

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041624\
 Data File : VN081760.D
 Acq On : 16 Apr 2024 15:39
 Operator : JC\MD
 Sample : P2073-05MSD
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RSB-01B-23-041024MSD

Quant Time: Apr 17 03:26:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041524W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 15 15:37:39 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 04/17/2024
 Supervised By : Mahesh Dadoda 04/17/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	238598	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	433922	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	400167	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	187267	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	188055	56.011	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 112.020%			
35) Dibromofluoromethane	8.165	113	154898	54.058	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.120%			
50) Toluene-d8	10.571	98	580221	54.966	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 109.940%			
62) 4-Bromofluorobenzene	12.847	95	212083	58.794	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 117.580%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	164730	54.516	ug/l	99
3) Chloromethane	2.359	50	152647	60.296	ug/l	97
4) Vinyl Chloride	2.512	62	189835	51.332	ug/l	96
5) Bromomethane	2.942	94	121276	54.276	ug/l	95
6) Chloroethane	3.118	64	114119	51.788	ug/l	98
7) Trichlorofluoromethane	3.495	101	258377	54.103	ug/l	98
8) Diethyl Ether	3.959	74	87741	52.339	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.377	101	893217	298.620	ug/l	99
10) Methyl Iodide	4.595	142	125887	78.413	ug/l	96
11) Tert butyl alcohol	5.524	59	123685	270.060	ug/l	100
12) 1,1-Dichloroethene	4.342	96	171137	60.369	ug/l	99
13) Acrolein	4.177	56	141345	290.311	ug/l	100
14) Allyl chloride	5.018	41	184733	51.348	ug/l	99
15) Acrylonitrile	5.724	53	332022	262.691	ug/l	99
16) Acetone	4.424	43	233092	249.439	ug/l	100
17) Carbon Disulfide	4.712	76	393434	47.750	ug/l	99
18) Methyl Acetate	5.024	43	124404	47.598	ug/l	99
19) Methyl tert-butyl Ether	5.800	73	469579	56.912	ug/l	99
20) Methylene Chloride	5.277	84	156553	56.935	ug/l	90
21) trans-1,2-Dichloroethene	5.783	96	151915	53.354	ug/l	91
22) Diisopropyl ether	6.671	45	440256	56.233	ug/l	99
23) Vinyl Acetate	6.606	43	1723006	281.940	ug/l	100
24) 1,1-Dichloroethane	6.571	63	283561	55.048	ug/l	96
25) 2-Butanone	7.483	43	412592	267.831	ug/l	100
26) 2,2-Dichloropropane	7.488	77	225742	50.273	ug/l	100
27) cis-1,2-Dichloroethene	7.488	96	191717	55.043	ug/l	98
28) Bromochloromethane	7.812	49	116572	53.006	ug/l	100
29) Tetrahydrofuran	7.841	42	291946	292.927	ug/l	99
30) Chloroform	7.965	83	338718	57.989	ug/l	98
31) Cyclohexane	8.253	56	234549	50.925	ug/l	96
32) 1,1,1-Trichloroethane	8.171	97	495920	95.745	ug/l	98
36) 1,1-Dichloropropene	8.371	75	209389	52.449	ug/l	99
37) Ethyl Acetate	7.559	43	178705	54.475	ug/l	97
38) Carbon Tetrachloride	8.359	117	252632	54.392	ug/l	99
39) Methylcyclohexane	9.600	83	248695	52.878	ug/l	97
40) Benzene	8.606	78	660478	53.111	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	100415	56.388	ug/l	97
42) 1,2-Dichloroethane	8.671	62	226622	52.277	ug/l	99
43) Isopropyl Acetate	8.688	43	373865	61.087	ug/l	92
44) Trichloroethene	9.353	130	12739365	3939.241	ug/l	96
45) 1,2-Dichloropropane	9.624	63	149257	52.058	ug/l	90
46) Dibromomethane	9.712	93	116328	48.611	ug/l	97
47) Bromodichloromethane	9.888	83	247658	54.177	ug/l	99
48) Methyl methacrylate	9.682	41	149596	59.971	ug/l	95
49) 1,4-Dioxane	9.700	88	66444	1062.048	ug/l	97
51) 4-Methyl-2-Pentanone	10.447	43	958154	281.473	ug/l	99
52) Toluene	10.635	92	432612	54.766	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	249993	54.899	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	251848	51.918	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	160799	54.189	ug/l	98
56) Ethyl methacrylate	10.876	69	245380	60.100	ug/l	98
57) 1,3-Dichloropropane	11.165	76	267166	53.789	ug/l	100
59) 2-Hexanone	11.194	43	713003	289.340	ug/l	99
60) Dibromochloromethane	11.365	129	200187	55.815	ug/l	99
61) 1,2-Dibromoethane	11.471	107	165823	53.572	ug/l	98
64) Tetrachloroethene	11.106	164	453216	133.490	ug/l	95
65) Chlorobenzene	11.894	112	486396	52.824	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	168109	53.518	ug/l	99
67) Ethyl Benzene	11.965	91	817348	56.392	ug/l	97
68) m/p-Xylenes	12.070	106	654289	116.087	ug/l	99
69) o-Xylene	12.400	106	313450	58.032	ug/l	98
70) Styrene	12.412	104	527431	59.604	ug/l	99
71) Bromoform	12.582	173	128374	52.964	ug/l #	99
73) Isopropylbenzene	12.700	105	798344	56.851	ug/l	100
74) N-amyl acetate	12.494	43	279921	54.771	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	210886	51.115	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	200504m	59.514	ug/l	
77) Bromobenzene	12.982	156	188827	52.742	ug/l	98
78) n-propylbenzene	13.035	91	932666	57.235	ug/l	100
79) 2-Chlorotoluene	13.129	91	559332	55.066	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	671724	58.557	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	80542	52.625	ug/l	97
82) 4-Chlorotoluene	13.223	91	556523	55.462	ug/l	99
83) tert-Butylbenzene	13.441	119	582787	58.004	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	672841	58.148	ug/l	99
85) sec-Butylbenzene	13.617	105	816230	58.217	ug/l	99
86) p-Isopropyltoluene	13.729	119	682500	59.390	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	352245	52.640	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	348975	51.143	ug/l	96
89) n-Butylbenzene	14.059	91	565793	56.311	ug/l	100
90) Hexachloroethane	14.335	117	128974	52.723	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	334699	51.678	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	46984	61.848	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	184938	54.207	ug/l	99
94) Hexachlorobutadiene	15.506	225	67370	45.809	ug/l	95
95) Naphthalene	15.641	128	640367	58.749	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	181943	52.159	ug/l	96

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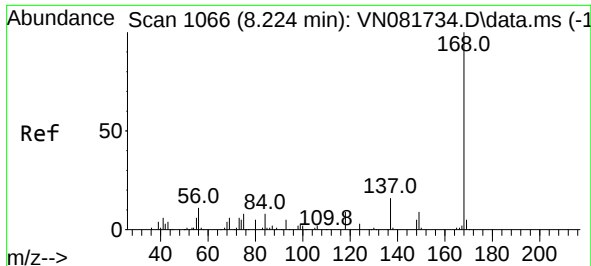
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 04/17/2024

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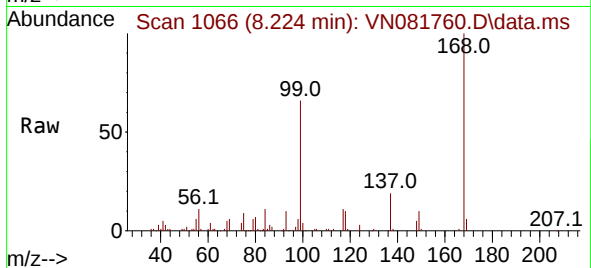
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081760.D
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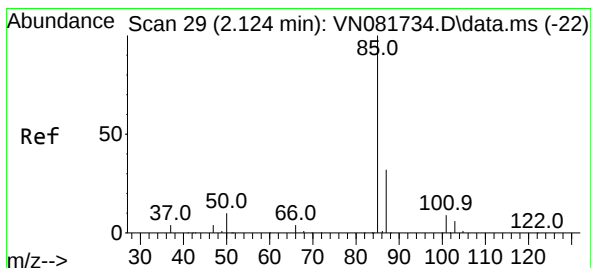
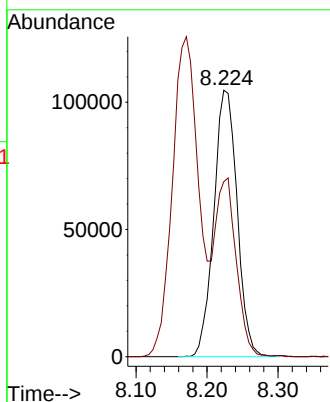
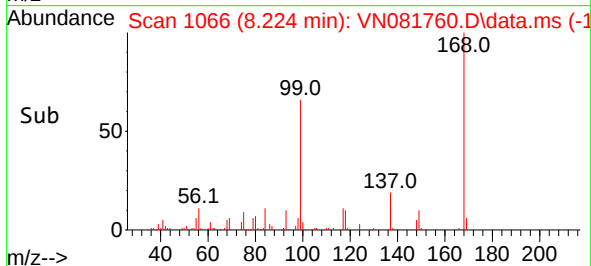
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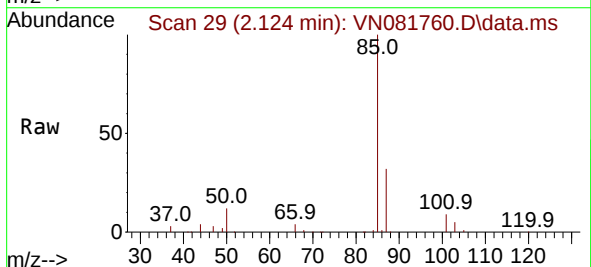
Tgt Ion:168 Resp: 238598
Ion Ratio Lower Upper
168 100
99 65.2 48.2 72.4

Manual Integrations
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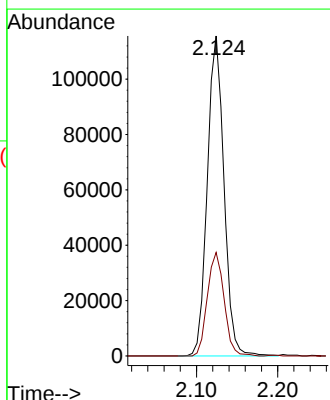
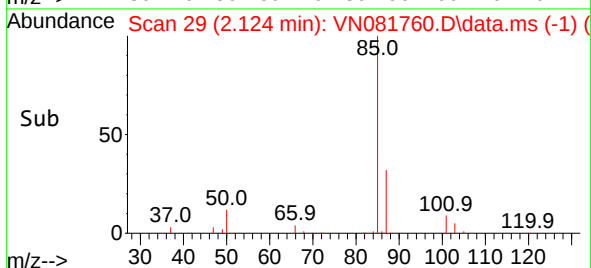
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Supervised By :Mahesh Dadoda 04/17/2024

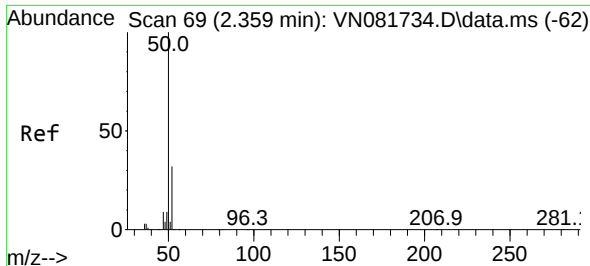


#2
Dichlorodifluoromethane
Concen: 54.516 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39



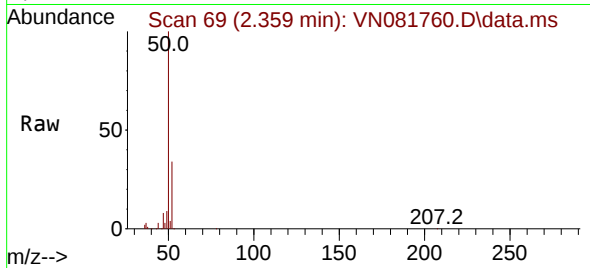
Tgt Ion: 85 Resp: 164730
Ion Ratio Lower Upper
85 100
87 32.3 15.8 47.4





#3
Chloromethane
Concen: 60.296 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

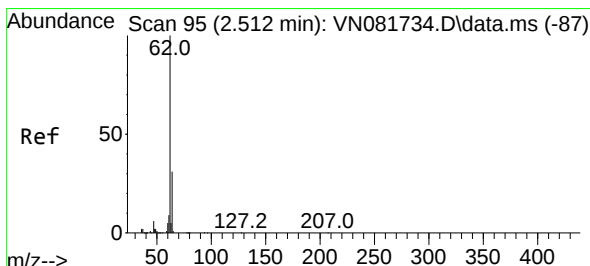
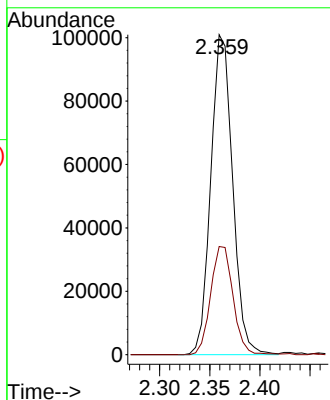
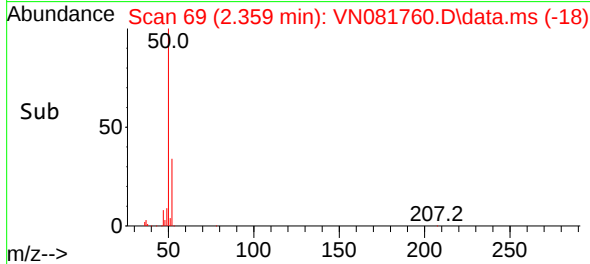
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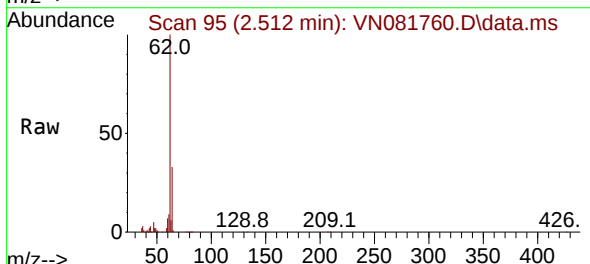
Tgt Ion: 50 Resp: 15264
Ion Ratio Lower Upper
50 100
52 33.8 25.5 38.3

Manual Integrations
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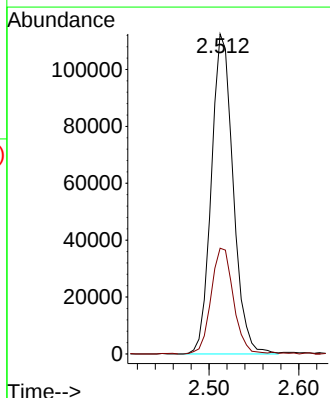
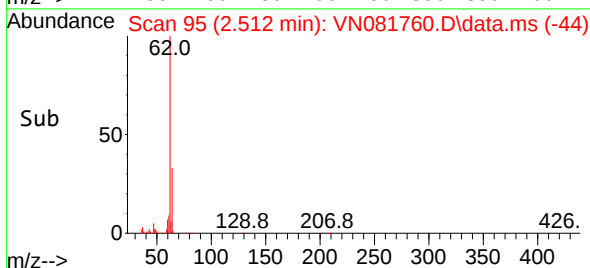
Reviewed By :John Carlone 04/17/2024
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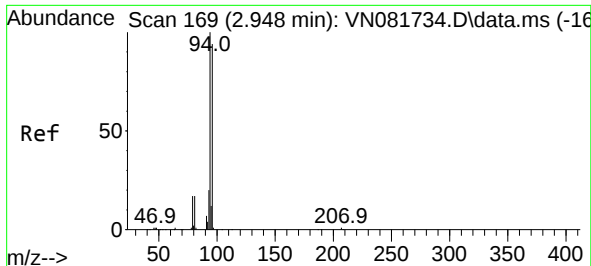


#4
Vinyl Chloride
Concen: 51.332 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39



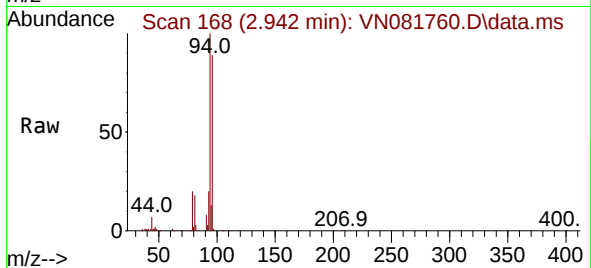
Tgt Ion: 62 Resp: 189835
Ion Ratio Lower Upper
62 100
64 33.0 24.6 37.0





#5
Bromomethane
Concen: 54.276 ug/l
RT: 2.942 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

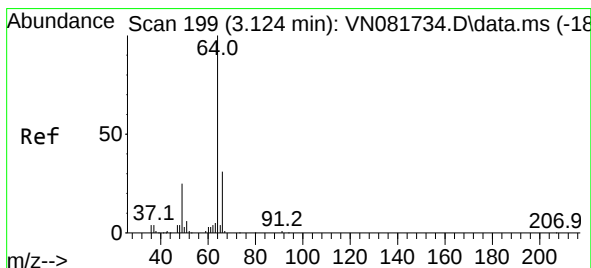
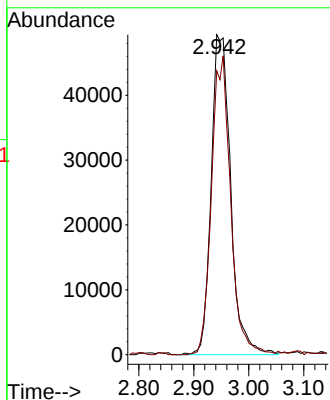
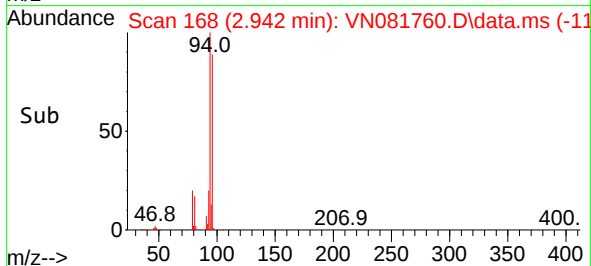
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Tgt Ion: 94 Resp: 121270
Ion Ratio Lower Upper
94 100
96 88.7 74.8 112.2

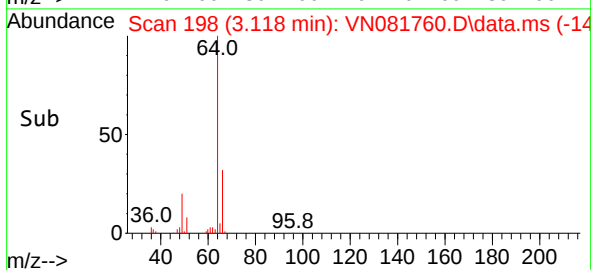
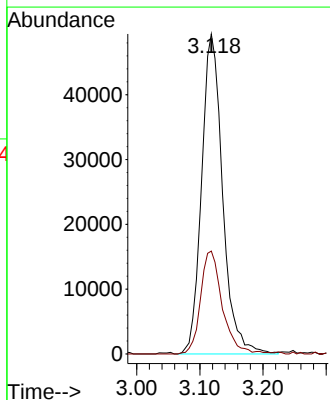
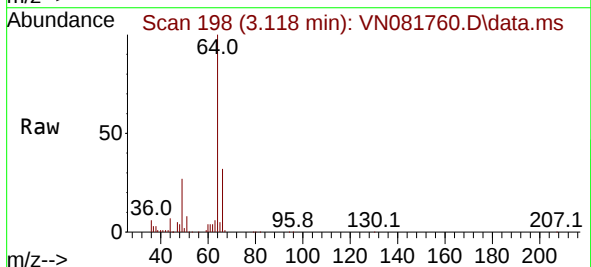
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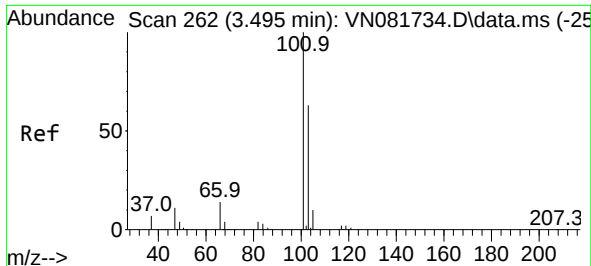
Reviewed By :John Carlone 04/17/2024
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#6
Chloroethane
Concen: 51.788 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.006 min
Lab File: VN081760.D
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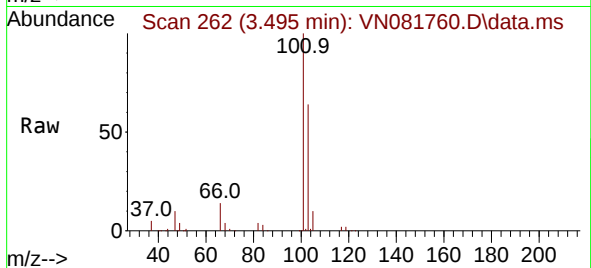
Tgt Ion: 64 Resp: 114119
Ion Ratio Lower Upper
64 100
66 32.2 24.7 37.1





#7
 Trichlorofluoromethane
 Concen: 54.103 ug/l
 RT: 3.495 min Scan# 262
 Delta R.T. -0.000 min
 Lab File: VN081760.D
 Acq: 16 Apr 2024 15:39

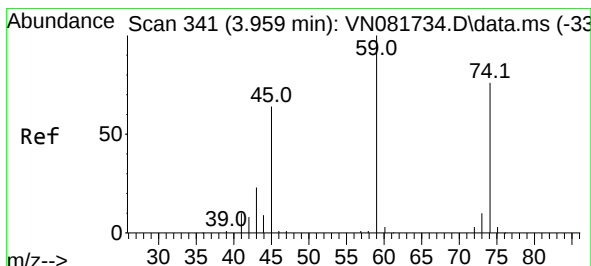
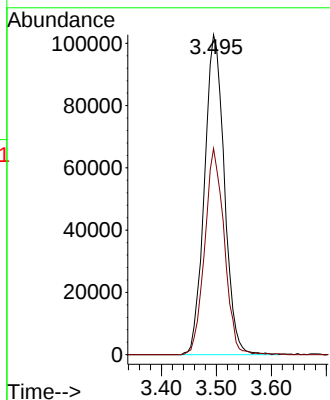
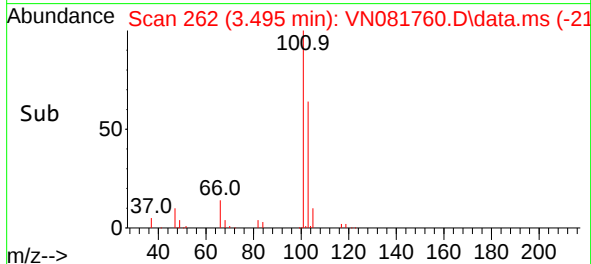
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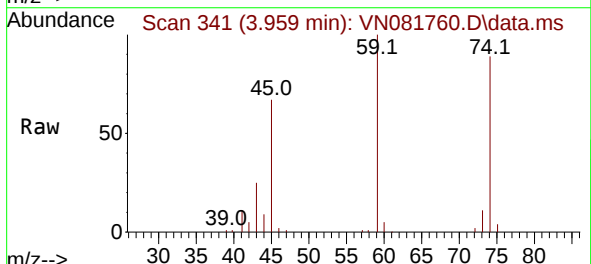
Tgt Ion: 101 Resp: 25837
 Ion Ratio Lower Upper
 101 100
 103 64.5 50.6 75.8

Manual Integrations
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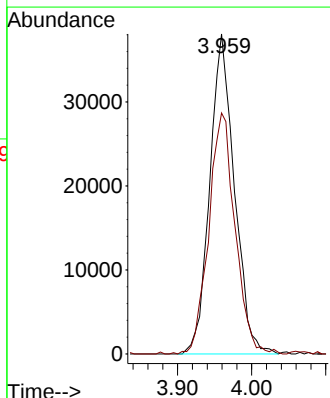
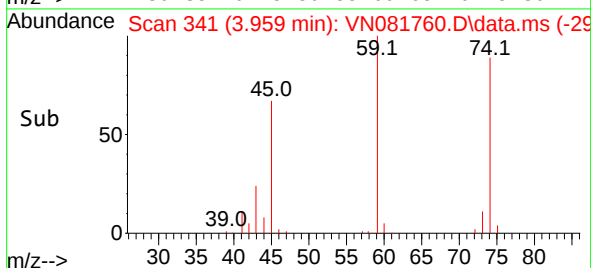
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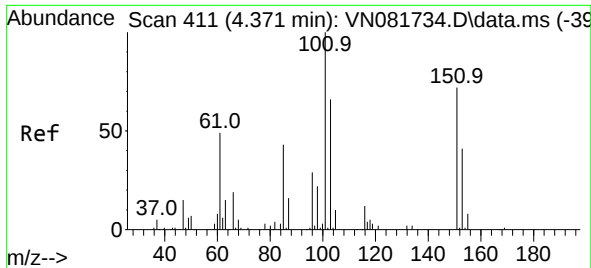


#8
 Diethyl Ether
 Concen: 52.339 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 87741
 Ion Ratio Lower Upper
 74 100
 45 80.5 42.4 127.3





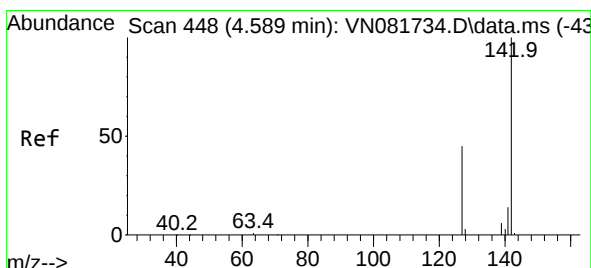
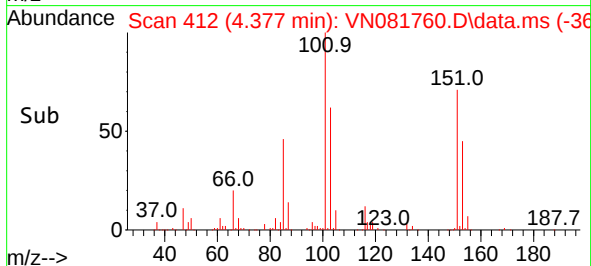
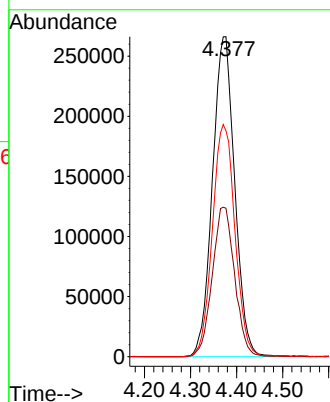
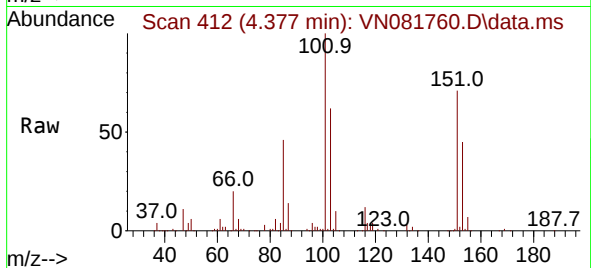
#9
1,1,2-Trichlorotrifluoroethane
Concen: 298.620 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

Instrument :
MSVOA_N
ClientSampleId :
RSB-01B-23-041024MSD

Tgt Ion:101 Resp: 89321
Ion Ratio Lower Upper
101 100
85 47.0 37.3 55.9
151 73.6 59.2 88.8

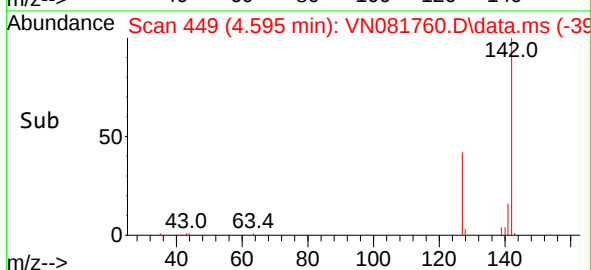
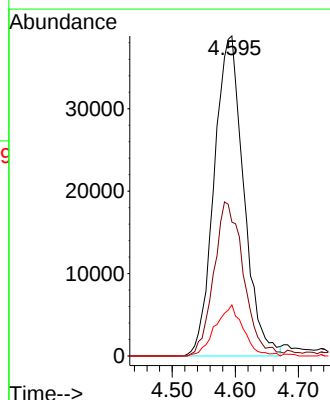
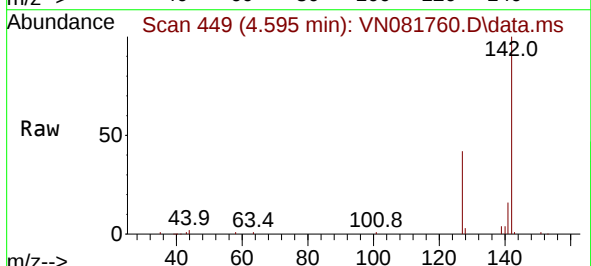
Manual Integrations
APPROVED

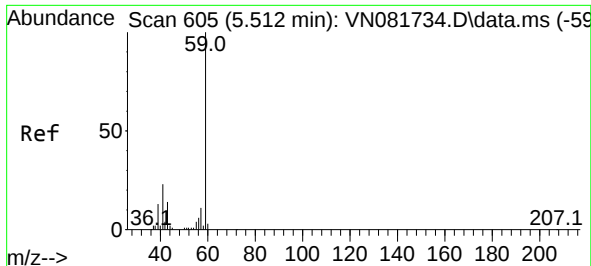
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#10
Methyl Iodide
Concen: 78.413 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.005 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

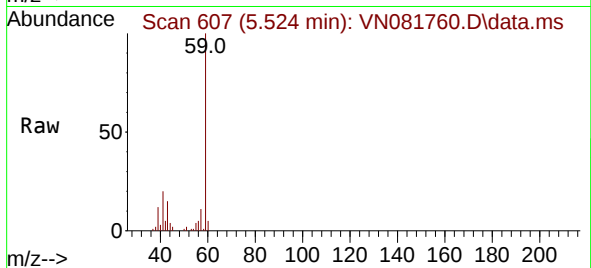
Tgt Ion:142 Resp: 125887
Ion Ratio Lower Upper
142 100
127 41.8 35.8 53.6
141 15.9 11.4 17.2





#11
Tert butyl alcohol
Concen: 270.060 ug/l
RT: 5.524 min Scan# 605
Delta R.T. 0.012 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

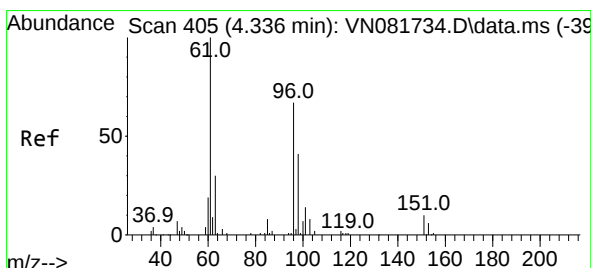
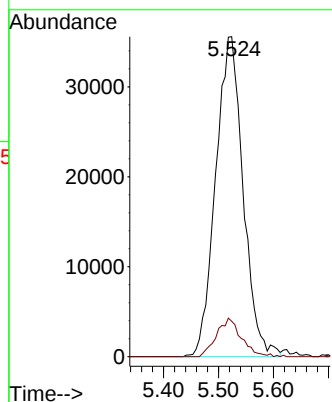
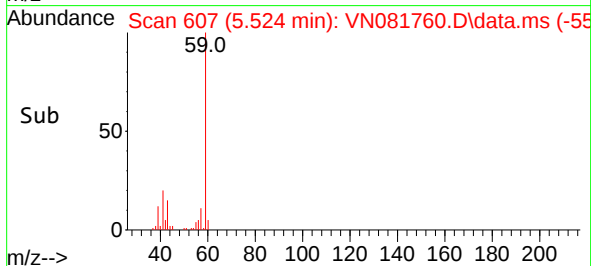
Instrument :
MSVOA_N
ClientSampleId :
RSB-01B-23-041024MSD



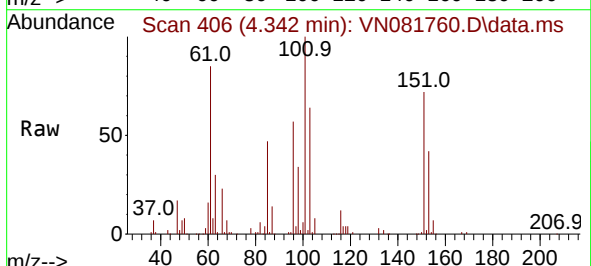
Tgt Ion: 59 Resp: 12368
Ion Ratio Lower Upper
59 100
57 10.9 8.9 13.3

Manual Integrations
APPROVED

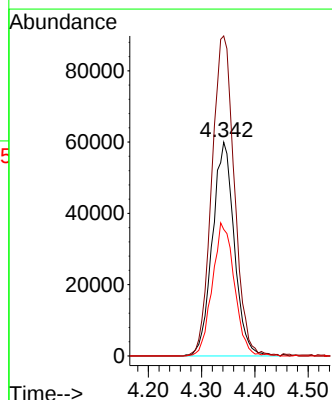
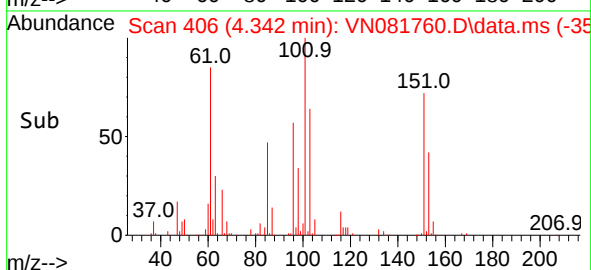
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

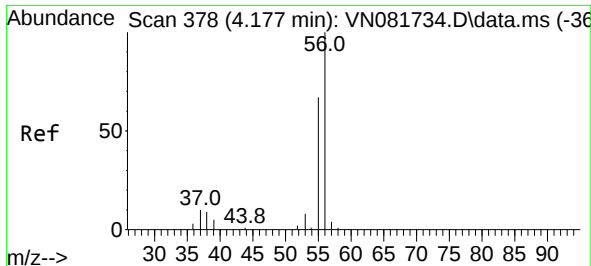


#12
1,1-Dichloroethene
Concen: 60.369 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39



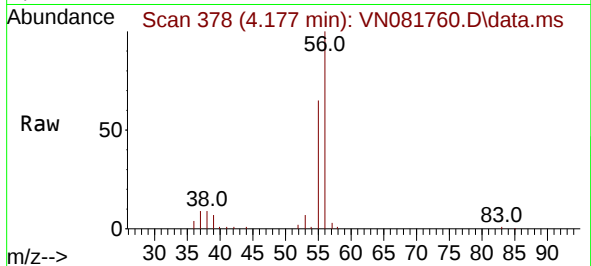
Tgt Ion: 96 Resp: 171137
Ion Ratio Lower Upper
96 100
61 149.7 119.7 179.5
98 59.2 49.6 74.4





#13
Acrolein
Concen: 290.311 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

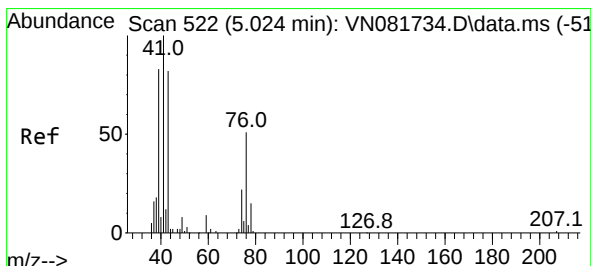
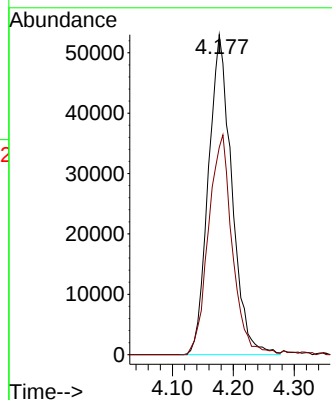
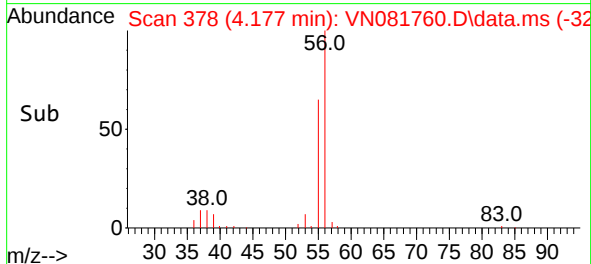
Instrument :
MSVOA_N
ClientSampleId :
RSB-01B-23-041024MSD



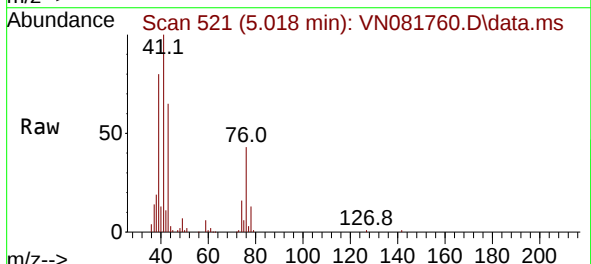
Tgt Ion: 56 Resp: 141349
Ion Ratio Lower Upper
56 100
55 70.1 55.8 83.8

Manual Integrations
APPROVED

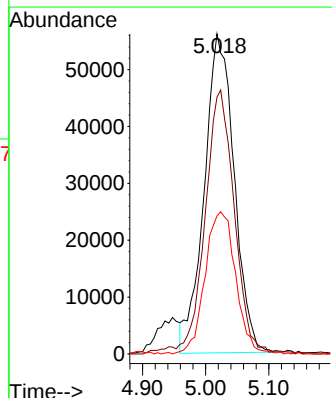
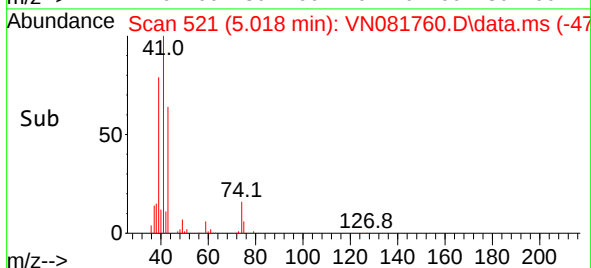
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

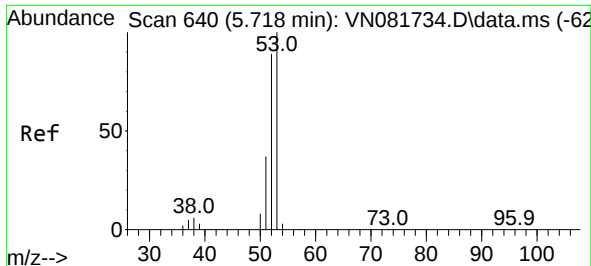


#14
Allyl chloride
Concen: 51.348 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39



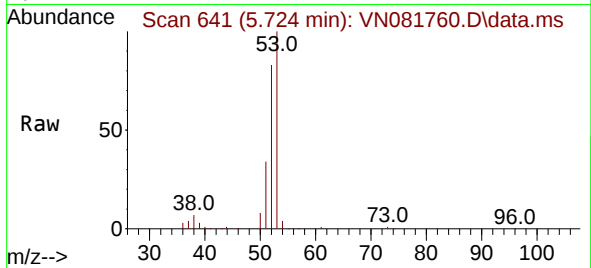
Tgt Ion: 41 Resp: 184733
Ion Ratio Lower Upper
41 100
39 81.3 65.4 98.0
76 45.6 37.3 55.9





#15
Acrylonitrile
Concen: 262.691 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

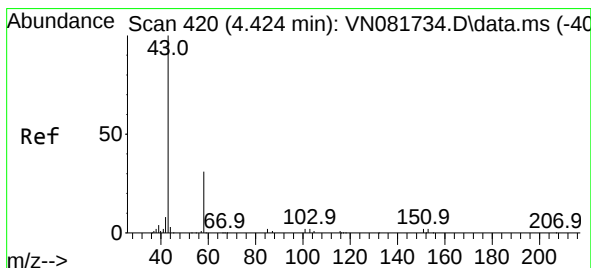
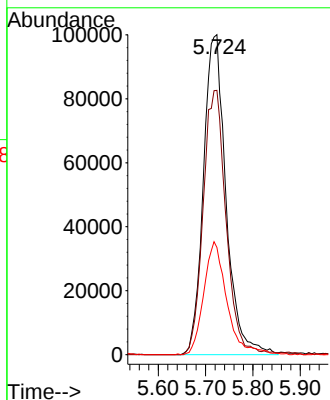
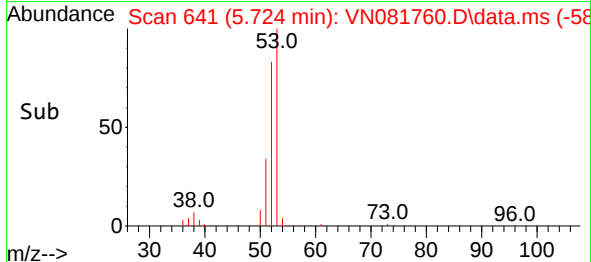
Instrument :
MSVOA_N
ClientSampleId :
RSB-01B-23-041024MSD



Tgt Ion: 53 Resp: 33202
Ion Ratio Lower Upper
53 100
52 83.8 66.1 99.1
51 36.1 29.4 44.2

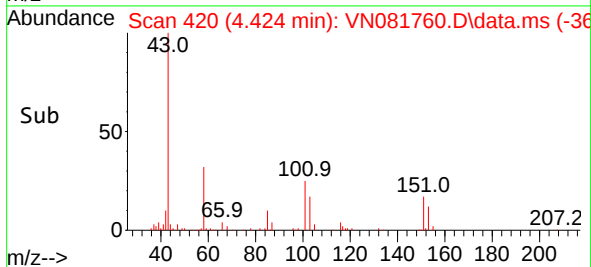
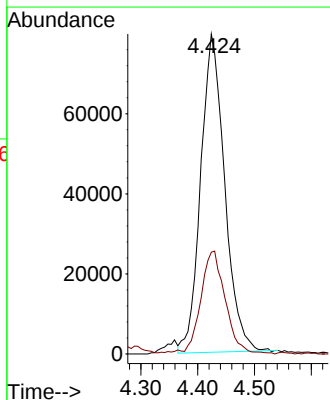
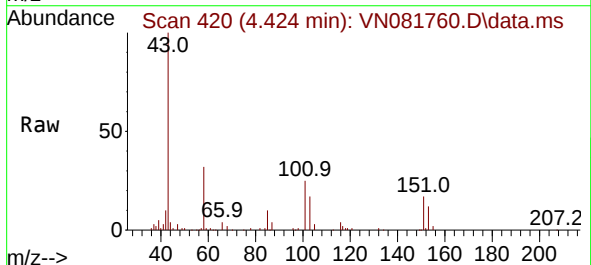
Manual Integrations
APPROVED

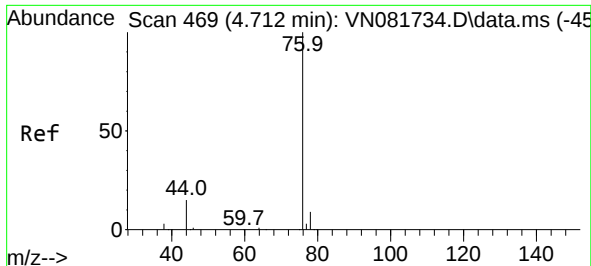
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#16
Acetone
Concen: 249.439 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

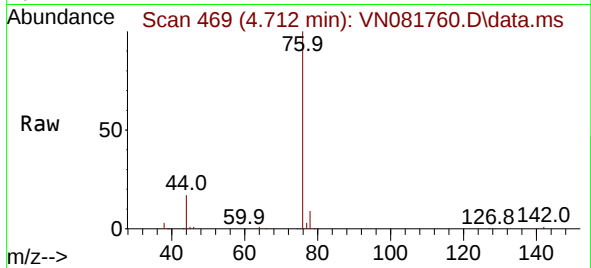
Tgt Ion: 43 Resp: 233092
Ion Ratio Lower Upper
43 100
58 31.8 25.2 37.8





#17
Carbon Disulfide
Concen: 47.750 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

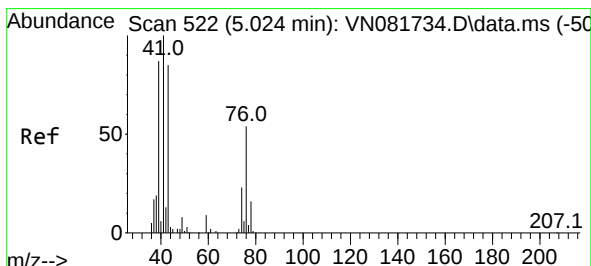
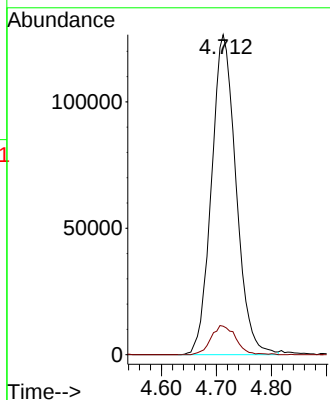
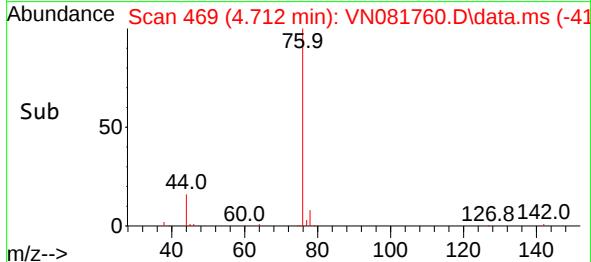
Instrument :
MSVOA_N
ClientSampleId :
RSB-01B-23-041024MSD



Tgt Ion: 76 Resp: 393434
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

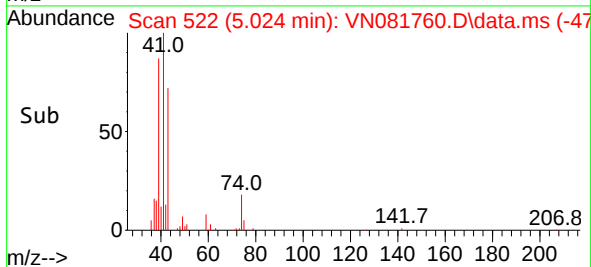
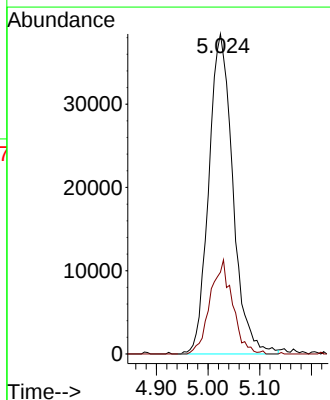
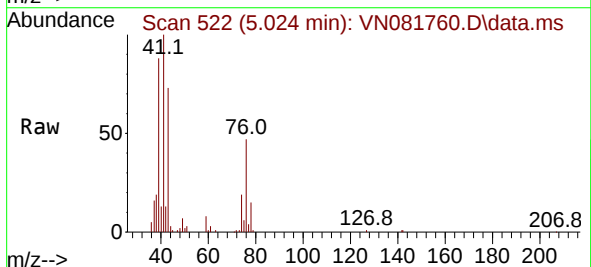
Manual Integrations
APPROVED

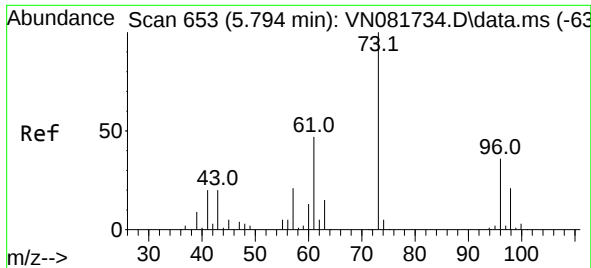
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#18
Methyl Acetate
Concen: 47.598 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

Tgt Ion: 43 Resp: 124404
Ion Ratio Lower Upper
43 100
74 27.4 22.2 33.2





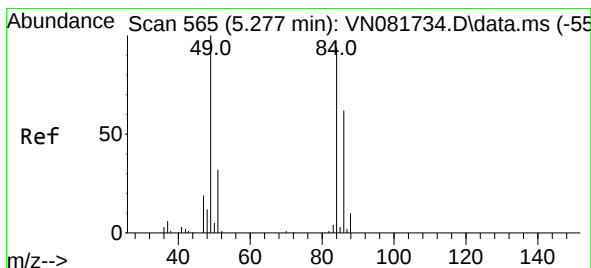
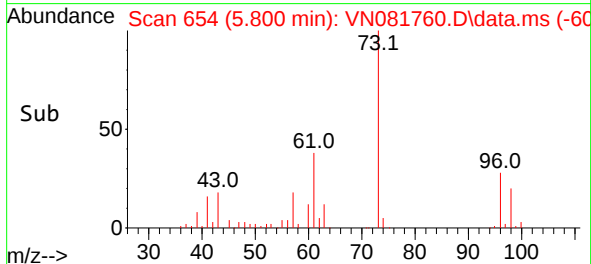
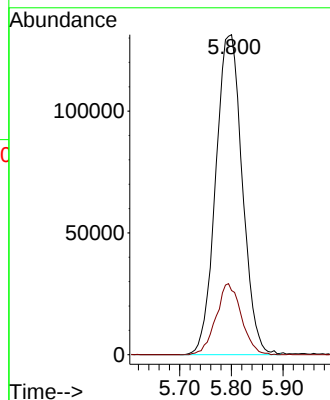
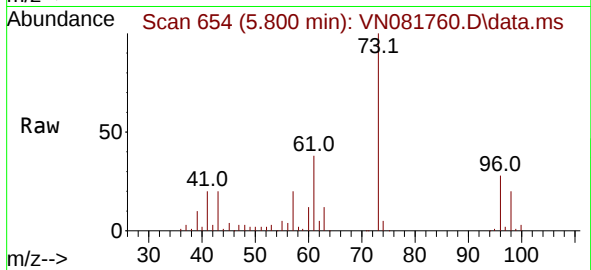
#19
Methyl tert-butyl Ether
Concen: 56.912 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

Instrument :
MSVOA_N
ClientSampleId :
RSB-01B-23-041024MSD

Tgt Ion: 73 Resp: 469579
Ion Ratio Lower Upper
73 100
57 20.0 16.5 24.7

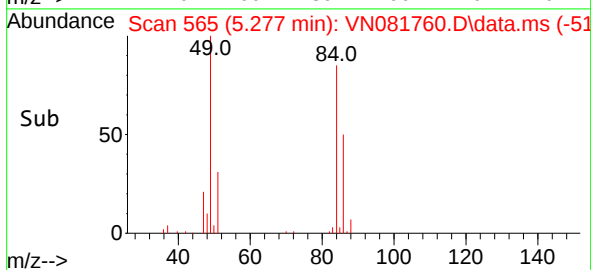
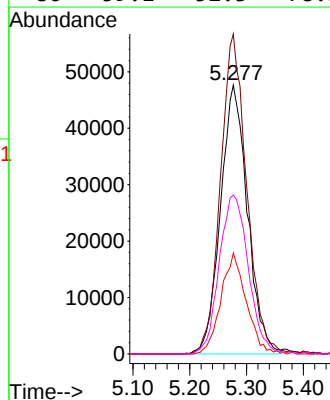
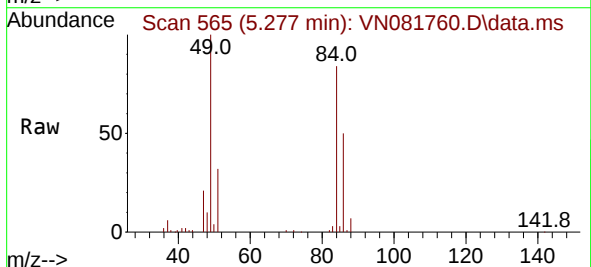
Manual Integrations
APPROVED

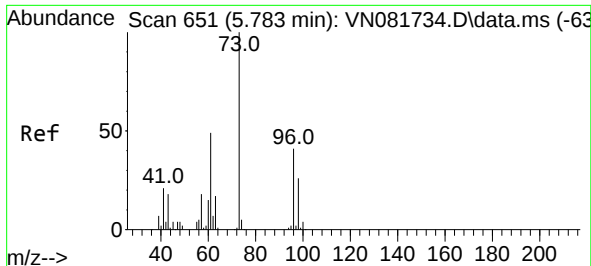
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#20
Methylene Chloride
Concen: 56.935 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

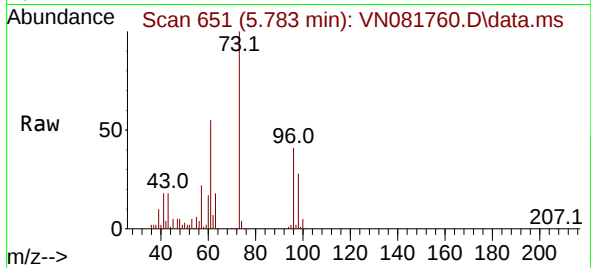
Tgt Ion: 84 Resp: 156553
Ion Ratio Lower Upper
84 100
49 119.0 84.9 127.3
51 37.5 27.0 40.6
86 59.1 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 53.354 ug/l
RT: 5.783 min Scan# 651
Delta R.T. -0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

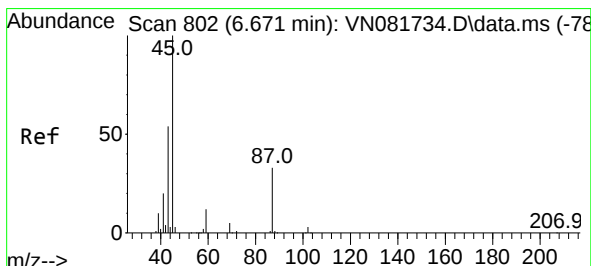
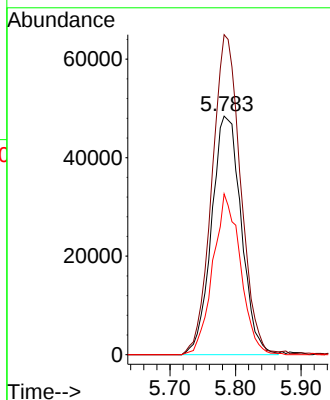
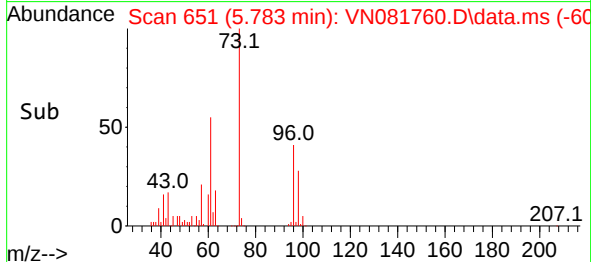
Instrument :
MSVOA_N
ClientSampleId :
RSB-01B-23-041024MSD



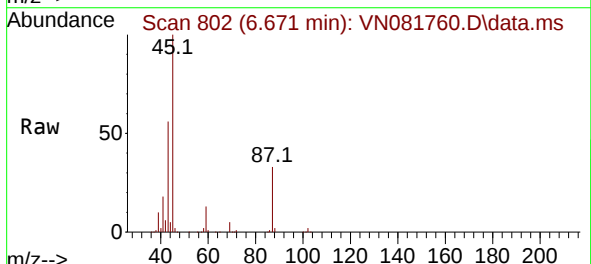
Tgt Ion: 96 Resp: 151915
Ion Ratio Lower Upper
96 100
61 134.1 96.5 144.7
98 67.4 51.3 76.9

Manual Integrations
APPROVED

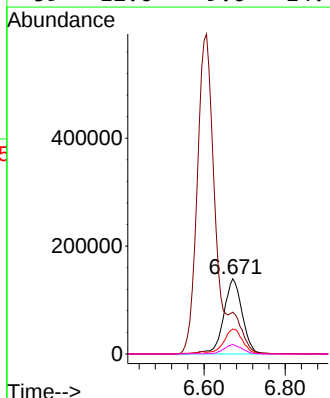
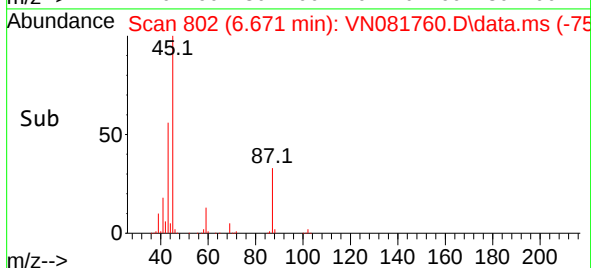
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

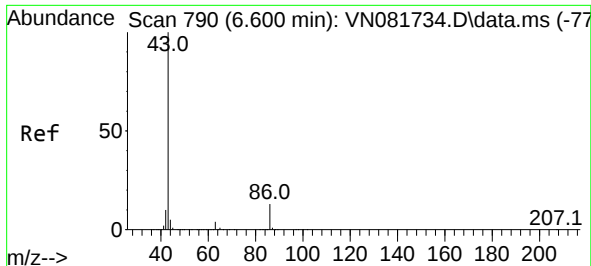


#22
Diisopropyl ether
Concen: 56.233 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39



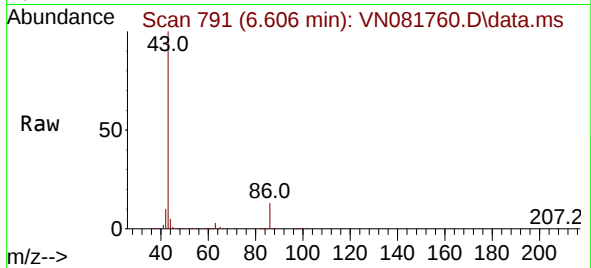
Tgt Ion: 45 Resp: 440256
Ion Ratio Lower Upper
45 100
43 55.3 44.1 66.1
87 33.0 27.0 40.6
59 12.6 9.6 14.4





#23
 Vinyl Acetate
 Concen: 281.940 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN081760.D
 Acq: 16 Apr 2024 15:39

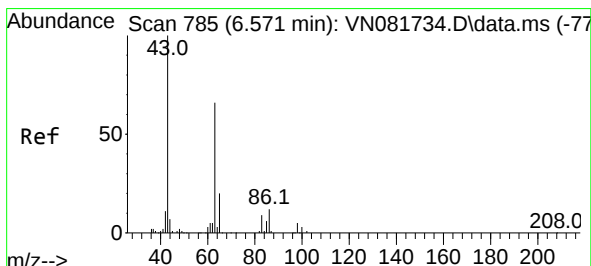
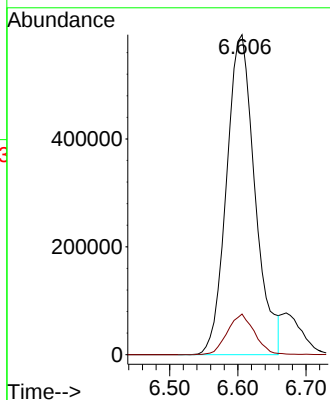
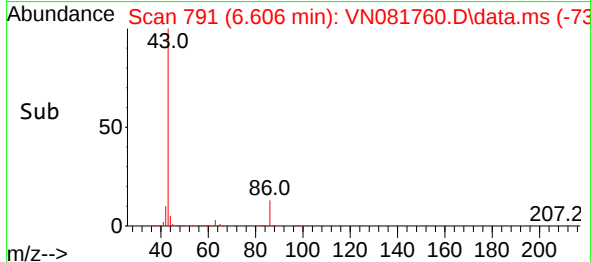
Instrument :
 MSVOA_N
 ClientSampleId :
 RSB-01B-23-041024MSD



Tgt Ion: 43 Resp: 1723000
 Ion Ratio Lower Upper
 43 100
 86 12.7 10.2 15.4

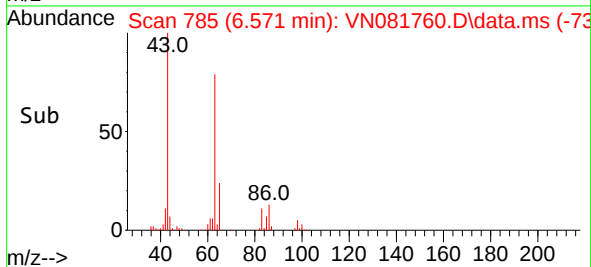
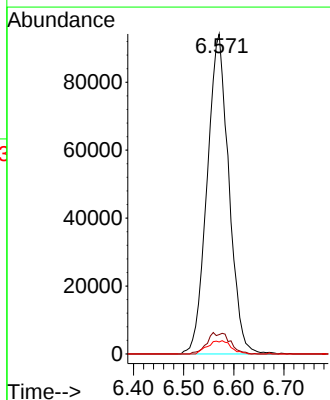
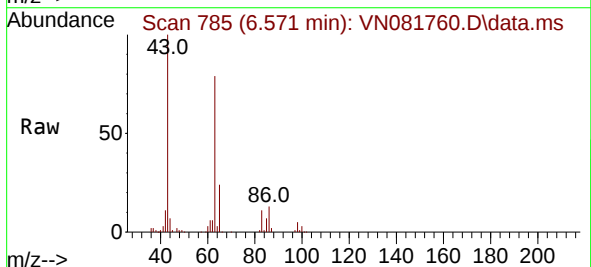
Manual Integrations
 APPROVED

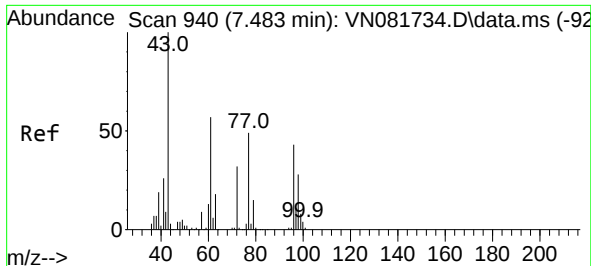
Reviewed By :John Carlone 04/17/2024
 Supervised By :Mahesh Dadoda 04/17/2024



#24
 1,1-Dichloroethane
 Concen: 55.048 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN081760.D
 Acq: 16 Apr 2024 15:39

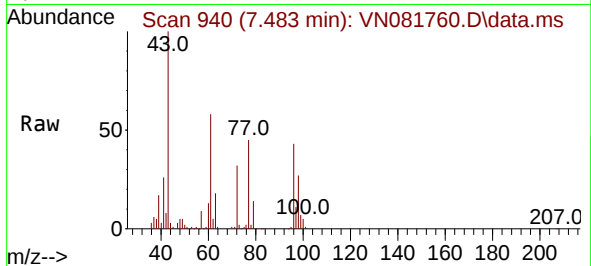
Tgt Ion: 63 Resp: 283561
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.6 10.9
 100 3.8 2.6 7.8





#25
2-Butanone
Concen: 267.831 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

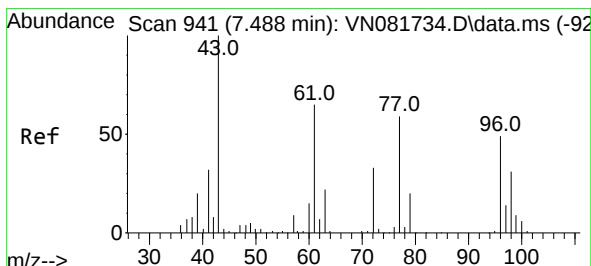
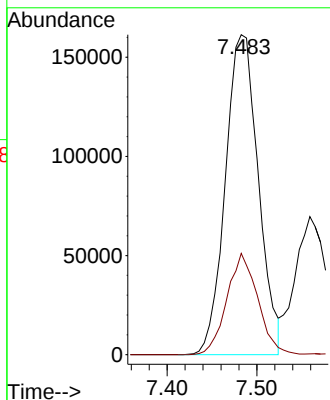
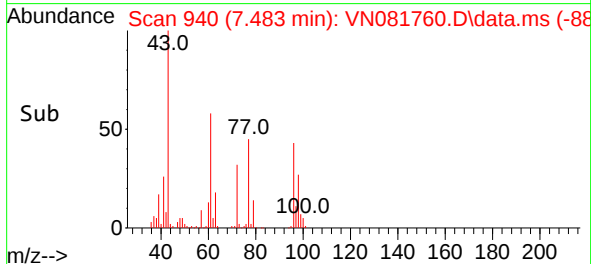
Instrument :
MSVOA_N
ClientSampleId :
RSB-01B-23-041024MSD



Tgt Ion: 43 Resp: 412592
Ion Ratio Lower Upper
43 100
72 31.6 25.3 37.9

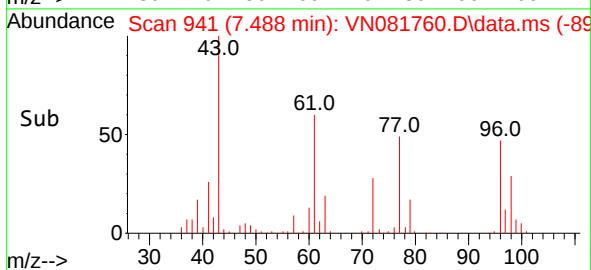
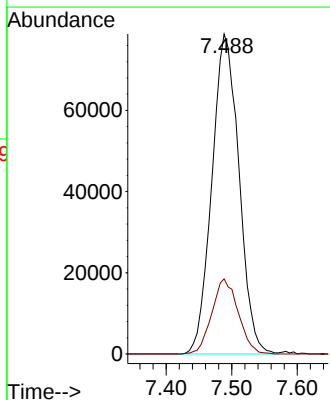
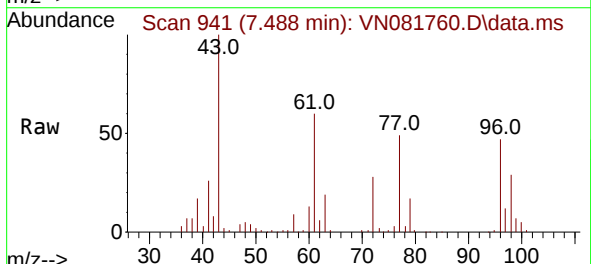
Manual Integrations
APPROVED

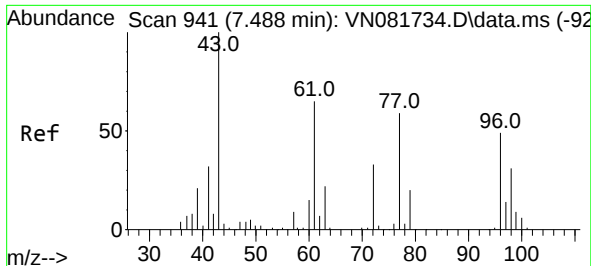
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#26
2,2-Dichloropropane
Concen: 50.273 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

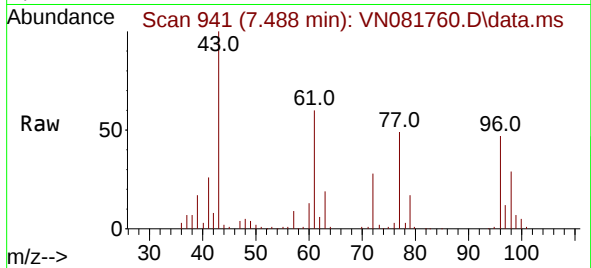
Tgt Ion: 77 Resp: 225742
Ion Ratio Lower Upper
77 100
97 22.8 11.3 33.9





#27
 cis-1,2-Dichloroethene
 Concen: 55.043 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN081760.D
 Acq: 16 Apr 2024 15:39

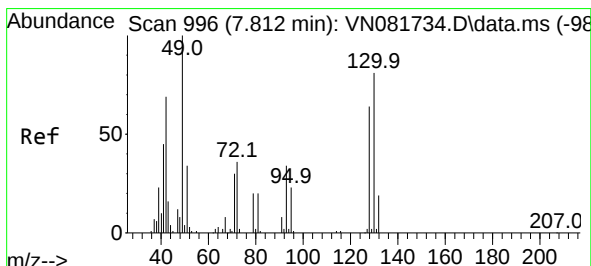
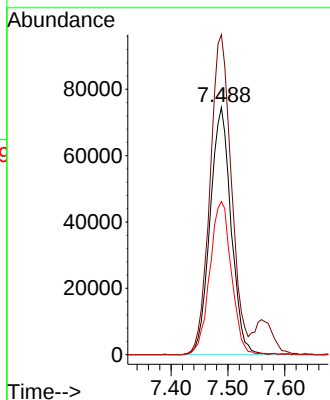
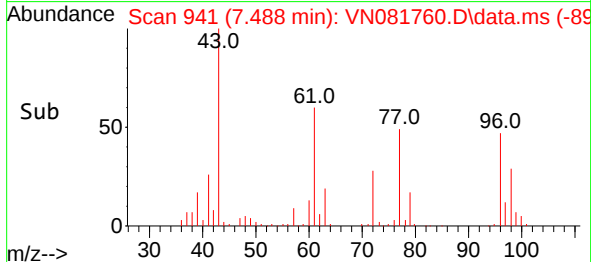
Instrument :
 MSVOA_N
 ClientSampleId :
 RSB-01B-23-041024MSD



Tgt Ion: 96 Resp: 19171
 Ion Ratio Lower Upper
 96 100
 61 131.3 0.0 268.0
 98 63.3 0.0 126.8

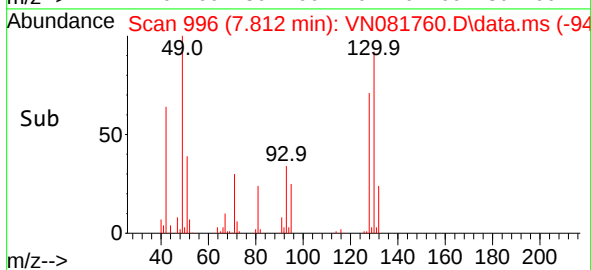
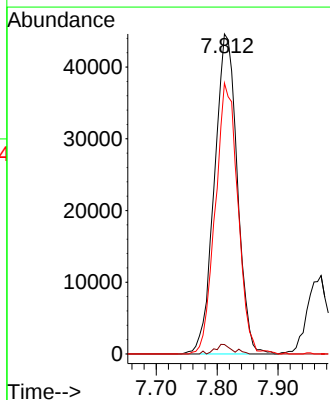
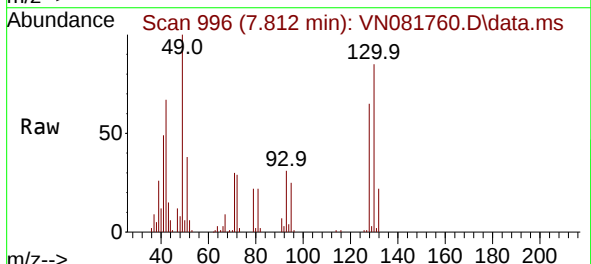
Manual Integrations
 APPROVED

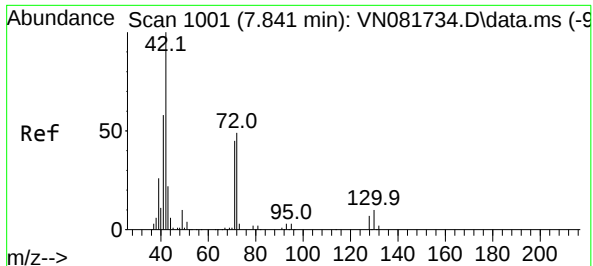
Reviewed By :John Carlone 04/17/2024
 Supervised By :Mahesh Dadoda 04/17/2024



#28
 Bromochloromethane
 Concen: 53.006 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN081760.D
 Acq: 16 Apr 2024 15:39

Tgt Ion: 49 Resp: 116572
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.6
 130 83.3 66.7 100.1





#29

Tetrahydrofuran

Concen: 292.927 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN081760.D

Acq: 16 Apr 2024 15:39

Instrument :

MSVOA_N

ClientSampleId :

RSB-01B-23-041024MSD

Tgt Ion: 42 Resp: 291940

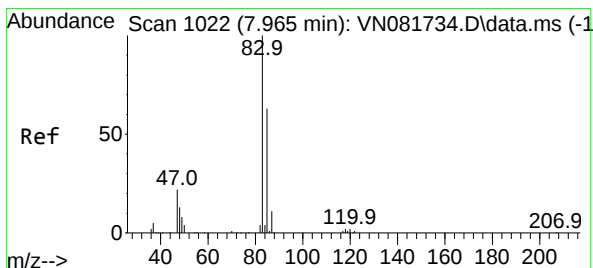
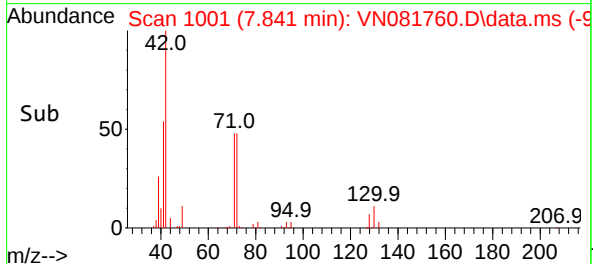
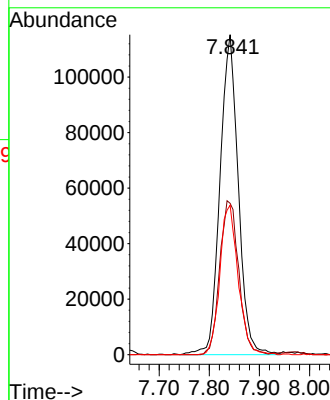
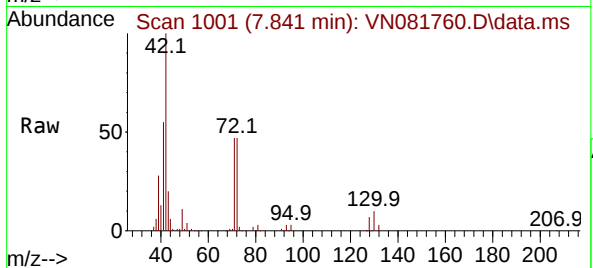
Ion	Ratio	Lower	Upper
42	100		
72	49.9	39.3	58.9
71	47.0	37.4	56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#30

Chloroform

Concen: 57.989 ug/l

RT: 7.965 min Scan# 1022

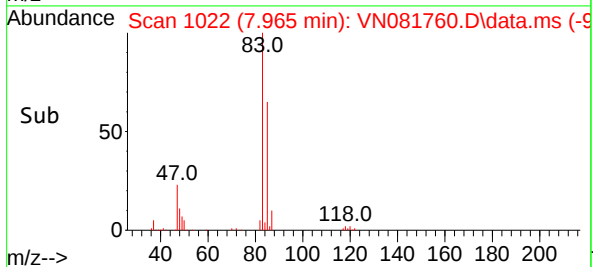
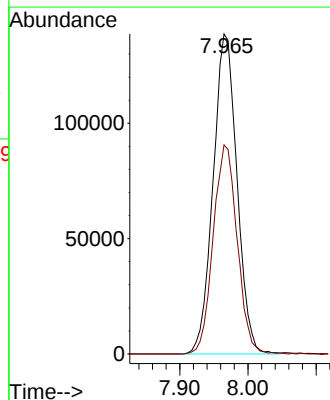
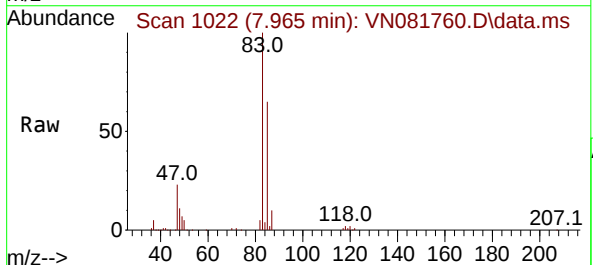
Delta R.T. -0.000 min

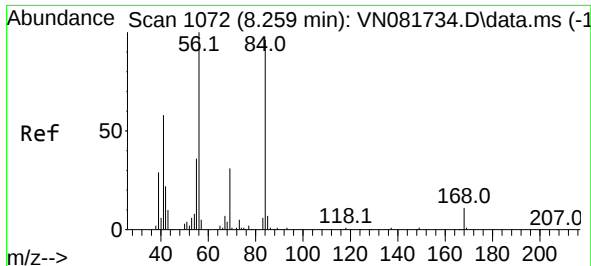
Lab File: VN081760.D

Acq: 16 Apr 2024 15:39

Tgt Ion: 83 Resp: 338718

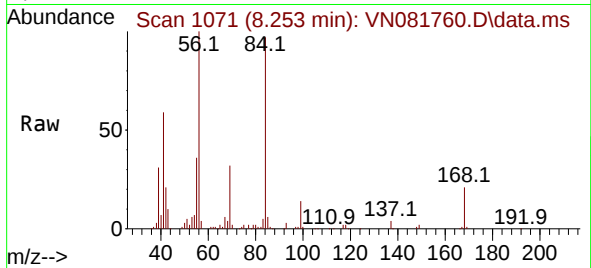
Ion	Ratio	Lower	Upper
83	100		
85	65.3	50.7	76.1





#31
Cyclohexane
Concen: 50.925 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

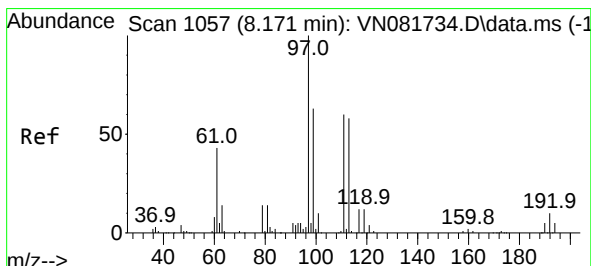
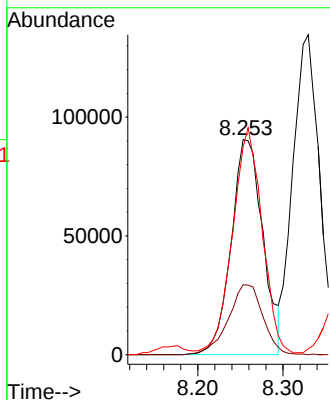
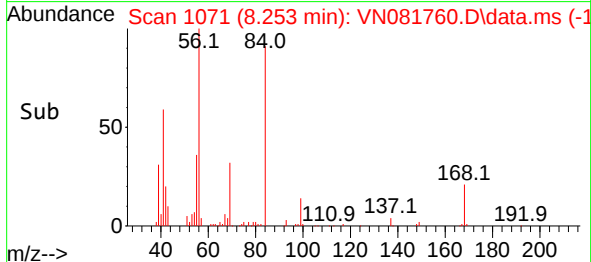
Instrument :
MSVOA_N
ClientSampleId :
RSB-01B-23-041024MSD



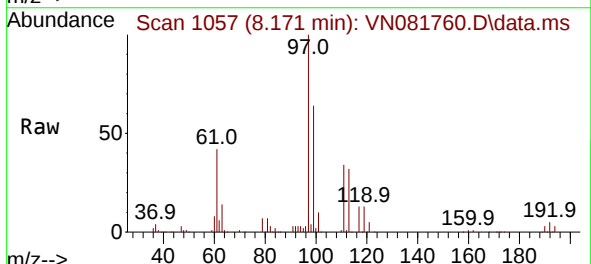
Tgt Ion: 56 Resp: 234549
Ion Ratio Lower Upper
56 100
69 32.5 24.4 36.6
84 92.5 77.0 115.4

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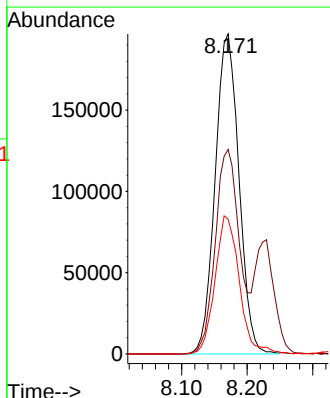
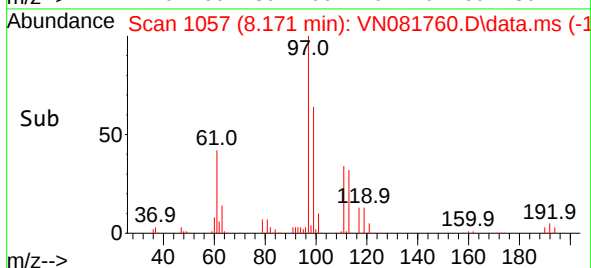
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

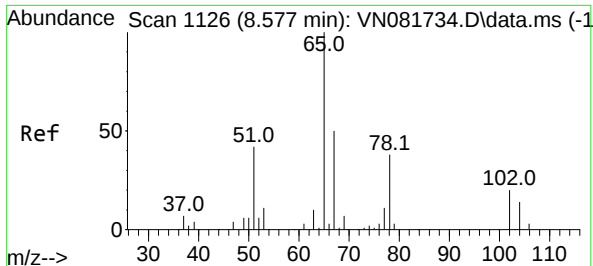


#32
1,1,1-Trichloroethane
Concen: 95.745 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39



Tgt Ion: 97 Resp: 495920
Ion Ratio Lower Upper
97 100
99 63.8 50.3 75.5
61 44.1 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 56.011 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN081760.D

Acq: 16 Apr 2024 15:39

Instrument :

MSVOA_N

ClientSampleId :

RSB-01B-23-041024MSD

Tgt Ion: 65 Resp: 18805

Ion Ratio Lower Upper

65 100

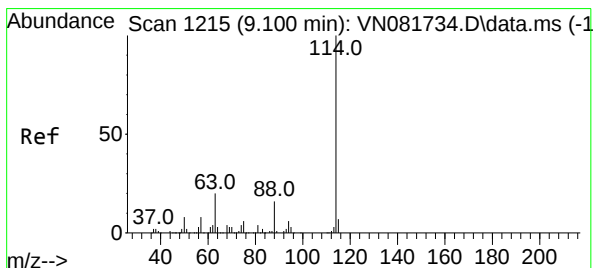
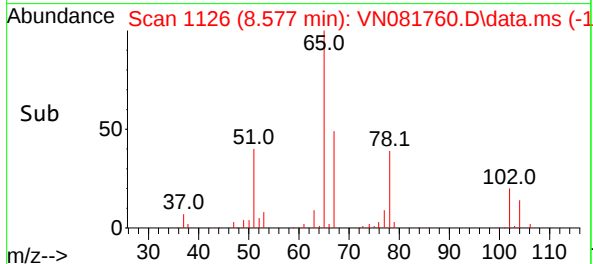
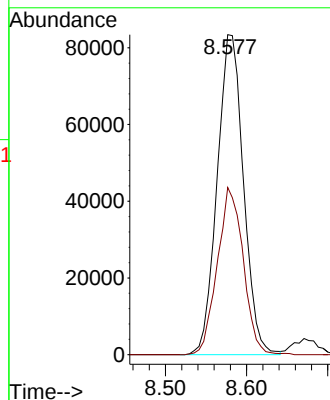
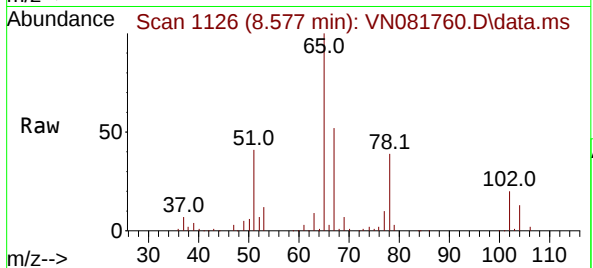
67 51.4 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN081760.D

Acq: 16 Apr 2024 15:39

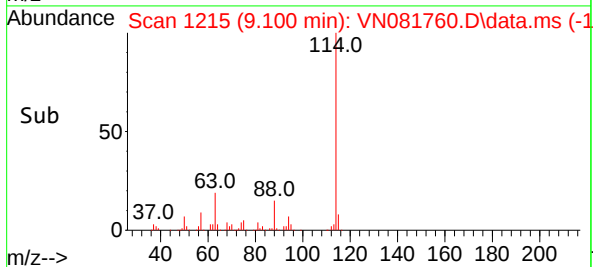
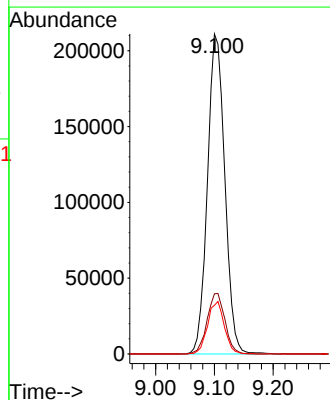
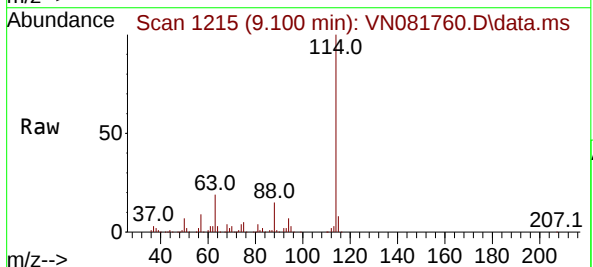
Tgt Ion:114 Resp: 433922

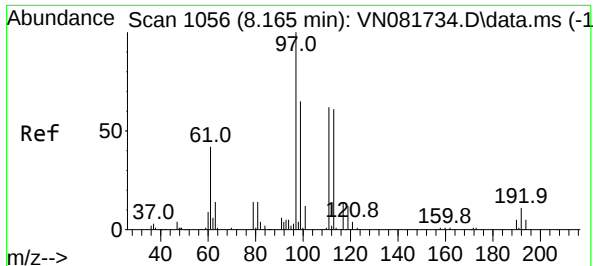
Ion Ratio Lower Upper

114 100

63 18.8 0.0 41.0

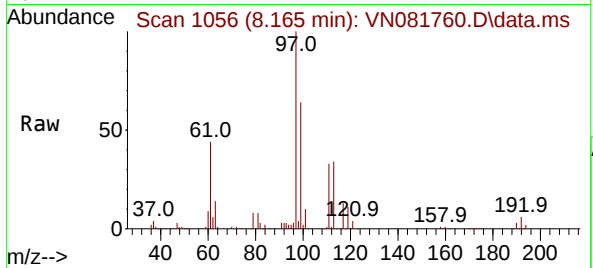
88 15.2 0.0 31.4





#35
Dibromofluoromethane
Concen: 54.058 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

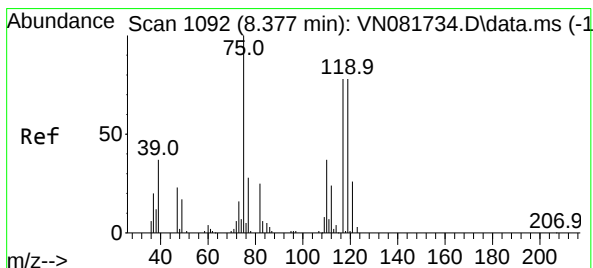
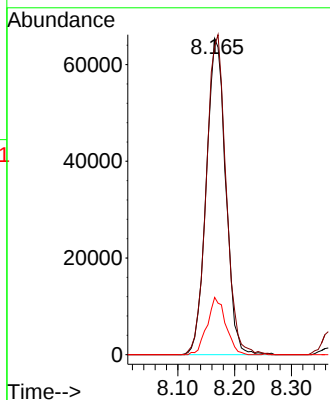
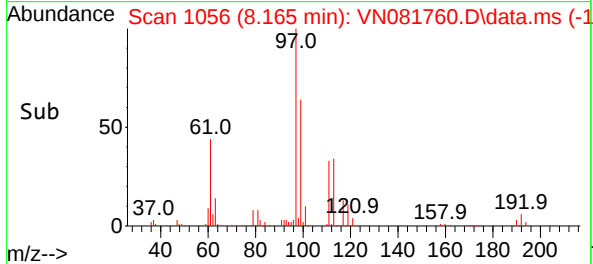
Instrument :
MSVOA_N
ClientSampleId :
RSB-01B-23-041024MSD



Tgt Ion:113 Resp: 154898
Ion Ratio Lower Upper
113 100
111 102.7 83.4 125.2
192 17.3 14.0 21.0

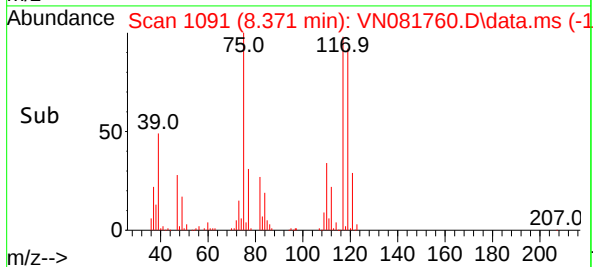
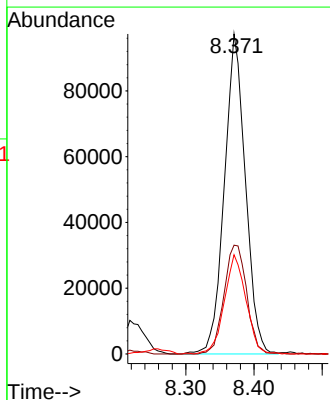
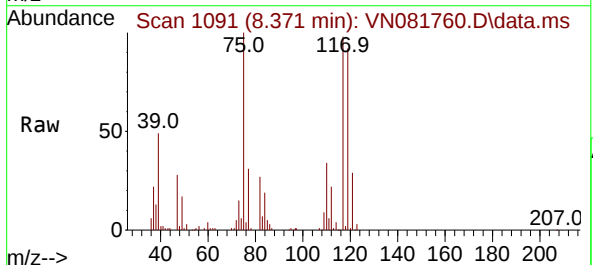
Manual Integrations
APPROVED

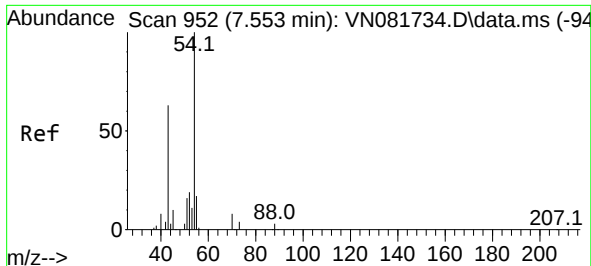
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#36
1,1-Dichloropropene
Concen: 52.449 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

Tgt Ion: 75 Resp: 209389
Ion Ratio Lower Upper
75 100
110 36.6 17.8 53.5
77 31.9 25.0 37.4





#37

Ethyl Acetate

Concen: 54.475 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN081760.D

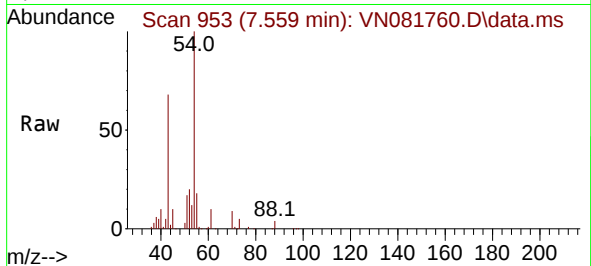
Acq: 16 Apr 2024 15:39

Instrument :

MSVOA_N

ClientSampleId :

RSB-01B-23-041024MSD



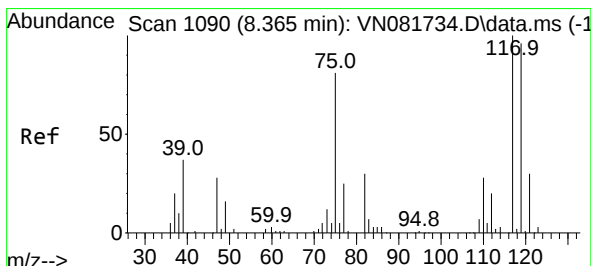
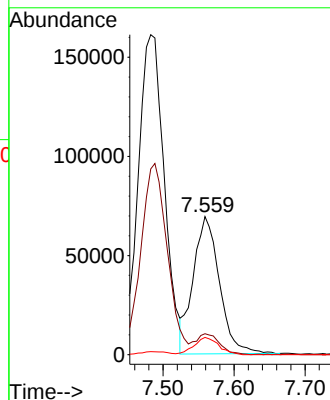
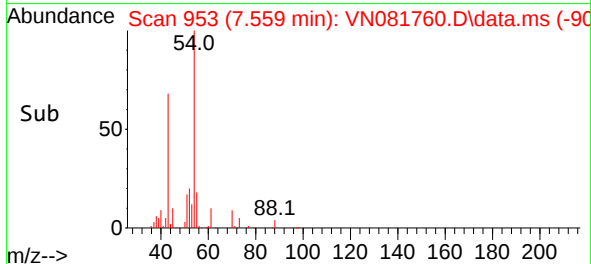
Tgt Ion: 43 Resp: 17870

Ion	Ratio	Lower	Upper
43	100		
61	12.8	11.3	16.9
70	11.7	8.7	13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#38

Carbon Tetrachloride

Concen: 54.392 ug/l

RT: 8.359 min Scan# 1089

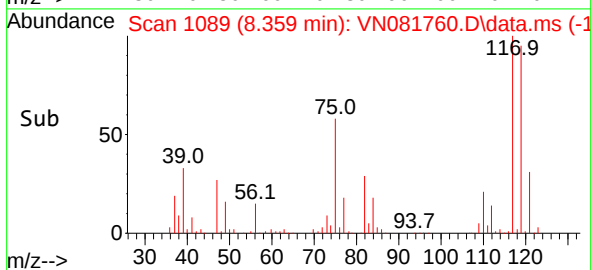
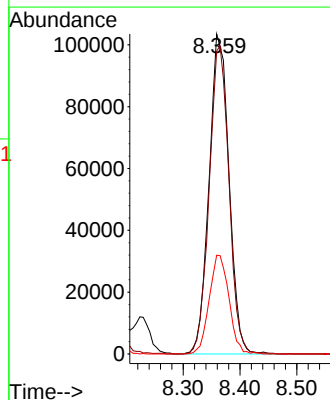
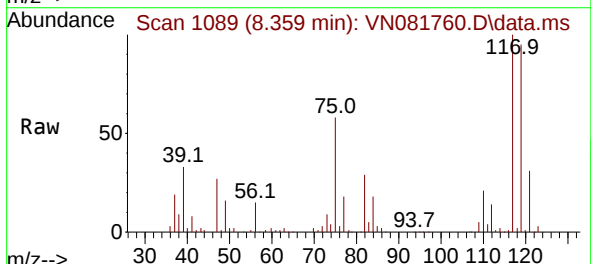
Delta R.T. -0.006 min

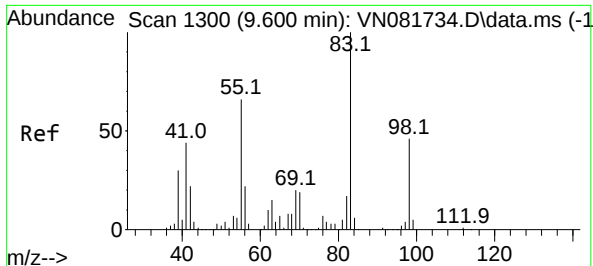
Lab File: VN081760.D

Acq: 16 Apr 2024 15:39

Tgt Ion:117 Resp: 252632

Ion	Ratio	Lower	Upper
117	100		
119	94.6	76.5	114.7
121	30.8	23.9	35.9





#39

Methylcyclohexane

Concen: 52.878 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN081760.D

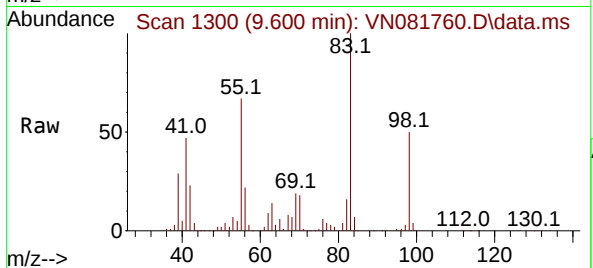
Acq: 16 Apr 2024 15:39

Instrument :

MSVOA_N

ClientSampleId :

RSB-01B-23-041024MSD



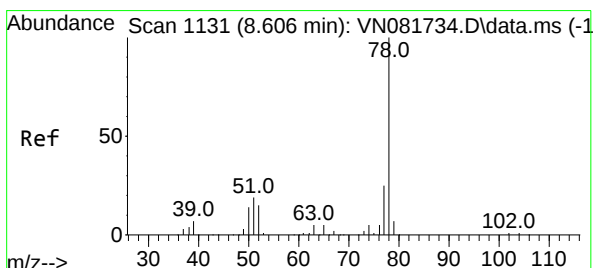
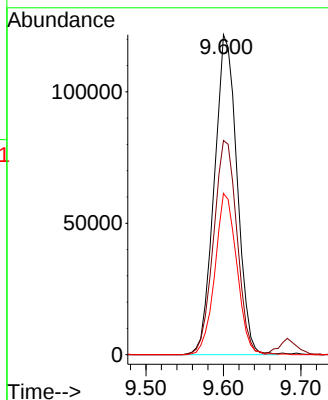
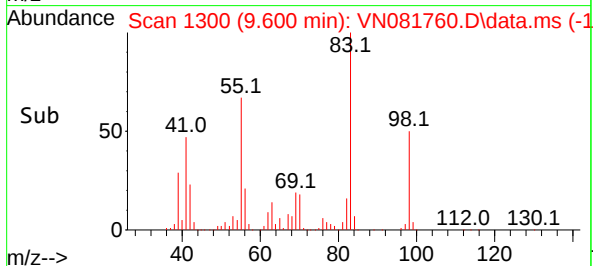
Tgt Ion:	83	Resp:	24869
Ion Ratio	100	Lower	Upper
83	100		
55	67.0	53.0	79.6
98	50.4	37.1	55.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#40

Benzene

Concen: 53.111 ug/l

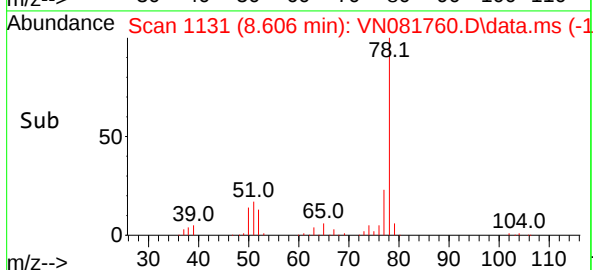
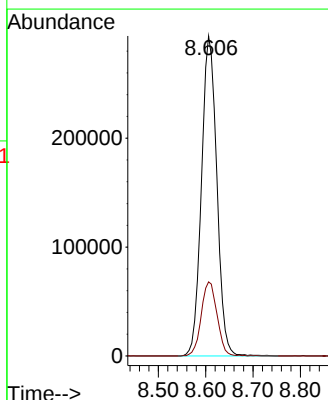
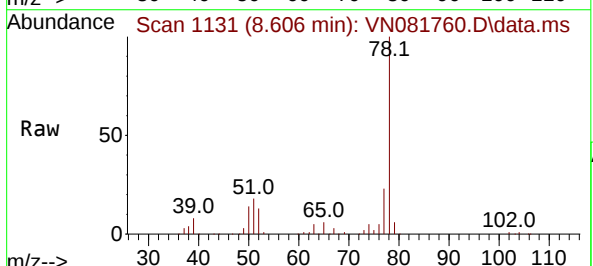
RT: 8.606 min Scan# 1131

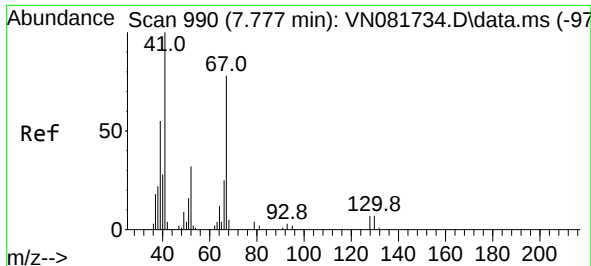
Delta R.T. 0.000 min

Lab File: VN081760.D

Acq: 16 Apr 2024 15:39

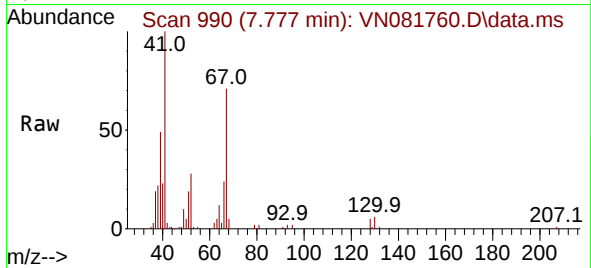
Tgt Ion:	78	Resp:	660478
Ion Ratio	100	Lower	Upper
78	100		
77	23.2	20.0	30.0





#41
Methacrylonitrile
Concen: 56.388 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

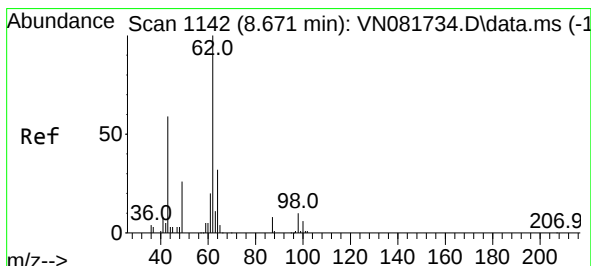
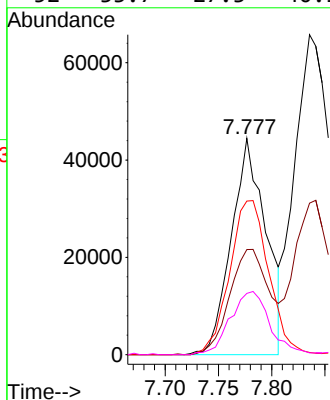
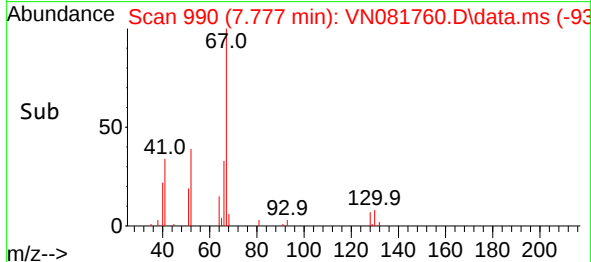
Instrument :
MSVOA_N
ClientSampleId :
RSB-01B-23-041024MSD



Tgt Ion:	41	Resp:	10041
Ion Ratio	100	Lower	Upper
39	55.4	46.6	69.8
67	80.7	67.3	100.9
52	33.7	27.3	40.9

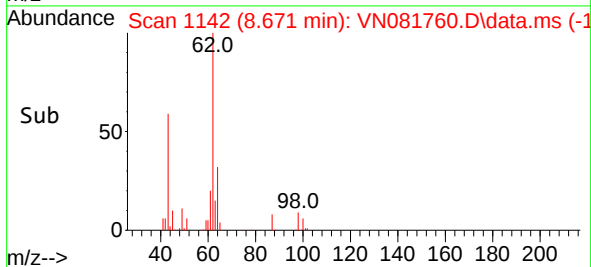
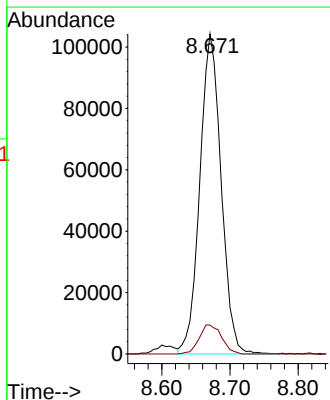
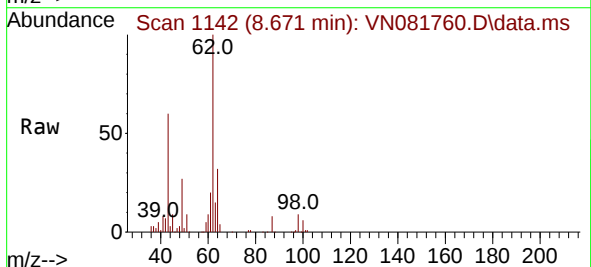
Manual Integrations
APPROVED

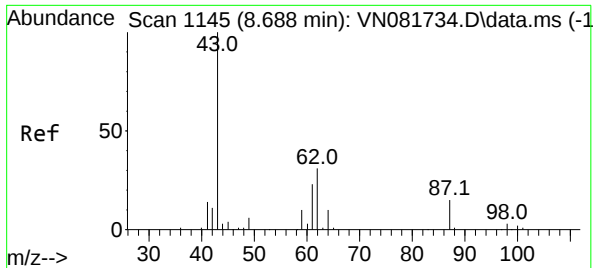
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#42
1,2-Dichloroethane
Concen: 52.277 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

Tgt Ion:	62	Resp:	226622
Ion Ratio	100	Lower	Upper
98	9.6	0.0	19.6





#43

Isopropyl Acetate

Concen: 61.087 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN081760.D

Acq: 16 Apr 2024 15:39

Instrument :

MSVOA_N

ClientSampleId :

RSB-01B-23-041024MSD

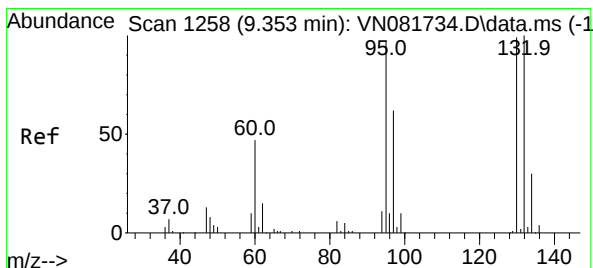
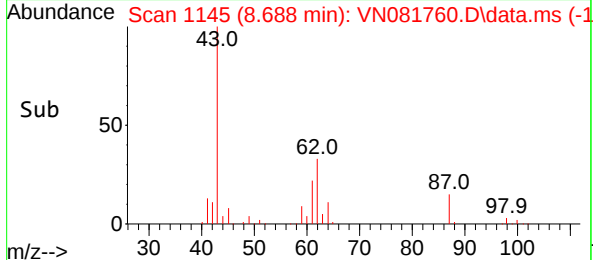
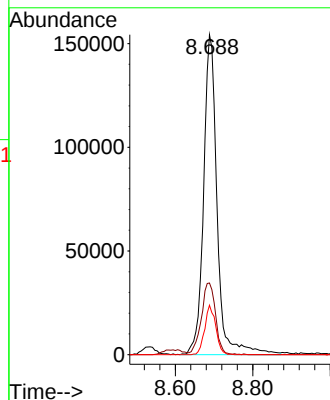
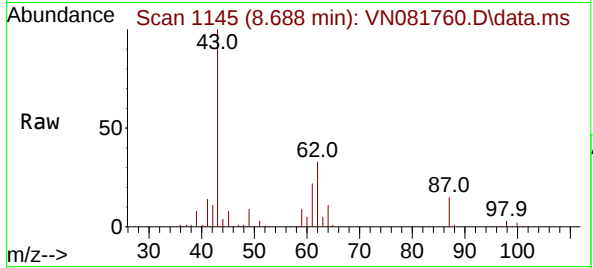
Tgt Ion: 43	Resp: 37386
Ion Ratio	Lower Upper
43 100	
61 23.4	22.8 34.2
87 12.6	12.0 18.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#44

Trichloroethene

Concen: 3939.241 ug/l

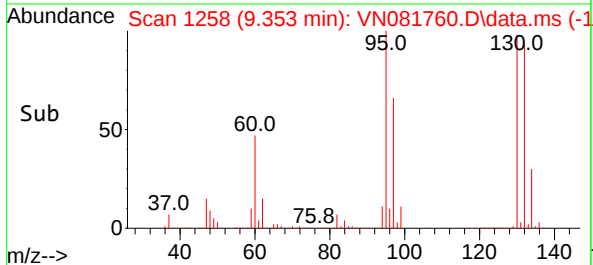
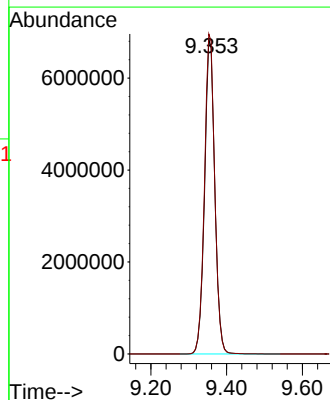
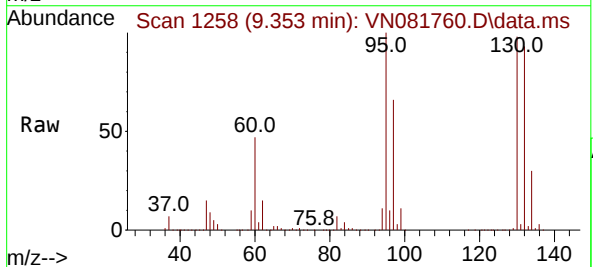
RT: 9.353 min Scan# 1258

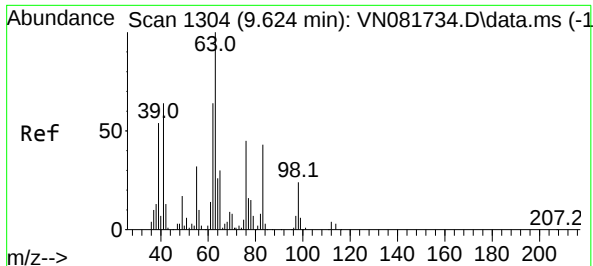
Delta R.T. 0.000 min

Lab File: VN081760.D

Acq: 16 Apr 2024 15:39

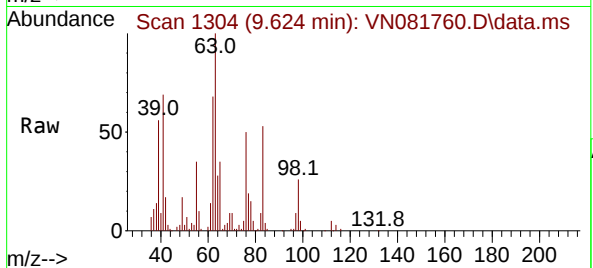
Tgt	Ion:130	Resp:12739365	
Ion	Ratio	Lower	Upper
130	100		
95	101.8	0.0	195.4





#45
1,2-Dichloropropane
Concen: 52.058 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

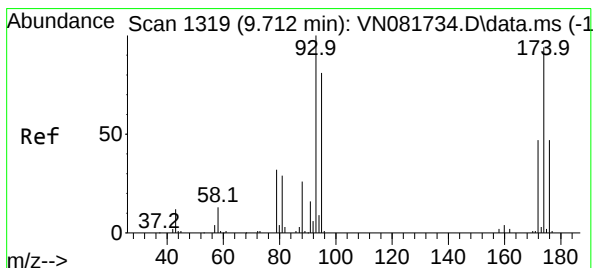
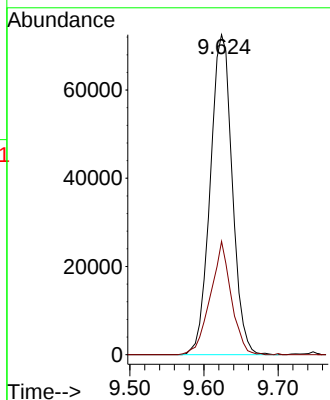
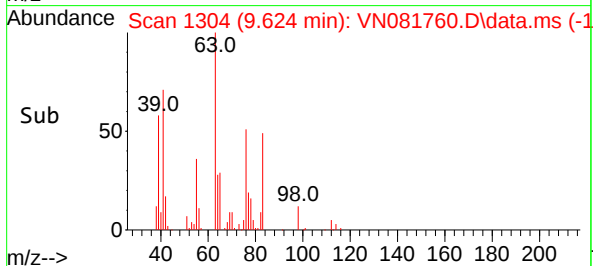
Instrument :
MSVOA_N
ClientSampleId :
RSB-01B-23-041024MSD



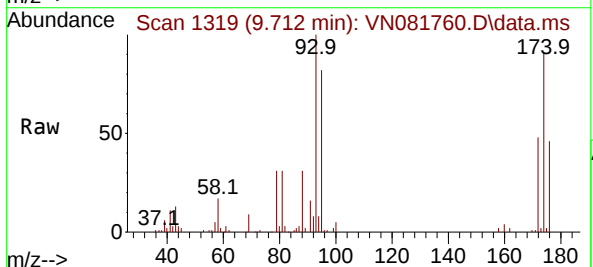
Tgt Ion: 63 Resp: 14925
Ion Ratio Lower Upper
63 100
65 35.4 24.1 36.1

Manual Integrations
APPROVED

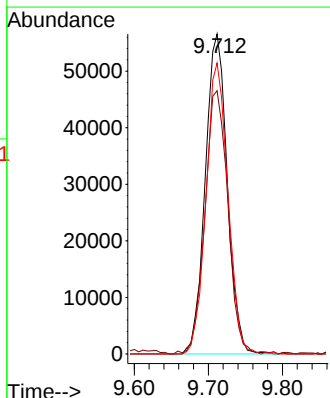
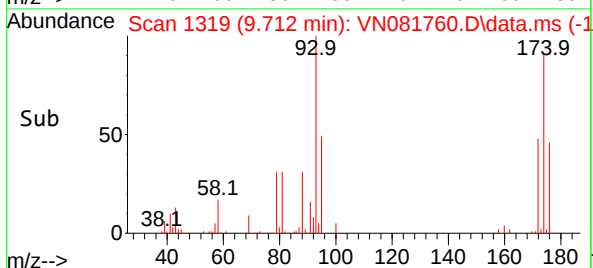
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

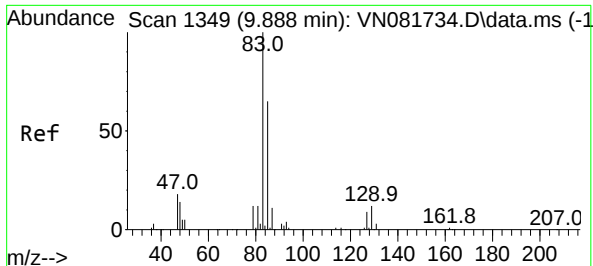


#46
Dibromomethane
Concen: 48.611 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39



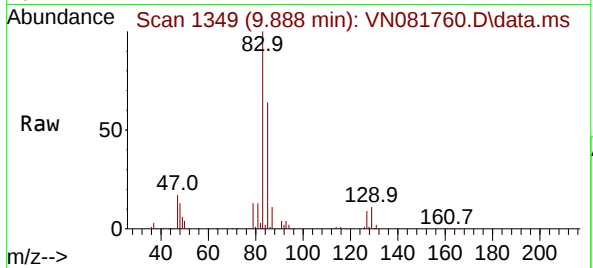
Tgt Ion: 93 Resp: 116328
Ion Ratio Lower Upper
93 100
95 86.1 64.8 97.2
174 90.5 73.4 110.0





#47
Bromodichloromethane
Concen: 54.177 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

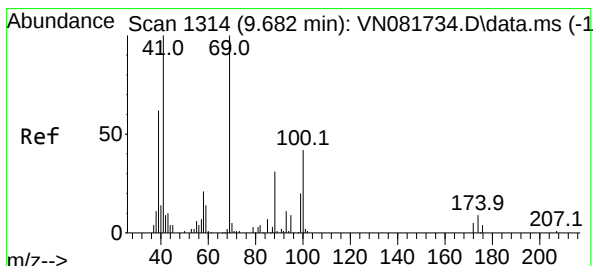
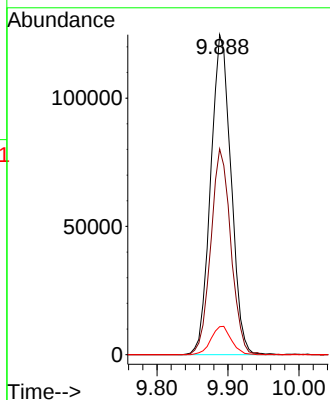
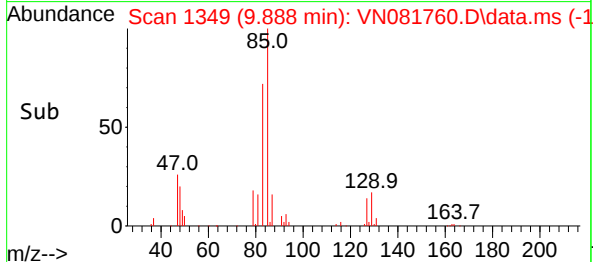
Instrument :
MSVOA_N
ClientSampleId :
RSB-01B-23-041024MSD



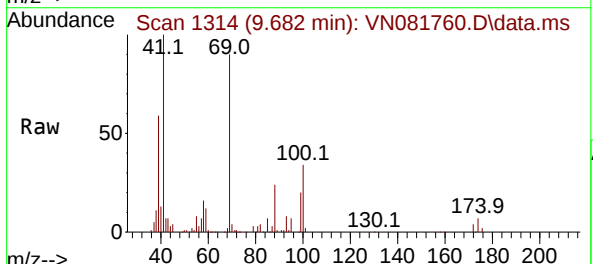
Tgt Ion: 83 Resp: 247658
Ion Ratio Lower Upper
83 100
85 64.3 51.9 77.9
127 8.8 7.5 11.3

Manual Integrations
APPROVED

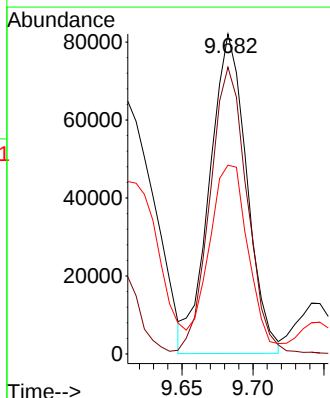
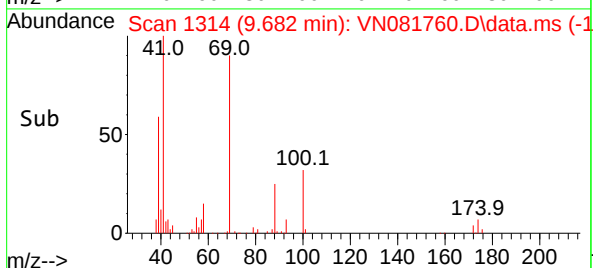
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

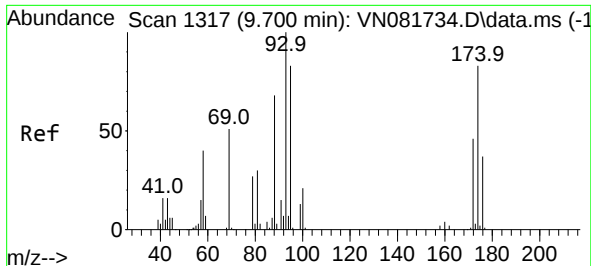


#48
Methyl methacrylate
Concen: 59.971 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39



Tgt Ion: 41 Resp: 149596
Ion Ratio Lower Upper
41 100
69 90.1 77.9 116.9
39 62.6 50.9 76.3





#49

1,4-Dioxane

Concen: 1062.048 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN081760.D

Acq: 16 Apr 2024 15:39

Instrument :

MSVOA_N

ClientSampleId :

RSB-01B-23-041024MSD

Tgt Ion: 88 Resp: 6644

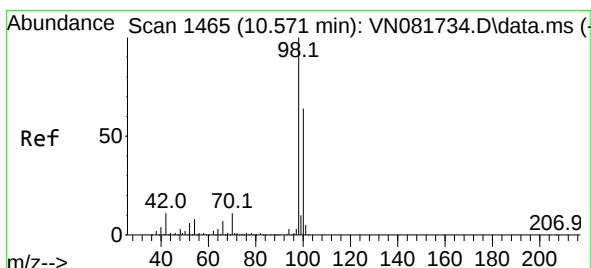
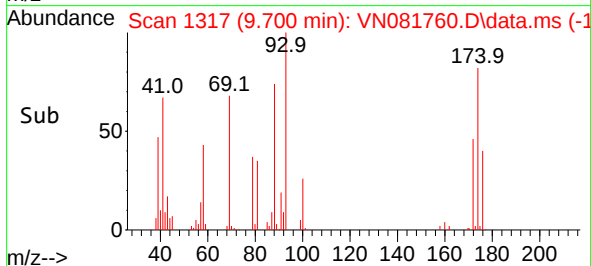
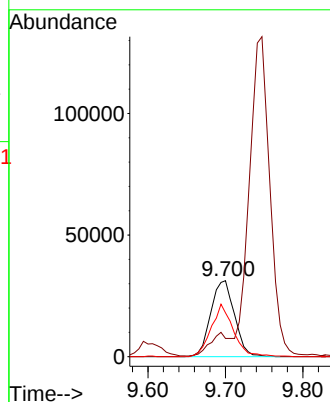
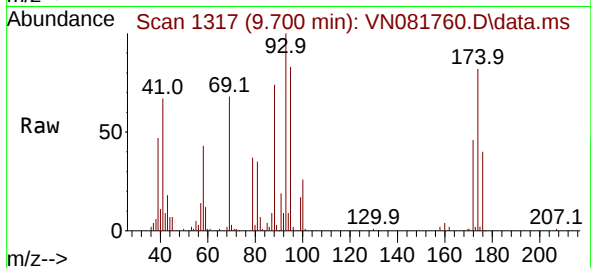
Ion	Ratio	Lower	Upper
88	100		
43	21.2	19.0	28.6
58	65.0	50.6	76.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#50

Toluene-d8

Concen: 54.966 ug/l

RT: 10.571 min Scan# 1465

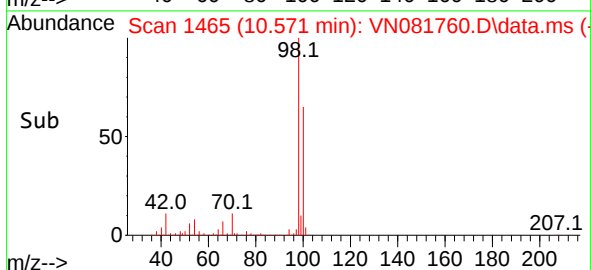
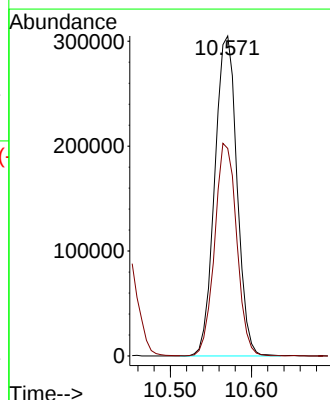
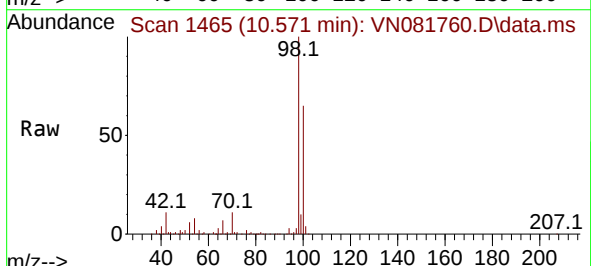
Delta R.T. -0.000 min

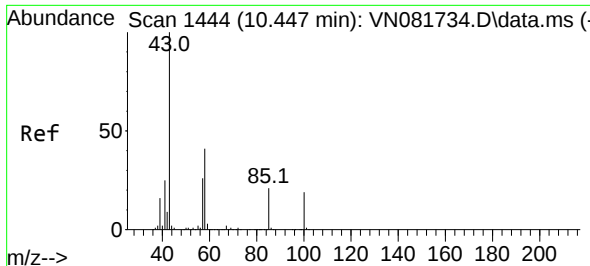
Lab File: VN081760.D

Acq: 16 Apr 2024 15:39

Tgt Ion: 98 Resp: 580221

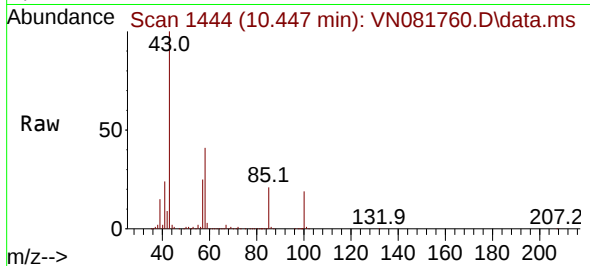
Ion	Ratio	Lower	Upper
98	100		
100	65.7	51.8	77.6





#51
4-Methyl-2-Pentanone
Concen: 281.473 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

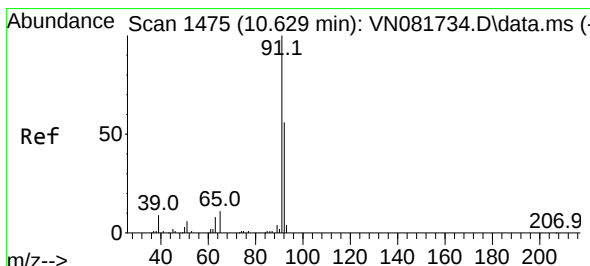
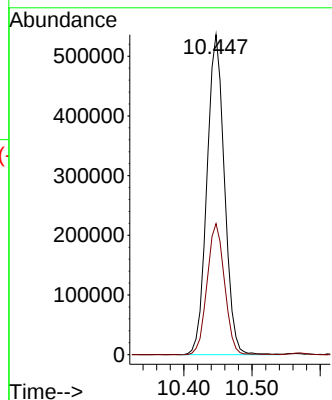
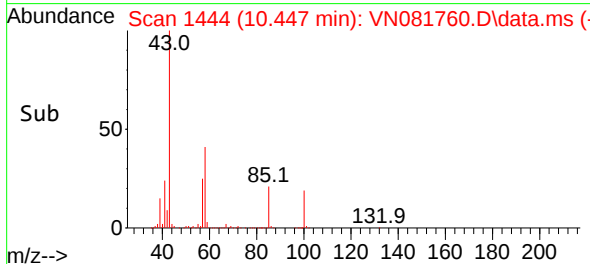
Instrument :
MSVOA_N
ClientSampleId :
RSB-01B-23-041024MSD



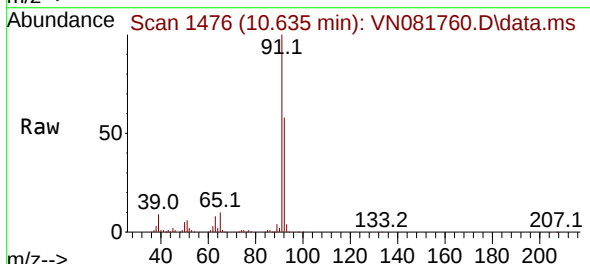
Tgt Ion: 43 Resp: 958154
Ion Ratio Lower Upper
43 100
58 40.9 33.2 49.8

Manual Integrations
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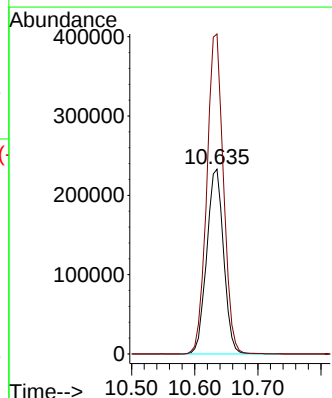
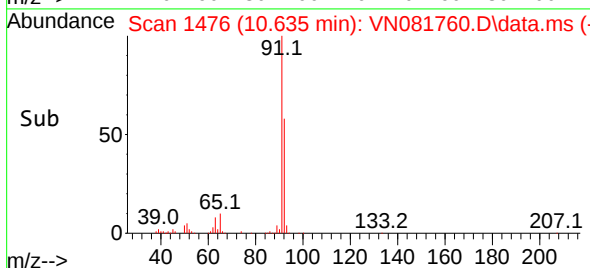
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

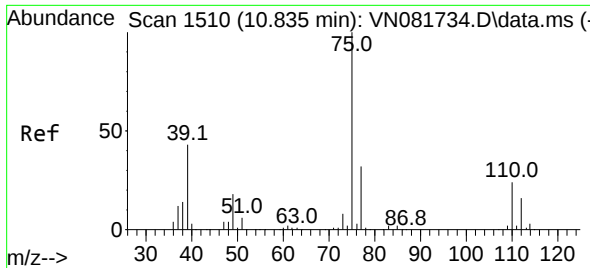


#52
Toluene
Concen: 54.766 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39



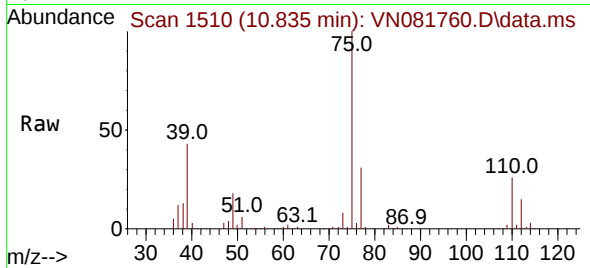
Tgt Ion: 92 Resp: 432612
Ion Ratio Lower Upper
92 100
91 170.8 136.7 205.1





#53
t-1,3-Dichloropropene
Concen: 54.899 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

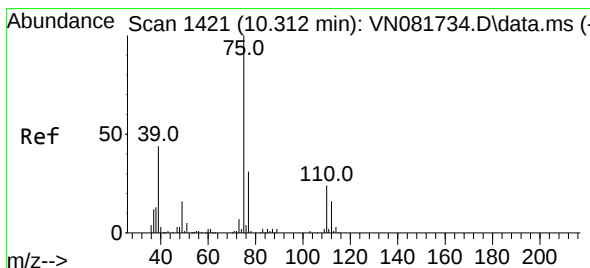
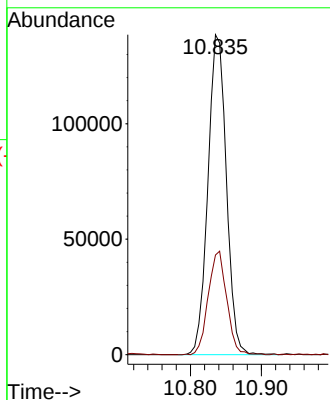
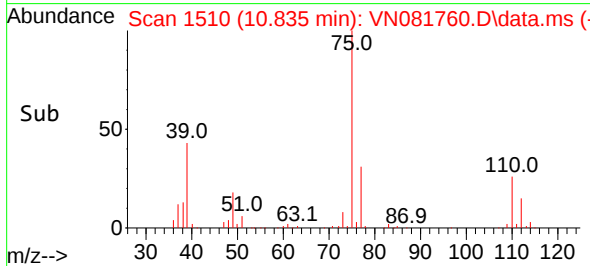
Instrument :
MSVOA_N
ClientSampleId :
RSB-01B-23-041024MSD



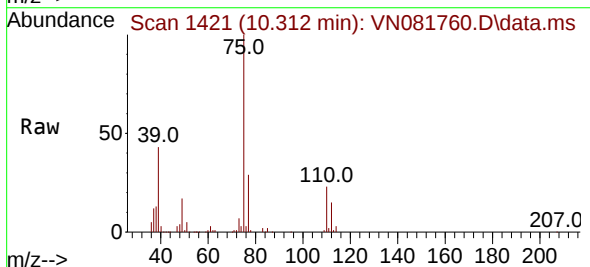
Tgt Ion: 75 Resp: 24999
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.0

Manual Integrations
APPROVED

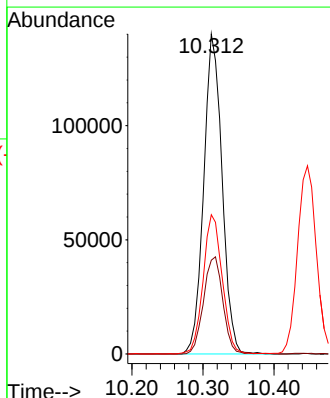
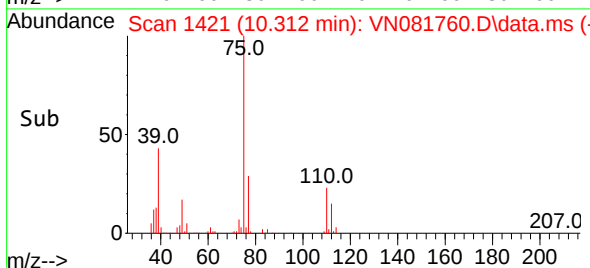
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

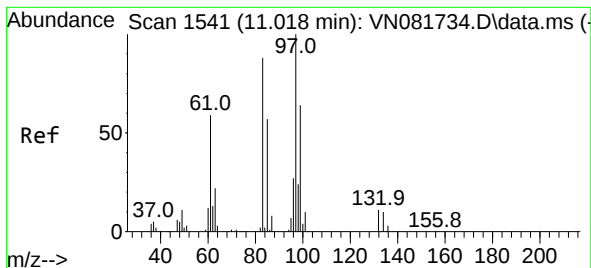


#54
cis-1,3-Dichloropropene
Concen: 51.918 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39



Tgt Ion: 75 Resp: 251848
Ion Ratio Lower Upper
75 100
77 29.3 25.0 37.4
39 43.4 34.8 52.2





#55

1,1,2-Trichloroethane

Concen: 54.189 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN081760.D

Acq: 16 Apr 2024 15:39

Instrument :

MSVOA_N

ClientSampleId :

RSB-01B-23-041024MSD

Tgt Ion: 97 Resp: 160799

Ion Ratio Lower Upper

97 100

83 85.5 70.4 105.6

85 57.3 45.6 68.4

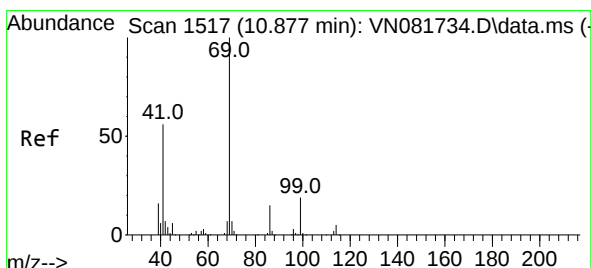
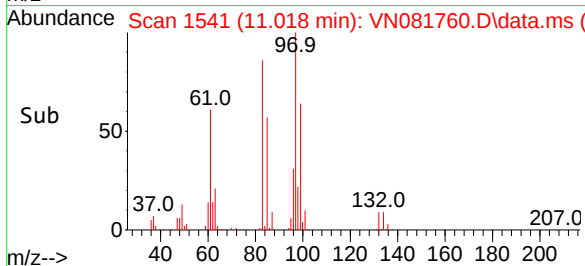
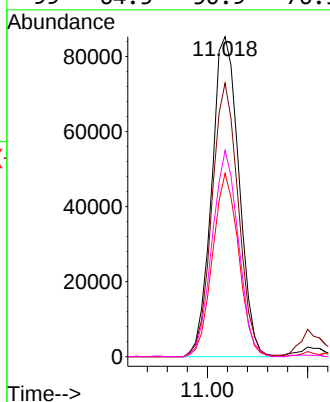
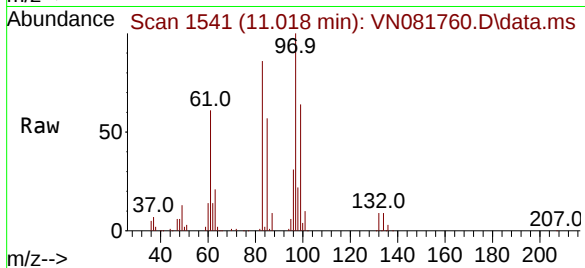
99 64.5 50.9 76.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#56

Ethyl methacrylate

Concen: 60.100 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. -0.001 min

Lab File: VN081760.D

Acq: 16 Apr 2024 15:39

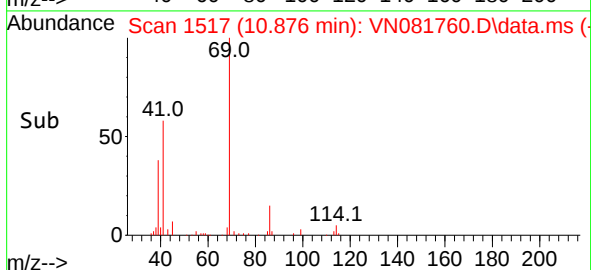
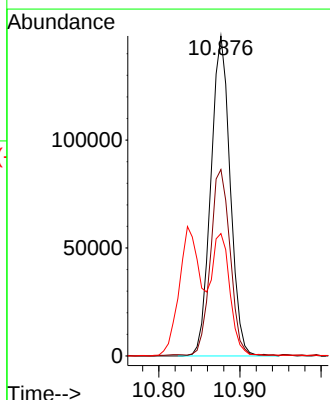
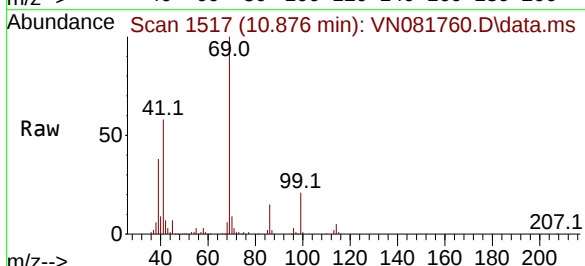
Tgt Ion: 69 Resp: 245380

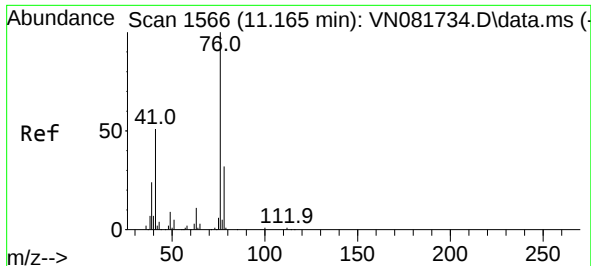
Ion Ratio Lower Upper

69 100

41 58.6 46.6 70.0

39 35.3 26.5 39.7





#57

1,3-Dichloropropane

Concen: 53.789 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN081760.D

Acq: 16 Apr 2024 15:39

Instrument :

MSVOA_N

ClientSampleId :

RSB-01B-23-041024MSD

Tgt Ion: 76 Resp: 267160

Ion Ratio Lower Upper

76 100

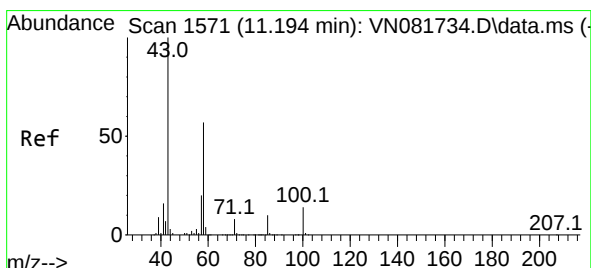
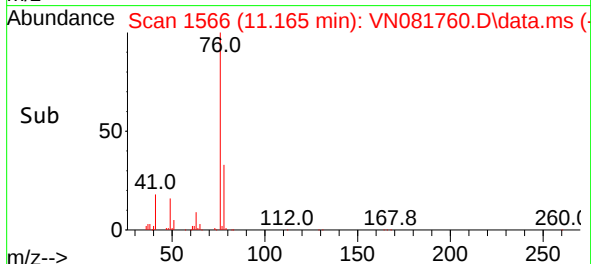
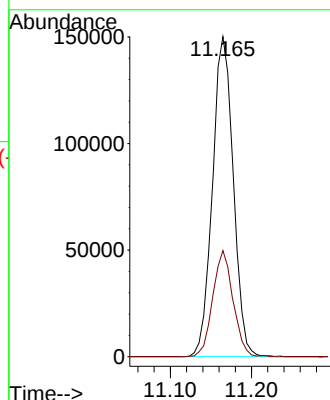
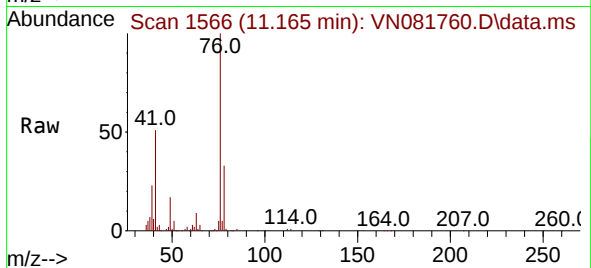
78 32.4 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#59

2-Hexanone

Concen: 289.340 ug/l

RT: 11.194 min Scan# 1571

Delta R.T. 0.000 min

Lab File: VN081760.D

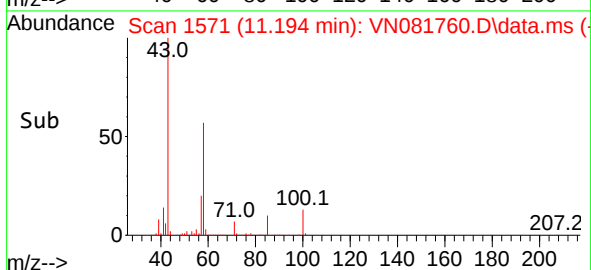
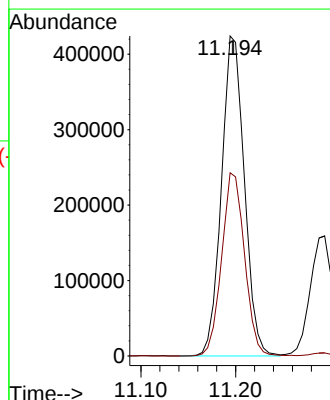
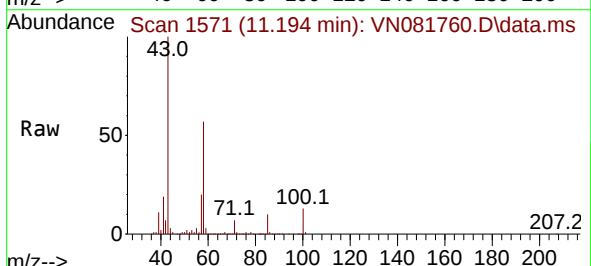
Acq: 16 Apr 2024 15:39

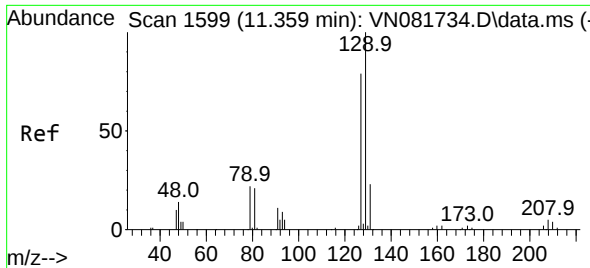
Tgt Ion: 43 Resp: 713003

Ion Ratio Lower Upper

43 100

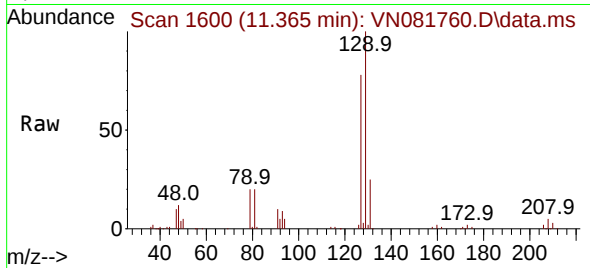
58 57.2 28.3 84.9





#60
Dibromochloromethane
Concen: 55.815 ug/l
RT: 11.365 min Scan# 1599
Delta R.T. 0.006 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

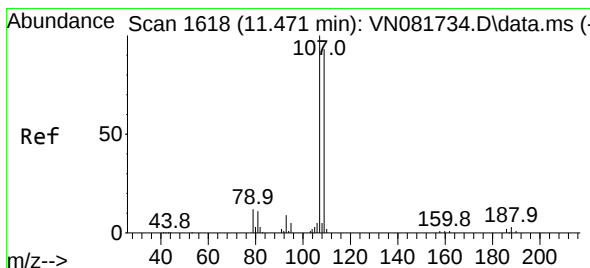
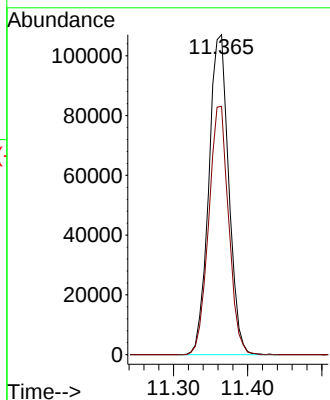
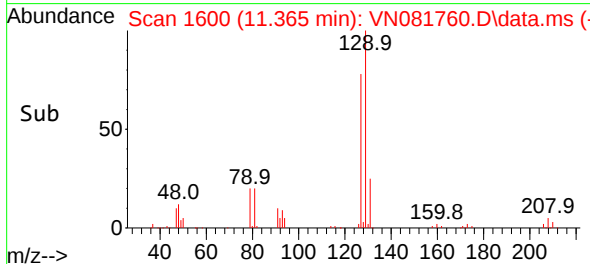
Instrument :
MSVOA_N
ClientSampleId :
RSB-01B-23-041024MSD



Tgt Ion:129 Resp: 20018
Ion Ratio Lower Upper
129 100
127 77.3 38.3 114.8

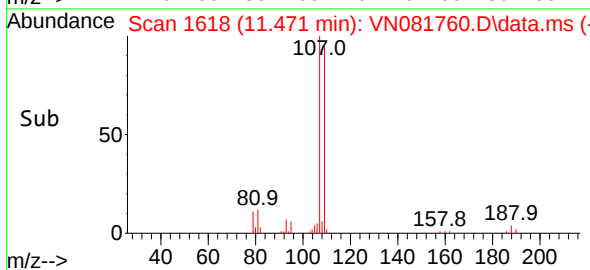
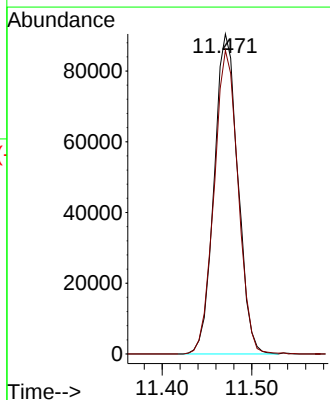
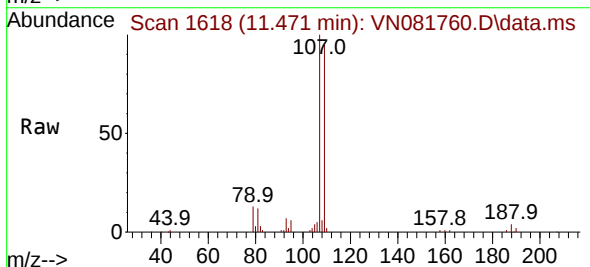
Manual Integrations
APPROVED

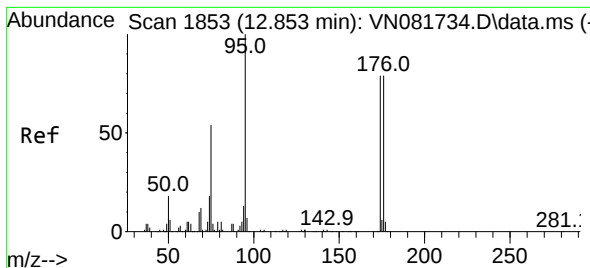
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#61
1,2-Dibromoethane
Concen: 53.572 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

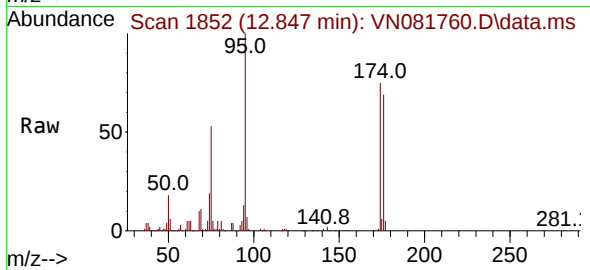
Tgt Ion:107 Resp: 165823
Ion Ratio Lower Upper
107 100
109 96.2 75.8 113.6





#62
4-Bromofluorobenzene
Concen: 58.794 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

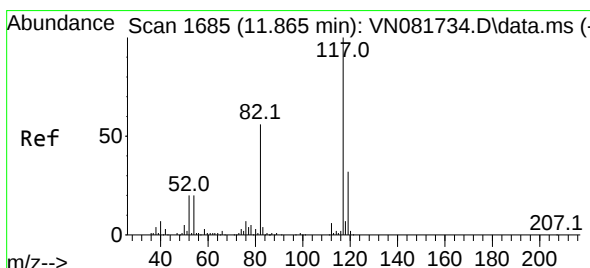
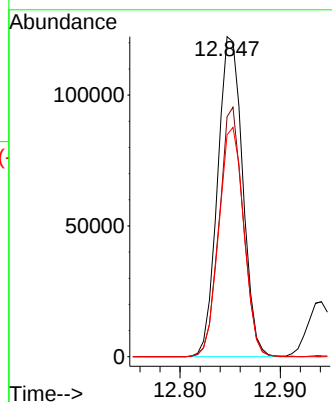
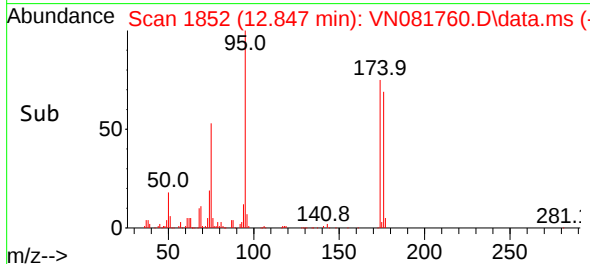
Instrument :
MSVOA_N
ClientSampleId :
RSB-01B-23-041024MSD



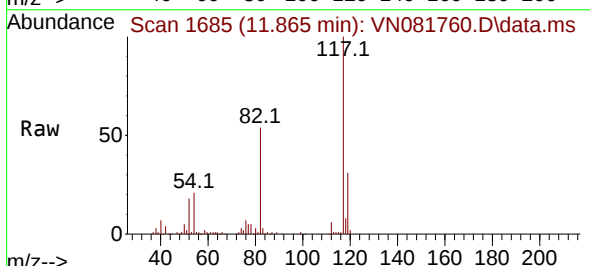
Tgt Ion: 95 Resp: 212083
Ion Ratio Lower Upper
95 100
174 74.5 0.0 160.6
176 71.8 0.0 152.8

Manual Integrations
APPROVED

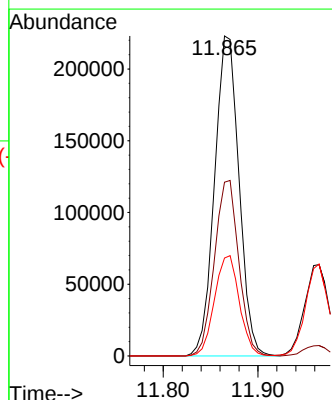
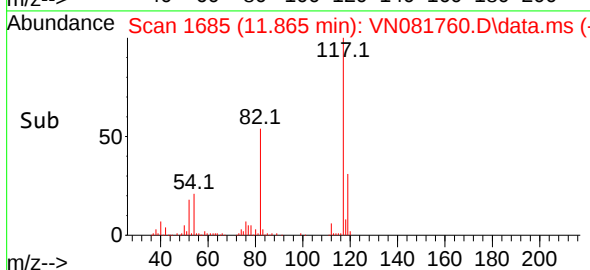
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

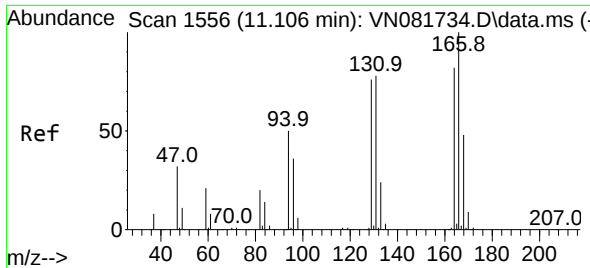


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39



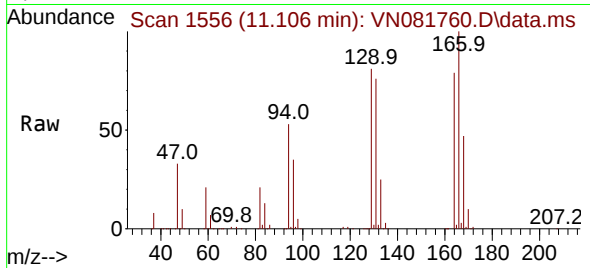
Tgt Ion:117 Resp: 400167
Ion Ratio Lower Upper
117 100
82 54.3 44.6 66.8
119 30.6 25.9 38.9





#64
Tetrachloroethene
Concen: 133.490 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

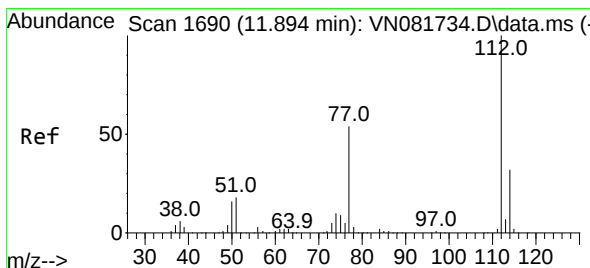
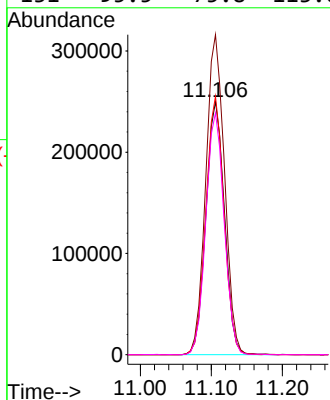
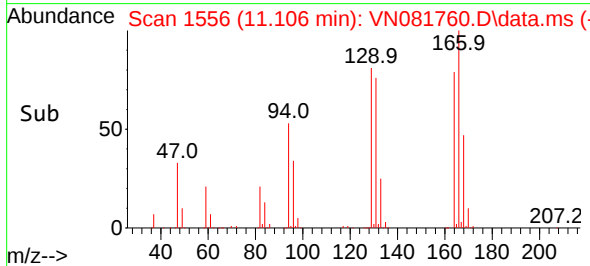
Instrument :
MSVOA_N
ClientSampleId :
RSB-01B-23-041024MSD



Tgt Ion:164 Resp: 453210
Ion Ratio Lower Upper
164 100
166 126.4 97.6 146.4
129 102.1 73.7 110.5
131 95.5 75.8 113.6

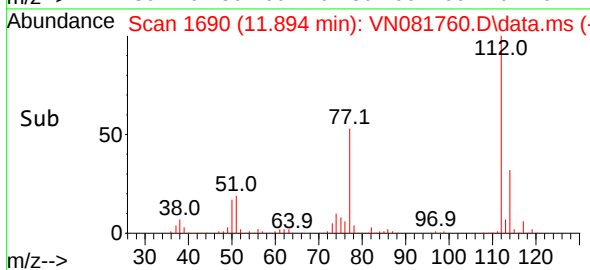
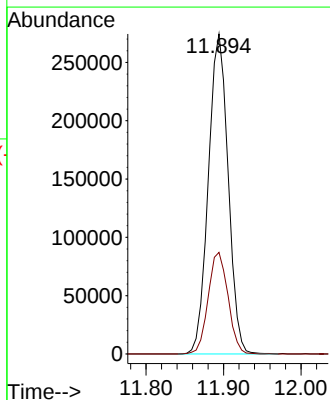
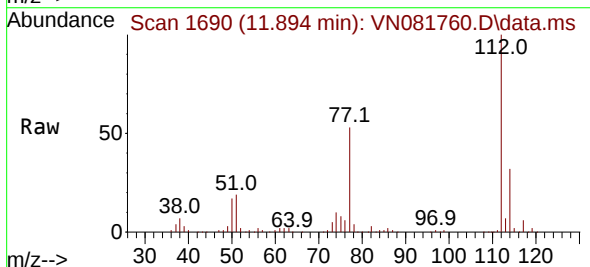
Manual Integrations
APPROVED

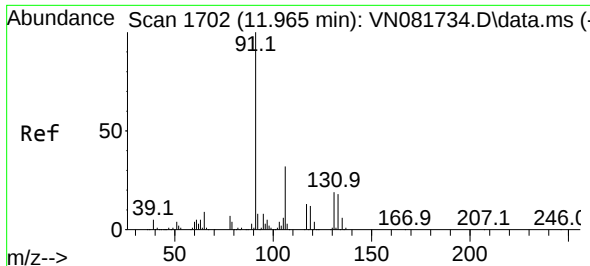
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#65
Chlorobenzene
Concen: 52.824 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

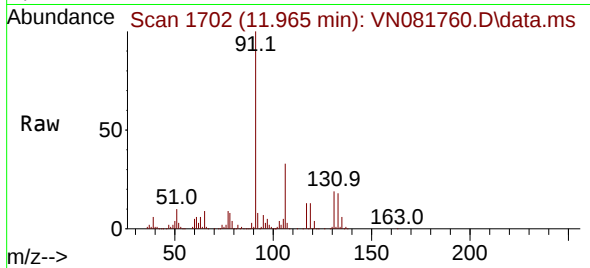
Tgt Ion:112 Resp: 486396
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 53.518 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

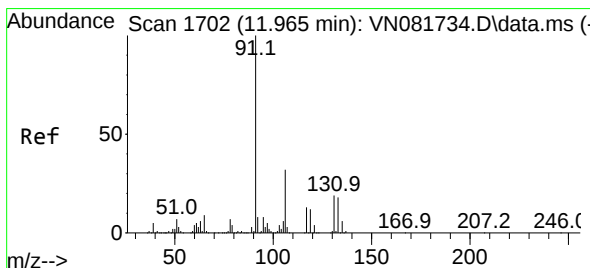
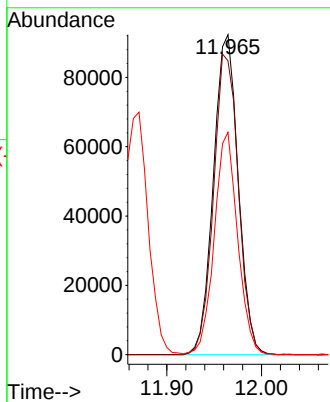
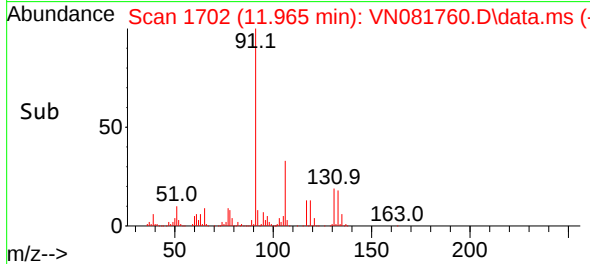
Instrument : MSVOA_N
ClientSampleId : RSB-01B-23-041024MSD



Tgt Ion:131 Resp: 168109
Ion Ratio Lower Upper
131 100
133 94.3 47.5 142.6
119 65.5 32.9 98.7

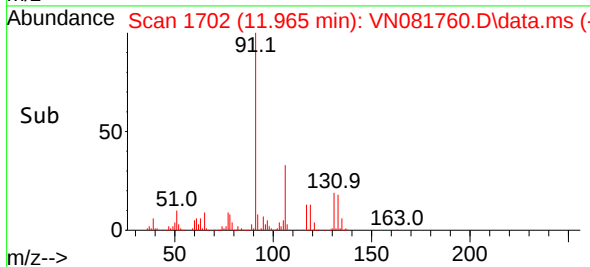
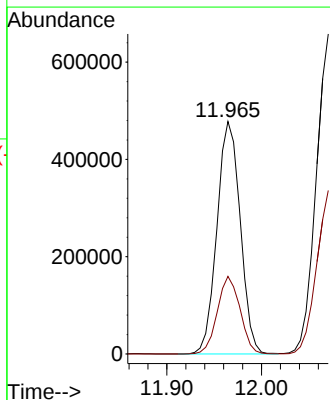
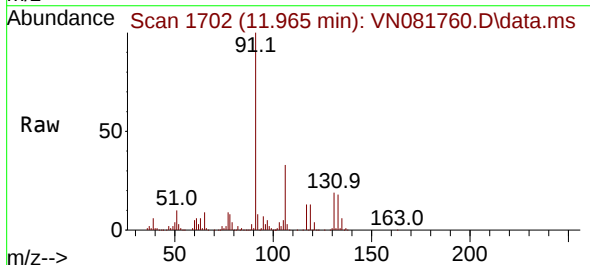
Manual Integrations
APPROVED

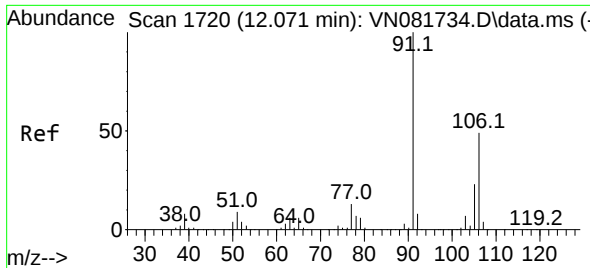
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#67
Ethyl Benzene
Concen: 56.392 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

Tgt Ion: 91 Resp: 817348
Ion Ratio Lower Upper
91 100
106 33.4 25.3 37.9





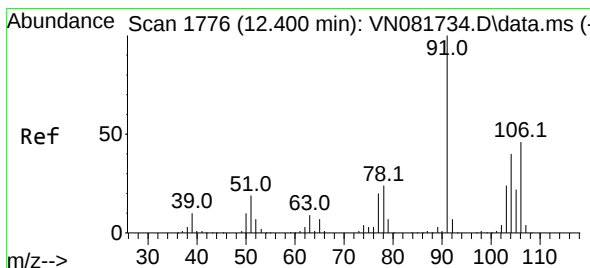
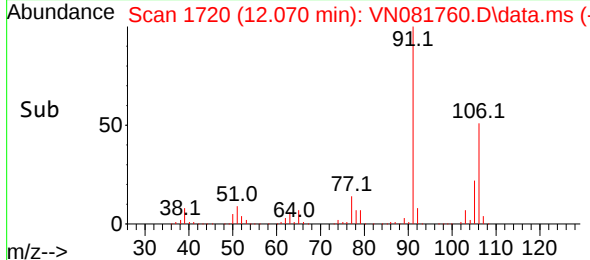
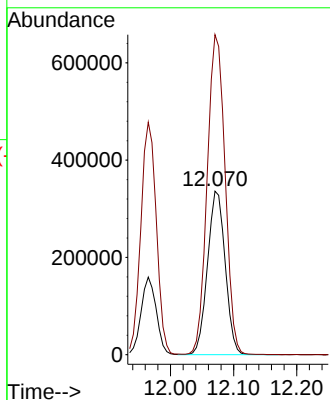
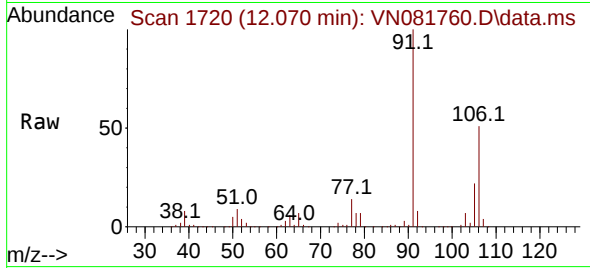
#68
m/p-Xylenes
Concen: 116.087 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.001 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

Instrument :
MSVOA_N
ClientSampleId :
RSB-01B-23-041024MSD

Tgt Ion:106 Resp: 654289
Ion Ratio Lower Upper
106 100
91 198.2 159.4 239.0

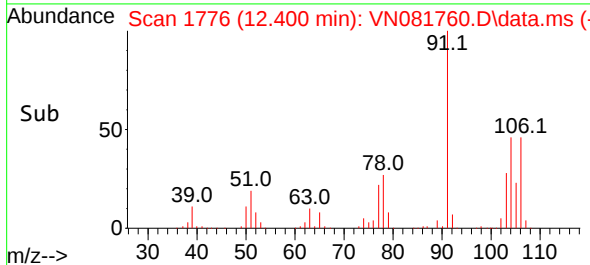
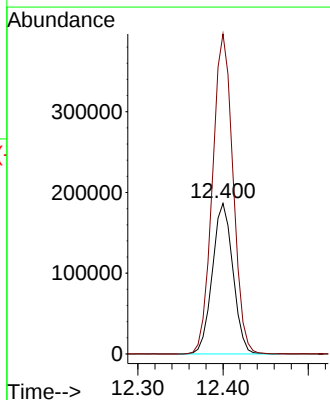
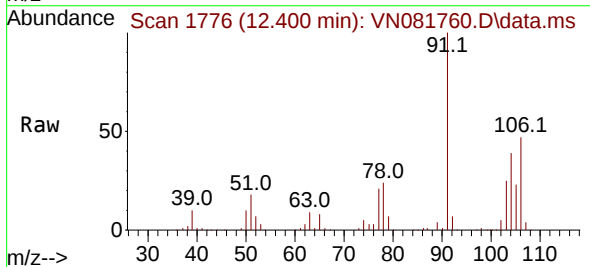
Manual Integrations
APPROVED

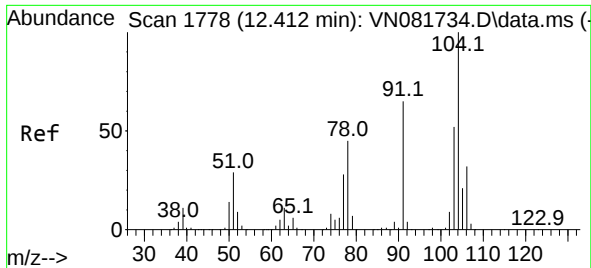
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#69
o-Xylene
Concen: 58.032 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

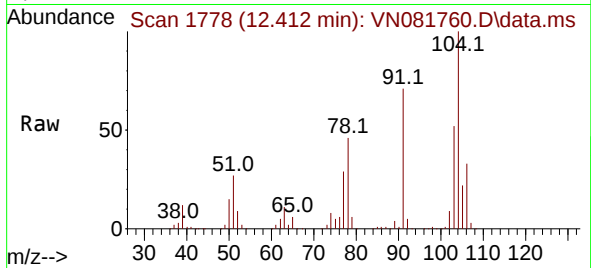
Tgt Ion:106 Resp: 313450
Ion Ratio Lower Upper
106 100
91 212.5 104.7 314.1





#70
Styrene
Concen: 59.604 ug/l
RT: 12.412 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

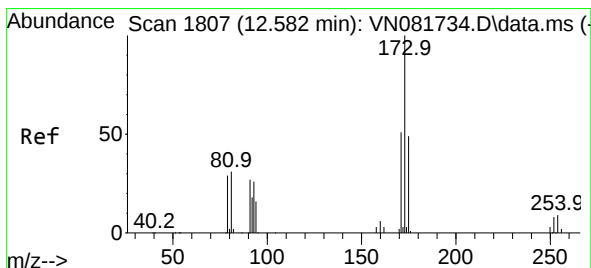
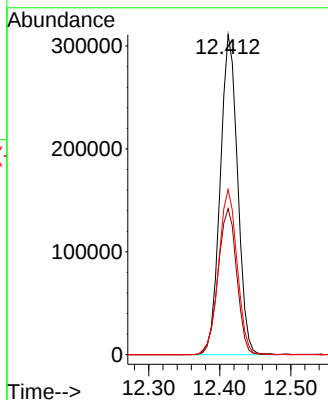
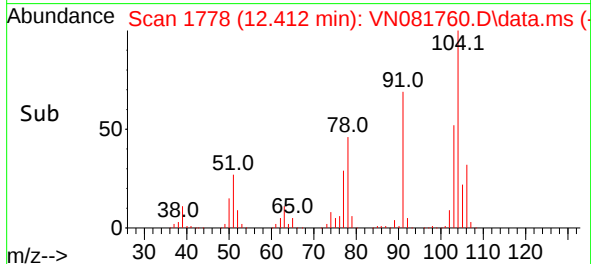
Instrument :
MSVOA_N
ClientSampleId :
RSB-01B-23-041024MSD



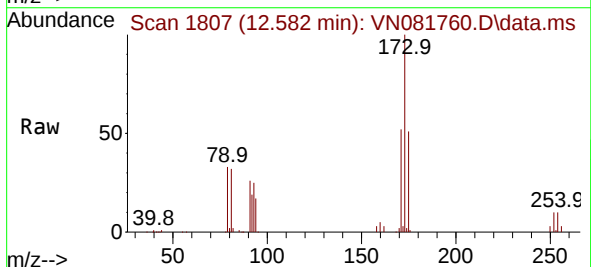
Tgt Ion:104 Resp: 52743
Ion Ratio Lower Upper
104 100
78 49.2 38.6 58.0
103 54.9 43.8 65.6

Manual Integrations
APPROVED

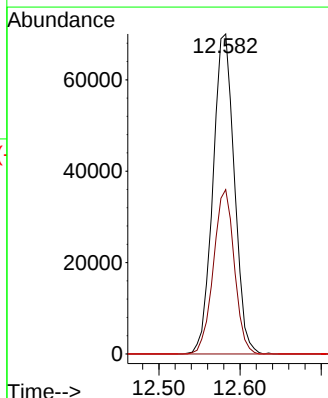
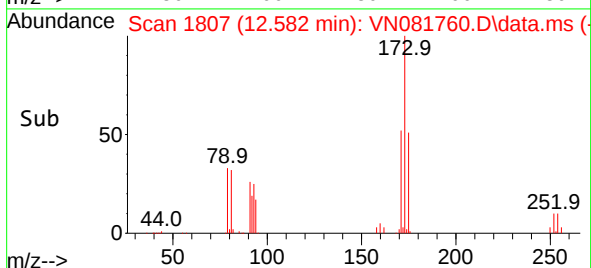
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

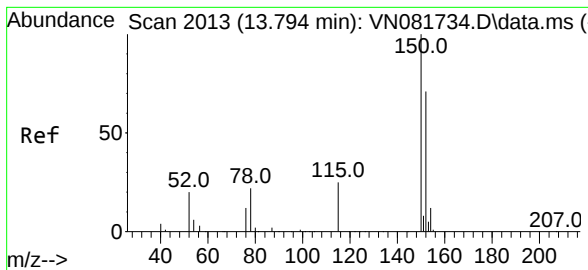


#71
Bromoform
Concen: 52.964 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39



Tgt Ion:173 Resp: 128374
Ion Ratio Lower Upper
173 100
175 50.1 24.6 74.0
254 0.0 0.0 0.0





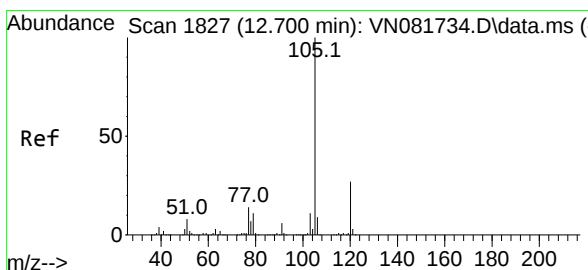
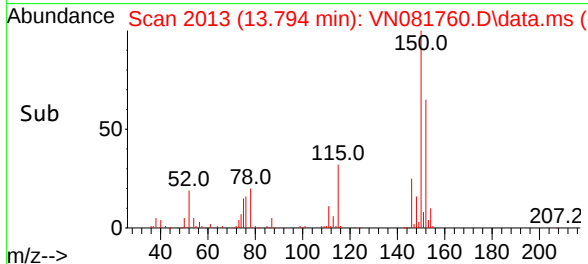
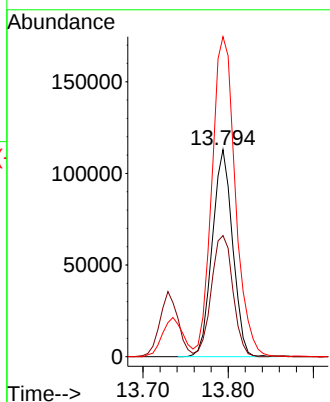
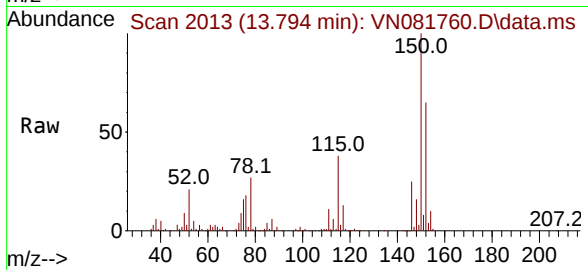
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

Instrument :
MSVOA_N
ClientSampleId :
RSB-01B-23-041024MSD

Tgt Ion:152 Resp: 18726
Ion Ratio Lower Upper
152 100
115 62.0 30.4 91.3
150 177.5 0.0 353.2

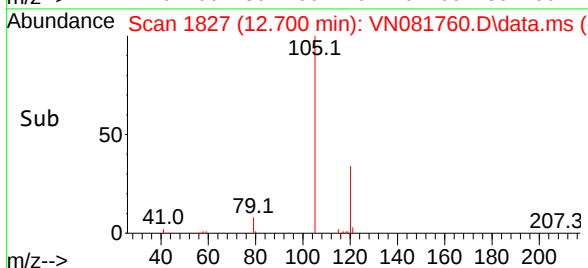
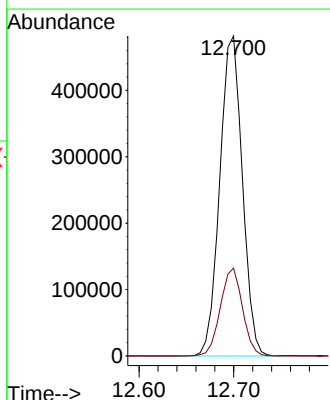
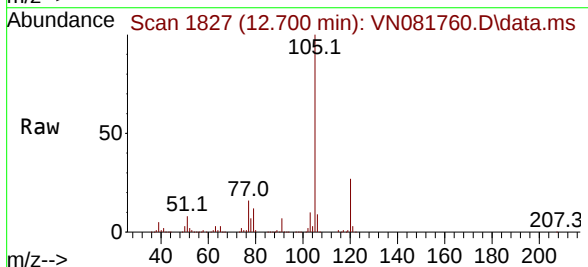
Manual Integrations
APPROVED

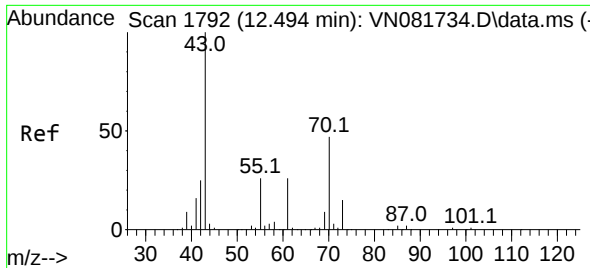
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#73
Isopropylbenzene
Concen: 56.851 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

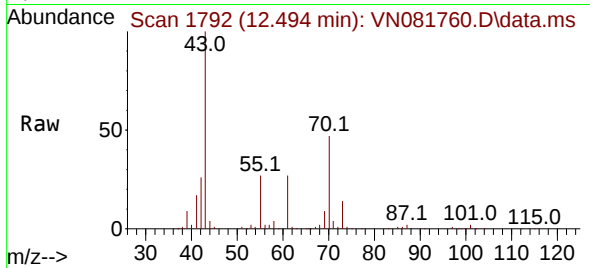
Tgt Ion:105 Resp: 798344
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.1





#74
N-amy1 acetate
Concen: 54.771 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

Instrument : MSVOA_N
ClientSampleId : RSB-01B-23-041024MSD

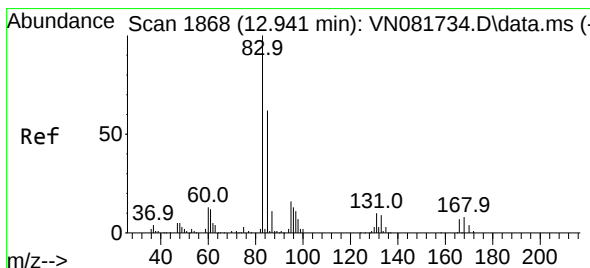
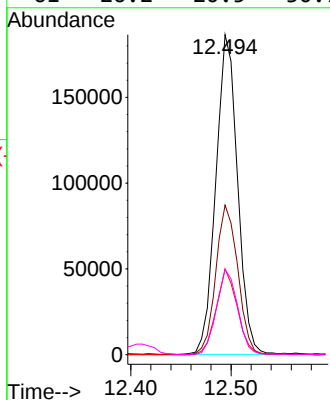
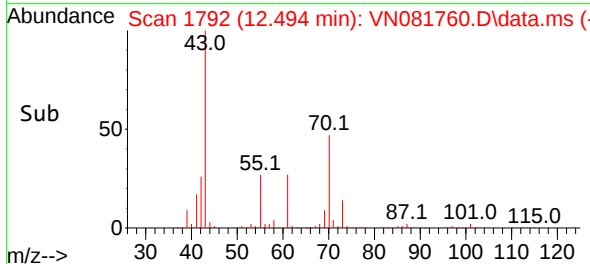


Tgt Ion: 43 Resp: 27992

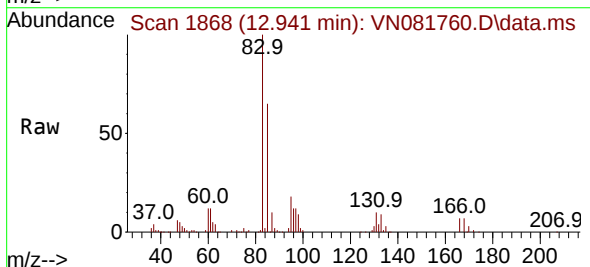
Ion	Ratio	Lower	Upper
43	100		
70	47.4	39.0	58.4
55	26.3	21.3	31.9
61	26.2	20.5	30.7

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

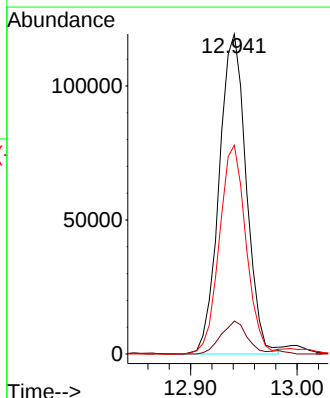
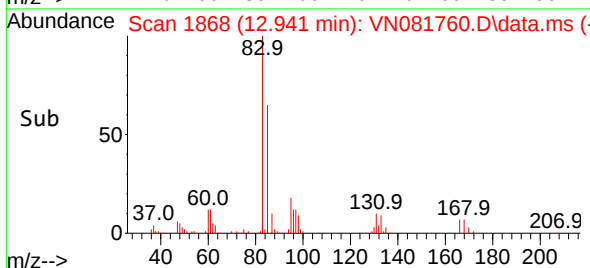


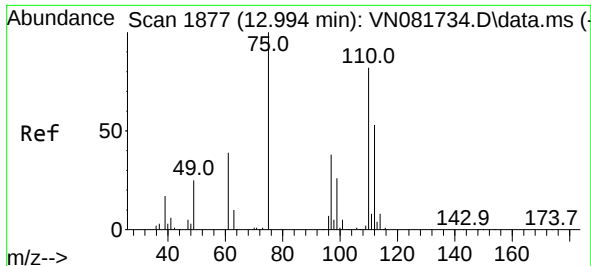
#75
1,1,2,2-Tetrachloroethane
Concen: 51.115 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39



Tgt Ion: 83 Resp: 210886

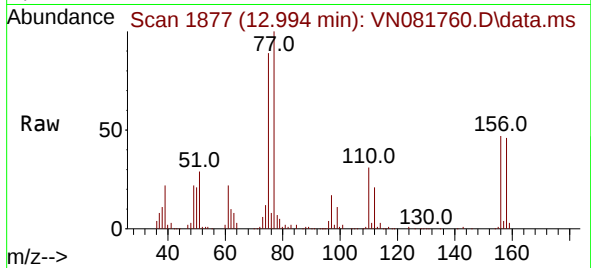
Ion	Ratio	Lower	Upper
83	100		
131	10.5	5.5	16.4
85	64.4	32.9	98.6





#76
1,2,3-Trichloropropane
Concen: 59.514 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

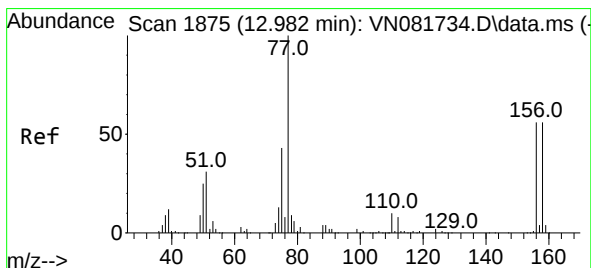
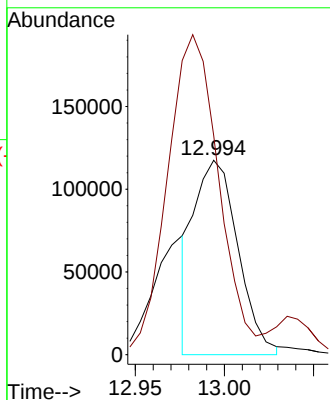
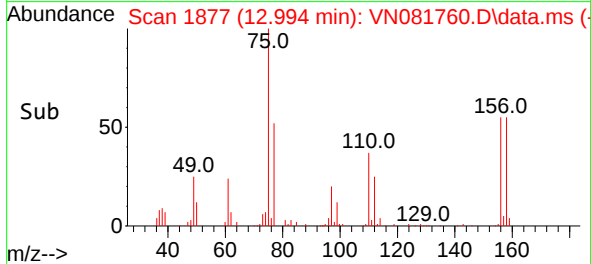
Instrument :
MSVOA_N
ClientSampleId :
RSB-01B-23-041024MSD



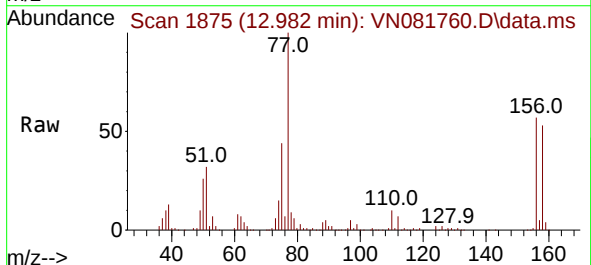
Tgt Ion: 75 Resp: 200504
Ion Ratio Lower Upper
75 100
77 193.0 90.5 271.3

Manual Integrations
APPROVED

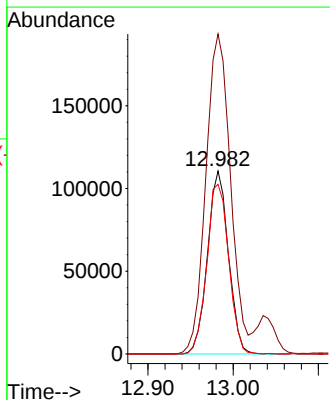
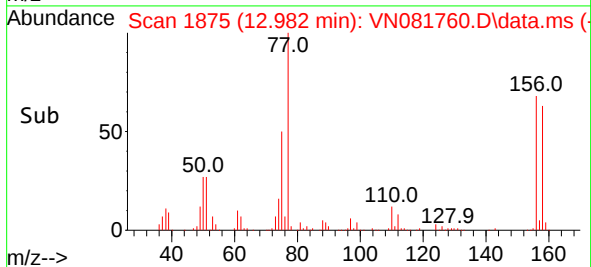
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

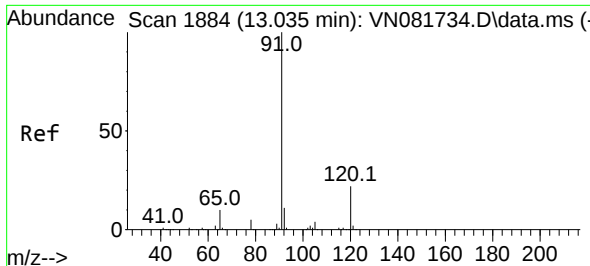


#77
Bromobenzene
Concen: 52.742 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39



Tgt Ion:156 Resp: 188827
Ion Ratio Lower Upper
156 100
77 205.0 100.2 300.6
158 96.8 49.1 147.3





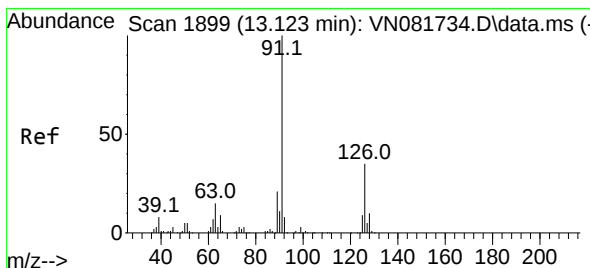
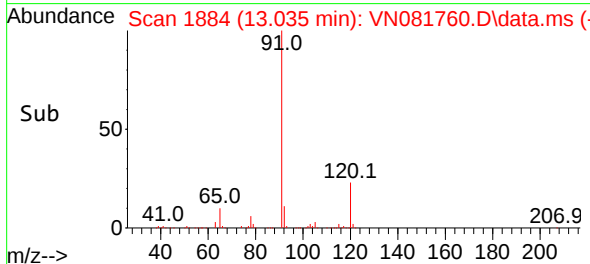
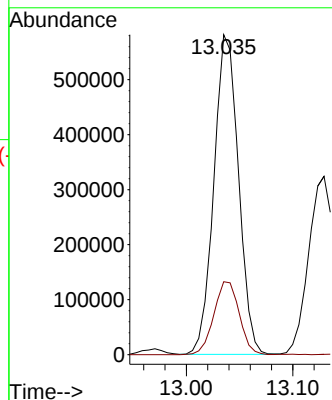
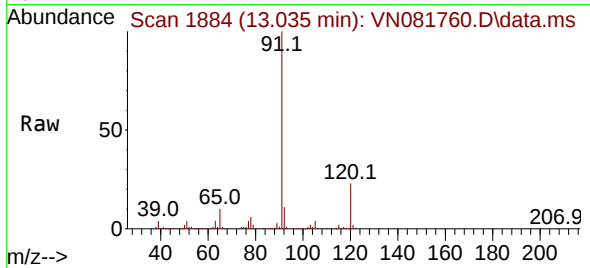
#78
n-propylbenzene
Concen: 57.235 ug/l
RT: 13.035 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

Instrument :
MSVOA_N
ClientSampleId :
RSB-01B-23-041024MSD

Tgt Ion: 91 Resp: 93266
Ion Ratio Lower Upper
91 100
120 23.5 11.7 35.0

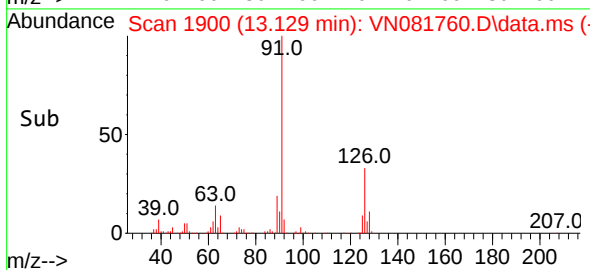
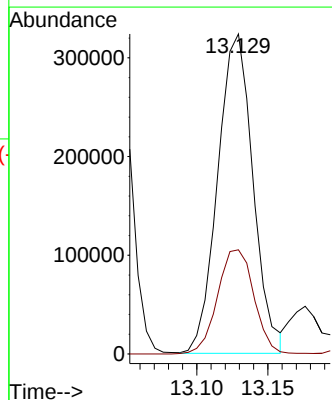
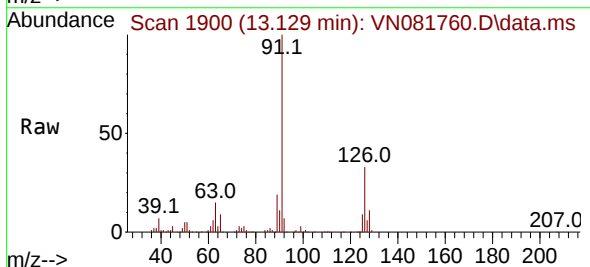
Manual Integrations
APPROVED

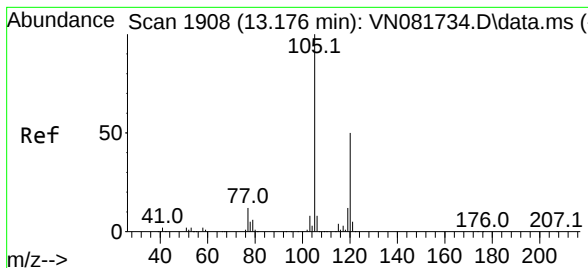
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#79
2-Chlorotoluene
Concen: 55.066 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

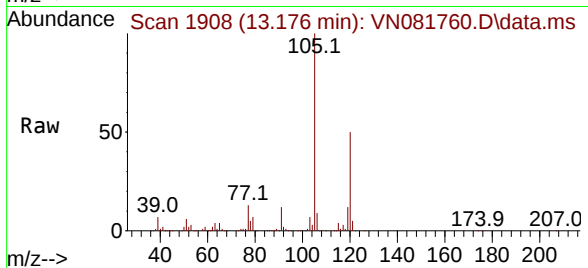
Tgt Ion: 91 Resp: 559332
Ion Ratio Lower Upper
91 100
126 33.7 17.5 52.5





#80
1,3,5-Trimethylbenzene
Concen: 58.557 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

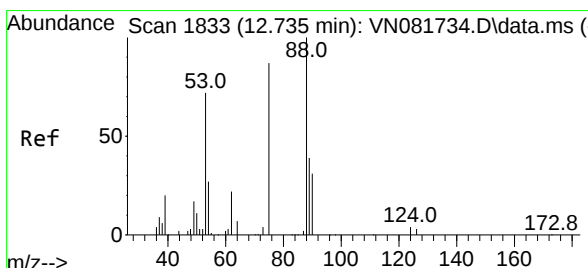
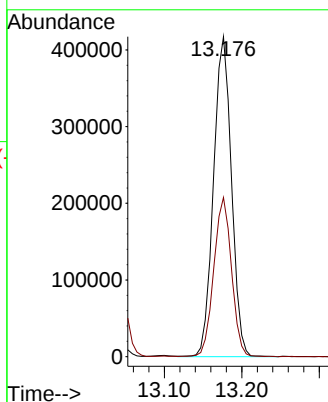
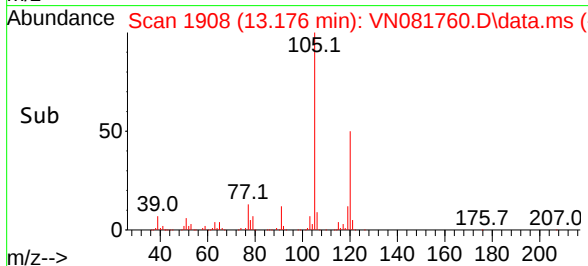
Instrument :
MSVOA_N
ClientSampleId :
RSB-01B-23-041024MSD



Tgt Ion:105 Resp: 671724
Ion Ratio Lower Upper
105 100
120 49.2 24.8 74.3

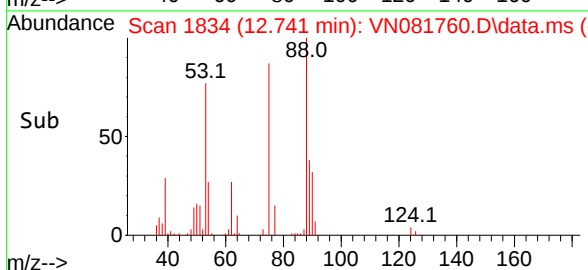
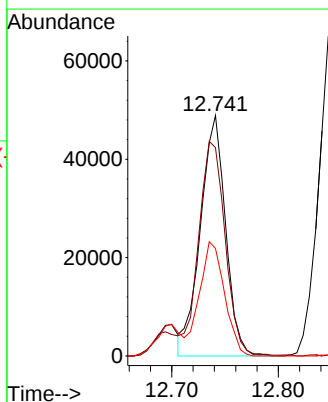
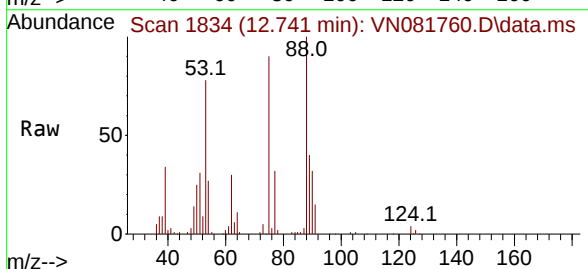
Manual Integrations
APPROVED

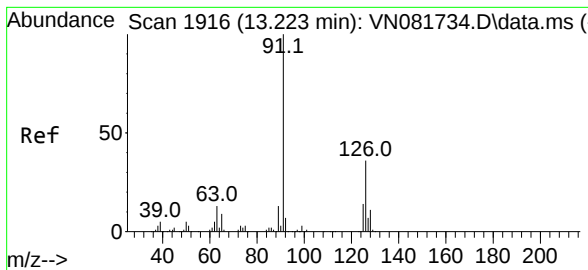
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#81
trans-1,4-Dichloro-2-butene
Concen: 52.625 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

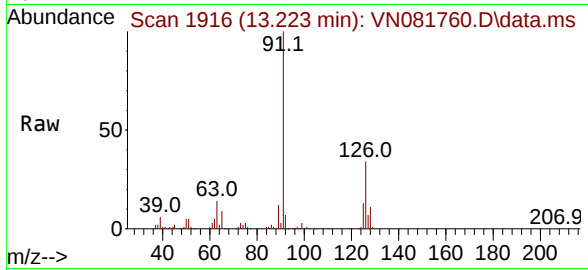
Tgt Ion: 75 Resp: 80542
Ion Ratio Lower Upper
75 100
53 93.6 72.9 109.3
89 47.1 39.1 58.7





#82
4-Chlorotoluene
Concen: 55.462 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

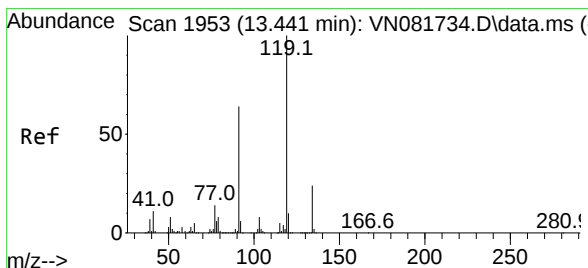
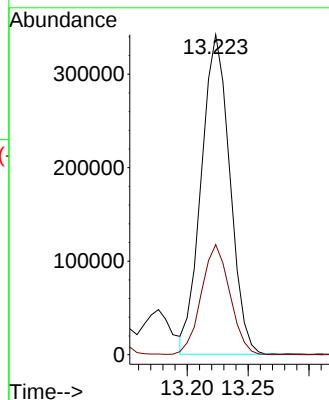
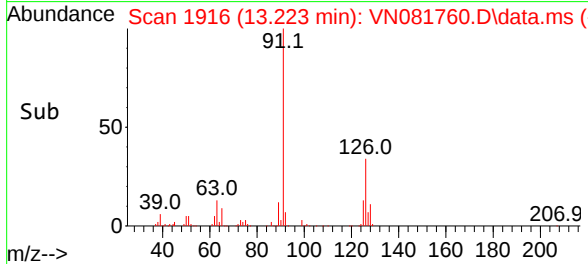
Instrument :
MSVOA_N
ClientSampleId :
RSB-01B-23-041024MSD



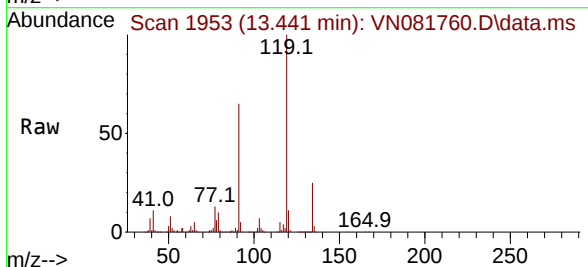
Tgt Ion: 91 Resp: 556523
Ion Ratio Lower Upper
91 100
126 34.5 17.4 52.3

Manual Integrations
APPROVED

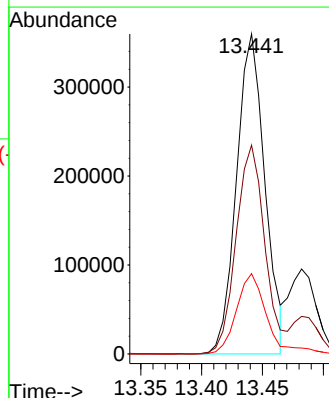
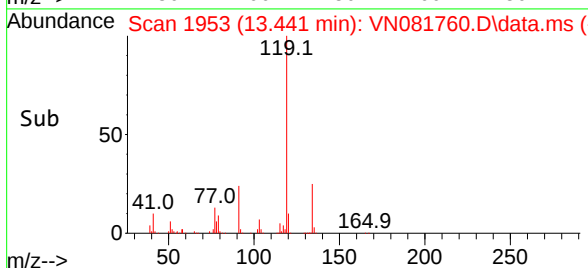
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

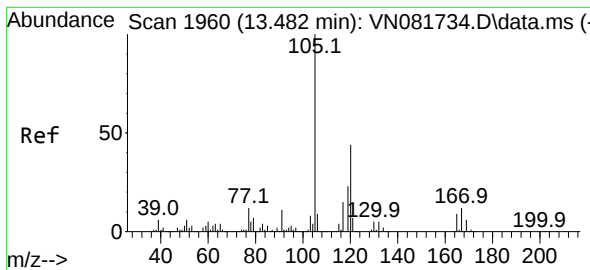


#83
tert-Butylbenzene
Concen: 58.004 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39



Tgt Ion:119 Resp: 582787
Ion Ratio Lower Upper
119 100
91 66.8 32.6 97.8
134 26.8 12.4 37.0





#84

1,2,4-Trimethylbenzene

Concen: 58.148 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN081760.D

Acq: 16 Apr 2024 15:39

Instrument :

MSVOA_N

ClientSampleId :

RSB-01B-23-041024MSD

Tgt Ion:105 Resp: 67284

Ion Ratio Lower Upper

105 100

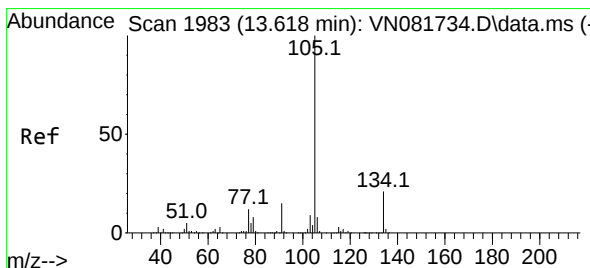
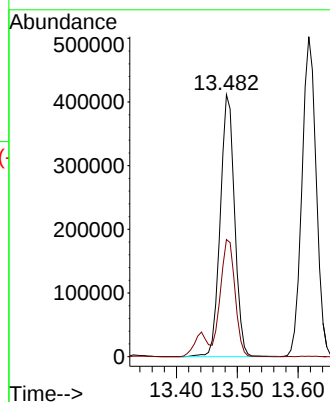
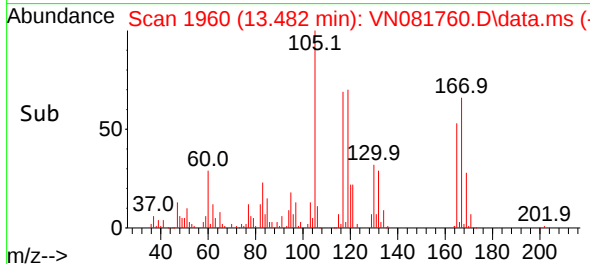
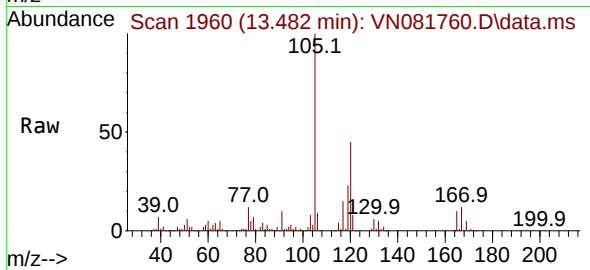
120 45.1 22.9 68.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#85

sec-Butylbenzene

Concen: 58.217 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.001 min

Lab File: VN081760.D

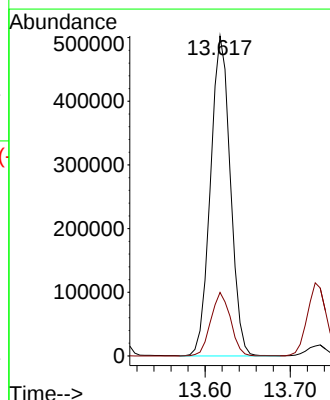
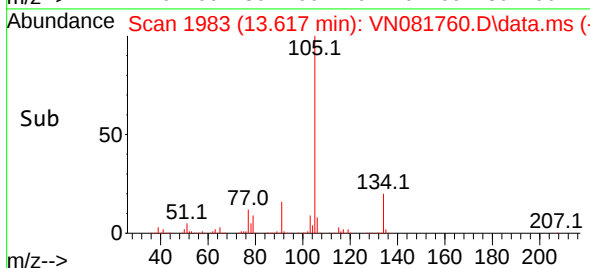
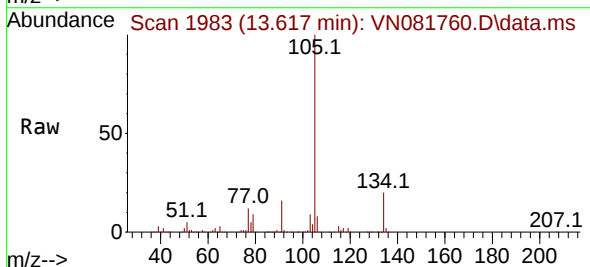
Acq: 16 Apr 2024 15:39

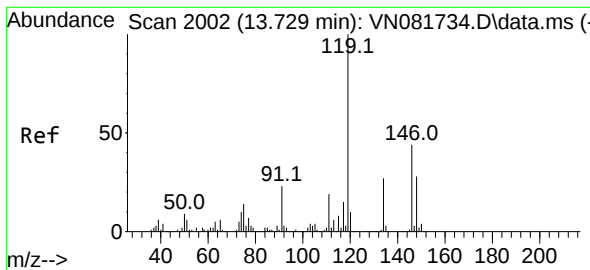
Tgt Ion:105 Resp: 816230

Ion Ratio Lower Upper

105 100

134 19.7 10.2 30.4





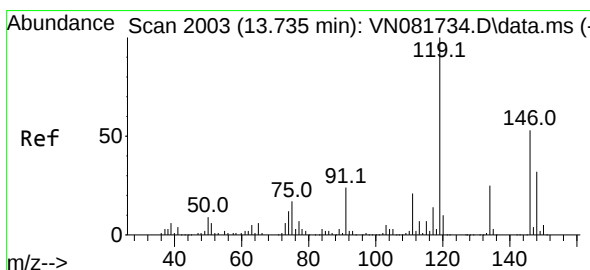
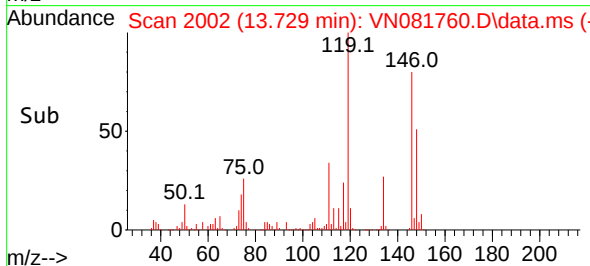
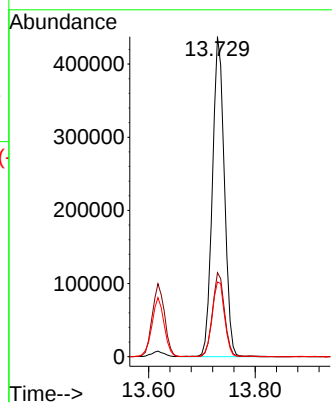
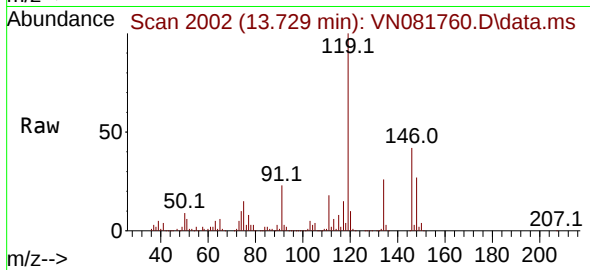
#86
p-Isopropyltoluene
Concen: 59.390 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

Instrument :
MSVOA_N
ClientSampleId :
RSB-01B-23-041024MSD

Tgt Ion:119 Resp: 682500
Ion Ratio Lower Upper
119 100
134 26.1 13.2 39.5
91 24.0 11.8 35.3

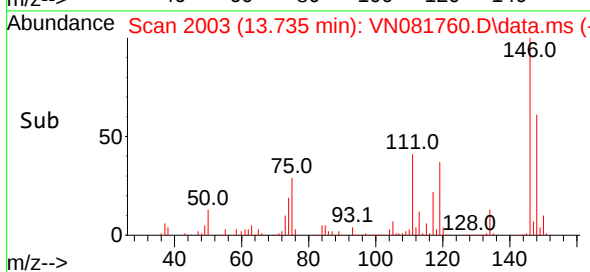
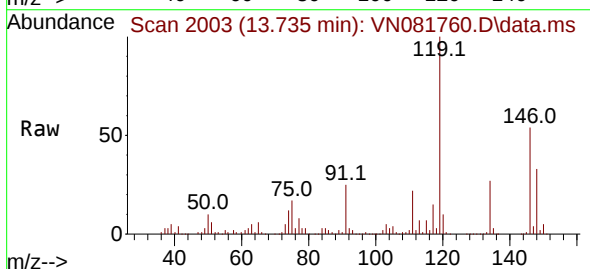
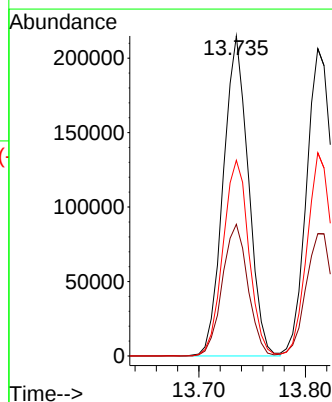
Manual Integrations
APPROVED

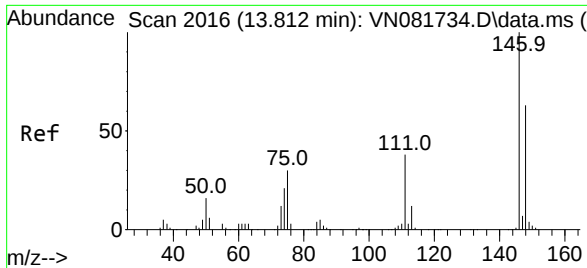
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#87
1,3-Dichlorobenzene
Concen: 52.640 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

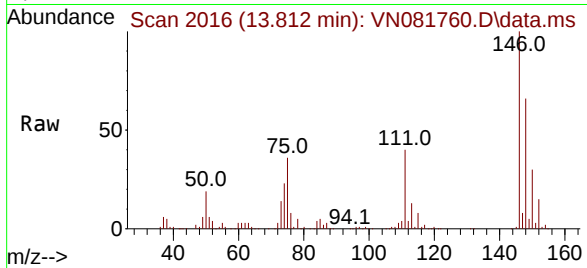
Tgt Ion:146 Resp: 352245
Ion Ratio Lower Upper
146 100
111 41.9 20.8 62.5
148 62.9 32.1 96.3





#88
1,4-Dichlorobenzene
Concen: 51.143 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

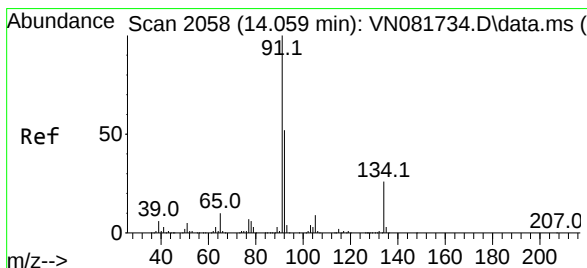
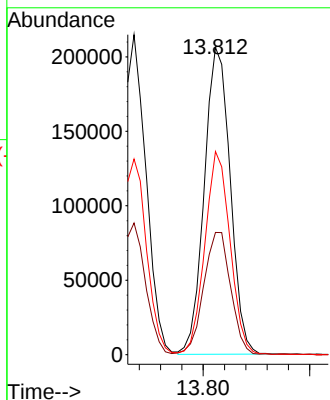
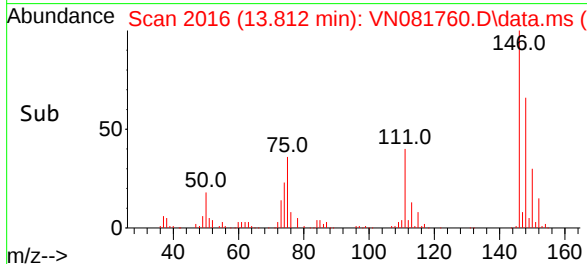
Instrument :
MSVOA_N
ClientSampleId :
RSB-01B-23-041024MSD



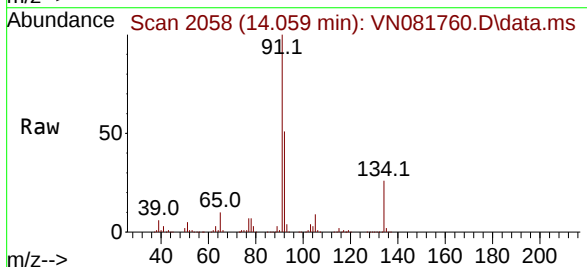
Tgt Ion:146 Resp: 348979
Ion Ratio Lower Upper
146 100
111 41.7 19.3 57.9
148 64.6 31.3 93.9

Manual Integrations
APPROVED

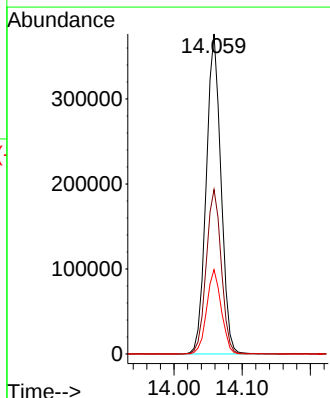
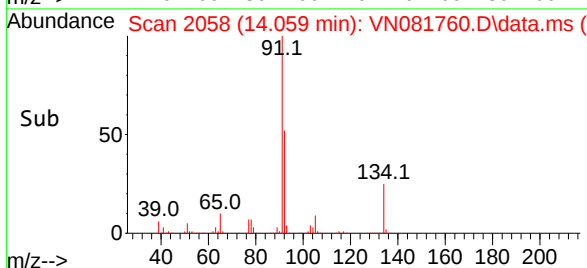
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

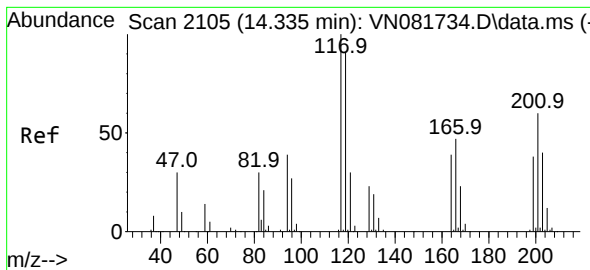


#89
n-Butylbenzene
Concen: 56.311 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39



Tgt Ion: 91 Resp: 565793
Ion Ratio Lower Upper
91 100
92 52.4 26.2 78.5
134 26.1 13.2 39.5





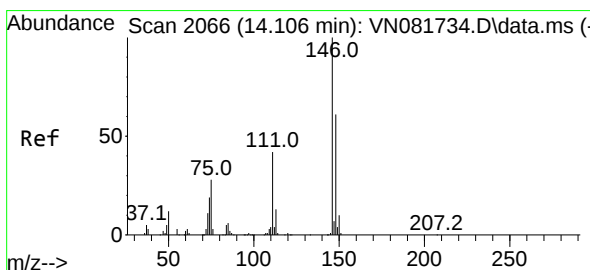
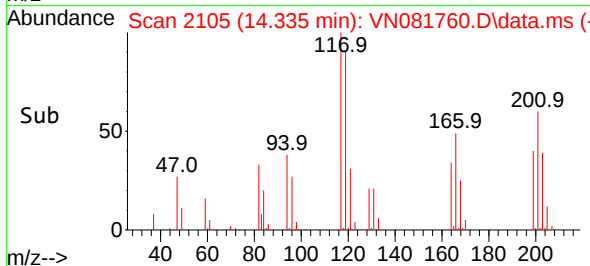
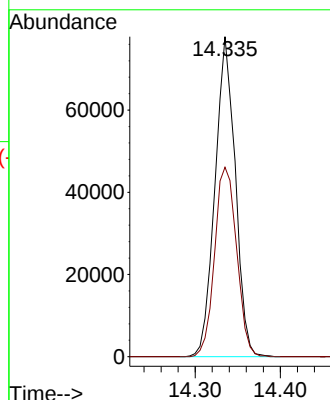
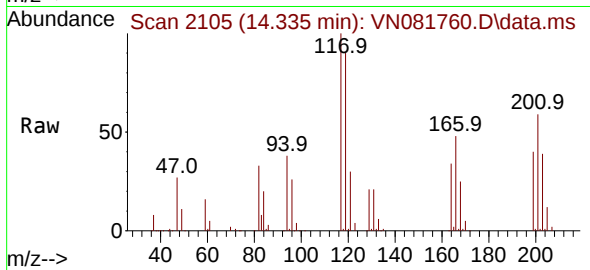
#90
Hexachloroethane
Concen: 52.723 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

Instrument :
MSVOA_N
ClientSampleId :
RSB-01B-23-041024MSD

Tgt Ion:117 Resp: 128974
Ion Ratio Lower Upper
117 100
201 64.3 33.3 99.8

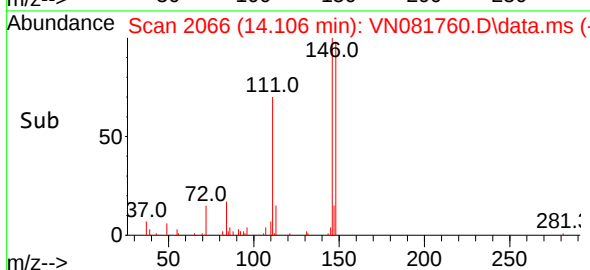
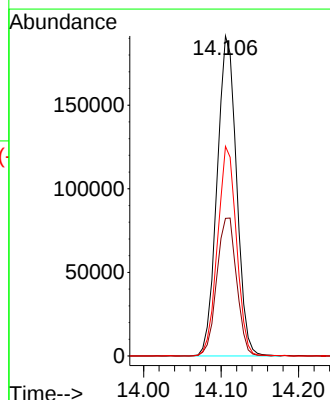
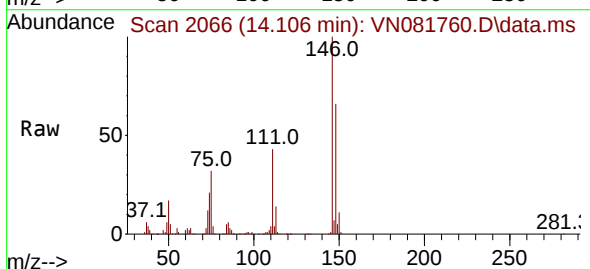
Manual Integrations
APPROVED

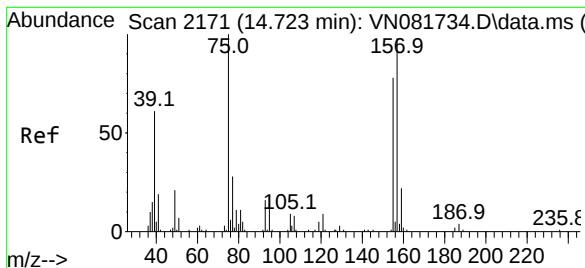
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#91
1,2-Dichlorobenzene
Concen: 51.678 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

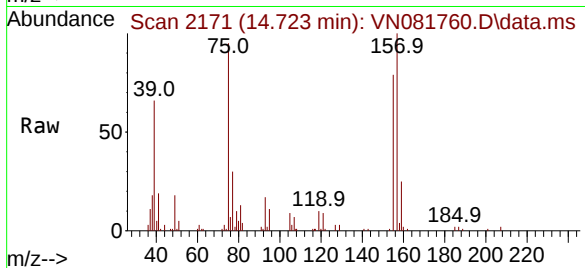
Tgt Ion:146 Resp: 334699
Ion Ratio Lower Upper
146 100
111 44.1 21.3 64.0
148 63.7 31.8 95.4





#92
1,2-Dibromo-3-Chloropropane
Concen: 61.848 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

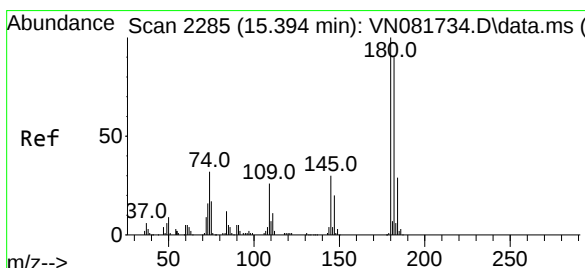
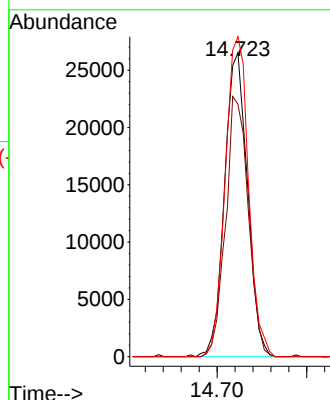
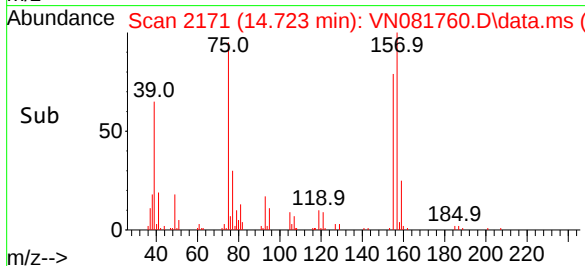
Instrument :
MSVOA_N
ClientSampleId :
RSB-01B-23-041024MSD



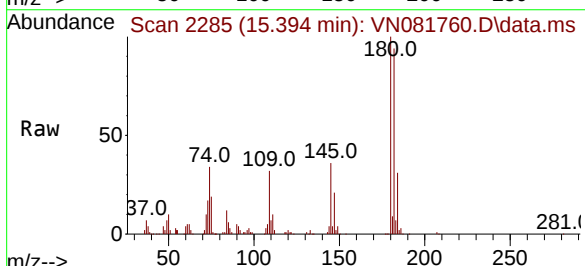
Tgt Ion: 75 Resp: 46984
Ion Ratio Lower Upper
75 100
155 84.6 42.6 128.0
157 107.1 53.0 159.0

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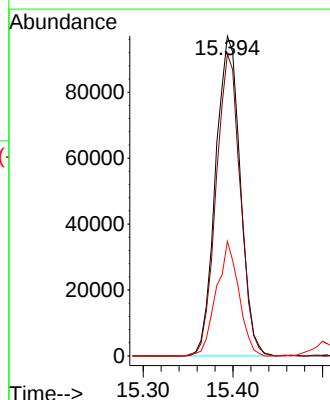
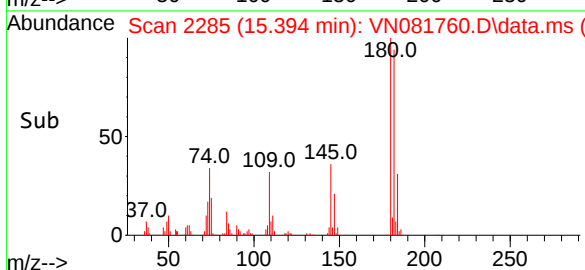
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

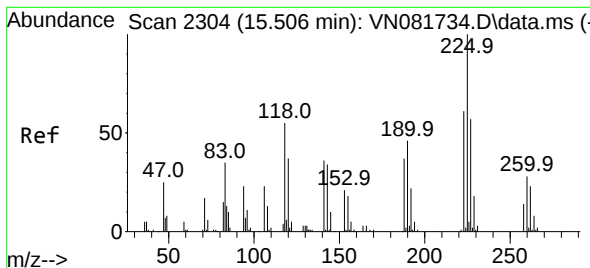


#93
1,2,4-Trichlorobenzene
Concen: 54.207 ug/l
RT: 15.394 min Scan# 2285
Delta R.T. -0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39



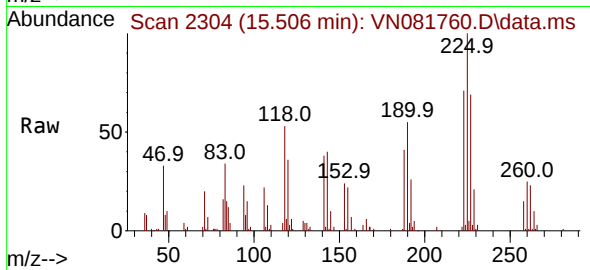
Tgt Ion:180 Resp: 184938
Ion Ratio Lower Upper
180 100
182 92.4 46.7 140.0
145 32.8 16.2 48.6





#94
Hexachlorobutadiene
Concen: 45.809 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

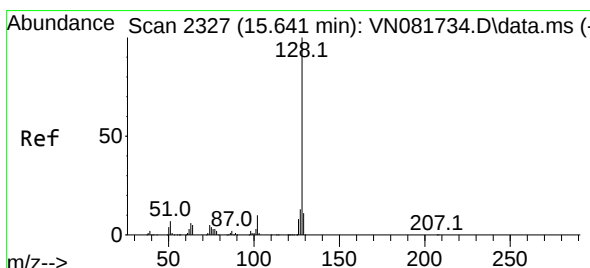
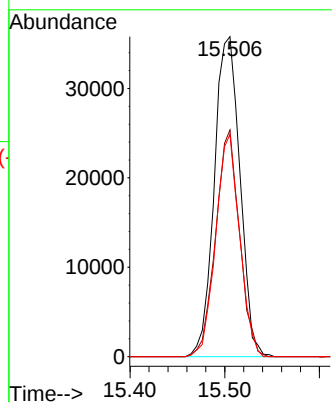
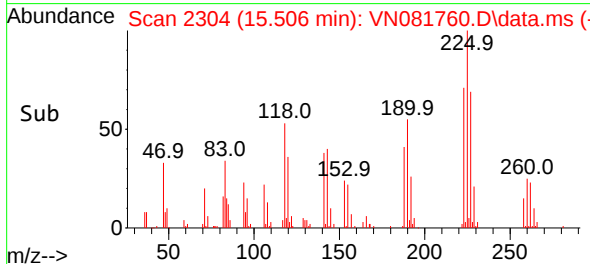
Instrument :
MSVOA_N
ClientSampleId :
RSB-01B-23-041024MSD



Tgt Ion:225 Resp: 67370
Ion Ratio Lower Upper
225 100
223 65.9 31.1 93.2
227 64.4 30.6 91.6

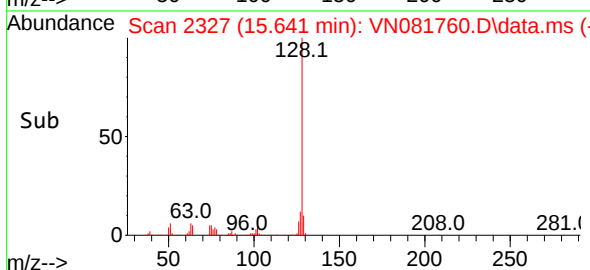
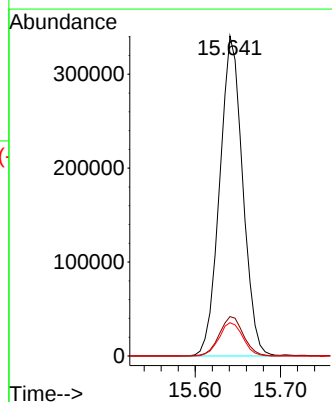
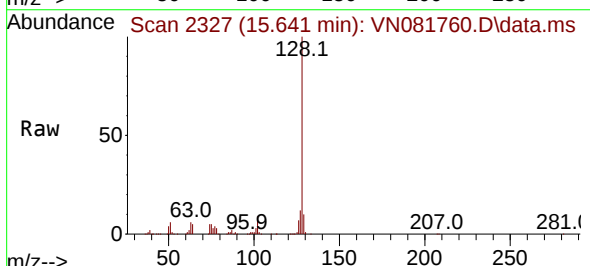
Manual Integrations
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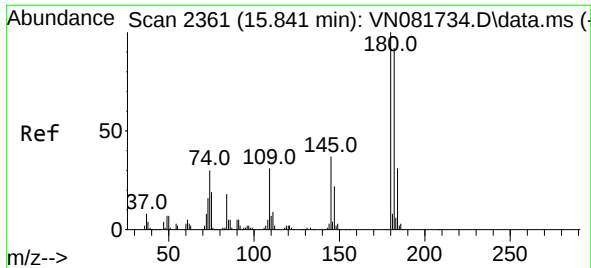
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#95
Naphthalene
Concen: 58.749 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN081760.D
Acq: 16 Apr 2024 15:39

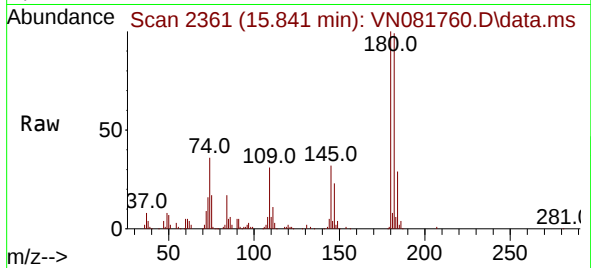
Tgt Ion:128 Resp: 640367
Ion Ratio Lower Upper
128 100
127 12.9 10.1 15.1
129 10.7 8.9 13.3





#96
 1,2,3-Trichlorobenzene
 Concen: 52.159 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN081760.D
 Acq: 16 Apr 2024 15:39

Instrument :
 MSVOA_N
 ClientSampleId :
 RSB-01B-23-041024MSD



Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	46.0	137.8
145	33.7	17.1	51.3

Manual Integrations
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Reviewed By :John Carlone 04/17/2024
 Supervised By :Mahesh Dadoda 04/17/2024

