

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022624\
 Data File : VN081205.D
 Acq On : 26 Feb 2024 19:16
 Operator : JC\MD
 Sample : P1577-03MSD
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RW10A-MW01I-20240221MSD

Quant Time: Feb 27 00:16:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:45:20 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/27/2024
 Supervised By : Mahesh Dadoda 02/27/2024

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	272002	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	507532	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	465011	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	217080	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	179081	53.714	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.420%			
35) Dibromofluoromethane	8.171	113	153670	53.545	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.080%			
50) Toluene-d8	10.571	98	514486	50.473	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.940%			
62) 4-Bromofluorobenzene	12.853	95	205125	53.555	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.120%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	194721	55.356	ug/l	91
3) Chloromethane	2.359	50	188136	48.990	ug/l	100
4) Vinyl Chloride	2.512	62	203885	52.181	ug/l	92
5) Bromomethane	2.948	94	128802	46.412	ug/l	96
6) Chloroethane	3.118	64	142074	56.350	ug/l	100
7) Trichlorofluoromethane	3.495	101	313249	54.877	ug/l	98
8) Diethyl Ether	3.965	74	116347	55.750	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.377	101	174395	54.805	ug/l	91
10) Methyl Iodide	4.583	142	181979	51.234	ug/l	98
11) Tert butyl alcohol	5.524	59	202489	330.252	ug/l	100
12) 1,1-Dichloroethene	4.342	96	167204	54.358	ug/l	85
13) Acrolein	4.177	56	128478	390.955	ug/l	99
14) Allyl chloride	5.024	41	238045	52.156	ug/l #	86
15) Acrylonitrile	5.718	53	511962	319.716	ug/l	98
16) Acetone	4.430	43	381879	291.100	ug/l	100
17) Carbon Disulfide	4.712	76	406045	47.327	ug/l	99
18) Methyl Acetate	5.024	43	222946	69.666	ug/l	92
19) Methyl tert-butyl Ether	5.794	73	616619	58.529	ug/l	93
20) Methylene Chloride	5.277	84	195427	57.728	ug/l	92
21) trans-1,2-Dichloroethene	5.789	96	181707	52.947	ug/l	94
22) Diisopropyl ether	6.677	45	587641	56.759	ug/l #	95
23) Vinyl Acetate	6.606	43	2325090	276.797	ug/l #	92
24) 1,1-Dichloroethane	6.571	63	344852	57.606	ug/l	97
25) 2-Butanone	7.483	43	658473	310.699	ug/l	94
26) 2,2-Dichloropropane	7.488	77	270908	48.297	ug/l	100
27) cis-1,2-Dichloroethene	7.488	96	222167	55.718	ug/l	86
28) Bromochloromethane	7.818	49	152111	61.291	ug/l #	67
29) Tetrahydrofuran	7.841	42	449295	317.578	ug/l #	87
30) Chloroform	7.971	83	370042	58.146	ug/l	100
31) Cyclohexane	8.259	56	290535	50.469	ug/l #	82
32) 1,1,1-Trichloroethane	8.171	97	327973	56.587	ug/l	93
36) 1,1-Dichloropropene	8.377	75	259818	52.843	ug/l	95
37) Ethyl Acetate	7.559	43	258522	58.259	ug/l	99
38) Carbon Tetrachloride	8.365	117	273664	55.014	ug/l	90
39) Methylcyclohexane	9.606	83	299148	52.192	ug/l	88
40) Benzene	8.606	78	797016	56.003	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	146243	57.907	ug/l	92
42) 1,2-Dichloroethane	8.671	62	283061	57.009	ug/l	98
43) Isopropyl Acetate	8.688	43	455420	58.682	ug/l #	96
44) Trichloroethene	9.359	130	198361	52.331	ug/l	88
45) 1,2-Dichloropropane	9.624	63	204423	57.422	ug/l	96
46) Dibromomethane	9.712	93	144307	55.634	ug/l	92
47) Bromodichloromethane	9.888	83	286459	58.311	ug/l #	97
48) Methyl methacrylate	9.682	41	216515	59.956	ug/l	90
49) 1,4-Dioxane	9.694	88	94607	1441.287	ug/l #	84
51) 4-Methyl-2-Pentanone	10.447	43	1443075	323.238	ug/l	95
52) Toluene	10.635	92	514856	57.145	ug/l	96
53) t-1,3-Dichloropropene	10.841	75	307732	56.369	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	316203	53.610	ug/l	93
55) 1,1,2-Trichloroethane	11.024	97	205564	59.321	ug/l	92
56) Ethyl methacrylate	10.876	69	312709	59.045	ug/l	90
57) 1,3-Dichloropropane	11.165	76	353979	59.078	ug/l	100
59) 2-Hexanone	11.200	43	1084776	306.484	ug/l	94
60) Dibromochloromethane	11.365	129	217721	59.142	ug/l	98
61) 1,2-Dibromoethane	11.471	107	215289	59.080	ug/l	98
64) Tetrachloroethene	11.106	164	179038	56.413	ug/l	91
65) Chlorobenzene	11.894	112	532138	52.874	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	203717	56.356	ug/l	97
67) Ethyl Benzene	11.965	91	987461	54.831	ug/l	96
68) m/p-Xylenes	12.071	106	747582	108.300	ug/l	96
69) o-Xylene	12.400	106	373503	54.586	ug/l	94
70) Styrene	12.412	104	617836	56.981	ug/l	96
71) Bromoform	12.582	173	143632	62.629	ug/l #	97
73) Isopropylbenzene	12.700	105	966589	50.892	ug/l	97
74) N-amyl acetate	12.494	43	393518	49.023	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.941	83	297241	55.656	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	240353m	48.731	ug/l	
77) Bromobenzene	12.982	156	216671	51.163	ug/l	80
78) n-propylbenzene	13.041	91	1144129	52.328	ug/l	96
79) 2-Chlorotoluene	13.129	91	684825	51.064	ug/l	93
80) 1,3,5-Trimethylbenzene	13.176	105	821569	53.350	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	98337	51.318	ug/l	90
82) 4-Chlorotoluene	13.223	91	667029	50.867	ug/l	94
83) tert-Butylbenzene	13.441	119	724529	54.412	ug/l	93
84) 1,2,4-Trimethylbenzene	13.482	105	824648	53.739	ug/l	96
85) sec-Butylbenzene	13.617	105	1012547	54.699	ug/l	94
86) p-Isopropyltoluene	13.735	119	841635	54.738	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	418114	52.253	ug/l	95
88) 1,4-Dichlorobenzene	13.817	146	410789	52.246	ug/l	97
89) n-Butylbenzene	14.059	91	737665	55.069	ug/l	97
90) Hexachloroethane	14.335	117	151449	59.589	ug/l	97
91) 1,2-Dichlorobenzene	14.112	146	393962	51.048	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.723	75	64666	58.238	ug/l	82
93) 1,2,4-Trichlorobenzene	15.394	180	213945	49.691	ug/l	97
94) Hexachlorobutadiene	15.506	225	79522	49.524	ug/l	97
95) Naphthalene	15.641	128	834546	52.894	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	225578	52.814	ug/l	100

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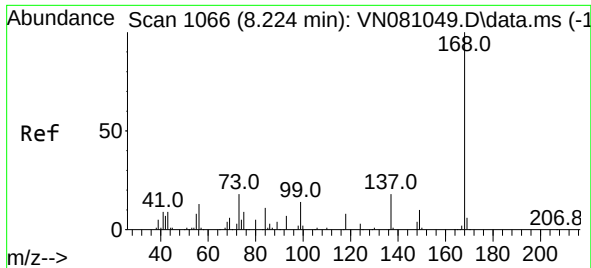
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 02/27/2024

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

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



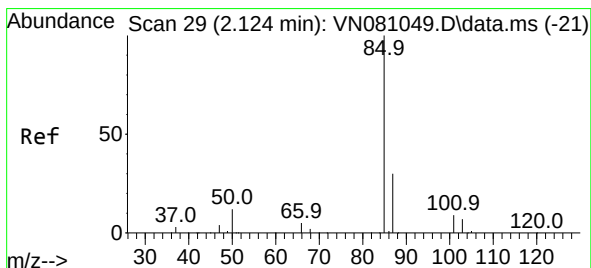
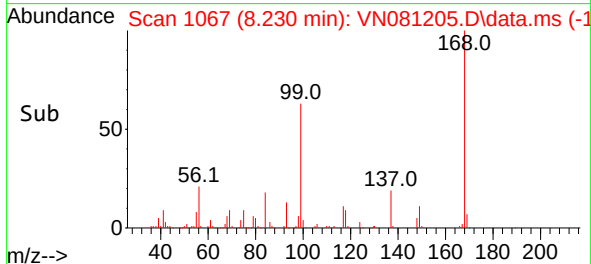
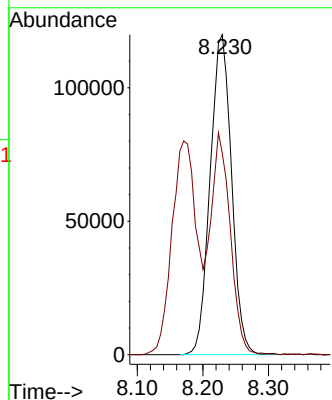
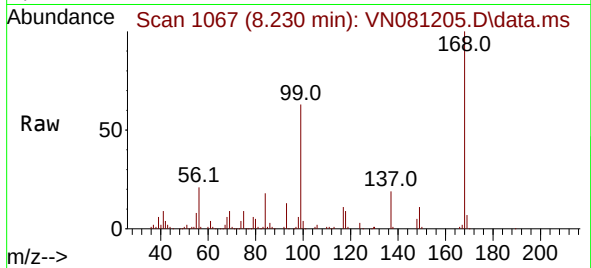
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN081205.D
Acq: 26 Feb 2024 19:16

Instrument :
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ClientSampleId :
RW10A-MW01I-20240221MSD

Tgt Ion:168 Resp: 27200
Ion Ratio Lower Upper
168 100
99 62.9 59.9 89.9

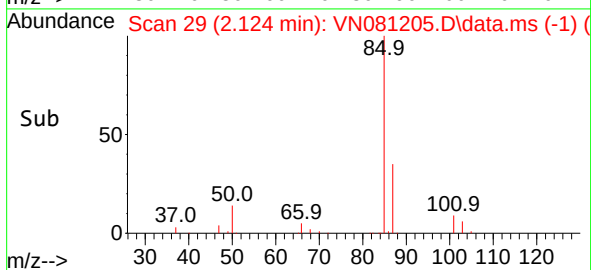
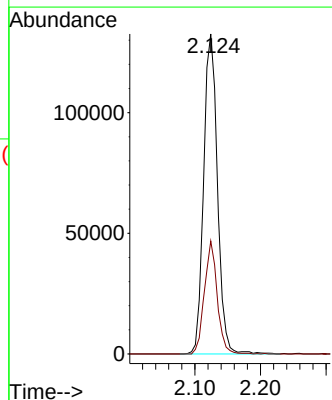
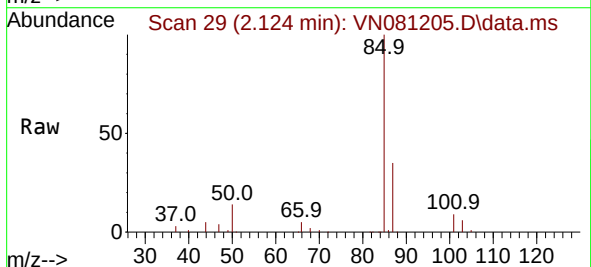
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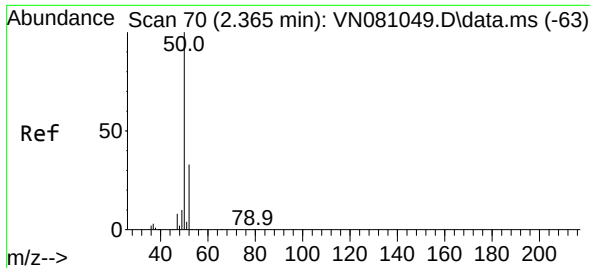
Reviewed By :John Carlone 02/27/2024
Supervised By :Mahesh Dadoda 02/27/2024



#2
Dichlorodifluoromethane
Concen: 55.356 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN081205.D
Acq: 26 Feb 2024 19:16

Tgt Ion: 85 Resp: 194721
Ion Ratio Lower Upper
85 100
87 35.3 15.3 45.9





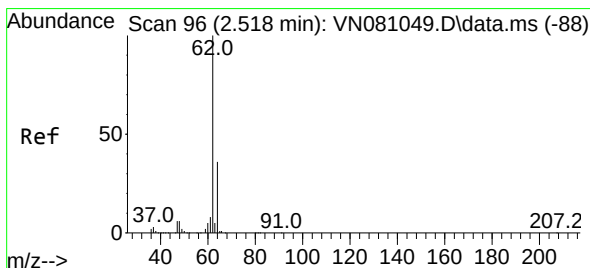
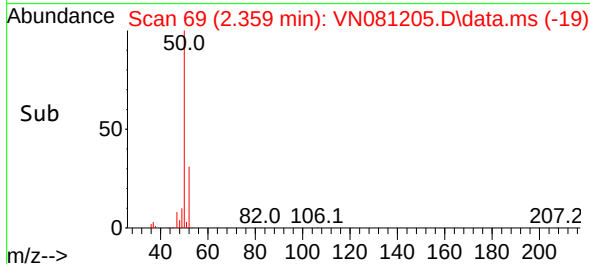
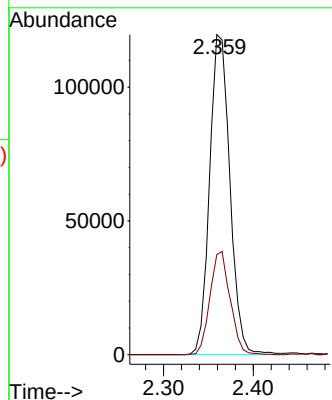
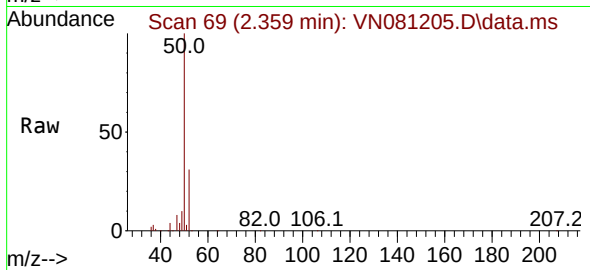
#3
Chloromethane
Concen: 48.990 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.006 min
Lab File: VN081205.D
Acq: 26 Feb 2024 19:16

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Tgt Ion: 50 Resp: 188130
Ion Ratio Lower Upper
50 100
52 31.3 25.0 37.4

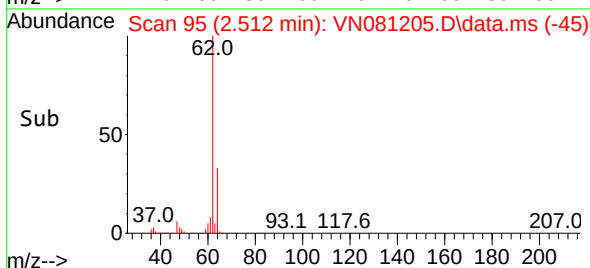
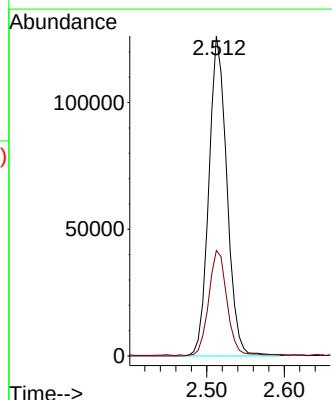
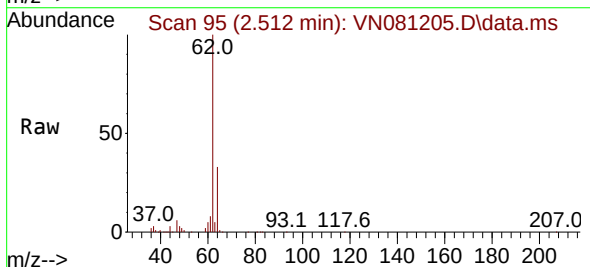
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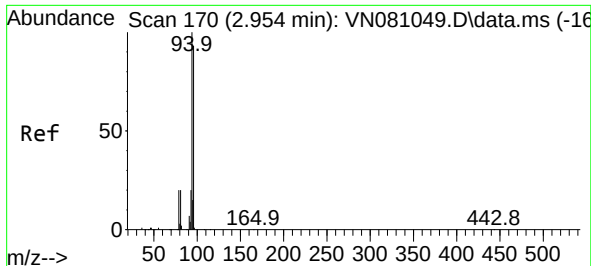
Reviewed By :John Carlone 02/27/2024
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#4
Vinyl Chloride
Concen: 52.181 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN081205.D
Acq: 26 Feb 2024 19:16

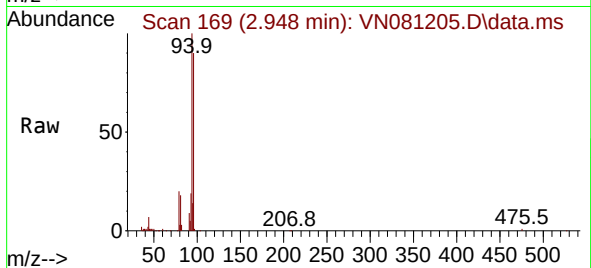
Tgt Ion: 62 Resp: 203885
Ion Ratio Lower Upper
62 100
64 32.6 22.7 34.1





#5
Bromomethane
Concen: 46.412 ug/l
RT: 2.948 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN081205.D
Acq: 26 Feb 2024 19:16

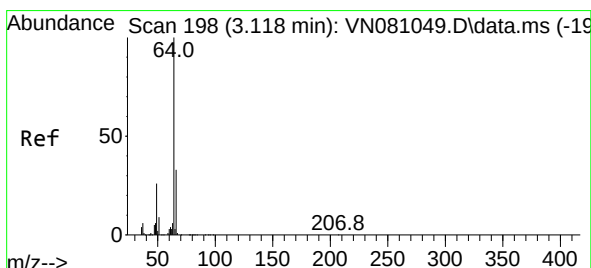
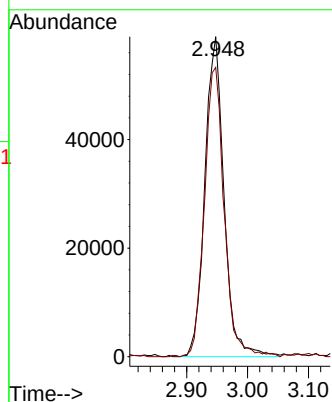
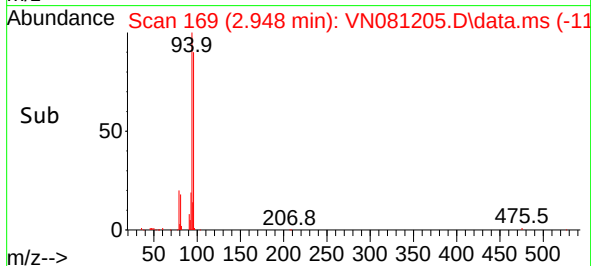
Instrument :
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Tgt Ion: 94 Resp: 12880
Ion Ratio Lower Upper
94 100
96 90.4 69.2 103.8

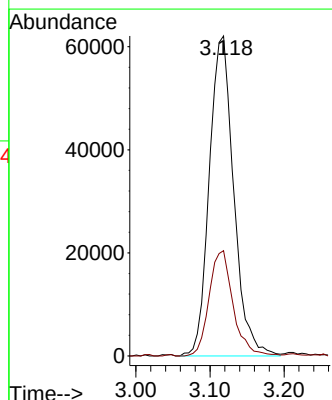
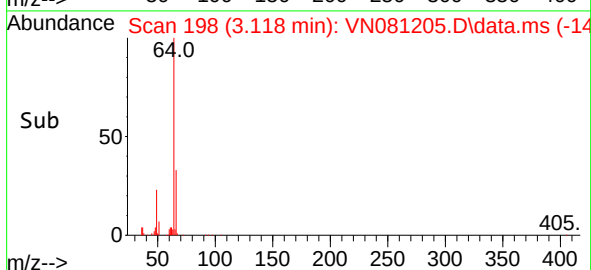
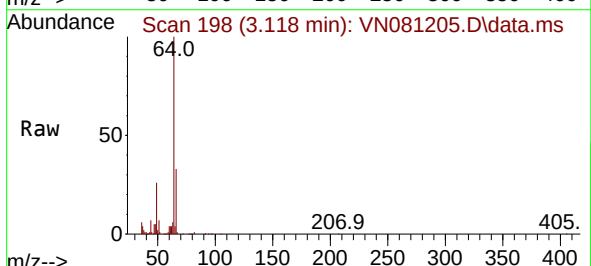
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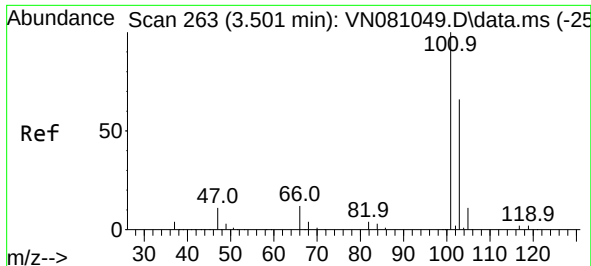
Reviewed By :John Carlone 02/27/2024
Supervised By :Mahesh Dadoda 02/27/2024



#6
Chloroethane
Concen: 56.350 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN081205.D
Acq: 26 Feb 2024 19:16

Tgt Ion: 64 Resp: 142074
Ion Ratio Lower Upper
64 100
66 32.9 26.4 39.6





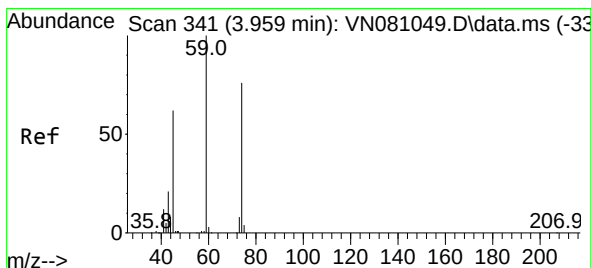
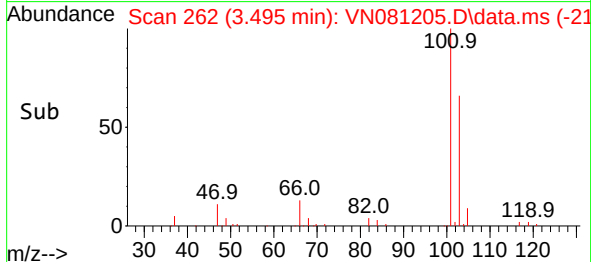
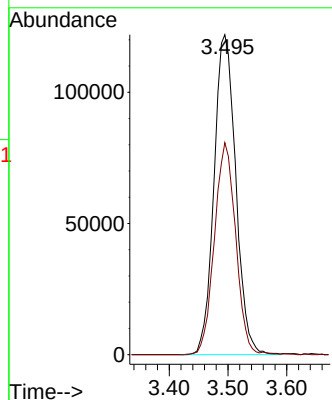
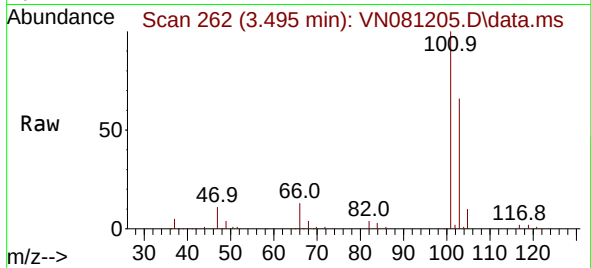
#7
Trichlorofluoromethane
Concen: 54.877 ug/l
RT: 3.495 min Scan# 210
Delta R.T. -0.006 min
Lab File: VN081205.D
Acq: 26 Feb 2024 19:16

Instrument :
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ClientSampleId :
RW10A-MW01I-20240221MSD

Tgt Ion:101 Resp: 313249
Ion Ratio Lower Upper
101 100
103 66.2 54.4 81.6

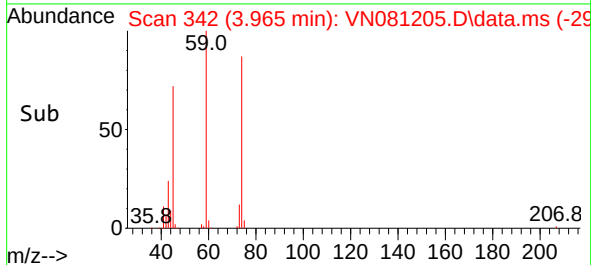
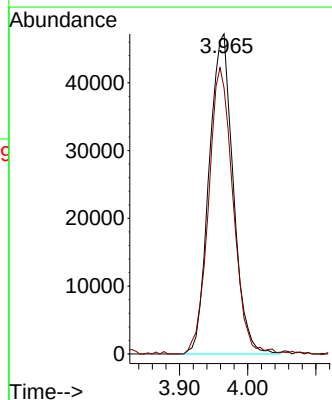
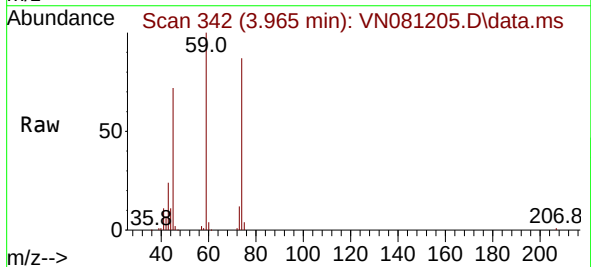
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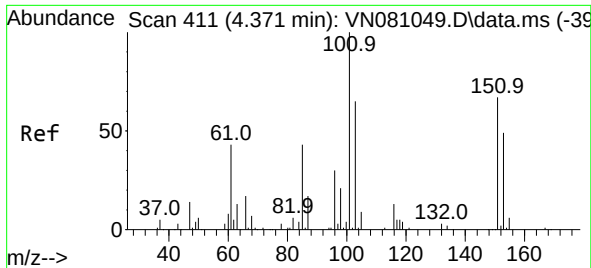
Reviewed By :John Carlone 02/27/2024
Supervised By :Mahesh Dadoda 02/27/2024



#8
Diethyl Ether
Concen: 55.750 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.006 min
Lab File: VN081205.D
Acq: 26 Feb 2024 19:16

Tgt Ion: 74 Resp: 116347
Ion Ratio Lower Upper
74 100
45 90.6 53.3 159.9





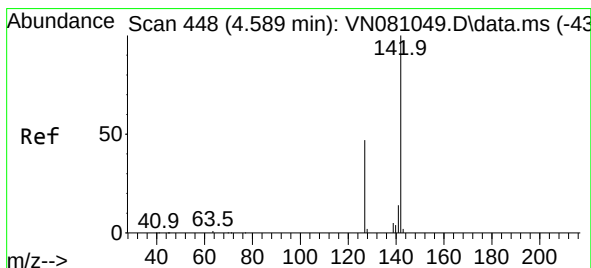
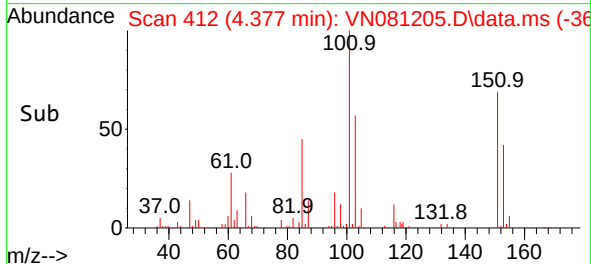
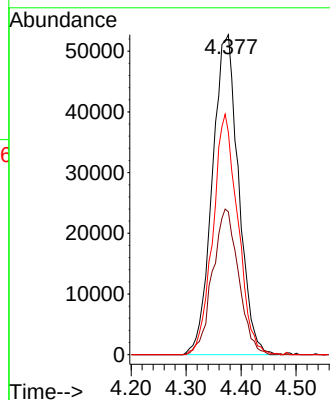
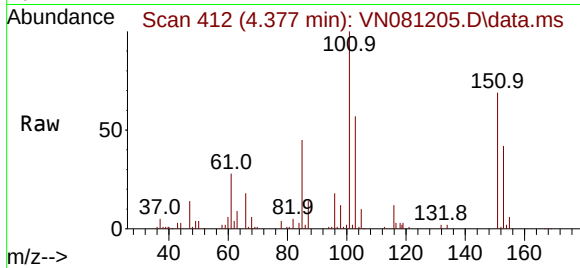
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.805 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN081205.D
Acq: 26 Feb 2024 19:16

Instrument :
MSVOA_N
ClientSampleId :
RW10A-MW01I-20240221MSD

Tgt Ion:101 Resp: 17439
Ion Ratio Lower Upper
101 100
85 45.4 38.1 57.1
151 71.8 49.1 73.7

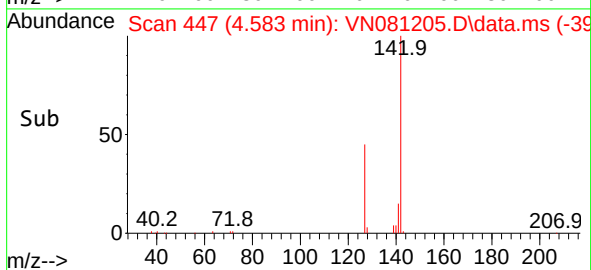
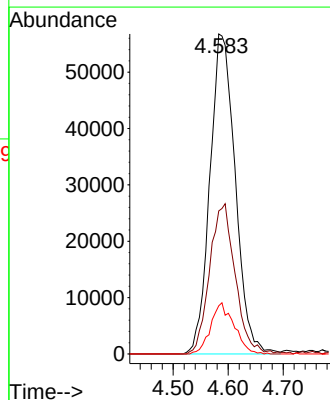
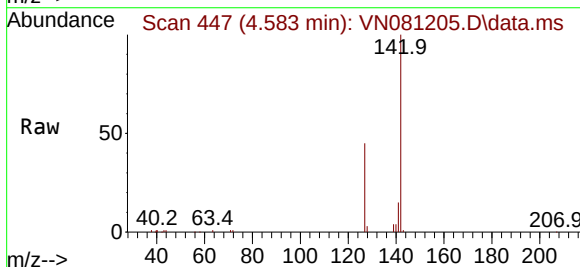
Manual Integrations
APPROVED

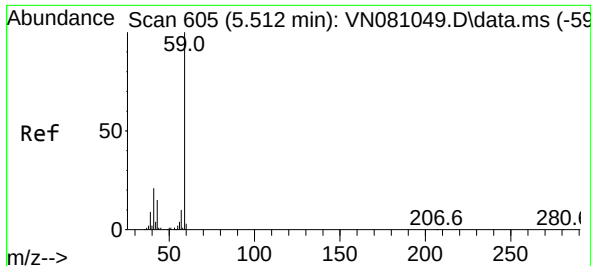
Reviewed By :John Carlone 02/27/2024
Supervised By :Mahesh Dadoda 02/27/2024



#10
Methyl Iodide
Concen: 51.234 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN081205.D
Acq: 26 Feb 2024 19:16

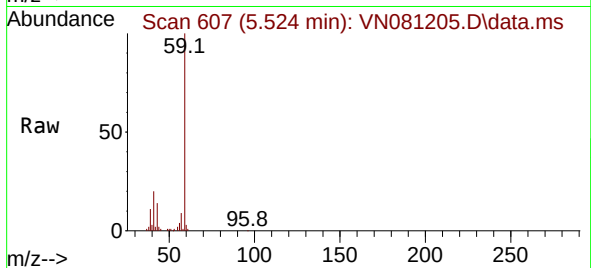
Tgt Ion:142 Resp: 181979
Ion Ratio Lower Upper
142 100
127 44.7 37.0 55.4
141 15.0 12.5 18.7





#11
Tert butyl alcohol
Concen: 330.252 ug/l
RT: 5.524 min Scan# 605
Delta R.T. 0.012 min
Lab File: VN081205.D
Acq: 26 Feb 2024 19:16

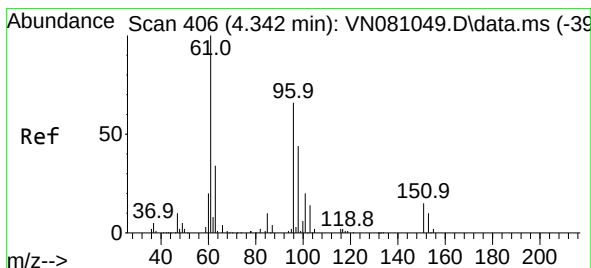
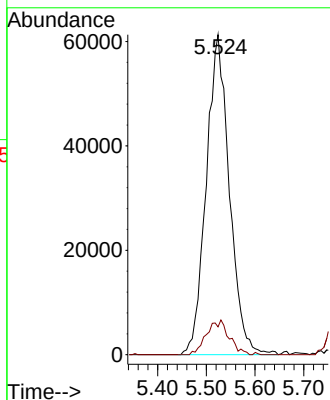
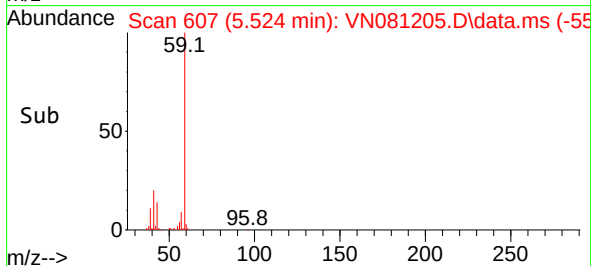
Instrument :
MSVOA_N
ClientSampleId :
RW10A-MW01-20240221MSD



Tgt Ion: 59 Resp: 202489
Ion Ratio Lower Upper
59 100
57 10.5 8.6 12.8

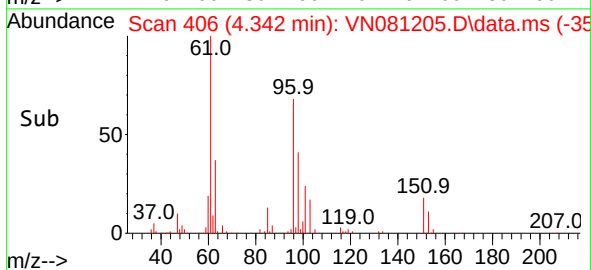
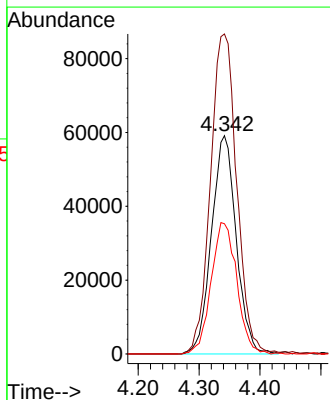
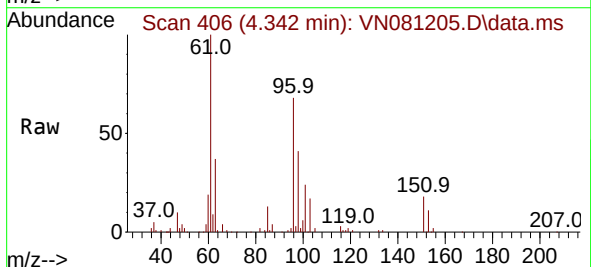
Manual Integrations
APPROVED

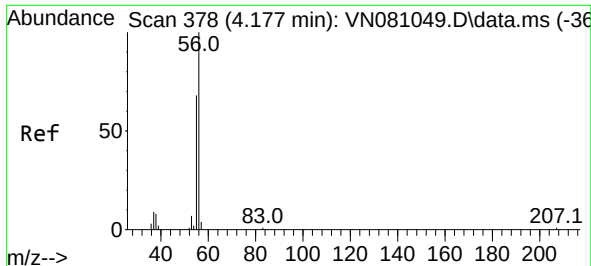
Reviewed By :John Carlone 02/27/2024
Supervised By :Mahesh Dadoda 02/27/2024



#12
1,1-Dichloroethene
Concen: 54.358 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN081205.D
Acq: 26 Feb 2024 19:16

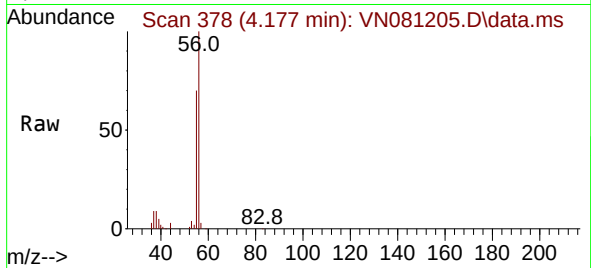
Tgt Ion: 96 Resp: 167204
Ion Ratio Lower Upper
96 100
61 146.6 138.2 207.4
98 59.7 49.2 73.8





#13
Acrolein
Concen: 390.955 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN081205.D
Acq: 26 Feb 2024 19:16

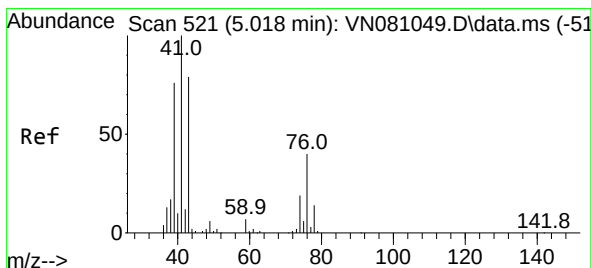
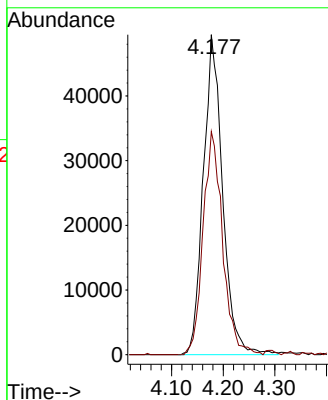
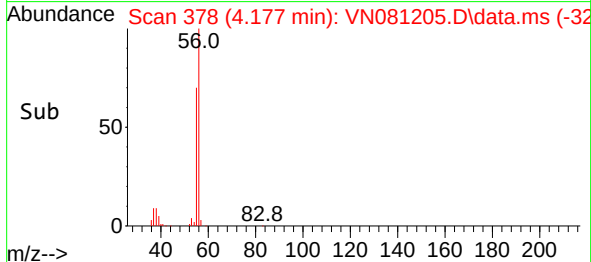
Instrument :
MSVOA_N
ClientSampleId :
RW10A-MW01-20240221MSD



Tgt Ion: 56 Resp: 128478
Ion Ratio Lower Upper
56 100
55 70.2 55.3 82.9

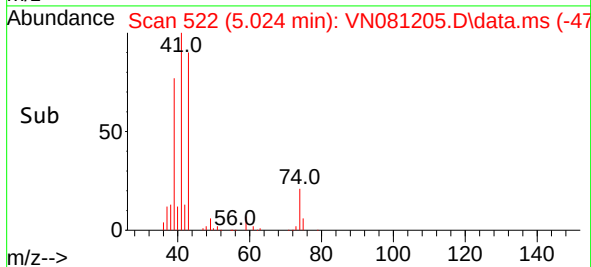
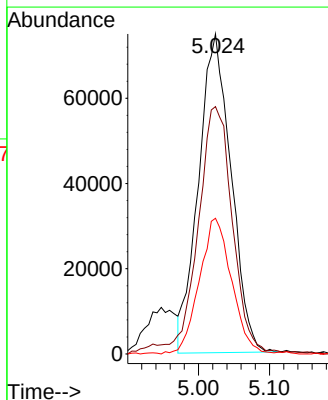
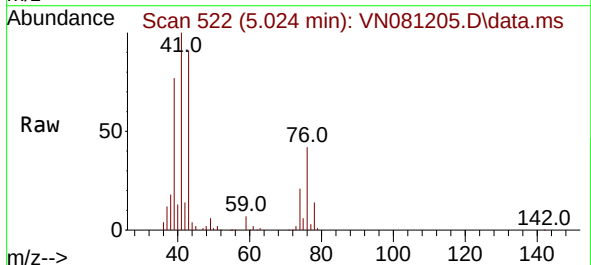
Manual Integrations
APPROVED

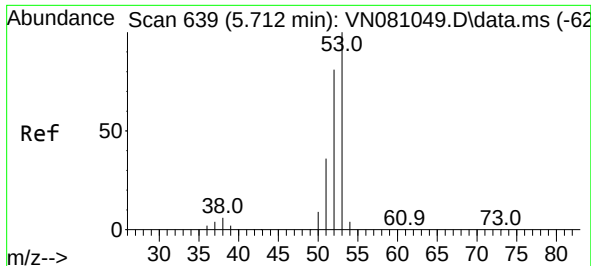
Reviewed By :John Carlone 02/27/2024
Supervised By :Mahesh Dadoda 02/27/2024



#14
Allyl chloride
Concen: 52.156 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN081205.D
Acq: 26 Feb 2024 19:16

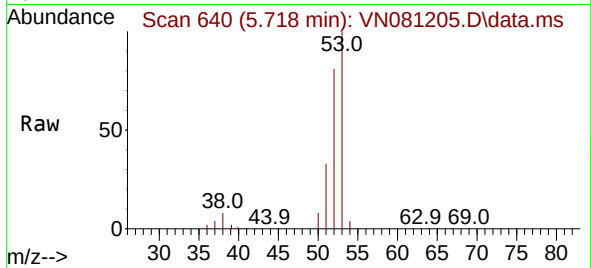
Tgt Ion: 41 Resp: 238045
Ion Ratio Lower Upper
41 100
39 83.7 57.7 86.5
76 42.2 26.8 40.2#





#15
Acrylonitrile
Concen: 319.716 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN081205.D
Acq: 26 Feb 2024 19:16

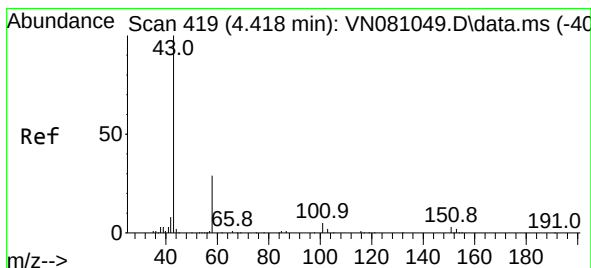
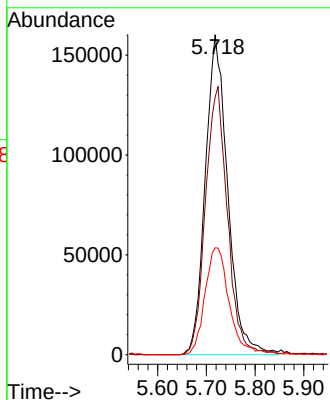
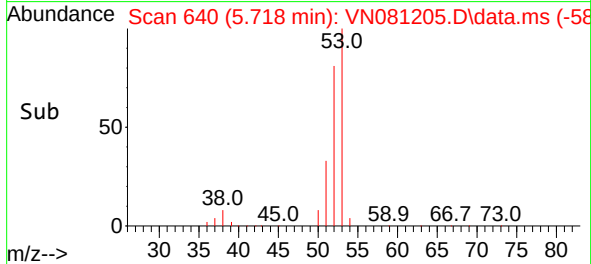
Instrument :
MSVOA_N
ClientSampleId :
RW10A-MW01I-20240221MSD



Tgt Ion: 53 Resp: 511962
Ion Ratio Lower Upper
53 100
52 82.3 64.8 97.2
51 36.3 26.9 40.3

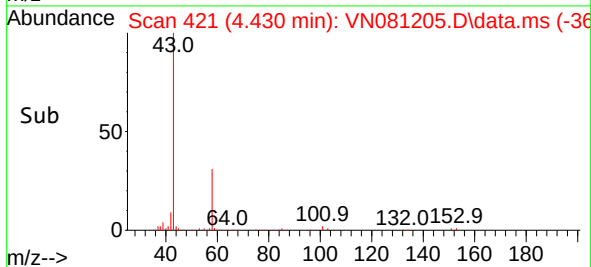
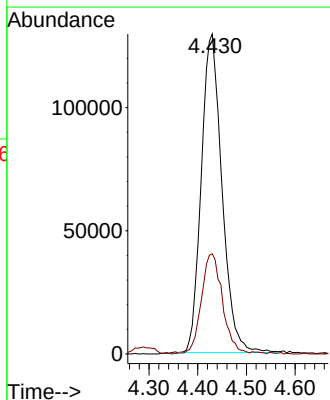
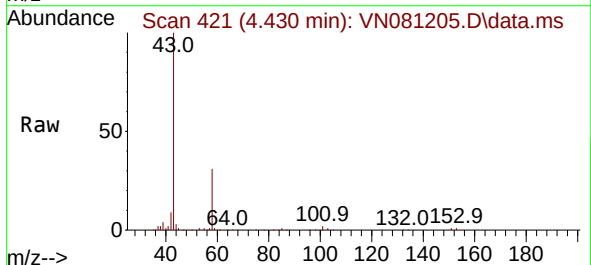
Manual Integrations
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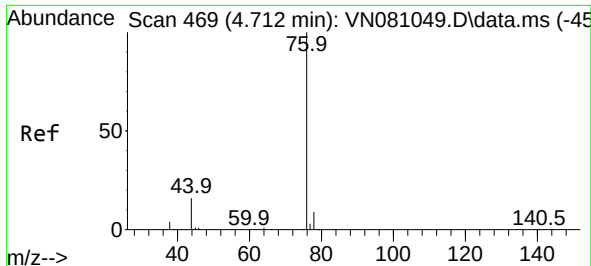
Reviewed By :John Carlone 02/27/2024
Supervised By :Mahesh Dadoda 02/27/2024



#16
Acetone
Concen: 291.100 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN081205.D
Acq: 26 Feb 2024 19:16

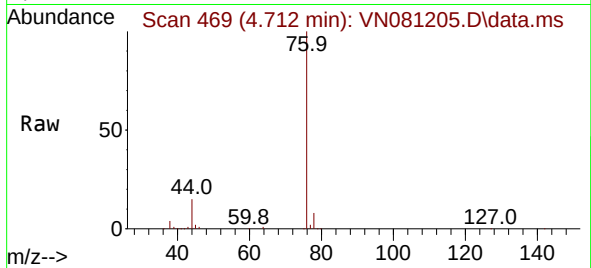
Tgt Ion: 43 Resp: 381879
Ion Ratio Lower Upper
43 100
58 31.2 24.8 37.2





#17
Carbon Disulfide
Concen: 47.327 ug/l
RT: 4.712 min Scan# 40
Delta R.T. -0.000 min
Lab File: VN081205.D
Acq: 26 Feb 2024 19:16

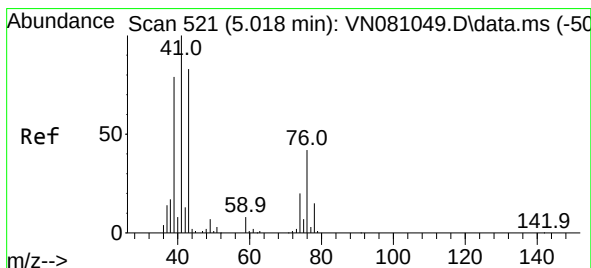
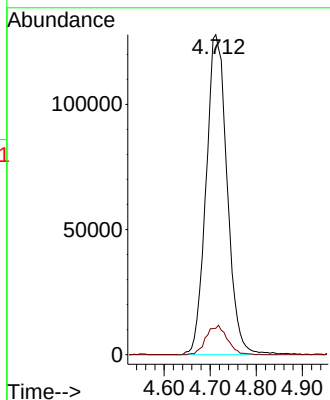
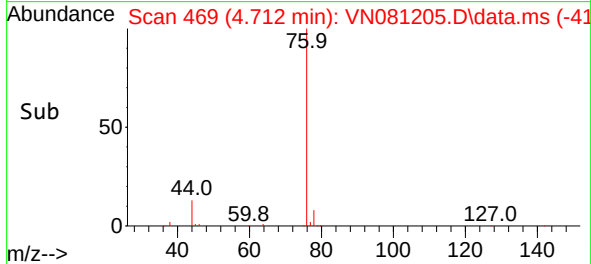
Instrument :
MSVOA_N
ClientSampleId :
RW10A-MW01I-20240221MSD



Tgt Ion: 76 Resp: 406049
Ion Ratio Lower Upper
76 100
78 8.2 6.3 9.5

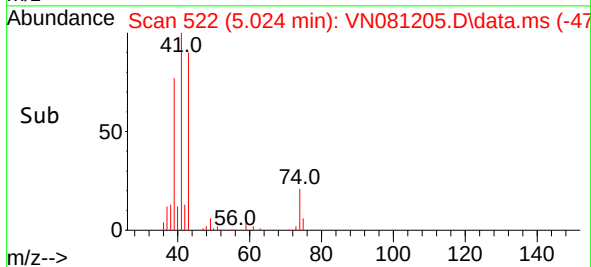
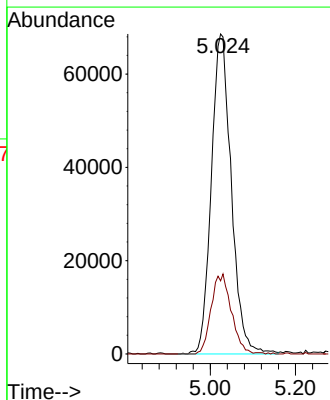
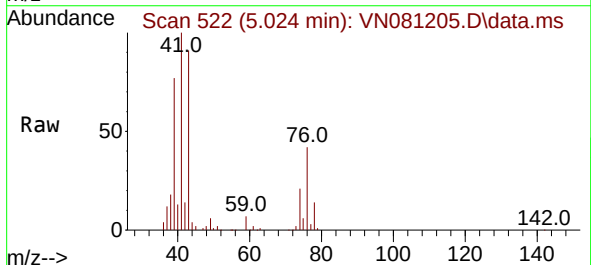
Manual Integrations
APPROVED

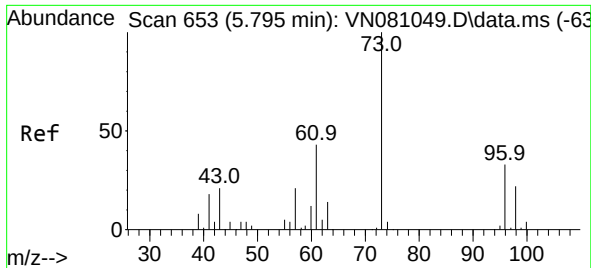
Reviewed By :John Carlone 02/27/2024
Supervised By :Mahesh Dadoda 02/27/2024



#18
Methyl Acetate
Concen: 69.666 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN081205.D
Acq: 26 Feb 2024 19:16

Tgt Ion: 43 Resp: 222946
Ion Ratio Lower Upper
43 100
74 25.2 17.3 25.9





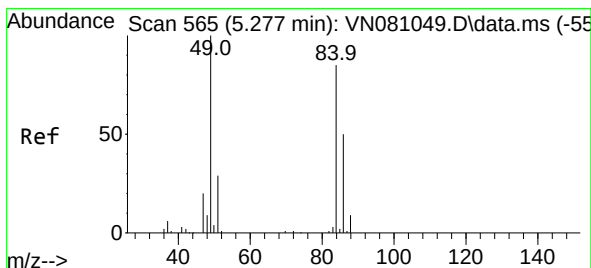
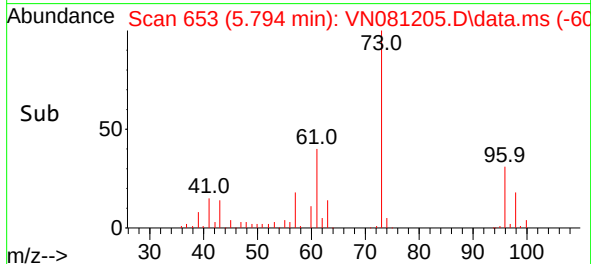
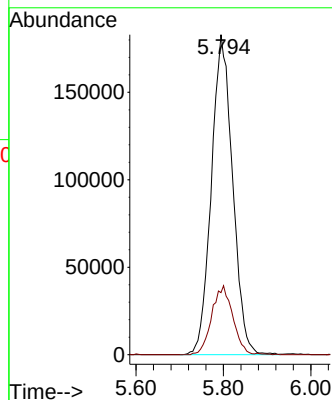
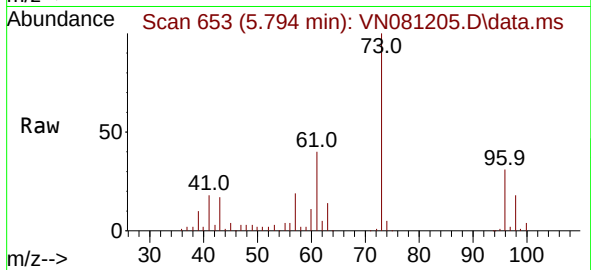
#19
Methyl tert-butyl Ether
Concen: 58.529 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN081205.D
Acq: 26 Feb 2024 19:16

Instrument :
MSVOA_N
ClientSampleId :
RW10A-MW01I-20240221MSD

Tgt Ion: 73 Resp: 616619
Ion Ratio Lower Upper
73 100
57 19.4 18.2 27.4

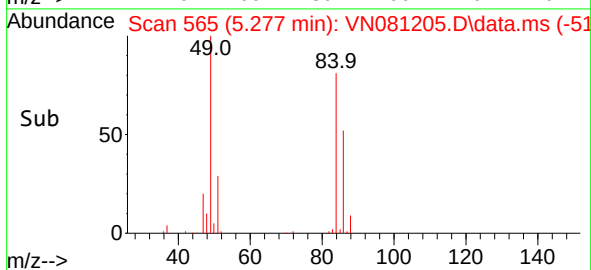
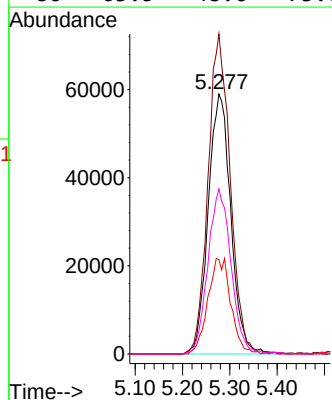
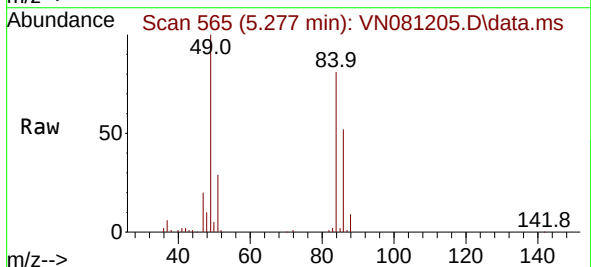
Manual Integrations
APPROVED

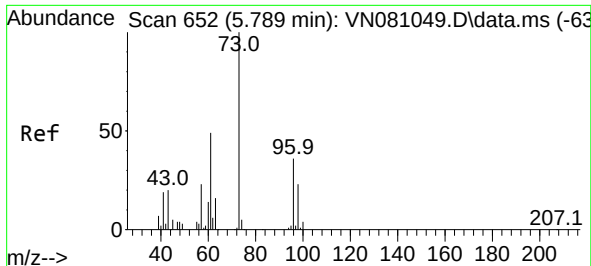
Reviewed By :John Carlone 02/27/2024
Supervised By :Mahesh Dadoda 02/27/2024



#20
Methylene Chloride
Concen: 57.728 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN081205.D
Acq: 26 Feb 2024 19:16

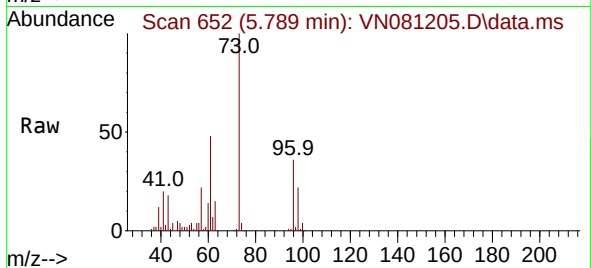
Tgt Ion: 84 Resp: 195427
Ion Ratio Lower Upper
84 100
49 123.2 108.1 162.1
51 36.3 32.9 49.3
86 63.5 48.6 73.0





#21
trans-1,2-Dichloroethene
Concen: 52.947 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN081205.D
Acq: 26 Feb 2024 19:16

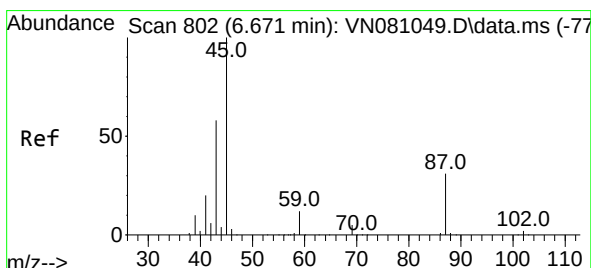
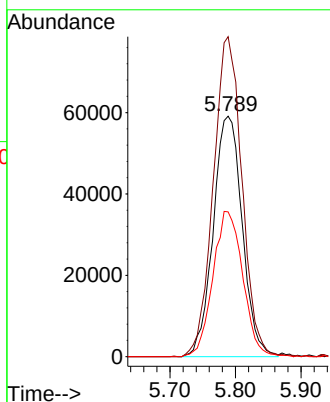
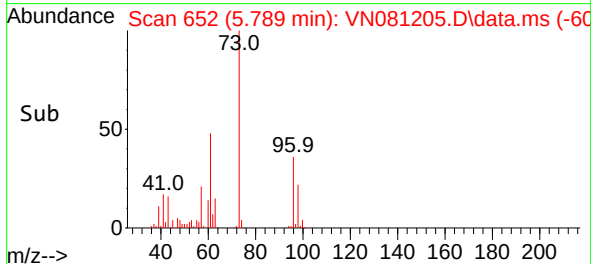
Instrument :
MSVOA_N
ClientSampleId :
RW10A-MW01I-20240221MSD



Tgt Ion: 96 Resp: 18170
Ion Ratio Lower Upper
96 100
61 133.1 112.8 169.2
98 60.2 51.0 76.4

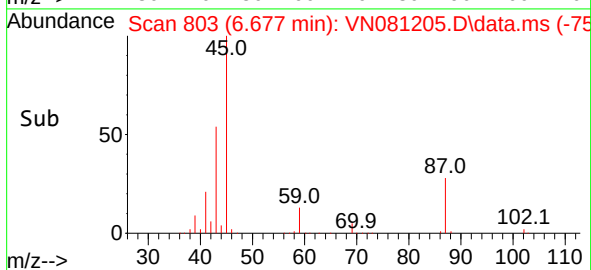
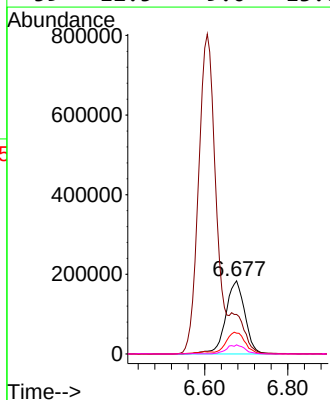
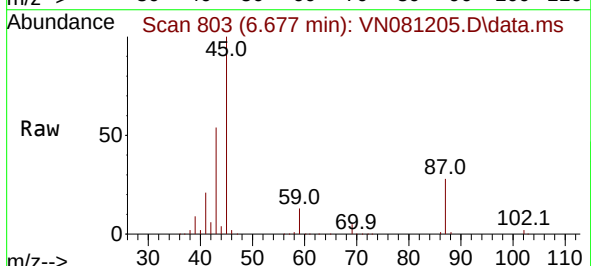
Manual Integrations
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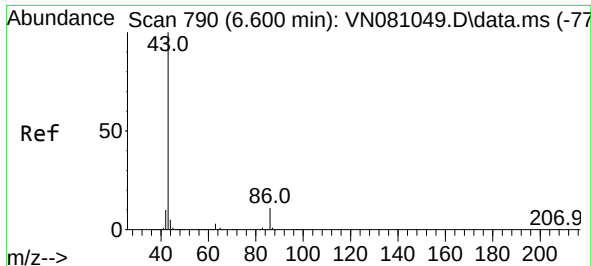
Reviewed By :John Carlone 02/27/2024
Supervised By :Mahesh Dadoda 02/27/2024



#22
Diisopropyl ether
Concen: 56.759 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN081205.D
Acq: 26 Feb 2024 19:16

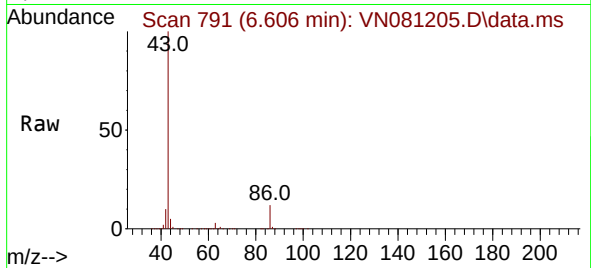
Tgt Ion: 45 Resp: 587641
Ion Ratio Lower Upper
45 100
43 53.5 41.8 62.8
87 28.3 18.1 27.1#
59 12.5 9.0 13.6





#23
 Vinyl Acetate
 Concen: 276.797 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN081205.D
 Acq: 26 Feb 2024 19:16

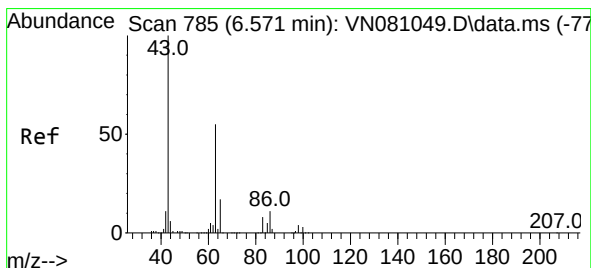
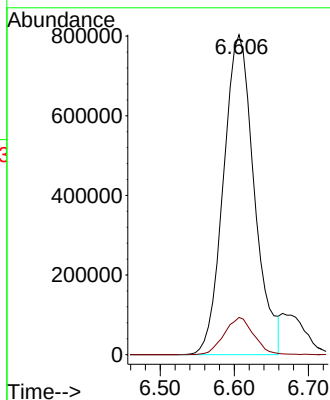
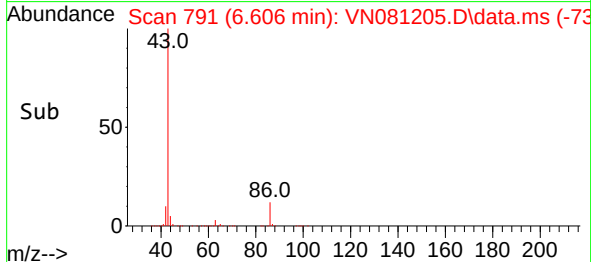
Instrument :
 MSVOA_N
 ClientSampleId :
 RW10A-MW01I-20240221MSD



Tgt Ion: 43 Resp: 2325090
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.1 10.7

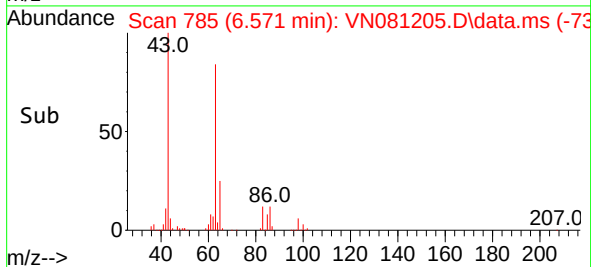
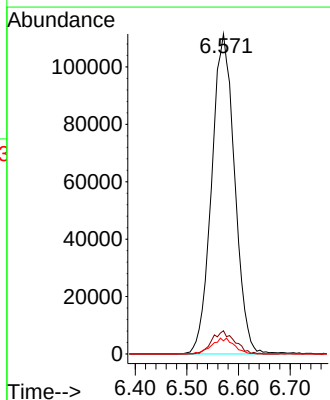
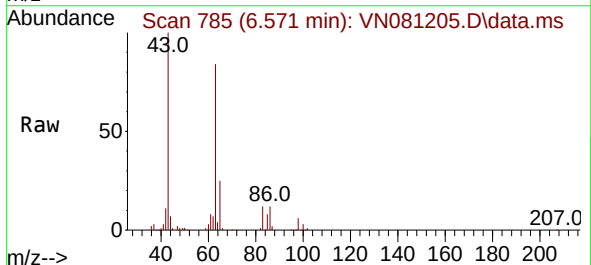
Manual Integrations
 APPROVED

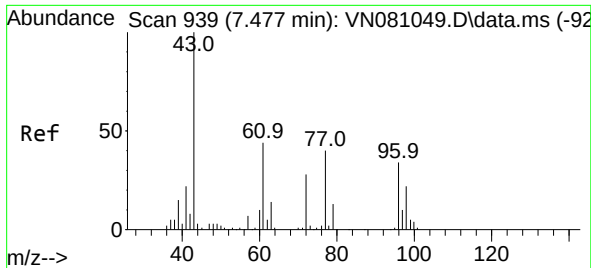
Reviewed By :John Carlone 02/27/2024
 Supervised By :Mahesh Dadoda 02/27/2024



#24
 1,1-Dichloroethane
 Concen: 57.606 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN081205.D
 Acq: 26 Feb 2024 19:16

Tgt Ion: 63 Resp: 344852
 Ion Ratio Lower Upper
 63 100
 98 7.3 2.9 8.6
 100 4.1 1.9 5.7





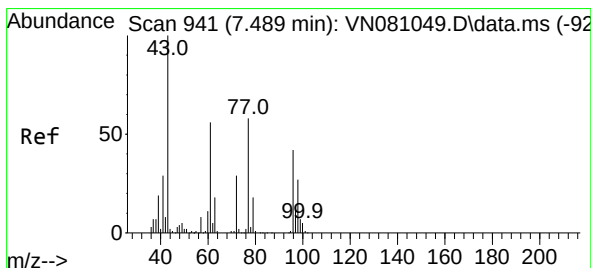
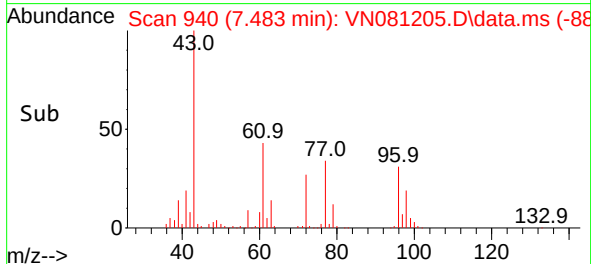
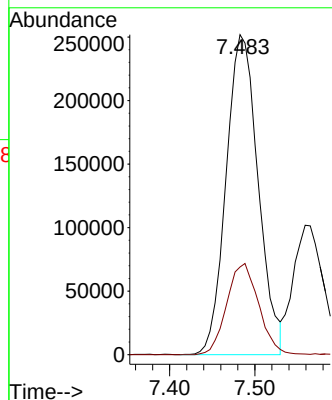
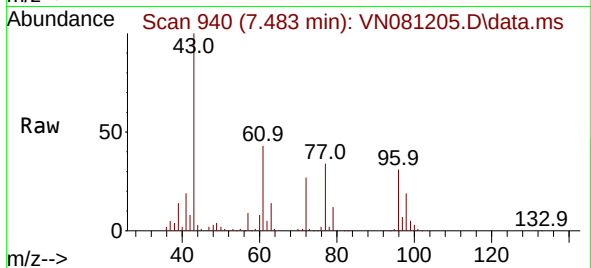
#25
2-Butanone
Concen: 310.699 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN081205.D
Acq: 26 Feb 2024 19:16

Instrument :
MSVOA_N
ClientSampleId :
RW10A-MW01I-20240221MSD

Tgt Ion: 43 Resp: 65847
Ion Ratio Lower Upper
43 100
72 27.4 19.5 29.3

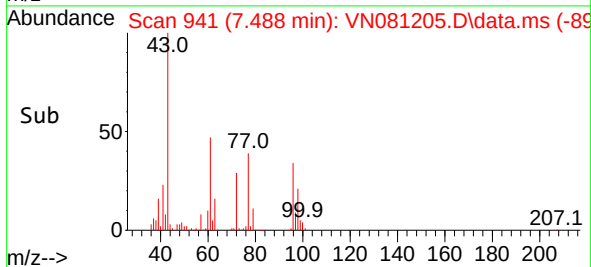
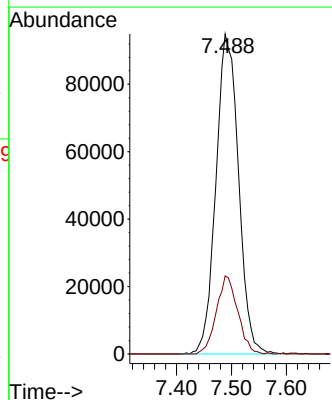
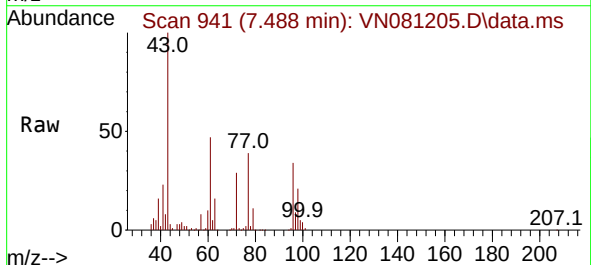
Manual Integrations
APPROVED

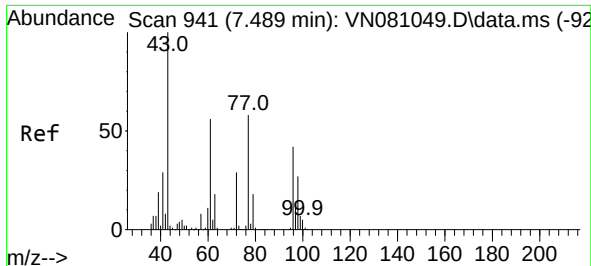
Reviewed By :John Carlone 02/27/2024
Supervised By :Mahesh Dadoda 02/27/2024



#26
2,2-Dichloropropane
Concen: 48.297 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN081205.D
Acq: 26 Feb 2024 19:16

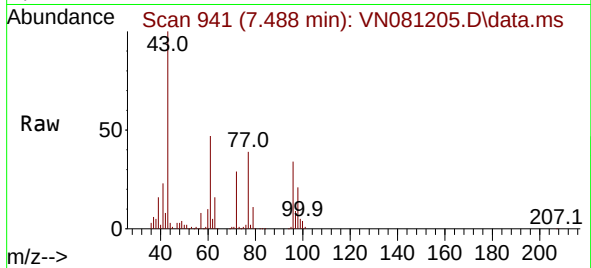
Tgt Ion: 77 Resp: 270908
Ion Ratio Lower Upper
77 100
97 23.0 11.5 34.5





#27
 cis-1,2-Dichloroethene
 Concen: 55.718 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN081205.D
 Acq: 26 Feb 2024 19:16

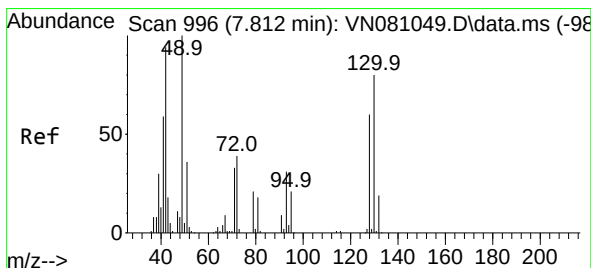
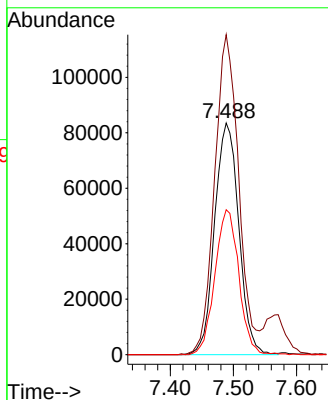
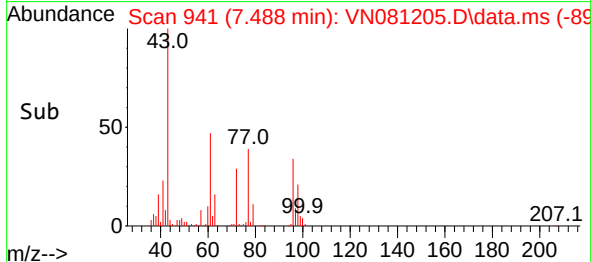
Instrument :
 MSVOA_N
 ClientSampleId :
 RW10A-MW01-20240221MSD



Tgt Ion: 96 Resp: 22216
 Ion Ratio Lower Upper
 96 100
 61 137.8 0.0 325.4
 98 62.1 0.0 130.4

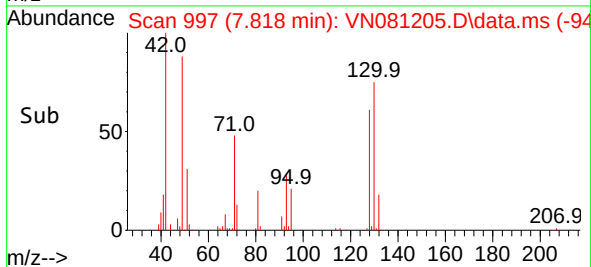
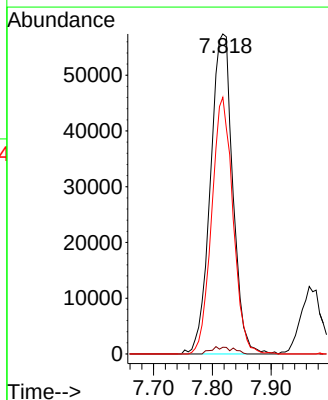
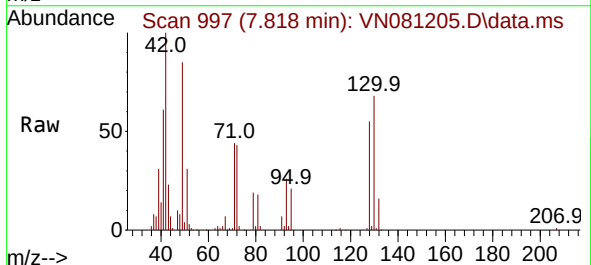
Manual Integrations
 APPROVED

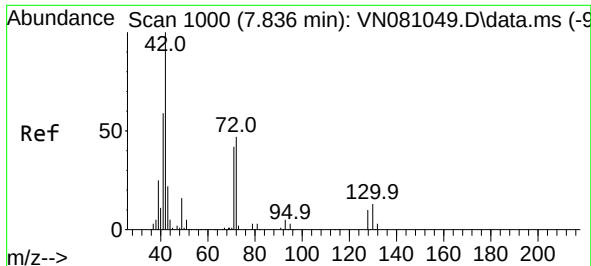
Reviewed By :John Carlone 02/27/2024
 Supervised By :Mahesh Dadoda 02/27/2024



#28
 Bromochloromethane
 Concen: 61.291 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN081205.D
 Acq: 26 Feb 2024 19:16

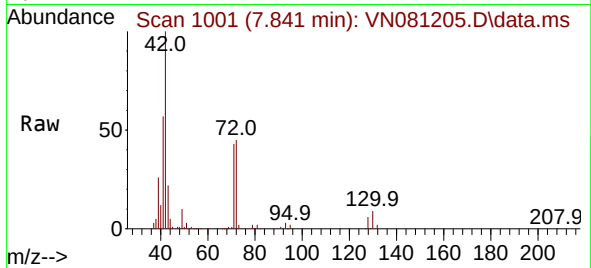
Tgt Ion: 49 Resp: 152111
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 1.6#
 130 76.3 42.3 63.5#





#29
Tetrahydrofuran
Concen: 317.578 ug/l
RT: 7.841 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN081205.D
Acq: 26 Feb 2024 19:16

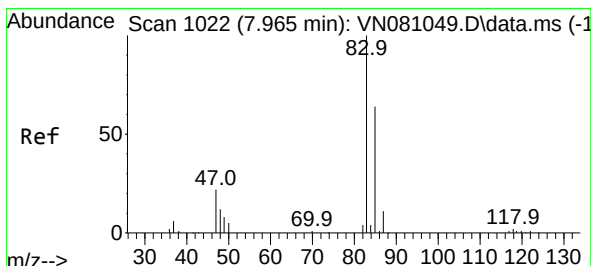
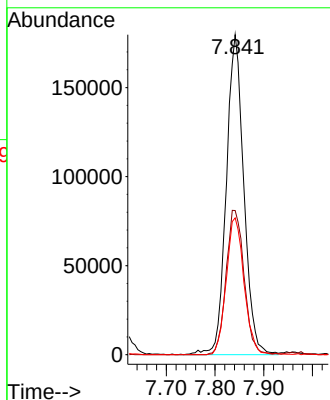
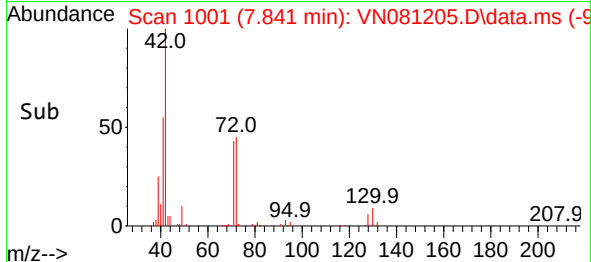
Instrument :
MSVOA_N
ClientSampleId :
RW10A-MW01I-20240221MSD



Tgt Ion: 42 Resp: 44929
Ion Ratio Lower Upper
42 100
72 46.5 31.1 46.7
71 43.3 28.3 42.5

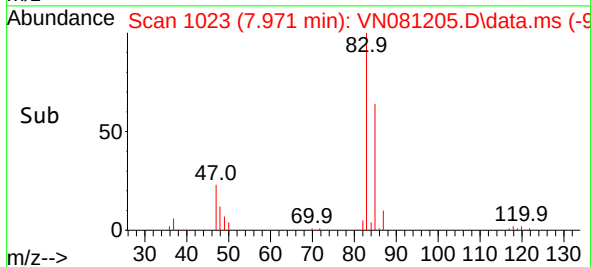
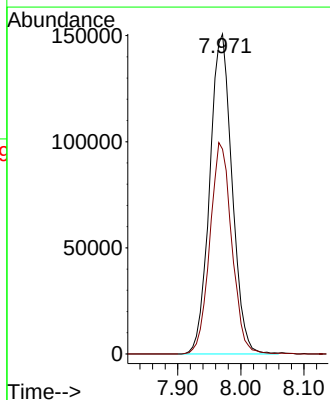
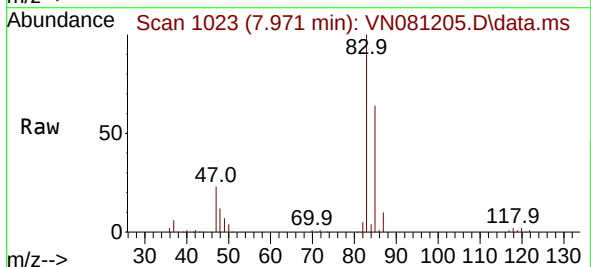
Manual Integrations
APPROVED

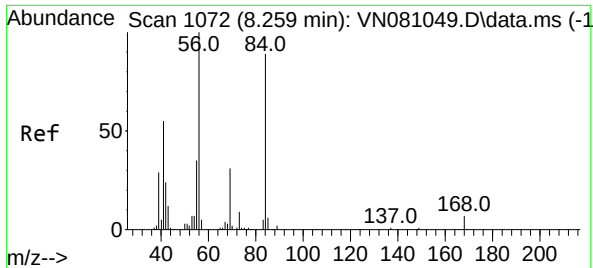
Reviewed By :John Carlone 02/27/2024
Supervised By :Mahesh Dadoda 02/27/2024



#30
Chloroform
Concen: 58.146 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. 0.006 min
Lab File: VN081205.D
Acq: 26 Feb 2024 19:16

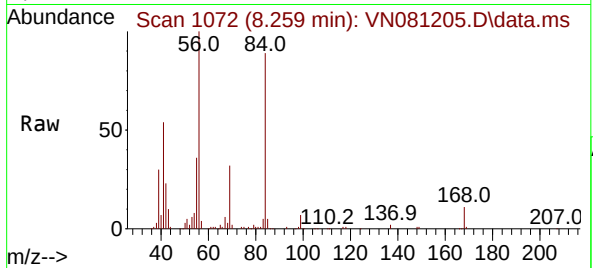
Tgt Ion: 83 Resp: 370042
Ion Ratio Lower Upper
83 100
85 64.0 51.0 76.6





#31
Cyclohexane
Concen: 50.469 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN081205.D
Acq: 26 Feb 2024 19:16

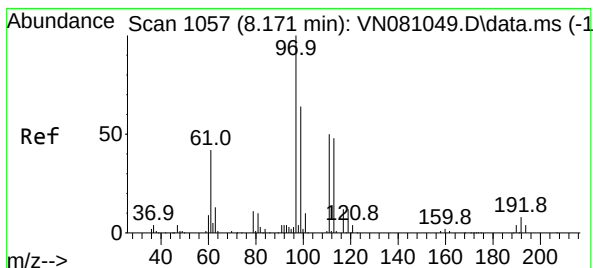
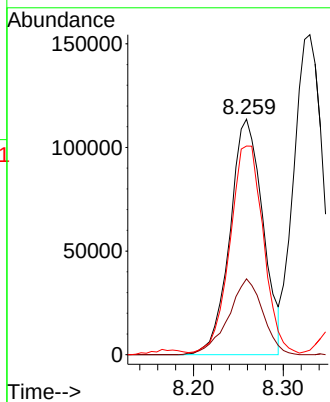
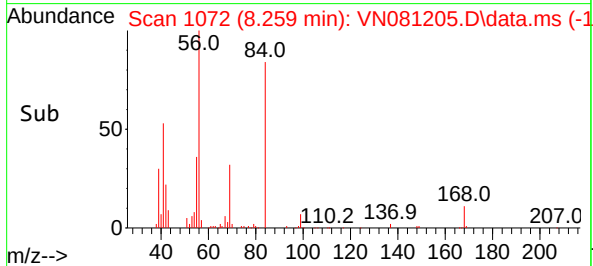
Instrument :
MSVOA_N
ClientSampleId :
RW10A-MW01-20240221MSD



Tgt Ion: 56 Resp: 29053
Ion Ratio Lower Upper
56 100
69 32.2 20.1 30.1
84 86.9 56.9 85.3

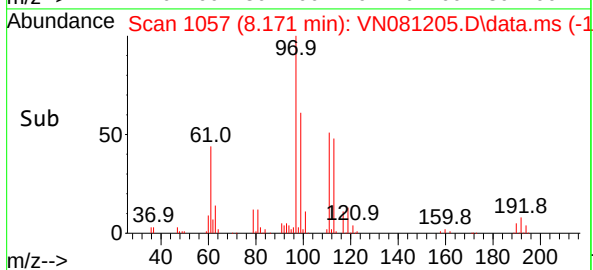
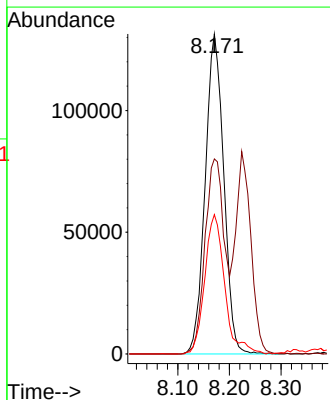
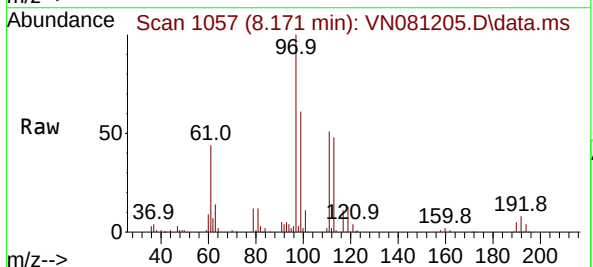
Manual Integrations
APPROVED

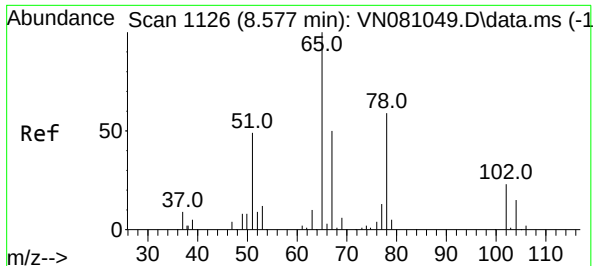
Reviewed By :John Carlone 02/27/2024
Supervised By :Mahesh Dadoda 02/27/2024



#32
1,1,1-Trichloroethane
Concen: 56.587 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN081205.D
Acq: 26 Feb 2024 19:16

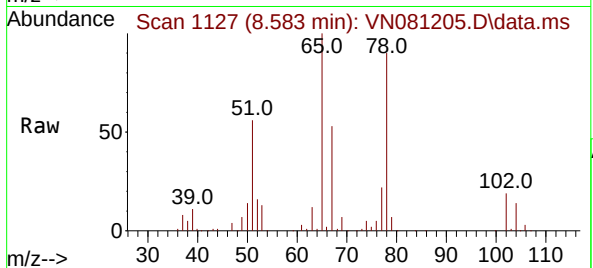
Tgt Ion: 97 Resp: 327973
Ion Ratio Lower Upper
97 100
99 63.8 53.4 80.0
61 46.8 43.8 65.8





#33
1,2-Dichloroethane-d4
Concen: 53.714 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081205.D
Acq: 26 Feb 2024 19:16

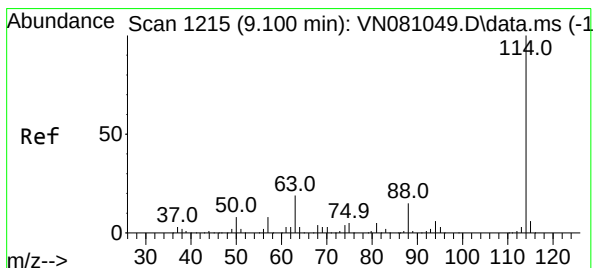
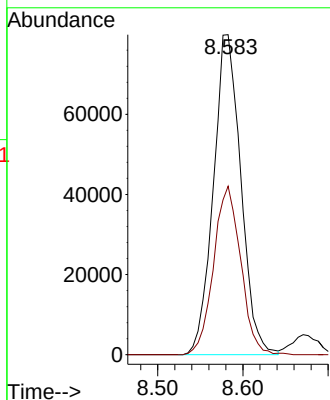
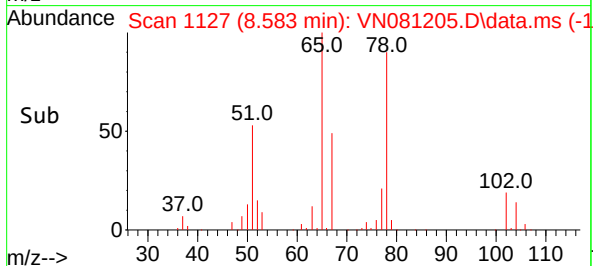
Instrument :
MSVOA_N
ClientSampleId :
RW10A-MW01I-20240221MSD



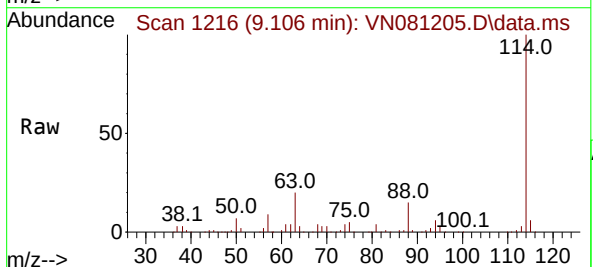
Tgt Ion: 65 Resp: 17908
Ion Ratio Lower Upper
65 100
67 51.9 0.0 102.4

Manual Integrations
APPROVED

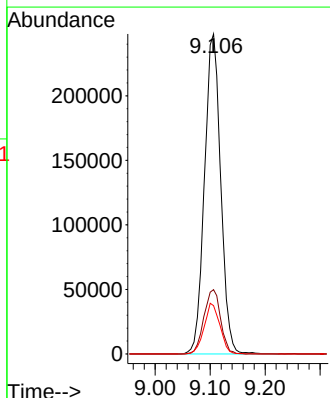
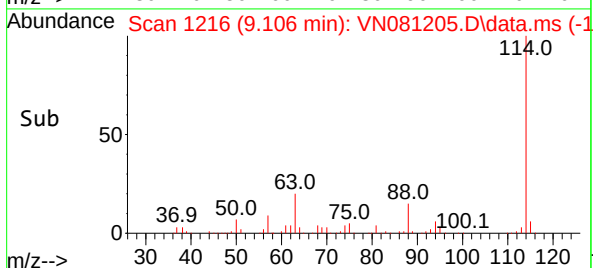
Reviewed By :John Carlone 02/27/2024
Supervised By :Mahesh Dadoda 02/27/2024

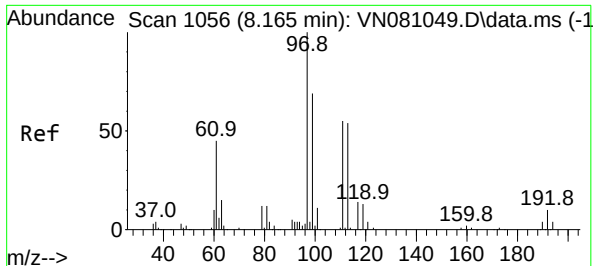


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.006 min
Lab File: VN081205.D
Acq: 26 Feb 2024 19:16



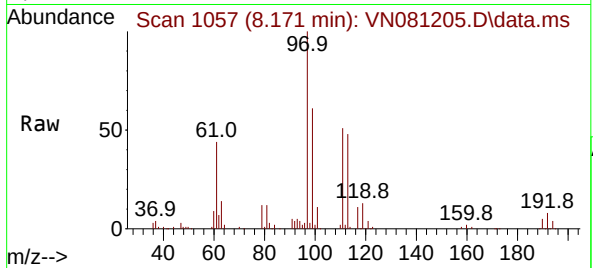
Tgt Ion:114 Resp: 507532
Ion Ratio Lower Upper
114 100
63 20.1 0.0 48.0
88 15.1 0.0 34.8





#35
Dibromofluoromethane
Concen: 53.545 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN081205.D
Acq: 26 Feb 2024 19:16

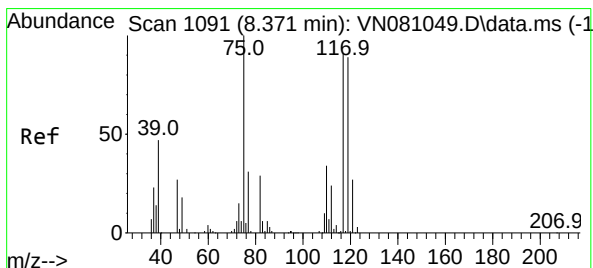
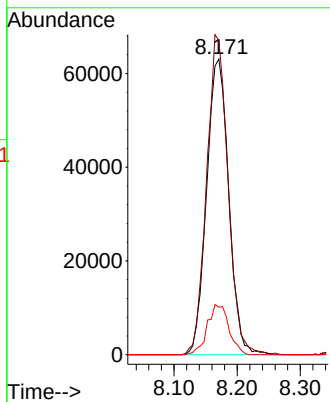
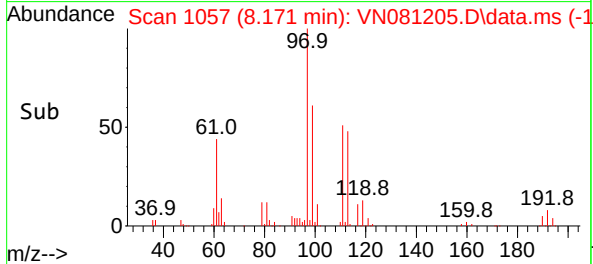
Instrument :
MSVOA_N
ClientSampleId :
RW10A-MW01I-20240221MSD



Tgt Ion:113 Resp: 153670
Ion Ratio Lower Upper
113 100
111 104.6 82.2 123.4
192 16.4 12.5 18.7

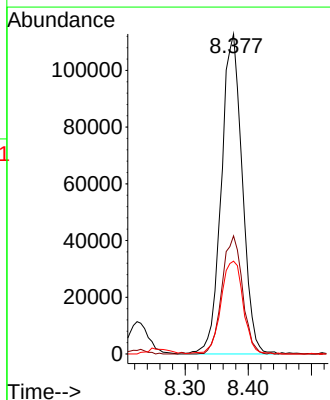
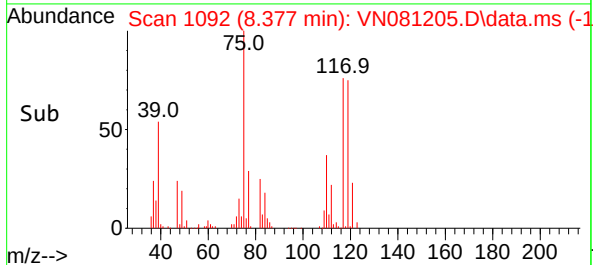
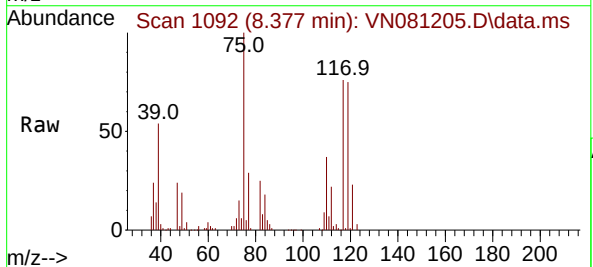
Manual Integrations
APPROVED

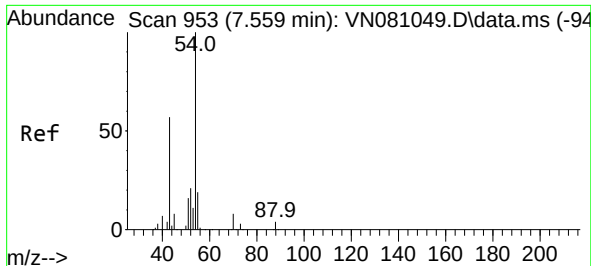
Reviewed By :John Carlone 02/27/2024
Supervised By :Mahesh Dadoda 02/27/2024



#36
1,1-Dichloropropene
Concen: 52.843 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VN081205.D
Acq: 26 Feb 2024 19:16

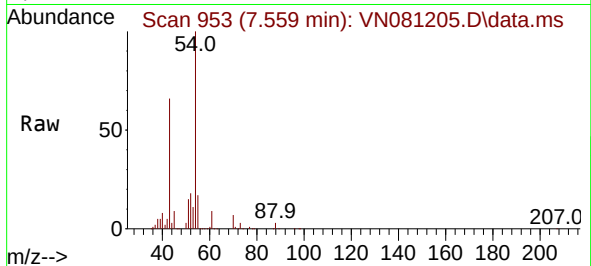
Tgt Ion: 75 Resp: 259818
Ion Ratio Lower Upper
75 100
110 36.0 16.0 48.0
77 30.9 25.8 38.6





#37
Ethyl Acetate
Concen: 58.259 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN081205.D
Acq: 26 Feb 2024 19:16

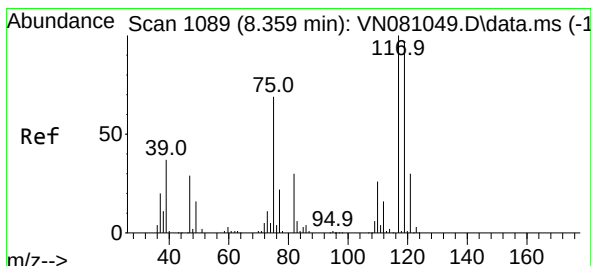
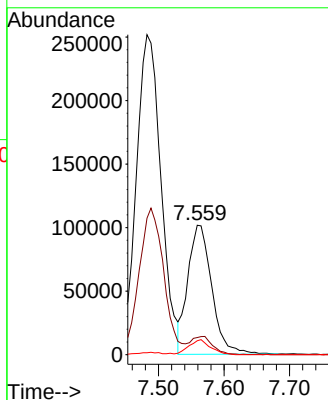
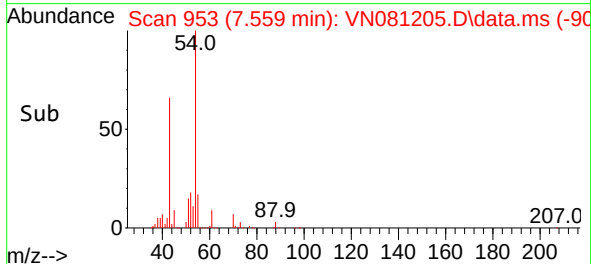
Instrument :
MSVOA_N
ClientSampleId :
RW10A-MW01I-20240221MSD



Tgt Ion: 43 Resp: 25852
Ion Ratio Lower Upper
43 100
61 12.7 10.6 15.8
70 10.4 8.0 12.0

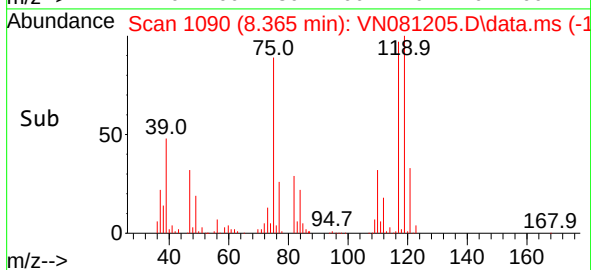
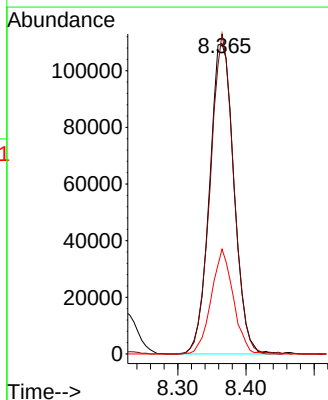
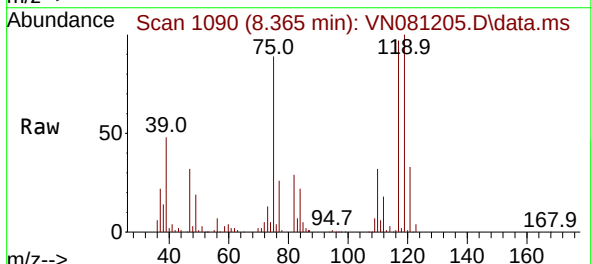
Manual Integrations
APPROVED

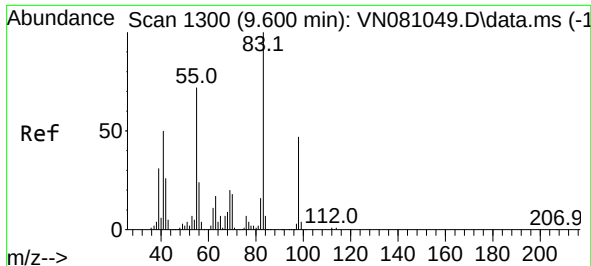
Reviewed By :John Carlone 02/27/2024
Supervised By :Mahesh Dadoda 02/27/2024



#38
Carbon Tetrachloride
Concen: 55.014 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN081205.D
Acq: 26 Feb 2024 19:16

Tgt Ion:117 Resp: 273664
Ion Ratio Lower Upper
117 100
119 103.1 73.4 110.2
121 33.8 24.4 36.6





#39

Methylcyclohexane

Concen: 52.192 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN081205.D

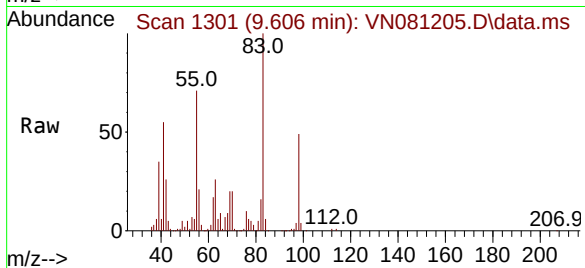
Acq: 26 Feb 2024 19:16

Instrument :

MSVOA_N

ClientSampleId :

RW10A-MW01I-20240221MSD



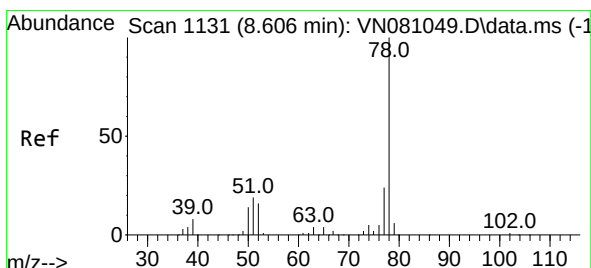
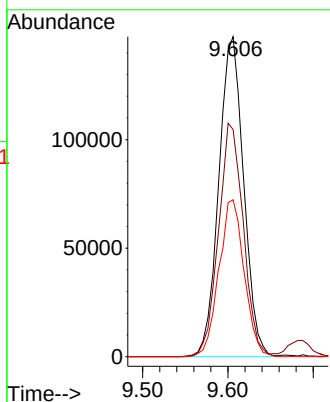
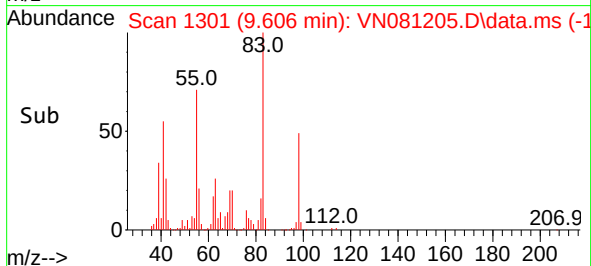
Tgt Ion:	83	Resp:	29914
Ion Ratio	Lower	Upper	
83	100		
55	71.0	65.7	98.5
98	49.1	33.8	50.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Mahesh Dadoda 02/27/2024



#40

Benzene

Concen: 56.003 ug/l

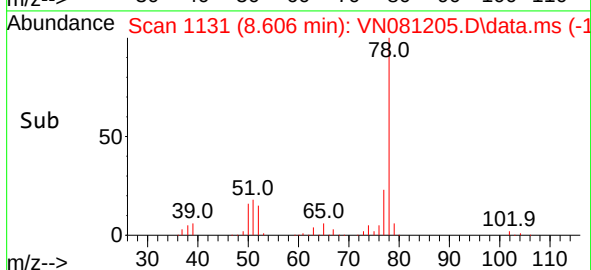
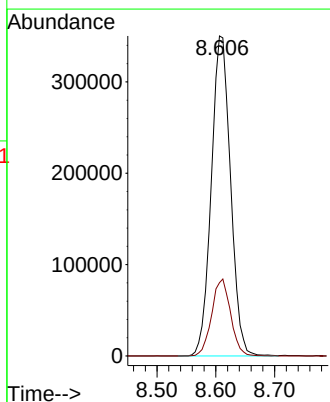
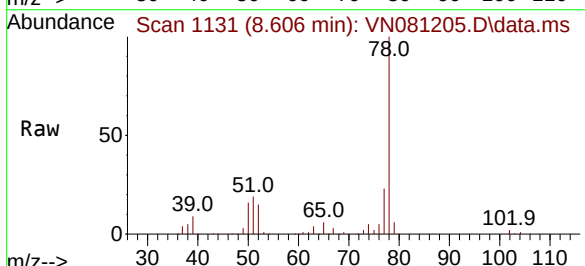
RT: 8.606 min Scan# 1131

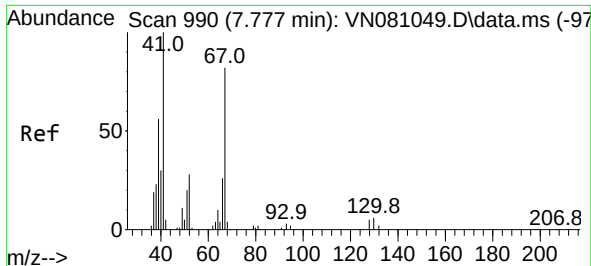
Delta R.T. -0.000 min

Lab File: VN081205.D

Acq: 26 Feb 2024 19:16

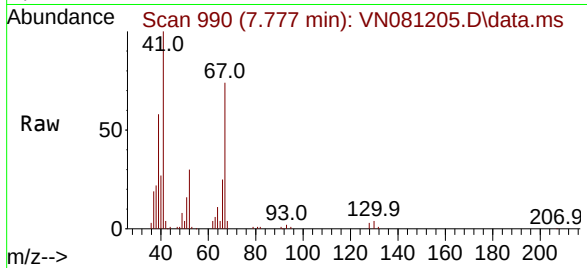
Tgt Ion:	78	Resp:	797016
Ion Ratio	Lower	Upper	
78	100		
77	22.9	20.4	30.6





#41
Methacrylonitrile
Concen: 57.907 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN081205.D
Acq: 26 Feb 2024 19:16

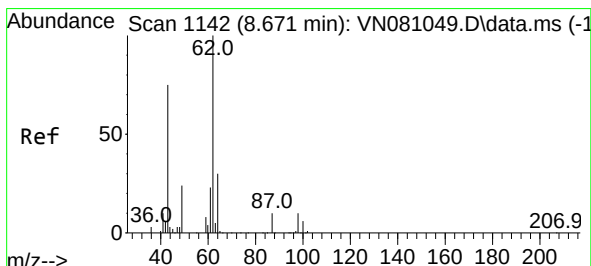
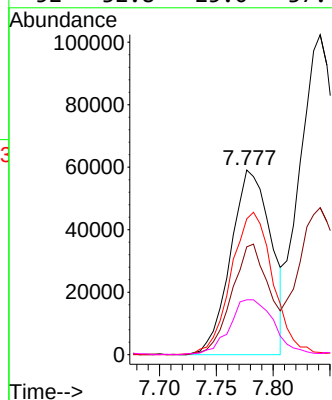
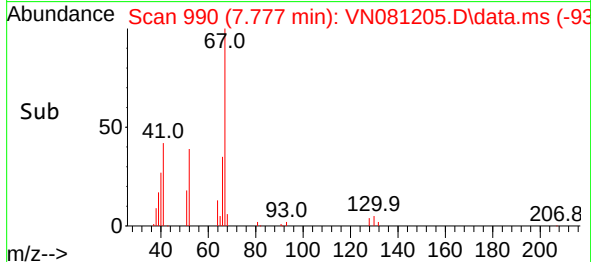
Instrument :
MSVOA_N
ClientSampleId :
RW10A-MW01I-20240221MSD



Tgt Ion: 41 Resp: 146243
Ion Ratio Lower Upper
41 100
39 55.8 48.4 72.6
67 80.5 56.8 85.2
52 32.8 25.0 37.4

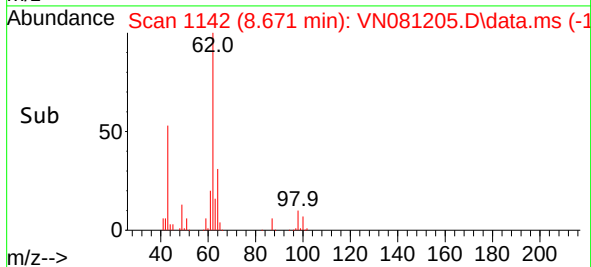
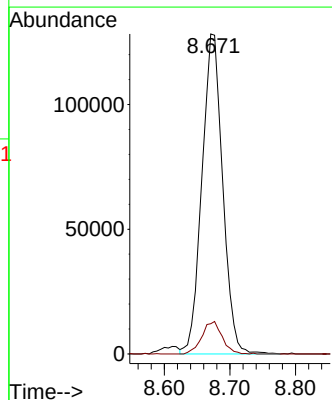
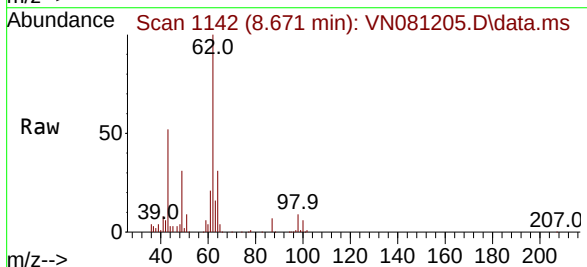
Manual Integrations
APPROVED

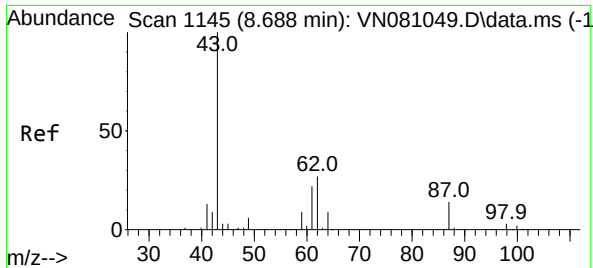
Reviewed By :John Carlone 02/27/2024
Supervised By :Mahesh Dadoda 02/27/2024



#42
1,2-Dichloroethane
Concen: 57.009 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN081205.D
Acq: 26 Feb 2024 19:16

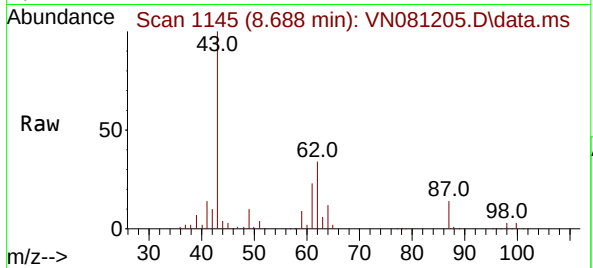
Tgt Ion: 62 Resp: 283061
Ion Ratio Lower Upper
62 100
98 9.9 0.0 18.0





#43
Isopropyl Acetate
Concen: 58.682 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN081205.D
Acq: 26 Feb 2024 19:16

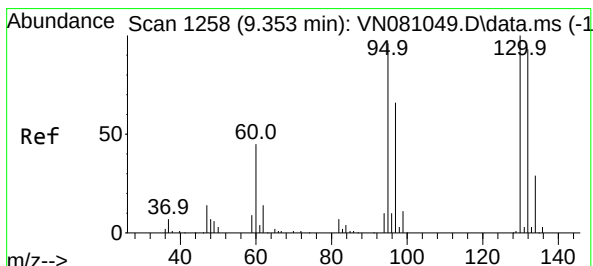
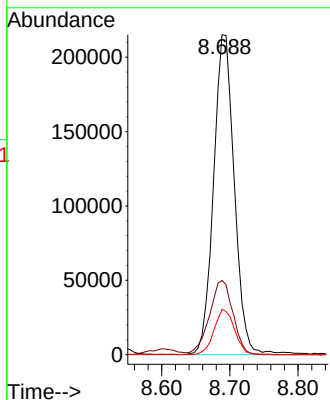
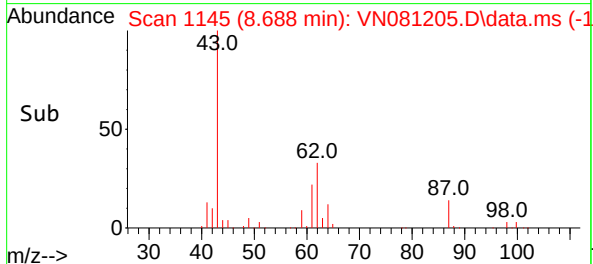
Instrument : MSVOA_N
ClientSampleId : RW10A-MW01I-20240221MSD



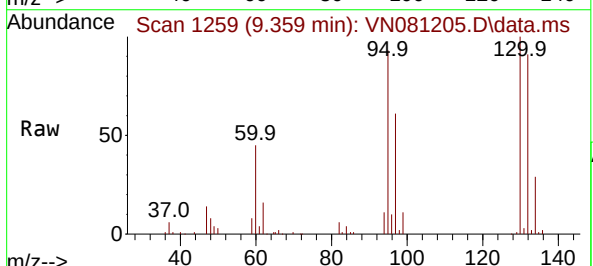
Tgt Ion: 43 Resp: 455420
Ion Ratio Lower Upper
43 100
61 26.4 19.9 29.9
87 14.0 9.0 13.6

Manual Integrations
APPROVED

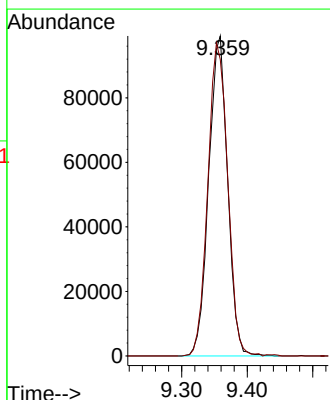
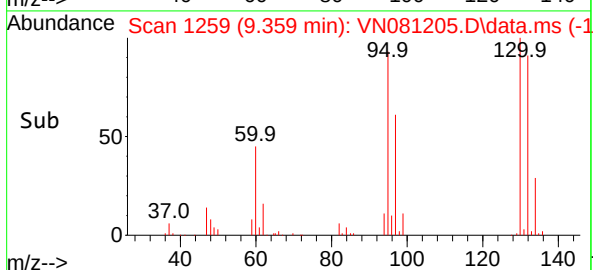
Reviewed By :John Carlone 02/27/2024
Supervised By :Mahesh Dadoda 02/27/2024

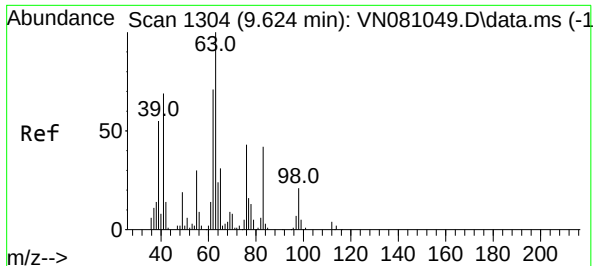


#44
Trichloroethene
Concen: 52.331 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VN081205.D
Acq: 26 Feb 2024 19:16



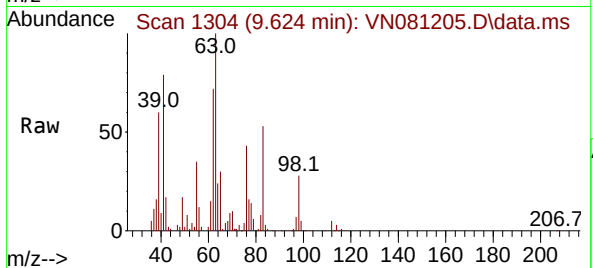
Tgt Ion:130 Resp: 198361
Ion Ratio Lower Upper
130 100
95 92.7 0.0 210.4





#45
1,2-Dichloropropane
Concen: 57.422 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VN081205.D
Acq: 26 Feb 2024 19:16

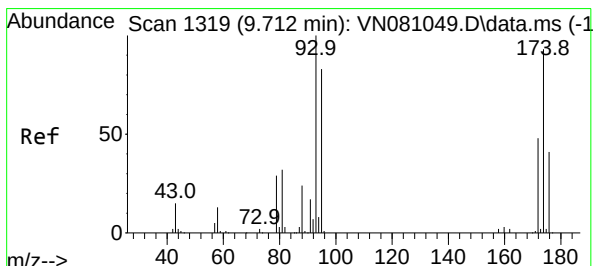
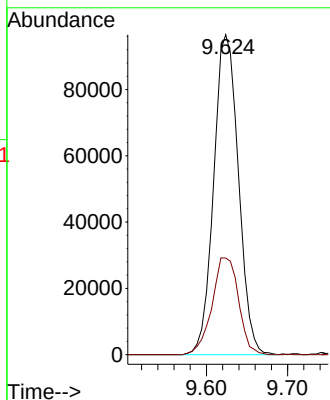
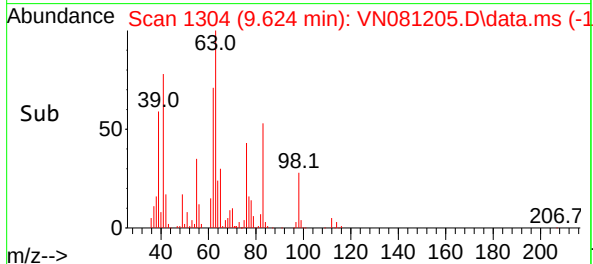
Instrument : MSVOA_N
ClientSampleId : RW10A-MW01I-20240221MSD



Tgt Ion: 63 Resp: 20442
Ion Ratio Lower Upper
63 100
65 30.2 26.1 39.1

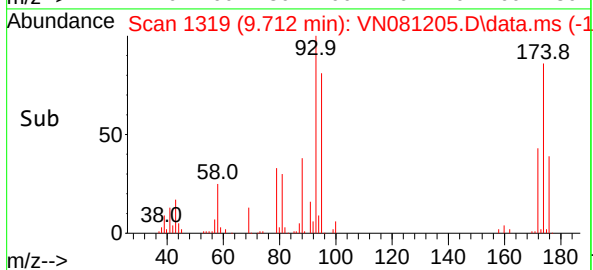
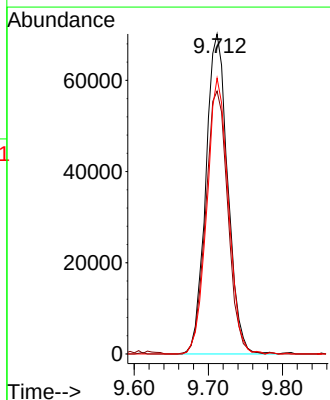
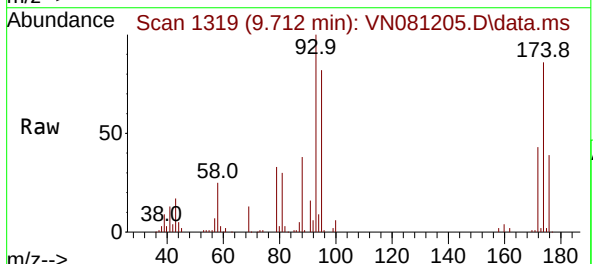
Manual Integrations
APPROVED

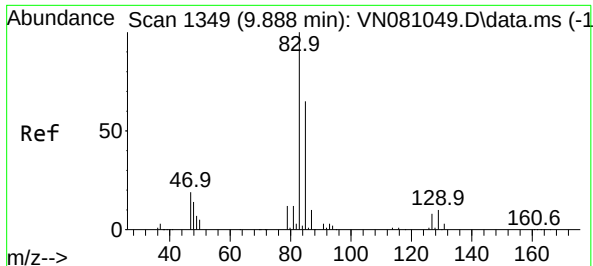
Reviewed By :John Carlone 02/27/2024
Supervised By :Mahesh Dadoda 02/27/2024



#46
Dibromomethane
Concen: 55.634 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN081205.D
Acq: 26 Feb 2024 19:16

Tgt Ion: 93 Resp: 144307
Ion Ratio Lower Upper
93 100
95 83.0 68.1 102.1
174 84.5 57.2 85.8





#47

Bromodichloromethane

Concen: 58.311 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. -0.000 min

Lab File: VN081205.D

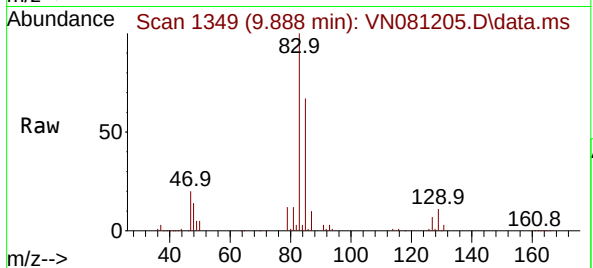
Acq: 26 Feb 2024 19:16

Instrument :

MSVOA_N

ClientSampleId :

RW10A-MW01I-20240221MSD



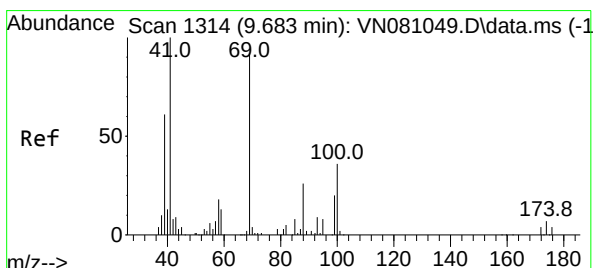
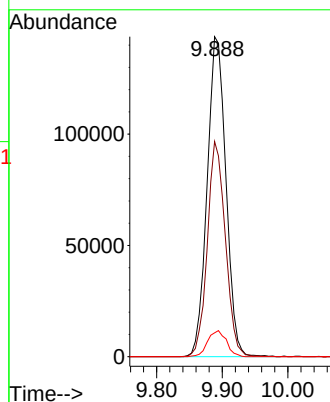
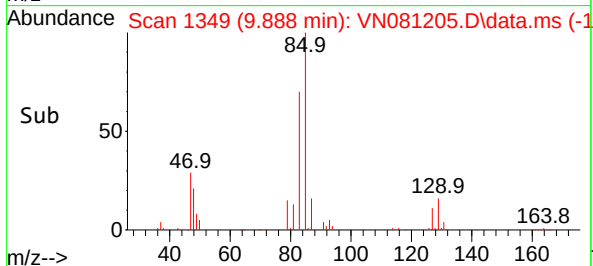
Tgt Ion:	83	Resp:	28645
Ion Ratio	Lower	Upper	
83	100		
85	67.3	52.3	78.5
127	7.4	4.6	7.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Mahesh Dadoda 02/27/2024



#48

Methyl methacrylate

Concen: 59.956 ug/l

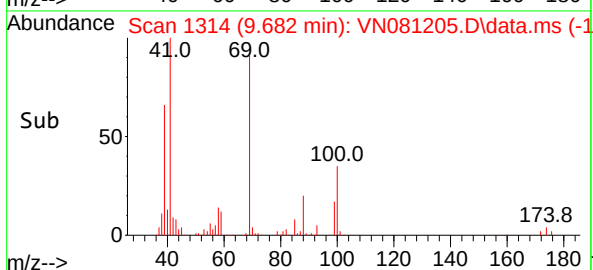
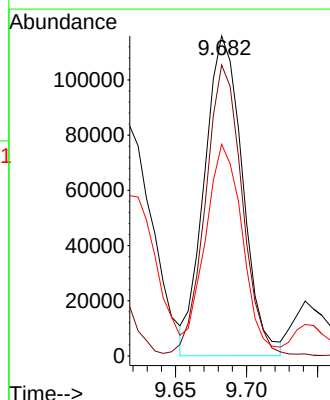
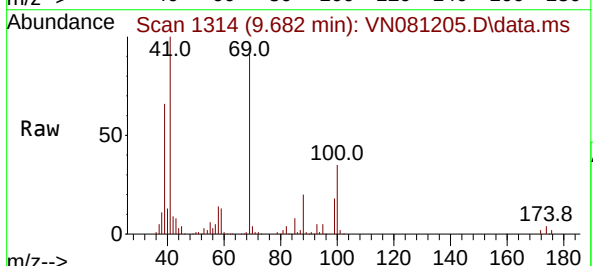
RT: 9.682 min Scan# 1314

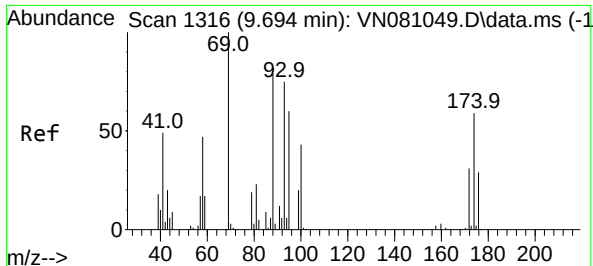
Delta R.T. -0.000 min

Lab File: VN081205.D

Acq: 26 Feb 2024 19:16

Tgt Ion:	41	Resp:	216515
Ion Ratio	Lower	Upper	
41	100		
69	87.6	62.2	93.2
39	65.0	47.6	71.4





#49

1,4-Dioxane

Concen: 1441.287 ug/l

RT: 9.694 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN081205.D

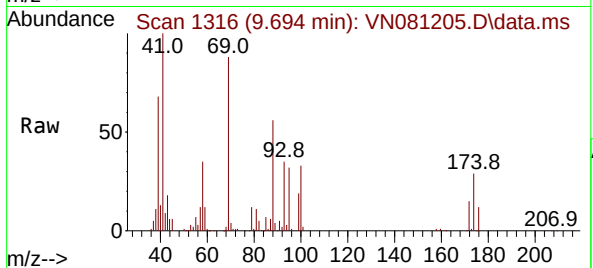
Acq: 26 Feb 2024 19:16

Instrument :

MSVOA_N

ClientSampleId :

RW10A-MW01I-20240221MSD



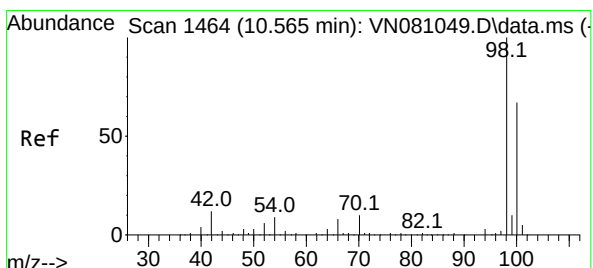
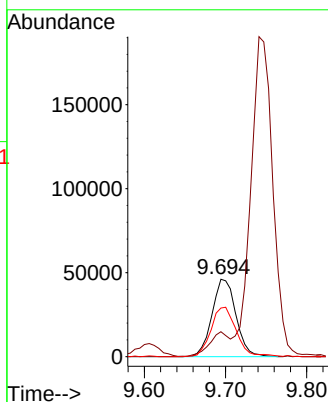
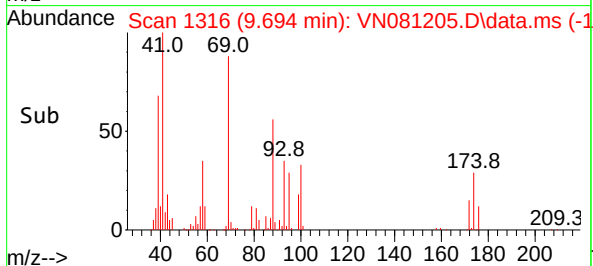
Tgt Ion:	88	Resp:	9460
Ion Ratio	Lower	Upper	
88	100		
43	26.2	30.1	45.1
58	67.6	63.9	95.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Mahesh Dadoda 02/27/2024



#50

Toluene-d8

Concen: 50.473 ug/l

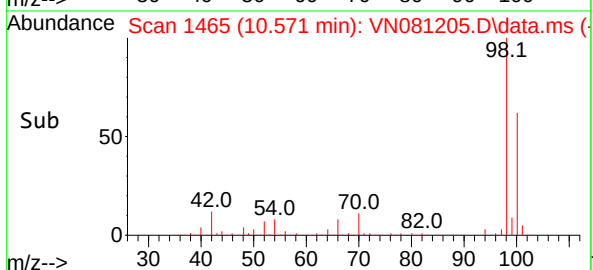
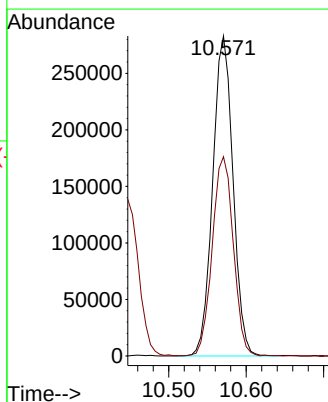
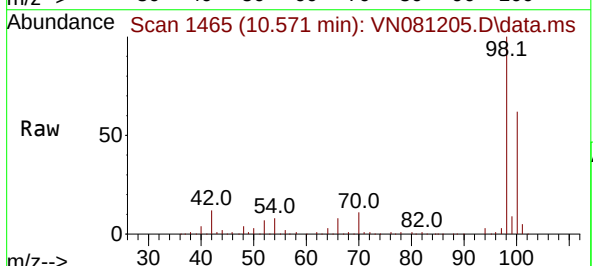
RT: 10.571 min Scan# 1465

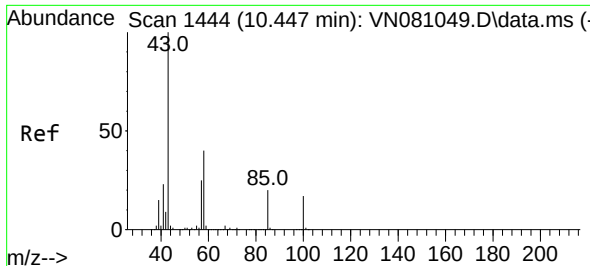
Delta R.T. 0.006 min

Lab File: VN081205.D

Acq: 26 Feb 2024 19:16

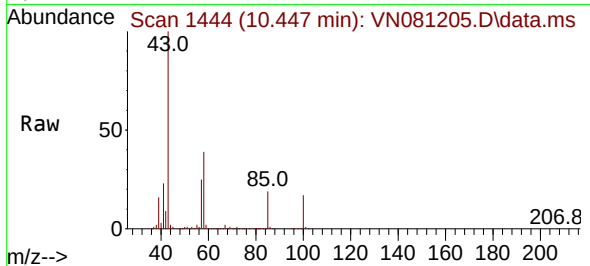
Tgt Ion:	98	Resp:	514486
Ion Ratio	Lower	Upper	
98	100		
100	64.7	51.4	77.0





#51
4-Methyl-2-Pentanone
Concen: 323.238 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN081205.D
Acq: 26 Feb 2024 19:16

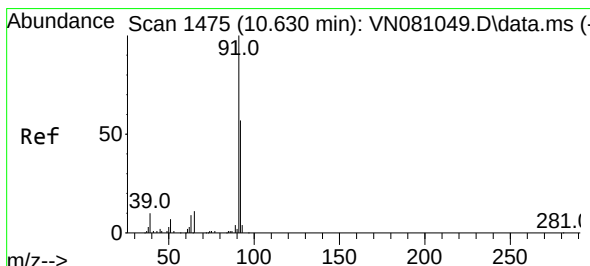
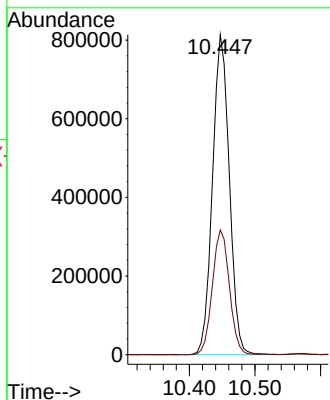
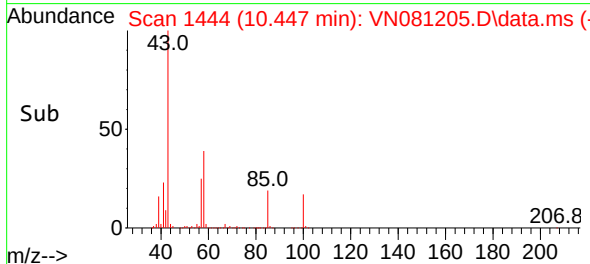
Instrument : MSVOA_N
ClientSampleId : RW10A-MW01I-20240221MSD



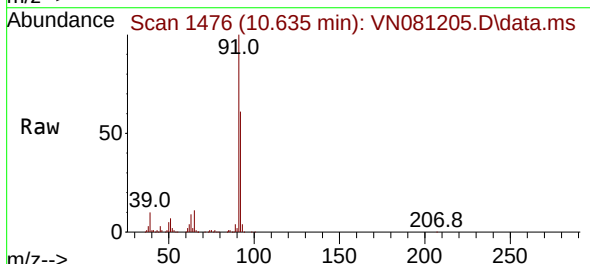
Tgt Ion: 43 Resp: 1443075
Ion Ratio Lower Upper
43 100
58 39.6 29.4 44.0

Manual Integrations
APPROVED

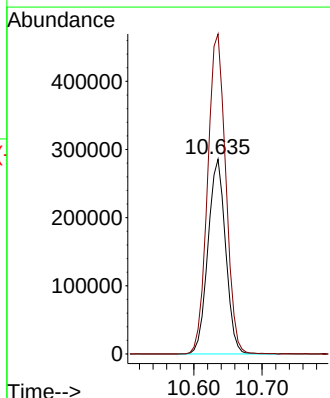
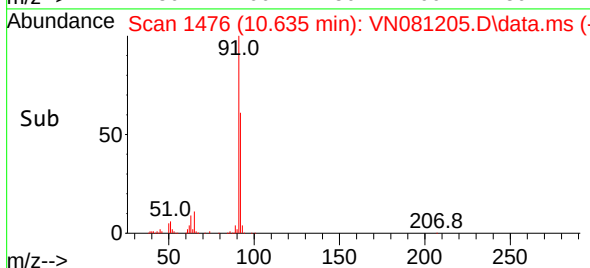
Reviewed By :John Carlone 02/27/2024
Supervised By :Mahesh Dadoda 02/27/2024

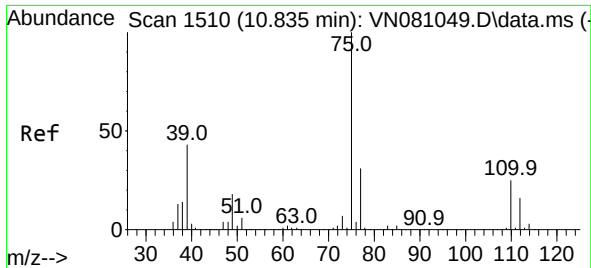


#52
Toluene
Concen: 57.145 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN081205.D
Acq: 26 Feb 2024 19:16



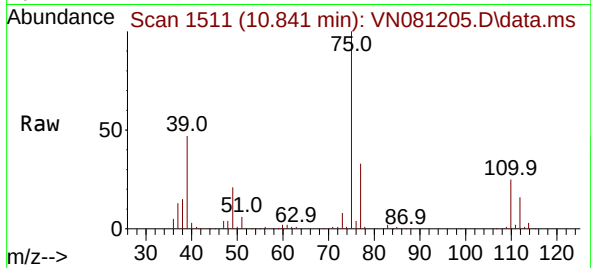
Tgt Ion: 92 Resp: 514856
Ion Ratio Lower Upper
92 100
91 168.9 139.4 209.0





#53
 t-1,3-Dichloropropene
 Concen: 56.369 ug/l
 RT: 10.841 min Scan# 1510
 Delta R.T. 0.006 min
 Lab File: VN081205.D
 Acq: 26 Feb 2024 19:16

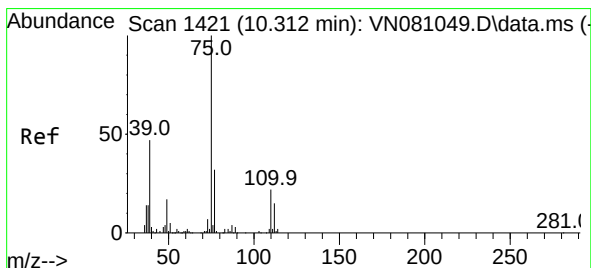
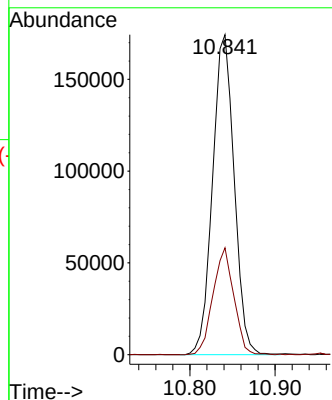
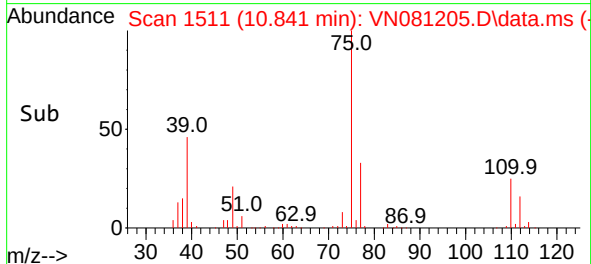
Instrument :
 MSVOA_N
 ClientSampleId :
 RW10A-MW01I-20240221MSD



Tgt Ion: 75 Resp: 307732
 Ion Ratio Lower Upper
 75 100
 77 33.4 25.5 38.3

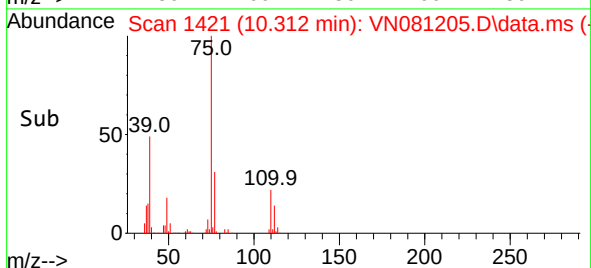
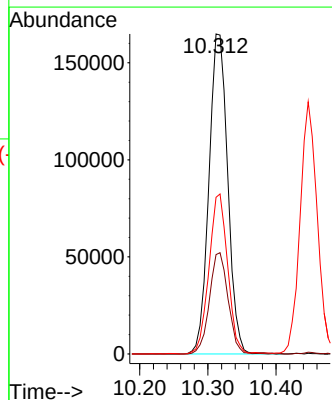
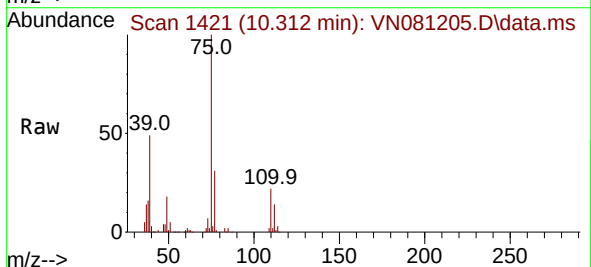
Manual Integrations
 APPROVED

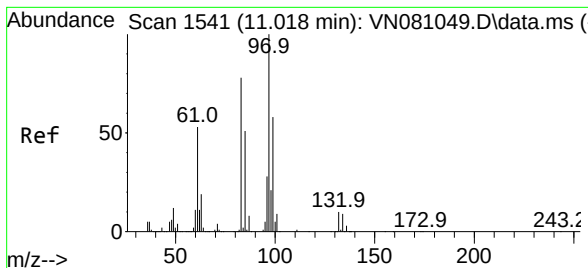
Reviewed By :John Carlone 02/27/2024
 Supervised By :Mahesh Dadoda 02/27/2024



#54
 cis-1,3-Dichloropropene
 Concen: 53.610 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN081205.D
 Acq: 26 Feb 2024 19:16

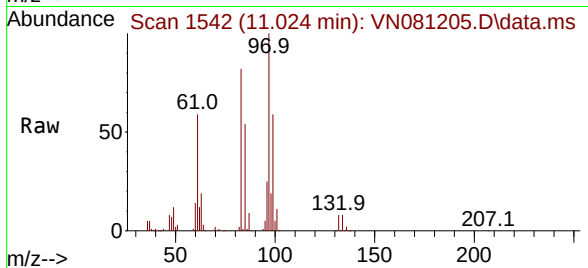
Tgt Ion: 75 Resp: 316203
 Ion Ratio Lower Upper
 75 100
 77 31.0 23.3 34.9
 39 48.9 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 59.321 ug/l
RT: 11.024 min Scan# 1542
Delta R.T. 0.006 min
Lab File: VN081205.D
Acq: 26 Feb 2024 19:16

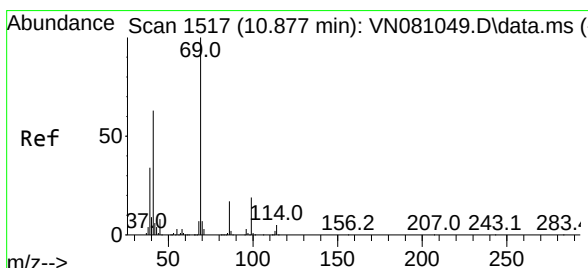
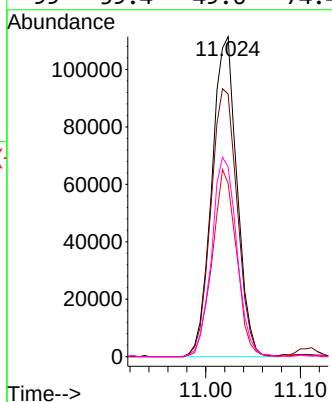
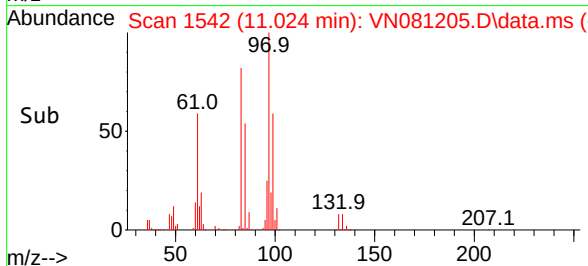
Instrument :
MSVOA_N
ClientSampleId :
RW10A-MW01I-20240221MSD



Tgt Ion: 97 Resp: 205564
Ion Ratio Lower Upper
97 100
83 82.1 72.9 109.3
85 54.2 50.2 75.2
99 59.4 49.6 74.4

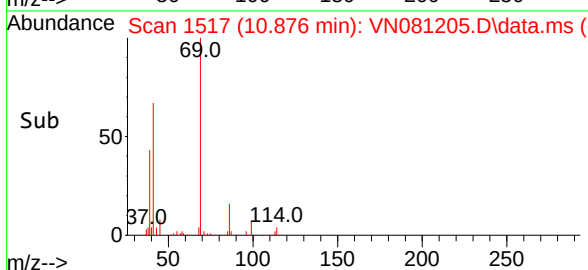
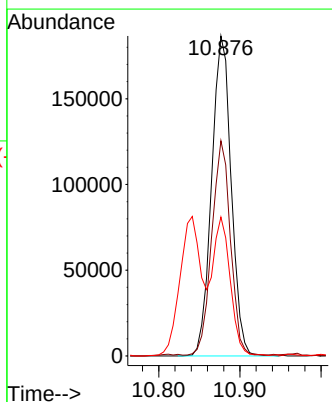
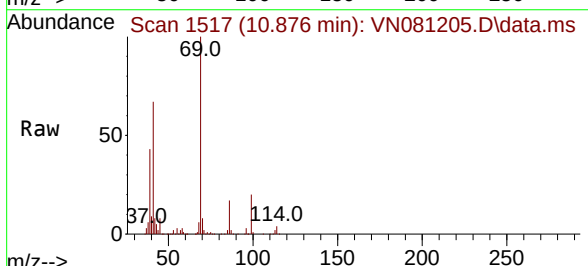
Manual Integrations
APPROVED

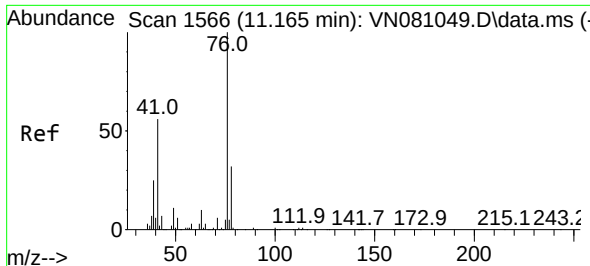
Reviewed By :John Carlone 02/27/2024
Supervised By :Mahesh Dadoda 02/27/2024



#56
Ethyl methacrylate
Concen: 59.045 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN081205.D
Acq: 26 Feb 2024 19:16

Tgt Ion: 69 Resp: 312709
Ion Ratio Lower Upper
69 100
41 64.1 61.0 91.6
39 38.2 31.8 47.6





#57

1,3-Dichloropropane

Concen: 59.078 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN081205.D

Acq: 26 Feb 2024 19:16

Instrument :

MSVOA_N

ClientSampleId :

RW10A-MW01I-20240221MSD

Tgt Ion: 76 Resp: 353979

Ion Ratio Lower Upper

76 100

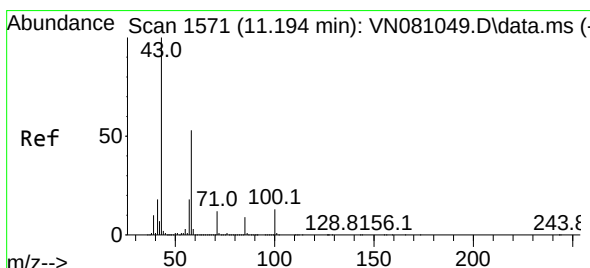
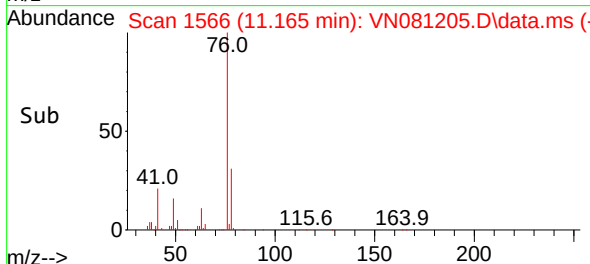
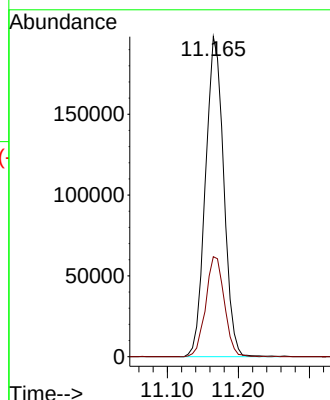
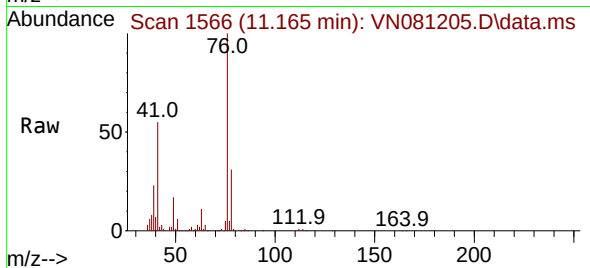
78 31.9 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Mahesh Dadoda 02/27/2024



#59

2-Hexanone

Concen: 306.484 ug/l

RT: 11.200 min Scan# 1572

Delta R.T. 0.006 min

Lab File: VN081205.D

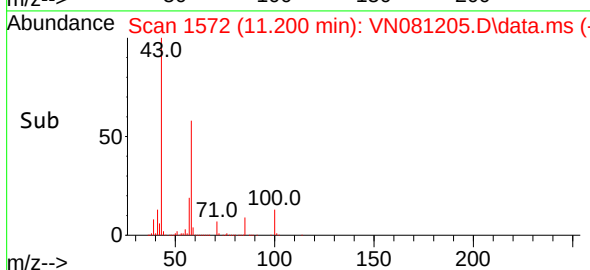
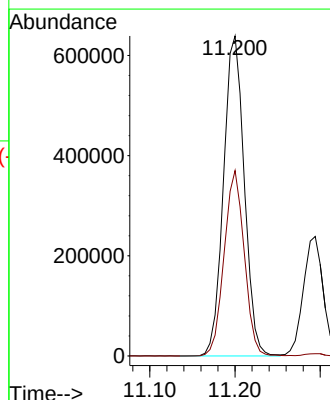
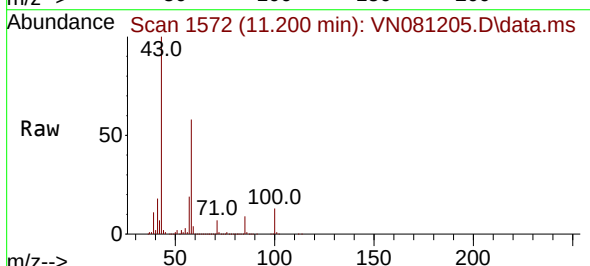
Acq: 26 Feb 2024 19:16

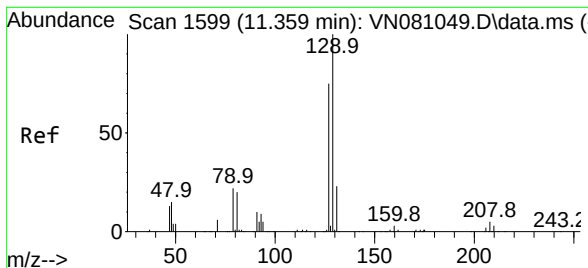
Tgt Ion: 43 Resp: 1084776

Ion Ratio Lower Upper

43 100

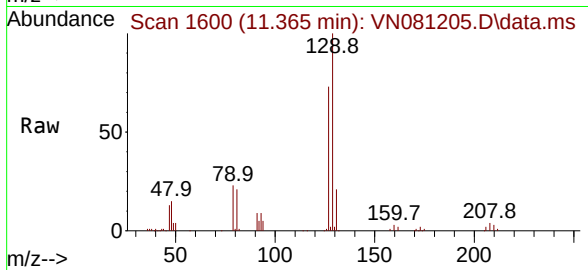
58 56.0 25.9 77.8





#60
Dibromochloromethane
Concen: 59.142 ug/l
RT: 11.365 min Scan# 1599
Delta R.T. 0.006 min
Lab File: VN081205.D
Acq: 26 Feb 2024 19:16

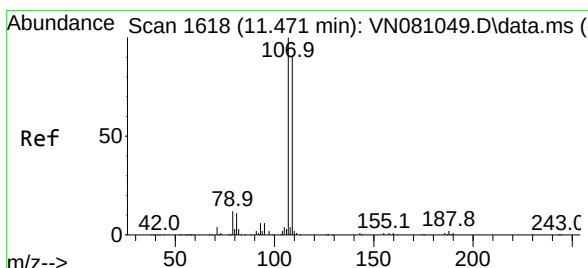
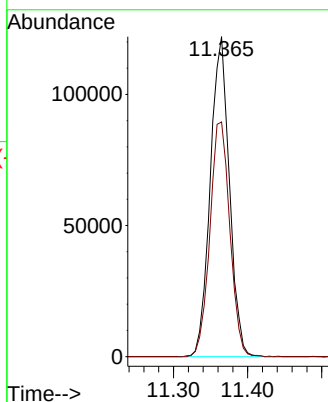
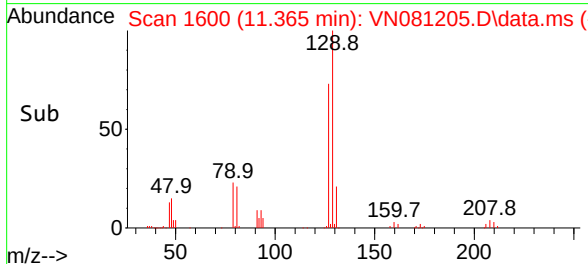
Instrument :
MSVOA_N
ClientSampleId :
RW10A-MW01I-20240221MSD



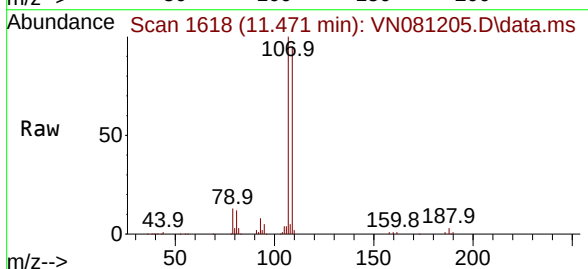
Tgt Ion:129 Resp: 21772
Ion Ratio Lower Upper
129 100
127 76.7 39.4 118.2

Manual Integrations
APPROVED

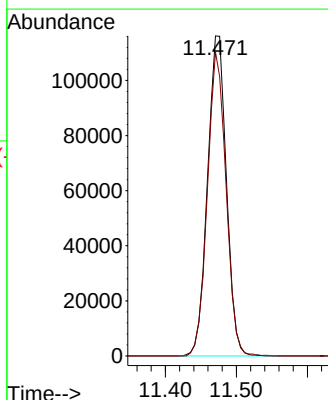
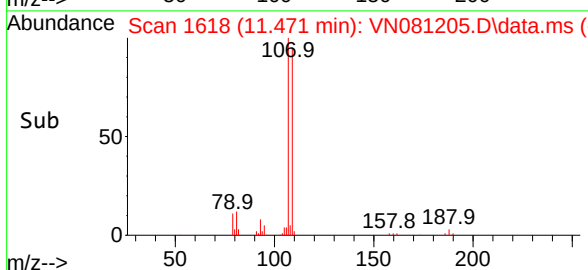
Reviewed By :John Carlone 02/27/2024
Supervised By :Mahesh Dadoda 02/27/2024

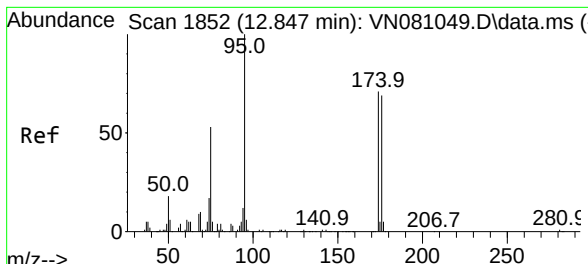


#61
1,2-Dibromoethane
Concen: 59.080 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN081205.D
Acq: 26 Feb 2024 19:16



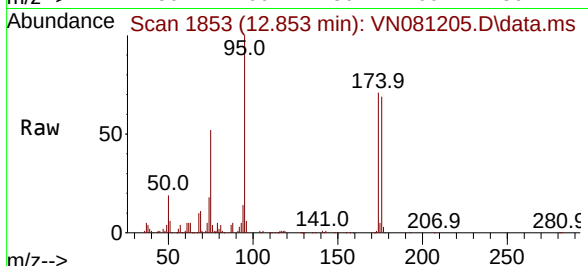
Tgt Ion:107 Resp: 215289
Ion Ratio Lower Upper
107 100
109 93.3 73.4 110.2





#62
 4-Bromofluorobenzene
 Concen: 53.555 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. 0.006 min
 Lab File: VN081205.D
 Acq: 26 Feb 2024 19:16

Instrument : MSVOA_N
 ClientSampleId : RW10A-MW01I-20240221MSD

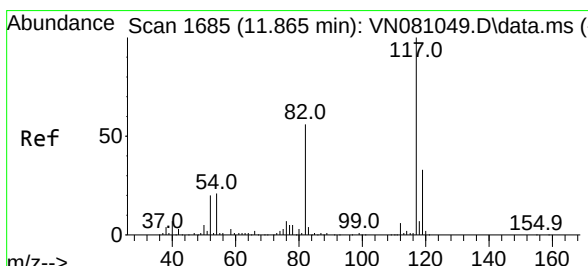
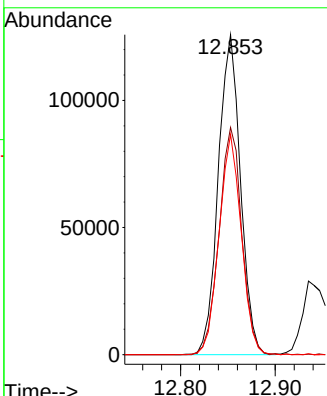
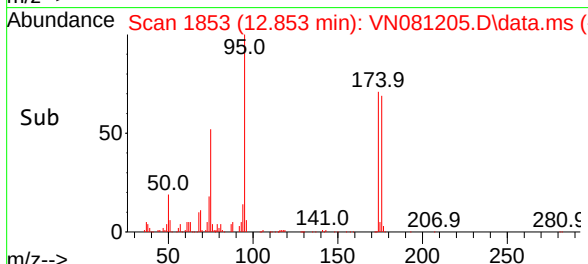


Tgt Ion: 95 Resp: 20512

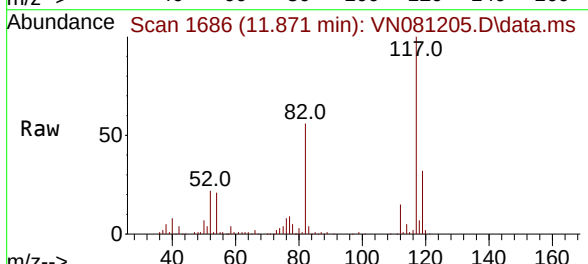
Ion	Ratio	Lower	Upper
95	100		
174	72.8	0.0	120.4
176	68.9	0.0	121.0

Manual Integrations
 APPROVED

Reviewed By :John Carlone 02/27/2024
 Supervised By :Mahesh Dadoda 02/27/2024

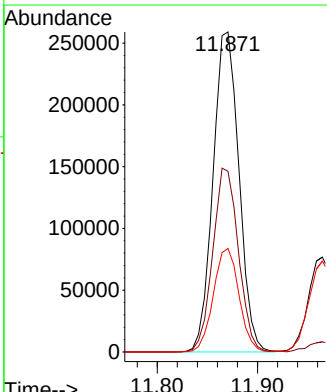
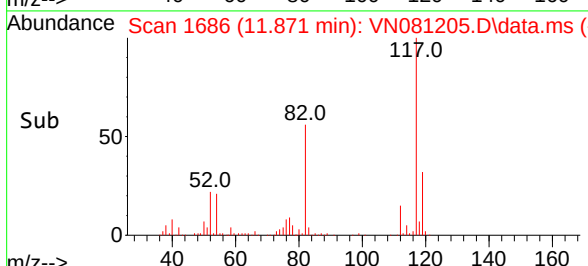


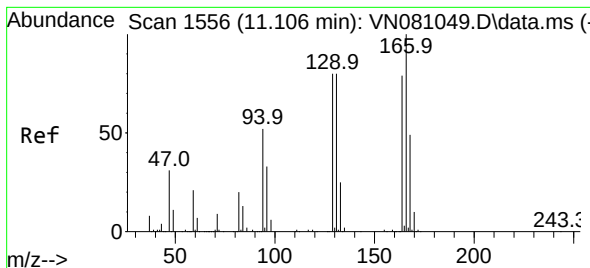
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.871 min Scan# 1686
 Delta R.T. 0.006 min
 Lab File: VN081205.D
 Acq: 26 Feb 2024 19:16



Tgt Ion: 117 Resp: 465011

Ion	Ratio	Lower	Upper
117	100		
82	56.5	52.7	79.1
119	32.4	25.3	37.9





#64

Tetrachloroethene

Concen: 56.413 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN081205.D

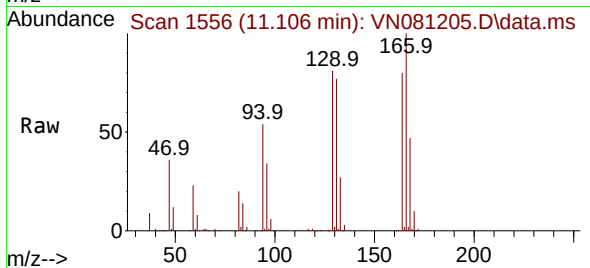
Acq: 26 Feb 2024 19:16

Instrument :

MSVOA_N

ClientSampleId :

RW10A-MW01I-20240221MSD



Tgt Ion:164 Resp: 179038

Ion Ratio Lower Upper

164 100

166 125.0 105.8 158.6

129 101.3 89.6 134.4

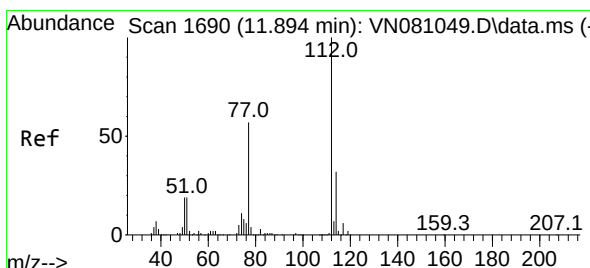
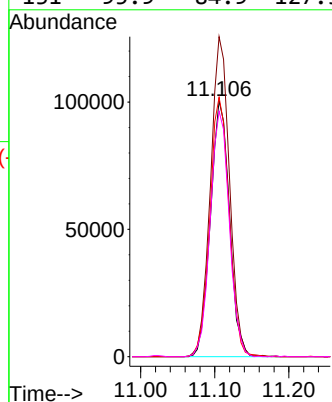
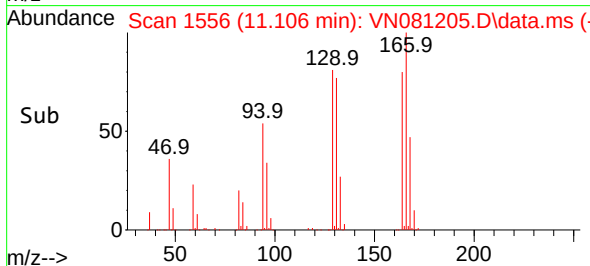
131 95.9 84.9 127.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Mahesh Dadoda 02/27/2024



#65

Chlorobenzene

Concen: 52.874 ug/l

RT: 11.894 min Scan# 1690

Delta R.T. -0.000 min

Lab File: VN081205.D

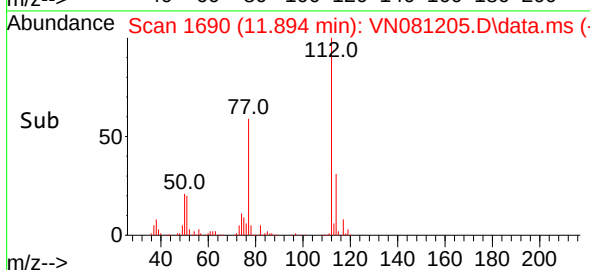
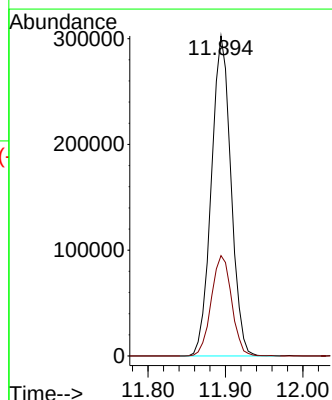
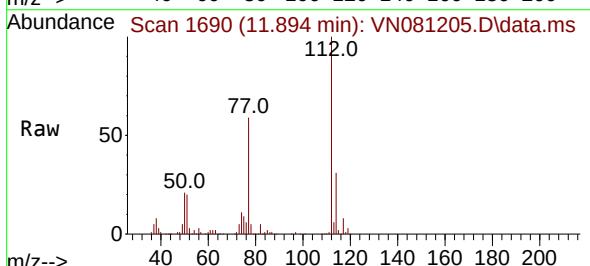
Acq: 26 Feb 2024 19:16

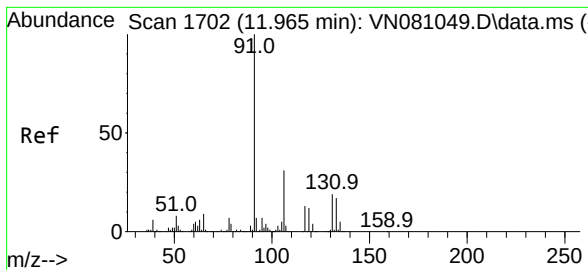
Tgt Ion:112 Resp: 532138

Ion Ratio Lower Upper

112 100

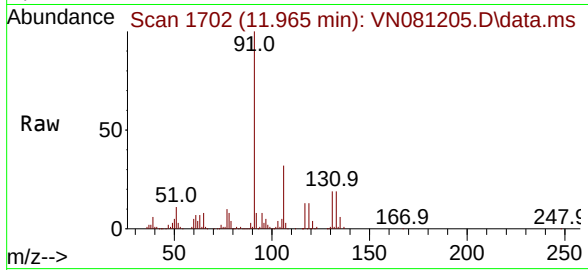
114 31.4 23.7 35.5





#66
1,1,1,2-Tetrachloroethane
Concen: 56.356 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081205.D
Acq: 26 Feb 2024 19:16

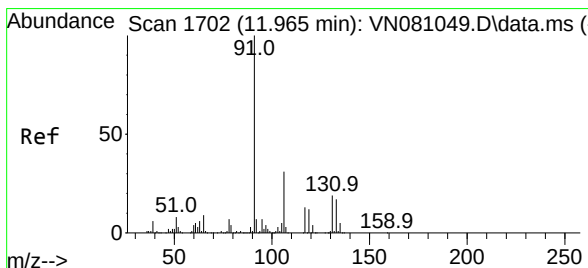
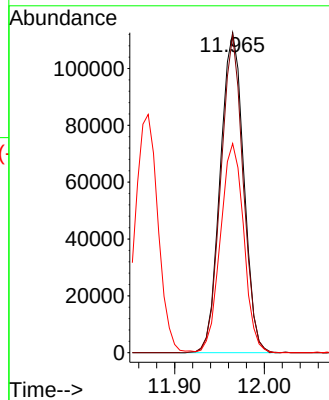
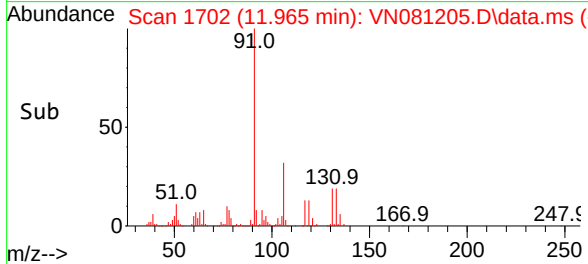
Instrument : MSVOA_N
ClientSampleId : RW10A-MW01I-20240221MSD



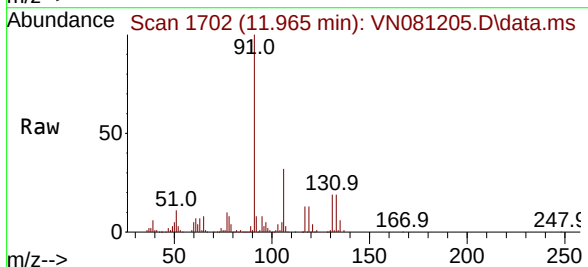
Tgt Ion:131 Resp: 20371
Ion Ratio Lower Upper
131 100
133 94.5 46.8 140.3
119 65.0 34.6 103.9

Manual Integrations
APPROVED

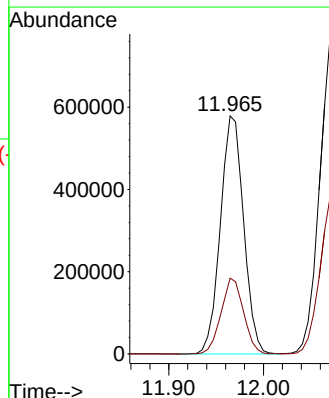
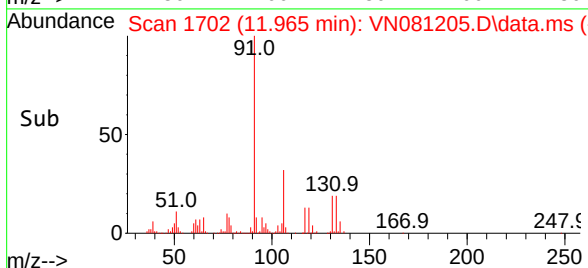
Reviewed By :John Carlone 02/27/2024
Supervised By :Mahesh Dadoda 02/27/2024

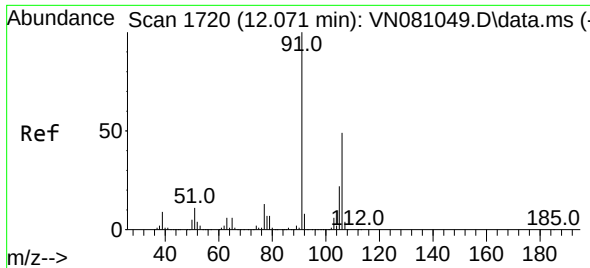


#67
Ethyl Benzene
Concen: 54.831 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081205.D
Acq: 26 Feb 2024 19:16



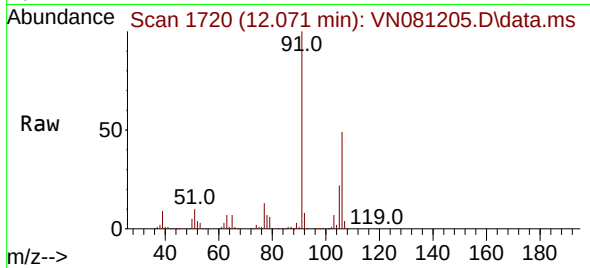
Tgt Ion: 91 Resp: 987461
Ion Ratio Lower Upper
91 100
106 31.8 23.8 35.6





#68
m/p-Xylenes
Concen: 108.300 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN081205.D
Acq: 26 Feb 2024 19:16

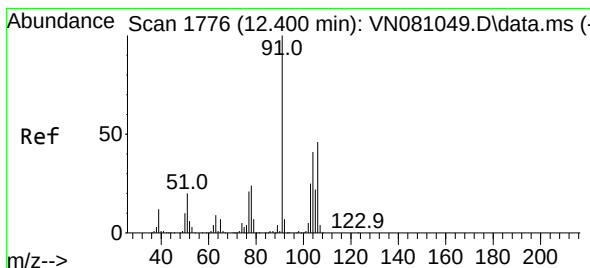
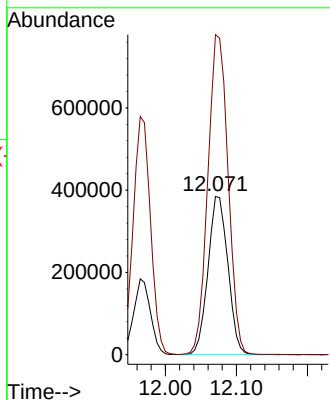
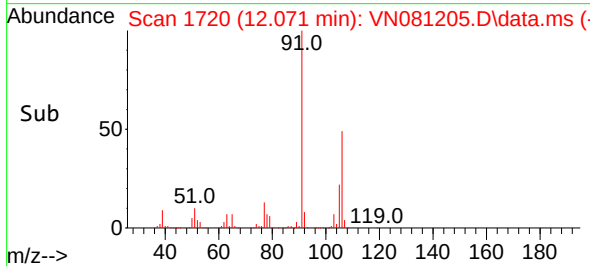
Instrument :
MSVOA_N
ClientSampleId :
RW10A-MW01I-20240221MSD



Tgt Ion:106 Resp: 747582
Ion Ratio Lower Upper
106 100
91 205.5 169.0 253.6

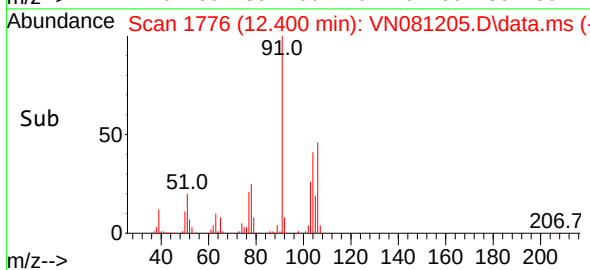
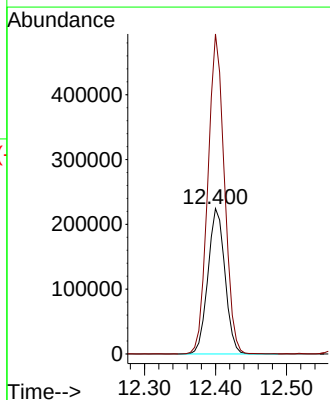
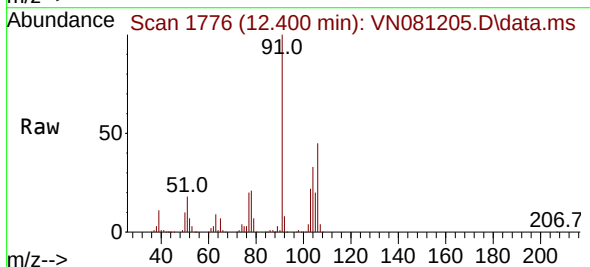
Manual Integrations
APPROVED

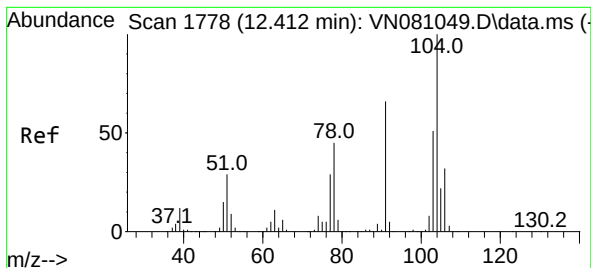
Reviewed By :John Carlone 02/27/2024
Supervised By :Mahesh Dadoda 02/27/2024



#69
o-Xylene
Concen: 54.586 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN081205.D
Acq: 26 Feb 2024 19:16

Tgt Ion:106 Resp: 373503
Ion Ratio Lower Upper
106 100
91 214.2 112.1 336.3





#70

Styrene

Concen: 56.981 ug/l

RT: 12.412 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN081205.D

Acq: 26 Feb 2024 19:16

Instrument :

MSVOA_N

ClientSampleId :

RW10A-MW01I-20240221MSD

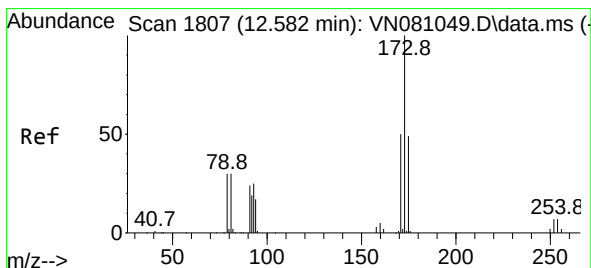
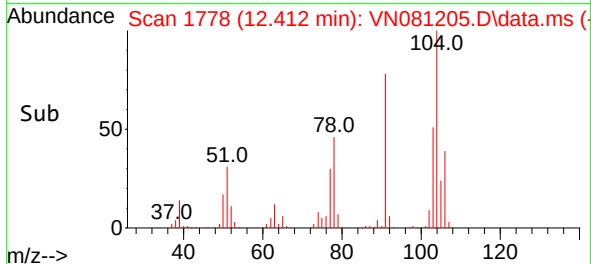
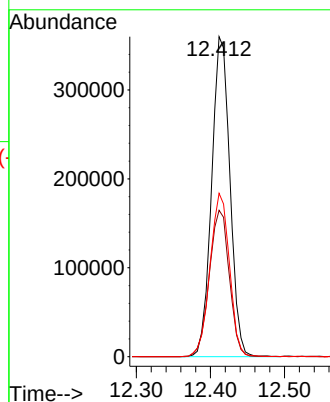
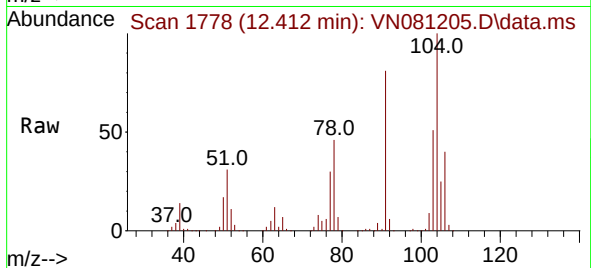
Tgt Ion:104 Resp: 617830
 Ion Ratio Lower Upper
 104 100
 78 50.0 43.8 65.8
 103 54.1 44.2 66.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Mahesh Dadoda 02/27/2024



#71

Bromoform

Concen: 62.629 ug/l

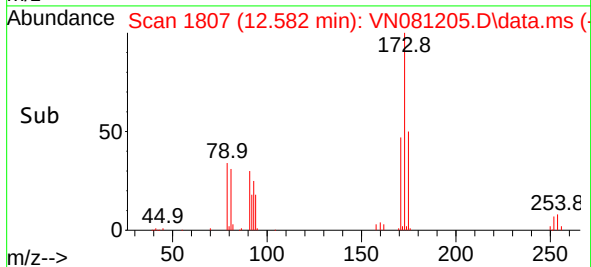
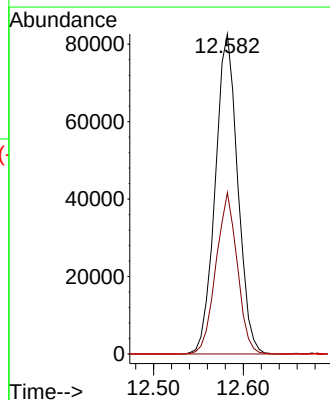
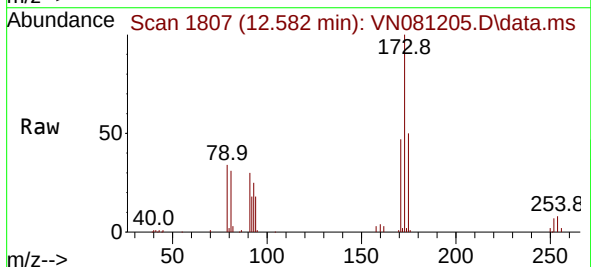
RT: 12.582 min Scan# 1807

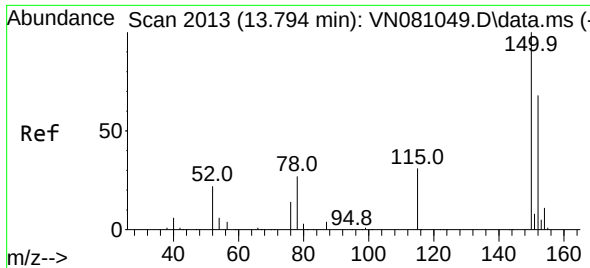
Delta R.T. -0.000 min

Lab File: VN081205.D

Acq: 26 Feb 2024 19:16

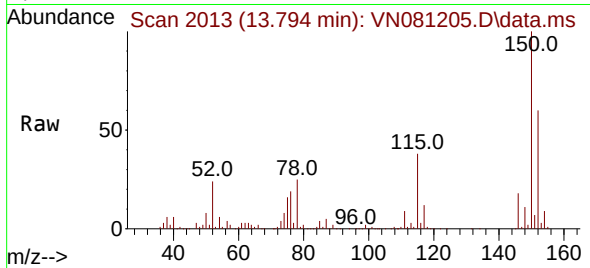
Tgt Ion:173 Resp: 143632
 Ion Ratio Lower Upper
 173 100
 175 47.9 23.1 69.2
 254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN081205.D
Acq: 26 Feb 2024 19:16

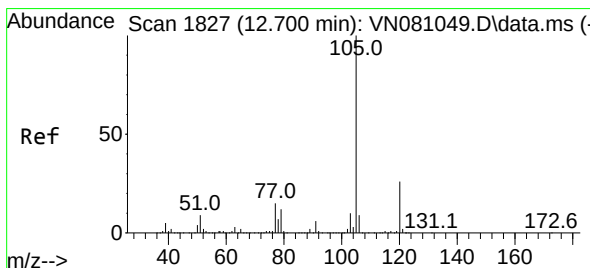
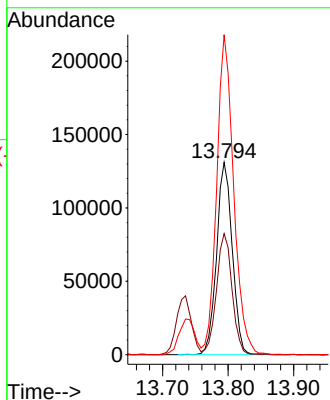
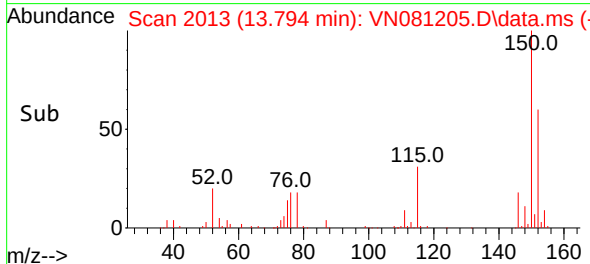
Instrument : MSVOA_N
ClientSampleId : RW10A-MW01I-20240221MSD



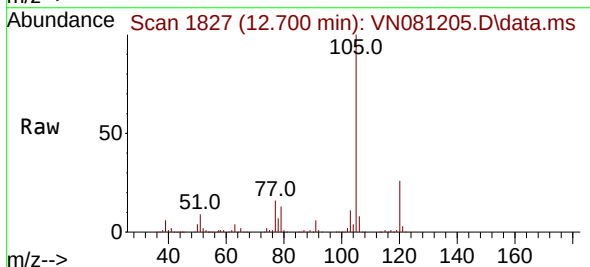
Tgt Ion:152 Resp: 217080
Ion Ratio Lower Upper
152 100
115 62.5 32.3 96.8
150 179.7 0.0 339.8

Manual Integrations
APPROVED

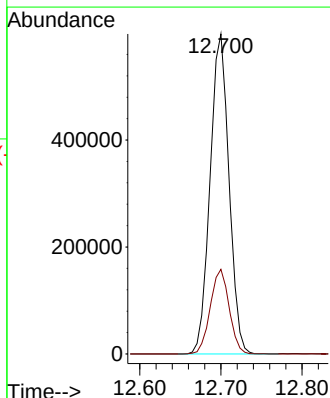
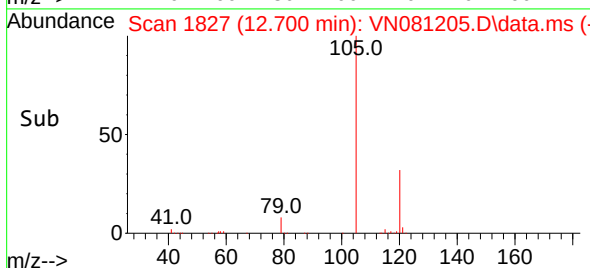
Reviewed By :John Carlone 02/27/2024
Supervised By :Mahesh Dadoda 02/27/2024

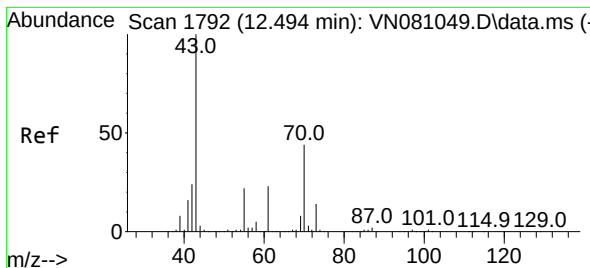


#73
Isopropylbenzene
Concen: 50.892 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN081205.D
Acq: 26 Feb 2024 19:16



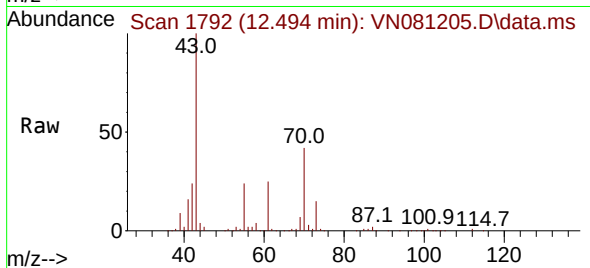
Tgt Ion:105 Resp: 966589
Ion Ratio Lower Upper
105 100
120 26.4 12.6 37.6





#74
N-amy1 acetate
Concen: 49.023 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN081205.D
Acq: 26 Feb 2024 19:16

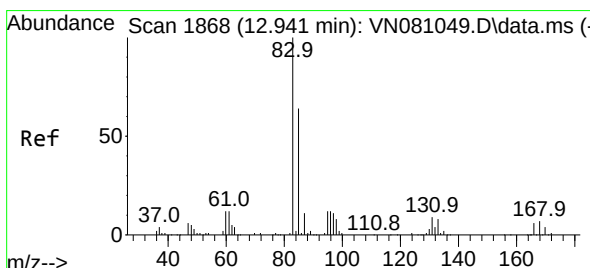
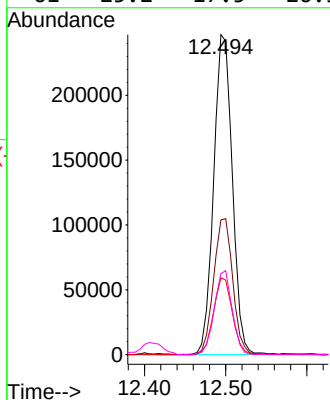
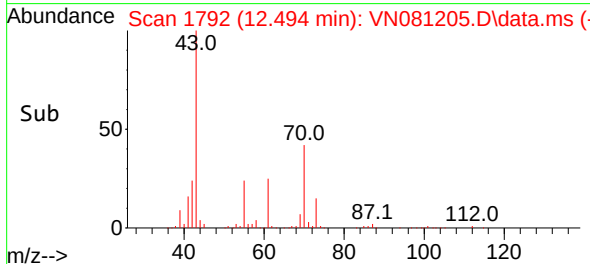
Instrument :
MSVOA_N
ClientSampleId :
RW10A-MW01I-20240221MSD



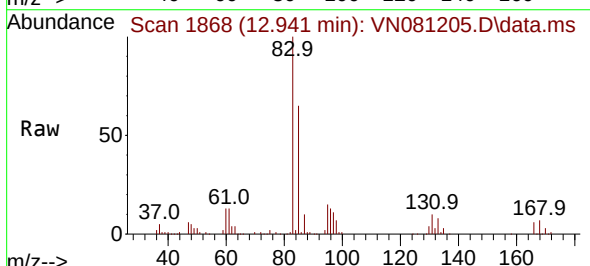
Tgt Ion: 43 Resp: 393518
Ion Ratio Lower Upper
43 100
70 43.8 30.1 45.1
55 24.4 17.0 25.4
61 25.2 17.5 26.3

Manual Integrations
APPROVED

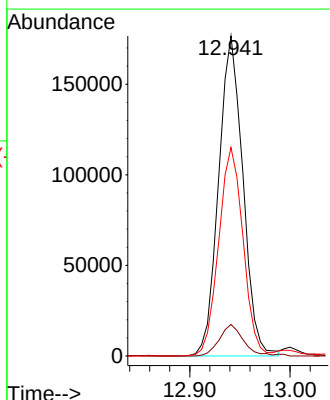
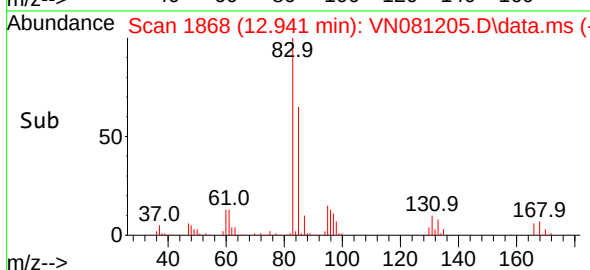
Reviewed By :John Carlone 02/27/2024
Supervised By :Mahesh Dadoda 02/27/2024

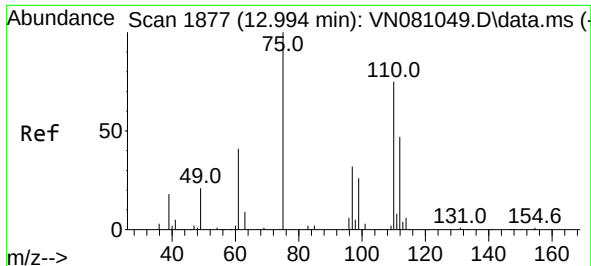


#75
1,1,2,2-Tetrachloroethane
Concen: 55.656 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN081205.D
Acq: 26 Feb 2024 19:16



Tgt Ion: 83 Resp: 297241
Ion Ratio Lower Upper
83 100
131 9.8 4.1 12.3
85 65.5 32.1 96.3





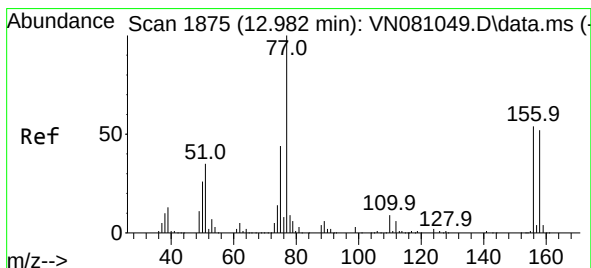
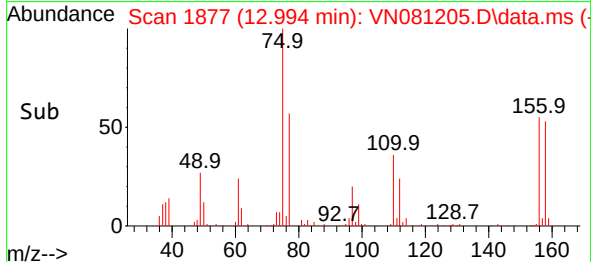
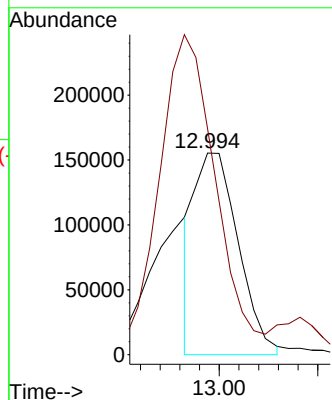
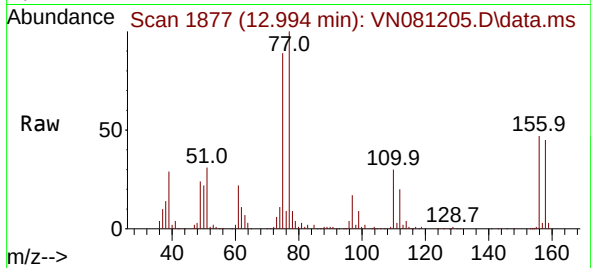
#76
1,2,3-Trichloropropane
Concen: 48.731 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN081205.D
Acq: 26 Feb 2024 19:16

Instrument :
MSVOA_N
ClientSampleId :
RW10A-MW01I-20240221MSD

Tgt Ion: 75 Resp: 24035
Ion Ratio Lower Upper
75 100
77 205.7 91.0 272.8

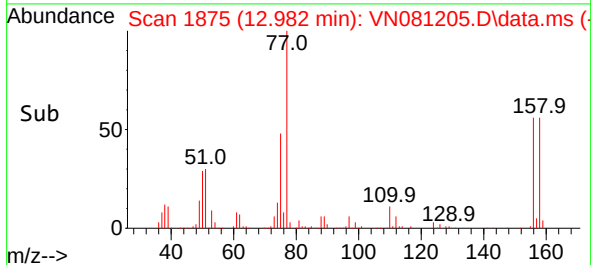
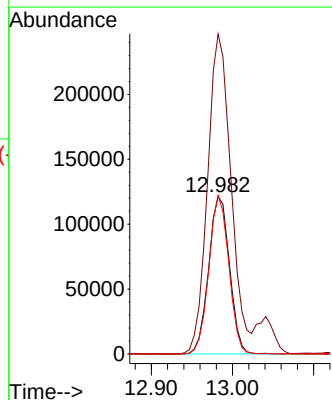
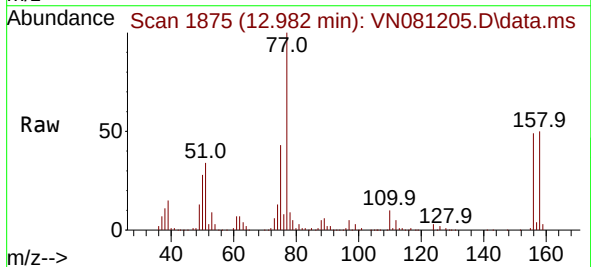
Manual Integrations
APPROVED

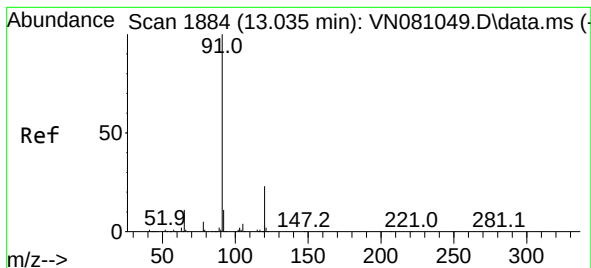
Reviewed By :John Carlone 02/27/2024
Supervised By :Mahesh Dadoda 02/27/2024



#77
Bromobenzene
Concen: 51.163 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN081205.D
Acq: 26 Feb 2024 19:16

Tgt Ion:156 Resp: 216671
Ion Ratio Lower Upper
156 100
77 228.2 138.1 414.3
158 96.1 46.5 139.5





#78

n-propylbenzene

Concen: 52.328 ug/l

RT: 13.041 min Scan# 1884

Delta R.T. 0.006 min

Lab File: VN081205.D

Acq: 26 Feb 2024 19:16

Instrument :

MSVOA_N

ClientSampleId :

RW10A-MW01I-20240221MSD

Tgt Ion: 91 Resp: 1144129

Ion Ratio Lower Upper

91 100

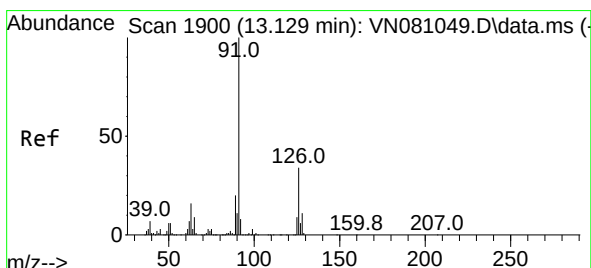
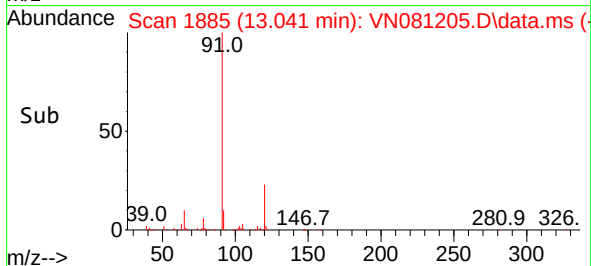
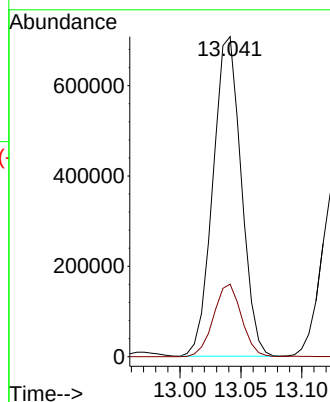
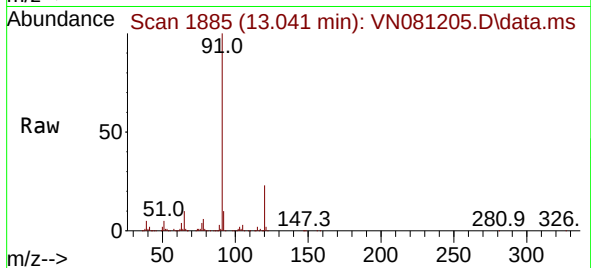
120 22.4 10.3 30.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Mahesh Dadoda 02/27/2024



#79

2-Chlorotoluene

Concen: 51.064 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. -0.000 min

Lab File: VN081205.D

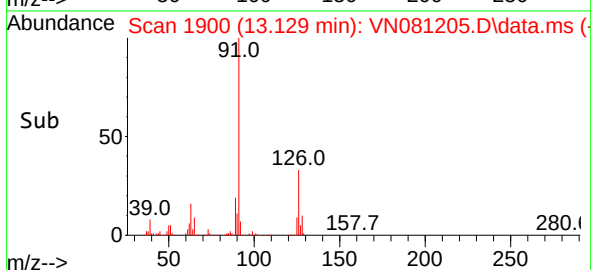
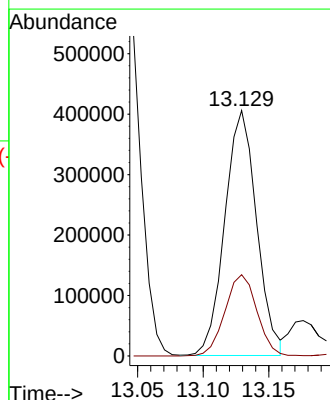
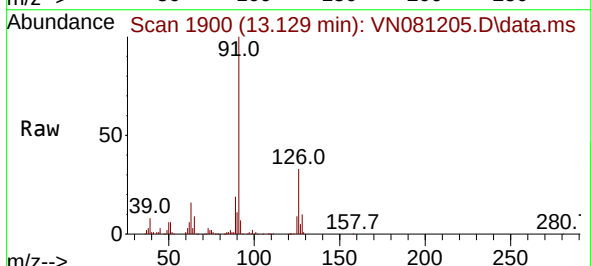
Acq: 26 Feb 2024 19:16

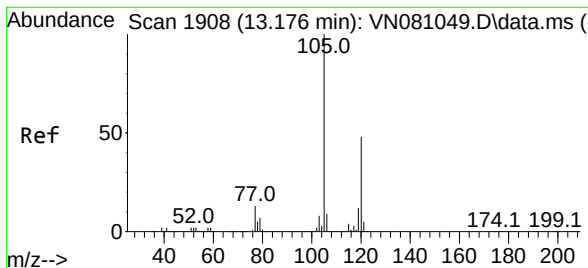
Tgt Ion: 91 Resp: 684825

Ion Ratio Lower Upper

91 100

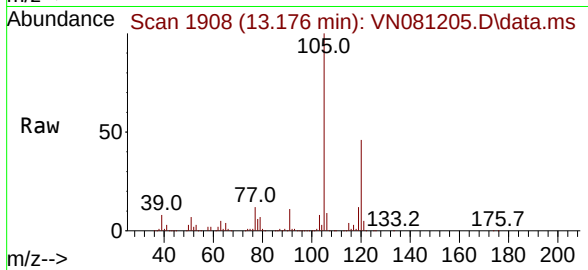
126 33.4 14.8 44.4





#80
1,3,5-Trimethylbenzene
Concen: 53.350 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN081205.D
Acq: 26 Feb 2024 19:16

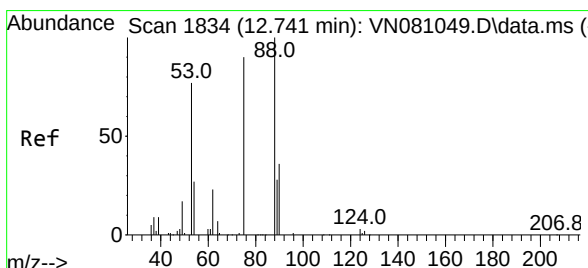
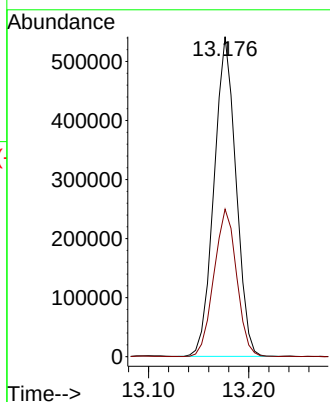
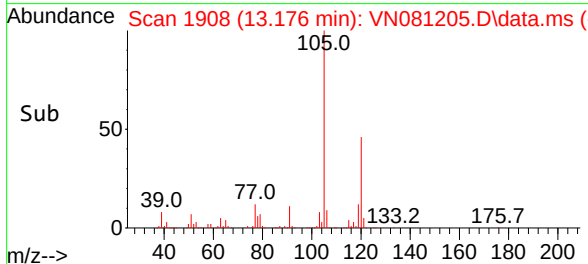
Instrument : MSVOA_N
ClientSampleId : RW10A-MW01I-20240221MSD



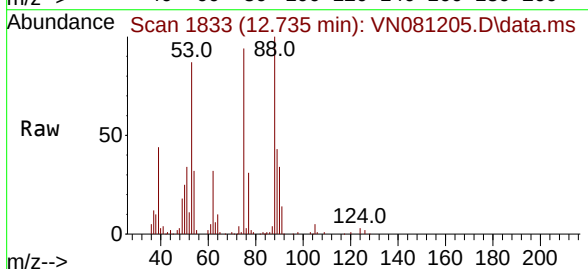
Tgt Ion:105 Resp: 821569
Ion Ratio Lower Upper
105 100
120 47.6 23.0 69.0

Manual Integrations
APPROVED

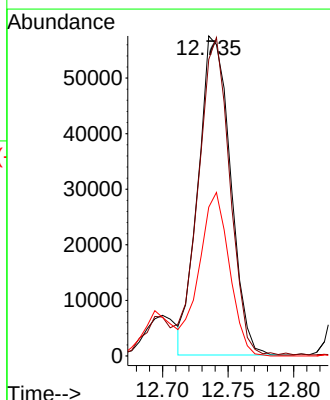
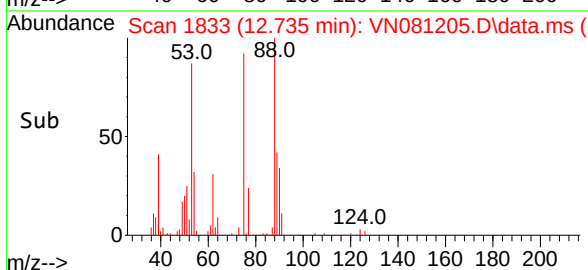
Reviewed By :John Carlone 02/27/2024
Supervised By :Mahesh Dadoda 02/27/2024

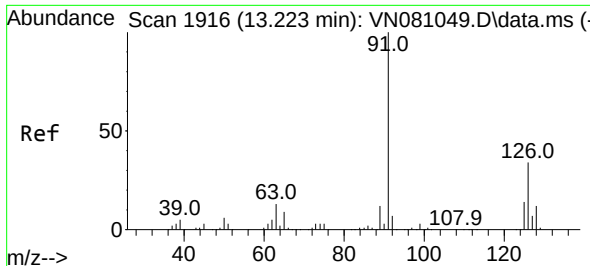


#81
trans-1,4-Dichloro-2-butene
Concen: 51.318 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN081205.D
Acq: 26 Feb 2024 19:16



Tgt Ion: 75 Resp: 98337
Ion Ratio Lower Upper
75 100
53 98.2 71.4 107.2
89 48.4 33.4 50.0





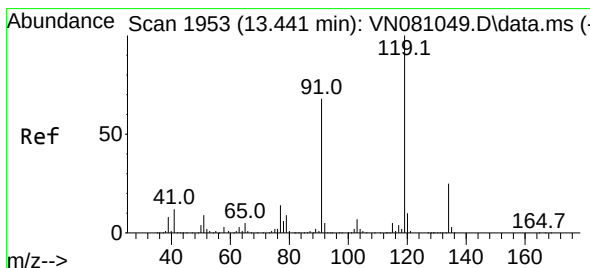
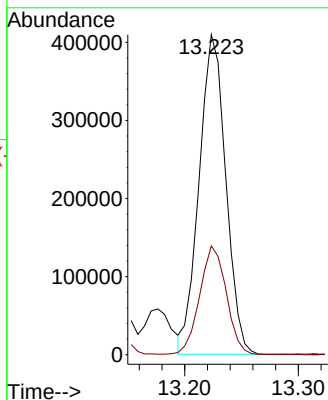
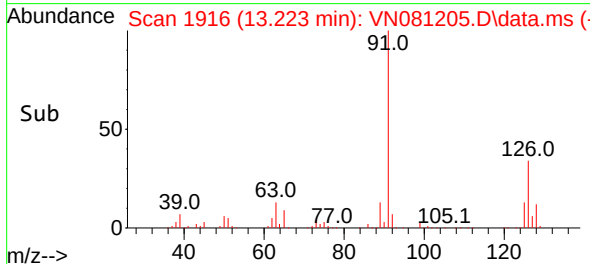
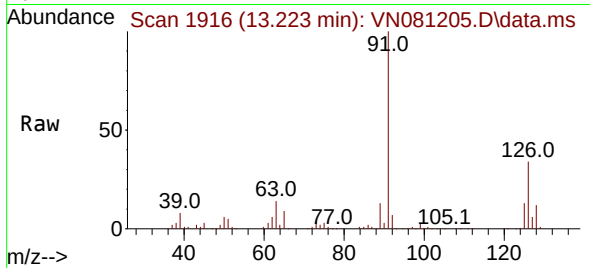
#82
4-Chlorotoluene
Concen: 50.867 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN081205.D
Acq: 26 Feb 2024 19:16

Instrument : MSVOA_N
ClientSampleId : RW10A-MW01I-20240221MSD

Tgt Ion: 91 Resp: 667029
Ion Ratio Lower Upper
91 100
126 34.0 15.3 45.9

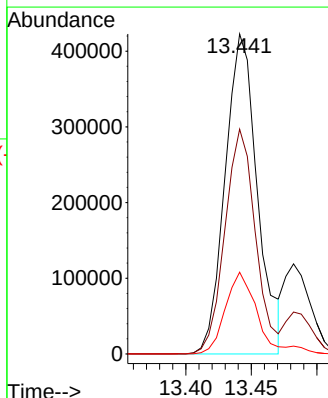
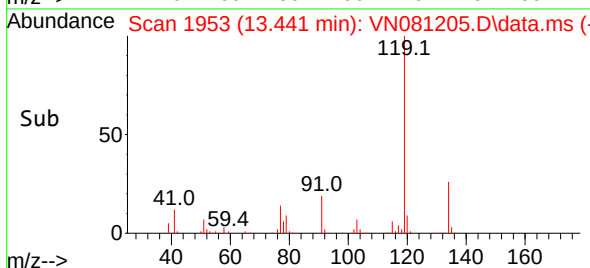
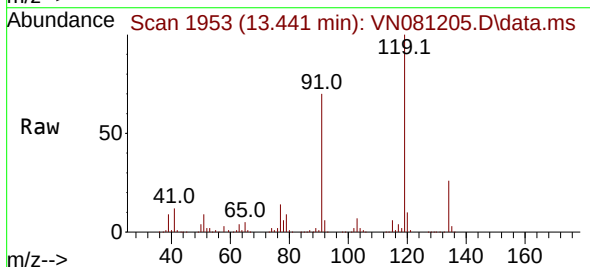
Manual Integrations
APPROVED

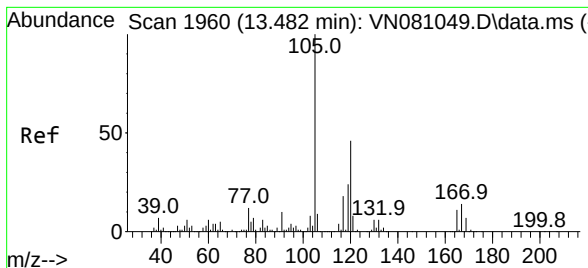
Reviewed By :John Carlone 02/27/2024
Supervised By :Mahesh Dadoda 02/27/2024



#83
tert-Butylbenzene
Concen: 54.412 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN081205.D
Acq: 26 Feb 2024 19:16

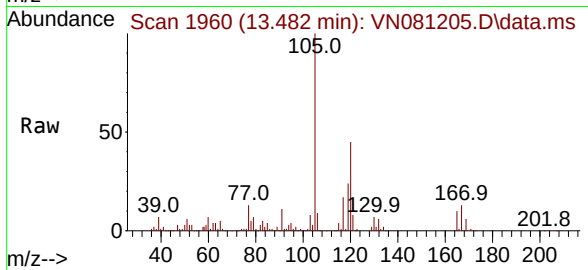
Tgt Ion:119 Resp: 724529
Ion Ratio Lower Upper
119 100
91 66.6 36.8 110.4
134 25.6 12.4 37.4





#84
1,2,4-Trimethylbenzene
Concen: 53.739 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN081205.D
Acq: 26 Feb 2024 19:16

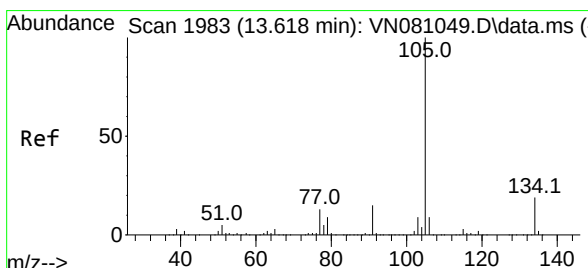
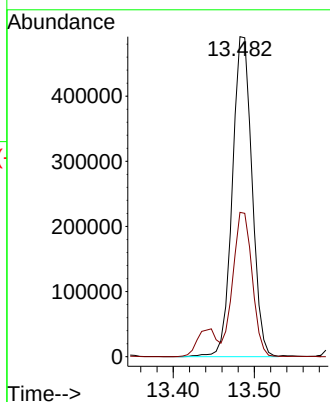
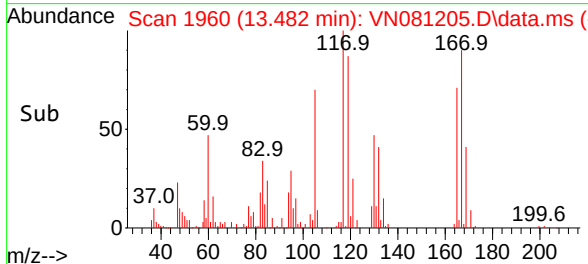
Instrument : MSVOA_N
ClientSampleId : RW10A-MW01I-20240221MSD



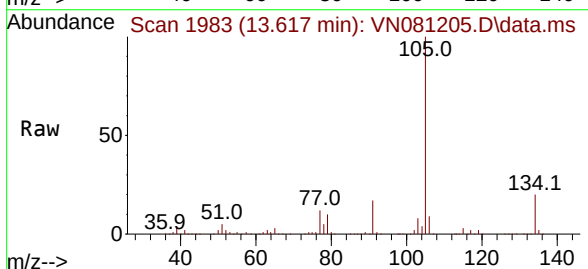
Tgt Ion:105 Resp: 824648
Ion Ratio Lower Upper
105 100
120 44.2 20.9 62.7

Manual Integrations
APPROVED

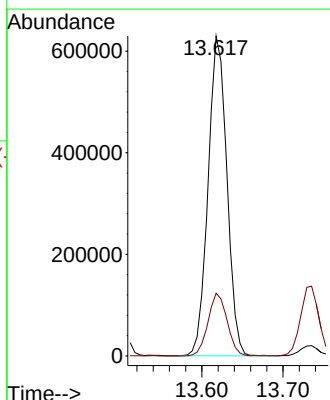
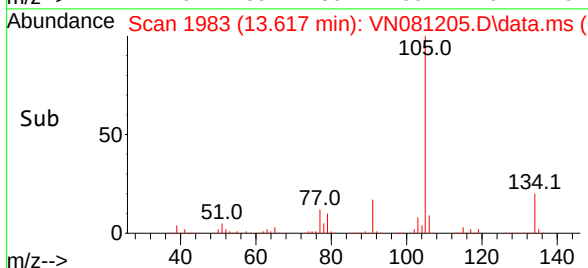
Reviewed By :John Carlone 02/27/2024
Supervised By :Mahesh Dadoda 02/27/2024

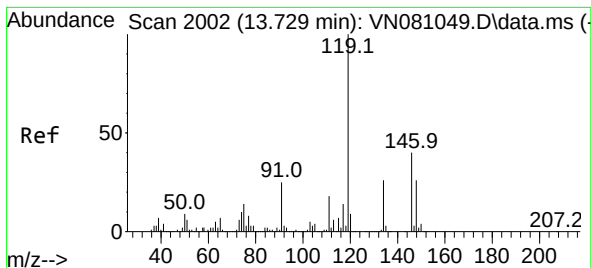


#85
sec-Butylbenzene
Concen: 54.699 ug/l
RT: 13.617 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN081205.D
Acq: 26 Feb 2024 19:16



Tgt Ion:105 Resp: 1012547
Ion Ratio Lower Upper
105 100
134 19.9 8.6 25.8





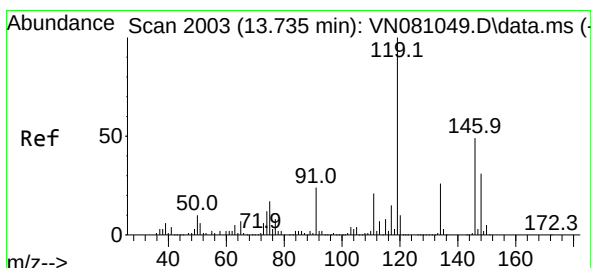
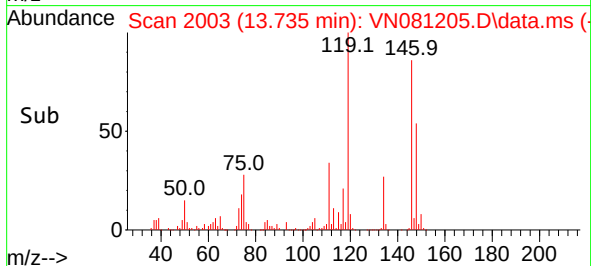
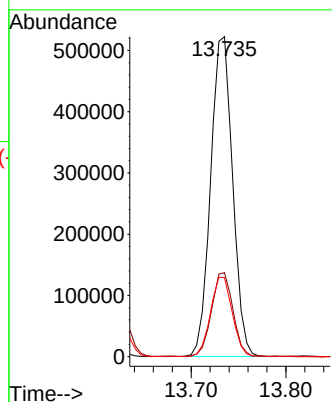
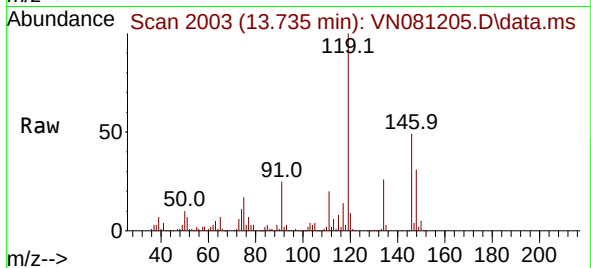
#86
p-Isopropyltoluene
Concen: 54.738 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.006 min
Lab File: VN081205.D
Acq: 26 Feb 2024 19:16

Instrument :
MSVOA_N
ClientSampleId :
RW10A-MW01I-20240221MSD

Tgt Ion:119 Resp: 841635
Ion Ratio Lower Upper
119 100
134 25.6 12.4 37.2
91 24.5 13.5 40.4

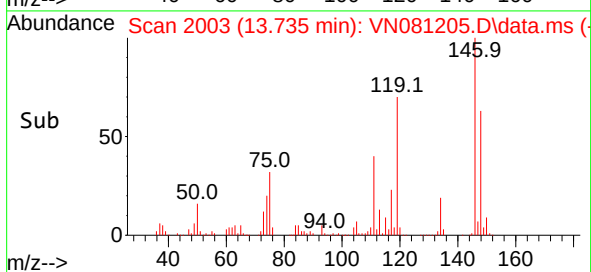
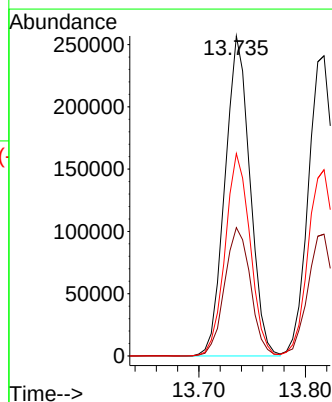
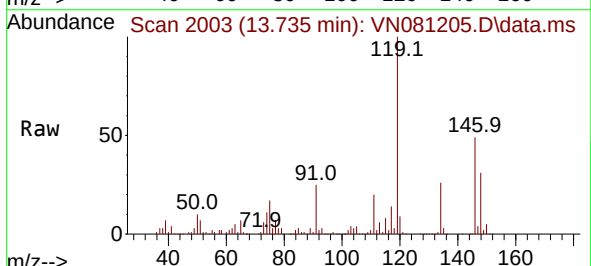
Manual Integrations
APPROVED

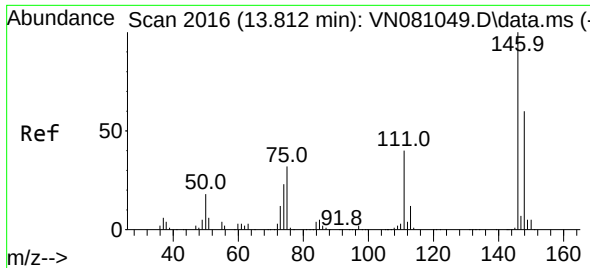
Reviewed By :John Carlone 02/27/2024
Supervised By :Mahesh Dadoda 02/27/2024



#87
1,3-Dichlorobenzene
Concen: 52.253 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN081205.D
Acq: 26 Feb 2024 19:16

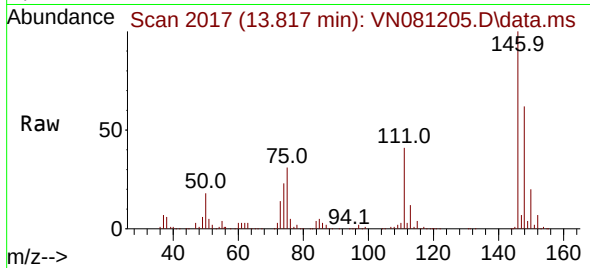
Tgt Ion:146 Resp: 418114
Ion Ratio Lower Upper
146 100
111 41.6 23.9 71.7
148 63.2 32.6 97.7





#88
1,4-Dichlorobenzene
Concen: 52.246 ug/l
RT: 13.817 min Scan# 2016
Delta R.T. 0.006 min
Lab File: VN081205.D
Acq: 26 Feb 2024 19:16

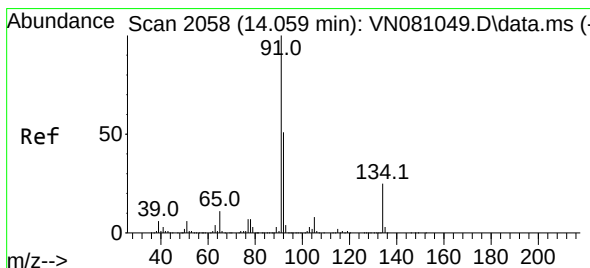
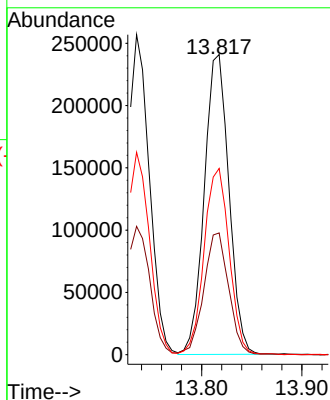
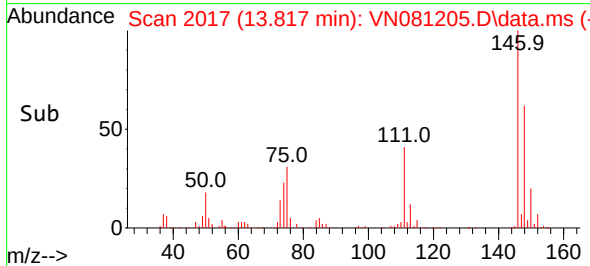
Instrument :
MSVOA_N
ClientSampleId :
RW10A-MW01I-20240221MSD



Tgt Ion:146 Resp: 410789
Ion Ratio Lower Upper
146 100
111 41.3 22.6 67.7
148 63.5 31.9 95.5

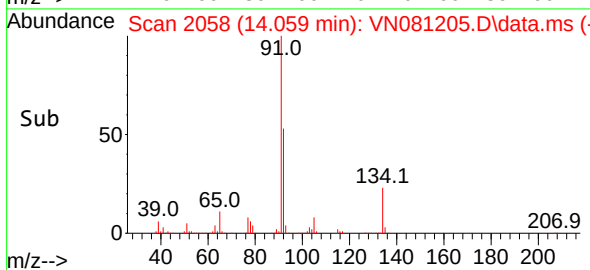
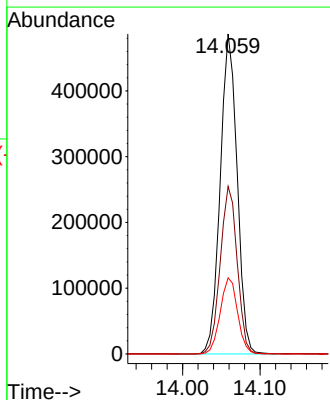
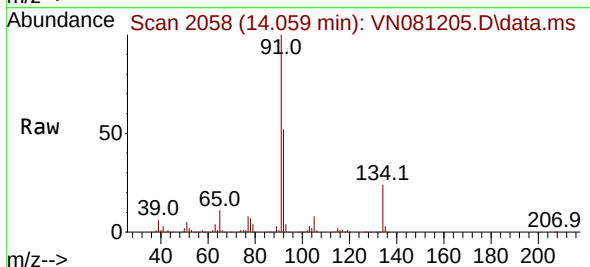
Manual Integrations
APPROVED

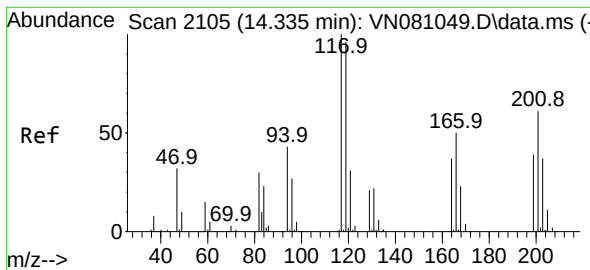
Reviewed By :John Carlone 02/27/2024
Supervised By :Mahesh Dadoda 02/27/2024



#89
n-Butylbenzene
Concen: 55.069 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN081205.D
Acq: 26 Feb 2024 19:16

Tgt Ion: 91 Resp: 737665
Ion Ratio Lower Upper
91 100
92 52.4 26.7 80.1
134 24.5 10.8 32.4





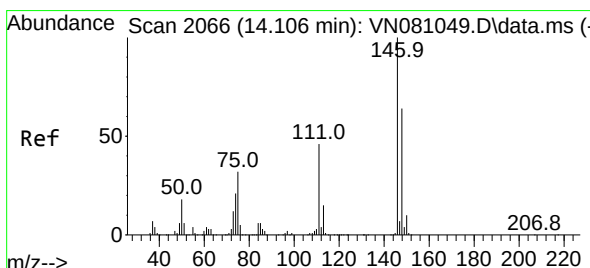
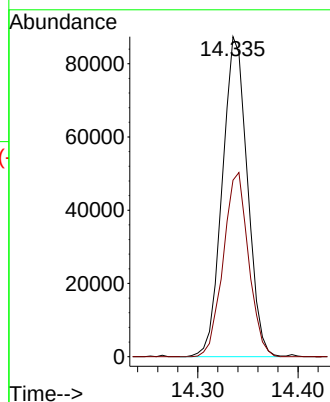
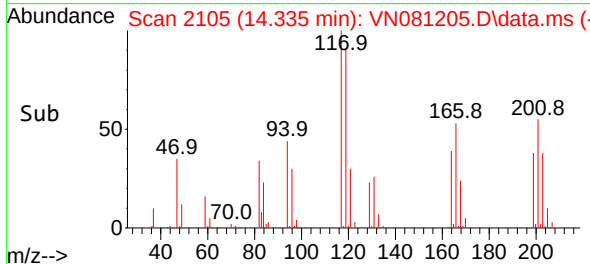
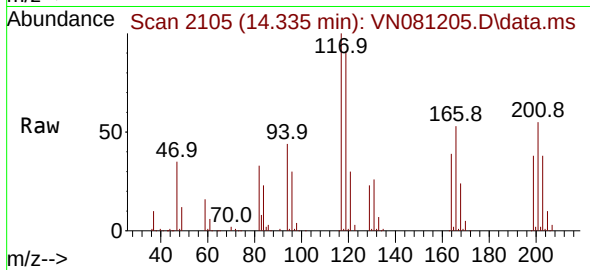
#90
Hexachloroethane
Concen: 59.589 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN081205.D
Acq: 26 Feb 2024 19:16

Instrument : MSVOA_N
ClientSampleId : RW10A-MW01I-20240221MSD

Tgt Ion:117 Resp: 151449
Ion Ratio Lower Upper
117 100
201 58.0 30.0 90.0

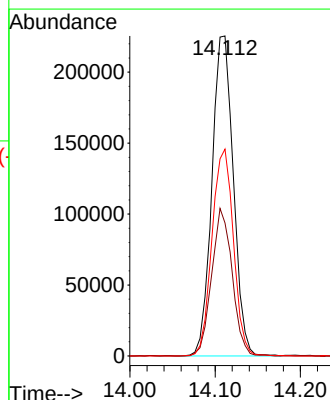
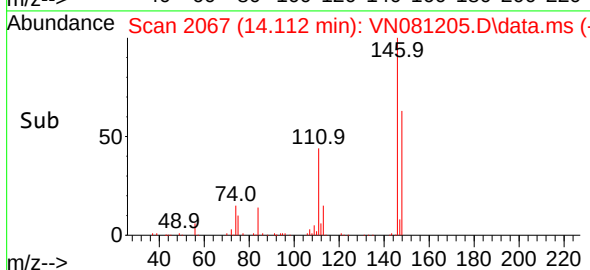
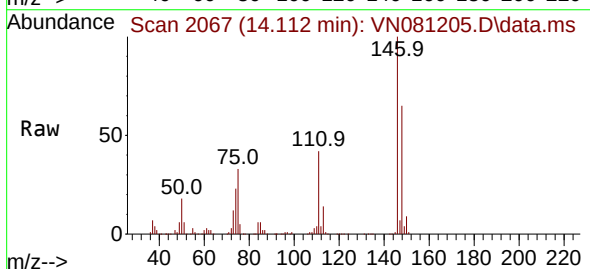
Manual Integrations
APPROVED

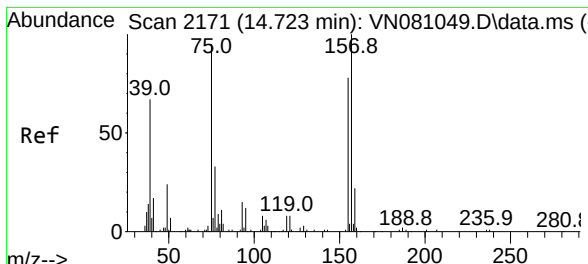
Reviewed By :John Carlone 02/27/2024
Supervised By :Mahesh Dadoda 02/27/2024



#91
1,2-Dichlorobenzene
Concen: 51.048 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. 0.006 min
Lab File: VN081205.D
Acq: 26 Feb 2024 19:16

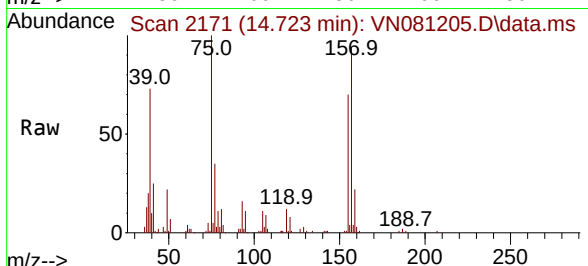
Tgt Ion:146 Resp: 393962
Ion Ratio Lower Upper
146 100
111 44.1 23.9 71.8
148 64.7 31.4 94.0





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 58.238 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. -0.000 min
 Lab File: VN081205.D
 Acq: 26 Feb 2024 19:16

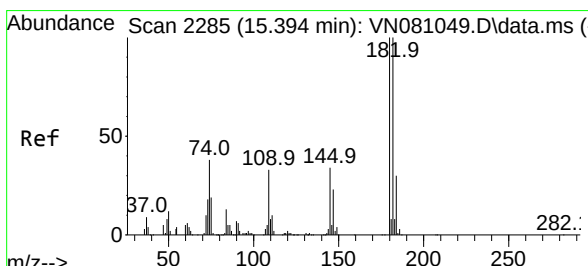
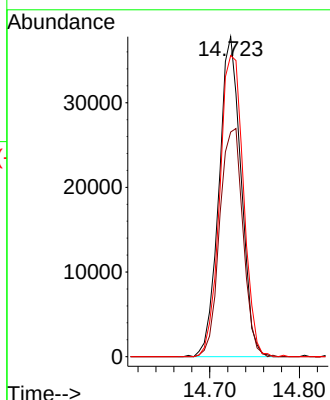
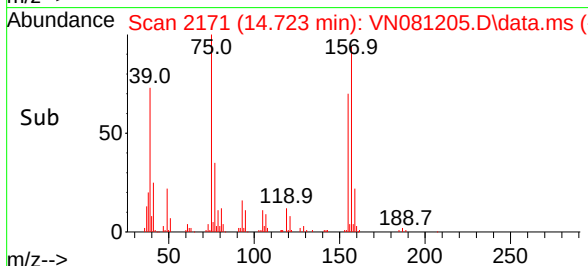
Instrument :
 MSVOA_N
 ClientSampleId :
 RW10A-MW01I-20240221MSD



Tgt Ion: 75 Resp: 64660
 Ion Ratio Lower Upper
 75 100
 155 75.1 31.8 95.4
 157 100.8 41.1 123.4

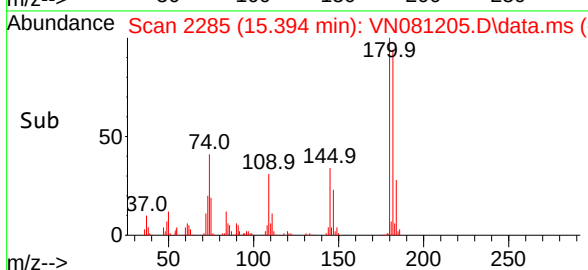
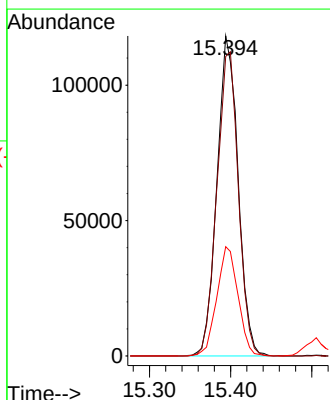
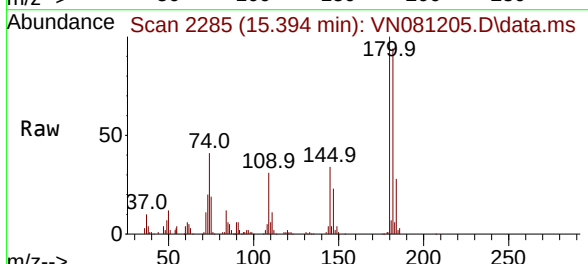
Manual Integrations
 APPROVED

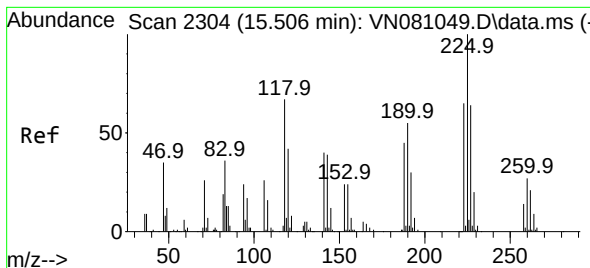
Reviewed By :John Carlone 02/27/2024
 Supervised By :Mahesh Dadoda 02/27/2024



#93
 1,2,4-Trichlorobenzene
 Concen: 49.691 ug/l
 RT: 15.394 min Scan# 2285
 Delta R.T. -0.000 min
 Lab File: VN081205.D
 Acq: 26 Feb 2024 19:16

Tgt Ion:180 Resp: 213945
 Ion Ratio Lower Upper
 180 100
 182 96.4 46.6 139.7
 145 34.2 16.8 50.3





#94

Hexachlorobutadiene

Concen: 49.524 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. -0.000 min

Lab File: VN081205.D

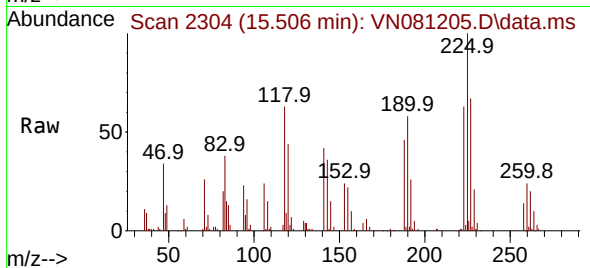
Acq: 26 Feb 2024 19:16

Instrument :

MSVOA_N

ClientSampleId :

RW10A-MW01I-20240221MSD



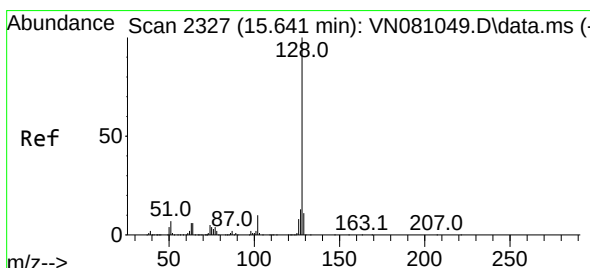
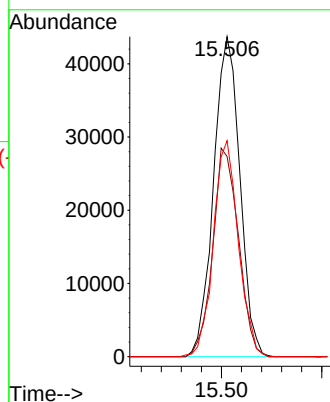
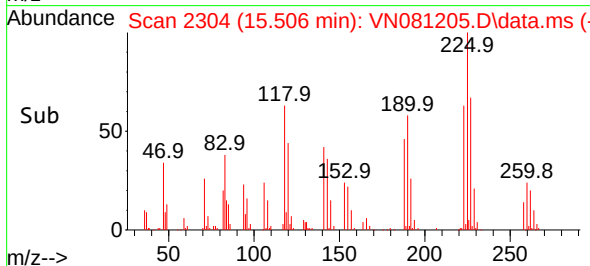
Tgt Ion:	225	Resp:	7952
Ion Ratio	Lower	Upper	
225	100		
223	63.9	33.3	99.8
227	64.2	33.1	99.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Mahesh Dadoda 02/27/2024



#95

Naphthalene

Concen: 52.894 ug/l

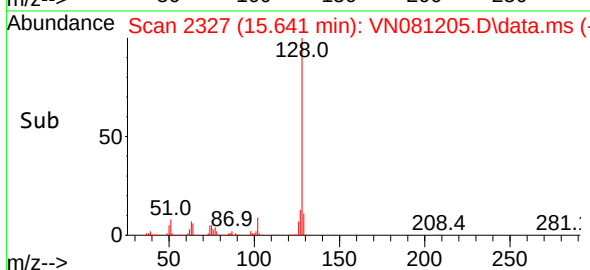
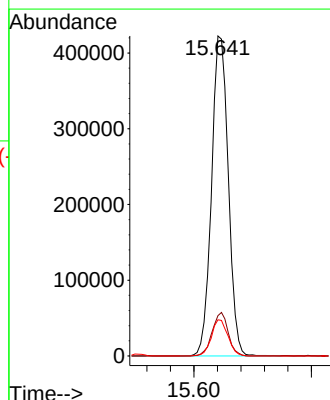
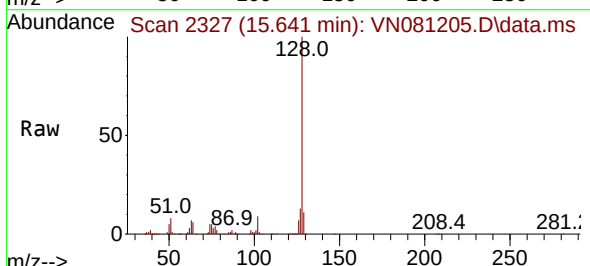
RT: 15.641 min Scan# 2327

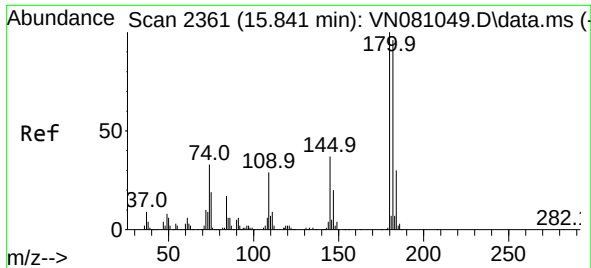
Delta R.T. -0.000 min

Lab File: VN081205.D

Acq: 26 Feb 2024 19:16

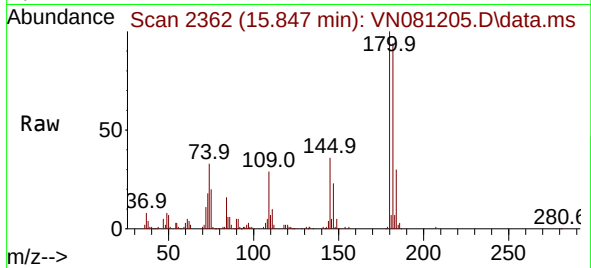
Tgt Ion:	128	Resp:	834546
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.0	15.0
129	11.2	8.7	13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 52.814 ug/l
 RT: 15.847 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN081205.D
 Acq: 26 Feb 2024 19:16

Instrument :
 MSVOA_N
 ClientSampleId :
 RW10A-MW01I-20240221MSD



Tgt Ion:180 Resp: 225578
 Ion Ratio Lower Upper
 180 100
 182 92.9 46.5 139.3
 145 35.9 17.8 53.4

Manual Integrations
 APPROVED

Reviewed By :John Carlone 02/27/2024
 Supervised By :Mahesh Dadoda 02/27/2024

