

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030124\
 Data File : VN081277.D
 Acq On : 01 Mar 2024 11:57
 Operator : JC\MD
 Sample : VN0301WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0301WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/04/2024
 Supervised By : Mahesh Dadoda 03/04/2024

Quant Time: Mar 01 22:14:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:45:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	226109	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	419431	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	383111	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	173573	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	150753	54.395	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.780%			
35) Dibromofluoromethane	8.165	113	124802	52.620	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.240%			
50) Toluene-d8	10.565	98	393600	46.725	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 93.440%			
62) 4-Bromofluorobenzene	12.847	95	159080	50.258	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.520%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	52184	17.846	ug/l	99
3) Chloromethane	2.359	50	52217	15.554	ug/l	89
4) Vinyl Chloride	2.518	62	57229	17.620	ug/l	94
5) Bromomethane	2.971	94	38280	16.593	ug/l #	81
6) Chloroethane	3.124	64	39540	18.269	ug/l	97
7) Trichlorofluoromethane	3.500	101	92702	19.537	ug/l	85
8) Diethyl Ether	3.959	74	32608	18.796	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.377	101	53454	20.208	ug/l	91
10) Methyl Iodide	4.589	142	47707	16.157	ug/l #	97
11) Tert butyl alcohol	5.512	59	40931	80.307	ug/l	100
12) 1,1-Dichloroethene	4.347	96	47617	18.622	ug/l	90
13) Acrolein	4.177	56	20327	74.409	ug/l	96
14) Allyl chloride	5.030	41	70186	18.499	ug/l #	87
15) Acrylonitrile	5.718	53	132019	99.178	ug/l	95
16) Acetone	4.424	43	95041	87.153	ug/l	90
17) Carbon Disulfide	4.712	76	105021	14.725	ug/l	96
18) Methyl Acetate	5.018	43	63272	23.784	ug/l	92
19) Methyl tert-butyl Ether	5.794	73	174621	19.939	ug/l	98
20) Methylene Chloride	5.283	84	58413	20.151	ug/l	87
21) trans-1,2-Dichloroethene	5.788	96	49823	17.464	ug/l	95
22) Diisopropyl ether	6.671	45	179395	20.844	ug/l #	91
23) Vinyl Acetate	6.606	43	663806	95.064	ug/l #	92
24) 1,1-Dichloroethane	6.577	63	107374	21.577	ug/l	96
25) 2-Butanone	7.482	43	160294	90.986	ug/l #	84
26) 2,2-Dichloropropane	7.488	77	90238	19.353	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	64049	19.324	ug/l	91
28) Bromochloromethane	7.812	49	41446	20.090	ug/l #	69
29) Tetrahydrofuran	7.835	42	106976	90.962	ug/l #	88
30) Chloroform	7.965	83	114124	21.573	ug/l	98
31) Cyclohexane	8.253	56	81014	16.929	ug/l #	78
32) 1,1,1-Trichloroethane	8.171	97	93919	19.493	ug/l	95
36) 1,1-Dichloropropene	8.377	75	75975	18.698	ug/l	97
37) Ethyl Acetate	7.559	43	72008	19.636	ug/l	98
38) Carbon Tetrachloride	8.359	117	80183	19.505	ug/l	94
39) Methylcyclohexane	9.606	83	83622	17.654	ug/l	88
40) Benzene	8.606	78	235476	20.021	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	37627	18.029	ug/l	92
42) 1,2-Dichloroethane	8.671	62	86974	21.196	ug/l	98
43) Isopropyl Acetate	8.688	43	120456	18.781	ug/l #	94
44) Trichloroethene	9.353	130	59168	18.888	ug/l	100
45) 1,2-Dichloropropane	9.624	63	62777	21.338	ug/l	93
46) Dibromomethane	9.706	93	43275	20.188	ug/l	96
47) Bromodichloromethane	9.888	83	86705	21.357	ug/l #	98
48) Methyl methacrylate	9.682	41	54253	18.179	ug/l	88
49) 1,4-Dioxane	9.694	88	20146	340.508	ug/l #	74
51) 4-Methyl-2-Pentanone	10.447	43	362428	98.233	ug/l	96
52) Toluene	10.629	92	142498	19.138	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	89017	19.731	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	96427	19.782	ug/l	92
55) 1,1,2-Trichloroethane	11.018	97	59813	20.886	ug/l	91
56) Ethyl methacrylate	10.876	69	81221	18.557	ug/l	92
57) 1,3-Dichloropropane	11.165	76	103438	20.890	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	221635	100.925	ug/l #	88
59) 2-Hexanone	11.200	43	263318	90.023	ug/l	96
60) Dibromochloromethane	11.365	129	61641	20.261	ug/l	100
61) 1,2-Dibromoethane	11.470	107	57611	19.131	ug/l	93
64) Tetrachloroethene	11.106	164	54515	20.849	ug/l	92
65) Chlorobenzene	11.894	112	150388	18.137	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.959	131	58222	19.550	ug/l	96
67) Ethyl Benzene	11.965	91	269917	18.192	ug/l	100
68) m/p-Xylenes	12.070	106	206712	36.347	ug/l	94
69) o-Xylene	12.400	106	101289	17.967	ug/l	98
70) Styrene	12.412	104	166083	18.592	ug/l	96
71) Bromoform	12.576	173	36437	19.284	ug/l #	100
73) Isopropylbenzene	12.694	105	263271	17.336	ug/l	98
74) N-amyl acetate	12.494	43	103786	16.170	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.941	83	77331	18.109	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	69499m	17.623	ug/l	
77) Bromobenzene	12.976	156	59753	17.646	ug/l	78
78) n-propylbenzene	13.035	91	320519	18.334	ug/l	96
79) 2-Chlorotoluene	13.123	91	186246	17.368	ug/l	91
80) 1,3,5-Trimethylbenzene	13.176	105	229624	18.649	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.735	75	28649	18.698	ug/l #	88
82) 4-Chlorotoluene	13.223	91	190765	18.194	ug/l	94
83) tert-Butylbenzene	13.441	119	185822	17.453	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	222544	18.138	ug/l	96
85) sec-Butylbenzene	13.617	105	273756	18.495	ug/l	95
86) p-Isopropyltoluene	13.729	119	225233	18.320	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	114631	17.917	ug/l	96
88) 1,4-Dichlorobenzene	13.811	146	114562	18.223	ug/l	98
89) n-Butylbenzene	14.059	91	198105	18.496	ug/l	97
90) Hexachloroethane	14.335	117	36722	18.070	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	111987	18.148	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	14455	16.281	ug/l	78
93) 1,2,4-Trichlorobenzene	15.394	180	59556	17.300	ug/l	99
94) Hexachlorobutadiene	15.505	225	23261	18.117	ug/l	98
95) Naphthalene	15.641	128	204923	16.244	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	60560	17.733	ug/l	96

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MSVOA_N
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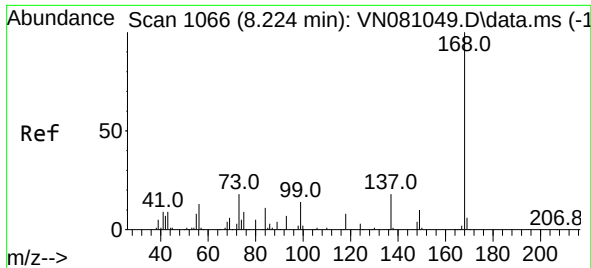
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 03/04/2024

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Response via : Initial Calibration

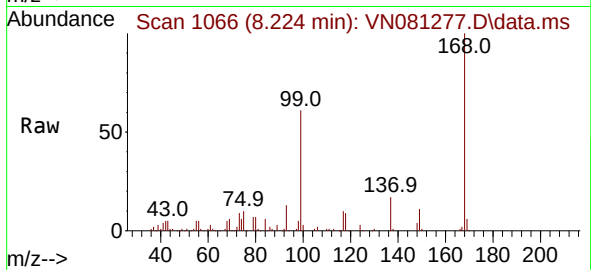
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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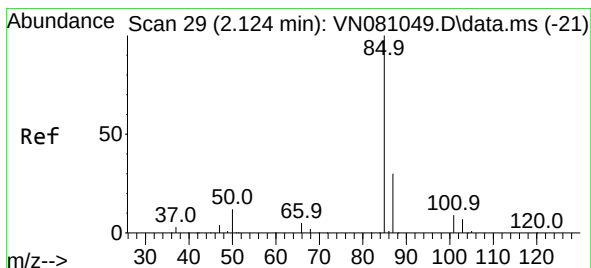
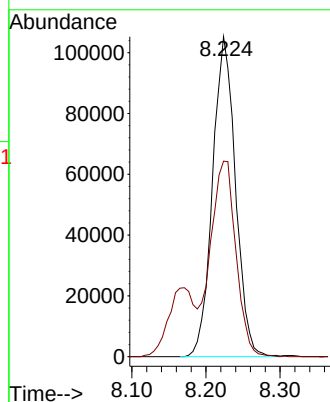
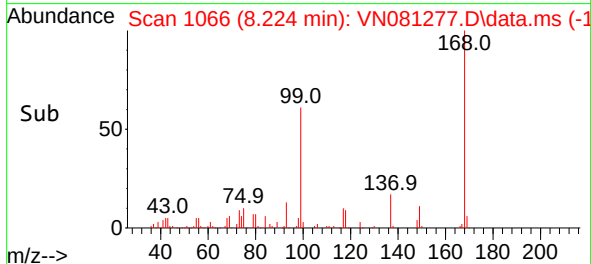
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD01



Tgt Ion:168 Resp: 226109
Ion Ratio Lower Upper
168 100
99 61.1 59.9 89.9

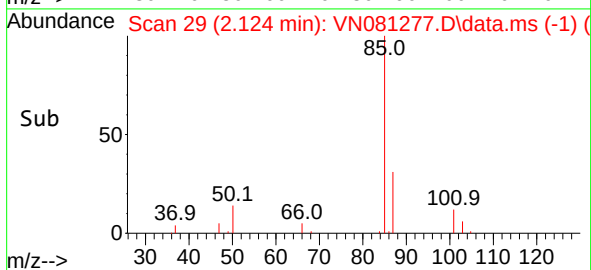
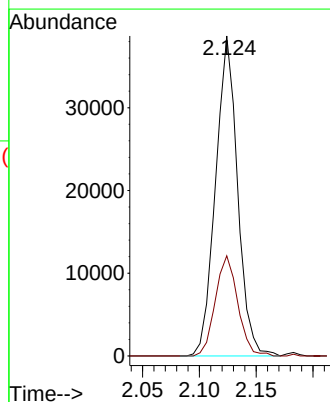
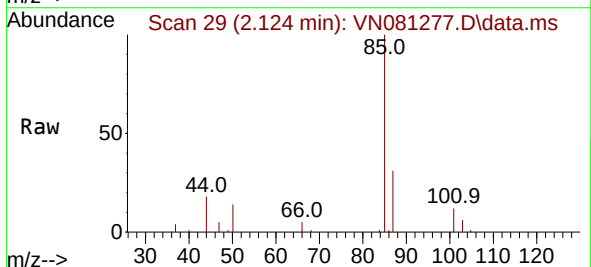
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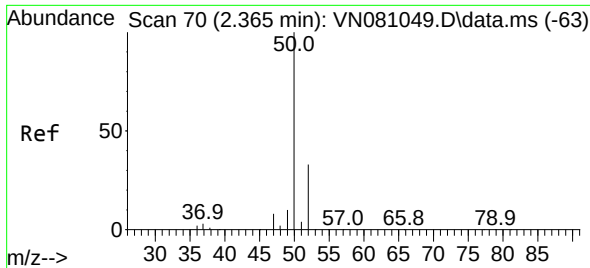
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#2
Dichlorodifluoromethane
Concen: 17.846 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN081277.D
Acq: 01 Mar 2024 11:57

Tgt Ion: 85 Resp: 52184
Ion Ratio Lower Upper
85 100
87 31.3 15.3 45.9





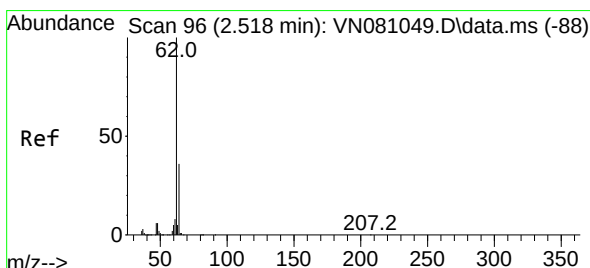
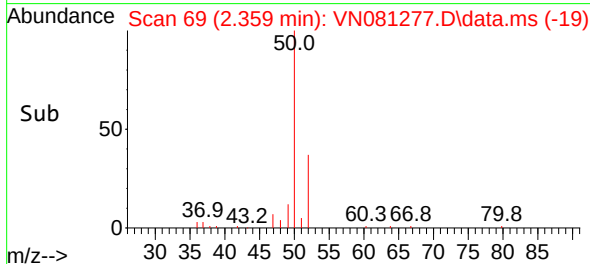
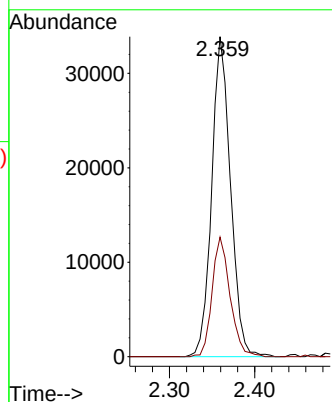
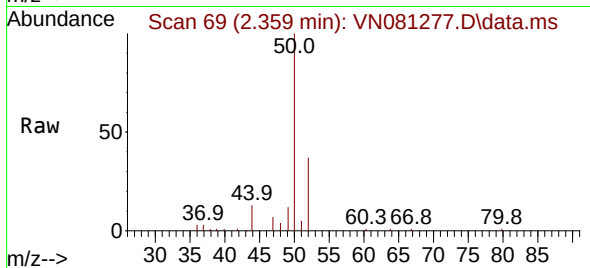
#3
Chloromethane
Concen: 15.554 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.006 min
Lab File: VN081277.D
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Tgt Ion: 50 Resp: 5221
Ion Ratio Lower Upper
50 100
52 37.3 25.0 37.4

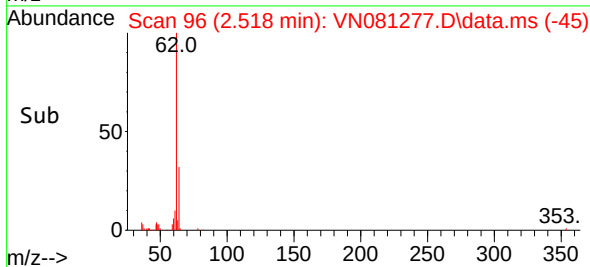
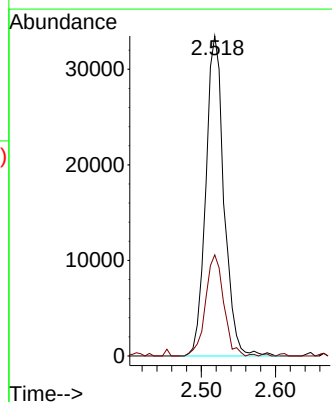
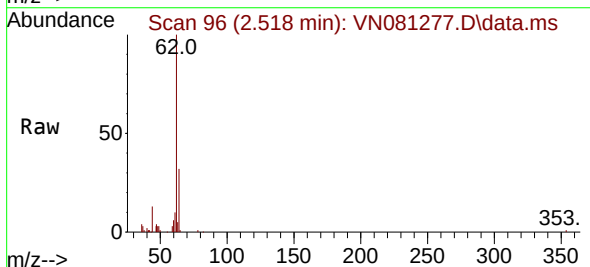
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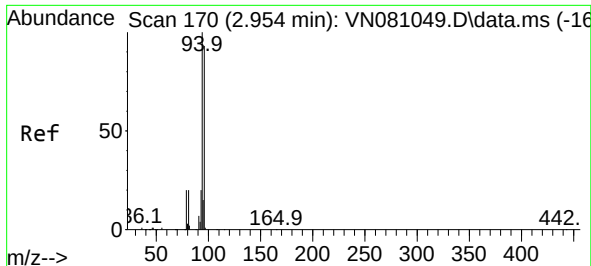
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#4
Vinyl Chloride
Concen: 17.620 ug/l
RT: 2.518 min Scan# 96
Delta R.T. -0.000 min
Lab File: VN081277.D
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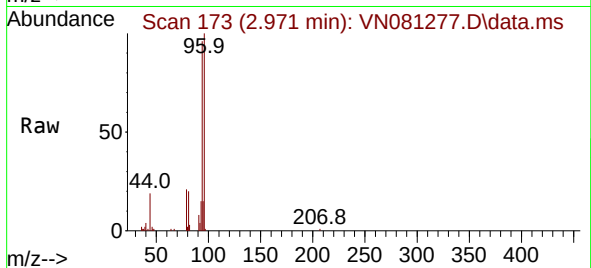
Tgt Ion: 62 Resp: 57229
Ion Ratio Lower Upper
62 100
64 31.6 22.7 34.1





#5
Bromomethane
Concen: 16.593 ug/l
RT: 2.971 min Scan# 11
Delta R.T. 0.017 min
Lab File: VN081277.D
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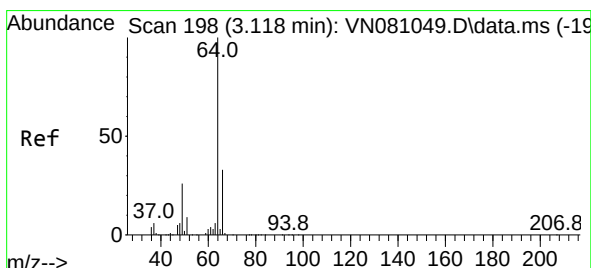
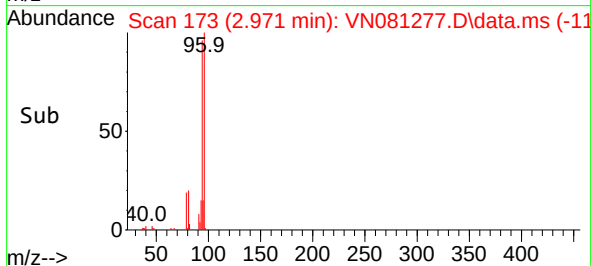
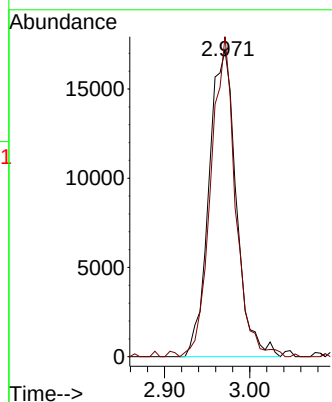
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Tgt Ion: 94 Resp: 38280
Ion Ratio Lower Upper
94 100
96 104.4 69.2 103.8

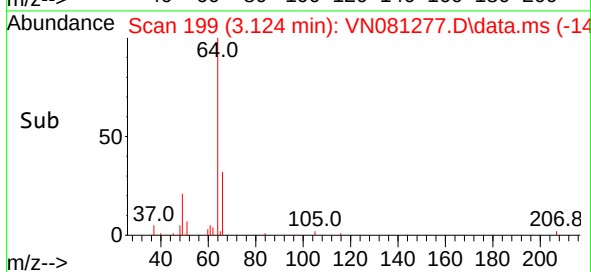
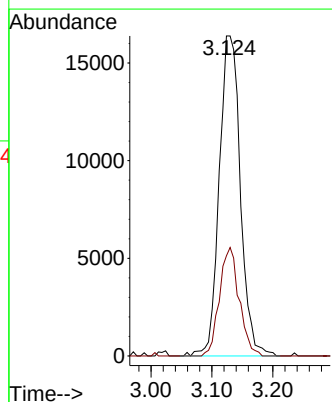
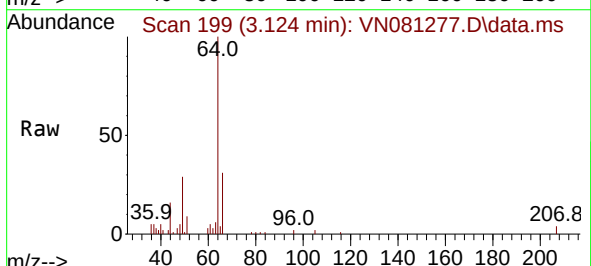
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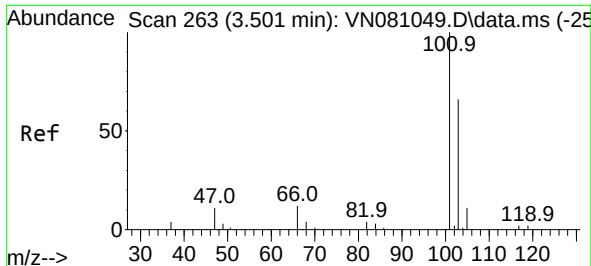
Reviewed By :John Carlone 03/04/2024
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#6
Chloroethane
Concen: 18.269 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN081277.D
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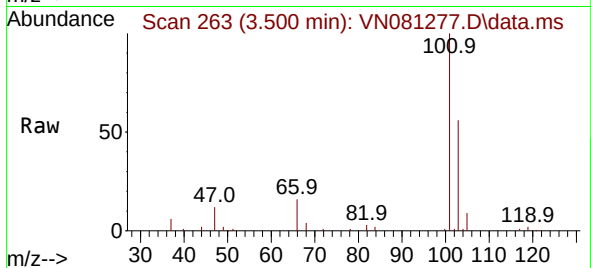
Tgt Ion: 64 Resp: 39540
Ion Ratio Lower Upper
64 100
66 31.3 26.4 39.6





#7
Trichlorofluoromethane
Concen: 19.537 ug/l
RT: 3.500 min Scan# 263
Delta R.T. -0.000 min
Lab File: VN081277.D
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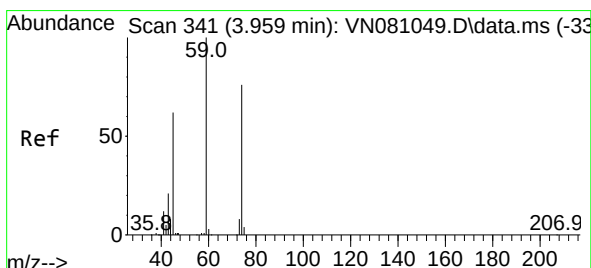
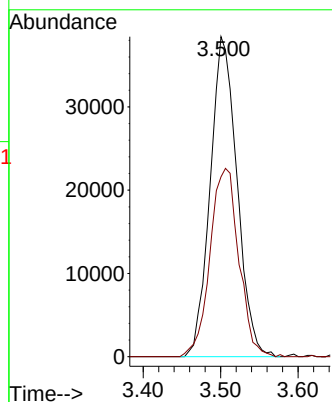
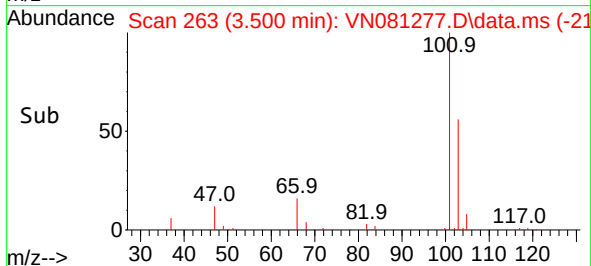
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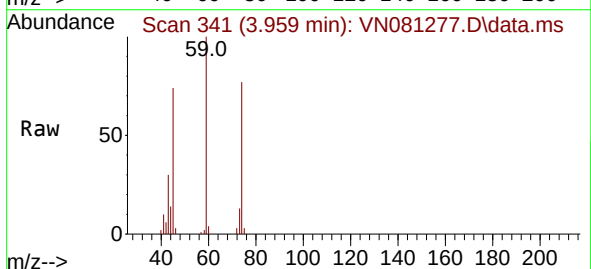
Tgt Ion:101 Resp: 92702
Ion Ratio Lower Upper
101 100
103 56.2 54.4 81.6

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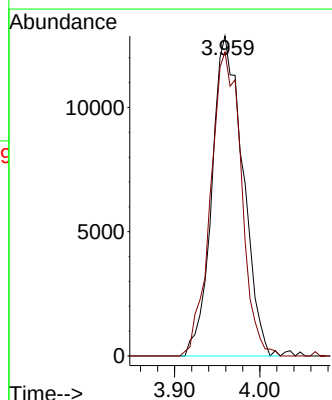
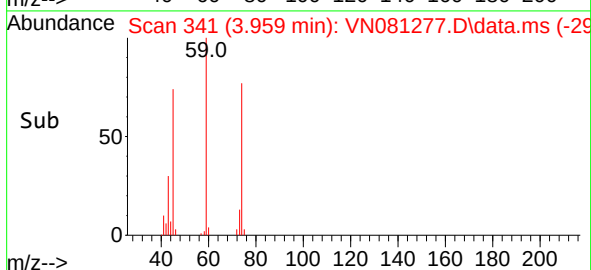
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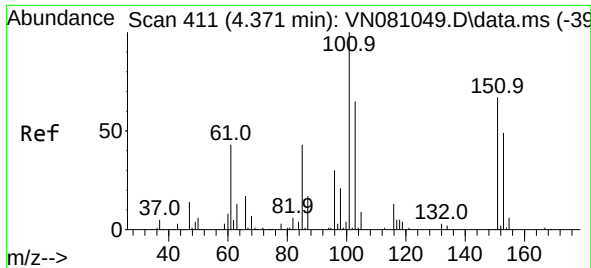


#8
Diethyl Ether
Concen: 18.796 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 32608
Ion Ratio Lower Upper
74 100
45 93.9 53.3 159.9





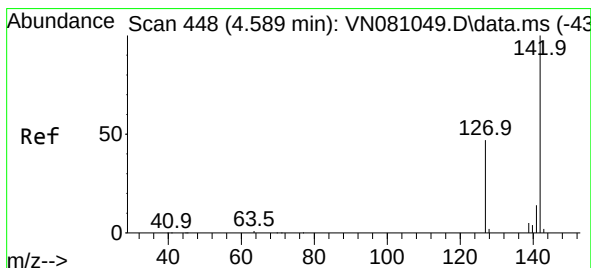
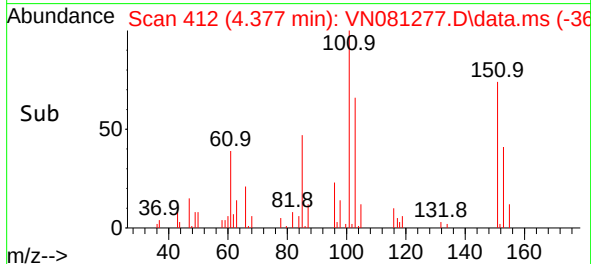
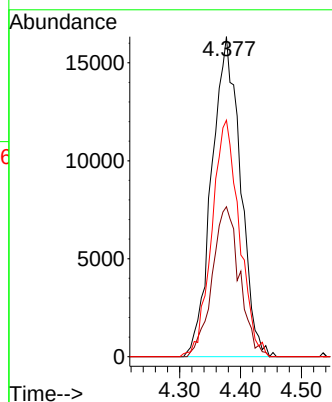
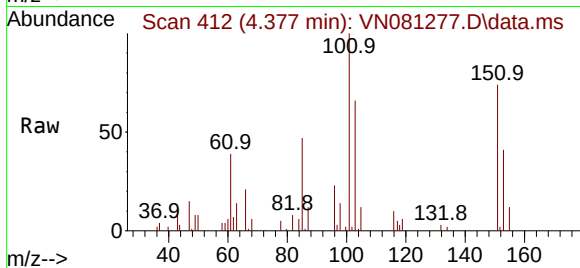
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.208 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN081277.D
Acq: 01 Mar 2024 11:57

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD01

Tgt Ion:101 Resp: 5345
Ion Ratio Lower Upper
101 100
85 44.7 38.1 57.1
151 70.8 49.1 73.7

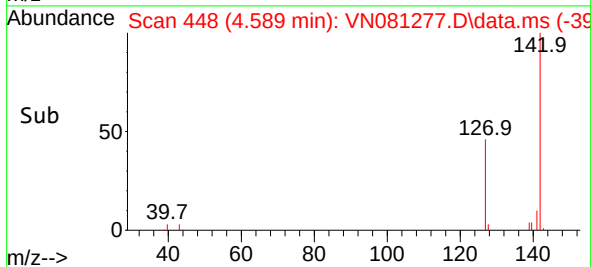
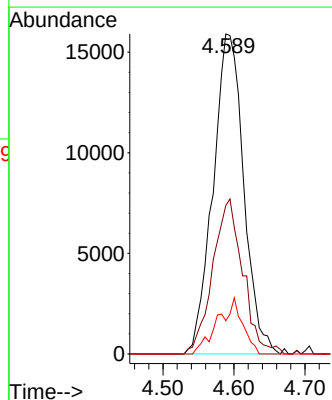
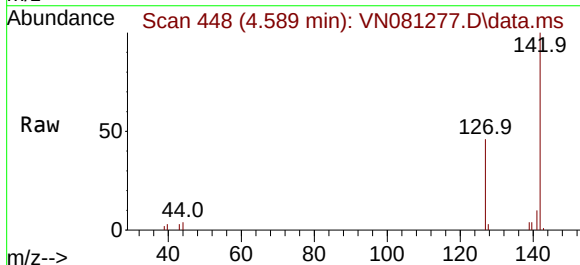
Manual Integrations
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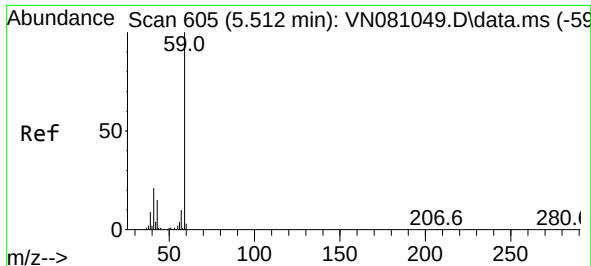
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#10
Methyl Iodide
Concen: 16.157 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN081277.D
Acq: 01 Mar 2024 11:57

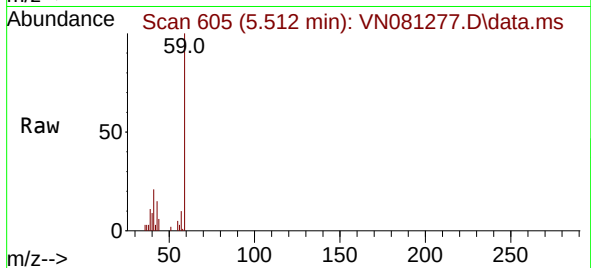
Tgt Ion:142 Resp: 47707
Ion Ratio Lower Upper
142 100
127 46.4 37.0 55.4
141 10.4 12.5 18.7#





#11
Tert butyl alcohol
Concen: 80.307 ug/l
RT: 5.512 min Scan# 605
Delta R.T. -0.000 min
Lab File: VN081277.D
Acq: 01 Mar 2024 11:57

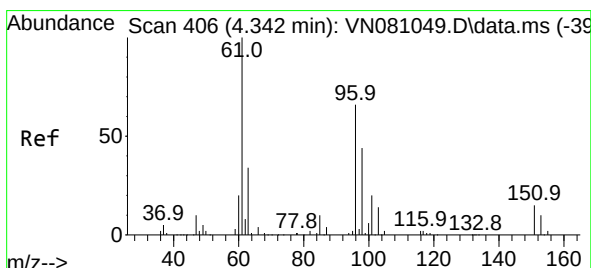
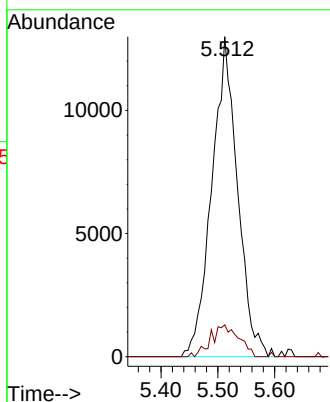
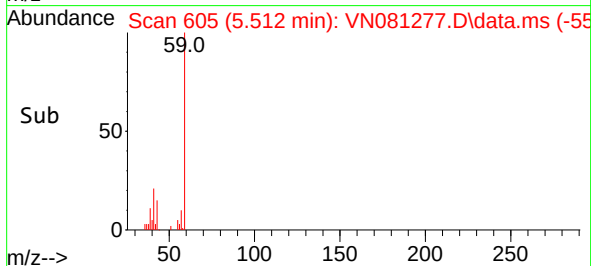
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD01



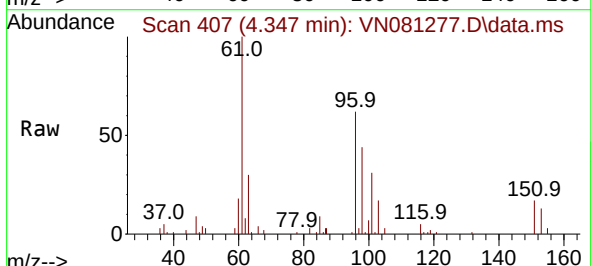
Tgt Ion: 59 Resp: 4093
Ion Ratio Lower Upper
59 100
57 10.7 8.6 12.8

Manual Integrations
APPROVED

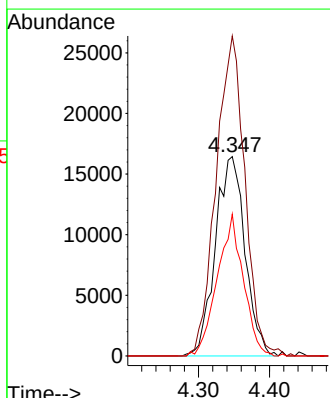
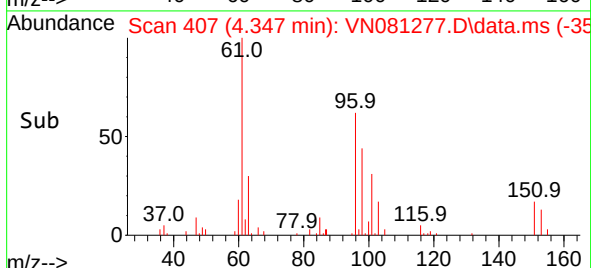
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

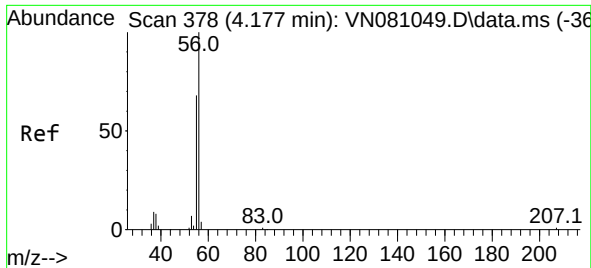


#12
1,1-Dichloroethene
Concen: 18.622 ug/l
RT: 4.347 min Scan# 407
Delta R.T. 0.005 min
Lab File: VN081277.D
Acq: 01 Mar 2024 11:57



Tgt Ion: 96 Resp: 47617
Ion Ratio Lower Upper
96 100
61 160.5 138.2 207.4
98 71.1 49.2 73.8





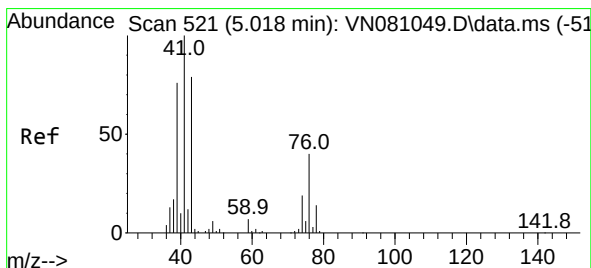
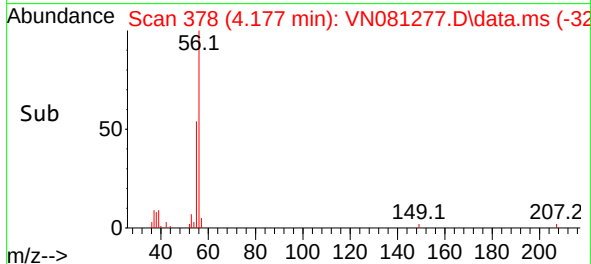
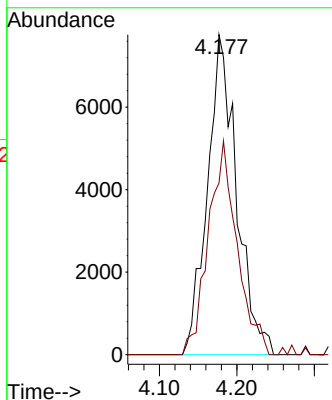
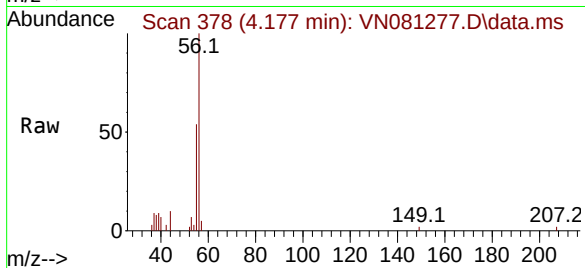
#13
Acrolein
Concen: 74.409 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN081277.D
Acq: 01 Mar 2024 11:57

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD01

Tgt Ion: 56 Resp: 2032
Ion Ratio Lower Upper
56 100
55 65.7 55.3 82.9

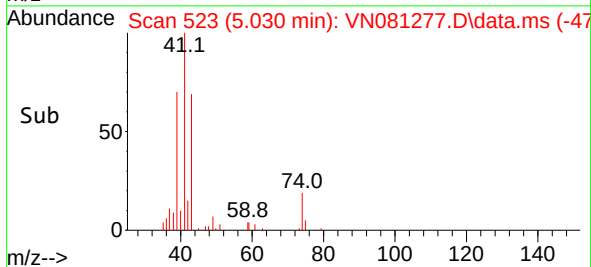
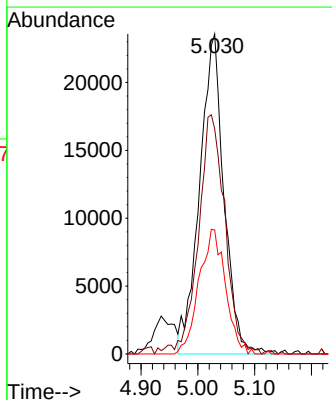
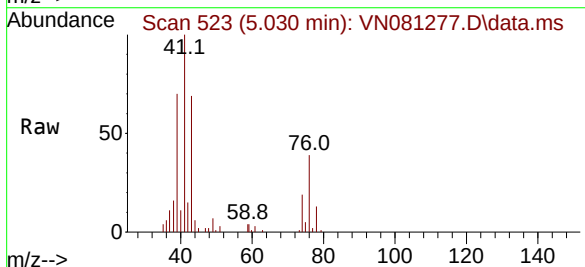
Manual Integrations
APPROVED

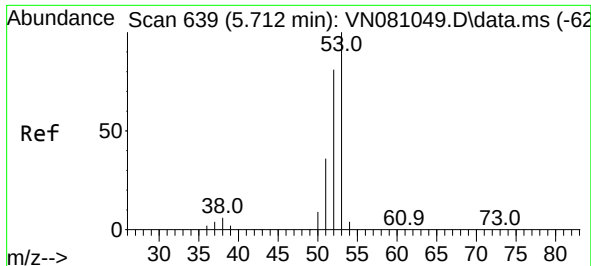
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#14
Allyl chloride
Concen: 18.499 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN081277.D
Acq: 01 Mar 2024 11:57

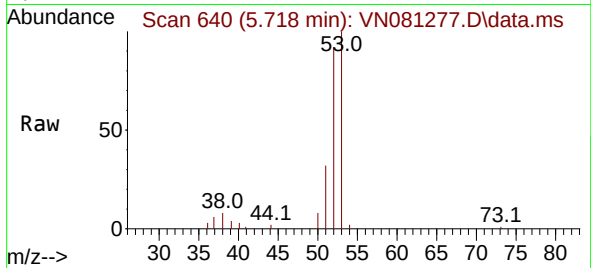
Tgt Ion: 41 Resp: 70186
Ion Ratio Lower Upper
41 100
39 81.7 57.7 86.5
76 42.2 26.8 40.2#





#15
Acrylonitrile
Concen: 99.178 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN081277.D
Acq: 01 Mar 2024 11:57

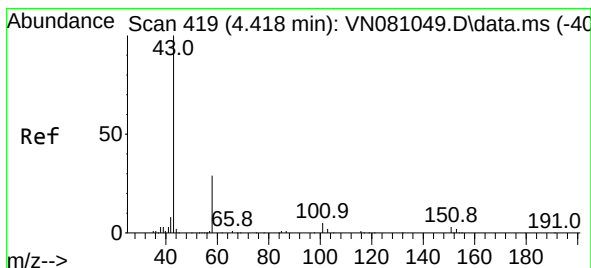
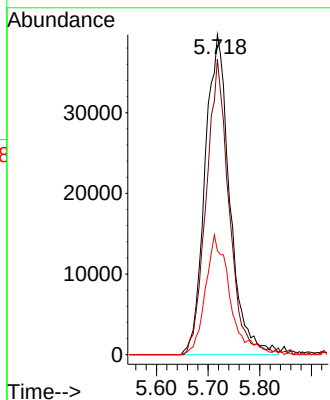
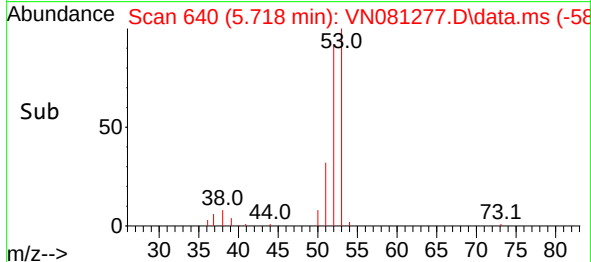
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD01



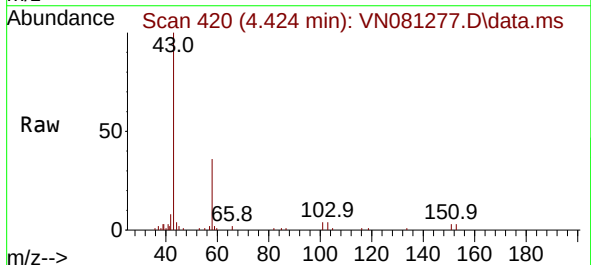
Tgt Ion: 53 Resp: 132019
Ion Ratio Lower Upper
53 100
52 84.8 64.8 97.2
51 37.1 26.9 40.3

Manual Integrations
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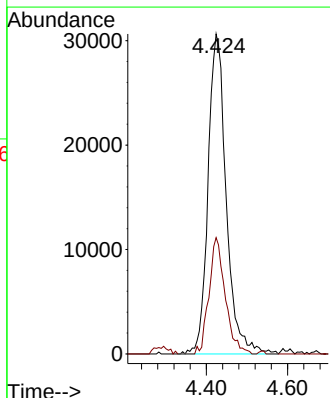
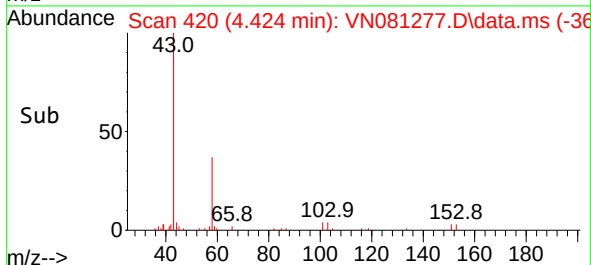
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

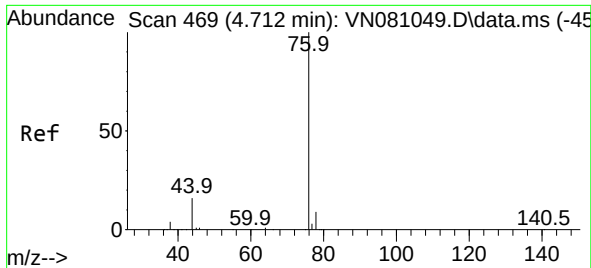


#16
Acetone
Concen: 87.153 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN081277.D
Acq: 01 Mar 2024 11:57



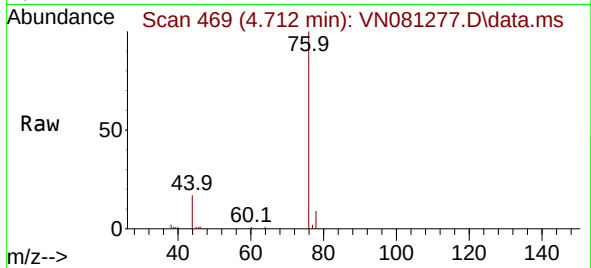
Tgt Ion: 43 Resp: 95041
Ion Ratio Lower Upper
43 100
58 36.4 24.8 37.2





#17
Carbon Disulfide
Concen: 14.725 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN081277.D
Acq: 01 Mar 2024 11:57

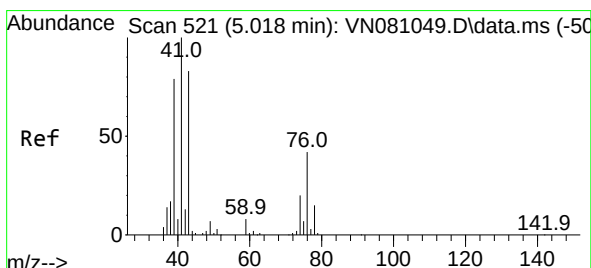
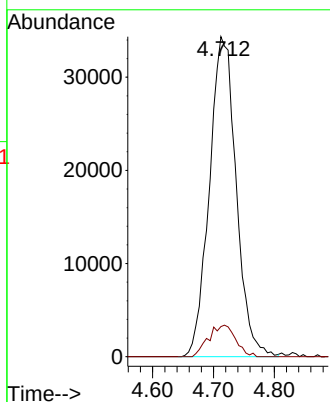
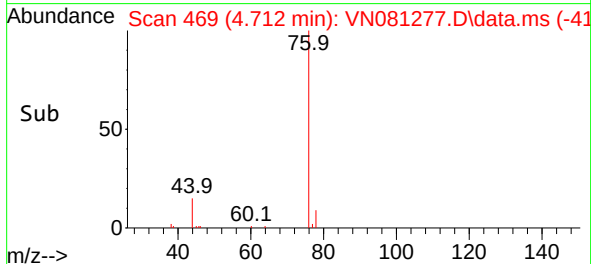
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD01



Tgt Ion: 76 Resp: 10502
Ion Ratio Lower Upper
76 100
78 9.4 6.3 9.5

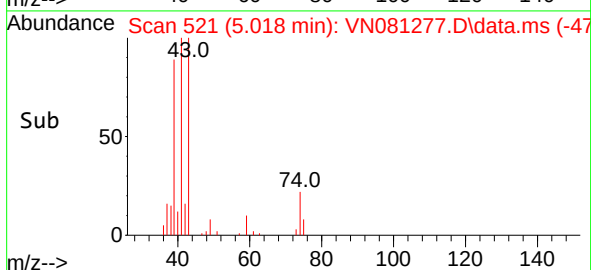
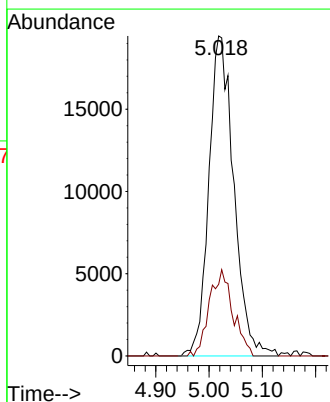
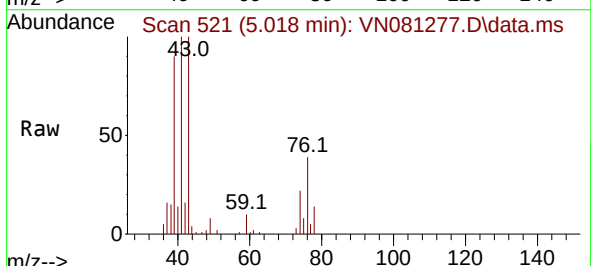
Manual Integrations
APPROVED

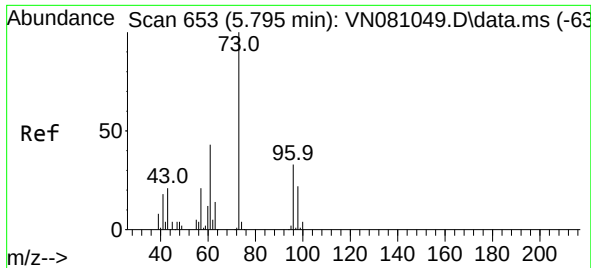
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#18
Methyl Acetate
Concen: 23.784 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN081277.D
Acq: 01 Mar 2024 11:57

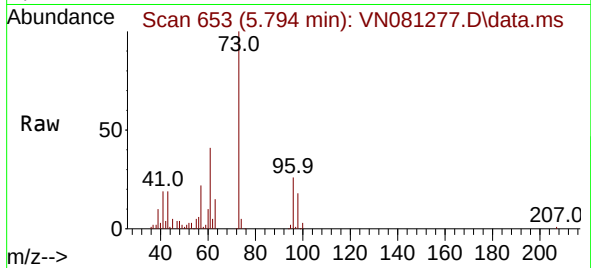
Tgt Ion: 43 Resp: 63272
Ion Ratio Lower Upper
43 100
74 25.5 17.3 25.9





#19
Methyl tert-butyl Ether
Concen: 19.939 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN081277.D
Acq: 01 Mar 2024 11:57

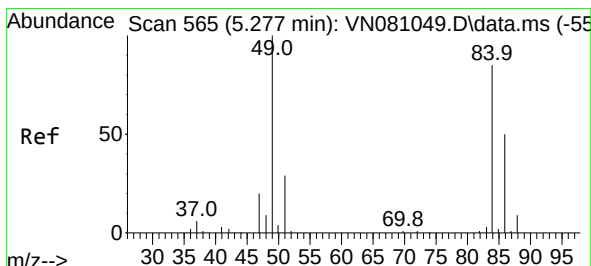
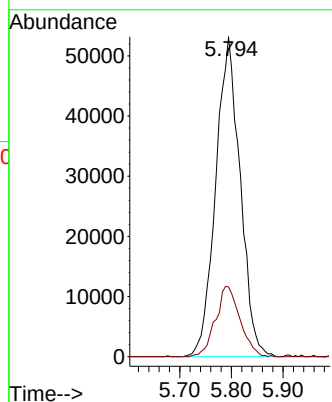
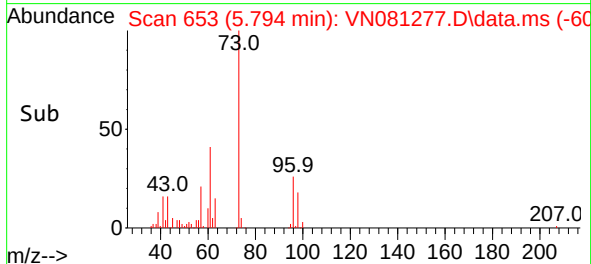
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD01



Tgt Ion: 73 Resp: 17462
Ion Ratio Lower Upper
73 100
57 21.8 18.2 27.4

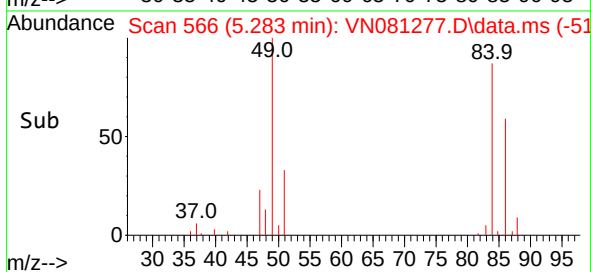
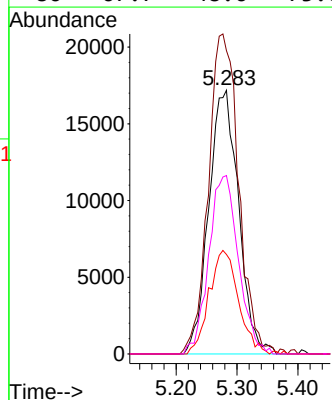
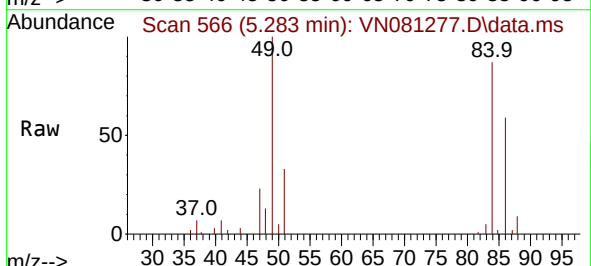
Manual Integrations
APPROVED

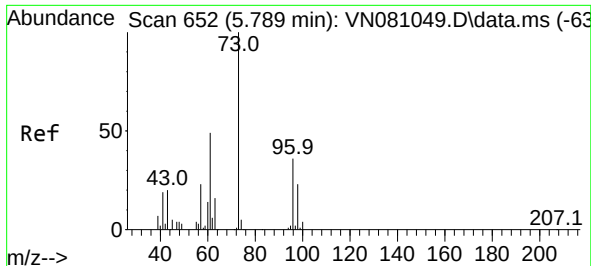
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#20
Methylene Chloride
Concen: 20.151 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN081277.D
Acq: 01 Mar 2024 11:57

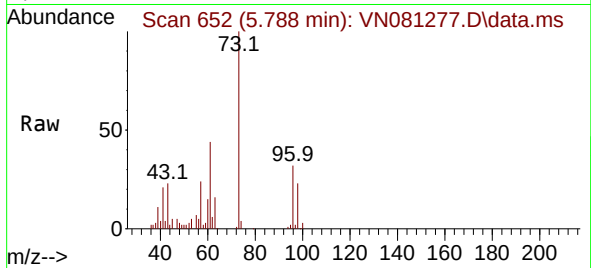
Tgt Ion: 84 Resp: 58413
Ion Ratio Lower Upper
84 100
49 115.0 108.1 162.1
51 37.8 32.9 49.3
86 67.7 48.6 73.0





#21
trans-1,2-Dichloroethene
Concen: 17.464 ug/l
RT: 5.788 min Scan# 611
Delta R.T. -0.000 min
Lab File: VN081277.D
Acq: 01 Mar 2024 11:57

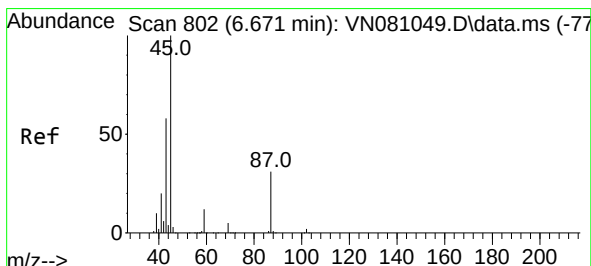
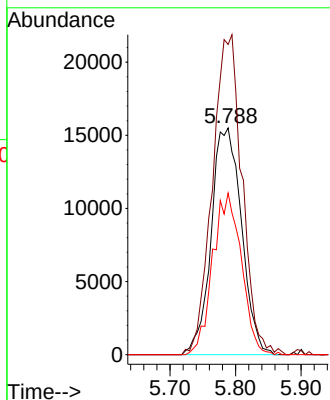
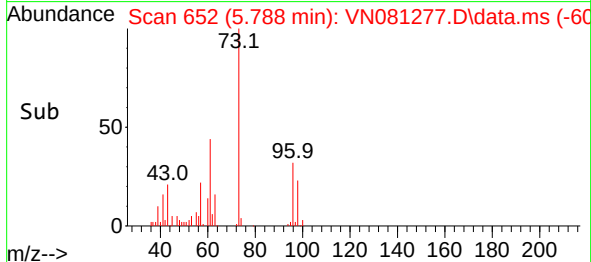
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD01



Tgt Ion: 96 Resp: 4982
Ion Ratio Lower Upper
96 100
61 136.8 112.8 169.2
98 71.2 51.0 76.4

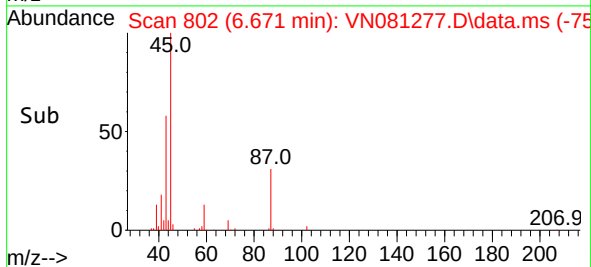
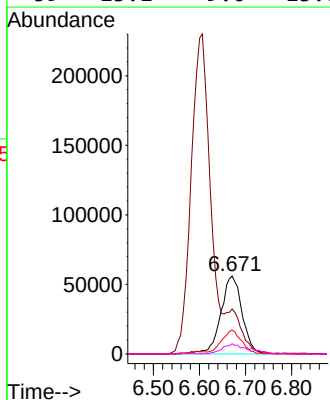
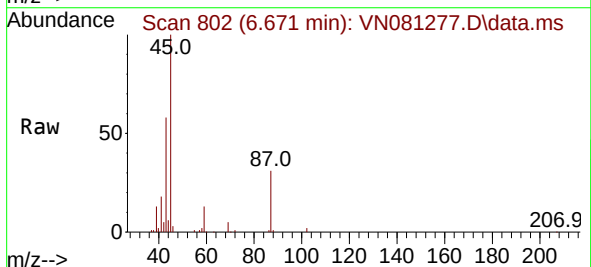
Manual Integrations
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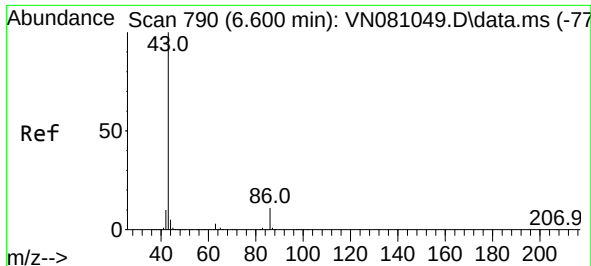
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#22
Diisopropyl ether
Concen: 20.844 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN081277.D
Acq: 01 Mar 2024 11:57

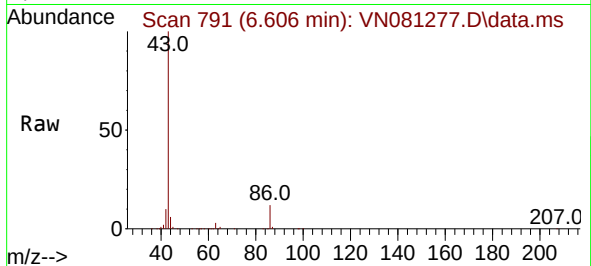
Tgt Ion: 45 Resp: 179395
Ion Ratio Lower Upper
45 100
43 56.5 41.8 62.8
87 30.8 18.1 27.1#
59 13.1 9.0 13.6





#23
 Vinyl Acetate
 Concen: 95.064 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN081277.D
 Acq: 01 Mar 2024 11:57

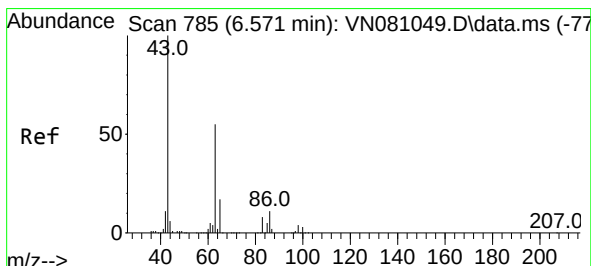
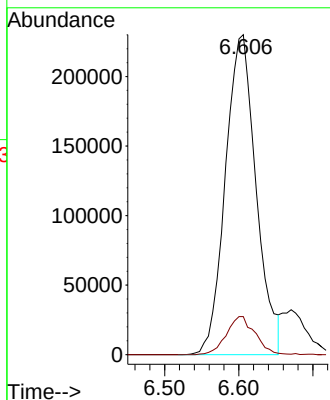
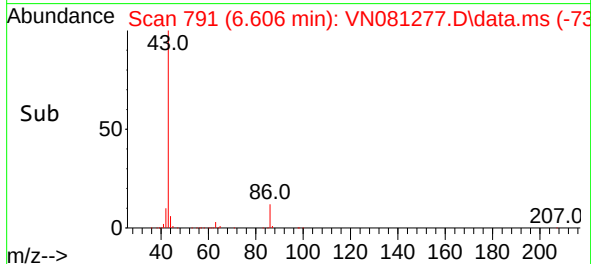
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0301WBSD01



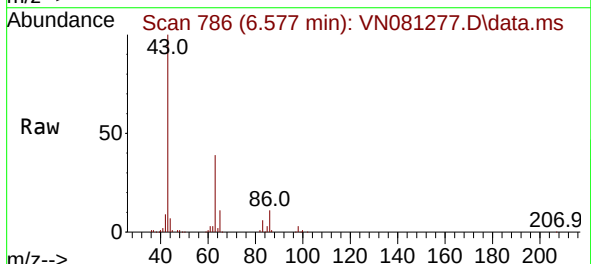
Tgt Ion: 43 Resp: 663800
 Ion Ratio Lower Upper
 43 100
 86 11.9 7.1 10.7

Manual Integrations
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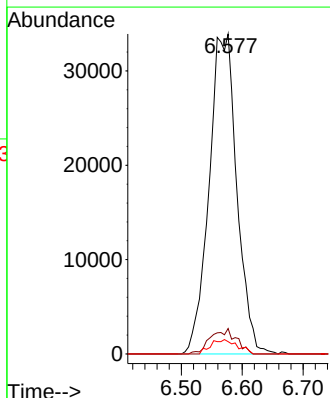
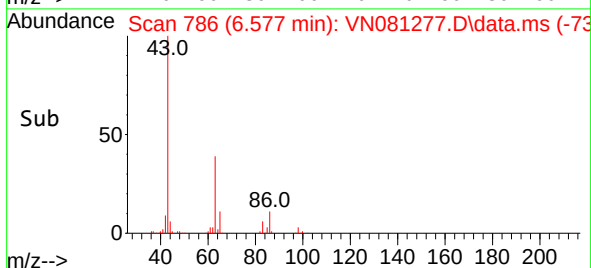
Reviewed By :John Carlone 03/04/2024
 Supervised By :Mahesh Dadoda 03/04/2024

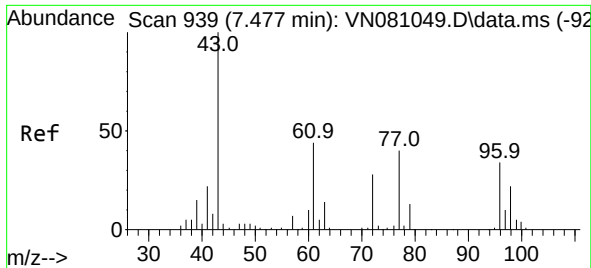


#24
 1,1-Dichloroethane
 Concen: 21.577 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. 0.006 min
 Lab File: VN081277.D
 Acq: 01 Mar 2024 11:57



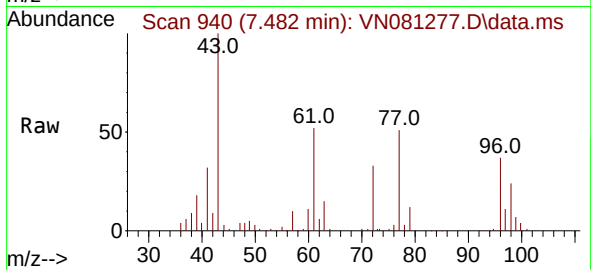
Tgt Ion: 63 Resp: 107374
 Ion Ratio Lower Upper
 63 100
 98 8.0 2.9 8.6
 100 3.9 1.9 5.7





#25
2-Butanone
Concen: 90.986 ug/l
RT: 7.482 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN081277.D
Acq: 01 Mar 2024 11:57

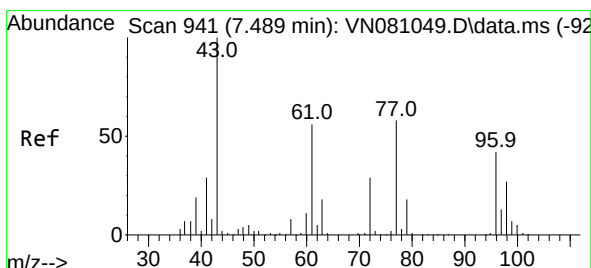
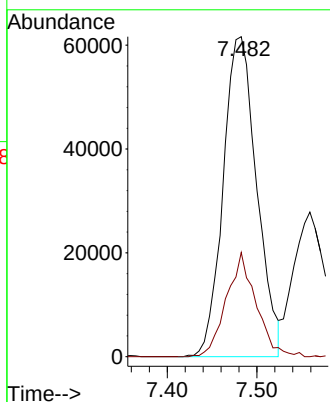
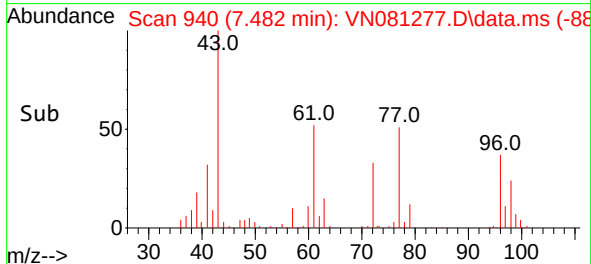
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD01



Tgt Ion: 43 Resp: 160294
Ion Ratio Lower Upper
43 100
72 32.6 19.5 29.3

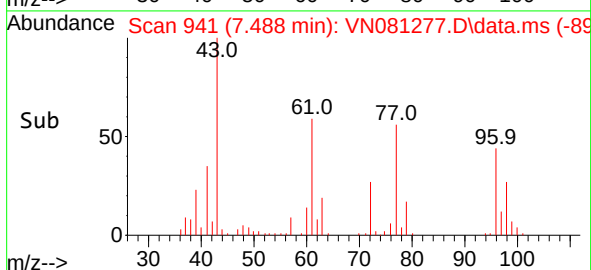
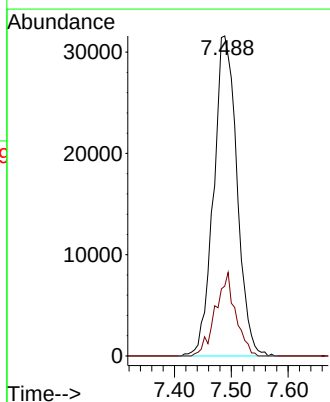
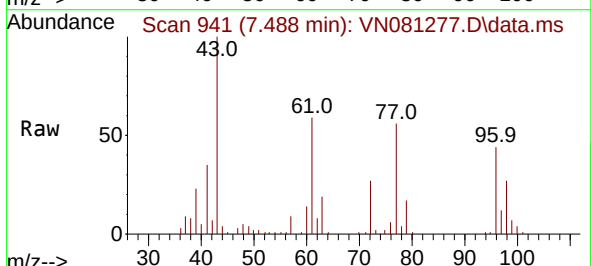
Manual Integrations
APPROVED

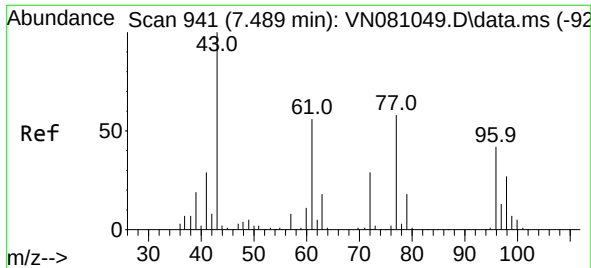
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#26
2,2-Dichloropropane
Concen: 19.353 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN081277.D
Acq: 01 Mar 2024 11:57

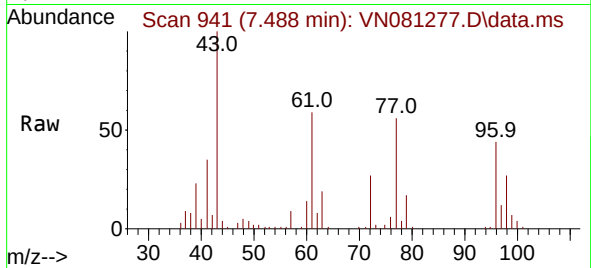
Tgt Ion: 77 Resp: 90238
Ion Ratio Lower Upper
77 100
97 22.5 11.5 34.5





#27
 cis-1,2-Dichloroethene
 Concen: 19.324 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN081277.D
 Acq: 01 Mar 2024 11:57

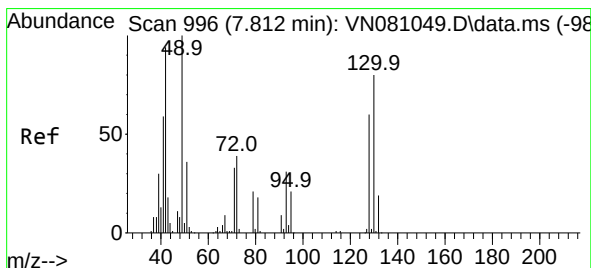
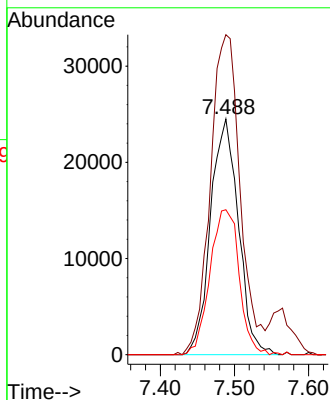
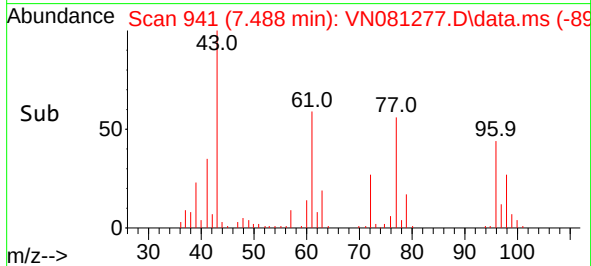
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0301WBSD01



Tgt Ion: 96 Resp: 64049
 Ion Ratio Lower Upper
 96 100
 61 145.6 0.0 325.4
 98 64.5 0.0 130.4

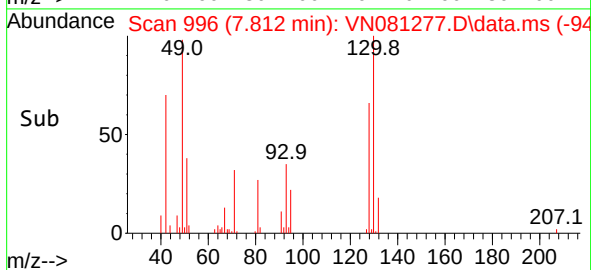
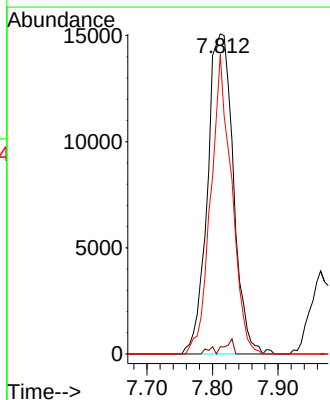
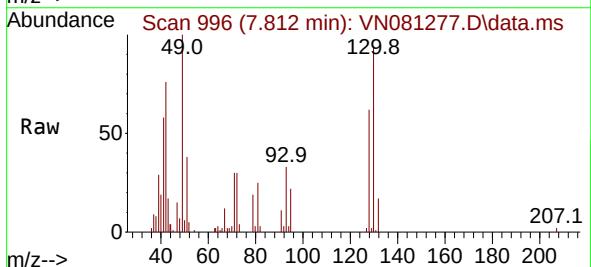
Manual Integrations
 APPROVED

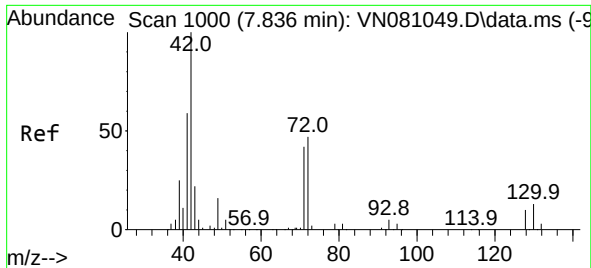
Reviewed By :John Carlone 03/04/2024
 Supervised By :Mahesh Dadoda 03/04/2024



#28
 Bromochloromethane
 Concen: 20.090 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN081277.D
 Acq: 01 Mar 2024 11:57

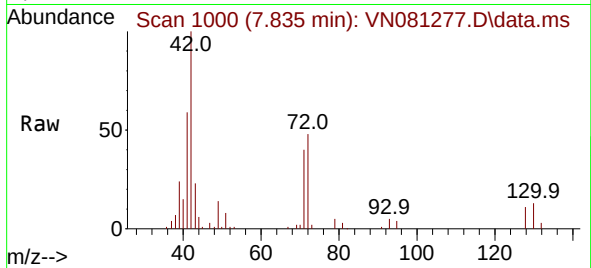
Tgt Ion: 49 Resp: 41446
 Ion Ratio Lower Upper
 49 100
 129 0.6 0.0 1.6
 130 75.2 42.3 63.5#





#29
Tetrahydrofuran
Concen: 90.962 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN081277.D
Acq: 01 Mar 2024 11:57

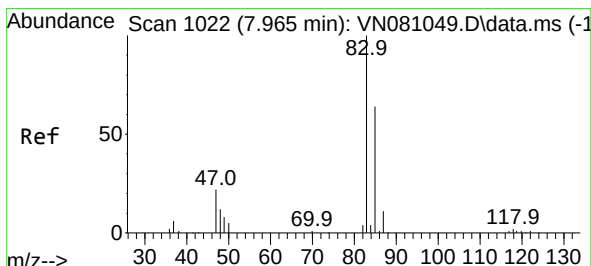
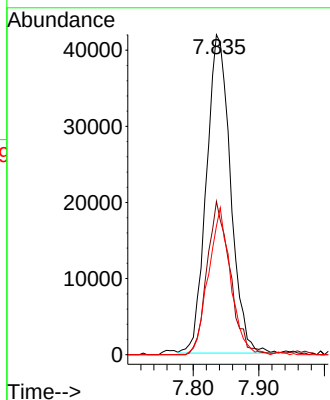
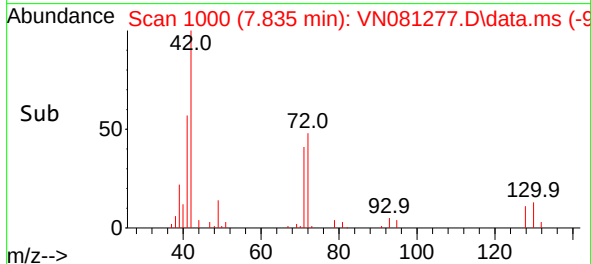
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD01



Tgt Ion: 42 Resp: 106970
Ion Ratio Lower Upper
42 100
72 46.0 31.1 46.7
71 42.7 28.3 42.5

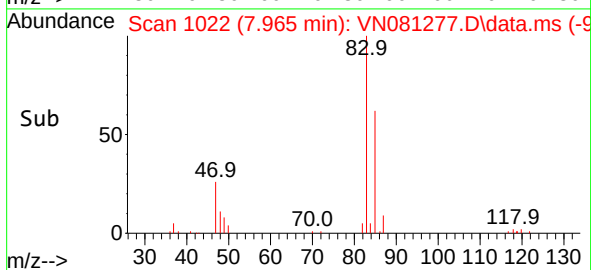
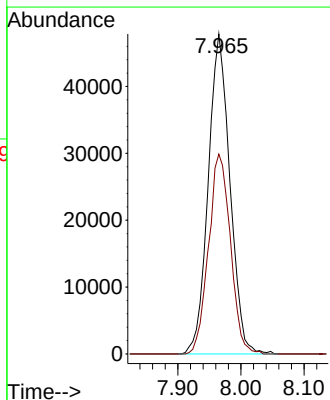
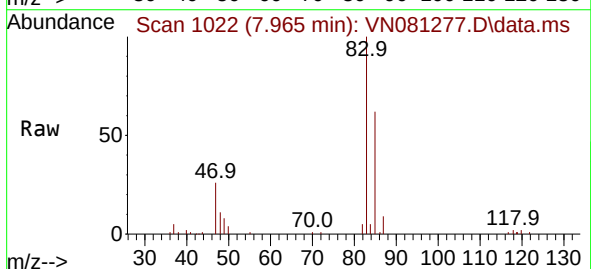
Manual Integrations
APPROVED

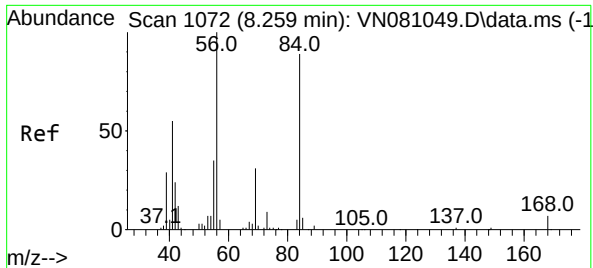
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#30
Chloroform
Concen: 21.573 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN081277.D
Acq: 01 Mar 2024 11:57

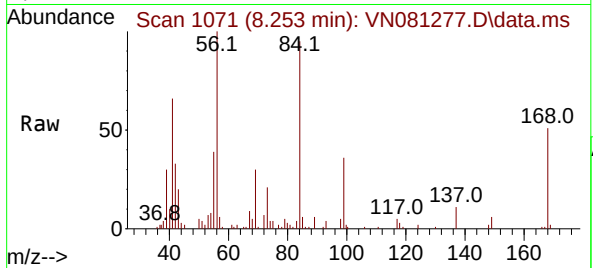
Tgt Ion: 83 Resp: 114124
Ion Ratio Lower Upper
83 100
85 62.4 51.0 76.6





#31
Cyclohexane
Concen: 16.929 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN081277.D
Acq: 01 Mar 2024 11:57

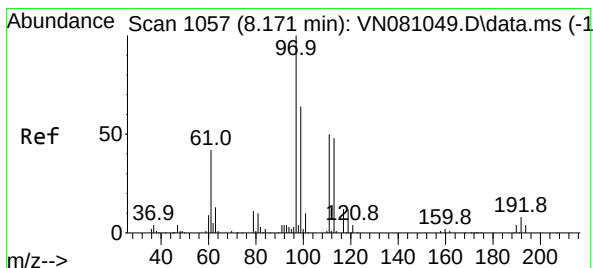
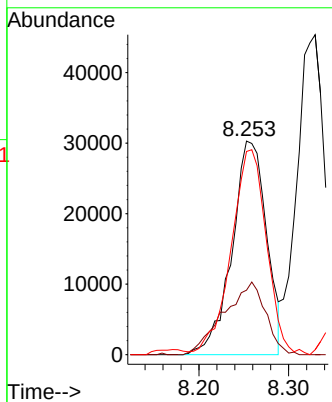
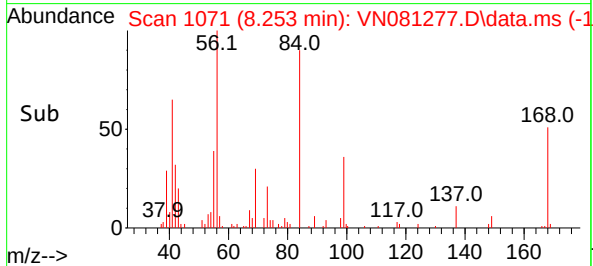
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD01



Tgt Ion: 56 Resp: 81014
Ion Ratio Lower Upper
56 100
69 30.2 20.1 30.1
84 92.8 56.9 85.3

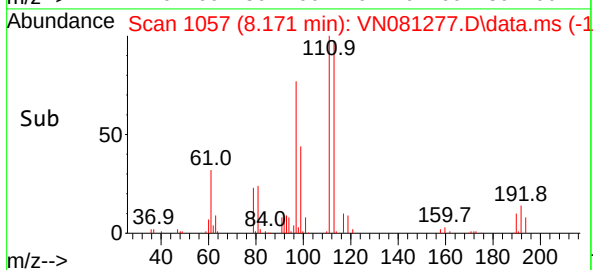
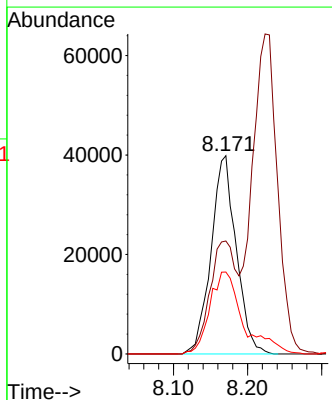
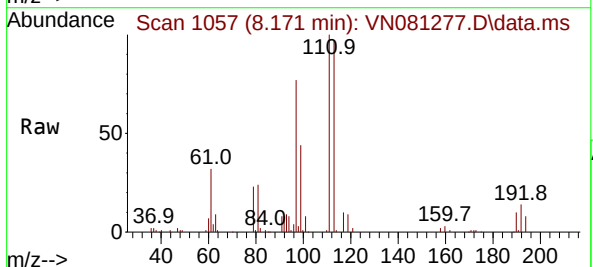
Manual Integrations
APPROVED

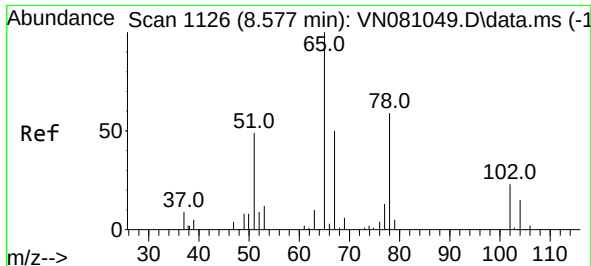
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#32
1,1,1-Trichloroethane
Concen: 19.493 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN081277.D
Acq: 01 Mar 2024 11:57

Tgt Ion: 97 Resp: 93919
Ion Ratio Lower Upper
97 100
99 60.1 53.4 80.0
61 54.7 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 54.395 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN081277.D

Acq: 01 Mar 2024 11:57

Instrument :

MSVOA_N

ClientSampleId :

VN0301WBSD01

Tgt Ion: 65 Resp: 15075

Ion Ratio Lower Upper

65 100

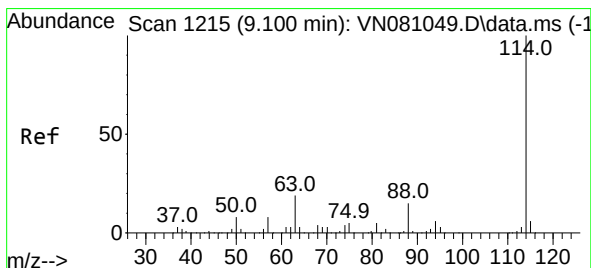
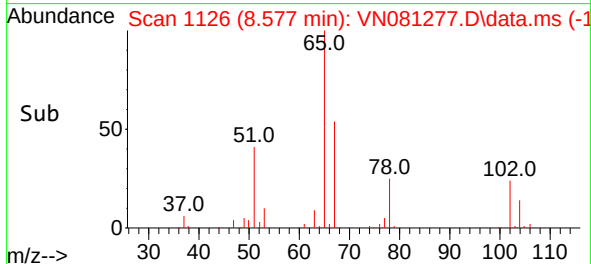
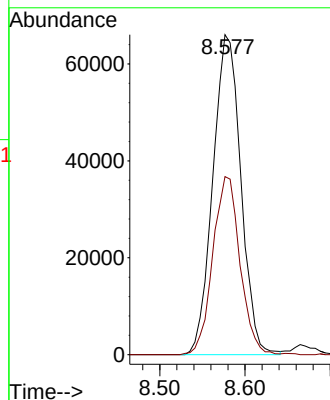
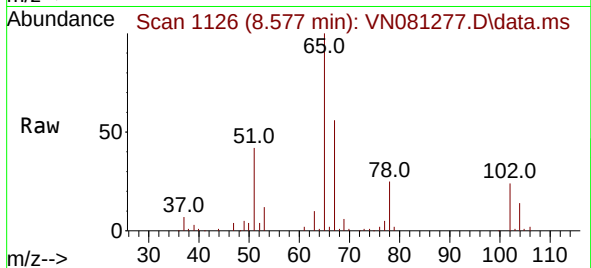
67 54.0 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN081277.D

Acq: 01 Mar 2024 11:57

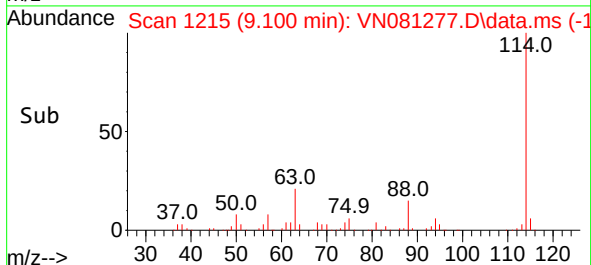
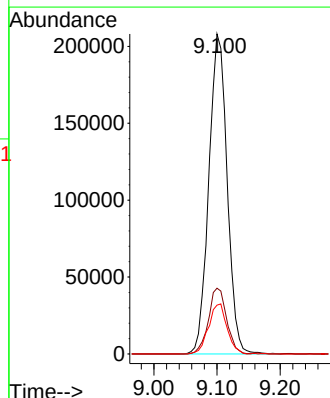
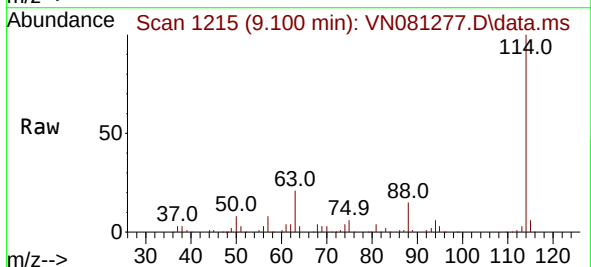
Tgt Ion:114 Resp: 419431

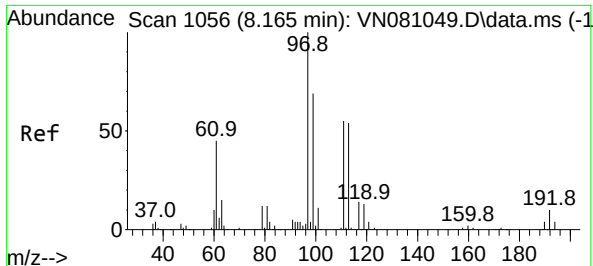
Ion Ratio Lower Upper

114 100

63 20.6 0.0 48.0

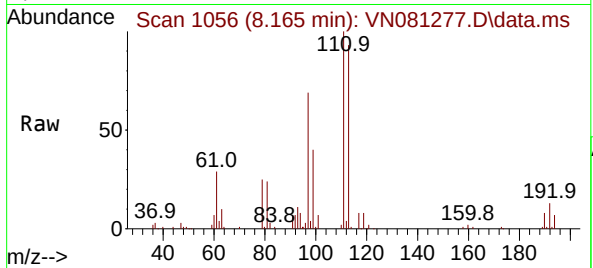
88 15.3 0.0 34.8





#35
Dibromofluoromethane
Concen: 52.620 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN081277.D
Acq: 01 Mar 2024 11:57

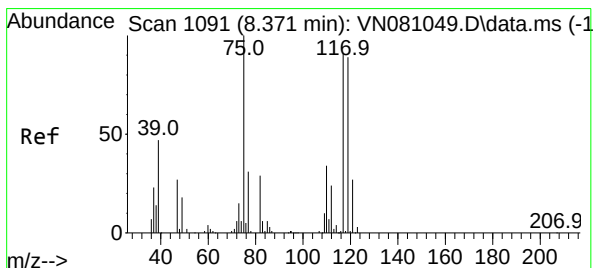
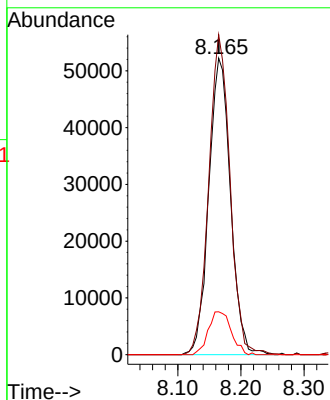
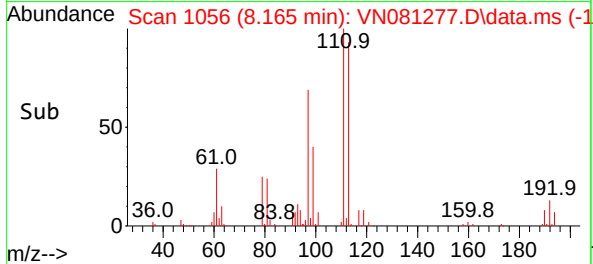
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD01



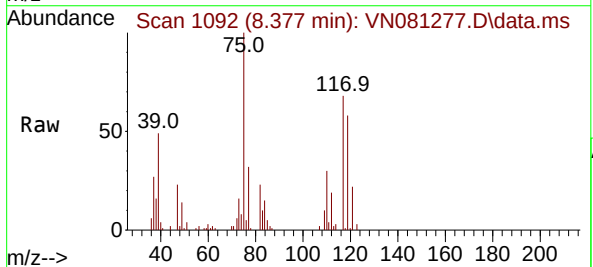
Tgt Ion:113 Resp: 12480
Ion Ratio Lower Upper
113 100
111 105.8 82.2 123.4
192 15.3 12.5 18.7

Manual Integrations
APPROVED

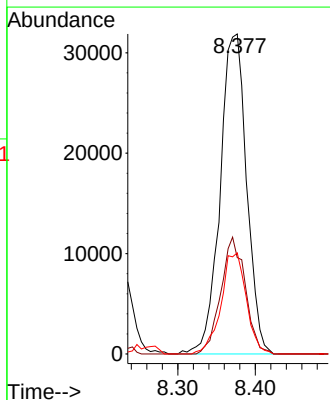
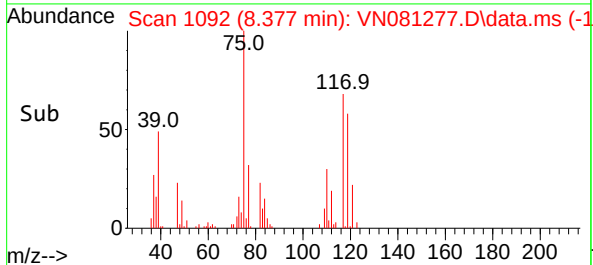
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

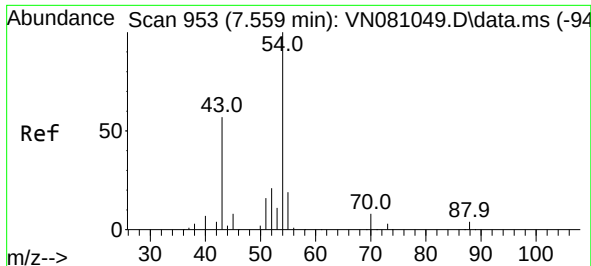


#36
1,1-Dichloropropene
Concen: 18.698 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VN081277.D
Acq: 01 Mar 2024 11:57



Tgt Ion: 75 Resp: 75975
Ion Ratio Lower Upper
75 100
110 33.7 16.0 48.0
77 30.0 25.8 38.6





#37

Ethyl Acetate

Concen: 19.636 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN081277.D

Acq: 01 Mar 2024 11:57

Instrument :

MSVOA_N

ClientSampleId :

VN0301WBSD01

Tgt Ion: 43 Resp: 72008

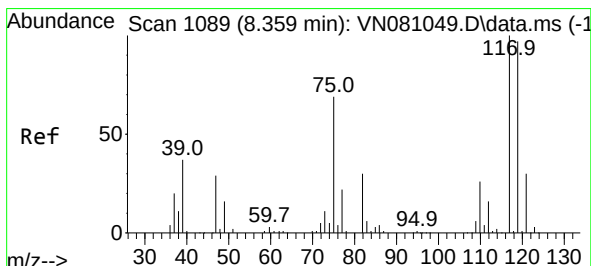
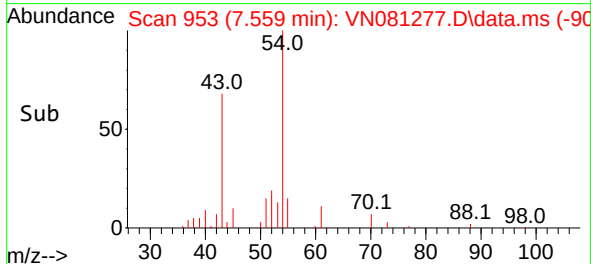
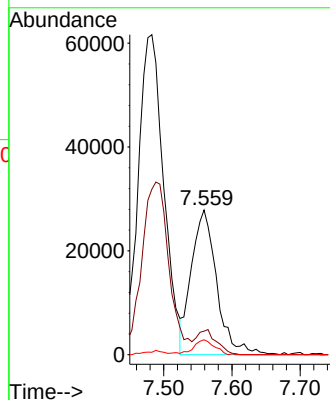
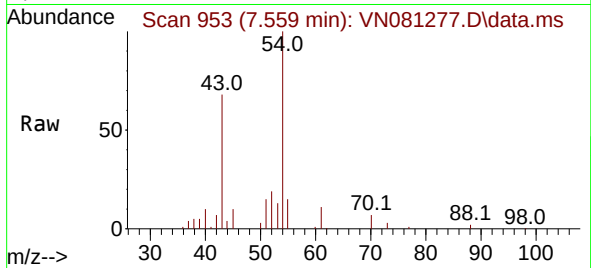
Ion	Ratio	Lower	Upper
43	100		
61	13.2	10.6	15.8
70	8.6	8.0	12.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#38

Carbon Tetrachloride

Concen: 19.505 ug/l

RT: 8.359 min Scan# 1089

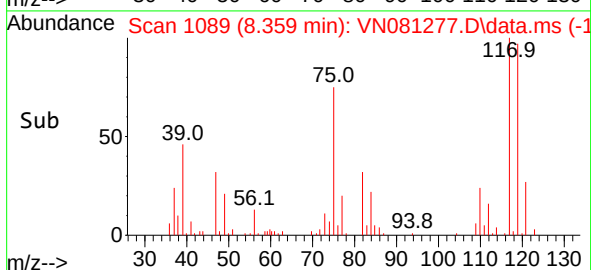
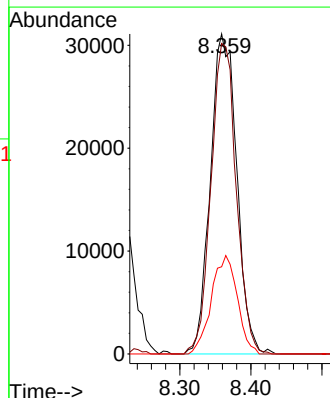
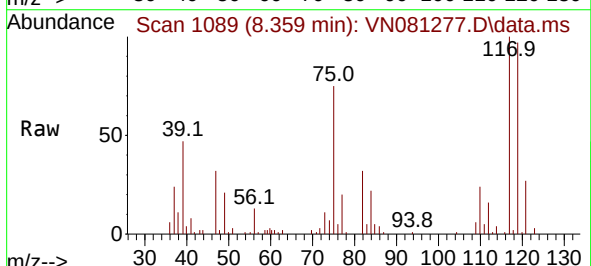
Delta R.T. -0.000 min

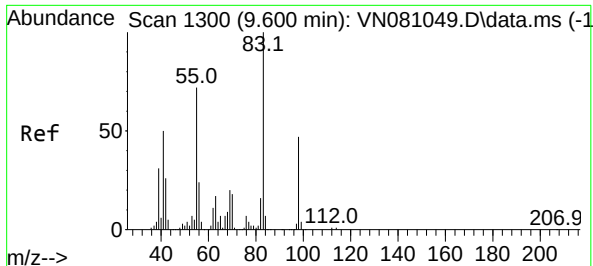
Lab File: VN081277.D

Acq: 01 Mar 2024 11:57

Tgt Ion:117 Resp: 80183

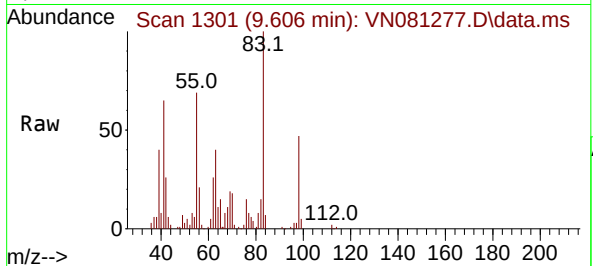
Ion	Ratio	Lower	Upper
117	100		
119	97.1	73.4	110.2
121	27.3	24.4	36.6





#39
Methylcyclohexane
Concen: 17.654 ug/l
RT: 9.606 min Scan# 11301
Delta R.T. 0.006 min
Lab File: VN081277.D
Acq: 01 Mar 2024 11:57

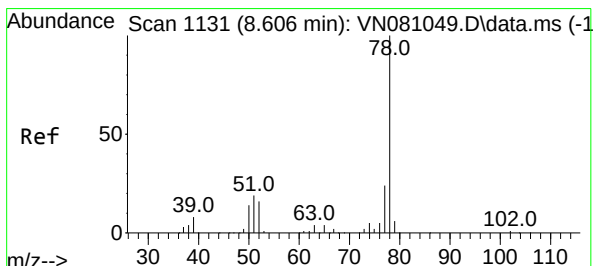
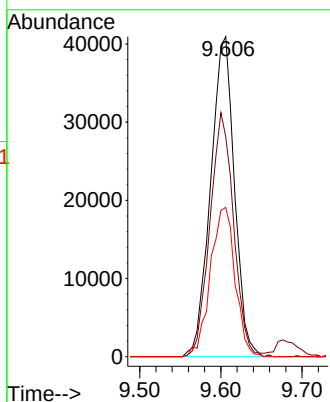
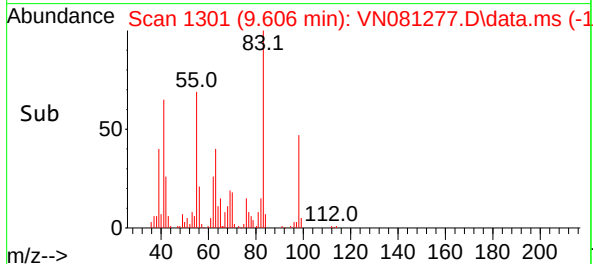
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD01



Tgt Ion: 83 Resp: 8362
Ion Ratio Lower Upper
83 100
55 68.8 65.7 98.5
98 46.7 33.8 50.6

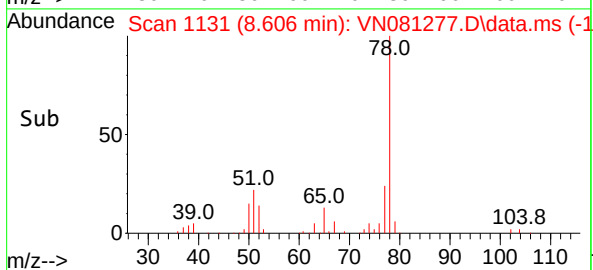
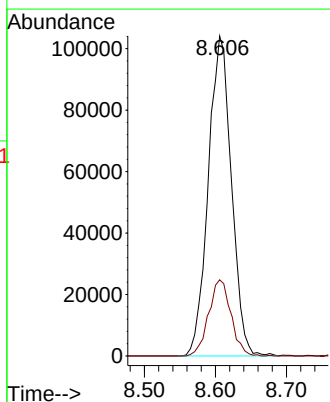
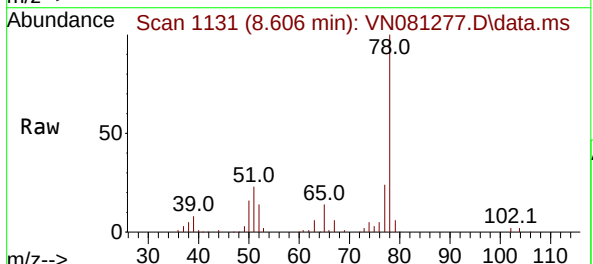
Manual Integrations
APPROVED

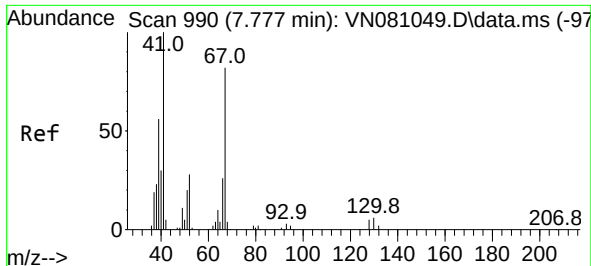
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#40
Benzene
Concen: 20.021 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN081277.D
Acq: 01 Mar 2024 11:57

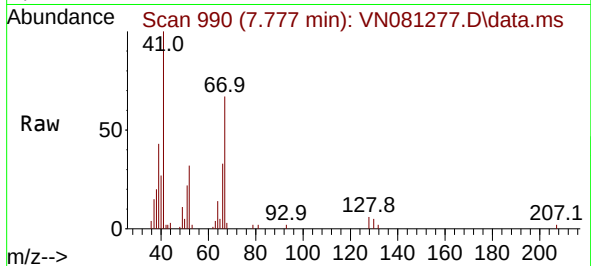
Tgt Ion: 78 Resp: 235476
Ion Ratio Lower Upper
78 100
77 23.8 20.4 30.6





#41
Methacrylonitrile
Concen: 18.029 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN081277.D
Acq: 01 Mar 2024 11:57

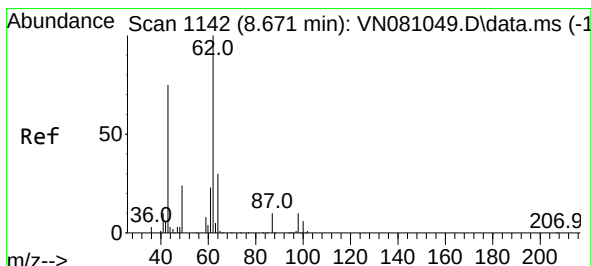
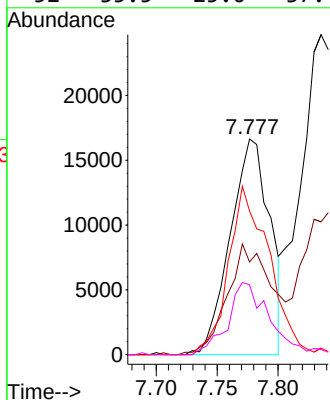
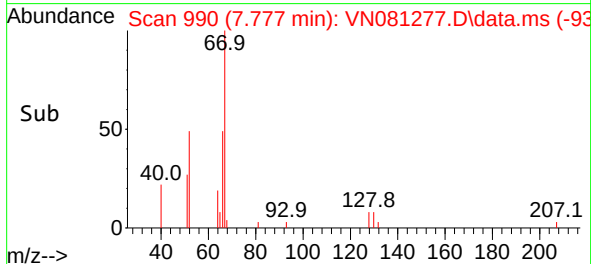
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD01



Tgt Ion:	41	Resp:	3762
Ion Ratio	100	Lower	Upper
39	57.8	48.4	72.6
67	79.9	56.8	85.2
52	35.5	25.0	37.4

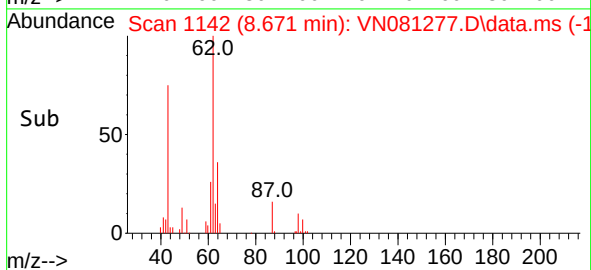
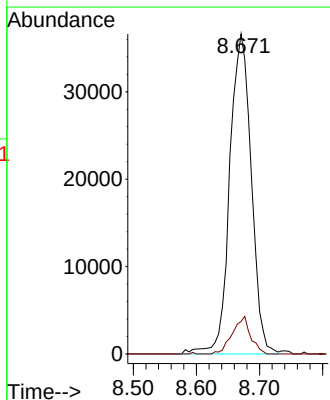
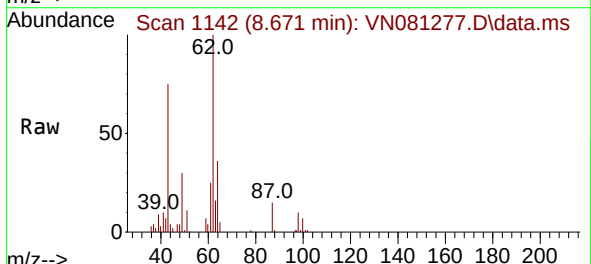
Manual Integrations
APPROVED

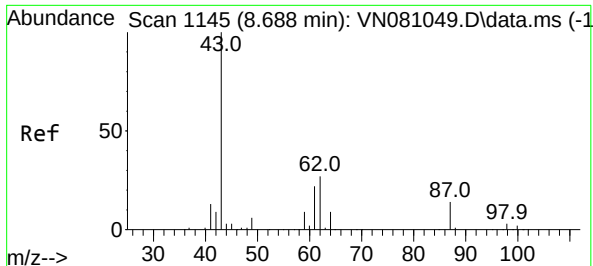
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#42
1,2-Dichloroethane
Concen: 21.196 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN081277.D
Acq: 01 Mar 2024 11:57

Tgt Ion:	62	Resp:	86974
Ion Ratio	100	Lower	Upper
98	9.9	0.0	18.0





#43

Isopropyl Acetate

Concen: 18.781 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN081277.D

Acq: 01 Mar 2024 11:57

Instrument :

MSVOA_N

ClientSampleId :

VN0301WBSD01

Tgt Ion: 43 Resp: 120450

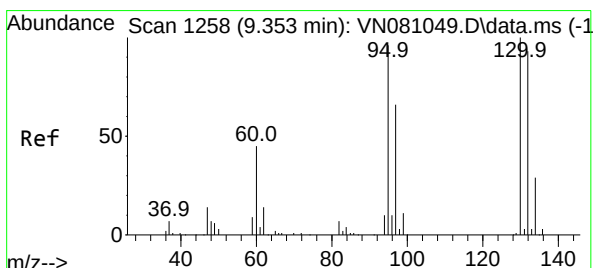
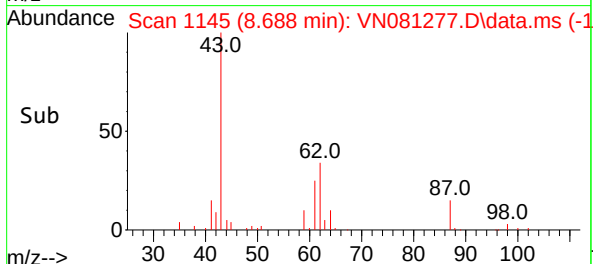
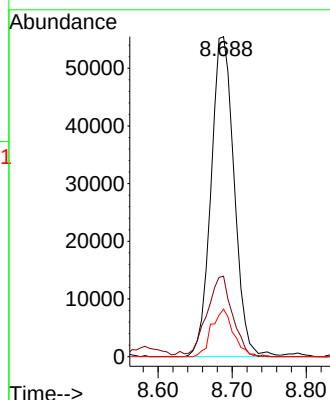
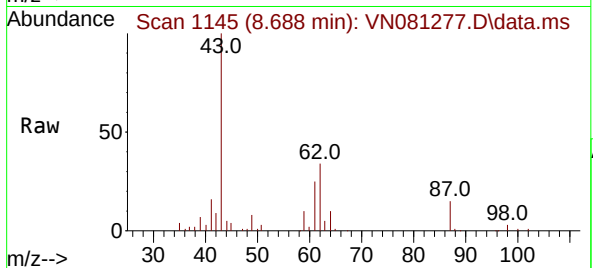
Ion	Ratio	Lower	Upper
43	100		
61	27.7	19.9	29.9
87	14.0	9.0	13.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#44

Trichloroethene

Concen: 18.888 ug/l

RT: 9.353 min Scan# 1258

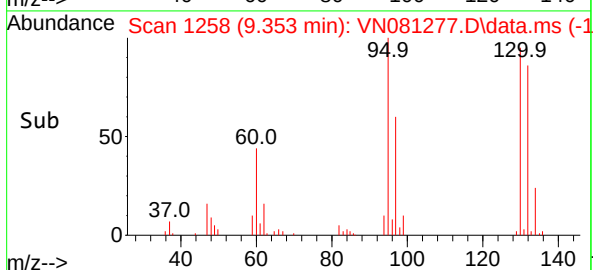
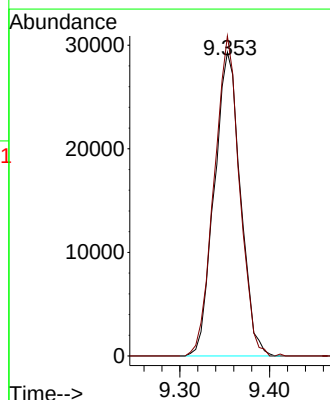
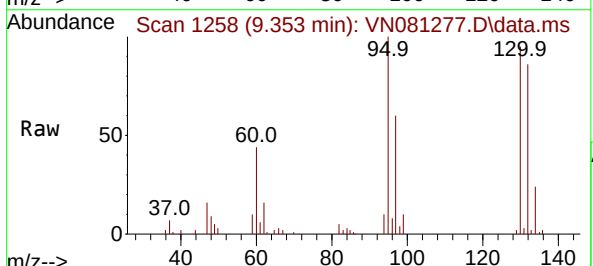
Delta R.T. -0.000 min

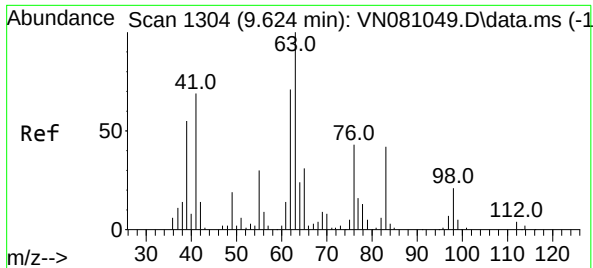
Lab File: VN081277.D

Acq: 01 Mar 2024 11:57

Tgt Ion:130 Resp: 59168

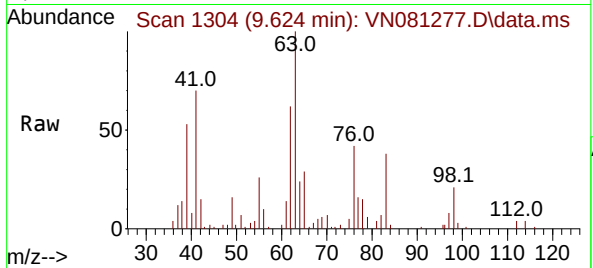
Ion	Ratio	Lower	Upper
130	100		
95	105.4	0.0	210.4





#45
1,2-Dichloropropane
Concen: 21.338 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VN081277.D
Acq: 01 Mar 2024 11:57

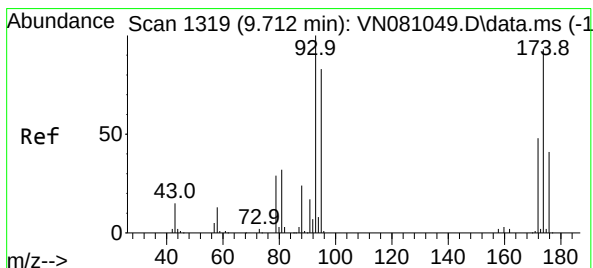
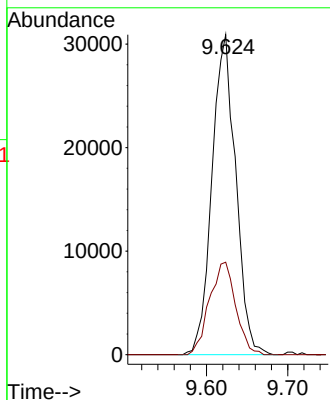
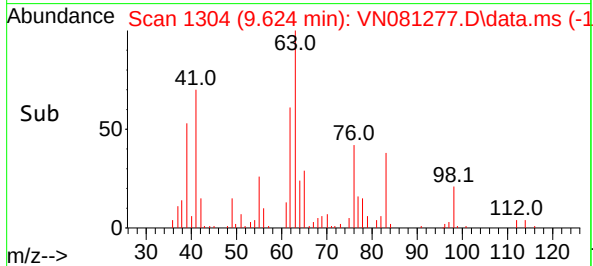
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD01



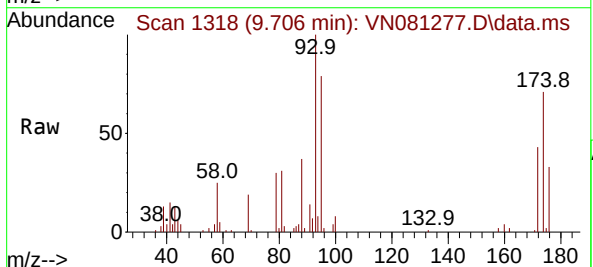
Tgt Ion: 63 Resp: 6277
Ion Ratio Lower Upper
63 100
65 28.9 26.1 39.1

Manual Integrations
APPROVED

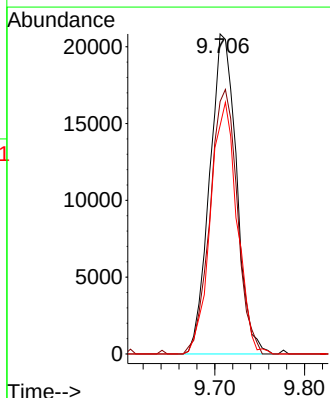
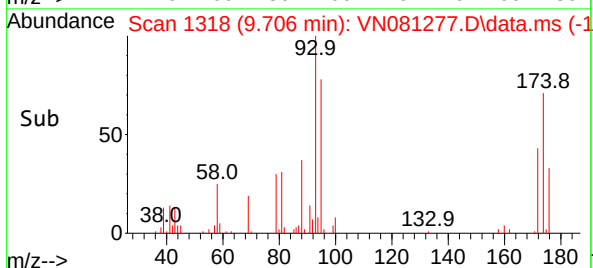
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

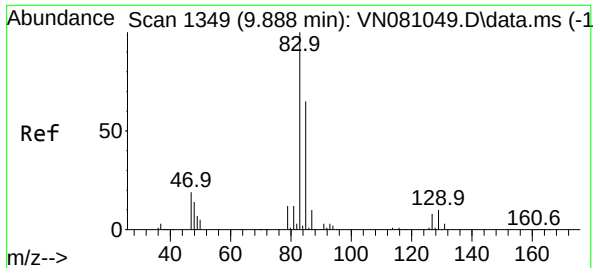


#46
Dibromomethane
Concen: 20.188 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.006 min
Lab File: VN081277.D
Acq: 01 Mar 2024 11:57



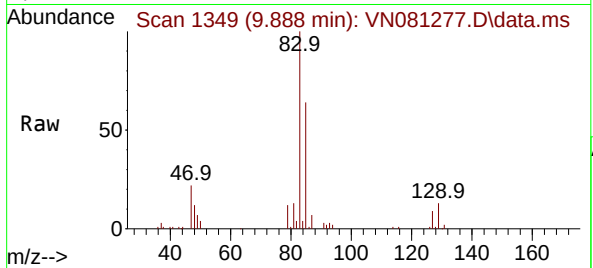
Tgt Ion: 93 Resp: 43275
Ion Ratio Lower Upper
93 100
95 83.6 68.1 102.1
174 78.0 57.2 85.8





#47
Bromodichloromethane
Concen: 21.357 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN081277.D
Acq: 01 Mar 2024 11:57

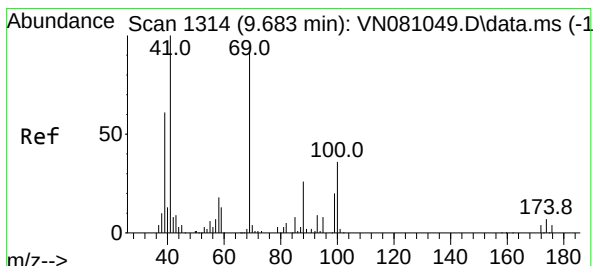
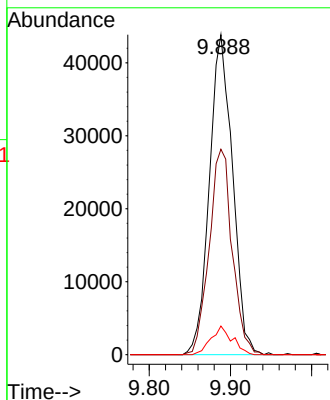
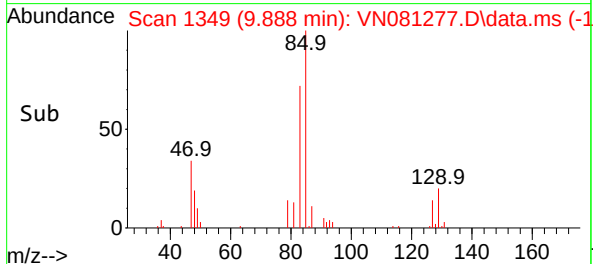
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD01



Tgt Ion: 83 Resp: 8670
Ion Ratio Lower Upper
83 100
85 64.2 52.3 78.5
127 9.0 4.6 7.0

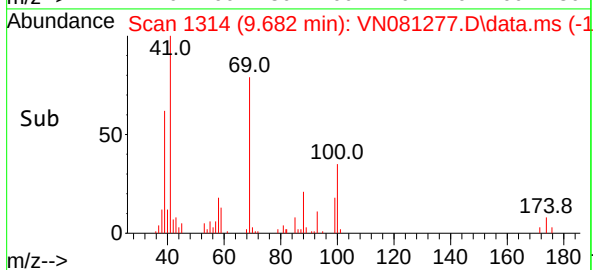
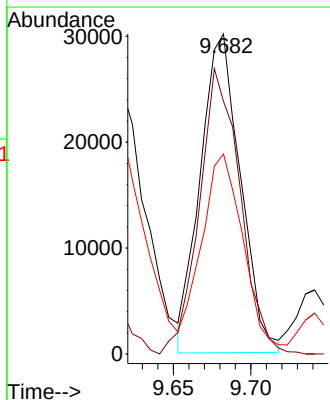
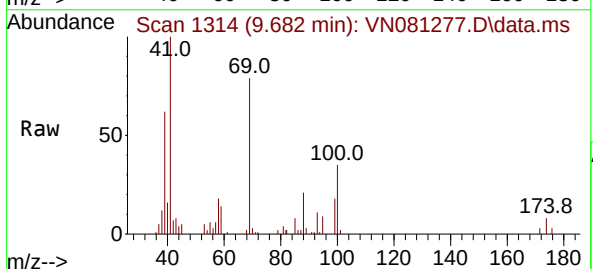
Manual Integrations
APPROVED

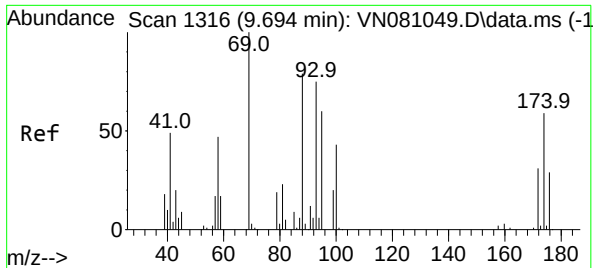
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#48
Methyl methacrylate
Concen: 18.179 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN081277.D
Acq: 01 Mar 2024 11:57

Tgt Ion: 41 Resp: 54253
Ion Ratio Lower Upper
41 100
69 90.8 62.2 93.2
39 65.8 47.6 71.4





#49

1,4-Dioxane

Concen: 340.508 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN081277.D

Acq: 01 Mar 2024 11:57

Instrument :

MSVOA_N

ClientSampleId :

VN0301WBSD01

Tgt Ion: 88 Resp: 20140

Ion Ratio Lower Upper

88 100

43 0.0 30.1 45.1

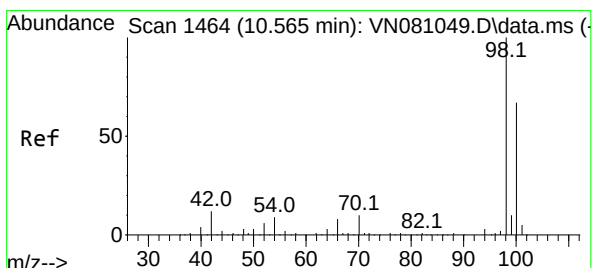
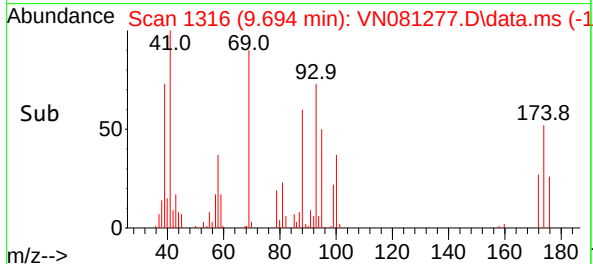
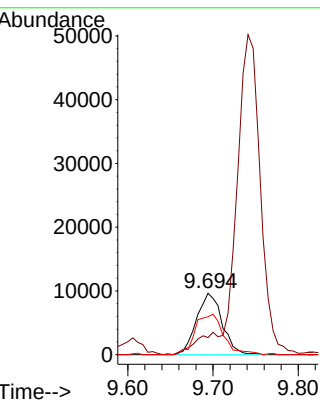
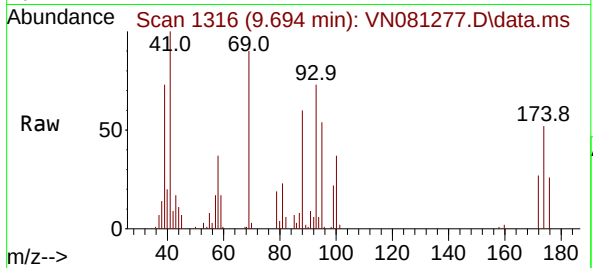
58 72.6 63.9 95.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#50

Toluene-d8

Concen: 46.725 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN081277.D

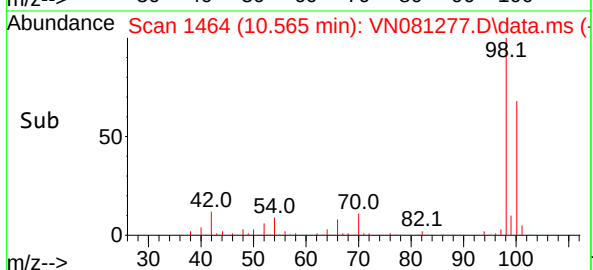
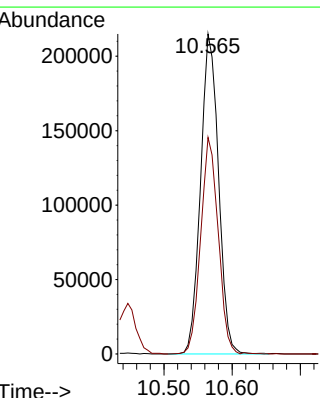
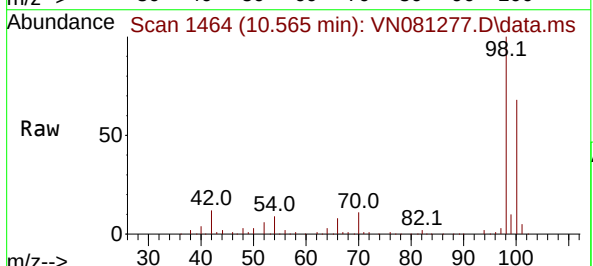
Acq: 01 Mar 2024 11:57

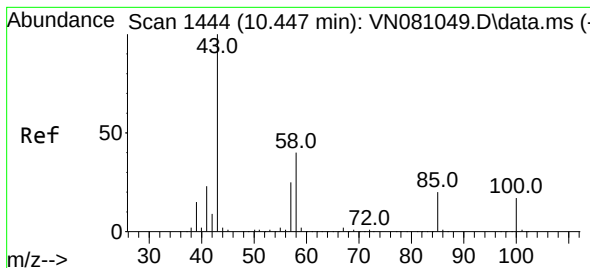
Tgt Ion: 98 Resp: 393600

Ion Ratio Lower Upper

98 100

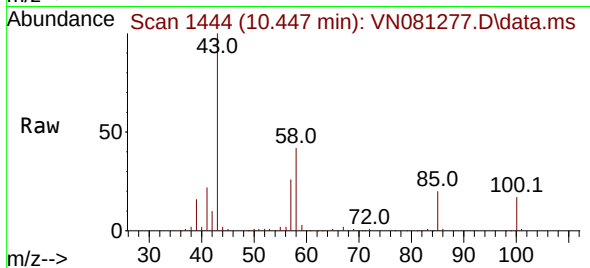
100 66.1 51.4 77.0





#51
4-Methyl-2-Pentanone
Concen: 98.233 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN081277.D
Acq: 01 Mar 2024 11:57

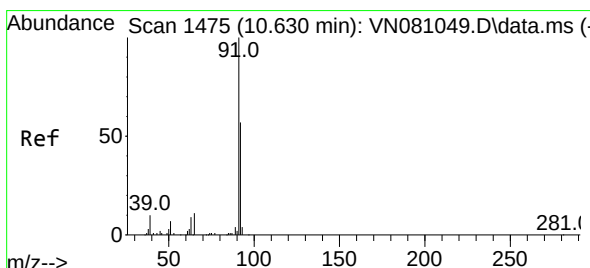
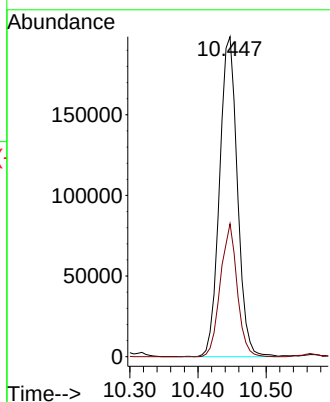
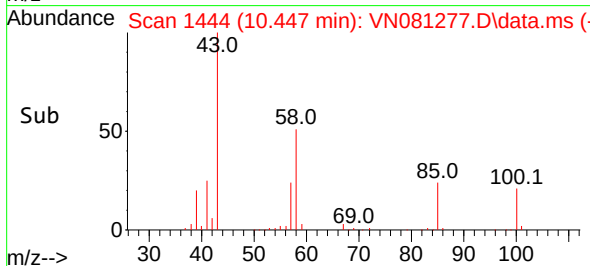
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD01



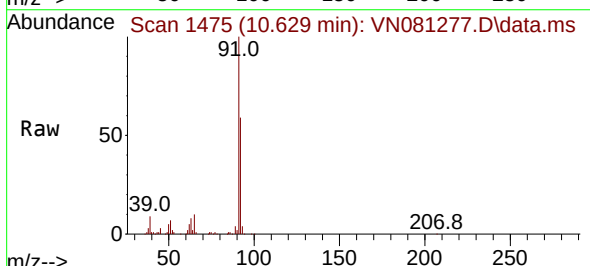
Tgt Ion: 43 Resp: 362428
Ion Ratio Lower Upper
43 100
58 39.0 29.4 44.0

Manual Integrations
APPROVED

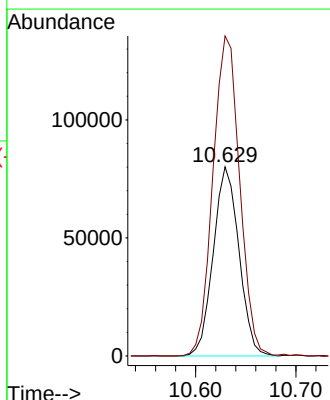
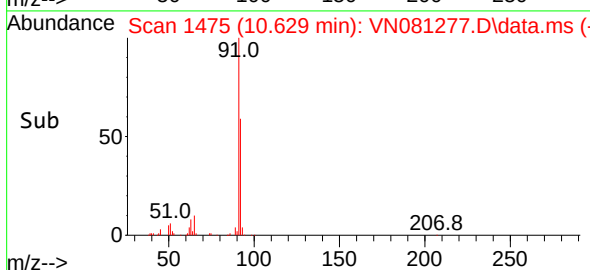
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

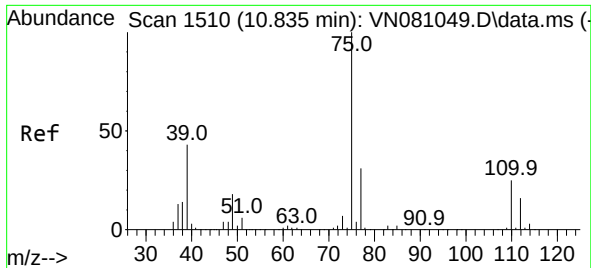


#52
Toluene
Concen: 19.138 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN081277.D
Acq: 01 Mar 2024 11:57



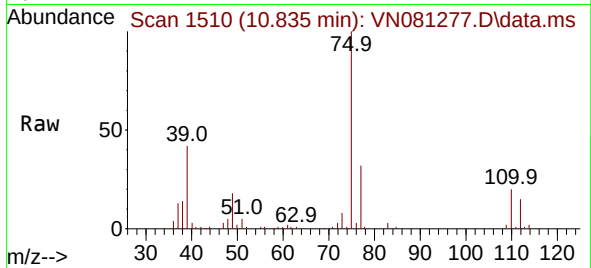
Tgt Ion: 92 Resp: 142498
Ion Ratio Lower Upper
92 100
91 176.2 139.4 209.0





#53
 t-1,3-Dichloropropene
 Concen: 19.731 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN081277.D
 Acq: 01 Mar 2024 11:57

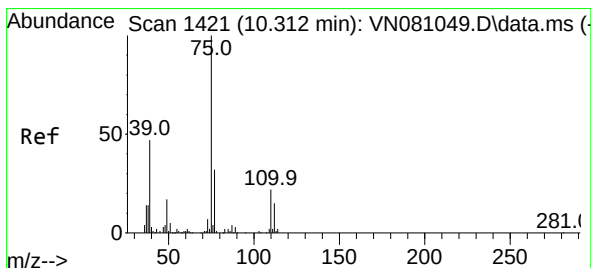
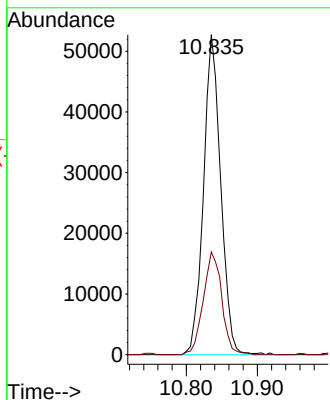
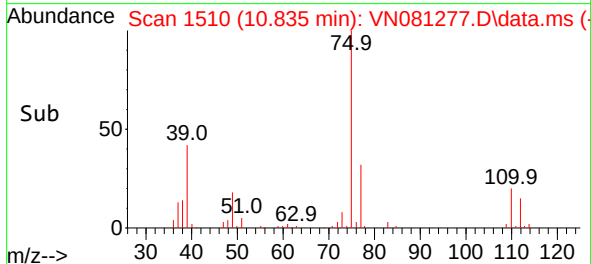
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0301WBSD01



Tgt Ion: 75 Resp: 8901
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.5 38.3

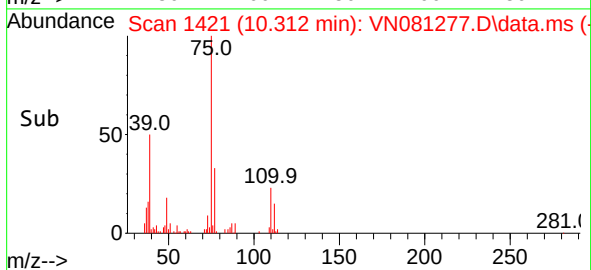
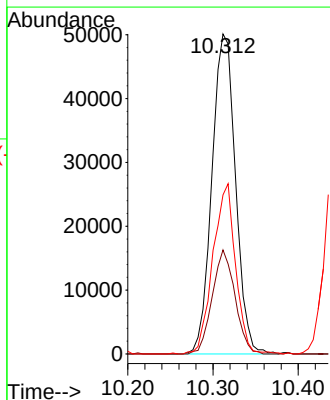
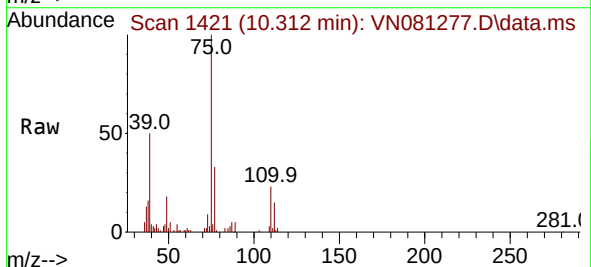
Manual Integrations
 APPROVED

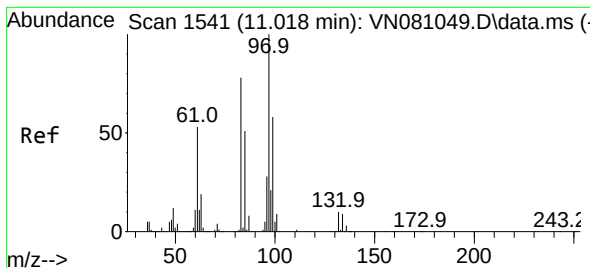
Reviewed By :John Carlone 03/04/2024
 Supervised By :Mahesh Dadoda 03/04/2024



#54
 cis-1,3-Dichloropropene
 Concen: 19.782 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN081277.D
 Acq: 01 Mar 2024 11:57

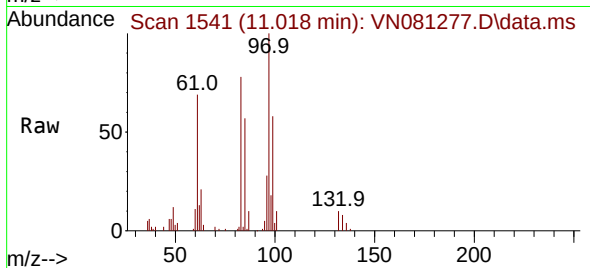
Tgt Ion: 75 Resp: 96427
 Ion Ratio Lower Upper
 75 100
 77 32.5 23.3 34.9
 39 49.7 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 20.886 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN081277.D
Acq: 01 Mar 2024 11:57

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD01

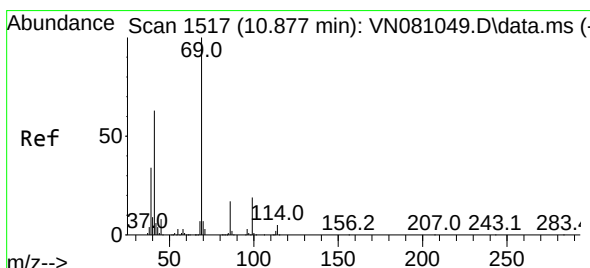
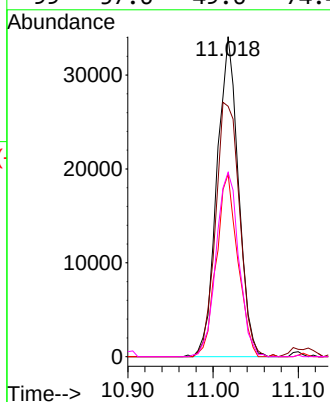
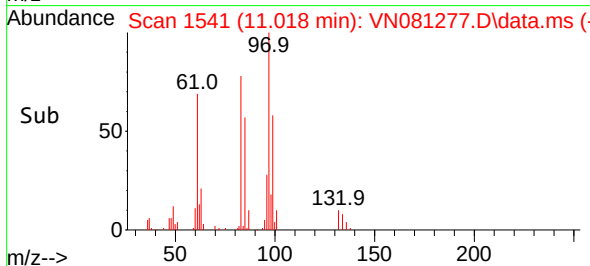


Tgt Ion: 97 Resp: 5981

Ion	Ratio	Lower	Upper
97	100		
83	78.2	72.9	109.3
85	57.1	50.2	75.2
99	57.6	49.6	74.4

Manual Integrations
APPROVED

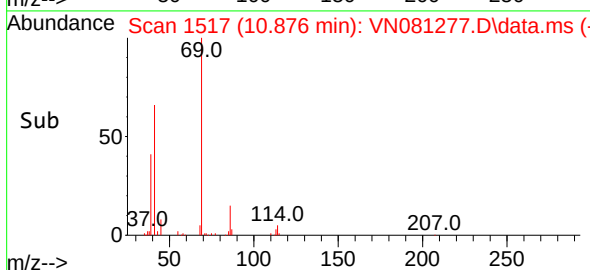
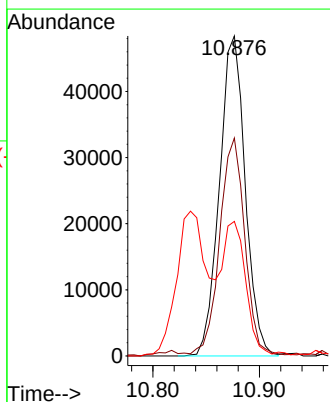
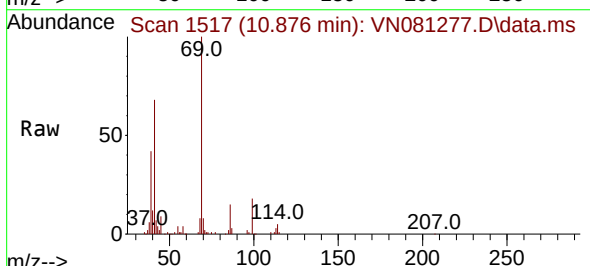
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

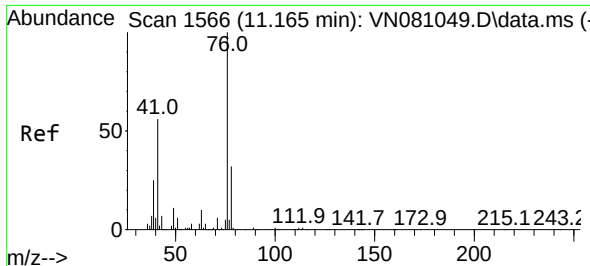


#56
Ethyl methacrylate
Concen: 18.557 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN081277.D
Acq: 01 Mar 2024 11:57

Tgt Ion: 69 Resp: 81221

Ion	Ratio	Lower	Upper
69	100		
41	66.7	61.0	91.6
39	37.8	31.8	47.6





#57

1,3-Dichloropropane

Concen: 20.890 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN081277.D

Acq: 01 Mar 2024 11:57

Instrument :

MSVOA_N

ClientSampleId :

VN0301WBSD01

Tgt Ion: 76 Resp: 103438

Ion Ratio Lower Upper

76 100

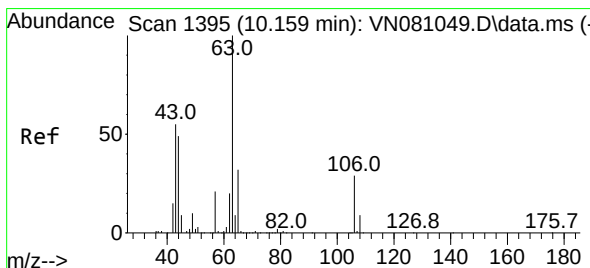
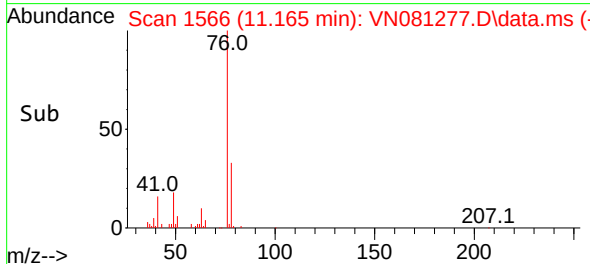
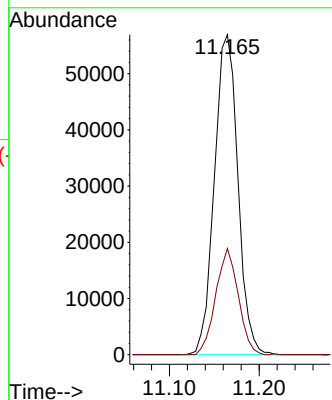
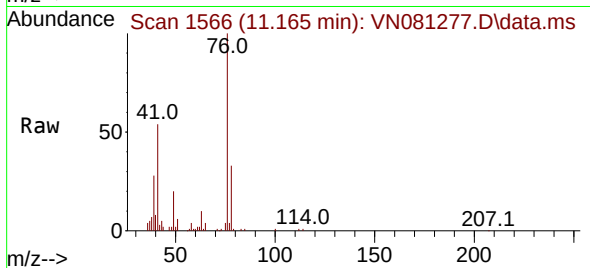
78 31.8 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#58

2-Chloroethyl Vinyl ether

Concen: 100.925 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN081277.D

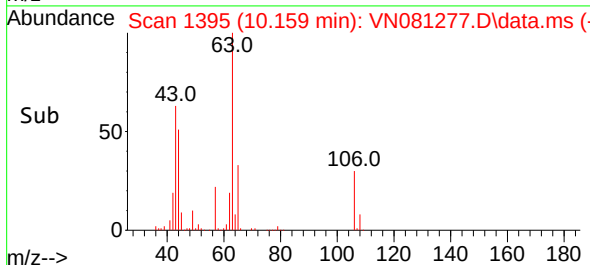
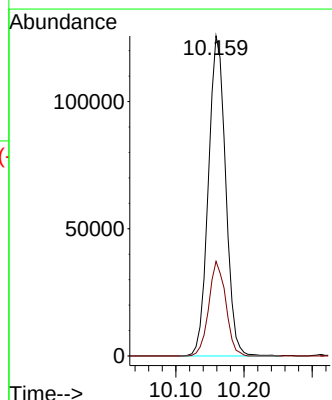
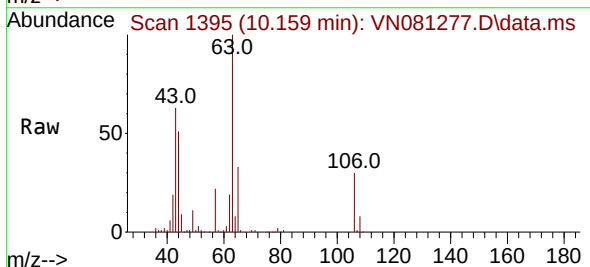
Acq: 01 Mar 2024 11:57

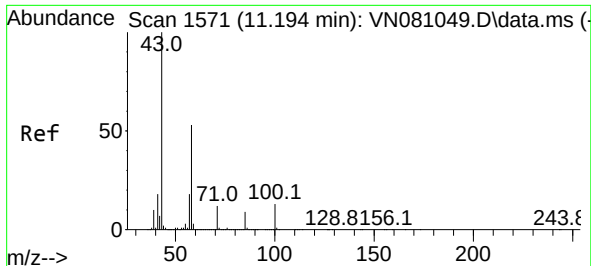
Tgt Ion: 63 Resp: 221635

Ion Ratio Lower Upper

63 100

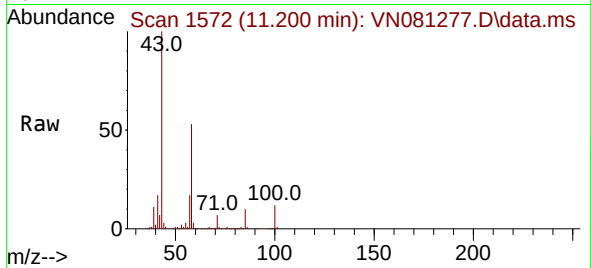
106 29.1 18.6 28.0#





#59
2-Hexanone
Concen: 90.023 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081277.D
Acq: 01 Mar 2024 11:57

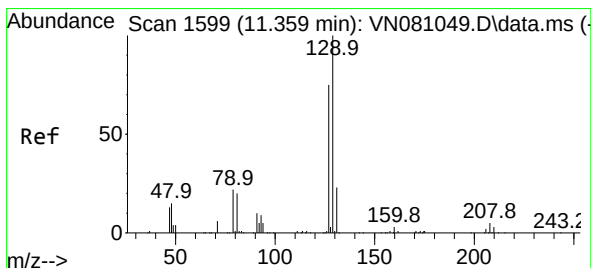
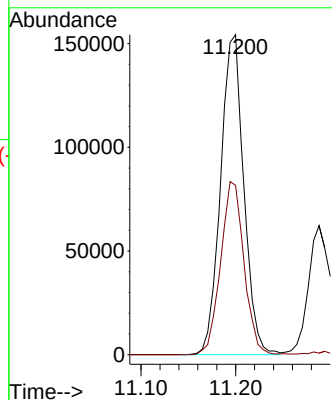
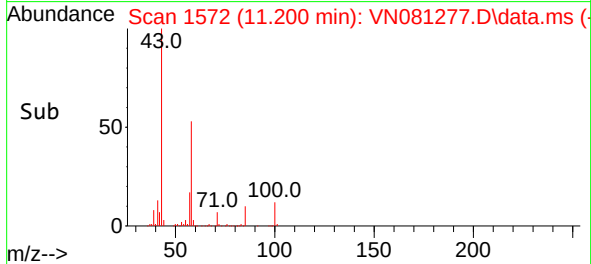
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD01



Tgt Ion: 43 Resp: 263318
Ion Ratio Lower Upper
43 100
58 54.5 25.9 77.8

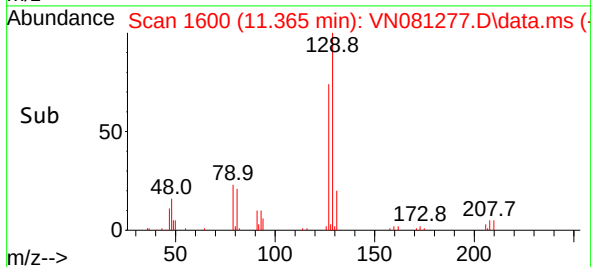
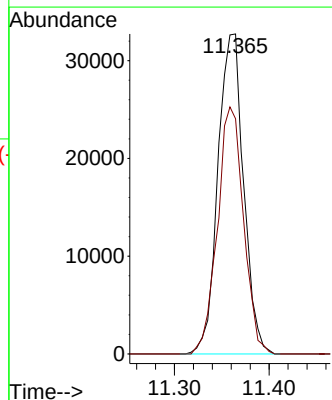
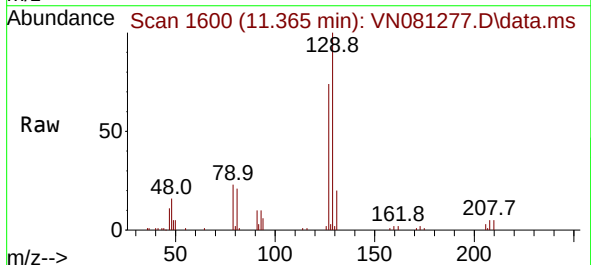
Manual Integrations
APPROVED

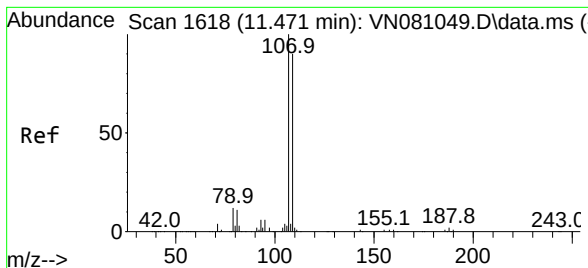
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#60
Dibromochloromethane
Concen: 20.261 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN081277.D
Acq: 01 Mar 2024 11:57

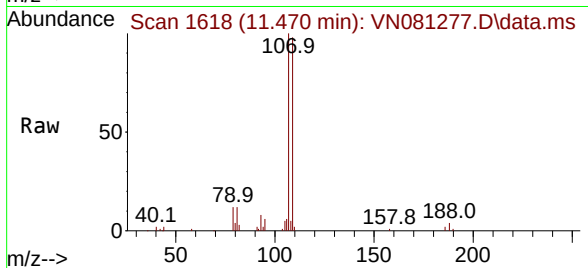
Tgt Ion:129 Resp: 61641
Ion Ratio Lower Upper
129 100
127 78.4 39.4 118.2





#61
1,2-Dibromoethane
Concen: 19.131 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN081277.D
Acq: 01 Mar 2024 11:57

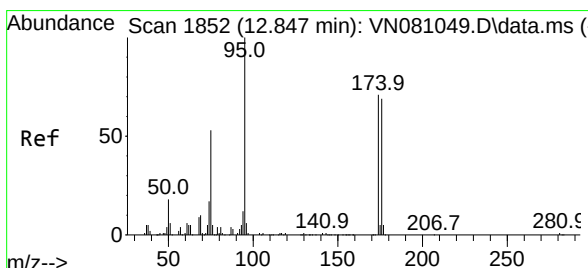
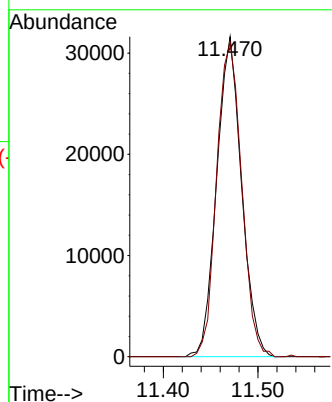
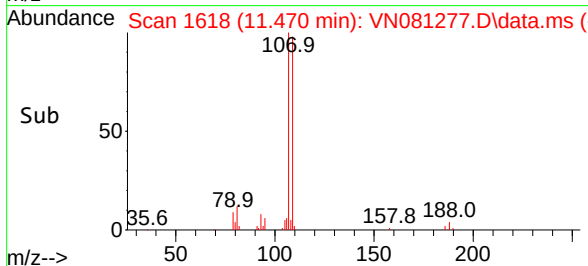
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD01



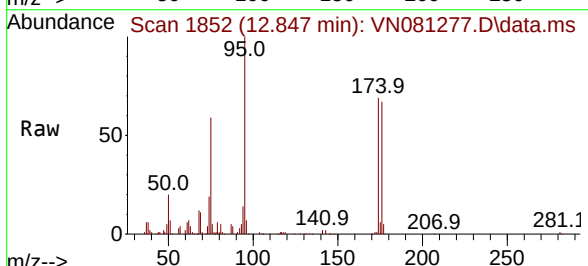
Tgt Ion:107 Resp: 5761
Ion Ratio Lower Upper
107 100
109 98.7 73.4 110.2

Manual Integrations
APPROVED

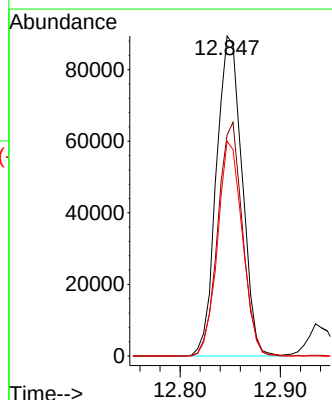
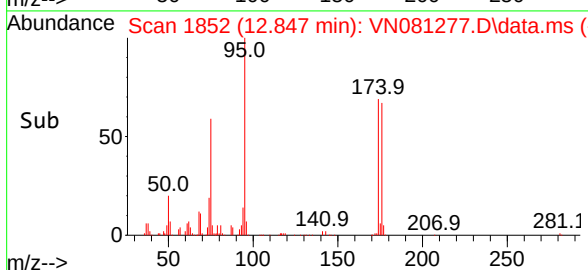
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

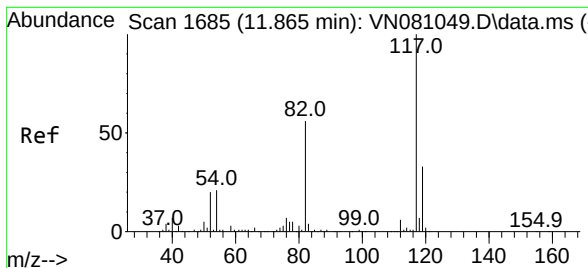


#62
4-Bromofluorobenzene
Concen: 50.258 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN081277.D
Acq: 01 Mar 2024 11:57



Tgt Ion: 95 Resp: 159080
Ion Ratio Lower Upper
95 100
174 69.8 0.0 120.4
176 65.0 0.0 121.0





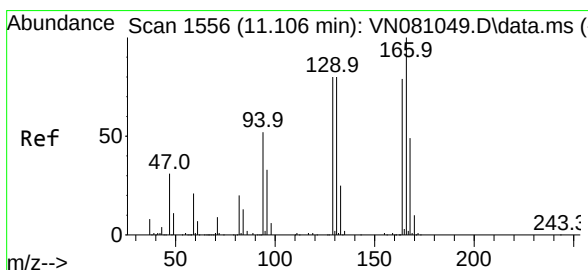
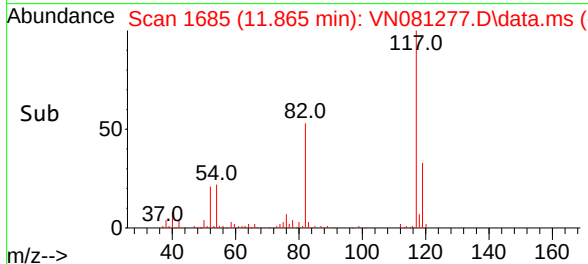
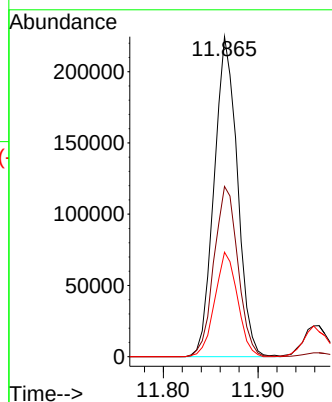
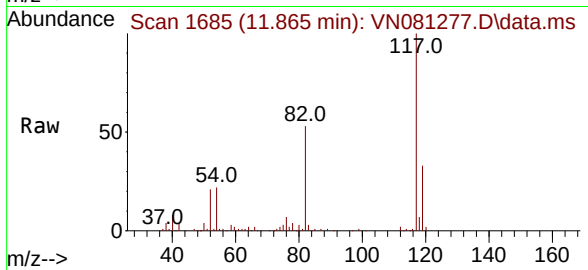
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN081277.D
Acq: 01 Mar 2024 11:57

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD01

Tgt Ion:117 Resp: 38311
Ion Ratio Lower Upper
117 100
82 53.2 52.7 79.1
119 32.6 25.3 37.9

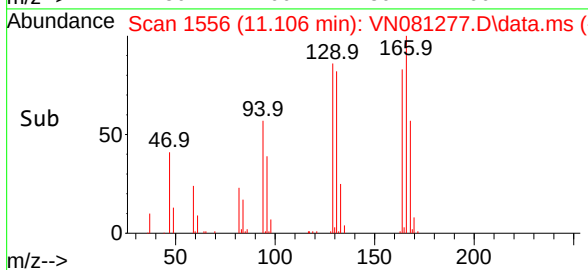
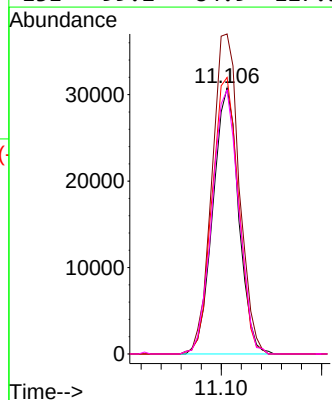
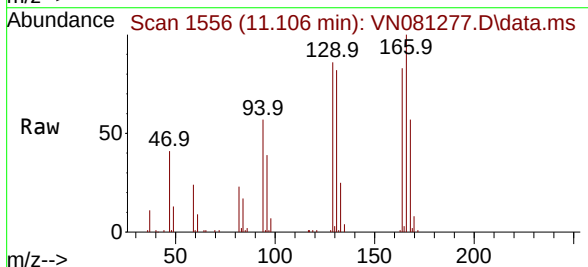
Manual Integrations
APPROVED

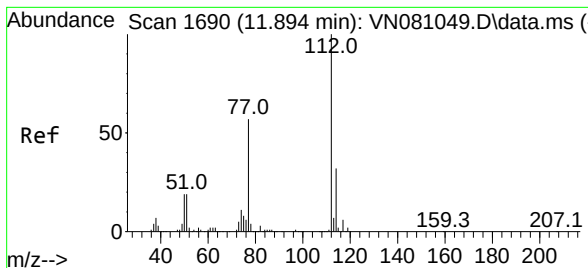
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#64
Tetrachloroethene
Concen: 20.849 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN081277.D
Acq: 01 Mar 2024 11:57

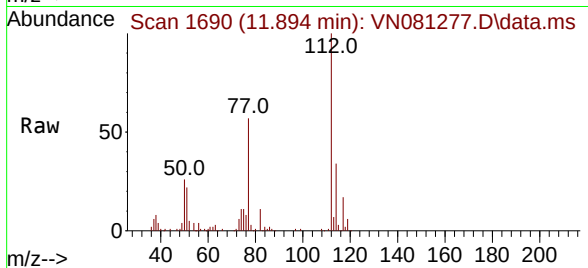
Tgt Ion:164 Resp: 54515
Ion Ratio Lower Upper
164 100
166 120.3 105.8 158.6
129 104.0 89.6 134.4
131 99.2 84.9 127.3





#65
Chlorobenzene
Concen: 18.137 ug/l
RT: 11.894 min Scan# 1189
Delta R.T. -0.000 min
Lab File: VN081277.D
Acq: 01 Mar 2024 11:57

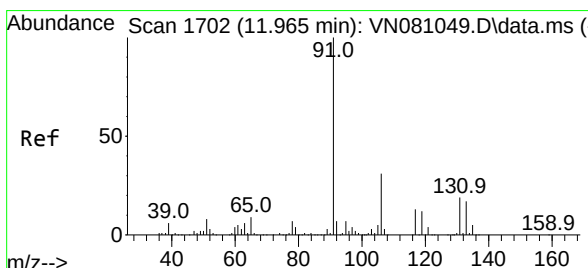
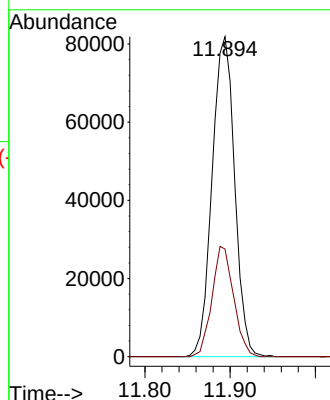
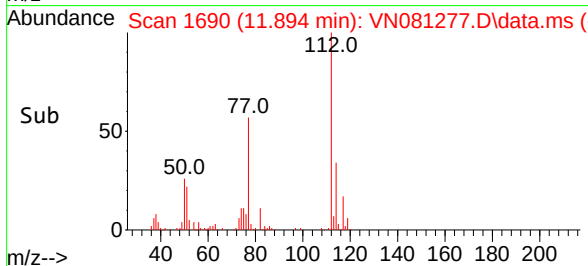
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD01



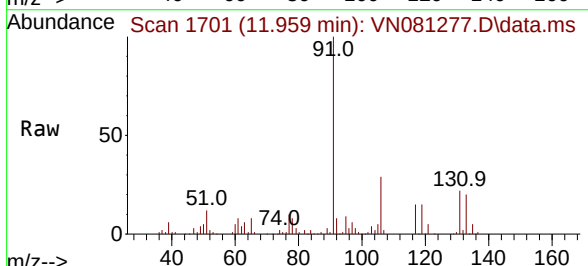
Tgt Ion:112 Resp: 15038
Ion Ratio Lower Upper
112 100
114 33.6 23.7 35.5

Manual Integrations
APPROVED

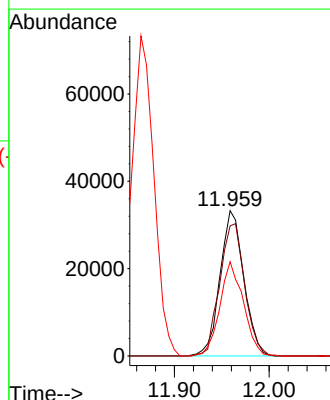
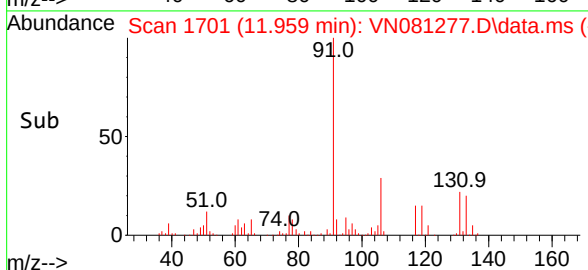
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

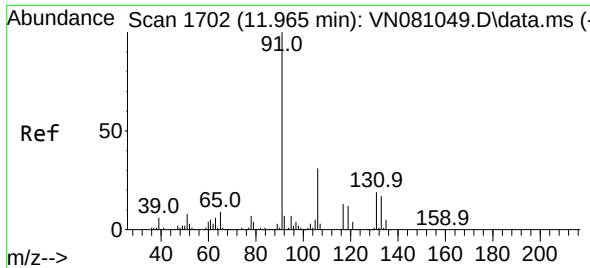


#66
1,1,1,2-Tetrachloroethane
Concen: 19.550 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN081277.D
Acq: 01 Mar 2024 11:57



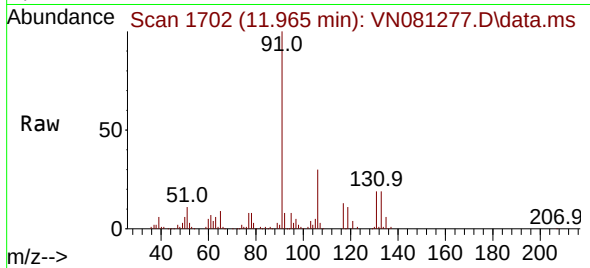
Tgt Ion:131 Resp: 58222
Ion Ratio Lower Upper
131 100
133 95.2 46.8 140.3
119 64.0 34.6 103.9





#67
Ethyl Benzene
Concen: 18.192 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081277.D
Acq: 01 Mar 2024 11:57

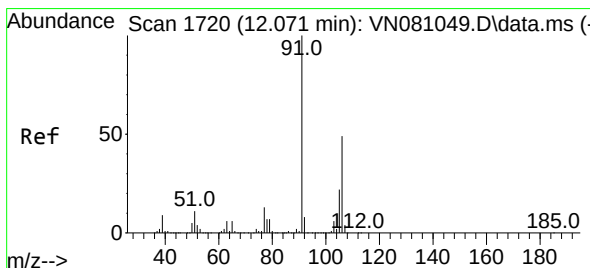
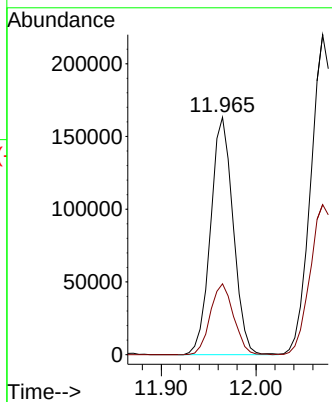
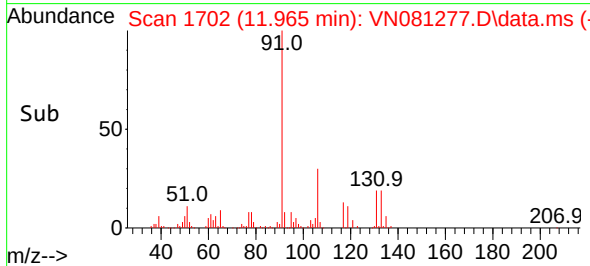
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD01



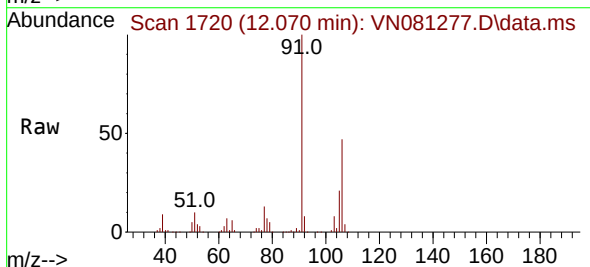
Tgt Ion: 91 Resp: 26991
Ion Ratio Lower Upper
91 100
106 29.9 23.8 35.6

Manual Integrations
APPROVED

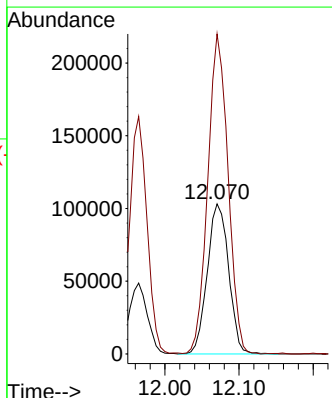
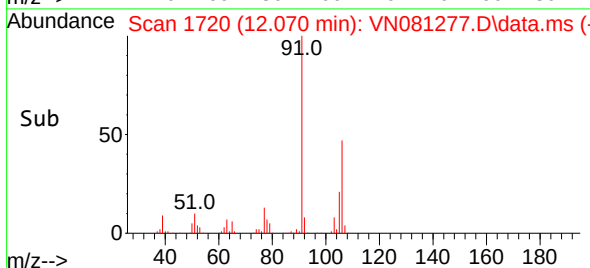
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

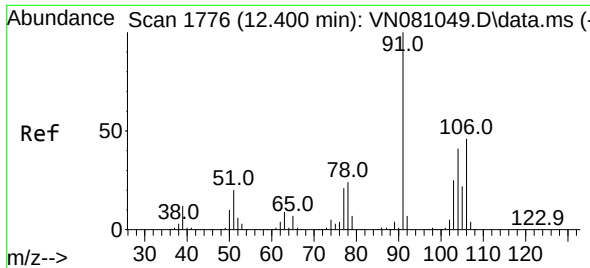


#68
m/p-Xylenes
Concen: 36.347 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN081277.D
Acq: 01 Mar 2024 11:57



Tgt Ion:106 Resp: 206712
Ion Ratio Lower Upper
106 100
91 201.8 169.0 253.6





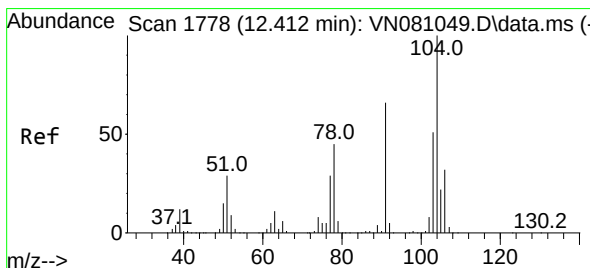
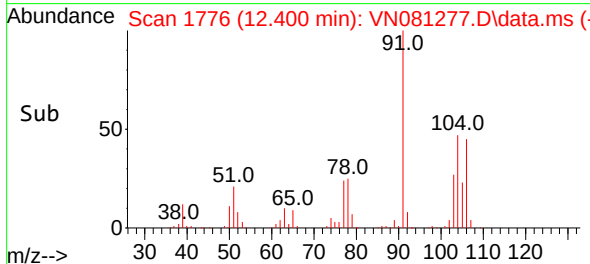
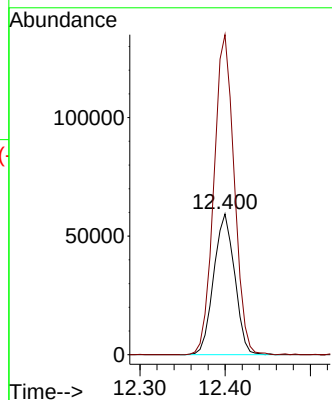
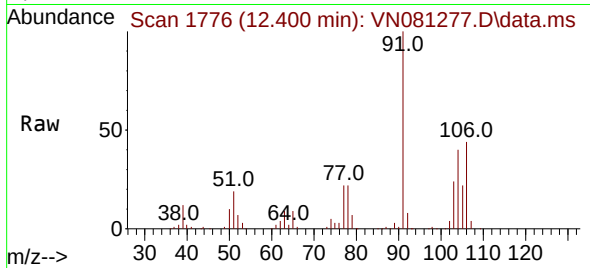
#69
o-Xylene
Concen: 17.967 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN081277.D
Acq: 01 Mar 2024 11:57

Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD01

Tgt Ion:106 Resp: 101289
Ion Ratio Lower Upper
106 100
91 221.0 112.1 336.3

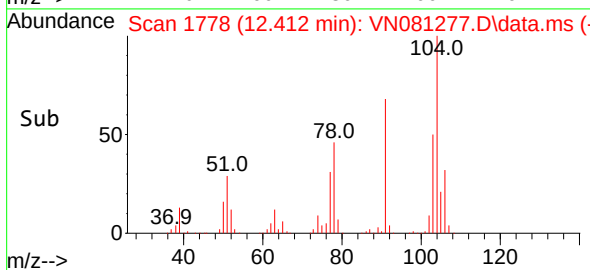
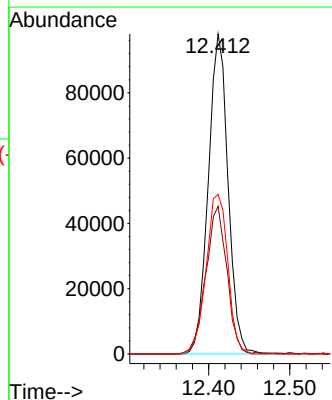
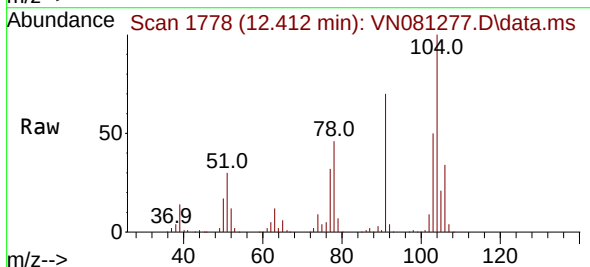
Manual Integrations
APPROVED

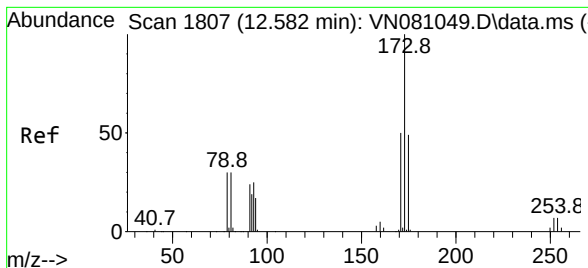
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#70
Styrene
Concen: 18.592 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN081277.D
Acq: 01 Mar 2024 11:57

Tgt Ion:104 Resp: 166083
Ion Ratio Lower Upper
104 100
78 49.2 43.8 65.8
103 54.5 44.2 66.2





#71

Bromoform

Concen: 19.284 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.006 min

Lab File: VN081277.D

Acq: 01 Mar 2024 11:57

Instrument :

MSVOA_N

ClientSampleId :

VN0301WBSD01

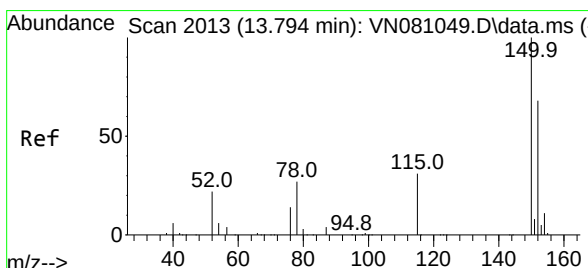
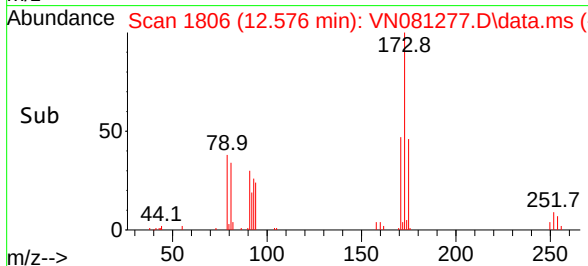
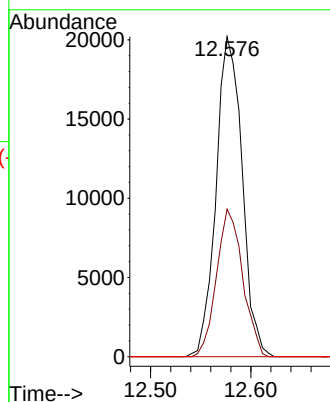
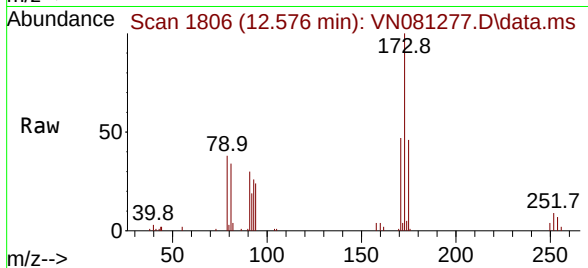
Tgt Ion:173	Resp:	3643
Ion Ratio	Lower	Upper
173	100	
175	46.3	23.1 69.2
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

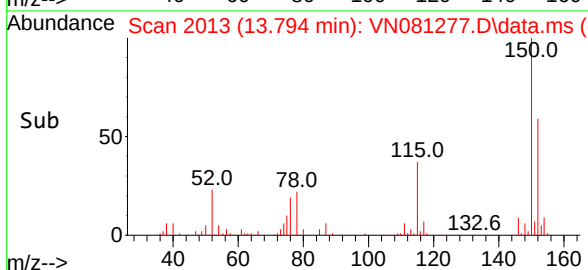
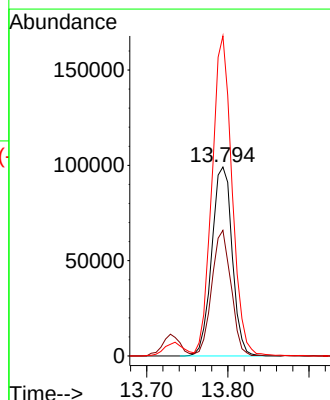
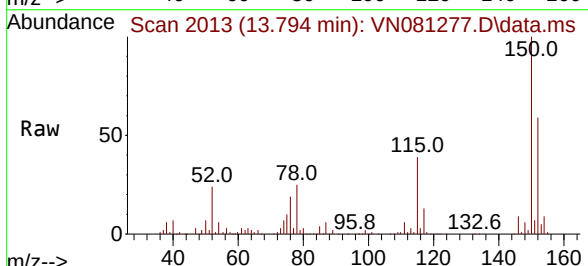
RT: 13.794 min Scan# 2013

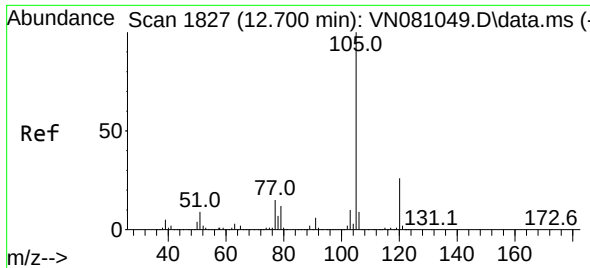
Delta R.T. -0.000 min

Lab File: VN081277.D

Acq: 01 Mar 2024 11:57

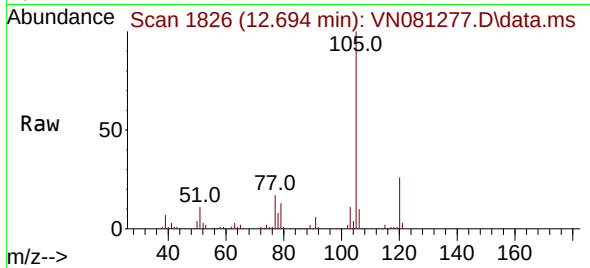
Tgt Ion:152	Resp:	173573
Ion Ratio	Lower	Upper
152	100	
115	62.5	32.3 96.8
150	165.8	0.0 339.8





#73
Isopropylbenzene
Concen: 17.336 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN081277.D
Acq: 01 Mar 2024 11:57

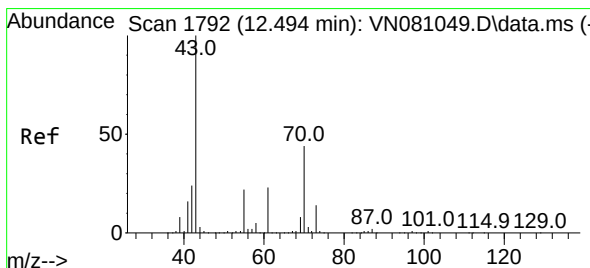
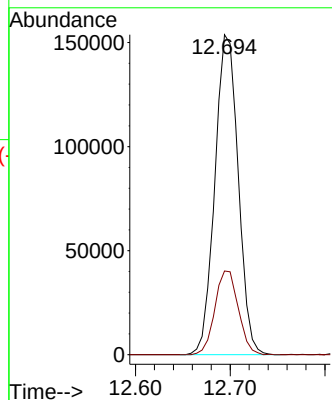
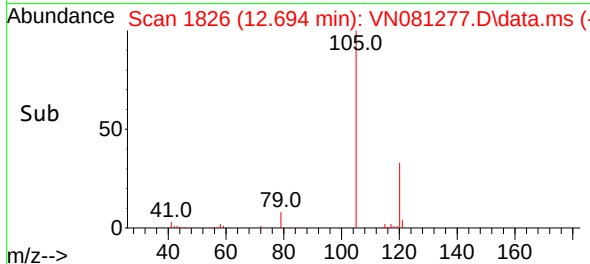
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD01



Tgt Ion:105 Resp: 26327
Ion Ratio Lower Upper
105 100
120 26.3 12.6 37.6

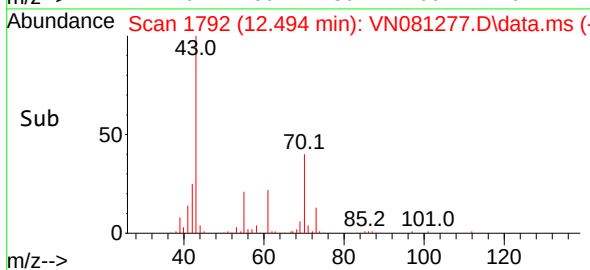
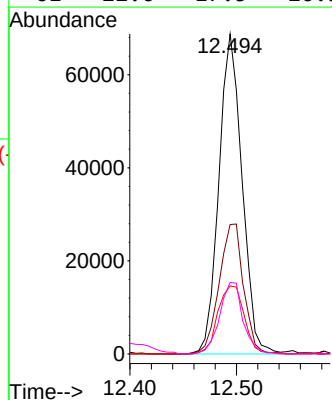
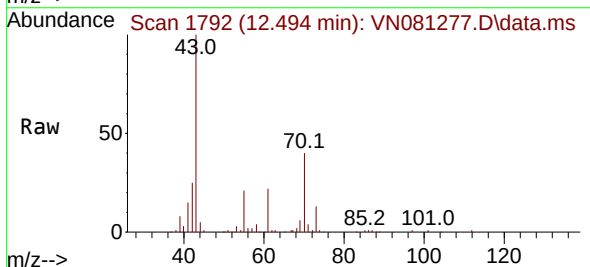
Manual Integrations
APPROVED

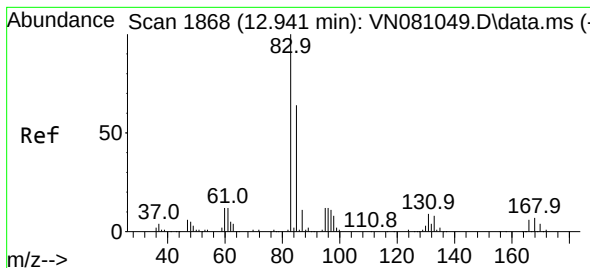
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#74
N-ethyl acetate
Concen: 16.170 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN081277.D
Acq: 01 Mar 2024 11:57

Tgt Ion: 43 Resp: 103786
Ion Ratio Lower Upper
43 100
70 42.8 30.1 45.1
55 24.3 17.0 25.4
61 22.6 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 18.109 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. -0.000 min

Lab File: VN081277.D

Acq: 01 Mar 2024 11:57

Instrument :

MSVOA_N

ClientSampleId :

VN0301WBSD01

Tgt Ion: 83 Resp: 7733

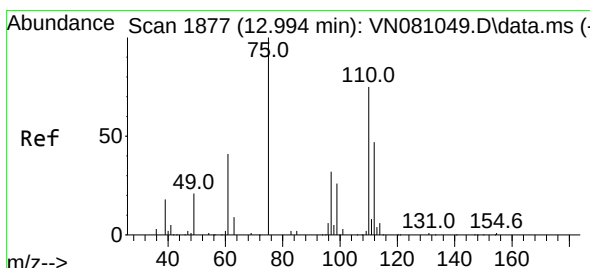
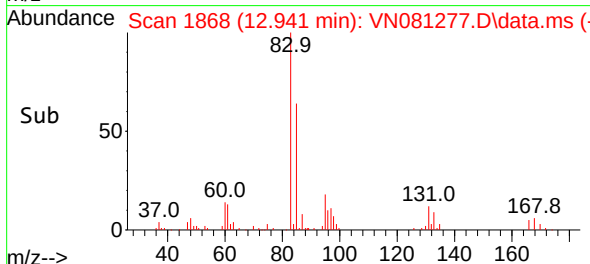
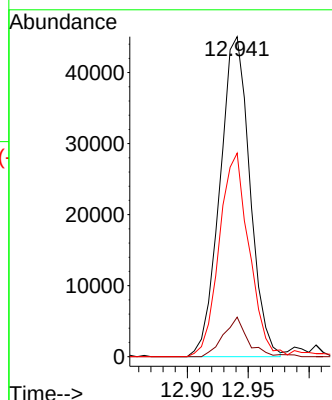
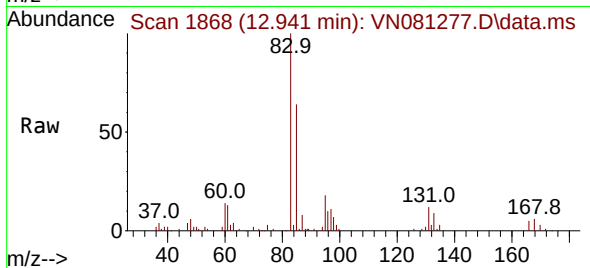
Ion	Ratio	Lower	Upper
83	100		
131	10.2	4.1	12.3
85	63.2	32.1	96.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#76

1,2,3-Trichloropropane

Concen: 17.623 ug/l m

RT: 12.994 min Scan# 1877

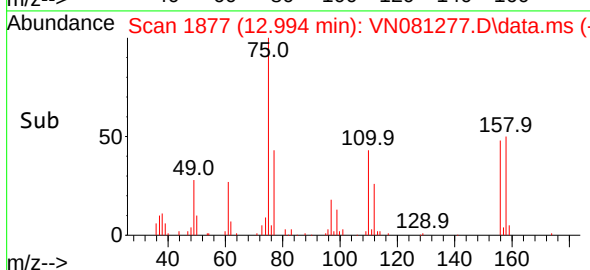
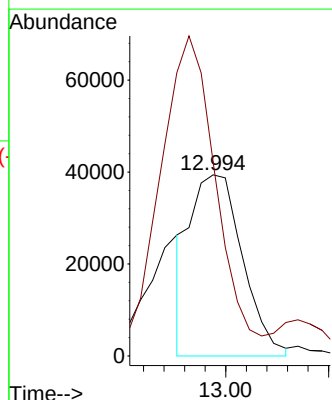
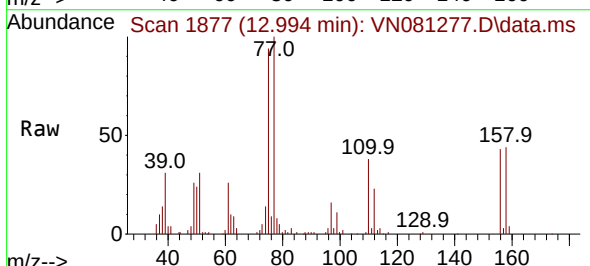
Delta R.T. -0.000 min

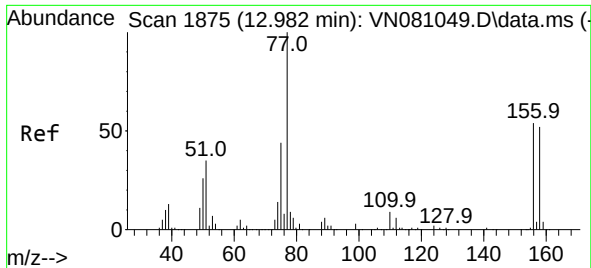
Lab File: VN081277.D

Acq: 01 Mar 2024 11:57

Tgt Ion: 75 Resp: 69499

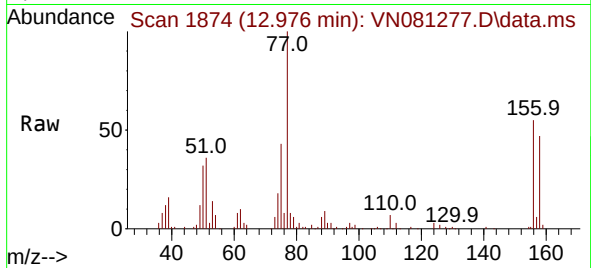
Ion	Ratio	Lower	Upper
75	100		
77	190.8	91.0	272.8





#77
Bromobenzene
Concen: 17.646 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN081277.D
Acq: 01 Mar 2024 11:57

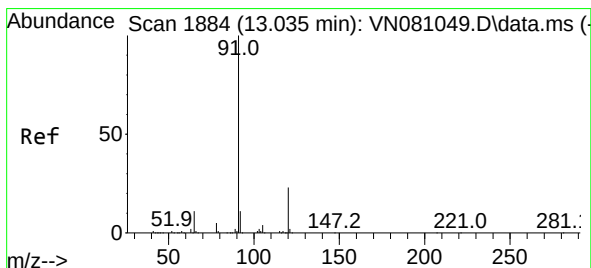
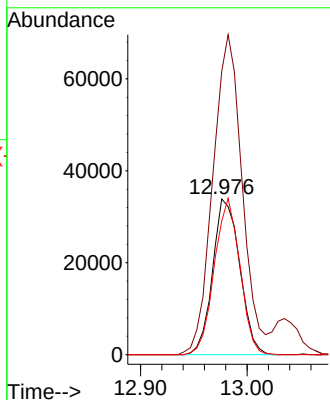
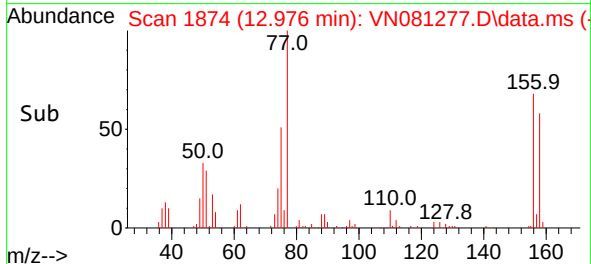
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD01



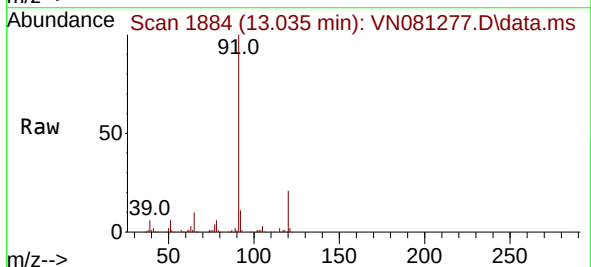
Tgt Ion:156 Resp: 5975
Ion Ratio Lower Upper
156 100
77 221.9 138.1 414.3
158 94.8 46.5 139.5

Manual Integrations
APPROVED

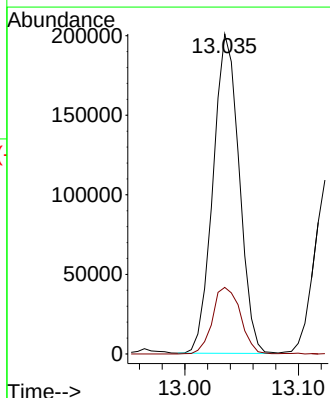
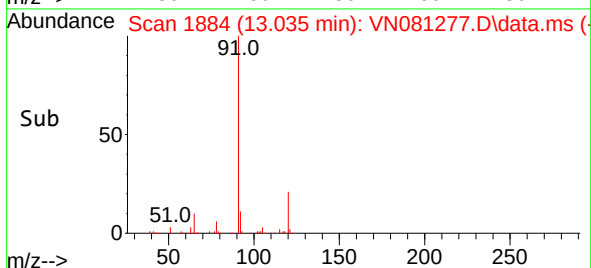
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

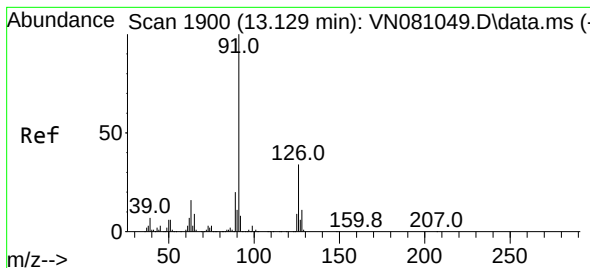


#78
n-propylbenzene
Concen: 18.334 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN081277.D
Acq: 01 Mar 2024 11:57



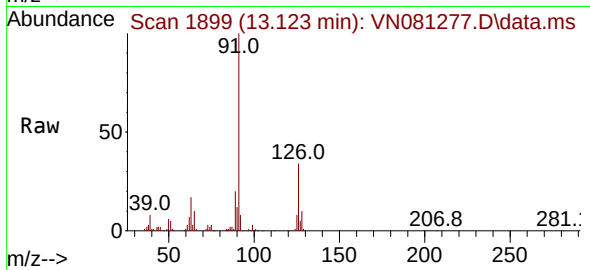
Tgt Ion: 91 Resp: 320519
Ion Ratio Lower Upper
91 100
120 22.3 10.3 30.9





#79
2-Chlorotoluene
Concen: 17.368 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VN081277.D
Acq: 01 Mar 2024 11:57

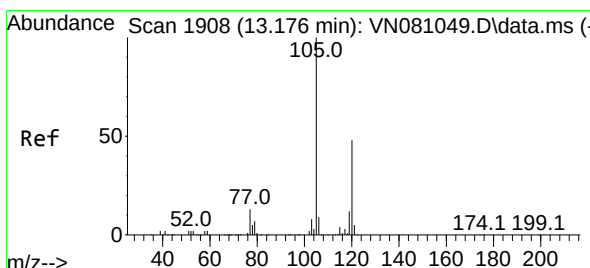
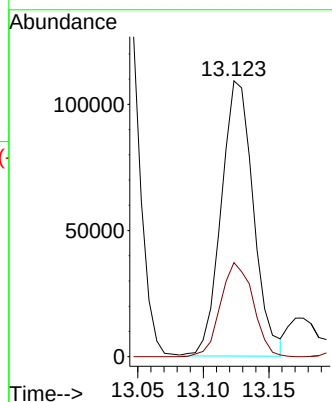
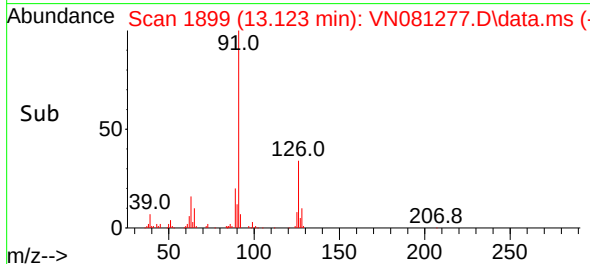
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD01



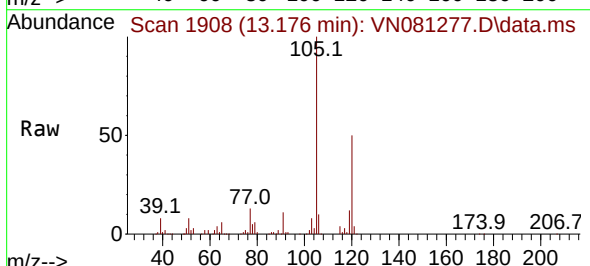
Tgt Ion: 91 Resp: 186240
Ion Ratio Lower Upper
91 100
126 34.5 14.8 44.4

Manual Integrations
APPROVED

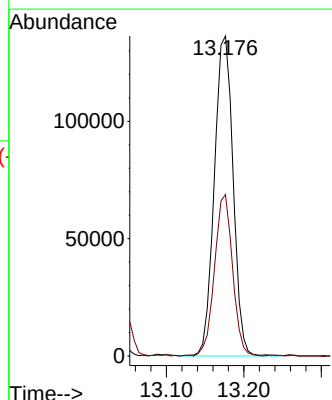
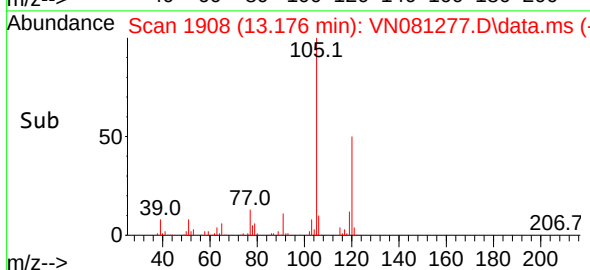
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

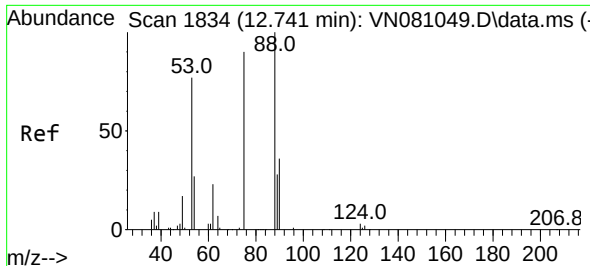


#80
1,3,5-Trimethylbenzene
Concen: 18.649 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN081277.D
Acq: 01 Mar 2024 11:57



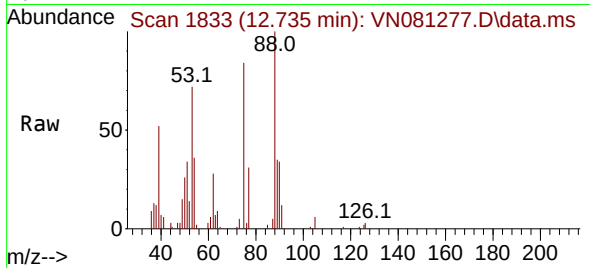
Tgt Ion:105 Resp: 229624
Ion Ratio Lower Upper
105 100
120 48.5 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 18.698 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN081277.D
Acq: 01 Mar 2024 11:57

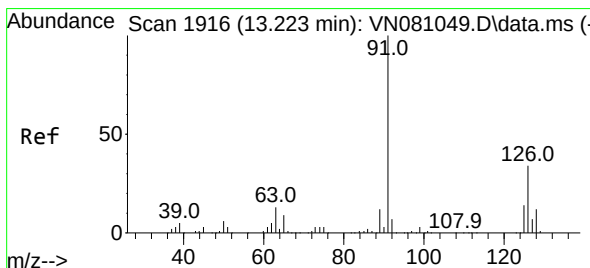
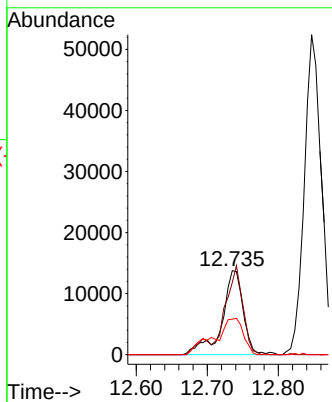
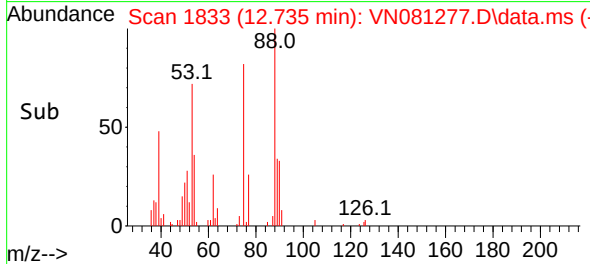
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD01



Tgt Ion: 75 Resp: 28649
Ion Ratio Lower Upper
75 100
53 85.1 71.4 107.2
89 58.9 33.4 50.0

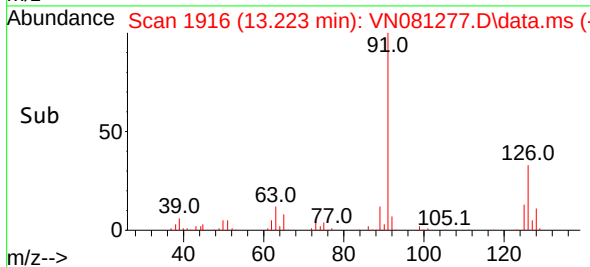
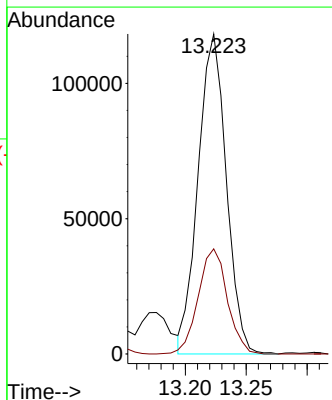
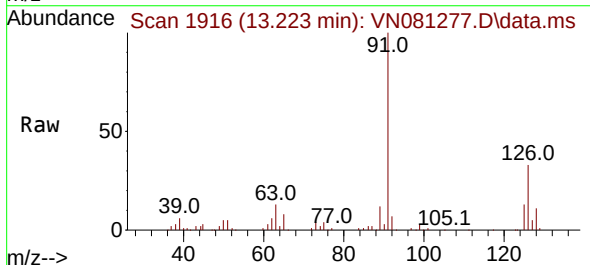
Manual Integrations
APPROVED

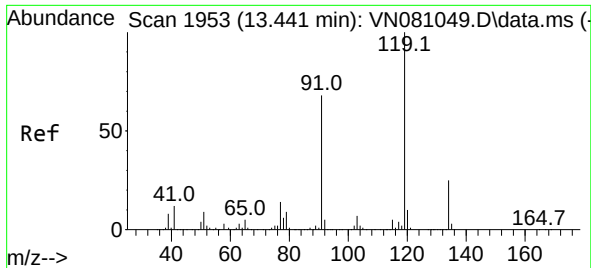
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#82
4-Chlorotoluene
Concen: 18.194 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN081277.D
Acq: 01 Mar 2024 11:57

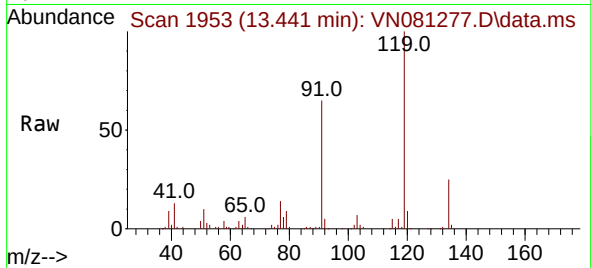
Tgt Ion: 91 Resp: 190765
Ion Ratio Lower Upper
91 100
126 33.9 15.3 45.9





#83
tert-Butylbenzene
Concen: 17.453 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN081277.D
Acq: 01 Mar 2024 11:57

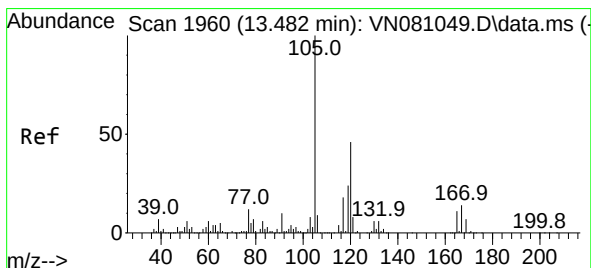
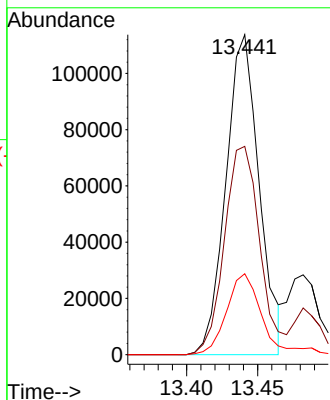
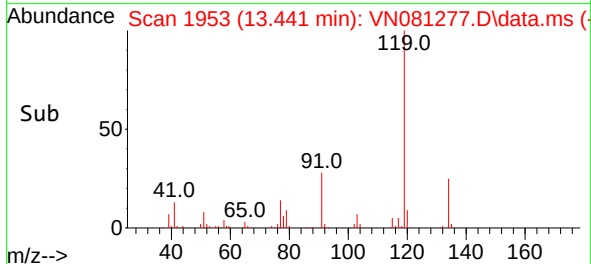
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD01



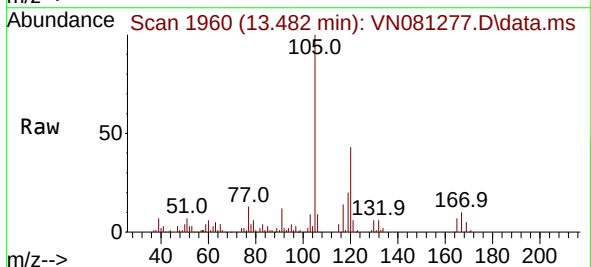
Tgt Ion:119 Resp: 18582
Ion Ratio Lower Upper
119 100
91 69.5 36.8 110.4
134 27.1 12.4 37.4

Manual Integrations
APPROVED

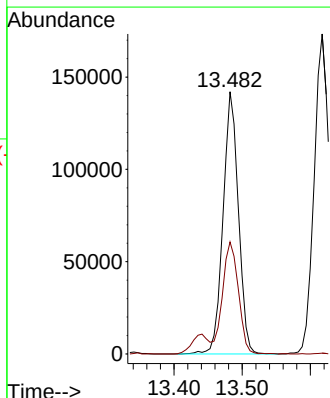
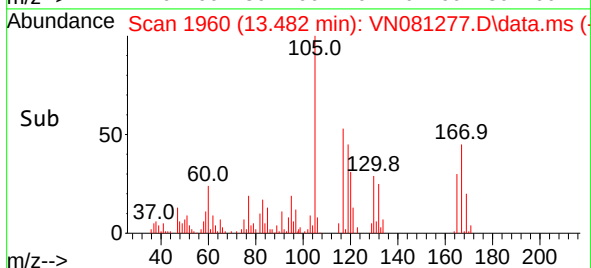
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

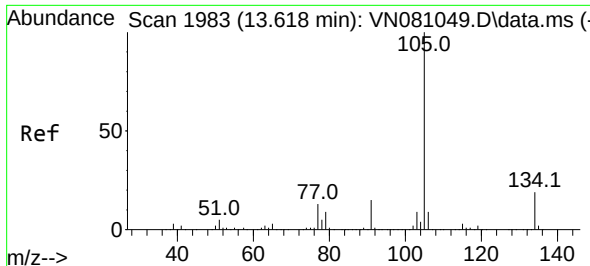


#84
1,2,4-Trimethylbenzene
Concen: 18.138 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN081277.D
Acq: 01 Mar 2024 11:57



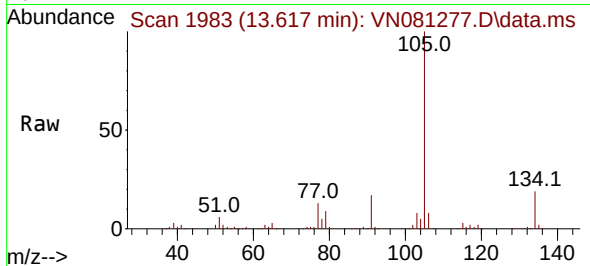
Tgt Ion:105 Resp: 222544
Ion Ratio Lower Upper
105 100
120 44.5 20.9 62.7





#85
 sec-Butylbenzene
 Concen: 18.495 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN081277.D
 Acq: 01 Mar 2024 11:57

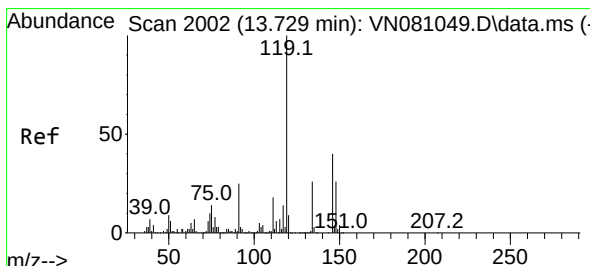
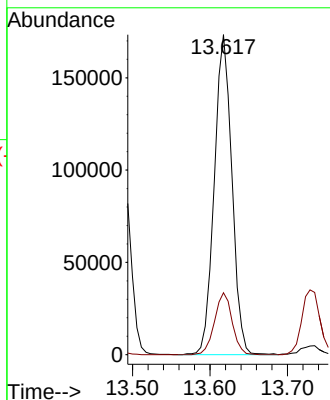
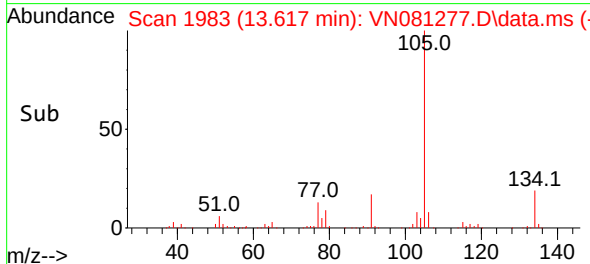
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0301WBSD01



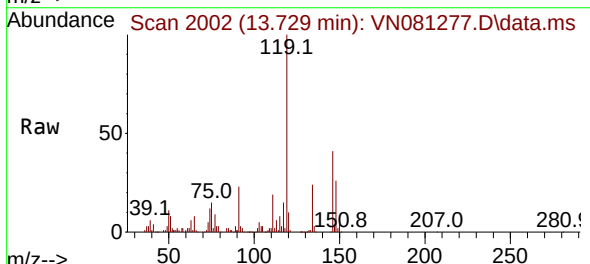
Tgt Ion:105 Resp: 273750
 Ion Ratio Lower Upper
 105 100
 134 19.3 8.6 25.8

Manual Integrations
 APPROVED

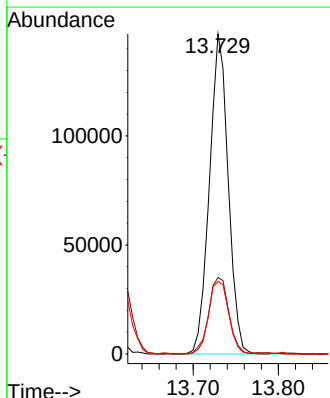
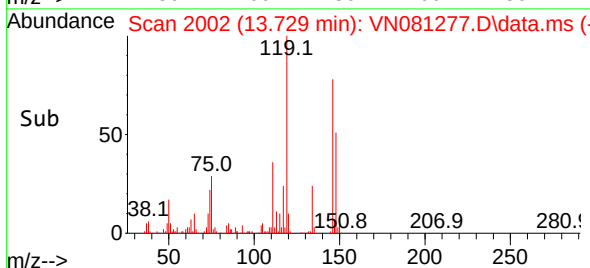
Reviewed By :John Carlone 03/04/2024
 Supervised By :Mahesh Dadoda 03/04/2024

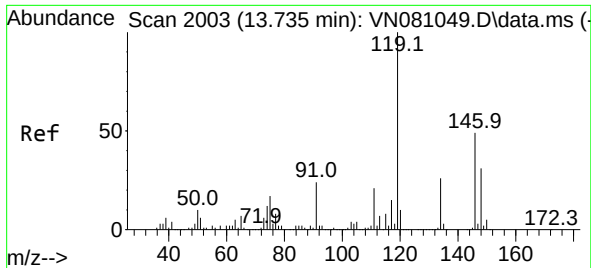


#86
 p-Isopropyltoluene
 Concen: 18.320 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN081277.D
 Acq: 01 Mar 2024 11:57



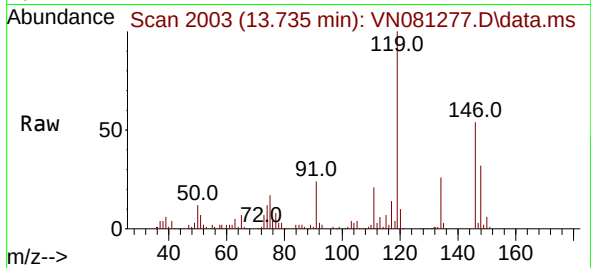
Tgt Ion:119 Resp: 225233
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.4 37.2
 91 24.7 13.5 40.4





#87
 1,3-Dichlorobenzene
 Concen: 17.917 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN081277.D
 Acq: 01 Mar 2024 11:57

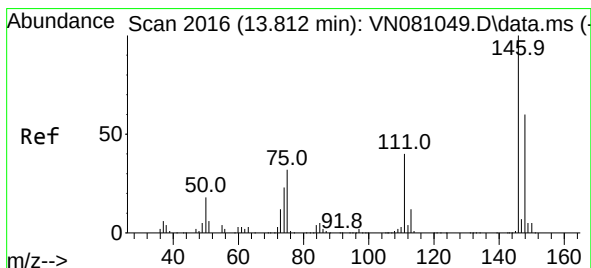
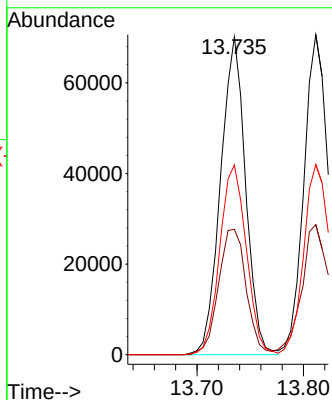
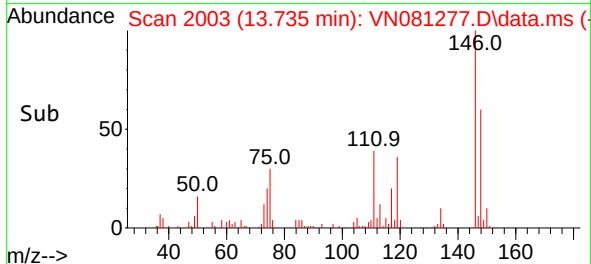
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0301WBSD01



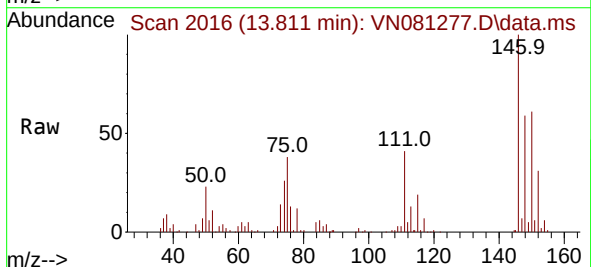
Tgt Ion:146 Resp: 11463
 Ion Ratio Lower Upper
 146 100
 111 43.6 23.9 71.7
 148 63.3 32.6 97.7

Manual Integrations
 APPROVED

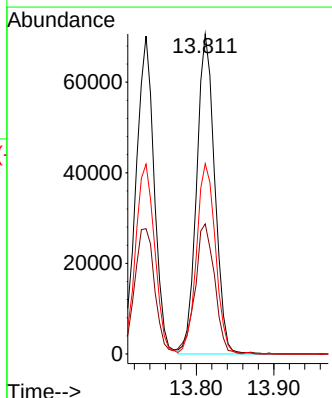
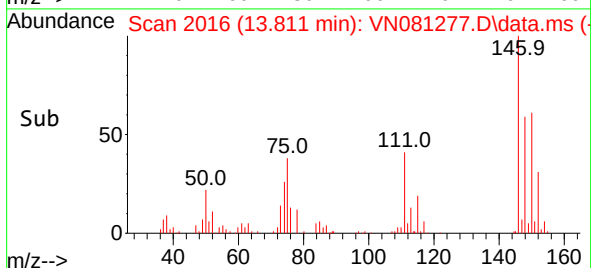
Reviewed By :John Carlone 03/04/2024
 Supervised By :Mahesh Dadoda 03/04/2024

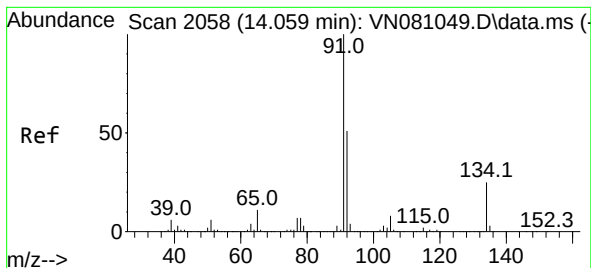


#88
 1,4-Dichlorobenzene
 Concen: 18.223 ug/l
 RT: 13.811 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN081277.D
 Acq: 01 Mar 2024 11:57



Tgt Ion:146 Resp: 114562
 Ion Ratio Lower Upper
 146 100
 111 44.2 22.6 67.7
 148 62.2 31.9 95.5





#89

n-Butylbenzene

Concen: 18.496 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN081277.D

Acq: 01 Mar 2024 11:57

Instrument :

MSVOA_N

ClientSampleId :

VN0301WBSD01

Tgt Ion: 91 Resp: 19810

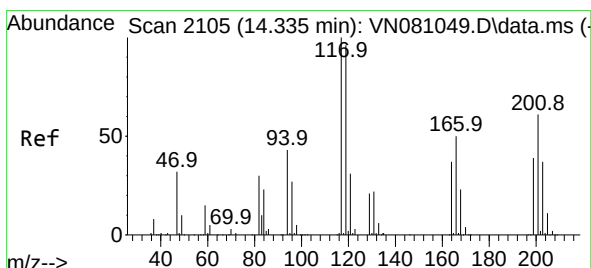
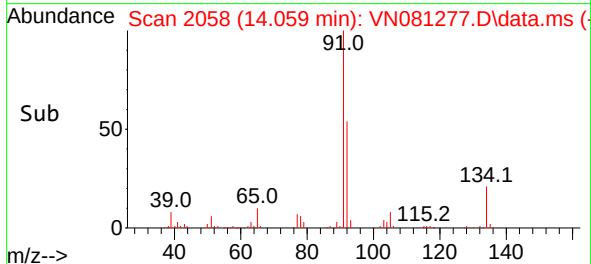
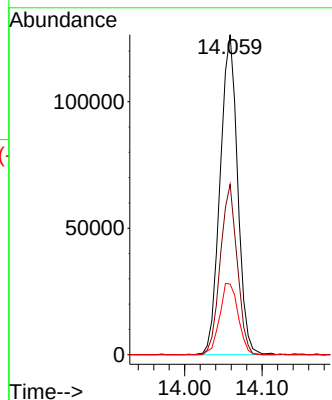
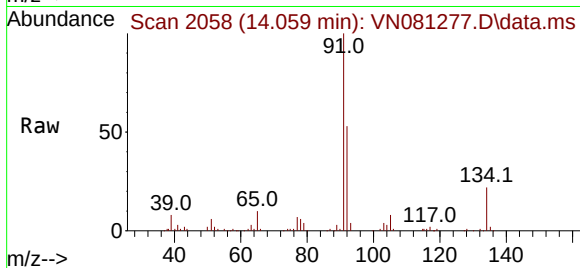
Ion	Ratio	Lower	Upper
91	100		
92	51.2	26.7	80.1
134	23.6	10.8	32.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#90

Hexachloroethane

Concen: 18.070 ug/l

RT: 14.335 min Scan# 2105

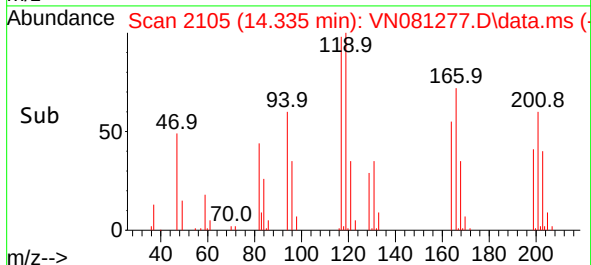
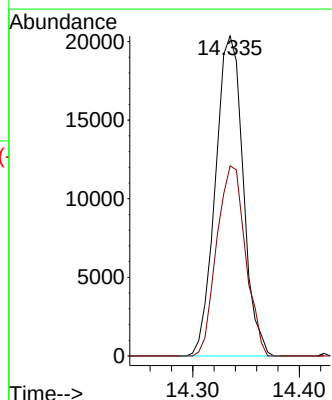
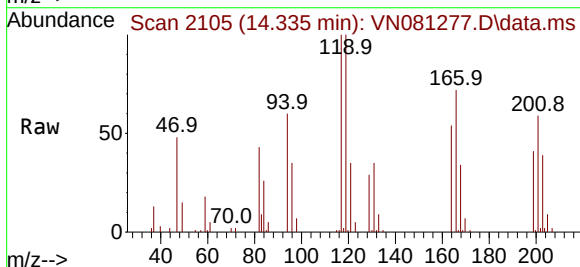
Delta R.T. -0.000 min

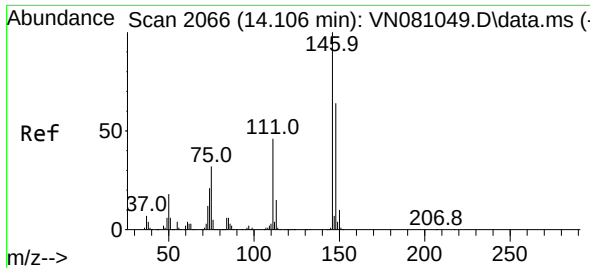
Lab File: VN081277.D

Acq: 01 Mar 2024 11:57

Tgt Ion:117 Resp: 36722

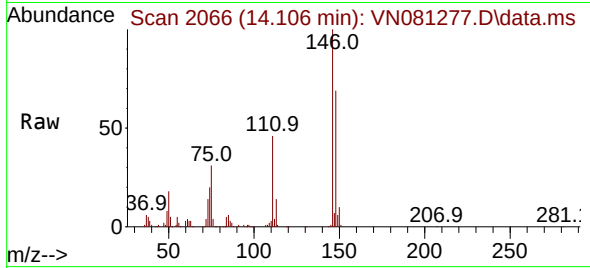
Ion	Ratio	Lower	Upper
117	100		
201	61.8	30.0	90.0





#91
1,2-Dichlorobenzene
Concen: 18.148 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN081277.D
Acq: 01 Mar 2024 11:57

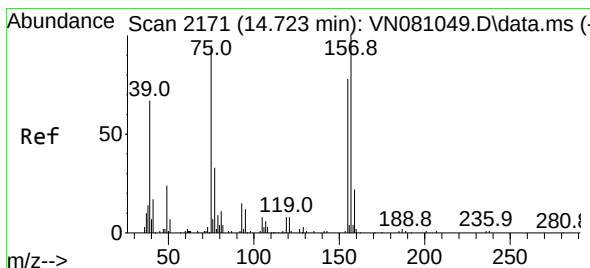
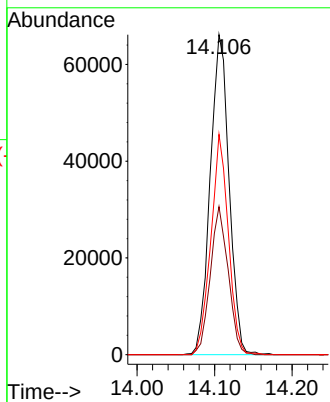
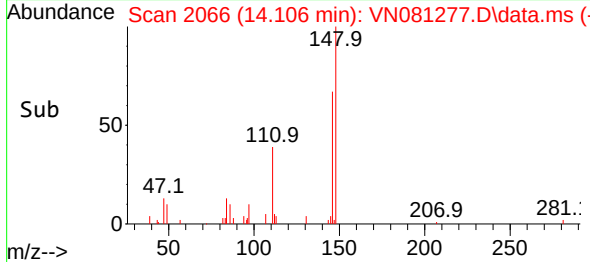
Instrument :
MSVOA_N
ClientSampleId :
VN0301WBSD01



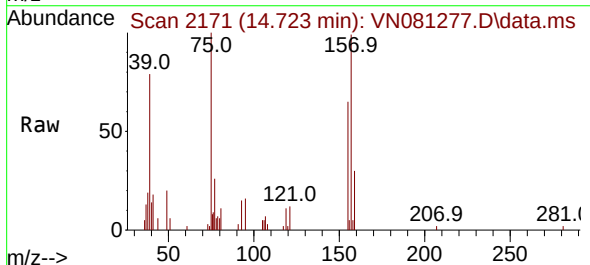
Tgt Ion:146 Resp: 11198
Ion Ratio Lower Upper
146 100
111 43.9 23.9 71.8
148 63.9 31.4 94.0

Manual Integrations
APPROVED

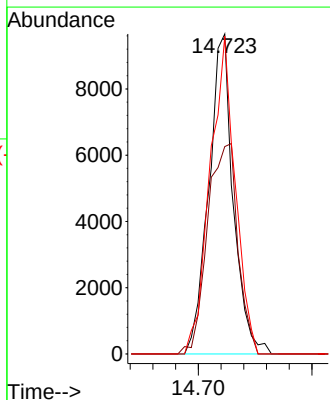
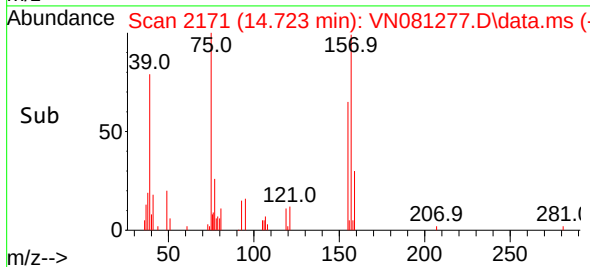
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

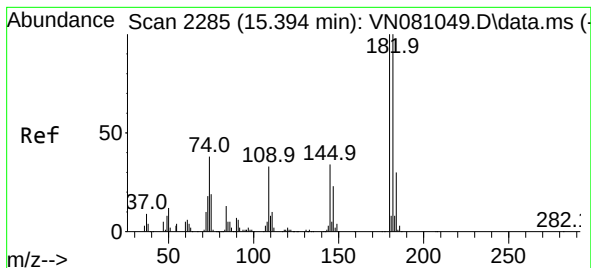


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.281 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN081277.D
Acq: 01 Mar 2024 11:57



Tgt Ion: 75 Resp: 14455
Ion Ratio Lower Upper
75 100
155 81.2 31.8 95.4
157 102.2 41.1 123.4





#93

1,2,4-Trichlorobenzene

Concen: 17.300 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. -0.000 min

Lab File: VN081277.D

Acq: 01 Mar 2024 11:57

Instrument :

MSVOA_N

ClientSampleId :

VN0301WBSD01

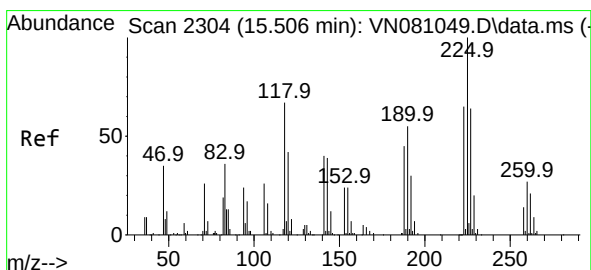
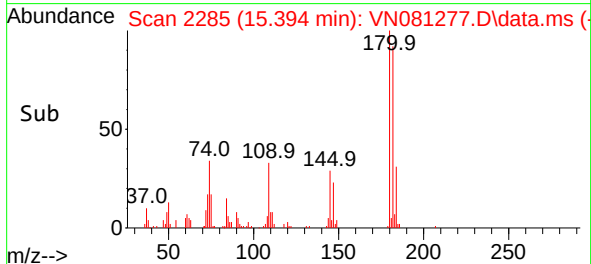
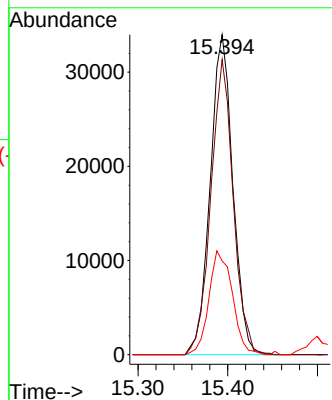
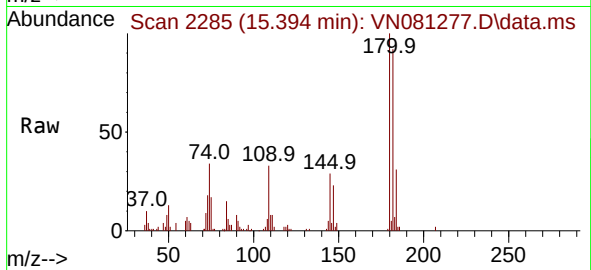
Tgt Ion:	180	Resp:	5955
Ion Ratio	Lower	Upper	
180	100		
182	91.3	46.6	139.7
145	33.6	16.8	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#94

Hexachlorobutadiene

Concen: 18.117 ug/l

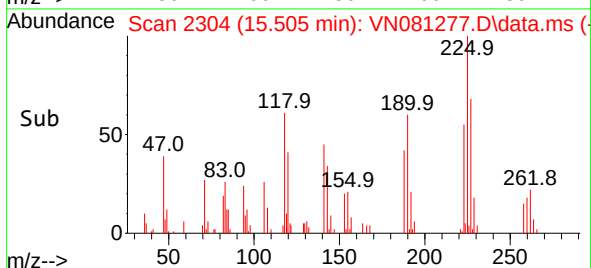
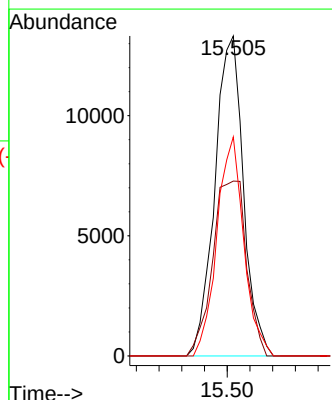
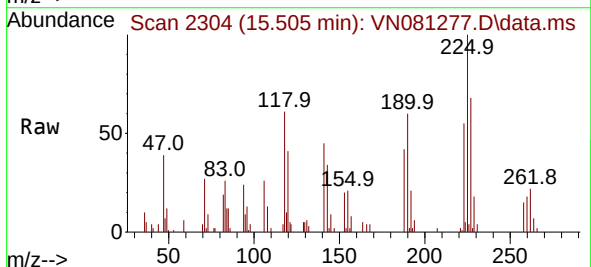
RT: 15.505 min Scan# 2304

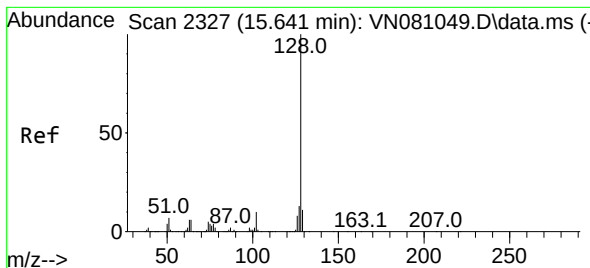
Delta R.T. -0.000 min

Lab File: VN081277.D

Acq: 01 Mar 2024 11:57

Tgt Ion:	225	Resp:	23261
Ion Ratio	Lower	Upper	
225	100		
223	64.9	33.3	99.8
227	64.4	33.1	99.2





#95

Naphthalene

Concen: 16.244 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN081277.D

Acq: 01 Mar 2024 11:57

Instrument :

MSVOA_N

ClientSampleId :

VN0301WBSD01

Tgt Ion:128 Resp: 20492

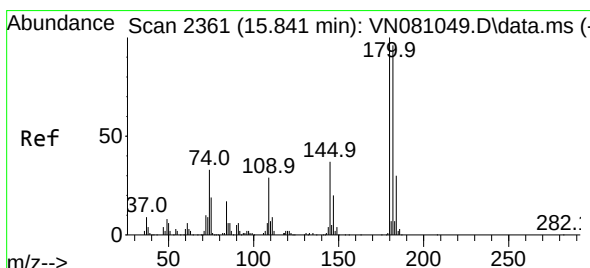
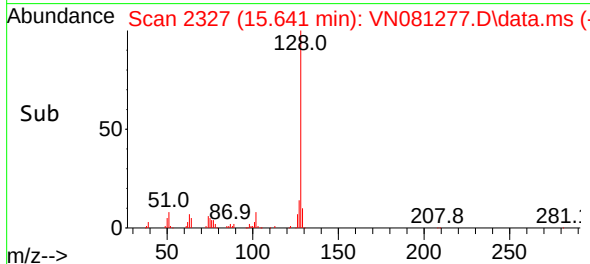
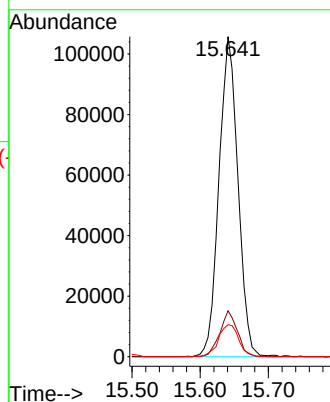
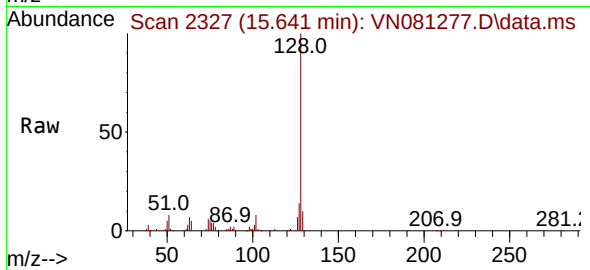
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.0	15.0
129	10.6	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#96

1,2,3-Trichlorobenzene

Concen: 17.733 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN081277.D

Acq: 01 Mar 2024 11:57

Tgt Ion:180 Resp: 60560

Ion	Ratio	Lower	Upper
180	100		
182	98.6	46.5	139.3
145	35.3	17.8	53.4

