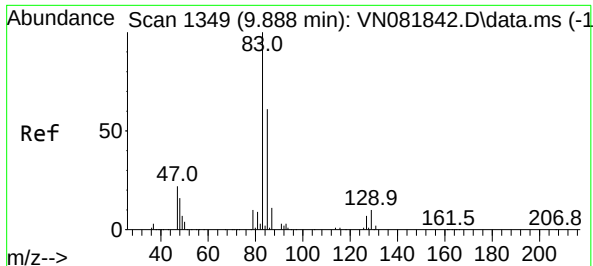
Supervised By :Mahesh Dadoda 05/10/2024



#46
Dibromomethane
Concen: 51.569 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.006 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

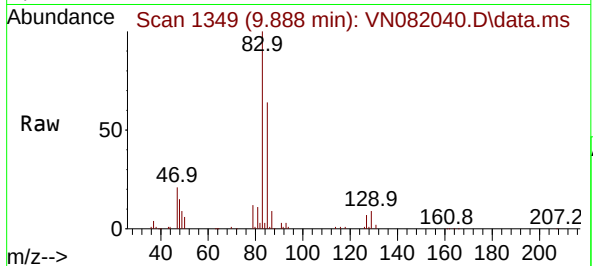
Tgt Ion: 93 Resp: 82941
Ion Ratio Lower Upper
93 100
95 82.4 64.8 97.2
174 74.1 73.4 110.0





#47
Bromodichloromethane
Concen: 51.254 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

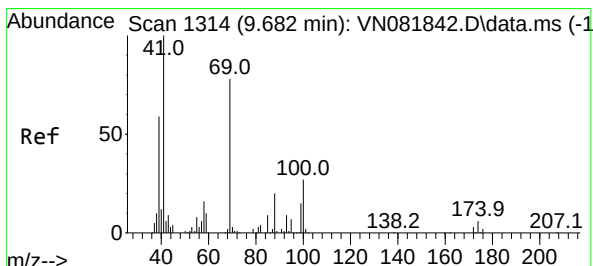
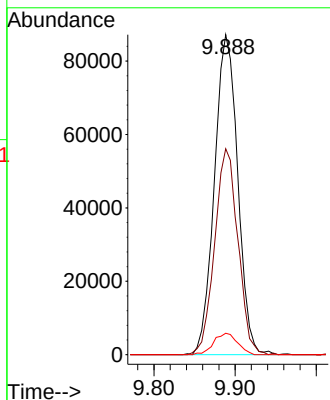
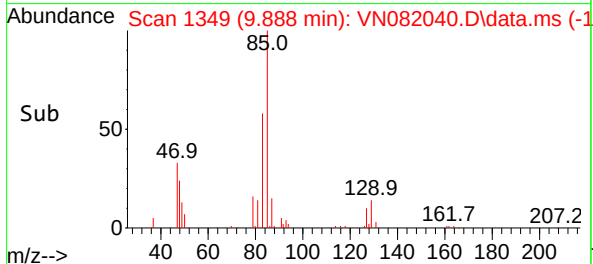
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



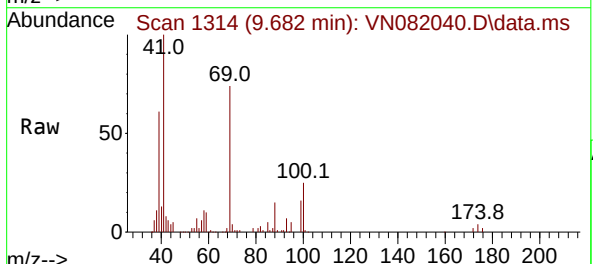
Tgt Ion: 83 Resp: 173850
Ion Ratio Lower Upper
83 100
85 64.3 51.9 77.9
127 6.7 7.5 11.3

Manual Integrations
APPROVED

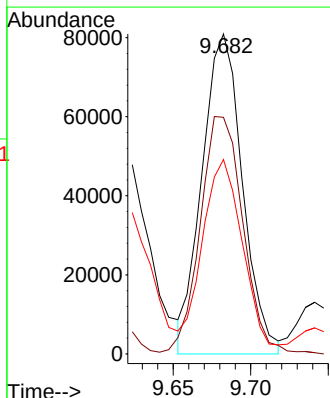
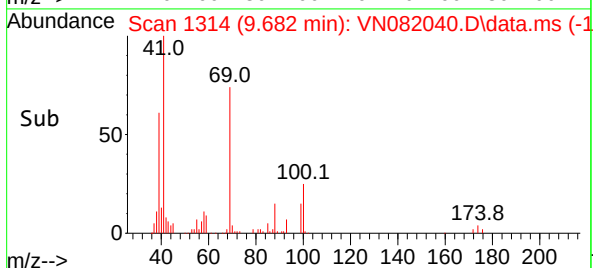
Reviewed By :John Carlone 05/10/2024
Supervised By :Mahesh Dadoda 05/10/2024

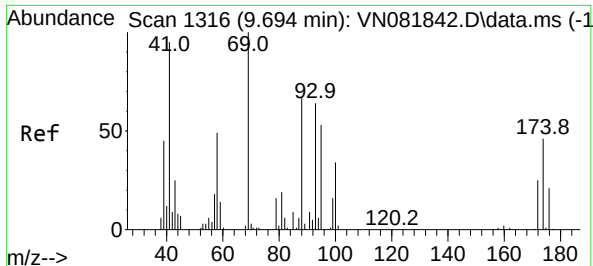


#48
Methyl methacrylate
Concen: 51.058 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37



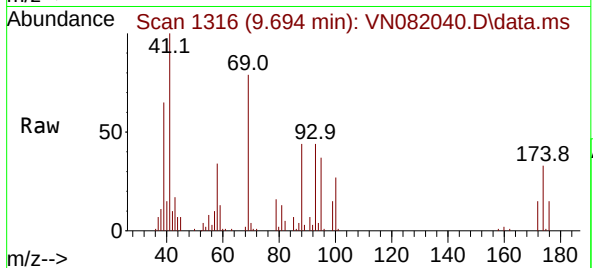
Tgt Ion: 41 Resp: 146772
Ion Ratio Lower Upper
41 100
69 78.7 77.9 116.9
39 61.1 50.9 76.3





#49
1,4-Dioxane
Concen: 941.450 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

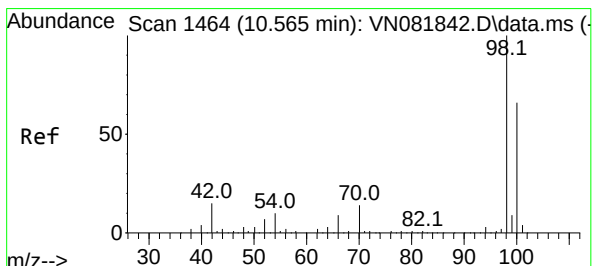
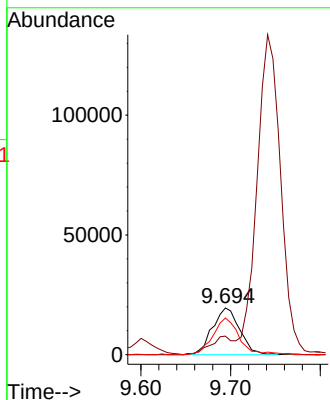
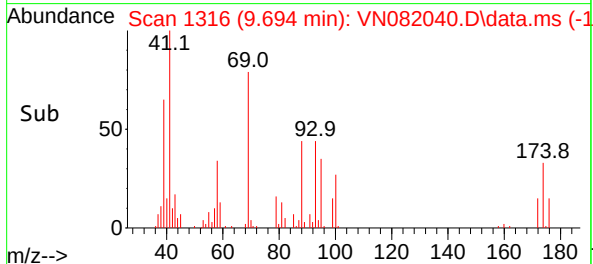
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



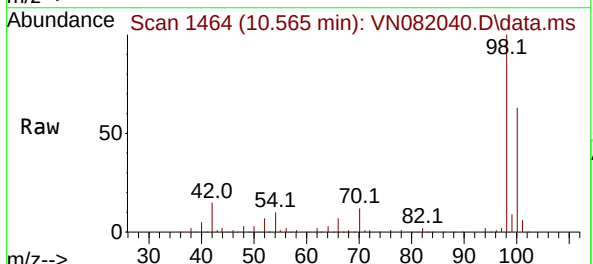
Tgt Ion: 88 Resp: 41133
Ion Ratio Lower Upper
88 100
43 34.9 19.0 28.6
58 75.8 50.6 76.0

Manual Integrations
APPROVED

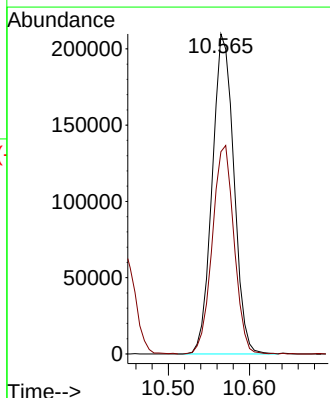
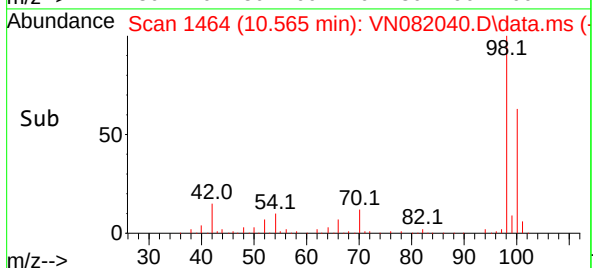
Reviewed By :John Carlone 05/10/2024
Supervised By :Mahesh Dadoda 05/10/2024

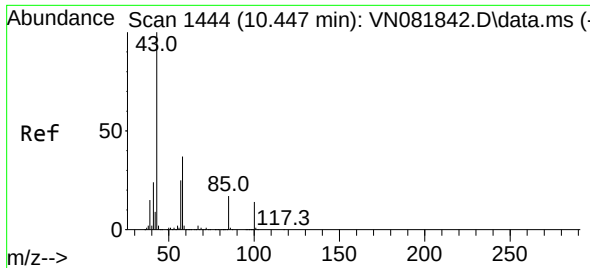


#50
Toluene-d8
Concen: 54.284 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37



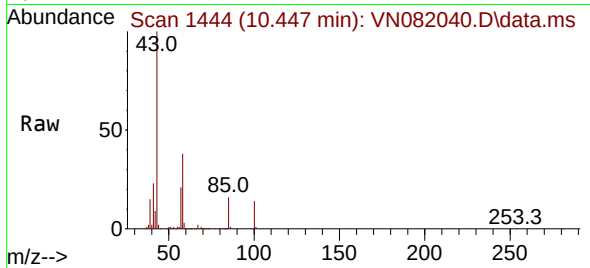
Tgt Ion: 98 Resp: 388149
Ion Ratio Lower Upper
98 100
100 65.6 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 271.392 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

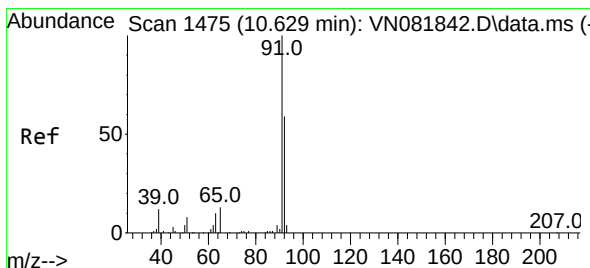
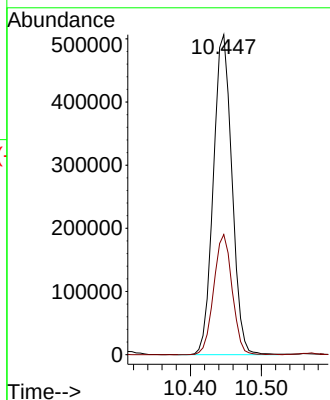
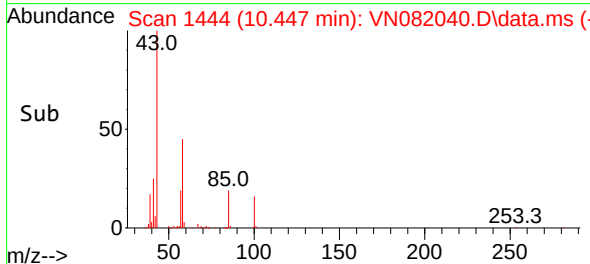
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



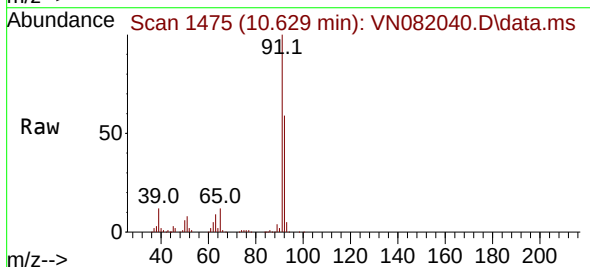
Tgt Ion: 43 Resp: 919960
Ion Ratio Lower Upper
43 100
58 37.2 33.2 49.8

Manual Integrations
APPROVED

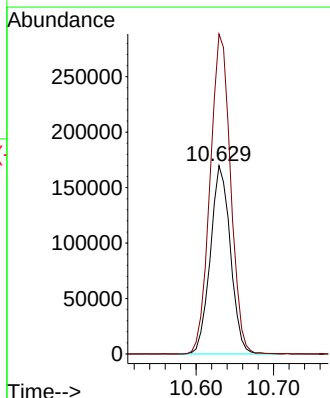
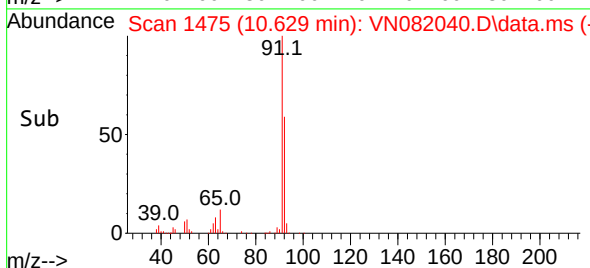
Reviewed By :John Carlone 05/10/2024
Supervised By :Mahesh Dadoda 05/10/2024

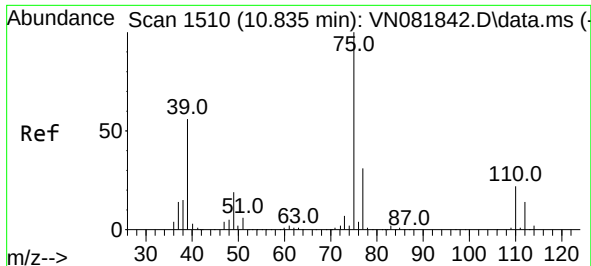


#52
Toluene
Concen: 57.282 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37



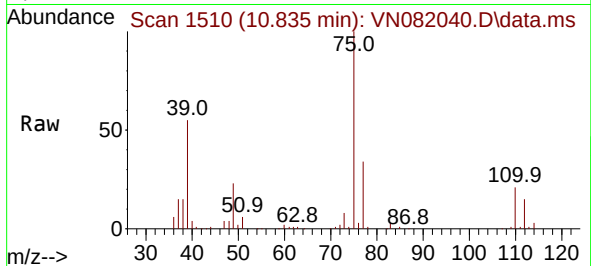
Tgt Ion: 92 Resp: 305012
Ion Ratio Lower Upper
92 100
91 173.8 136.7 205.1





#53
t-1,3-Dichloropropene
Concen: 52.134 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

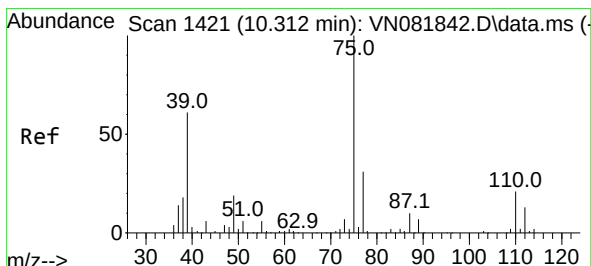
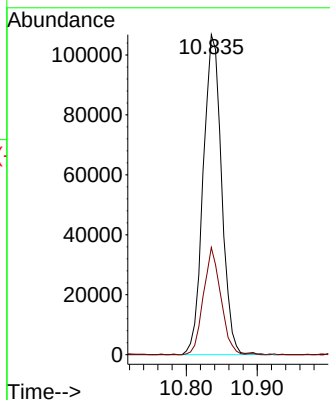
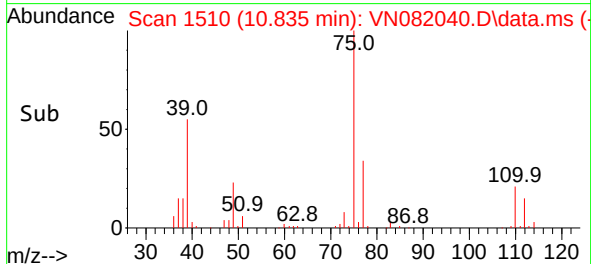
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 192414
Ion Ratio Lower Upper
75 100
77 33.5 25.4 38.0

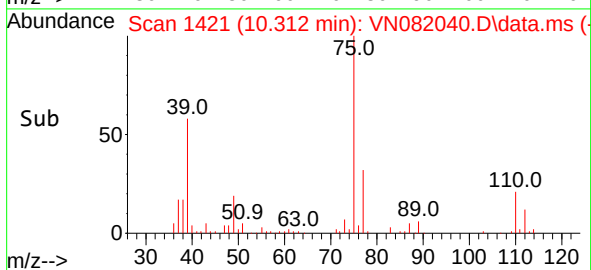
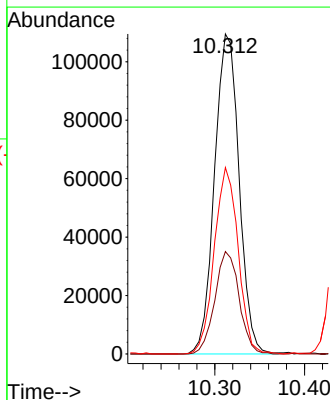
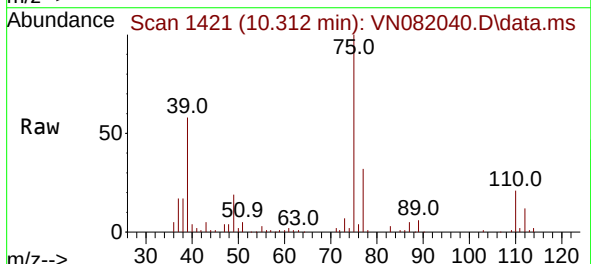
Manual Integrations
APPROVED

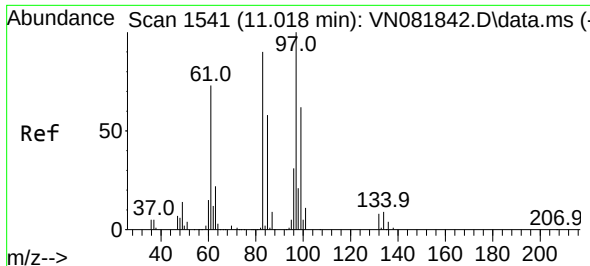
Reviewed By :John Carlone 05/10/2024
Supervised By :Mahesh Dadoda 05/10/2024



#54
cis-1,3-Dichloropropene
Concen: 54.721 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

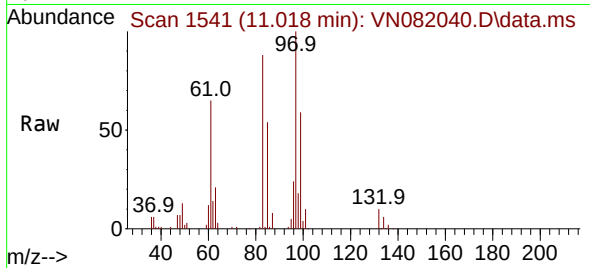
Tgt Ion: 75 Resp: 208152
Ion Ratio Lower Upper
75 100
77 32.0 25.0 37.4
39 58.3 34.8 52.2#





#55
1,1,2-Trichloroethane
Concen: 54.771 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

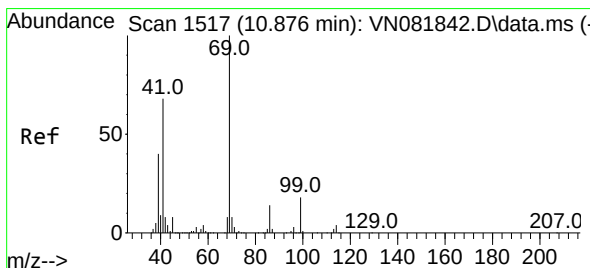
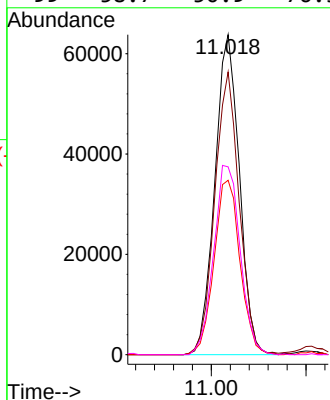
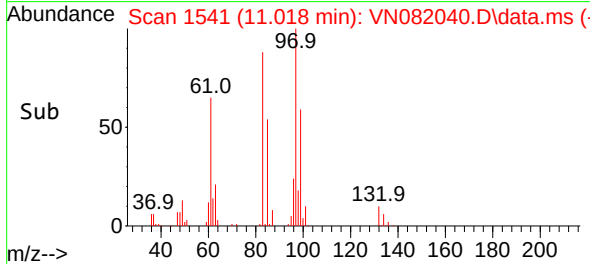
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:	97	Resp:	11469
Ion Ratio	100	Lower	Upper
83	88.3	70.4	105.6
85	54.5	45.6	68.4
99	58.7	50.9	76.3

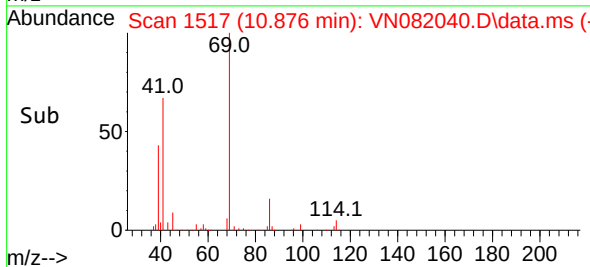
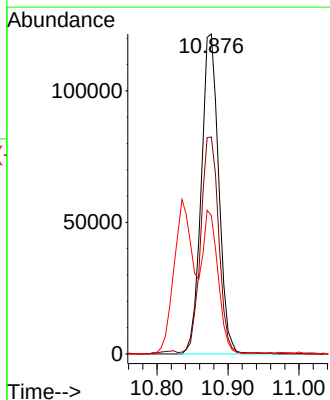
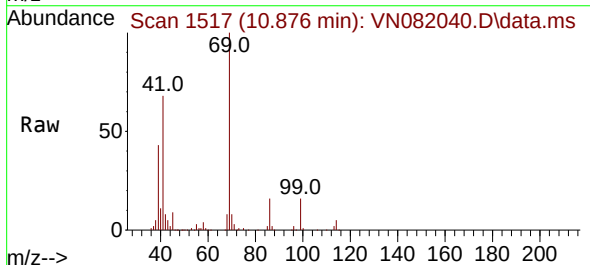
Manual Integrations
APPROVED

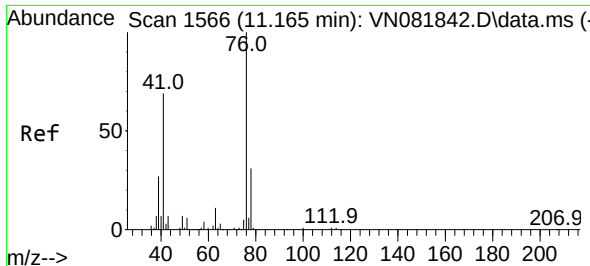
Reviewed By :John Carlone 05/10/2024
Supervised By :Mahesh Dadoda 05/10/2024



#56
Ethyl methacrylate
Concen: 52.147 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

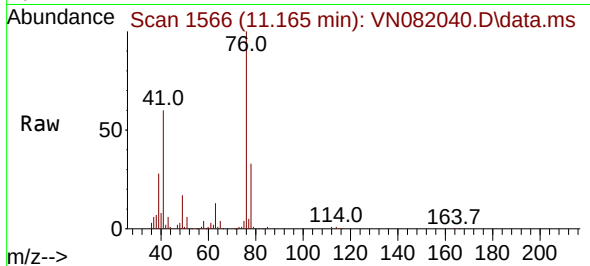
Tgt Ion:	69	Resp:	207941
Ion Ratio	100	Lower	Upper
41	69.8	46.6	70.0
39	38.5	26.5	39.7





#57
1,3-Dichloropropane
Concen: 56.705 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

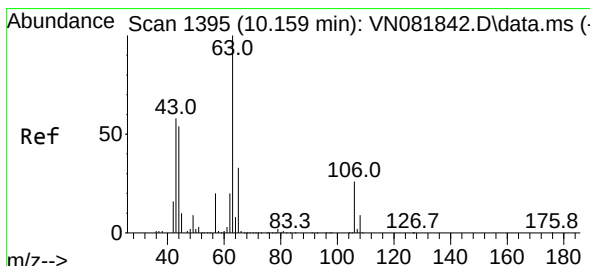
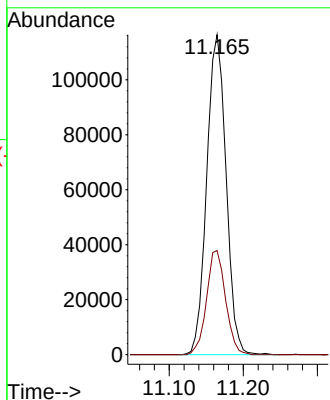
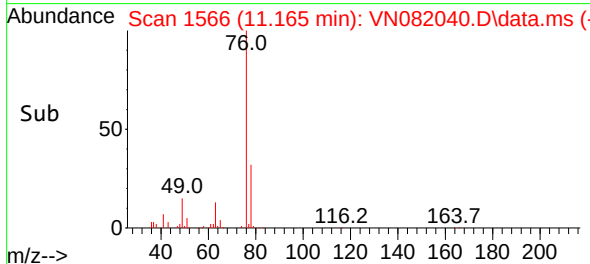
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 21111
Ion Ratio Lower Upper
76 100
78 32.0 25.8 38.6

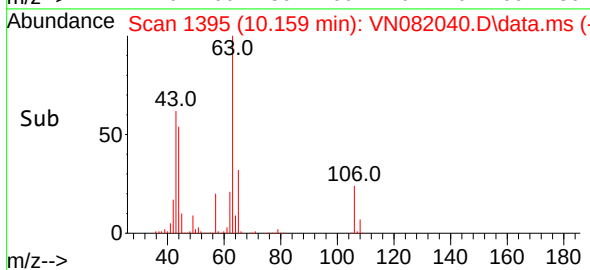
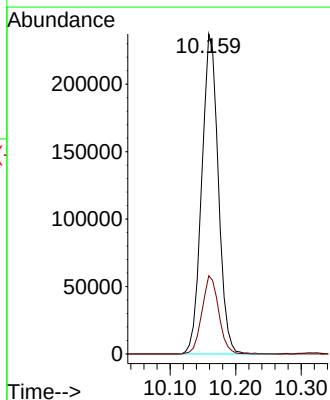
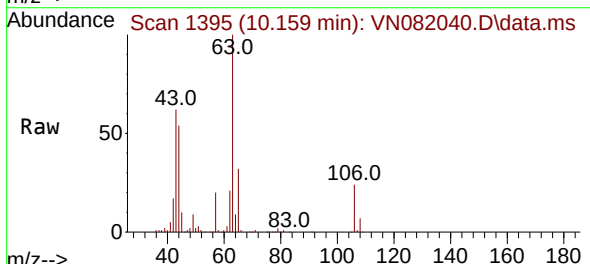
Manual Integrations
APPROVED

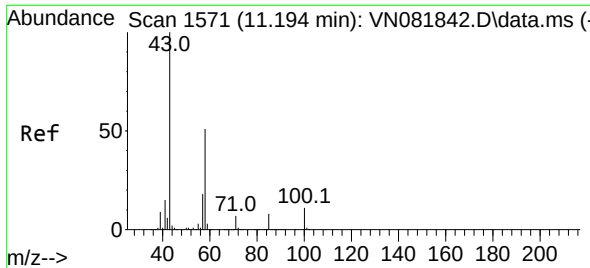
Reviewed By :John Carlone 05/10/2024
Supervised By :Mahesh Dadoda 05/10/2024



#58
2-Chloroethyl Vinyl ether
Concen: 229.429 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

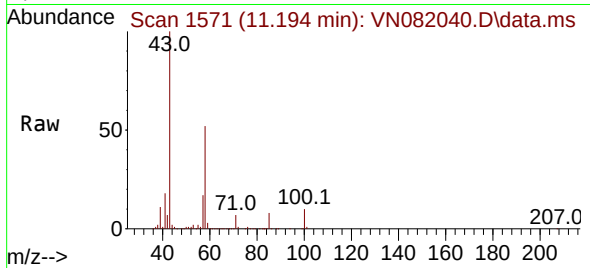
Tgt Ion: 63 Resp: 416772
Ion Ratio Lower Upper
63 100
106 24.7 24.6 36.8





#59
2-Hexanone
Concen: 275.376 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

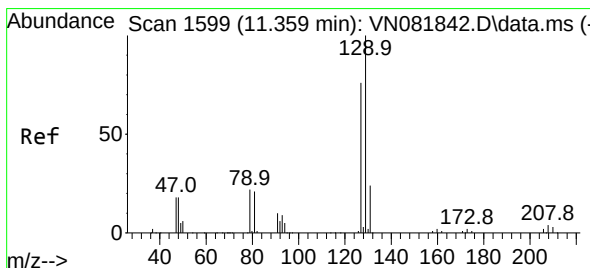
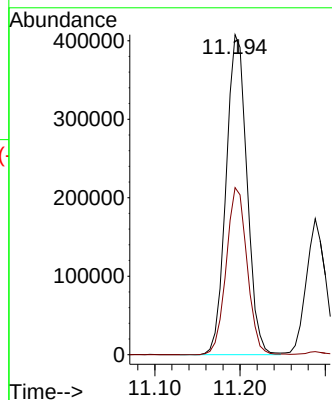
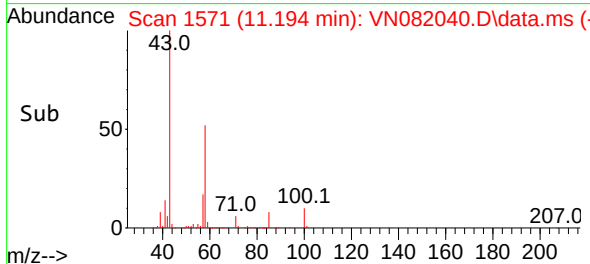
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 694688
Ion Ratio Lower Upper
43 100
58 52.3 28.3 84.9

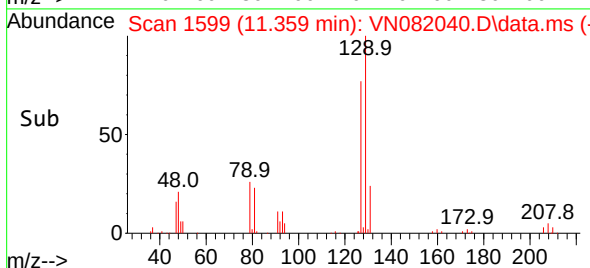
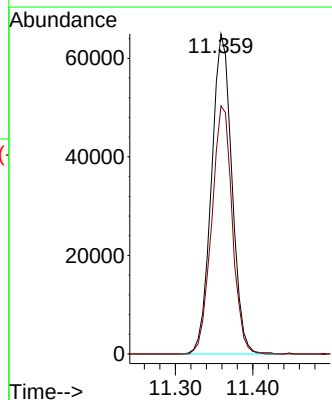
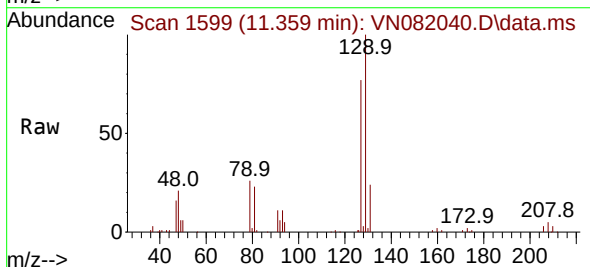
Manual Integrations
APPROVED

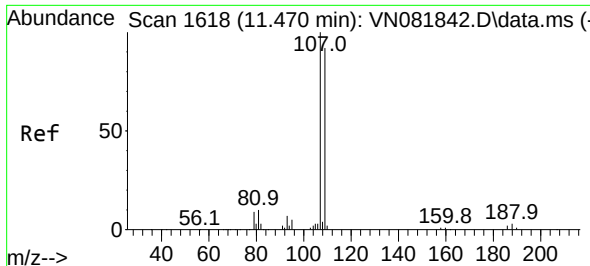
Reviewed By :John Carlone 05/10/2024
Supervised By :Mahesh Dadoda 05/10/2024



#60
Dibromochloromethane
Concen: 53.701 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

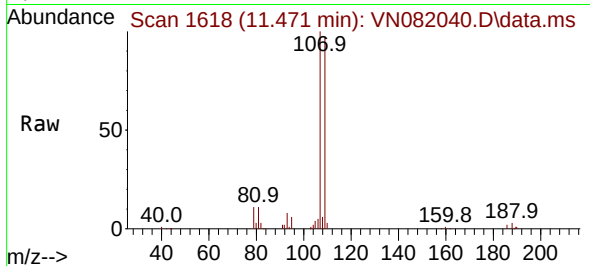
Tgt Ion:129 Resp: 119111
Ion Ratio Lower Upper
129 100
127 77.7 38.3 114.8





#61
1,2-Dibromoethane
Concen: 53.211 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

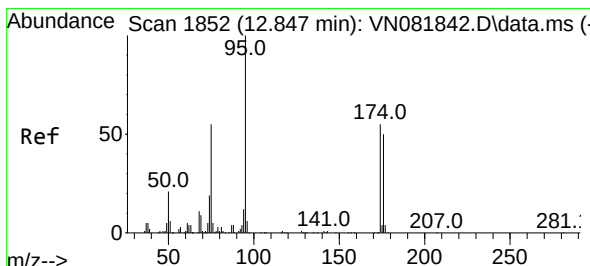
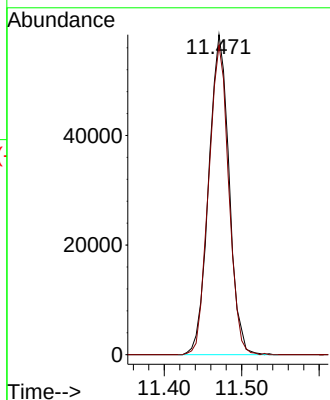
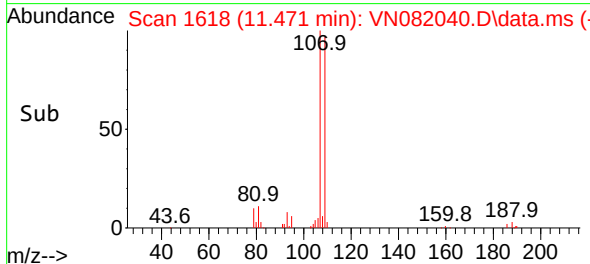
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



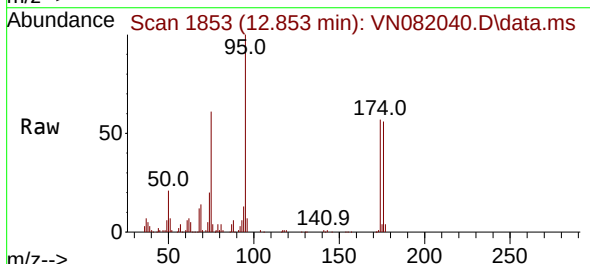
Tgt Ion:107 Resp: 10656
Ion Ratio Lower Upper
107 100
109 95.6 75.8 113.6

Manual Integrations
APPROVED

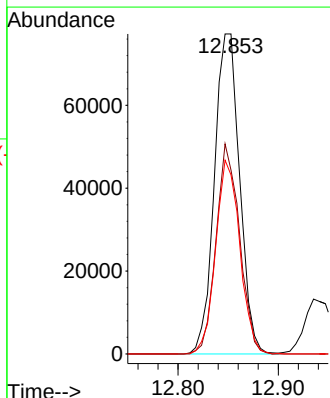
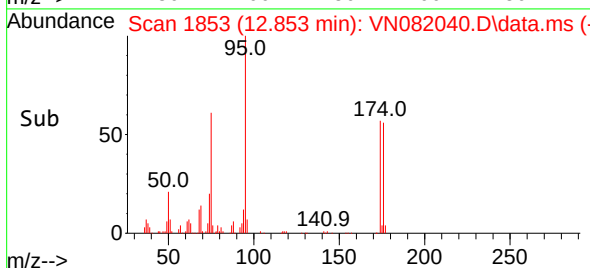
Reviewed By :John Carlone 05/10/2024
Supervised By :Mahesh Dadoda 05/10/2024

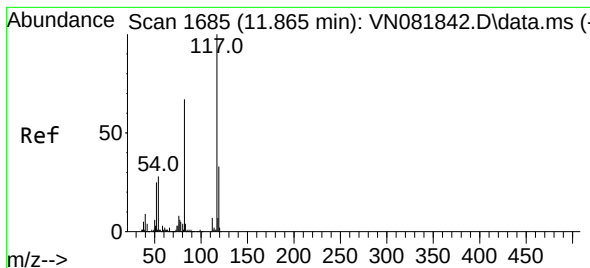


#62
4-Bromofluorobenzene
Concen: 47.787 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37



Tgt Ion: 95 Resp: 135073
Ion Ratio Lower Upper
95 100
174 61.1 0.0 160.6
176 58.0 0.0 152.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN082040.D

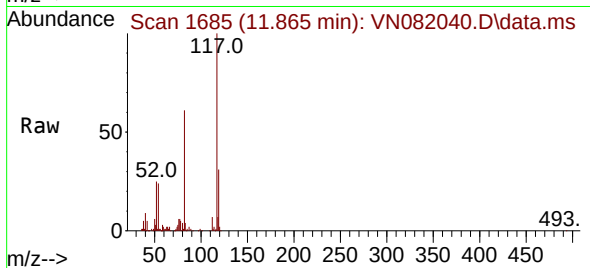
Acq: 09 May 2024 10:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion:117 Resp: 26720

Ion Ratio Lower Upper

117 100

82 60.6 44.6 66.8

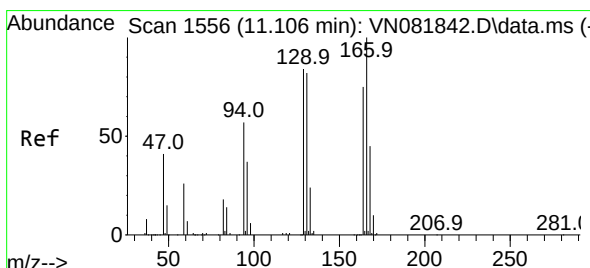
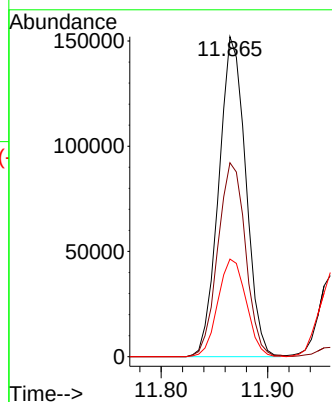
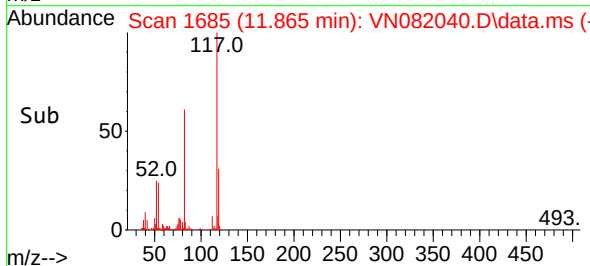
119 30.5 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/10/2024

Supervised By :Mahesh Dadoda 05/10/2024



#64

Tetrachloroethene

Concen: 43.699 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.000 min

Lab File: VN082040.D

Acq: 09 May 2024 10:37

Tgt Ion:164 Resp: 84805

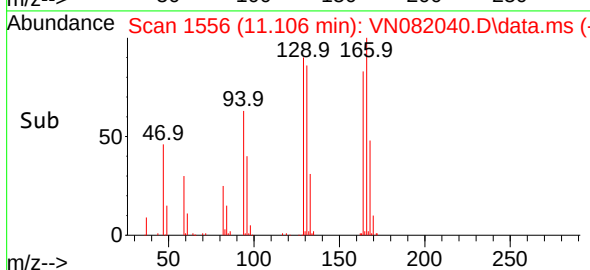
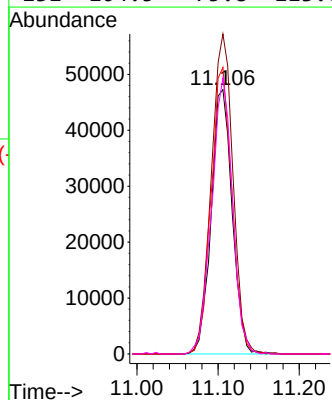
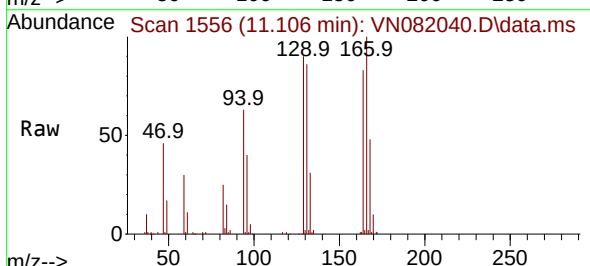
Ion Ratio Lower Upper

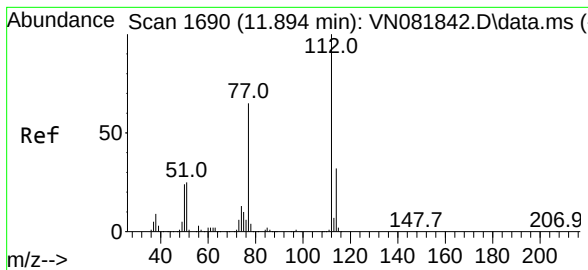
164 100

166 121.1 97.6 146.4

129 108.4 73.7 110.5

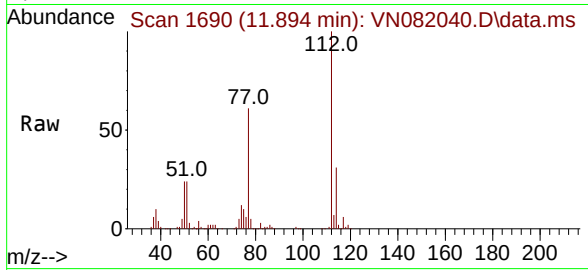
131 104.5 75.8 113.6





#65
Chlorobenzene
Concen: 55.101 ug/l
RT: 11.894 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

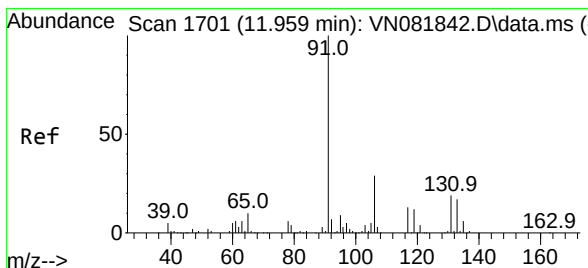
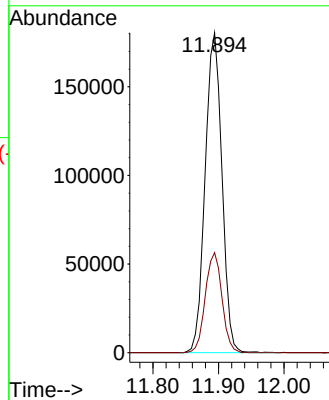
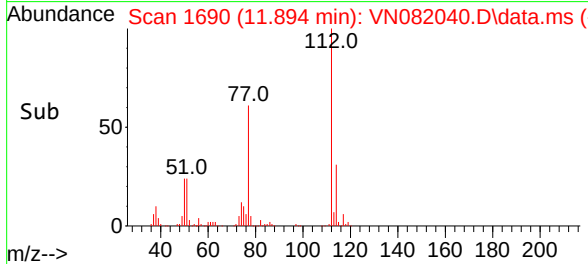
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



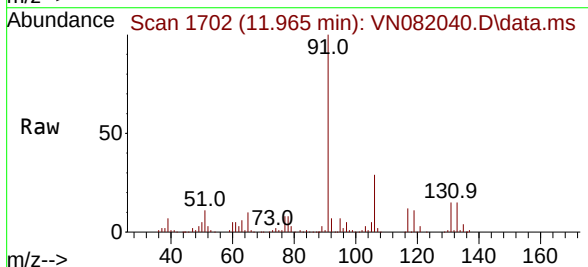
Tgt Ion:112 Resp: 32152
Ion Ratio Lower Upper
112 100
114 31.2 25.7 38.5

Manual Integrations
APPROVED

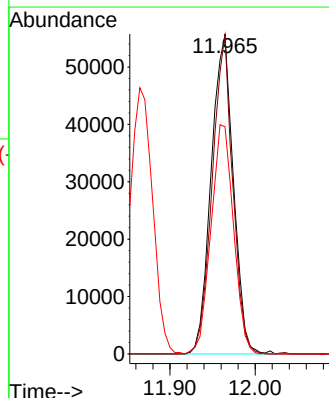
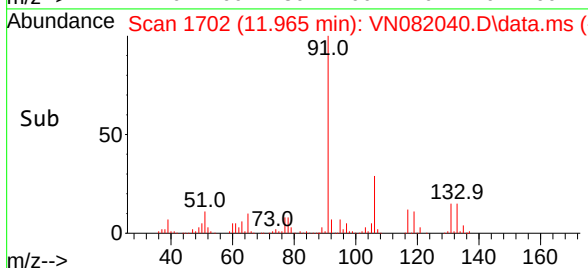
Reviewed By :John Carlone 05/10/2024
Supervised By :Mahesh Dadoda 05/10/2024

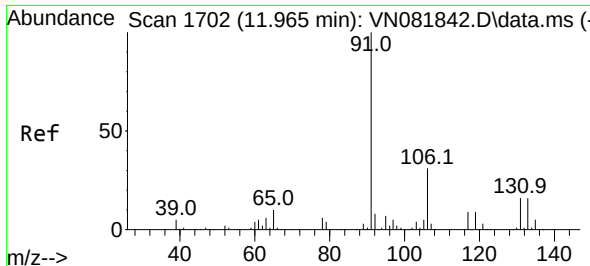


#66
1,1,1,2-Tetrachloroethane
Concen: 52.984 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37



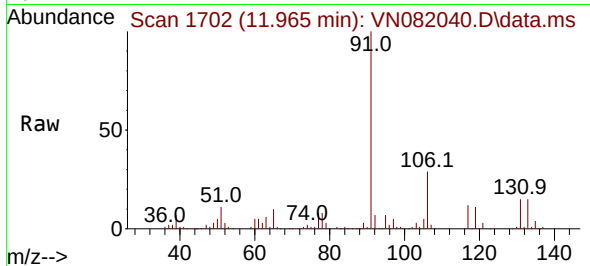
Tgt Ion:131 Resp: 100479
Ion Ratio Lower Upper
131 100
133 92.3 47.5 142.6
119 73.0 32.9 98.7





#67
Ethyl Benzene
Concen: 53.783 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

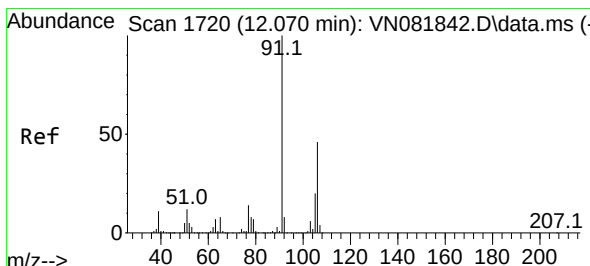
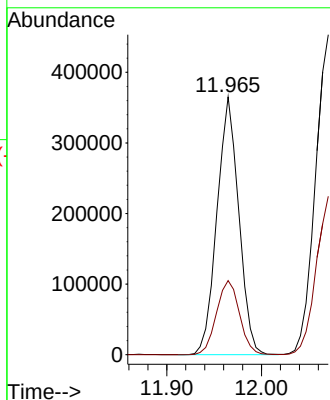
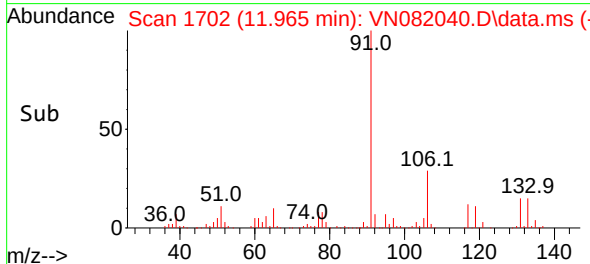
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



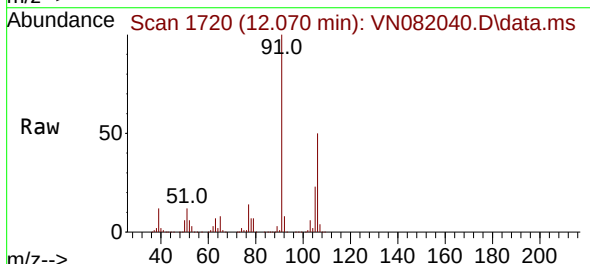
Tgt Ion: 91 Resp: 583639
Ion Ratio Lower Upper
91 100
106 28.8 25.3 37.9

Manual Integrations
APPROVED

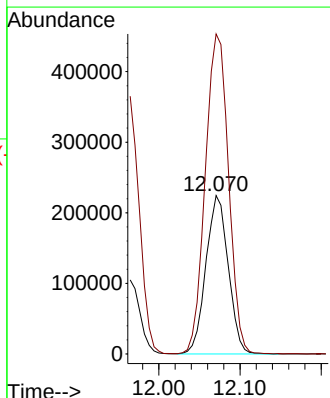
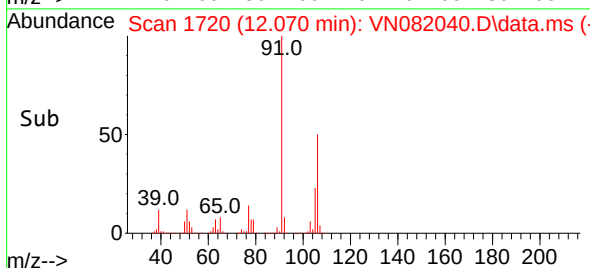
Reviewed By :John Carlone 05/10/2024
Supervised By :Mahesh Dadoda 05/10/2024

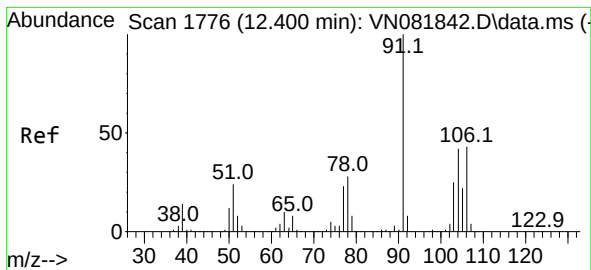


#68
m/p-Xylenes
Concen: 110.842 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37



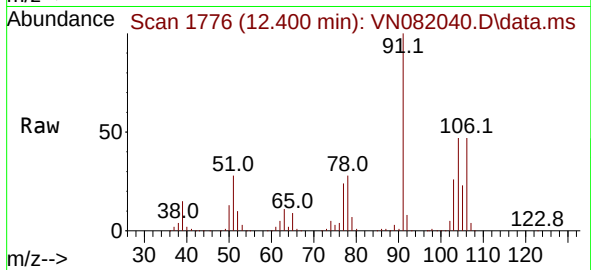
Tgt Ion:106 Resp: 429041
Ion Ratio Lower Upper
106 100
91 210.1 159.4 239.0





#69
o-Xylene
Concen: 56.550 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

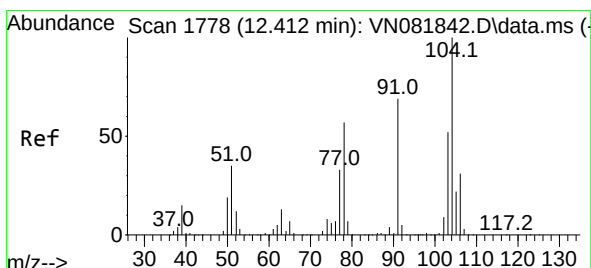
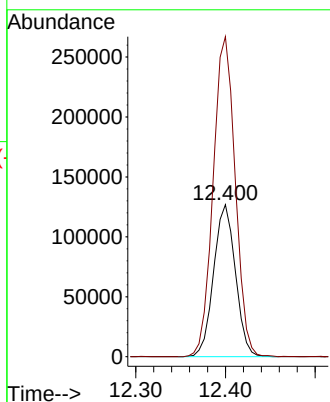
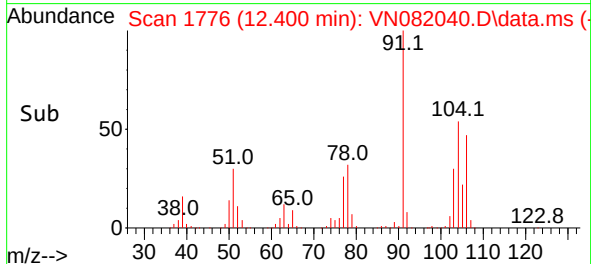
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 213704
Ion Ratio Lower Upper
106 100
91 213.6 104.7 314.1

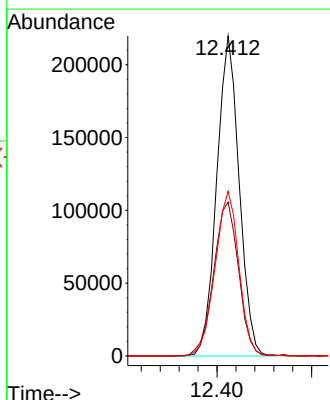
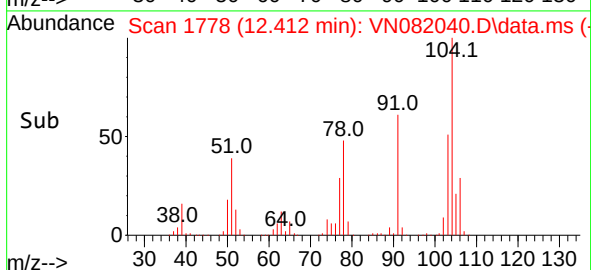
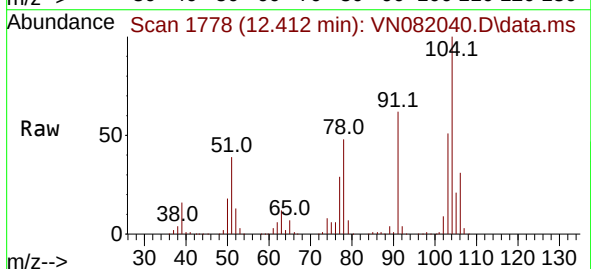
Manual Integrations
APPROVED

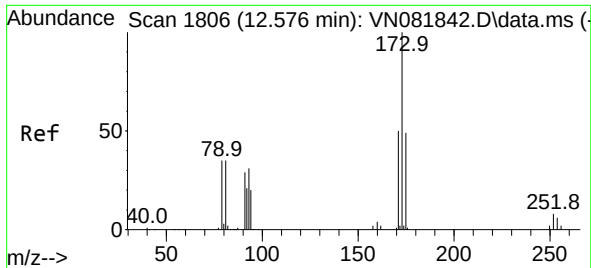
Reviewed By :John Carlone 05/10/2024
Supervised By :Mahesh Dadoda 05/10/2024



#70
Styrene
Concen: 55.343 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

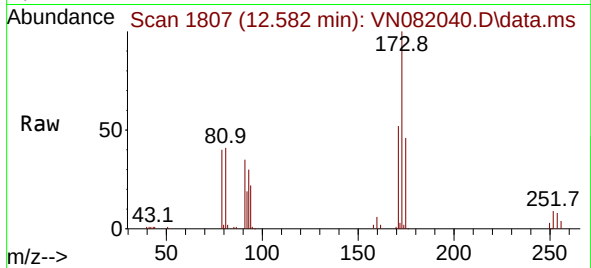
Tgt Ion:104 Resp: 361796
Ion Ratio Lower Upper
104 100
78 53.1 38.6 58.0
103 54.5 43.8 65.6





#71
Bromoform
Concen: 44.777 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

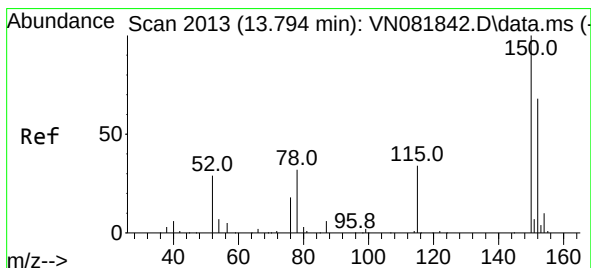
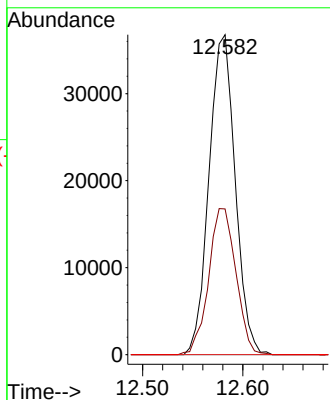
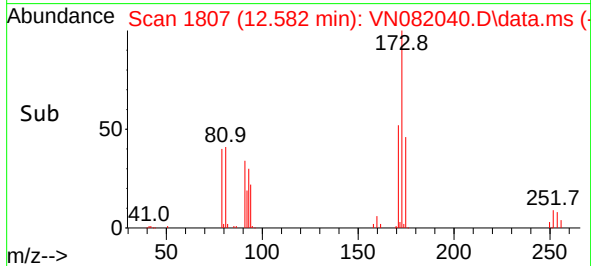
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 6675
Ion Ratio Lower Upper
173 100
175 47.6 24.6 74.0
254 0.0 0.0 0.0

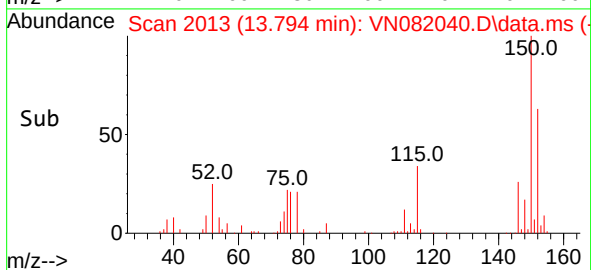
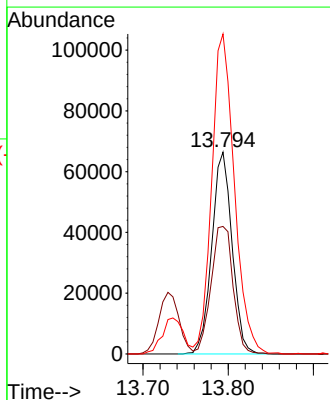
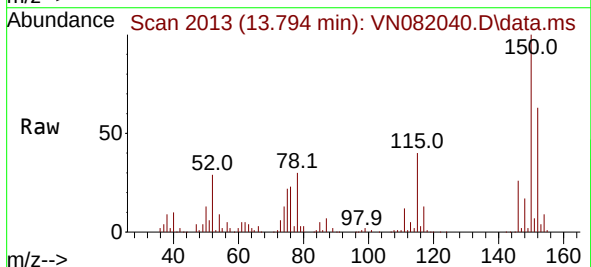
Manual Integrations
APPROVED

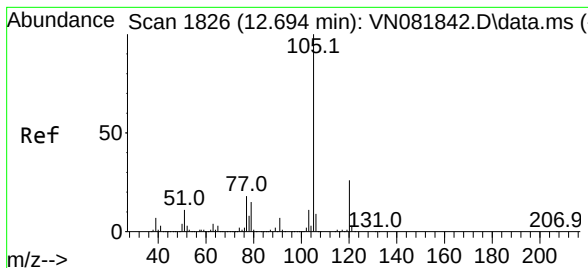
Reviewed By :John Carlone 05/10/2024
Supervised By :Mahesh Dadoda 05/10/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

Tgt Ion:152 Resp: 110269
Ion Ratio Lower Upper
152 100
115 68.4 30.4 91.3
150 176.5 0.0 353.2





#73

Isopropylbenzene

Concen: 55.298 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN082040.D

Acq: 09 May 2024 10:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 542139

Ion Ratio Lower Upper

105 100

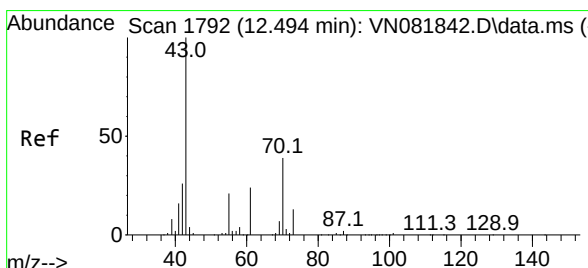
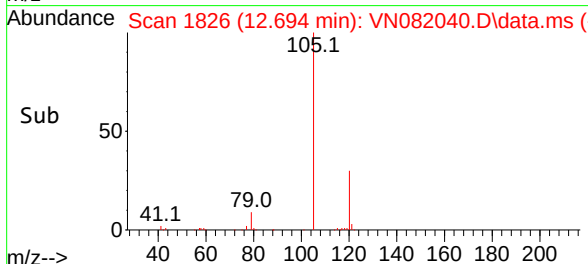
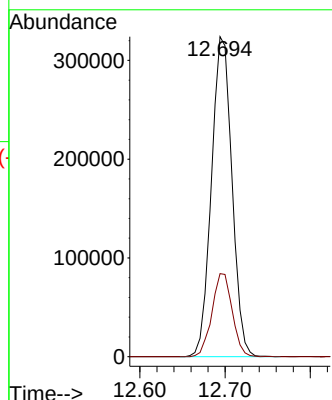
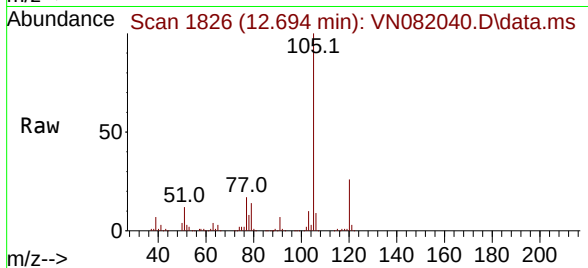
120 25.6 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/10/2024

Supervised By :Mahesh Dadoda 05/10/2024



#74

N-ethyl acetate

Concen: 53.092 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN082040.D

Acq: 09 May 2024 10:37

Tgt Ion: 43 Resp: 289794

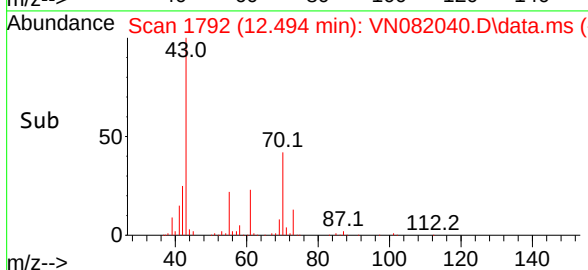
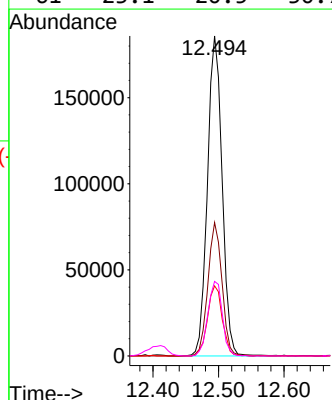
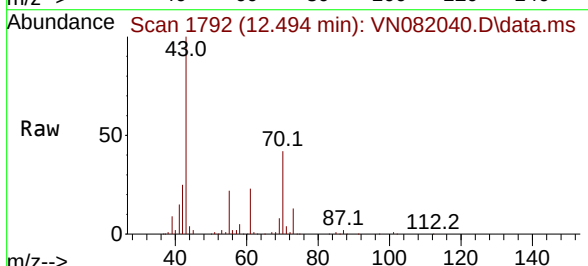
Ion Ratio Lower Upper

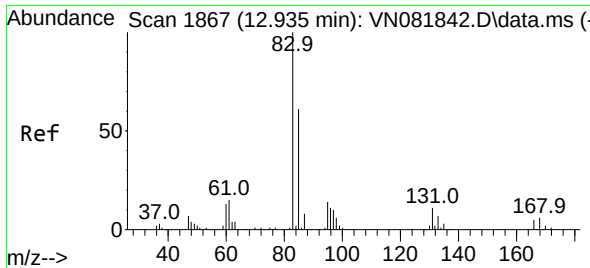
43 100

70 39.9 39.0 58.4

55 22.2 21.3 31.9

61 23.1 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 55.516 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

Instrument :

MSVOA_N

ClientSampleId :

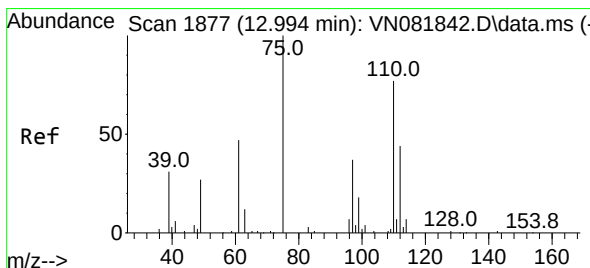
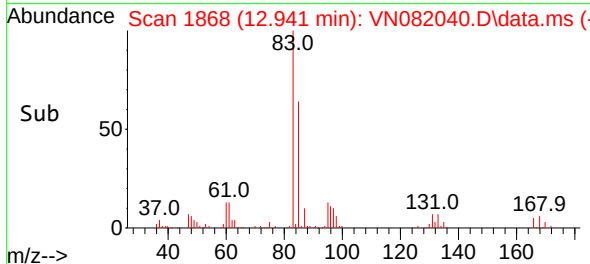
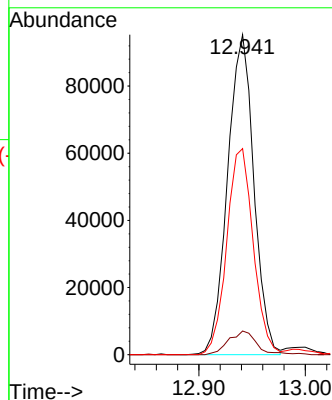
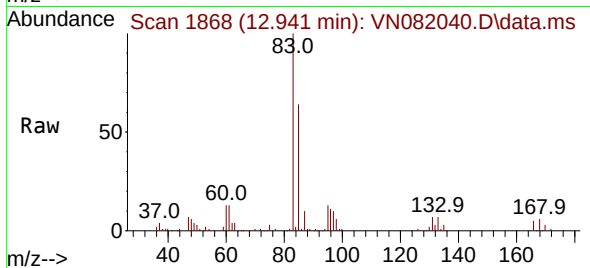
VSTDCCC050

Tgt Ion: 83 Resp: 16344
Ion Ratio Lower Upper
83 100
131 8.0 5.5 16.4
85 64.8 32.9 98.6

Manual Integrations

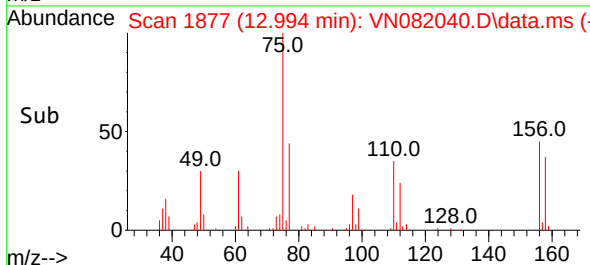
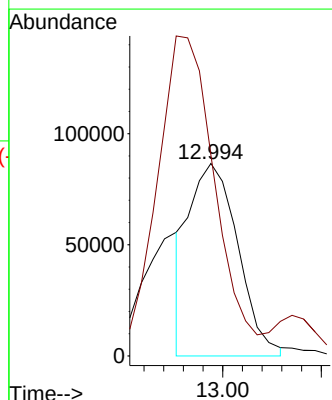
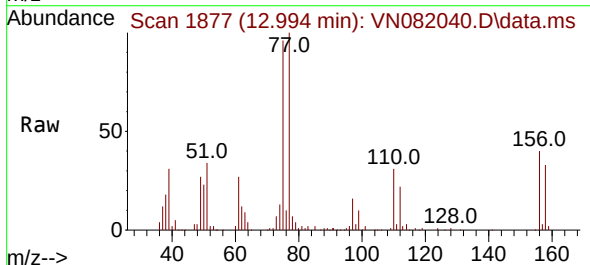
APPROVED

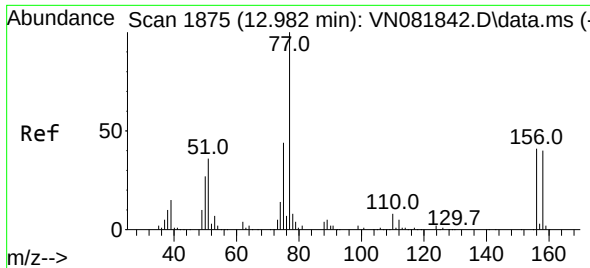
Reviewed By :John Carlone 05/10/2024
Supervised By :Mahesh Dadoda 05/10/2024



#76
1,2,3-Trichloropropane
Concen: 51.953 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

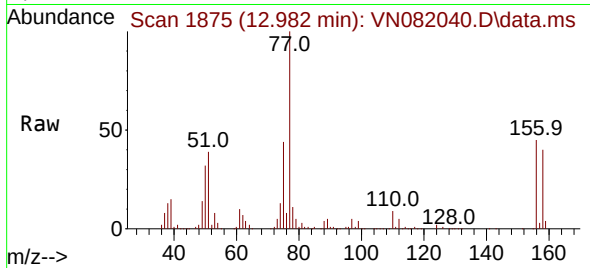
Tgt Ion: 75 Resp: 148536
Ion Ratio Lower Upper
75 100
77 197.5 90.5 271.3





#77
Bromobenzene
Concen: 52.711 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

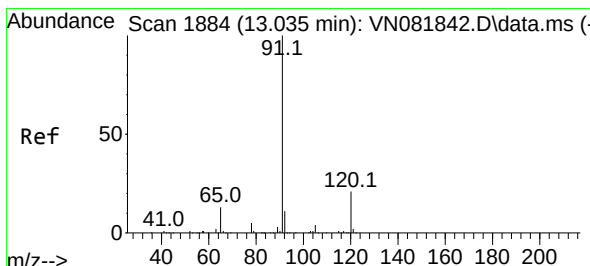
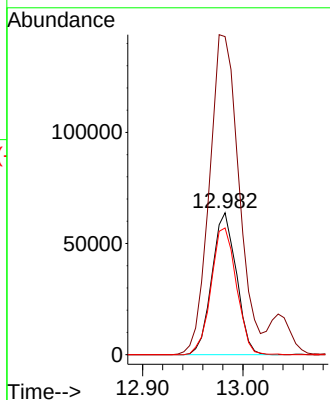
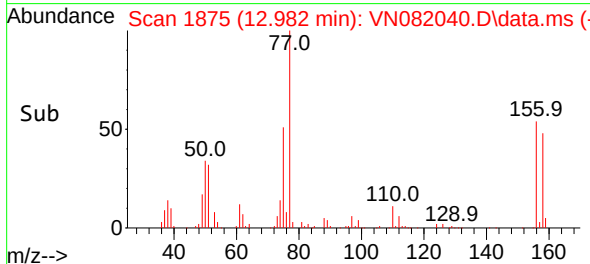
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:156 Resp: 108140
Ion Ratio Lower Upper
156 100
77 271.3 100.2 300.6
158 92.6 49.1 147.3

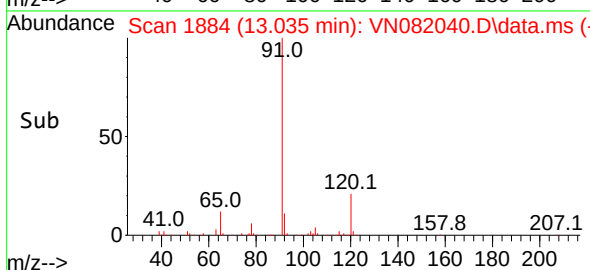
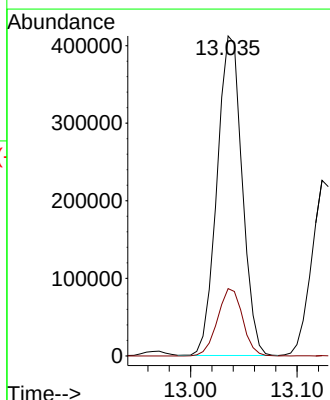
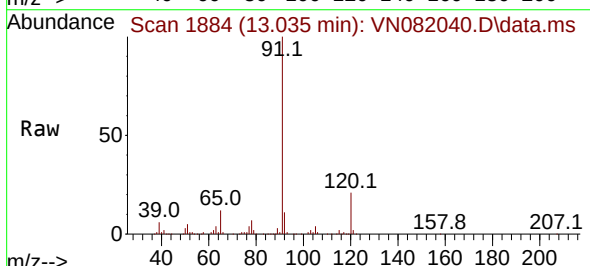
Manual Integrations
APPROVED

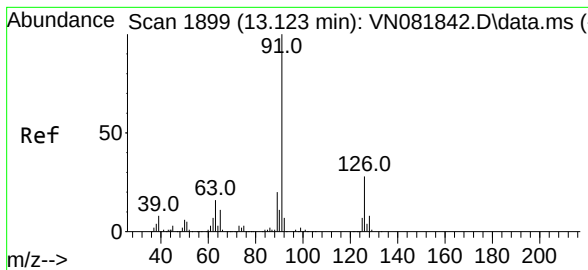
Reviewed By :John Carlone 05/10/2024
Supervised By :Mahesh Dadoda 05/10/2024



#78
n-propylbenzene
Concen: 56.686 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

Tgt Ion: 91 Resp: 675057
Ion Ratio Lower Upper
91 100
120 21.0 11.7 35.0





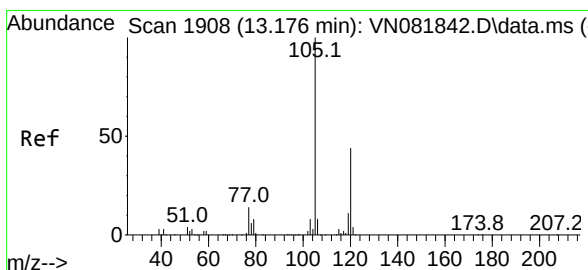
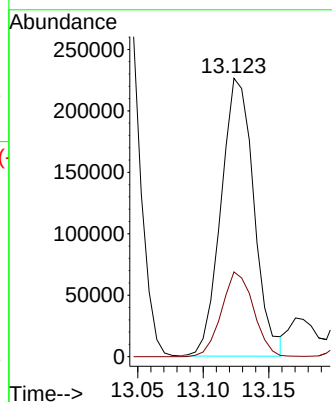
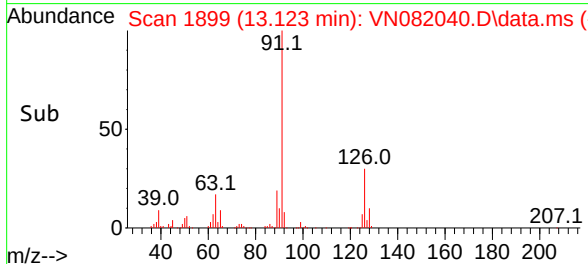
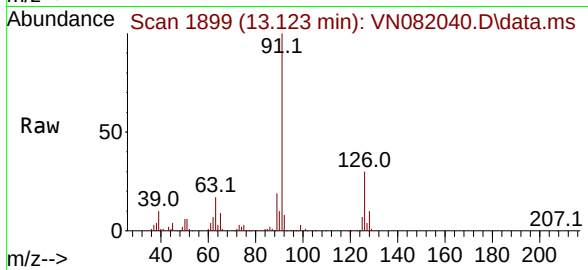
#79
2-Chlorotoluene
Concen: 52.130 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 394974
Ion Ratio Lower Upper
91 100
126 29.6 17.5 52.5

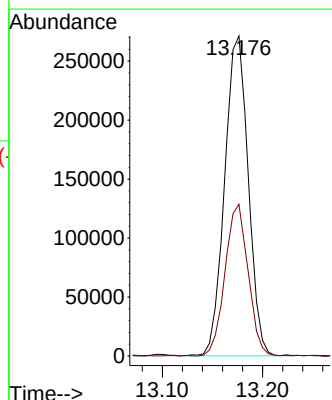
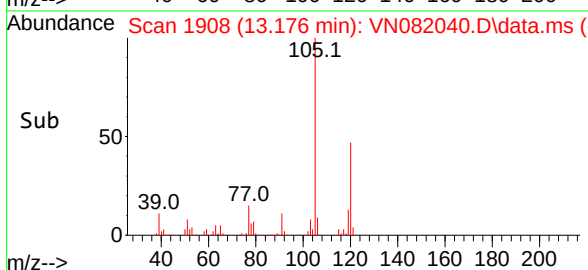
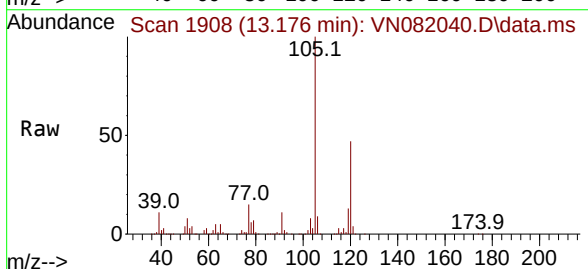
Manual Integrations
APPROVED

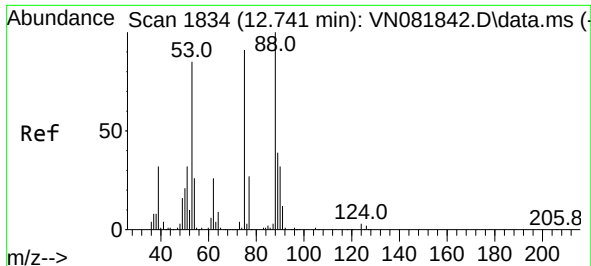
Reviewed By :John Carlone 05/10/2024
Supervised By :Mahesh Dadoda 05/10/2024



#80
1,3,5-Trimethylbenzene
Concen: 53.286 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

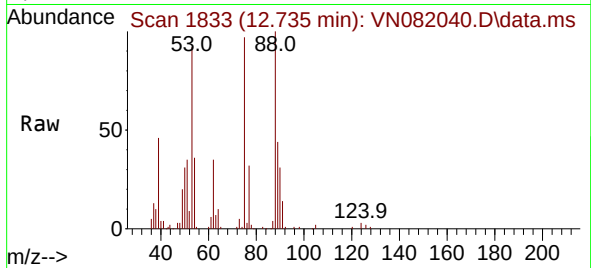
Tgt Ion:105 Resp: 442069
Ion Ratio Lower Upper
105 100
120 46.6 24.8 74.3





#81
trans-1,4-Dichloro-2-butene
Concen: 47.699 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

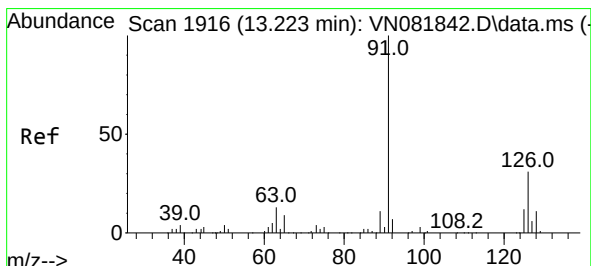
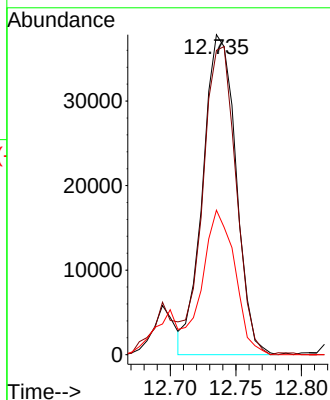
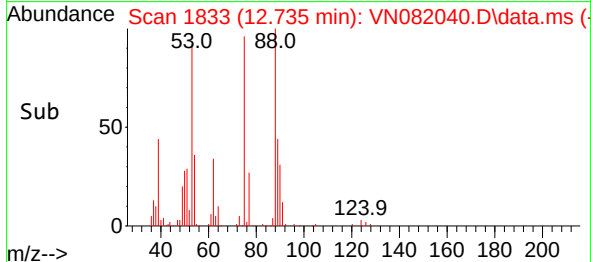
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 66552
Ion Ratio Lower Upper
75 100
53 95.6 72.9 109.3
89 44.8 39.1 58.7

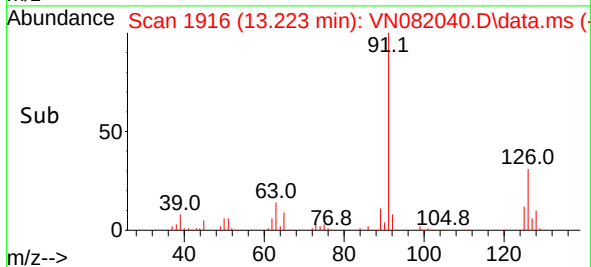
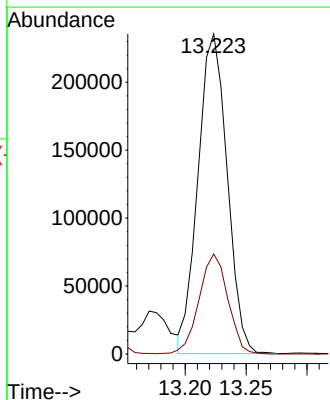
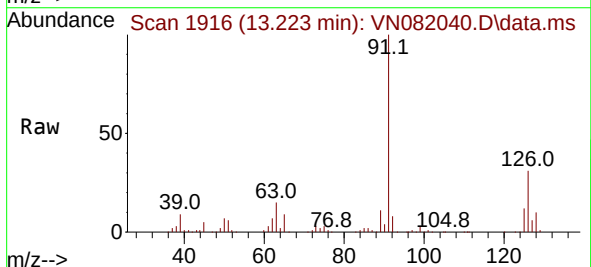
Manual Integrations
APPROVED

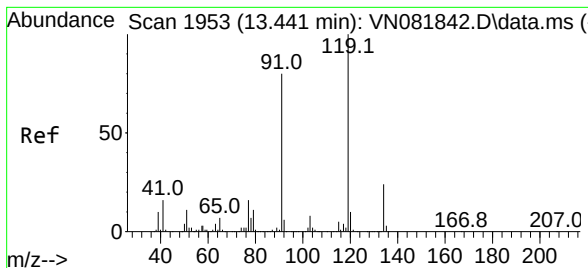
Reviewed By :John Carlone 05/10/2024
Supervised By :Mahesh Dadoda 05/10/2024



#82
4-Chlorotoluene
Concen: 53.316 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

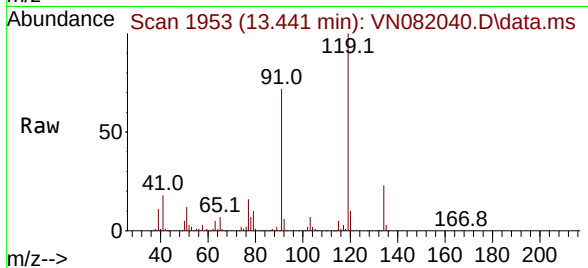
Tgt Ion: 91 Resp: 392186
Ion Ratio Lower Upper
91 100
126 30.9 17.4 52.3





#83
tert-Butylbenzene
Concen: 54.250 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

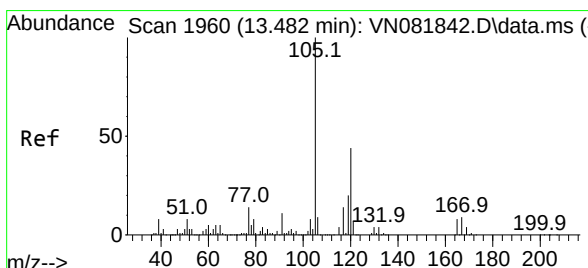
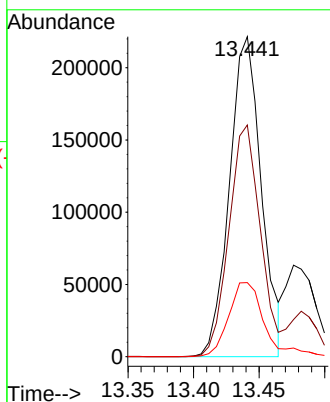
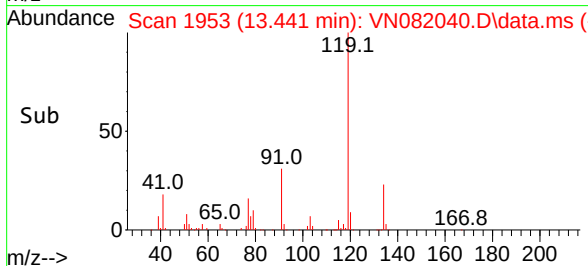
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



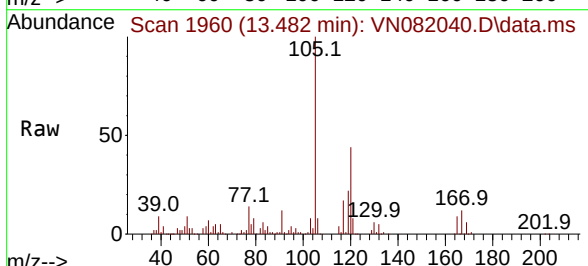
Tgt Ion:119 Resp: 374800
Ion Ratio Lower Upper
119 100
91 71.2 32.6 97.8
134 26.0 12.4 37.0

Manual Integrations
APPROVED

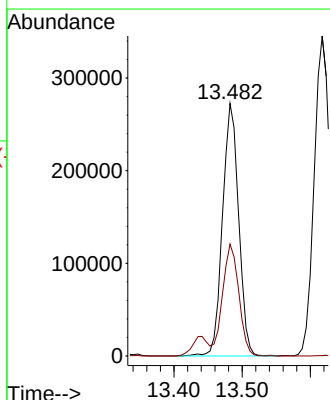
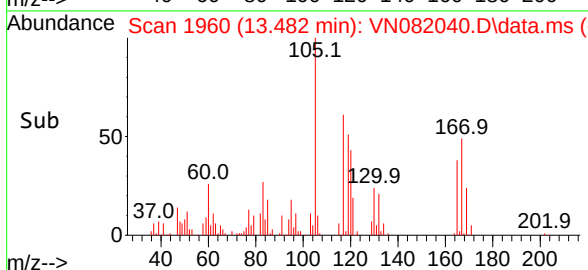
Reviewed By :John Carlone 05/10/2024
Supervised By :Mahesh Dadoda 05/10/2024

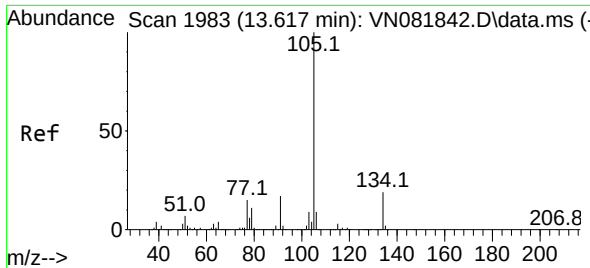


#84
1,2,4-Trimethylbenzene
Concen: 54.114 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37



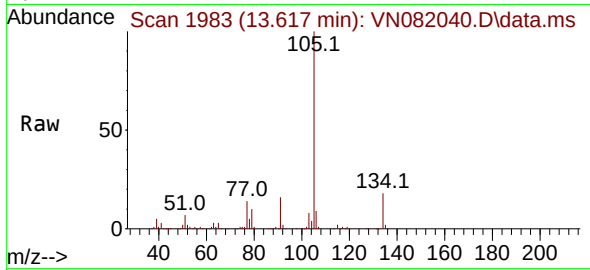
Tgt Ion:105 Resp: 448329
Ion Ratio Lower Upper
105 100
120 44.7 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 57.473 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN082040.D
 Acq: 09 May 2024 10:37

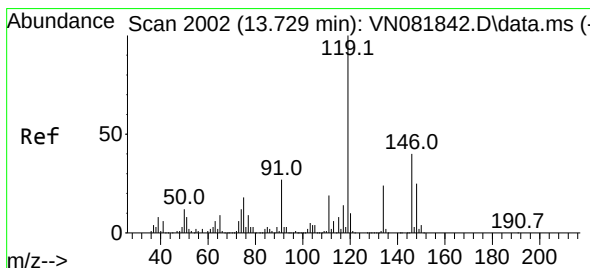
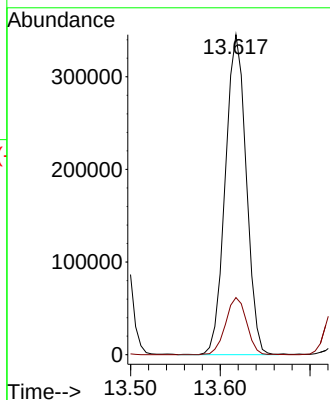
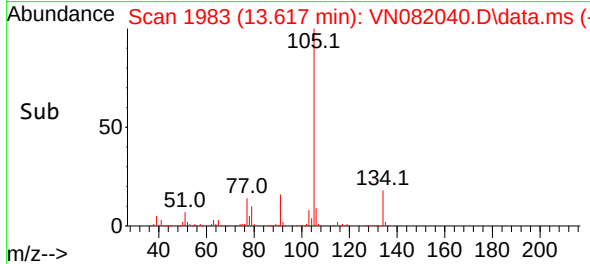
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



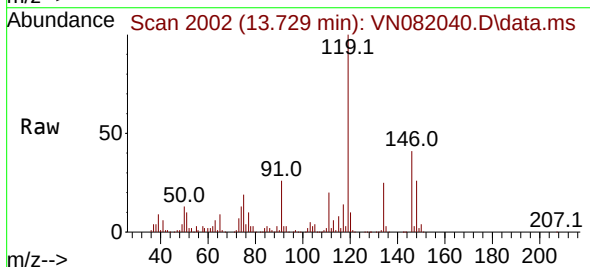
Tgt Ion:105 Resp: 559308
 Ion Ratio Lower Upper
 105 100
 134 17.9 10.2 30.4

Manual Integrations
 APPROVED

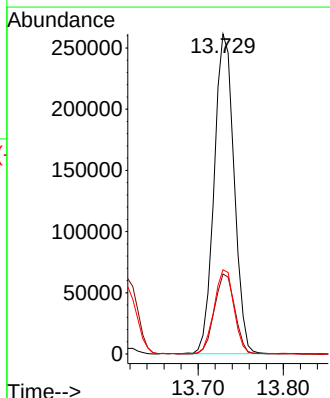
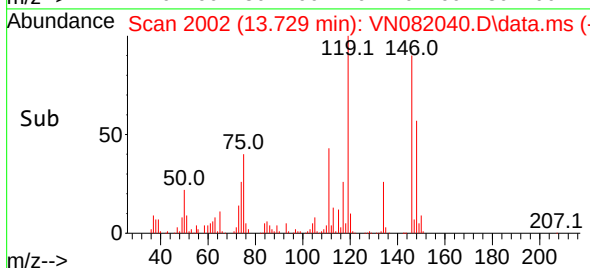
Reviewed By :John Carlone 05/10/2024
 Supervised By :Mahesh Dadoda 05/10/2024

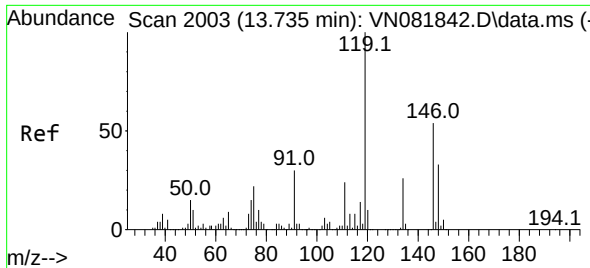


#86
 p-Isopropyltoluene
 Concen: 54.274 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN082040.D
 Acq: 09 May 2024 10:37



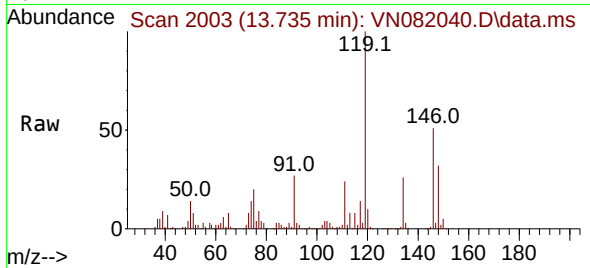
Tgt Ion:119 Resp: 424093
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.2 39.5
 91 26.2 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 53.988 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

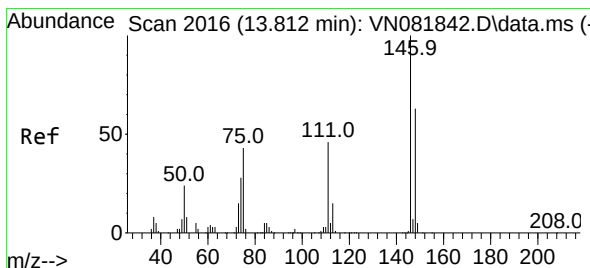
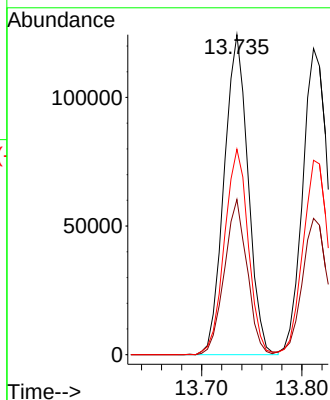
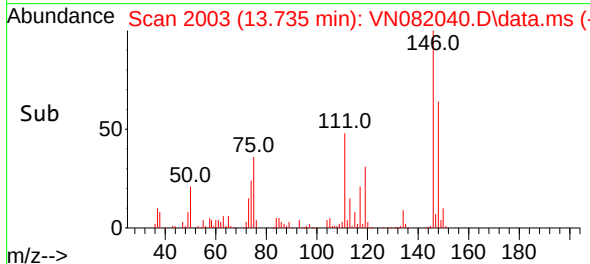
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



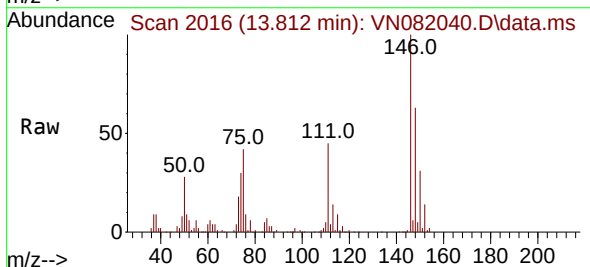
Tgt Ion:146 Resp: 206668
Ion Ratio Lower Upper
146 100
111 46.0 20.8 62.5
148 64.0 32.1 96.3

Manual Integrations
APPROVED

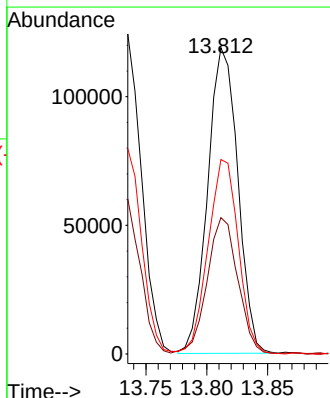
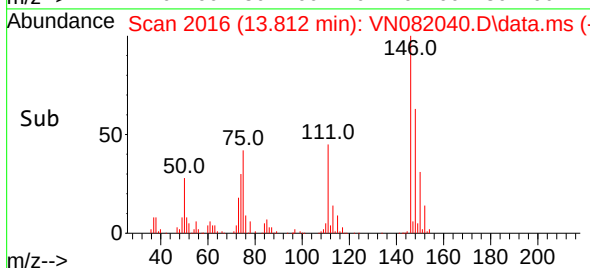
Reviewed By :John Carlone 05/10/2024
Supervised By :Mahesh Dadoda 05/10/2024

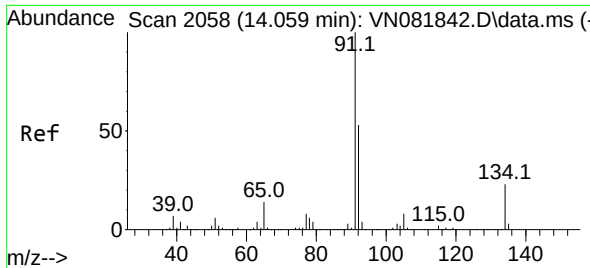


#88
1,4-Dichlorobenzene
Concen: 54.319 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37



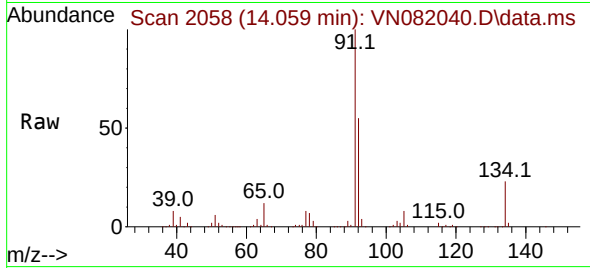
Tgt Ion:146 Resp: 204763
Ion Ratio Lower Upper
146 100
111 45.0 19.3 57.9
148 63.9 31.3 93.9





#89
n-Butylbenzene
Concen: 58.575 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

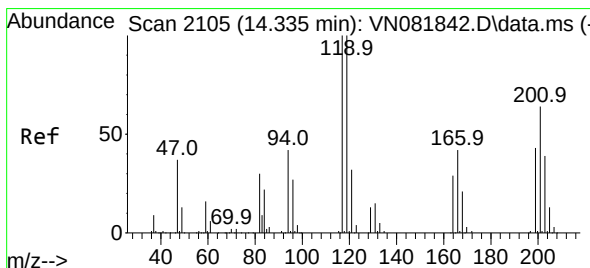
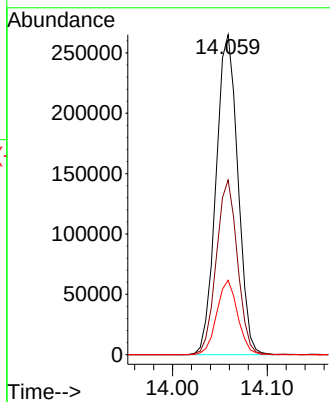
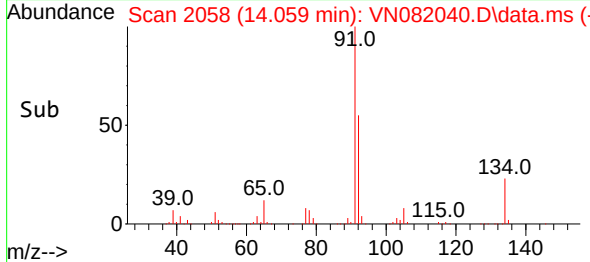
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 42603
Ion Ratio Lower Upper
91 100
92 52.7 26.2 78.5
134 22.3 13.2 39.5

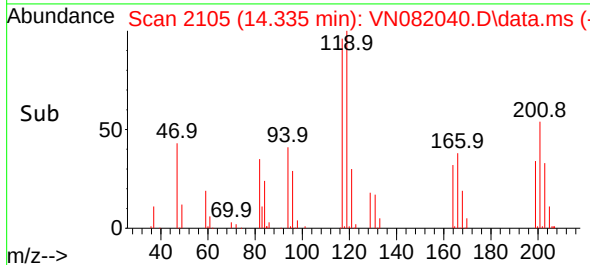
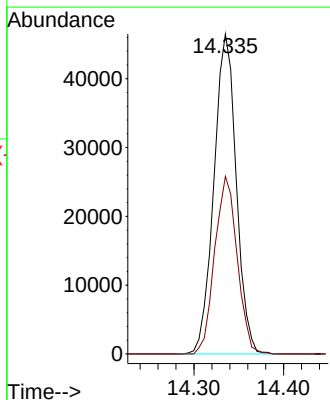
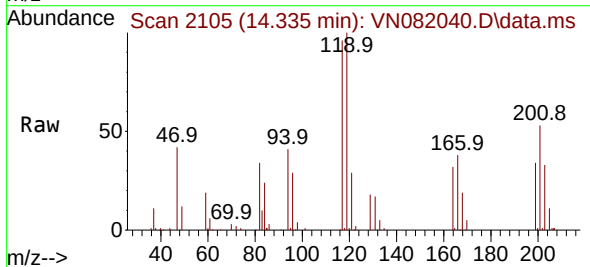
Manual Integrations
APPROVED

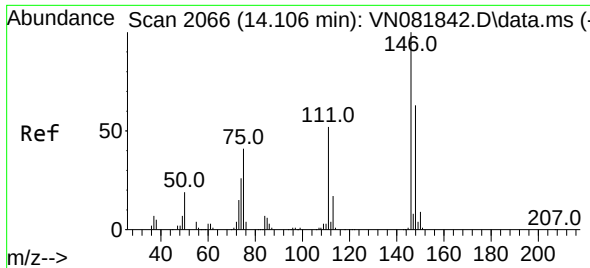
Reviewed By :John Carlone 05/10/2024
Supervised By :Mahesh Dadoda 05/10/2024



#90
Hexachloroethane
Concen: 52.310 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

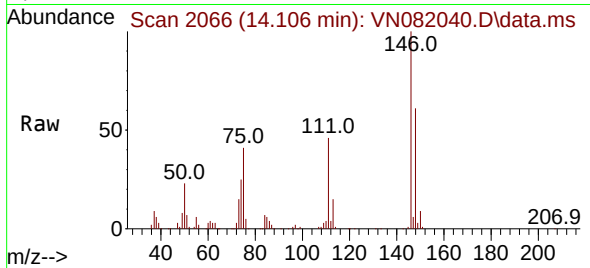
Tgt Ion:117 Resp: 80407
Ion Ratio Lower Upper
117 100
201 55.7 33.3 99.8





#91
1,2-Dichlorobenzene
Concen: 55.543 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

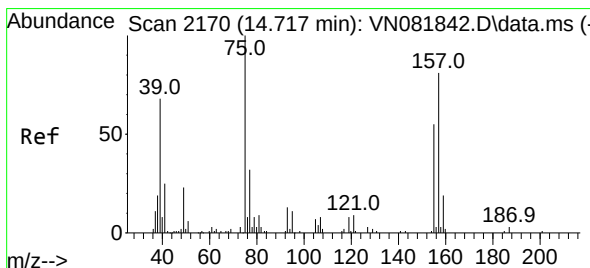
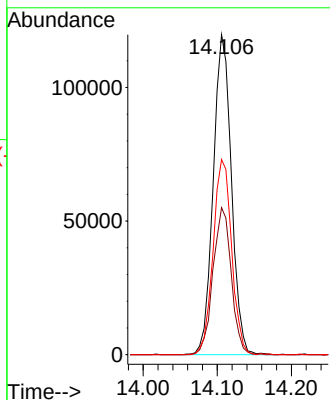
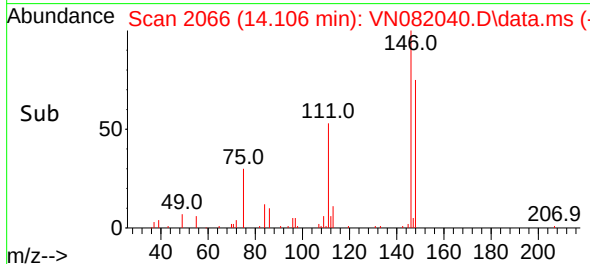
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



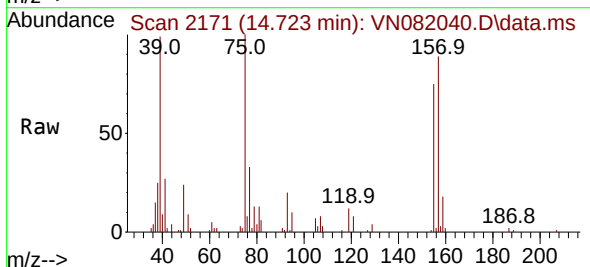
Tgt Ion:146 Resp: 20382
Ion Ratio Lower Upper
146 100
111 46.3 21.3 64.0
148 62.0 31.8 95.4

Manual Integrations
APPROVED

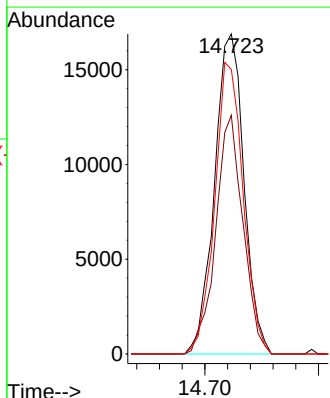
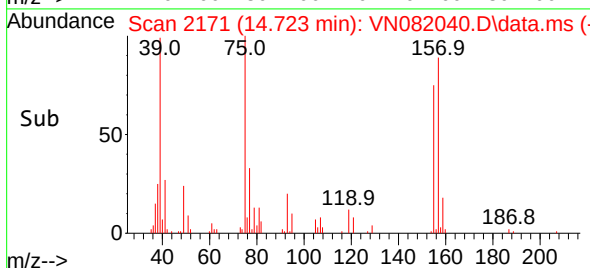
Reviewed By :John Carlone 05/10/2024
Supervised By :Mahesh Dadoda 05/10/2024

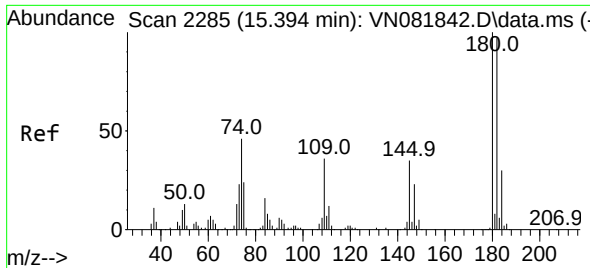


#92
1,2-Dibromo-3-Chloropropane
Concen: 42.424 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37



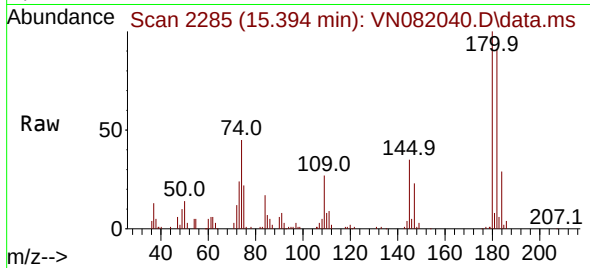
Tgt Ion: 75 Resp: 30408
Ion Ratio Lower Upper
75 100
155 69.2 42.6 128.0
157 88.2 53.0 159.0





#93
 1,2,4-Trichlorobenzene
 Concen: 52.415 ug/l
 RT: 15.394 min Scan# 2285
 Delta R.T. 0.000 min
 Lab File: VN082040.D
 Acq: 09 May 2024 10:37

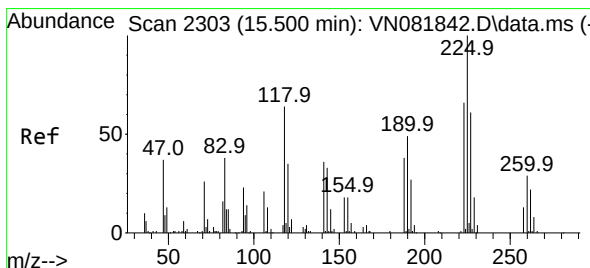
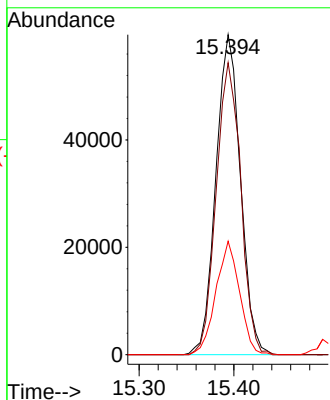
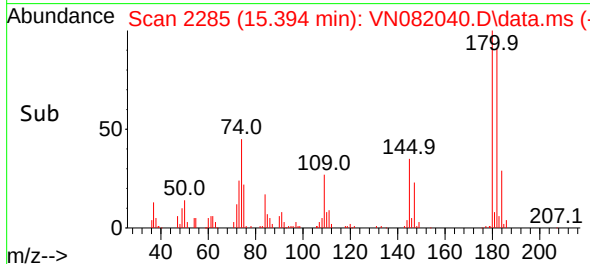
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion:180 Resp: 107610
 Ion Ratio Lower Upper
 180 100
 182 91.1 46.7 140.0
 145 34.1 16.2 48.6

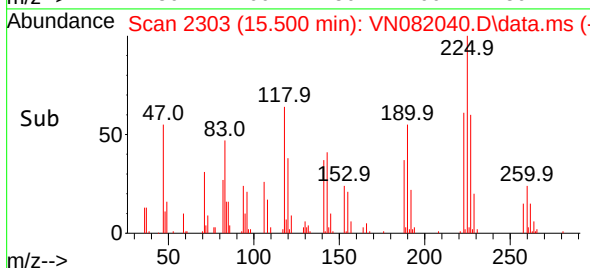
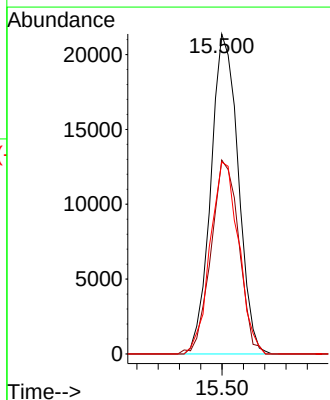
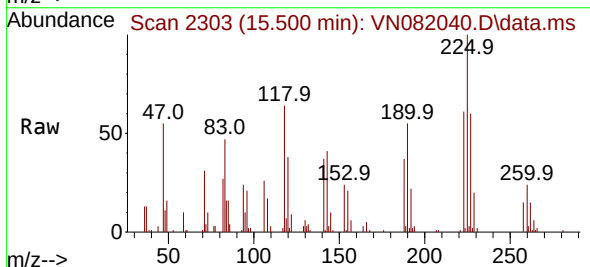
Manual Integrations
 APPROVED

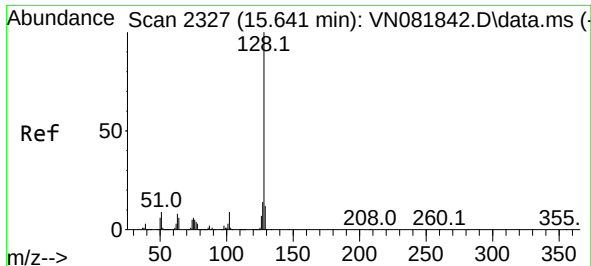
Reviewed By :John Carlone 05/10/2024
 Supervised By :Mahesh Dadoda 05/10/2024



#94
 Hexachlorobutadiene
 Concen: 50.246 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. 0.000 min
 Lab File: VN082040.D
 Acq: 09 May 2024 10:37

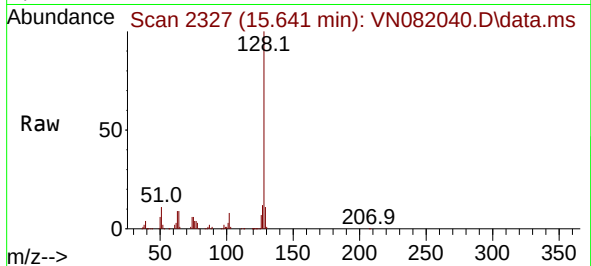
Tgt Ion:225 Resp: 38022
 Ion Ratio Lower Upper
 225 100
 223 61.8 31.1 93.2
 227 62.6 30.6 91.6





#95
Naphthalene
Concen: 51.874 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37

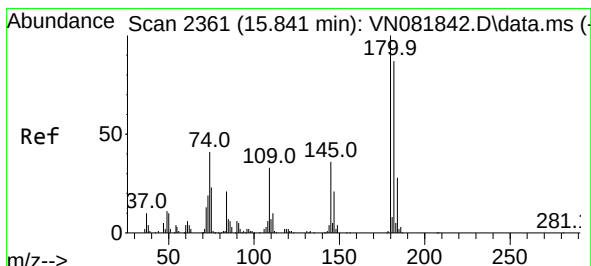
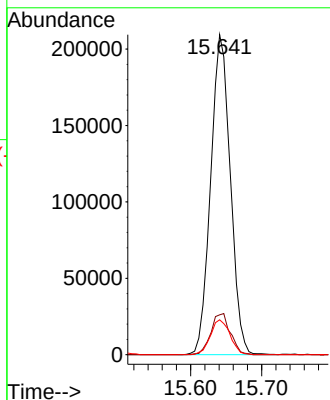
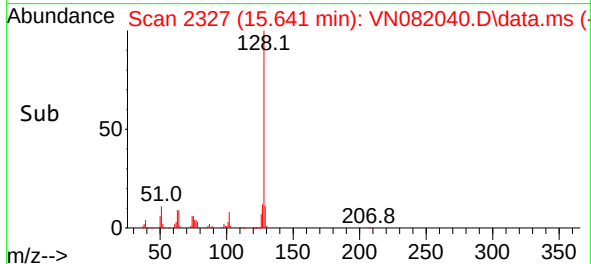
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



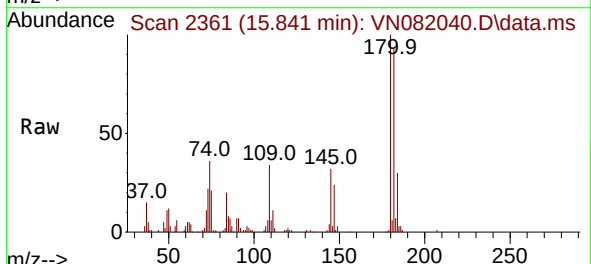
Tgt Ion:128 Resp: 40242
Ion Ratio Lower Upper
128 100
127 12.8 10.1 15.1
129 10.9 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/10/2024
Supervised By :Mahesh Dadoda 05/10/2024



#96
1,2,3-Trichlorobenzene
Concen: 52.027 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN082040.D
Acq: 09 May 2024 10:37



Tgt Ion:180 Resp: 102553
Ion Ratio Lower Upper
180 100
182 96.3 46.0 137.8
145 35.1 17.1 51.3

