

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030524\
 Data File : VN081311.D
 Acq On : 05 Mar 2024 15:15
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN030524

Quant Time: Mar 06 03:18:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 06 03:12:57 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/06/2024
 Supervised By : Mahesh Dadoda 03/06/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	317022	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	576046	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	530131	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	244531	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	240259	52.415	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.820%			
35) Dibromofluoromethane	8.171	113	190647	54.019	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.040%			
50) Toluene-d8	10.570	98	728380	55.209	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 110.420%			
62) 4-Bromofluorobenzene	12.853	95	264126	56.643	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 113.280%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	235505	56.040	ug/l	92
3) Chloromethane	2.359	50	219995	48.463	ug/l	95
4) Vinyl Chloride	2.512	62	237528	50.159	ug/l	95
5) Bromomethane	2.947	94	143320	45.315	ug/l	88
6) Chloroethane	3.118	64	151977	46.725	ug/l	96
7) Trichlorofluoromethane	3.494	101	364067	51.969	ug/l	93
8) Diethyl Ether	3.959	74	124610	50.487	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.371	101	200433	50.242	ug/l	92
10) Methyl Iodide	4.589	142	195264	53.486	ug/l	99
11) Tert butyl alcohol	5.518	59	197448	246.345	ug/l	100
12) 1,1-Dichloroethene	4.336	96	187751	50.819	ug/l	96
13) Acrolein	4.177	56	223773	235.778	ug/l	100
14) Allyl chloride	5.018	41	276645	50.456	ug/l #	92
15) Acrylonitrile	5.712	53	530405	253.310	ug/l	98
16) Acetone	4.424	43	388154	239.003	ug/l	98
17) Carbon Disulfide	4.712	76	526944	49.973	ug/l	98
18) Methyl Acetate	5.018	43	248374	53.416	ug/l	92
19) Methyl tert-butyl Ether	5.800	73	636164	50.771	ug/l	94
20) Methylene Chloride	5.277	84	212224	52.938	ug/l	95
21) trans-1,2-Dichloroethene	5.788	96	203281	48.803	ug/l	94
22) Diisopropyl ether	6.665	45	638110	52.399	ug/l #	91
23) Vinyl Acetate	6.600	43	2612312	264.050	ug/l #	93
24) 1,1-Dichloroethane	6.571	63	377953	50.700	ug/l	95
25) 2-Butanone	7.482	43	692863	254.749	ug/l	92
26) 2,2-Dichloropropane	7.488	77	338375	51.358	ug/l	99
27) cis-1,2-Dichloroethene	7.482	96	238009	50.400	ug/l	88
28) Bromochloromethane	7.818	49	153029	47.975	ug/l #	69
29) Tetrahydrofuran	7.841	42	470462	253.670	ug/l #	88
30) Chloroform	7.965	83	397941	51.441	ug/l	96
31) Cyclohexane	8.259	56	345472	49.781	ug/l #	77
32) 1,1,1-Trichloroethane	8.165	97	357452	52.275	ug/l	94
36) 1,1-Dichloropropene	8.371	75	295043	51.819	ug/l	97
37) Ethyl Acetate	7.559	43	279366	50.193	ug/l	98
38) Carbon Tetrachloride	8.365	117	306326	53.456	ug/l	97
39) Methylcyclohexane	9.606	83	357699	54.588	ug/l	90
40) Benzene	8.606	78	870699	51.232	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	156879	49.912	ug/l	97
42) 1,2-Dichloroethane	8.671	62	301795	50.364	ug/l	99
43) Isopropyl Acetate	8.688	43	478697	49.138	ug/l	96
44) Trichloroethene	9.353	130	218177	50.900	ug/l	96
45) 1,2-Dichloropropane	9.623	63	212716	49.824	ug/l	98
46) Dibromomethane	9.712	93	156293	51.937	ug/l	93
47) Bromodichloromethane	9.888	83	307392	52.618	ug/l	96
48) Methyl methacrylate	9.682	41	223090	51.808	ug/l	90
49) 1,4-Dioxane	9.700	88	96166	1013.222	ug/l #	85
51) 4-Methyl-2-Pentanone	10.447	43	1490057	263.420	ug/l	96
52) Toluene	10.635	92	542417	52.834	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	338850	53.608	ug/l	97
54) cis-1,3-Dichloropropene	10.318	75	357207	52.349	ug/l	95
55) 1,1,2-Trichloroethane	11.018	97	213427	52.424	ug/l	94
56) Ethyl methacrylate	10.876	69	324416	55.495	ug/l	92
57) 1,3-Dichloropropane	11.165	76	366587	51.593	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	898601	285.759	ug/l #	89
59) 2-Hexanone	11.200	43	1138636	269.259	ug/l	97
60) Dibromochloromethane	11.365	129	226572	54.038	ug/l	97
61) 1,2-Dibromoethane	11.470	107	222277	52.620	ug/l	100
64) Tetrachloroethene	11.106	164	212796	51.265	ug/l	94
65) Chlorobenzene	11.894	112	566123	50.677	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	209851	51.335	ug/l	97
67) Ethyl Benzene	11.965	91	1055695	52.462	ug/l	99
68) m/p-Xylenes	12.076	106	794764	104.944	ug/l	100
69) o-Xylene	12.400	106	389990	53.135	ug/l	97
70) Styrene	12.412	104	645212	55.473	ug/l	98
71) Bromoform	12.582	173	148325	52.264	ug/l #	97
73) Isopropylbenzene	12.700	105	1033653	52.348	ug/l	98
74) N-amyl acetate	12.494	43	425515	51.359	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.941	83	291095	47.769	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	288080m	49.877	ug/l	
77) Bromobenzene	12.982	156	227144	48.517	ug/l	79
78) n-propylbenzene	13.041	91	1268340	54.307	ug/l	98
79) 2-Chlorotoluene	13.129	91	730013	51.137	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	869831	53.290	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.741	75	106553	51.486	ug/l #	78
82) 4-Chlorotoluene	13.223	91	730468	51.804	ug/l	95
83) tert-Butylbenzene	13.441	119	755529	53.991	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	880394	53.237	ug/l	96
85) sec-Butylbenzene	13.617	105	1104712	54.569	ug/l	96
86) p-Isopropyltoluene	13.735	119	899658	55.414	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	430001	48.642	ug/l	97
88) 1,4-Dichlorobenzene	13.817	146	437378	49.500	ug/l	98
89) n-Butylbenzene	14.059	91	841166	56.498	ug/l	96
90) Hexachloroethane	14.335	117	144917	50.984	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	420649	49.595	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.723	75	60772	46.603	ug/l	78
93) 1,2,4-Trichlorobenzene	15.394	180	239849	52.904	ug/l	99
94) Hexachlorobutadiene	15.505	225	92656	49.461	ug/l	96
95) Naphthalene	15.641	128	850370	52.713	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	236281	51.392	ug/l	99

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Instrument :
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ICVVN030524

Manual Integrations
APPROVED

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 06 03:12:57 2024
Response via : Initial Calibration

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

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Instrument :

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Client Sample Id :

ICVVN030524

Manual Integrations

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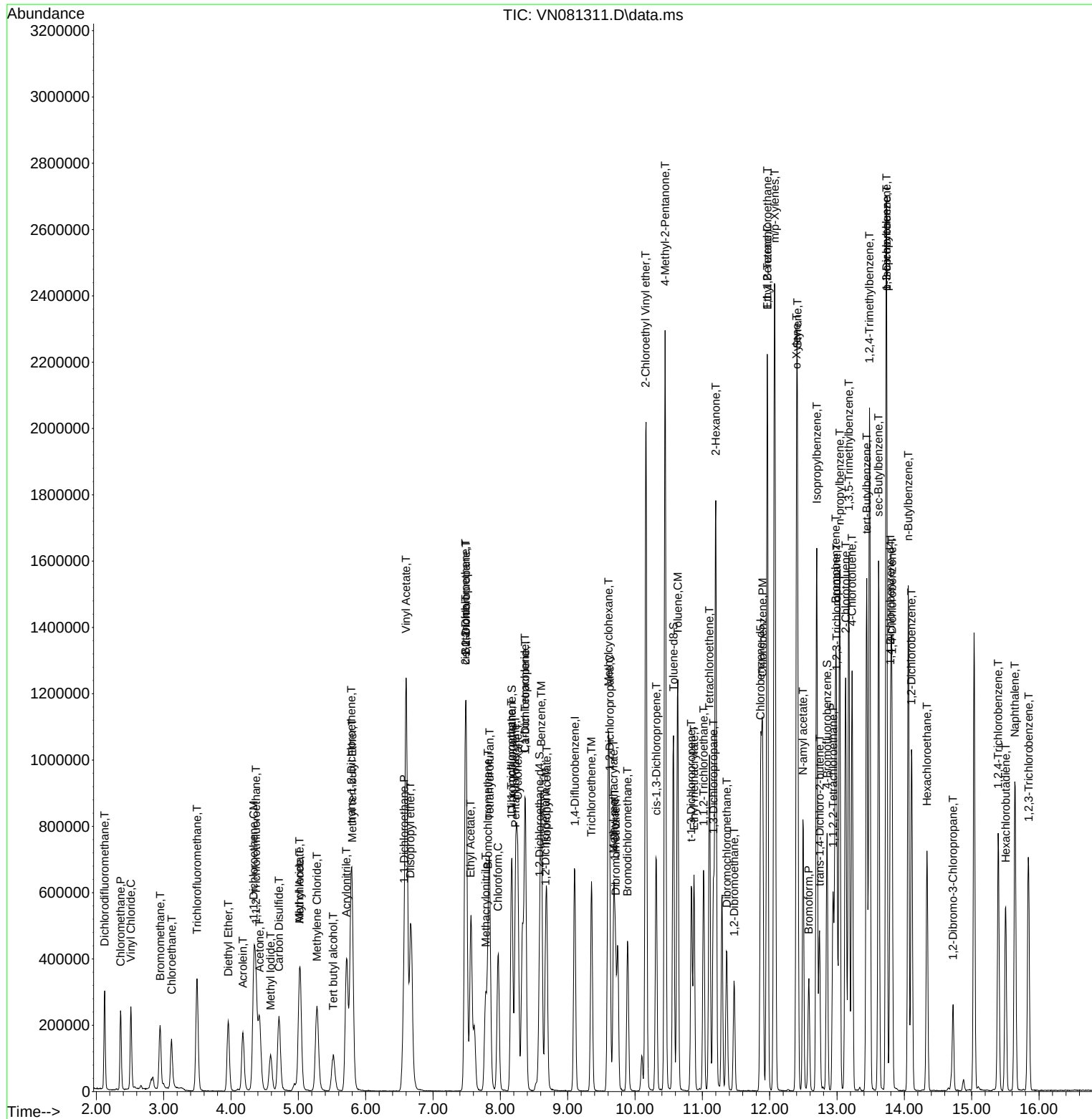
Quant Time: Mar 06 03:18:41 2024

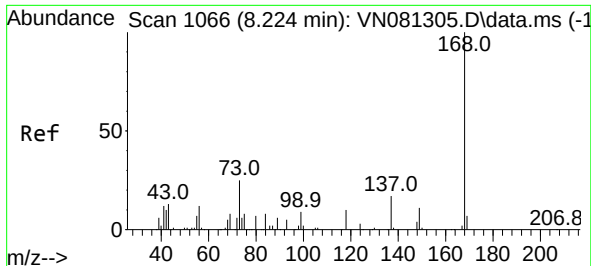
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Quant Title : SW846 8260

QLast Update : Wed Mar 06 03:12:57 2024

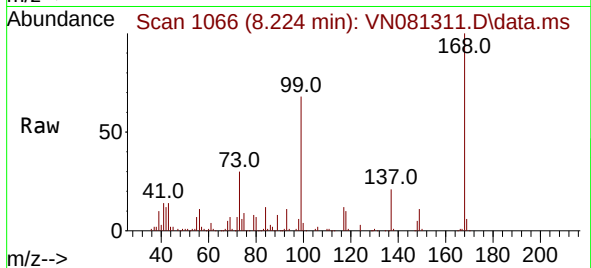
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081311.D
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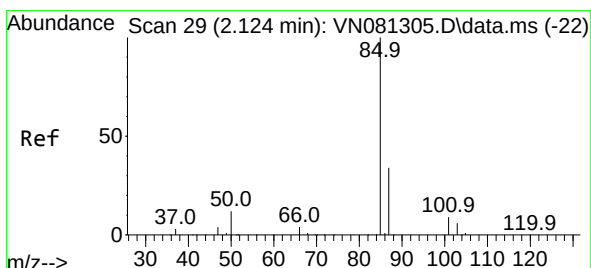
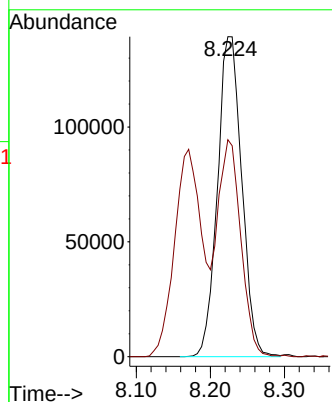
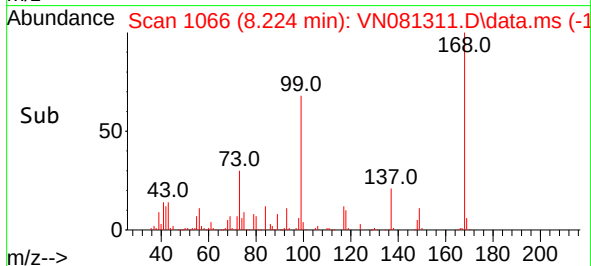
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030524



Tgt Ion:168 Resp: 31702
Ion Ratio Lower Upper
168 100
99 67.5 59.9 89.9

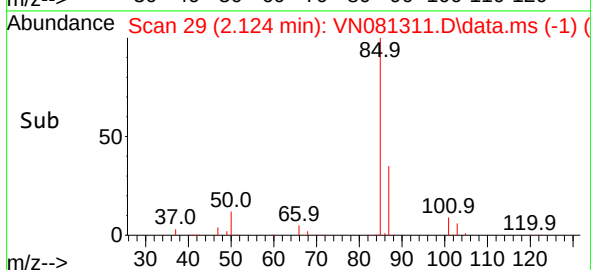
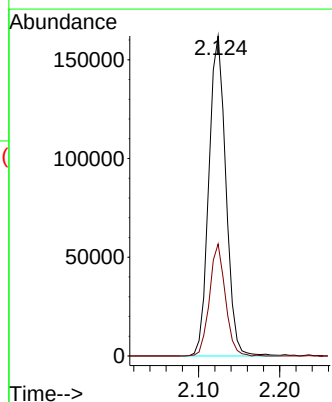
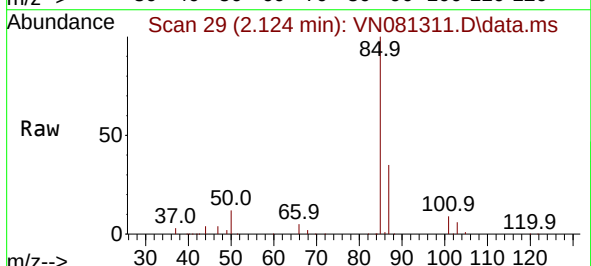
Manual Integrations
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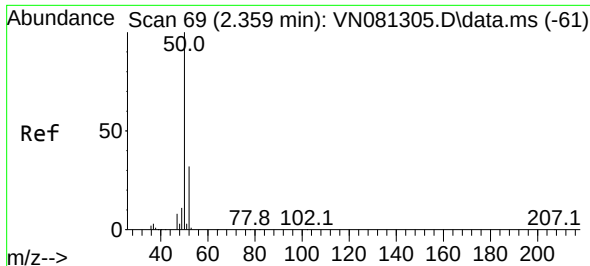
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#2
Dichlorodifluoromethane
Concen: 56.040 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15

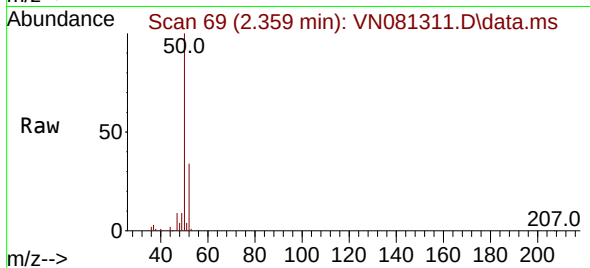
Tgt Ion: 85 Resp: 235505
Ion Ratio Lower Upper
85 100
87 35.0 15.3 45.9





#3
Chloromethane
Concen: 48.463 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15

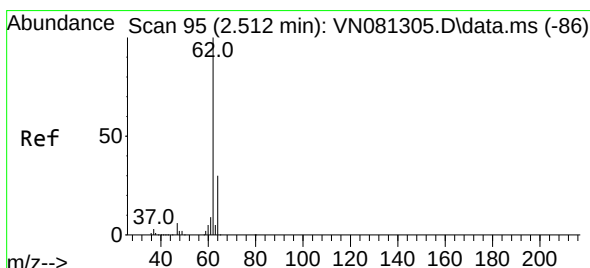
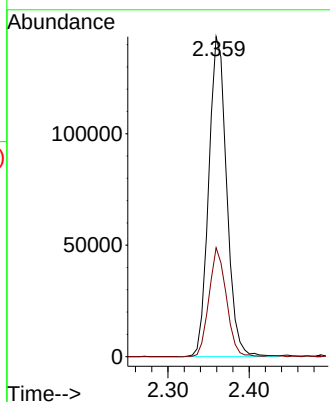
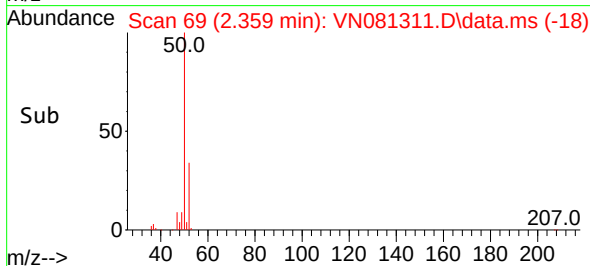
Instrument :
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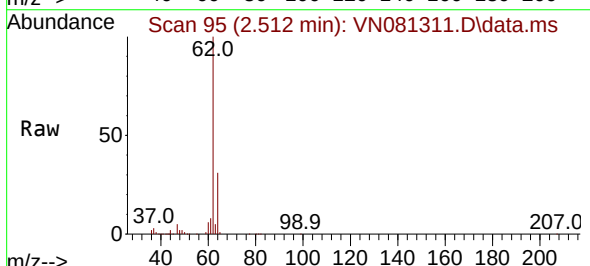
Tgt Ion: 50 Resp: 21999
Ion Ratio Lower Upper
50 100
52 34.1 25.0 37.4

Manual Integrations
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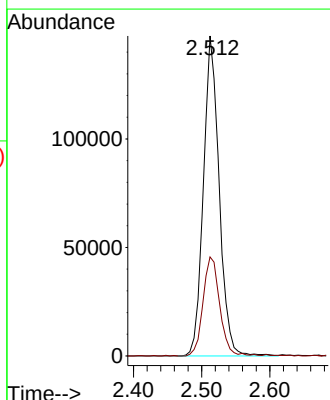
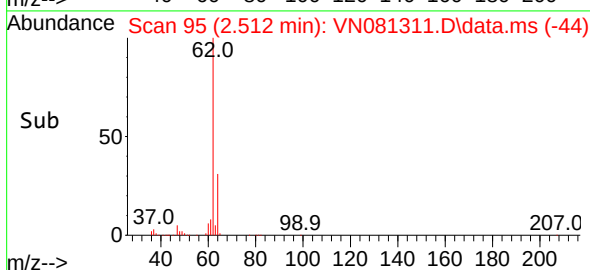
Reviewed By :John Carlone 03/06/2024
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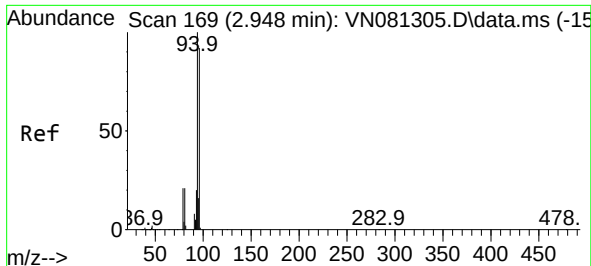


#4
Vinyl Chloride
Concen: 50.159 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15



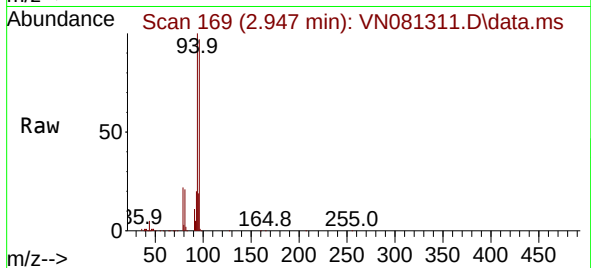
Tgt Ion: 62 Resp: 237528
Ion Ratio Lower Upper
62 100
64 30.9 22.7 34.1





#5
Bromomethane
Concen: 45.315 ug/l
RT: 2.947 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15

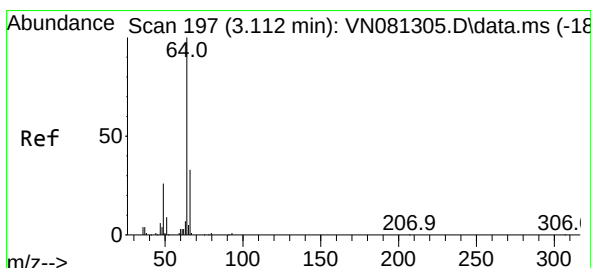
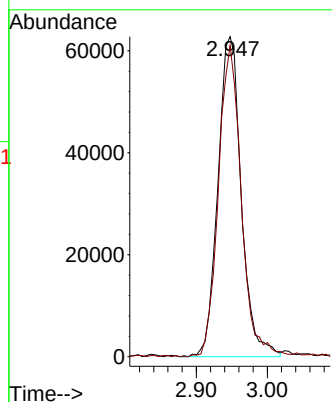
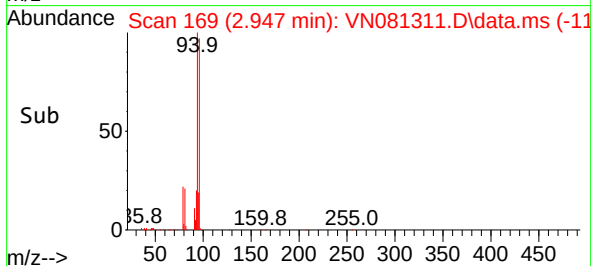
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 94 Resp: 143320
Ion Ratio Lower Upper
94 100
96 97.3 69.2 103.8

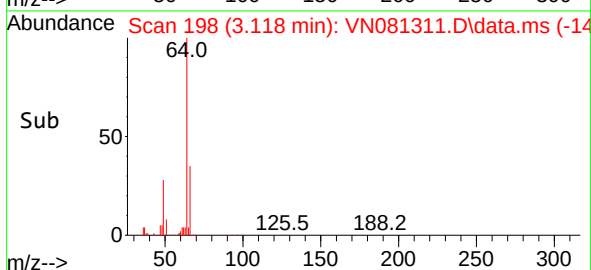
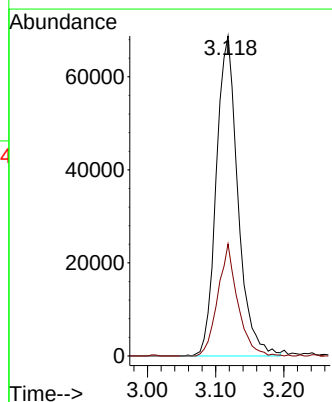
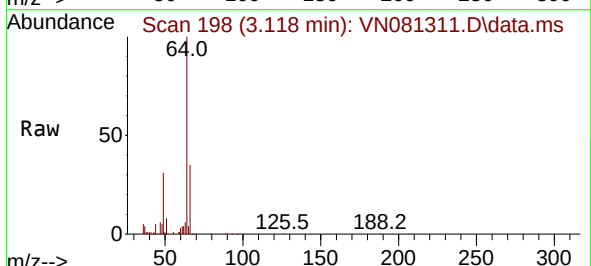
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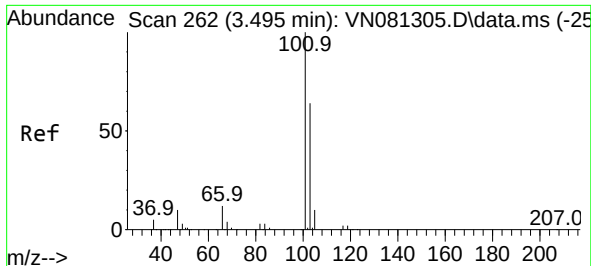
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#6
Chloroethane
Concen: 46.725 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15

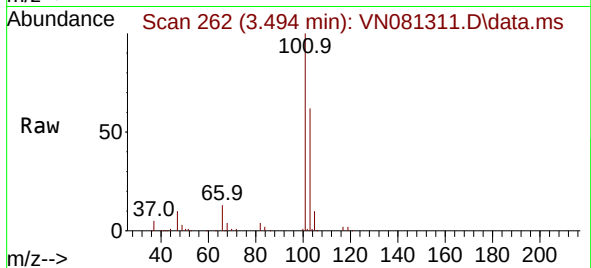
Tgt Ion: 64 Resp: 151977
Ion Ratio Lower Upper
64 100
66 35.0 26.4 39.6





#7
Trichlorofluoromethane
Concen: 51.969 ug/l
RT: 3.494 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15

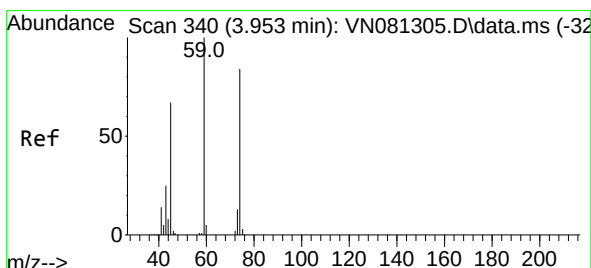
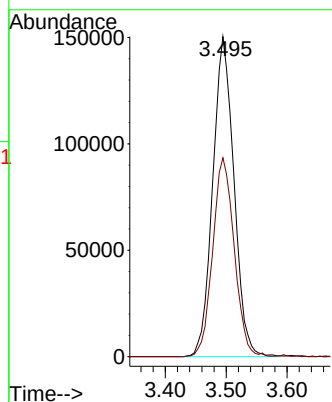
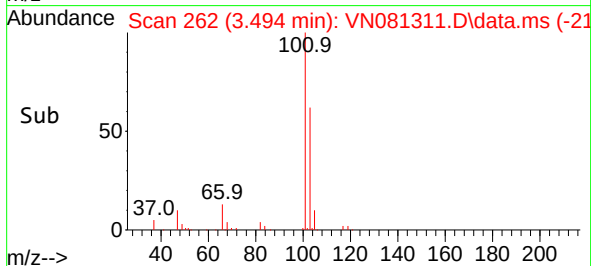
Instrument :
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Tgt Ion:101 Resp: 36406
Ion Ratio Lower Upper
101 100
103 62.1 54.4 81.6

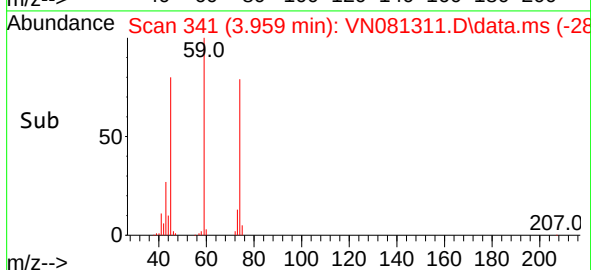
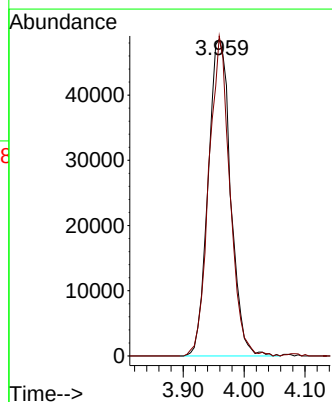
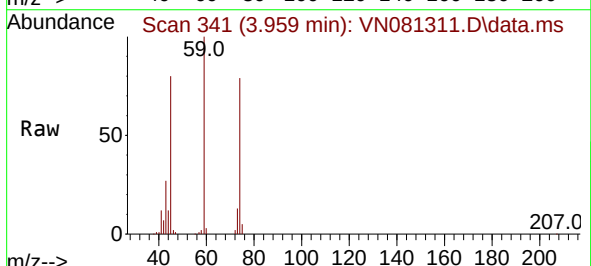
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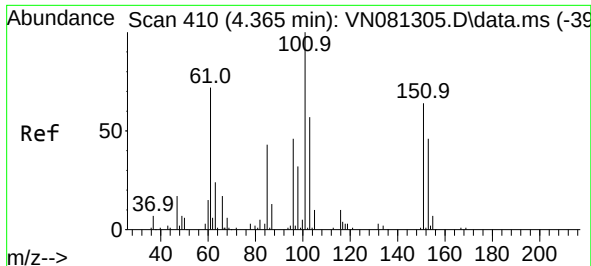
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#8
Diethyl Ether
Concen: 50.487 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15

Tgt Ion: 74 Resp: 124610
Ion Ratio Lower Upper
74 100
45 94.0 53.3 159.9





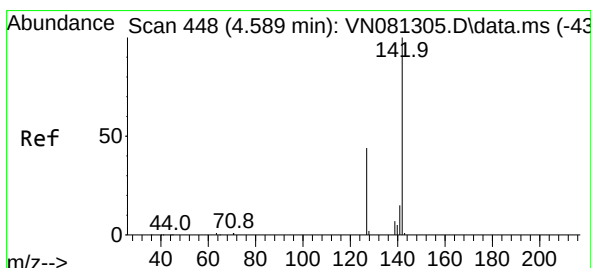
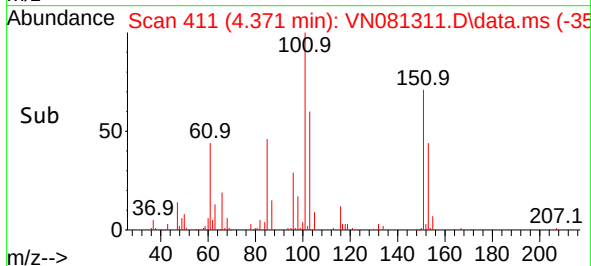
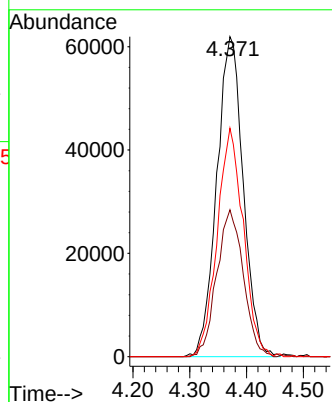
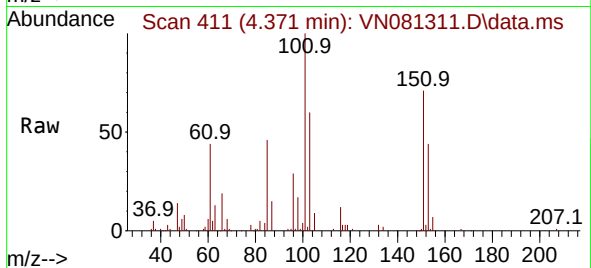
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.242 ug/l
RT: 4.371 min Scan# 410
Delta R.T. 0.006 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15

Instrument :
MSVOA_N
ClientSampleId :
ICVVN030524

Tgt Ion:101 Resp: 20043
Ion Ratio Lower Upper
101 100
85 46.0 38.1 57.1
151 70.2 49.1 73.7

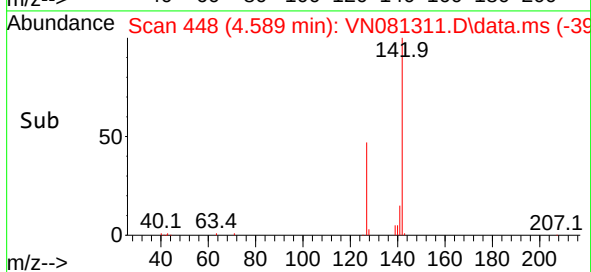
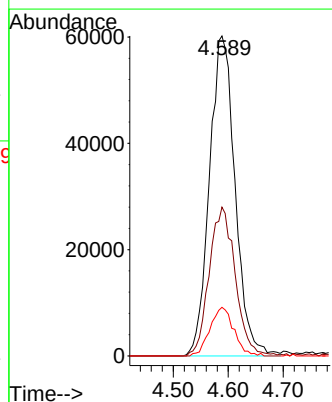
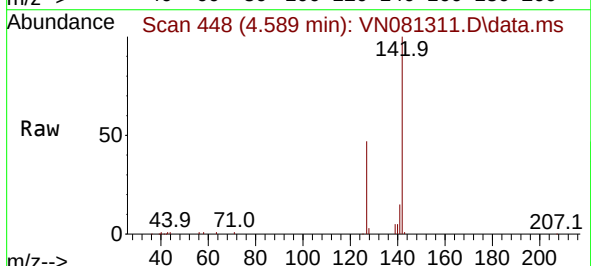
Manual Integrations
APPROVED

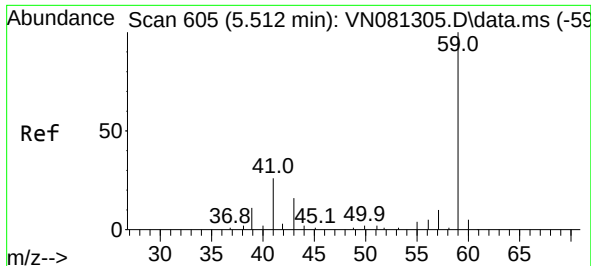
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#10
Methyl Iodide
Concen: 53.486 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15

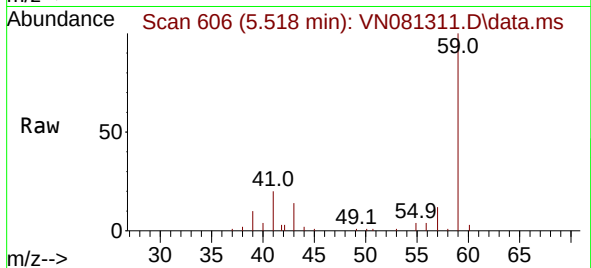
Tgt Ion:142 Resp: 195264
Ion Ratio Lower Upper
142 100
127 46.5 37.0 55.4
141 15.2 12.5 18.7





#11
Tert butyl alcohol
Concen: 246.345 ug/l
RT: 5.518 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15

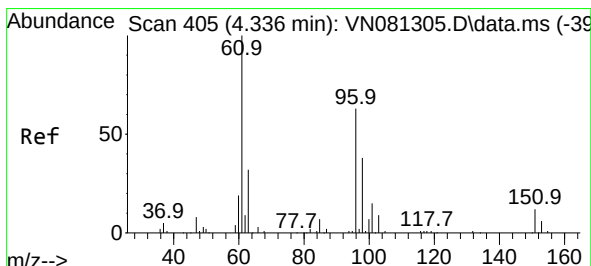
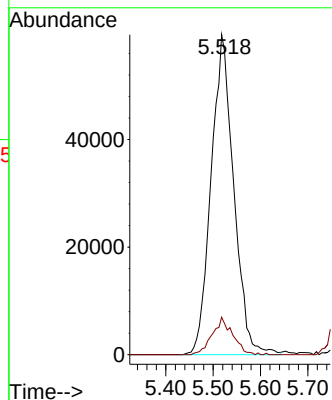
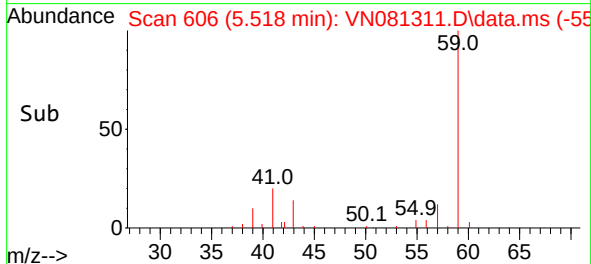
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030524



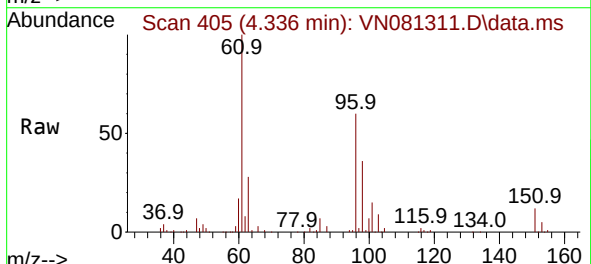
Tgt Ion: 59 Resp: 197448
Ion Ratio Lower Upper
59 100
57 10.5 8.6 12.8

Manual Integrations
APPROVED

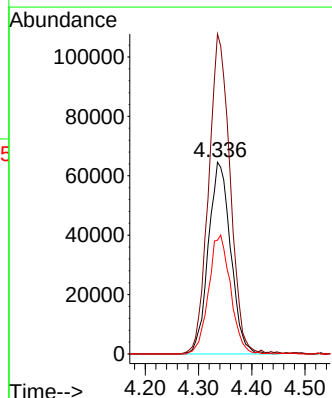
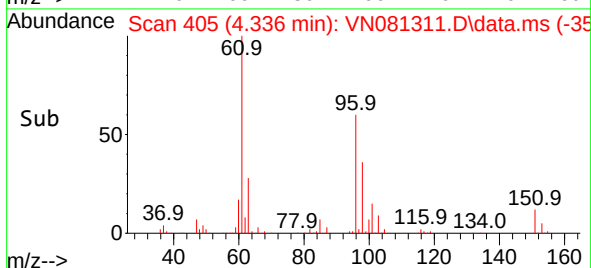
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024

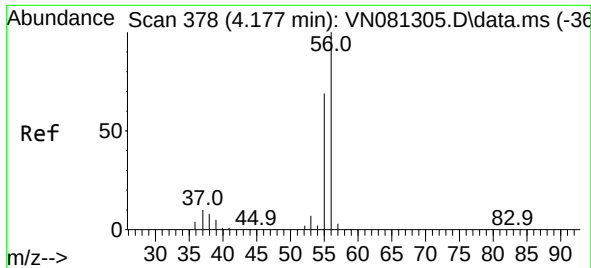


#12
1,1-Dichloroethene
Concen: 50.819 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.000 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15



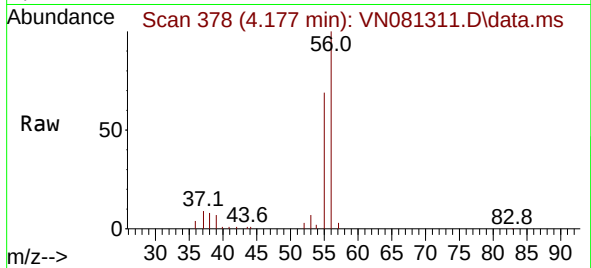
Tgt Ion: 96 Resp: 187751
Ion Ratio Lower Upper
96 100
61 166.8 138.2 207.4
98 59.3 49.2 73.8





#13
Acrolein
Concen: 235.778 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15

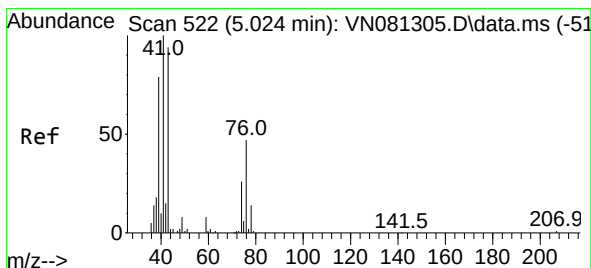
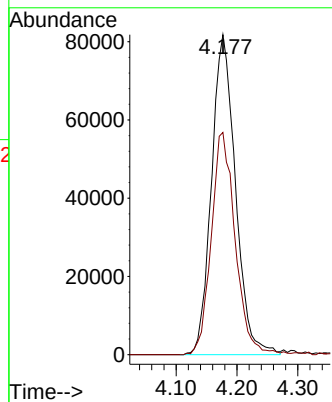
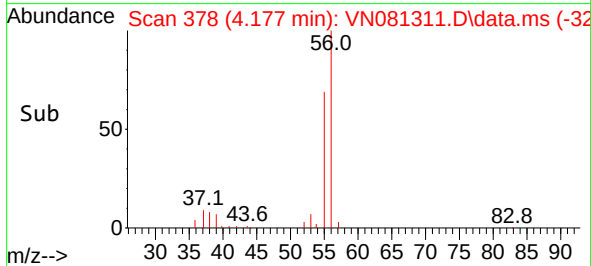
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030524



Tgt Ion: 56 Resp: 22377
Ion Ratio Lower Upper
56 100
55 69.3 55.3 82.9

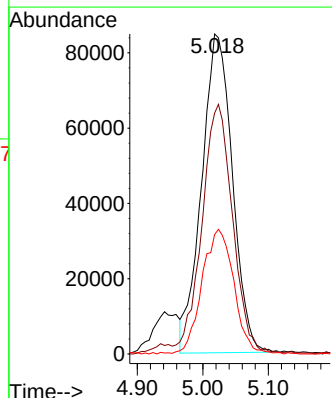
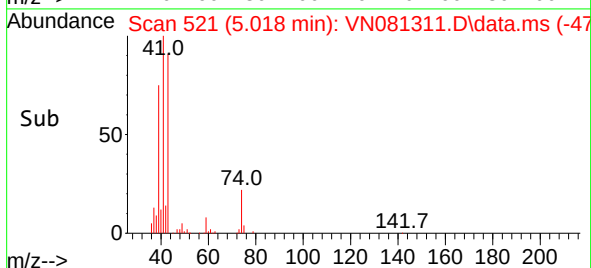
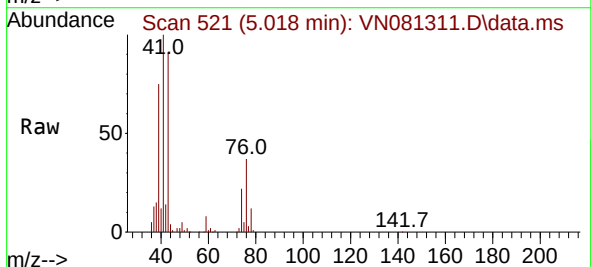
Manual Integrations
APPROVED

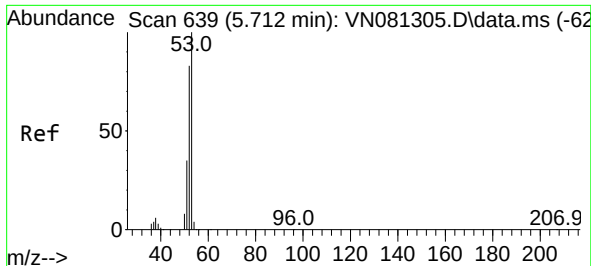
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#14
Allyl chloride
Concen: 50.456 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15

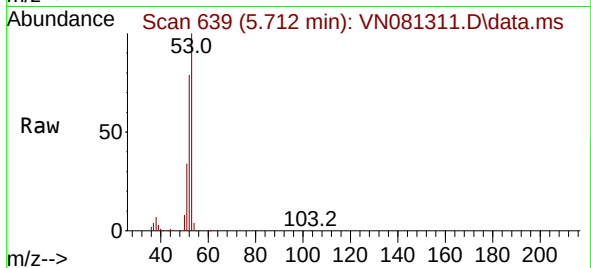
Tgt Ion: 41 Resp: 276645
Ion Ratio Lower Upper
41 100
39 77.3 57.7 86.5
76 40.4 26.8 40.2#





#15
Acrylonitrile
Concen: 253.310 ug/l
RT: 5.712 min Scan# 611
Delta R.T. -0.000 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15

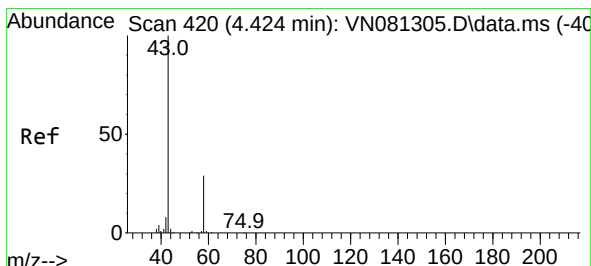
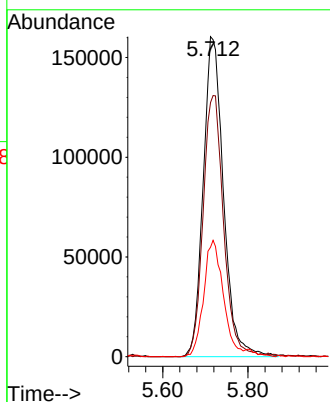
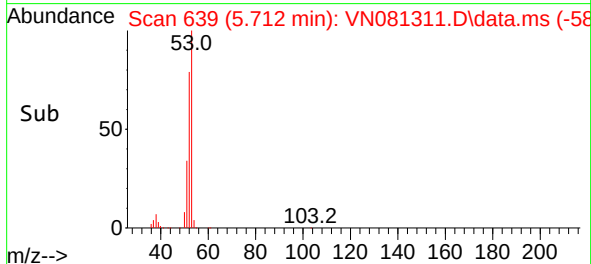
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030524



Tgt Ion: 53 Resp: 530409
Ion Ratio Lower Upper
53 100
52 82.3 64.8 97.2
51 35.1 26.9 40.3

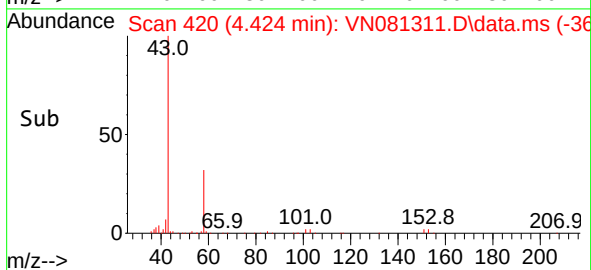
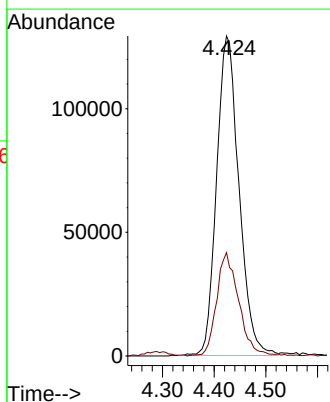
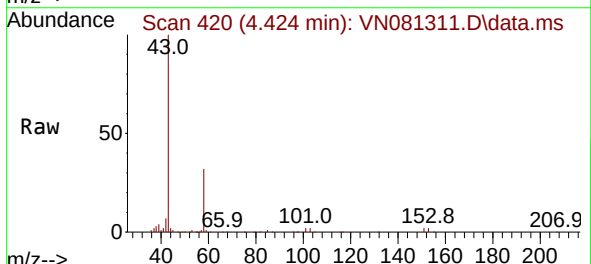
Manual Integrations
APPROVED

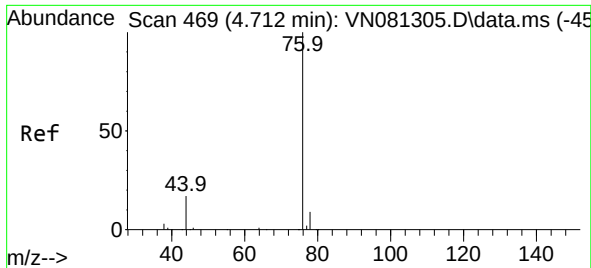
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#16
Acetone
Concen: 239.003 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15

Tgt Ion: 43 Resp: 388154
Ion Ratio Lower Upper
43 100
58 32.1 24.8 37.2





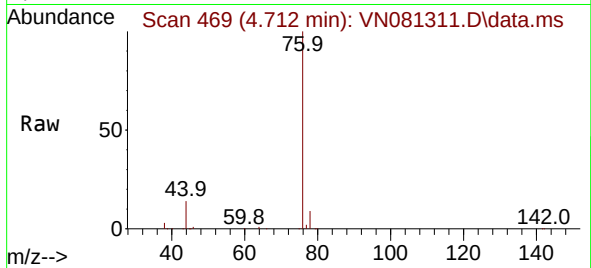
#17
Carbon Disulfide
Concen: 49.973 ug/l
RT: 4.712 min Scan# 407
Delta R.T. -0.000 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15

Instrument :

MSVOA_N

ClientSampleId :

ICVVN030524

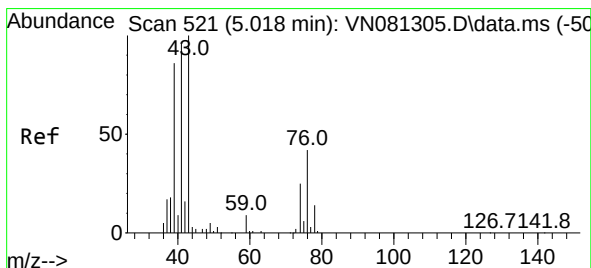
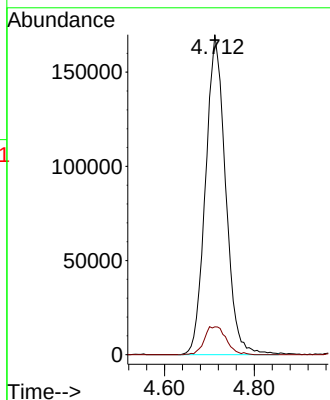
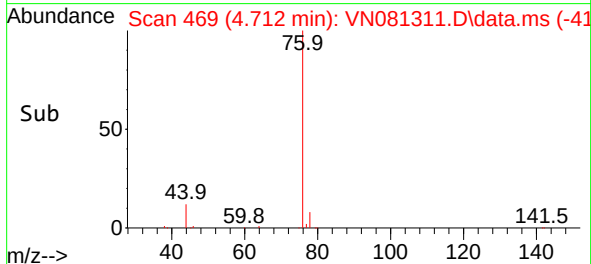


Tgt Ion: 76 Resp: 526944
Ion Ratio Lower Upper
76 100
78 8.7 6.3 9.5

Manual Integrations

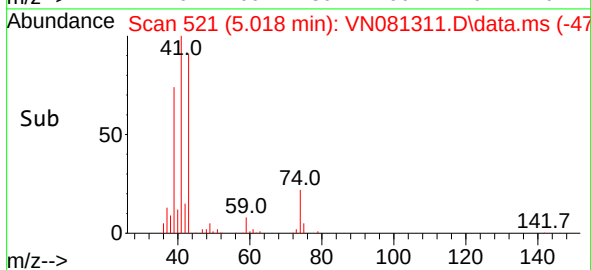
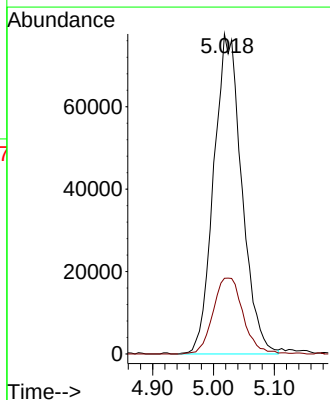
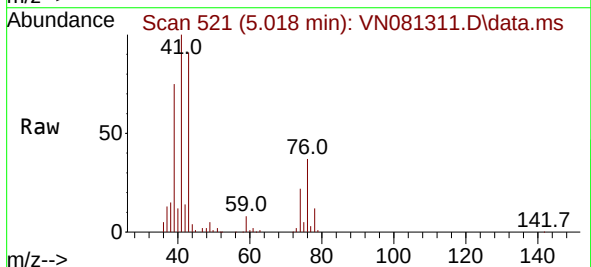
APPROVED

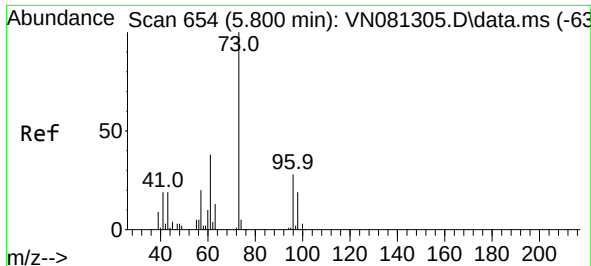
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#18
Methyl Acetate
Concen: 53.416 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15

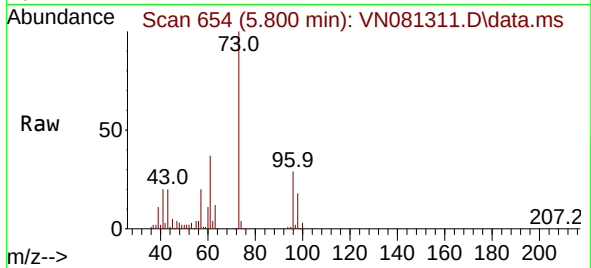
Tgt Ion: 43 Resp: 248374
Ion Ratio Lower Upper
43 100
74 25.4 17.3 25.9





#19
Methyl tert-butyl Ether
Concen: 50.771 ug/l
RT: 5.800 min Scan# 614
Delta R.T. -0.000 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15

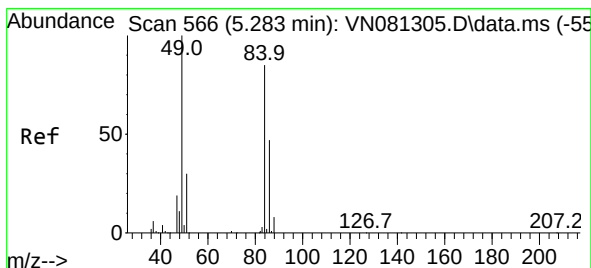
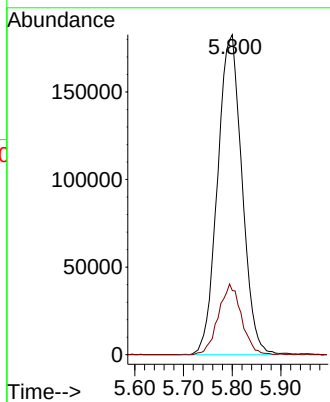
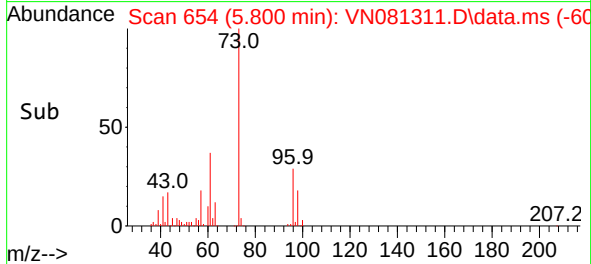
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030524



Tgt Ion: 73 Resp: 636164
Ion Ratio Lower Upper
73 100
57 20.0 18.2 27.4

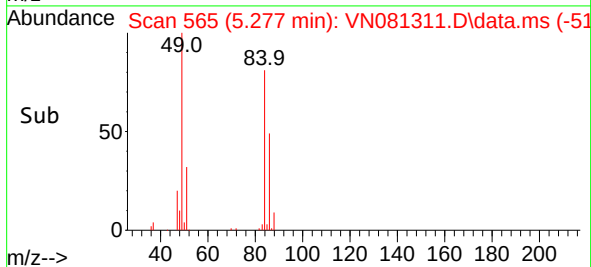
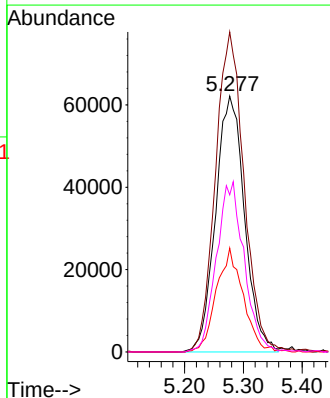
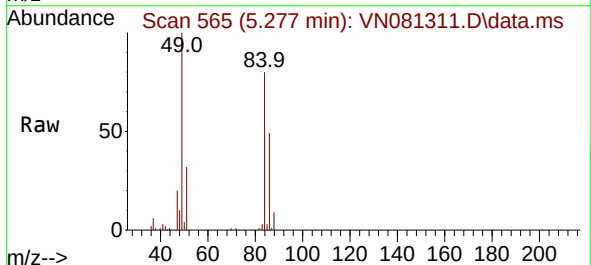
Manual Integrations
APPROVED

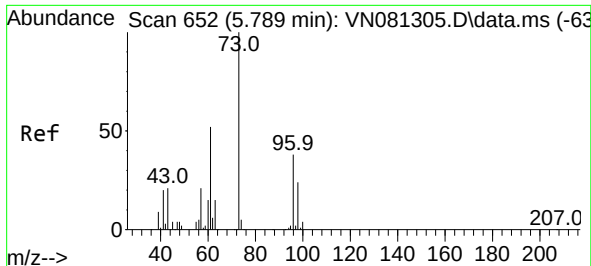
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#20
Methylene Chloride
Concen: 52.938 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.006 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15

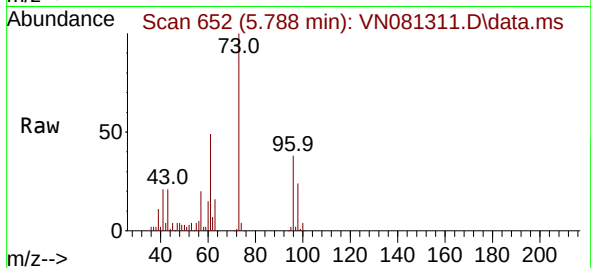
Tgt Ion: 84 Resp: 212224
Ion Ratio Lower Upper
84 100
49 125.1 108.1 162.1
51 40.6 32.9 49.3
86 61.4 48.6 73.0





#21
trans-1,2-Dichloroethene
Concen: 48.803 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15

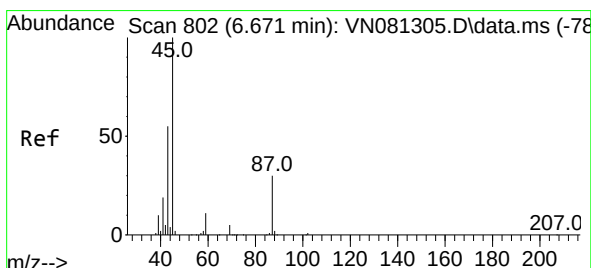
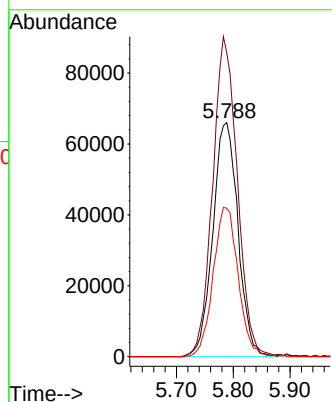
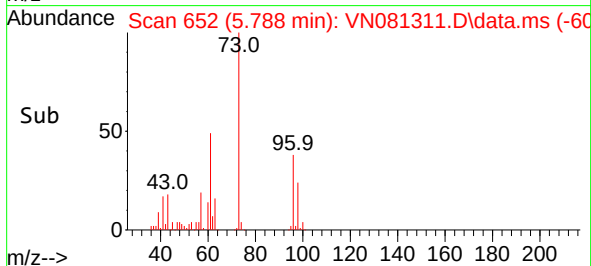
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030524



Tgt Ion: 96 Resp: 20328
Ion Ratio Lower Upper
96 100
61 129.8 112.8 169.2
98 63.5 51.0 76.4

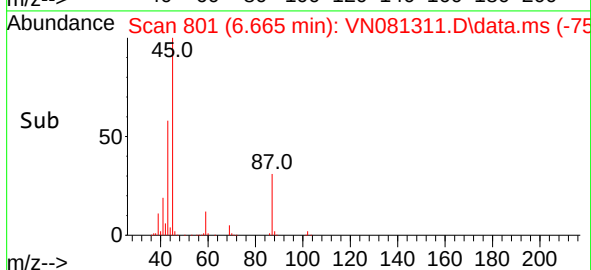
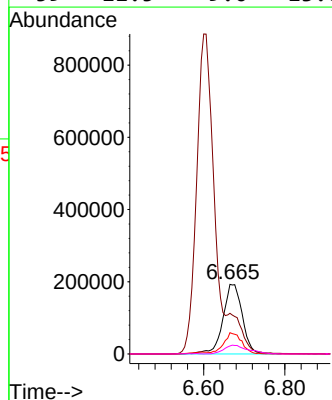
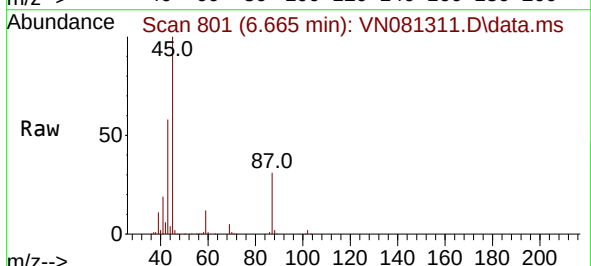
Manual Integrations
APPROVED

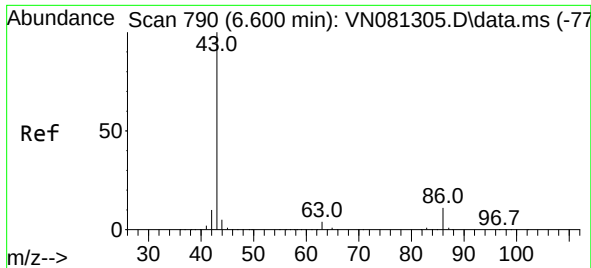
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#22
Diisopropyl ether
Concen: 52.399 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15

Tgt Ion: 45 Resp: 638110
Ion Ratio Lower Upper
45 100
43 57.5 41.8 62.8
87 30.6 18.1 27.1#
59 11.5 9.0 13.6





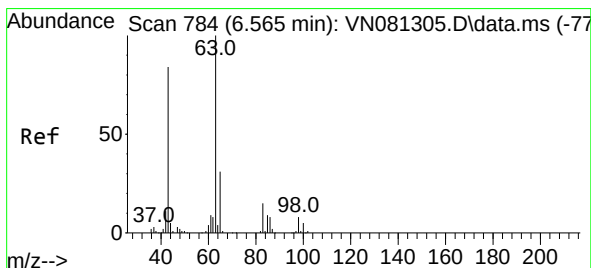
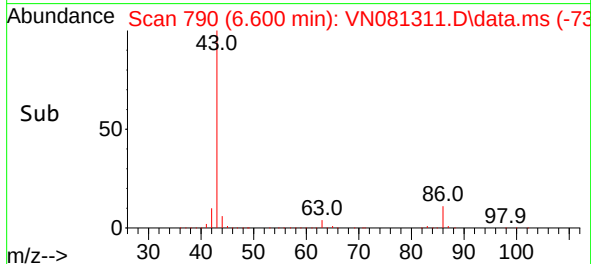
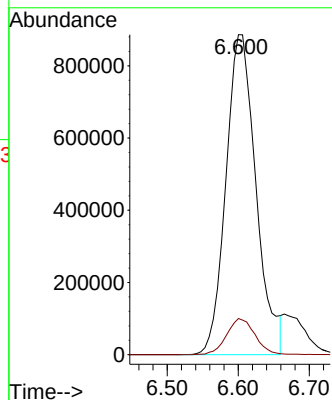
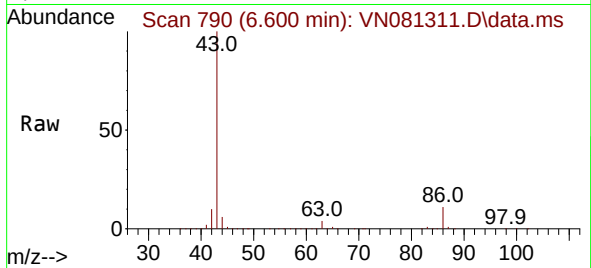
#23
 Vinyl Acetate
 Concen: 264.050 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN081311.D
 Acq: 05 Mar 2024 15:15

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN030524

Tgt Ion: 43 Resp: 261231
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.1 10.7

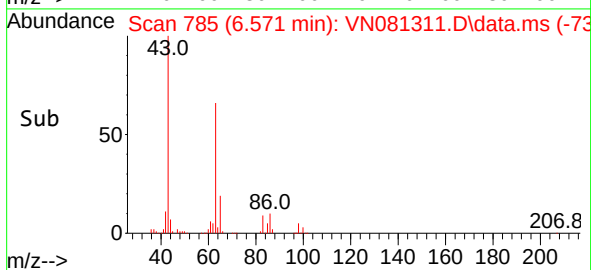
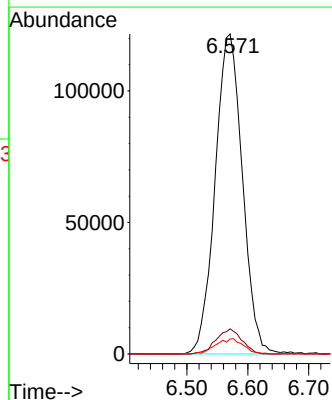
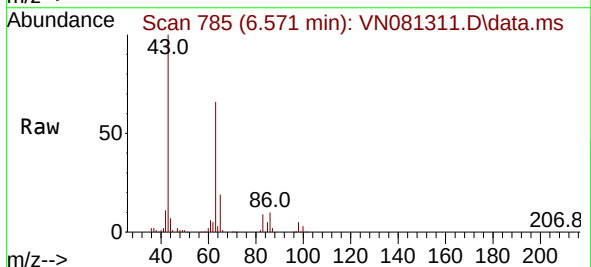
Manual Integrations
 APPROVED

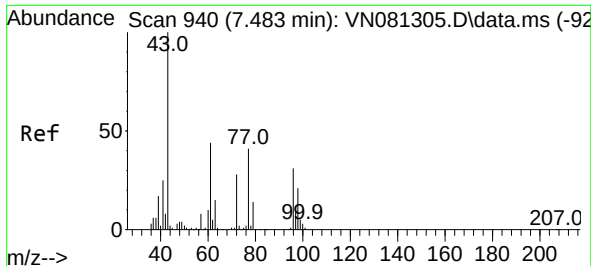
Reviewed By :John Carlone 03/06/2024
 Supervised By :Mahesh Dadoda 03/06/2024



#24
 1,1-Dichloroethane
 Concen: 50.700 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN081311.D
 Acq: 05 Mar 2024 15:15

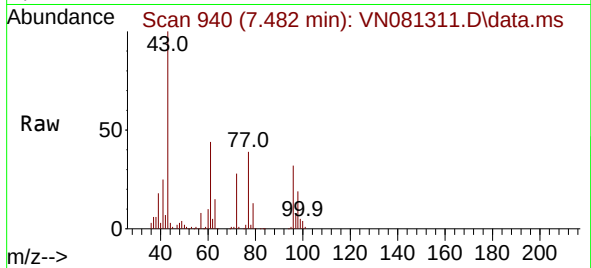
Tgt Ion: 63 Resp: 377953
 Ion Ratio Lower Upper
 63 100
 98 7.9 2.9 8.6
 100 4.7 1.9 5.7





#25
2-Butanone
Concen: 254.749 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15

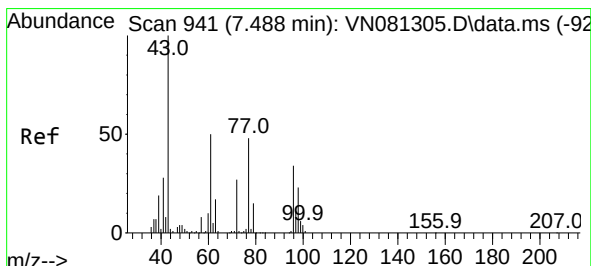
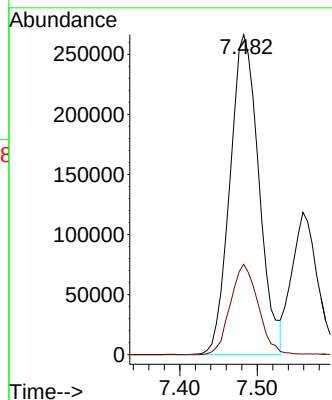
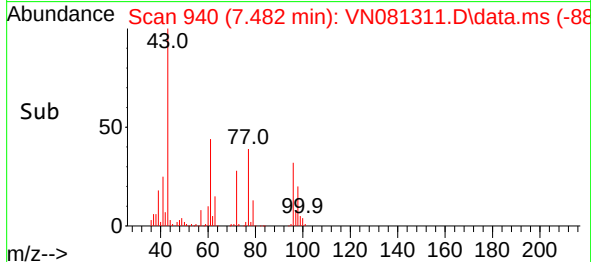
Instrument :
MSVOA_N
Client Sample Id :
ICVVN030524



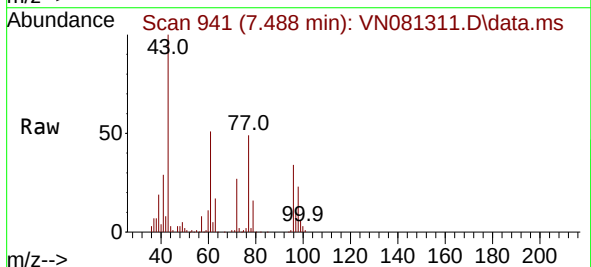
Tgt Ion: 43 Resp: 69286
Ion Ratio Lower Upper
43 100
72 28.3 19.5 29.3

Manual Integrations
APPROVED

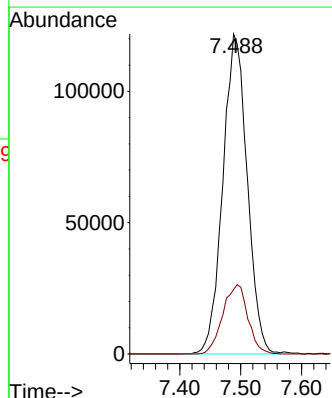
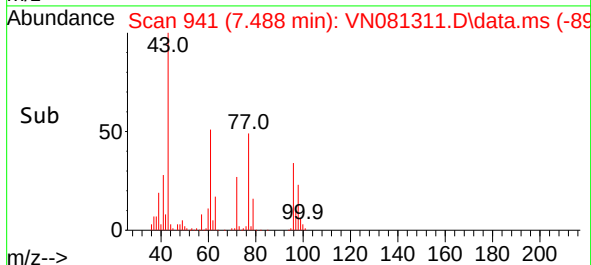
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024

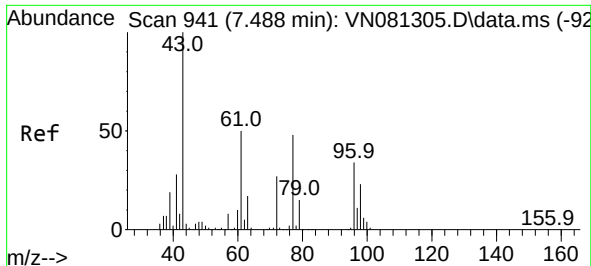


#26
2,2-Dichloropropane
Concen: 51.358 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15



Tgt Ion: 77 Resp: 338375
Ion Ratio Lower Upper
77 100
97 22.3 11.5 34.5





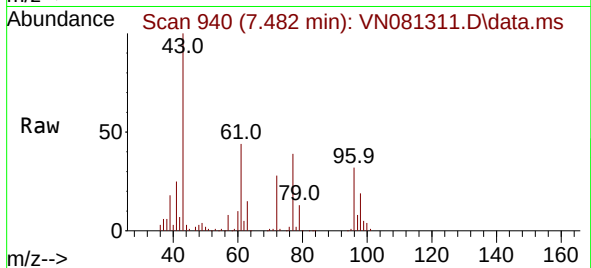
#27
 cis-1,2-Dichloroethene
 Concen: 50.400 ug/l
 RT: 7.482 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN081311.D
 Acq: 05 Mar 2024 15:15

Instrument :

MSVOA_N

ClientSampleId :

ICVVN030524



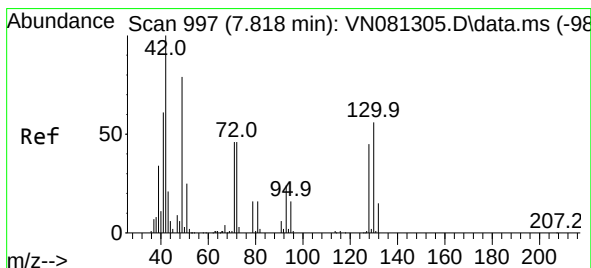
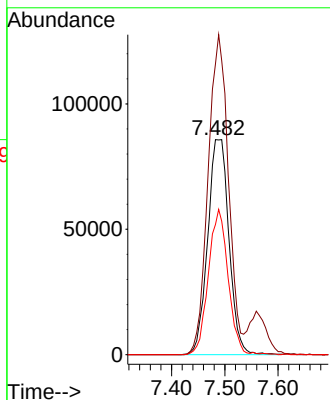
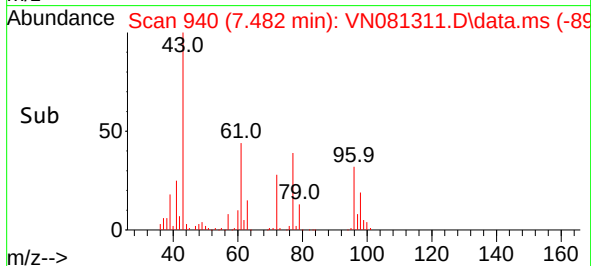
Tgt Ion: 96 Resp: 238009
 Ion Ratio Lower Upper
 96 100
 61 142.3 0.0 325.4
 98 62.2 0.0 130.4

Manual Integrations

APPROVED

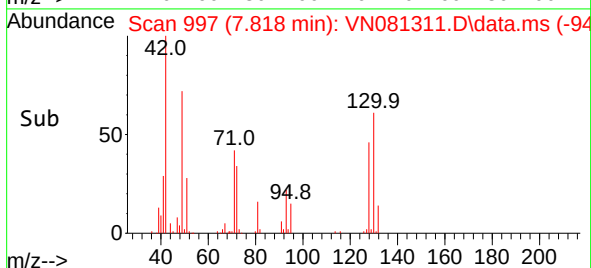
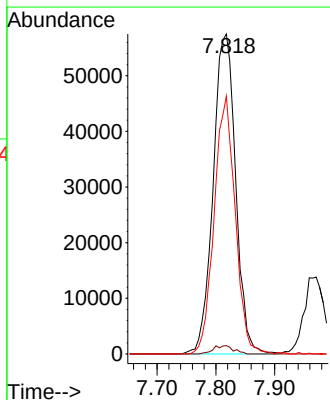
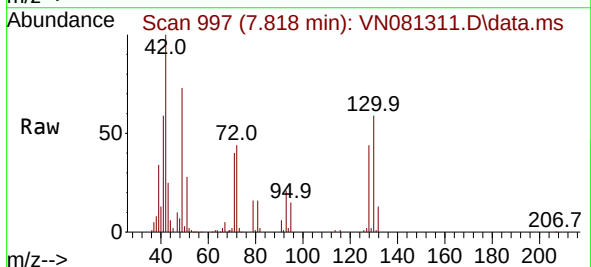
Reviewed By :John Carlone 03/06/2024

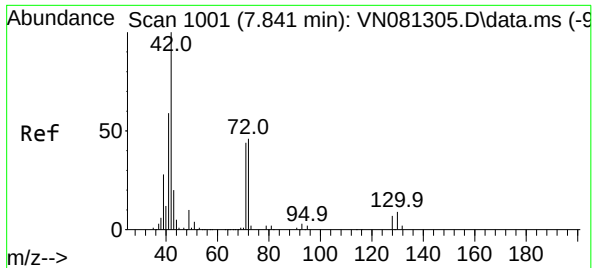
Supervised By :Mahesh Dadoda 03/06/2024



#28
 Bromochloromethane
 Concen: 47.975 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. -0.000 min
 Lab File: VN081311.D
 Acq: 05 Mar 2024 15:15

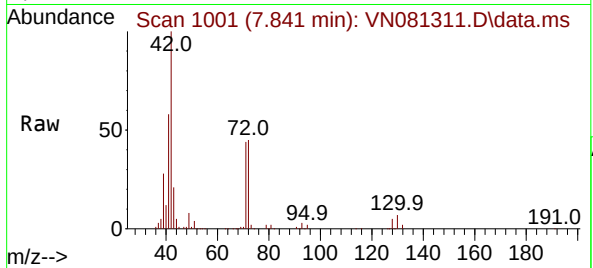
Tgt Ion: 49 Resp: 153029
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 1.6#
 130 75.3 42.3 63.5#





#29
Tetrahydrofuran
Concen: 253.670 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15

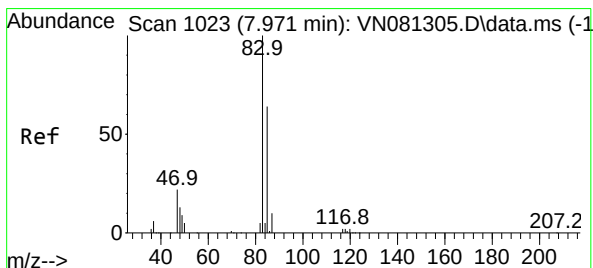
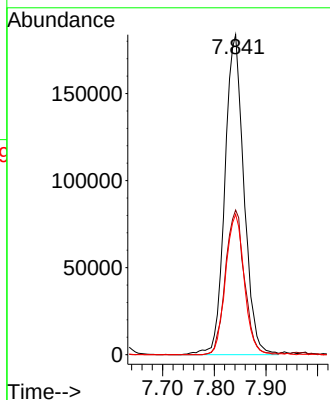
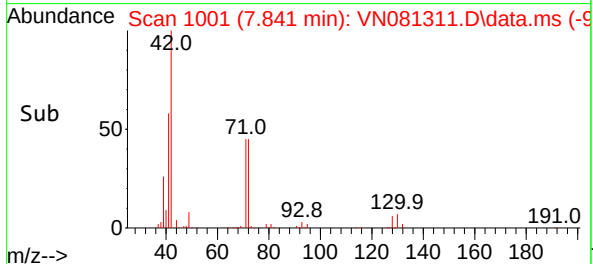
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030524



Tgt Ion: 42 Resp: 470462
Ion Ratio Lower Upper
42 100
72 45.2 31.1 46.7
71 42.9 28.3 42.5

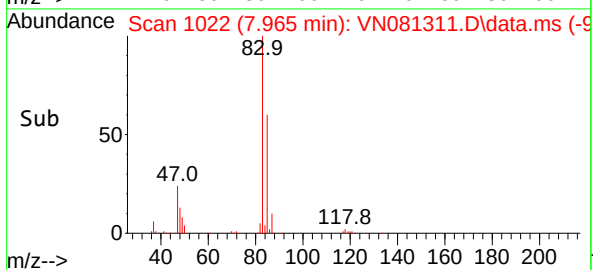
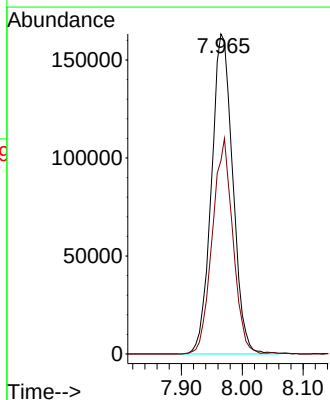
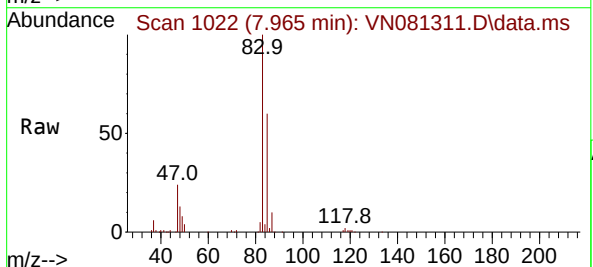
Manual Integrations
APPROVED

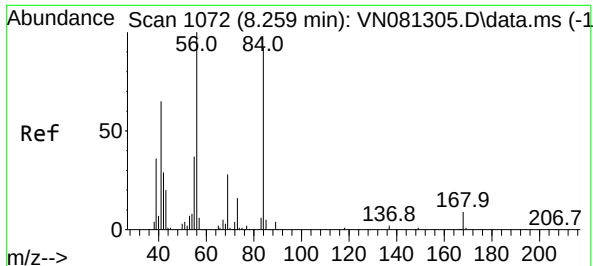
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#30
Chloroform
Concen: 51.441 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.006 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15

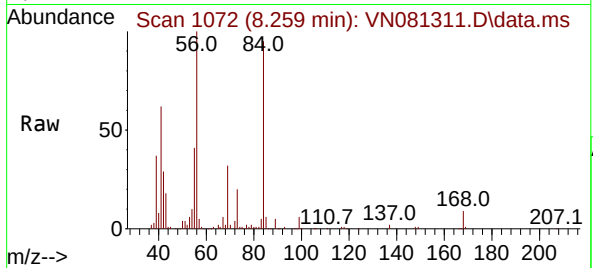
Tgt Ion: 83 Resp: 397941
Ion Ratio Lower Upper
83 100
85 60.4 51.0 76.6





#31
Cyclohexane
Concen: 49.781 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15

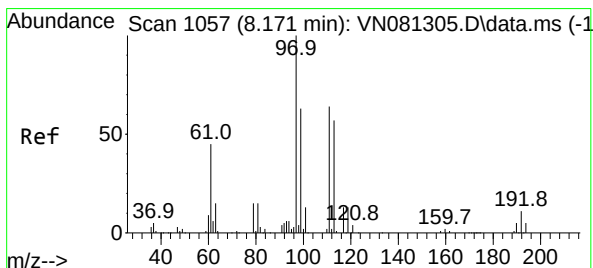
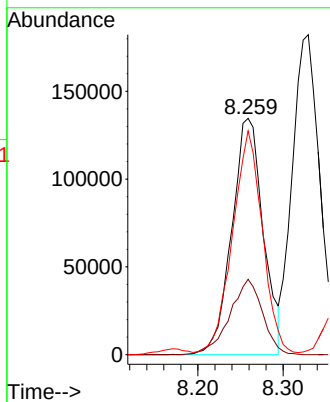
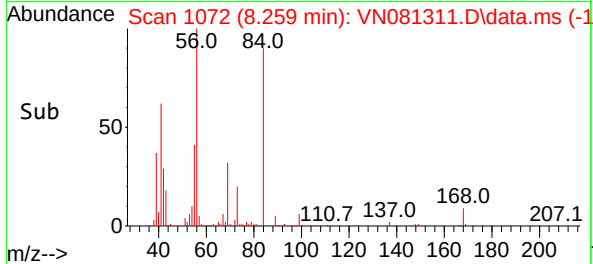
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030524



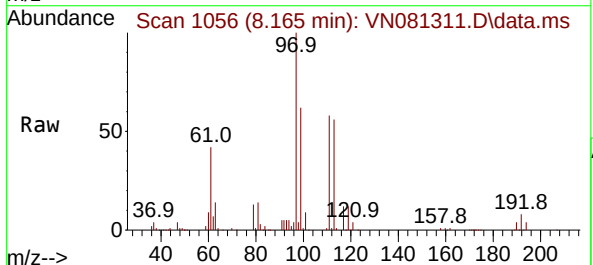
Tgt Ion: 56 Resp: 345472
Ion Ratio Lower Upper
56 100
69 31.9 20.1 30.1
84 92.4 56.9 85.3

Manual Integrations
APPROVED

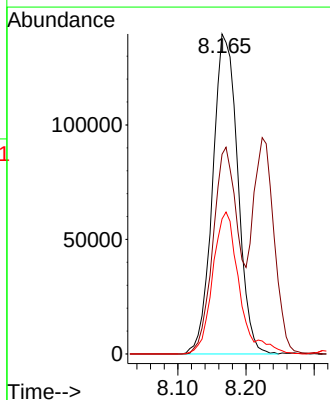
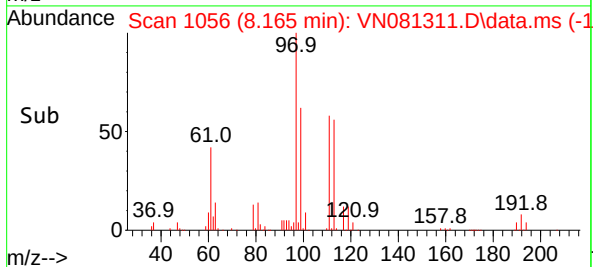
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024

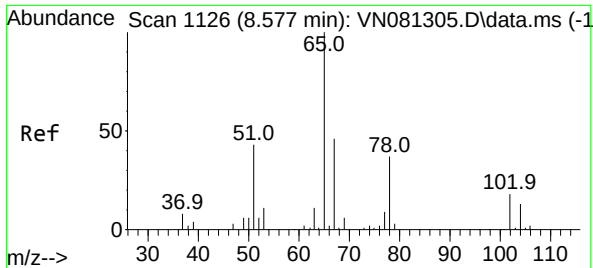


#32
1,1,1-Trichloroethane
Concen: 52.275 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15



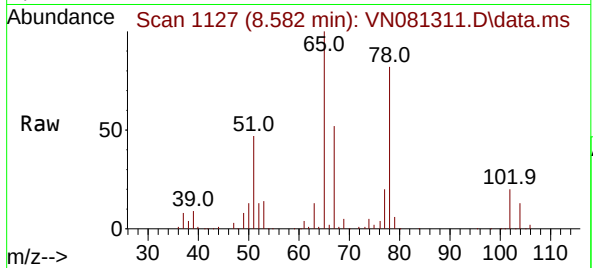
Tgt Ion: 97 Resp: 357452
Ion Ratio Lower Upper
97 100
99 65.5 53.4 80.0
61 47.1 43.8 65.8





#33
1,2-Dichloroethane-d4
Concen: 52.415 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15

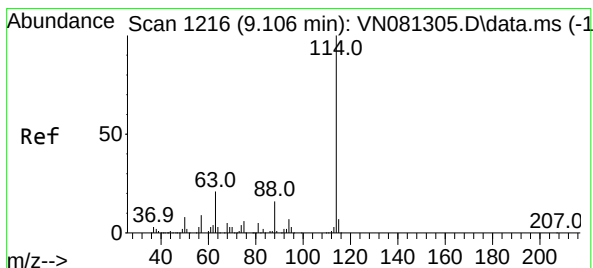
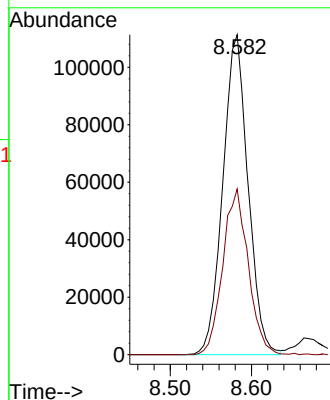
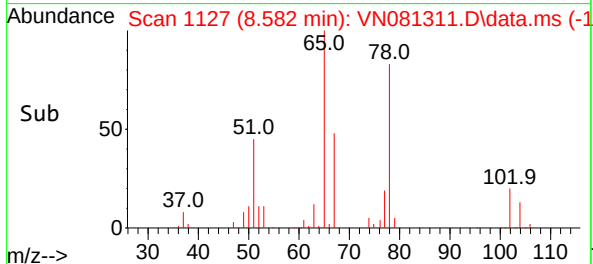
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030524



Tgt Ion: 65 Resp: 240259
Ion Ratio Lower Upper
65 100
67 52.3 0.0 102.4

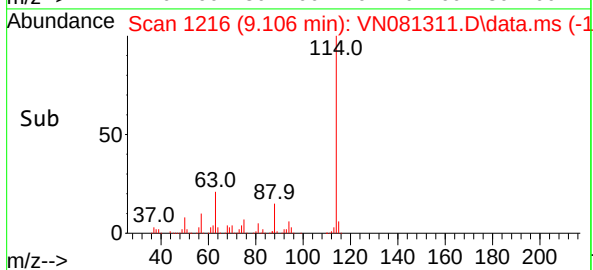
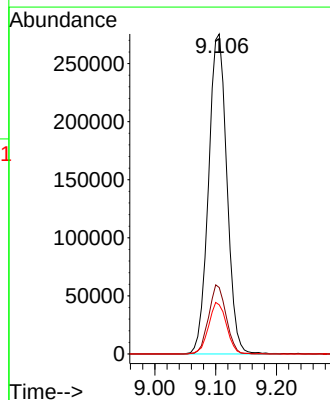
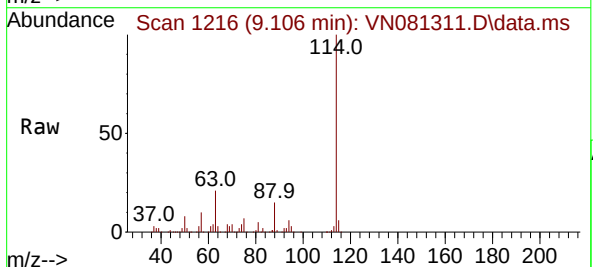
Manual Integrations
APPROVED

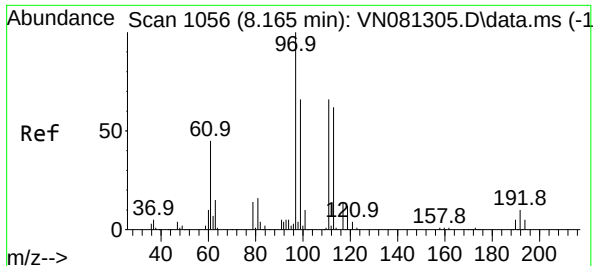
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. -0.000 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15

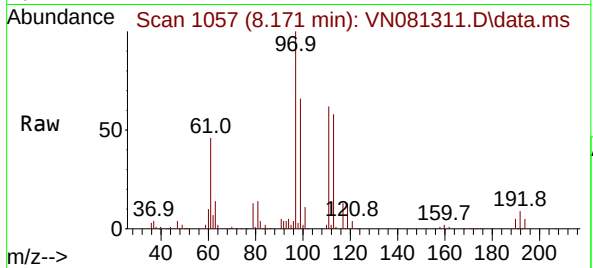
Tgt Ion:114 Resp: 576046
Ion Ratio Lower Upper
114 100
63 20.8 0.0 48.0
88 15.4 0.0 34.8





#35
Dibromofluoromethane
Concen: 54.019 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15

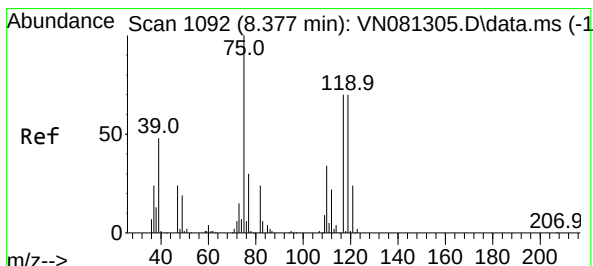
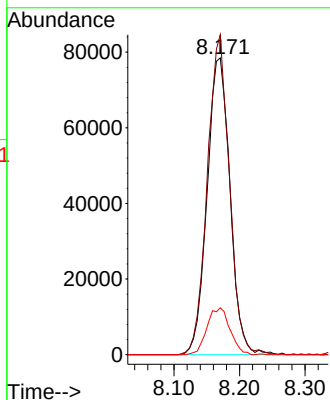
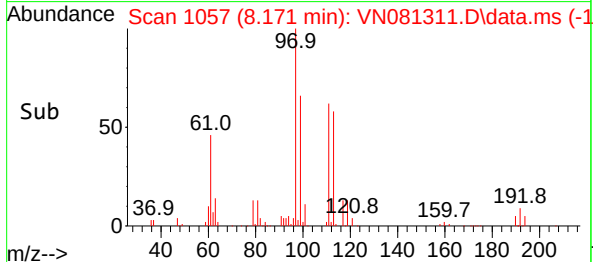
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030524



Tgt Ion:113 Resp: 19064
Ion Ratio Lower Upper
113 100
111 103.9 82.2 123.4
192 15.8 12.5 18.7

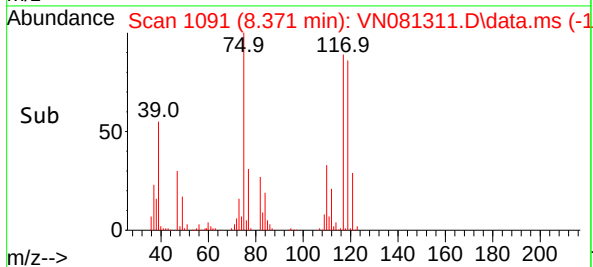
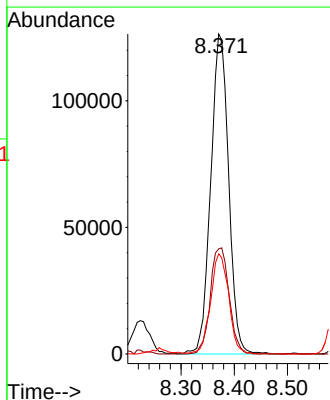
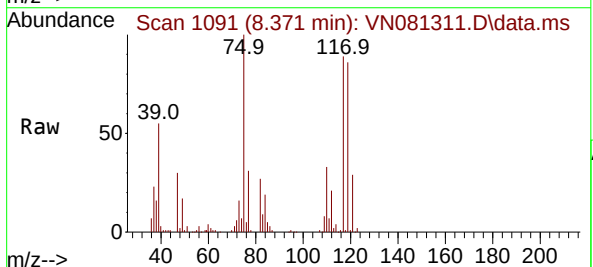
Manual Integrations
APPROVED

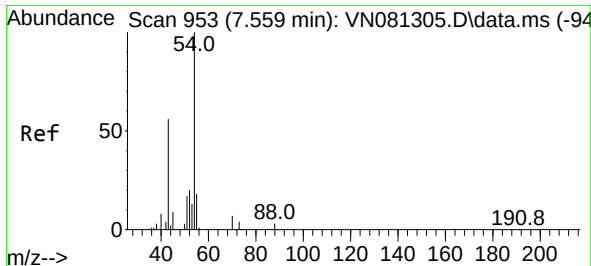
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#36
1,1-Dichloropropene
Concen: 51.819 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15

Tgt Ion: 75 Resp: 295043
Ion Ratio Lower Upper
75 100
110 34.9 16.0 48.0
77 31.6 25.8 38.6





#37

Ethyl Acetate

Concen: 50.193 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN081311.D

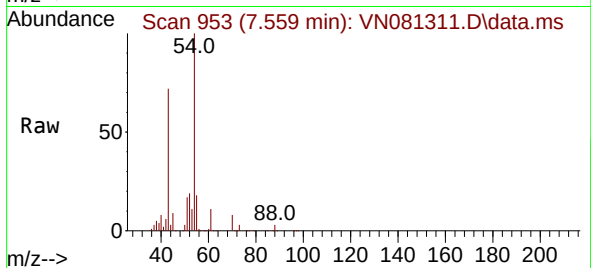
Acq: 05 Mar 2024 15:15

Instrument :

MSVOA_N

ClientSampleId :

ICVVN030524

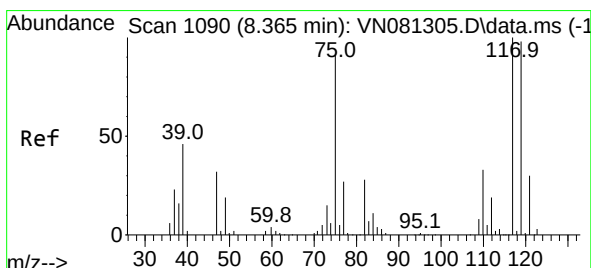
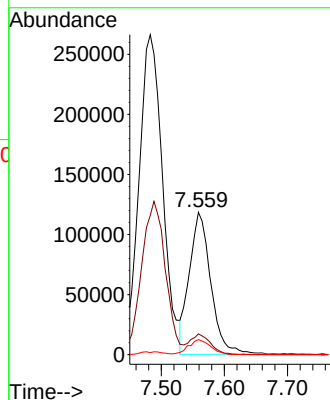
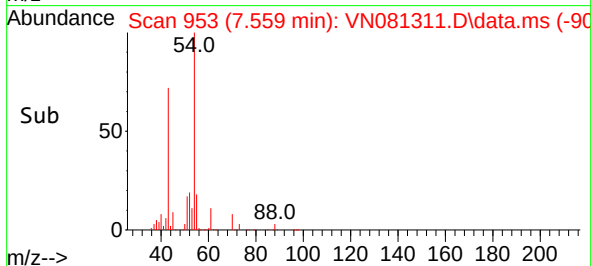


Tgt Ion:	43	Resp:	27936
Ion	Ratio	Lower	Upper
43	100		
61	14.2	10.6	15.8
70	10.9	8.0	12.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/06/2024

Supervised By :Mahesh Dadoda 03/06/2024



#38

Carbon Tetrachloride

Concen: 53.456 ug/l

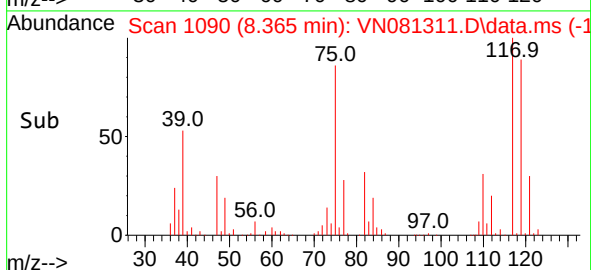
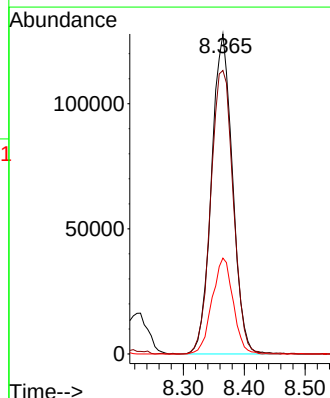
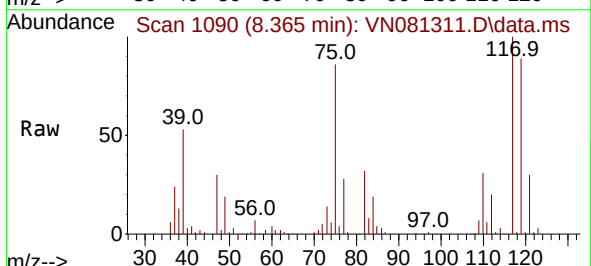
RT: 8.365 min Scan# 1090

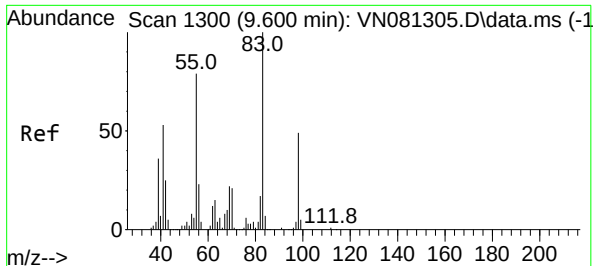
Delta R.T. -0.000 min

Lab File: VN081311.D

Acq: 05 Mar 2024 15:15

Tgt Ion:	117	Resp:	306326
Ion	Ratio	Lower	Upper
117	100		
119	88.6	73.4	110.2
121	30.0	24.4	36.6





#39

Methylcyclohexane

Concen: 54.588 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN081311.D

Acq: 05 Mar 2024 15:15

Instrument :

MSVOA_N

ClientSampleId :

ICVVN030524

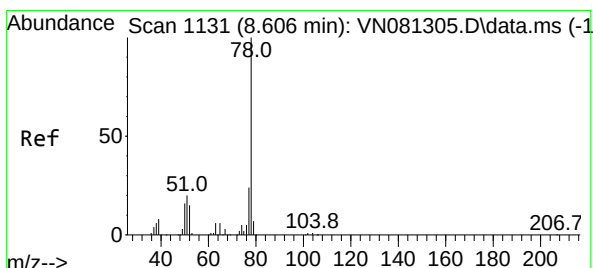
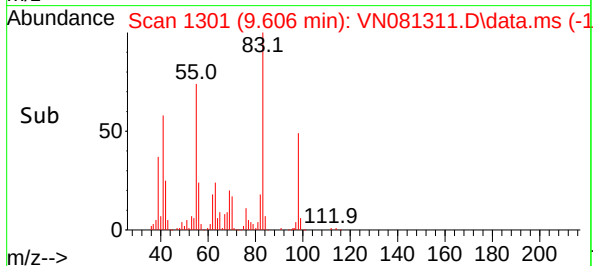
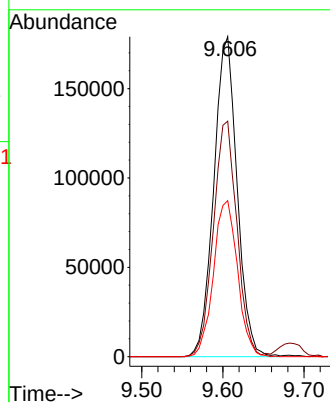
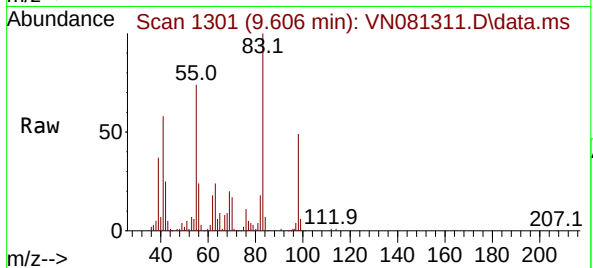
Tgt Ion: 83	Resp: 357699
Ion Ratio	Lower Upper
83 100	
55 73.6	65.7 98.5
98 48.7	33.8 50.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2024

Supervised By :Mahesh Dadoda 03/06/2024



#40

Benzene

Concen: 51.232 ug/l

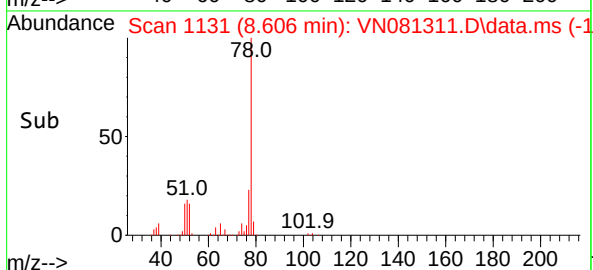
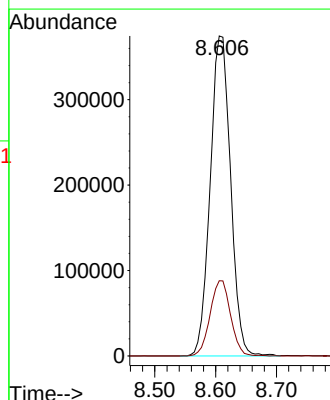
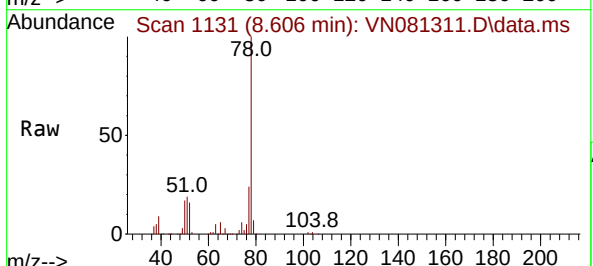
RT: 8.606 min Scan# 1131

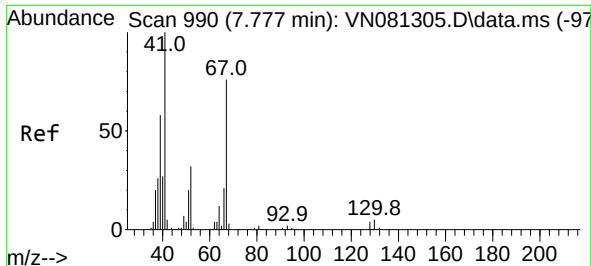
Delta R.T. -0.000 min

Lab File: VN081311.D

Acq: 05 Mar 2024 15:15

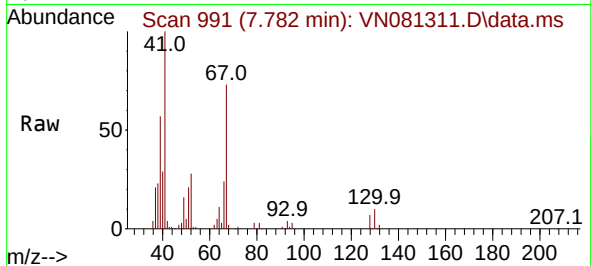
Tgt Ion: 78	Resp: 870699
Ion Ratio	Lower Upper
78 100	
77 23.5	20.4 30.6





#41
Methacrylonitrile
Concen: 49.912 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15

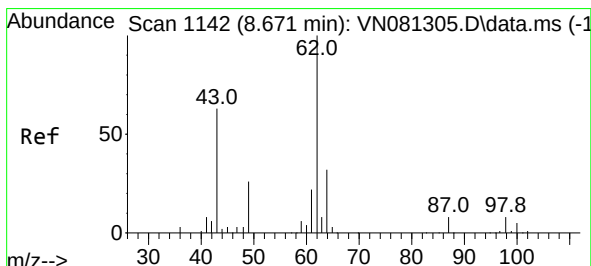
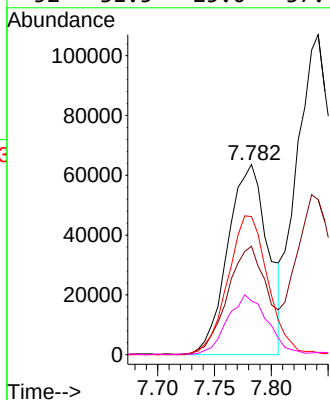
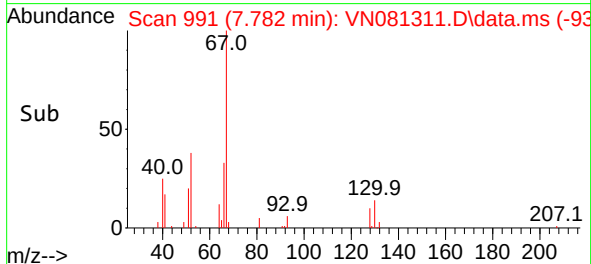
Instrument :
MSVOA_N
Client Sample Id :
ICVVN030524



Tgt Ion: 41 Resp: 156879
Ion Ratio Lower Upper
41 100
39 56.9 48.4 72.6
67 73.3 56.8 85.2
52 31.5 25.0 37.4

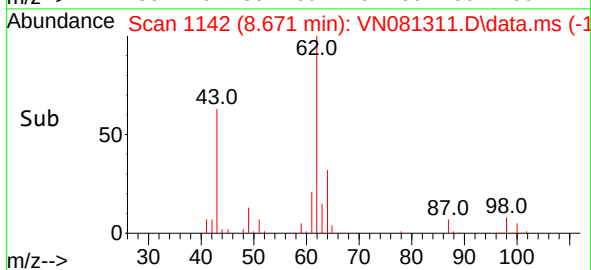
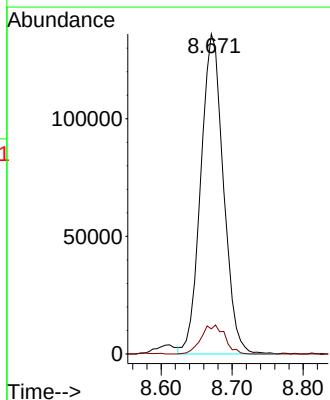
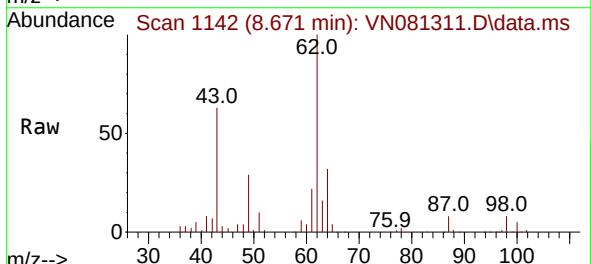
Manual Integrations
APPROVED

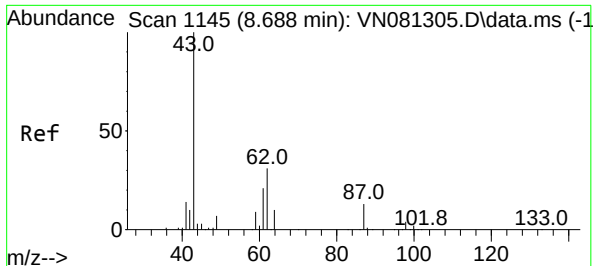
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#42
1,2-Dichloroethane
Concen: 50.364 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15

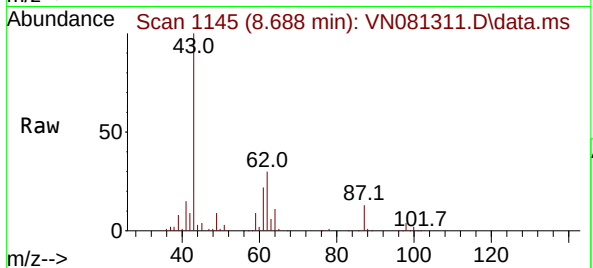
Tgt Ion: 62 Resp: 301795
Ion Ratio Lower Upper
62 100
98 9.5 0.0 18.0





#43
Isopropyl Acetate
Concen: 49.138 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15

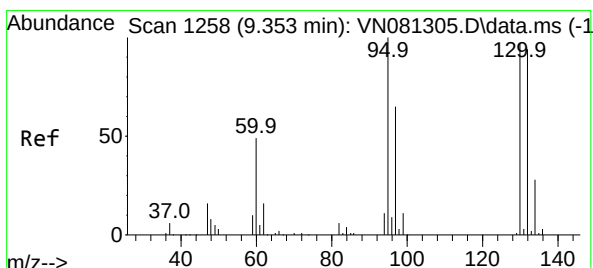
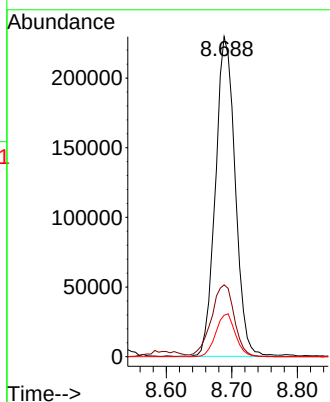
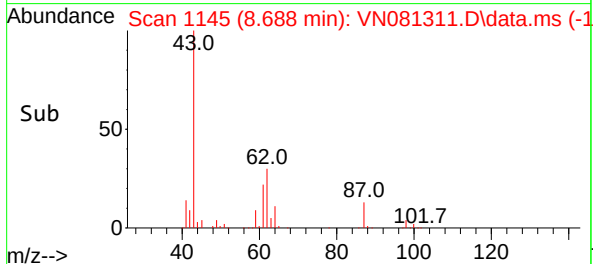
Instrument : MSVOA_N
ClientSampleId : ICVVN030524



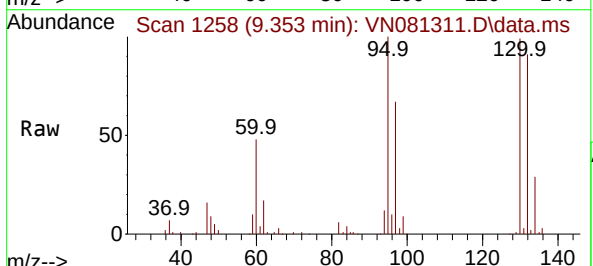
Tgt Ion: 43 Resp: 47869
Ion Ratio Lower Upper
43 100
61 26.3 19.9 29.9
87 13.3 9.0 13.6

Manual Integrations
APPROVED

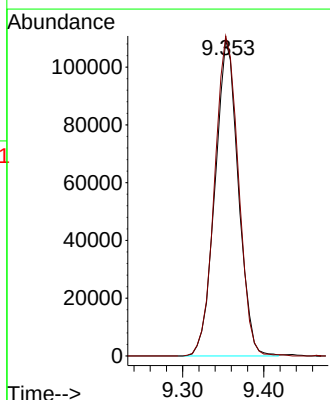
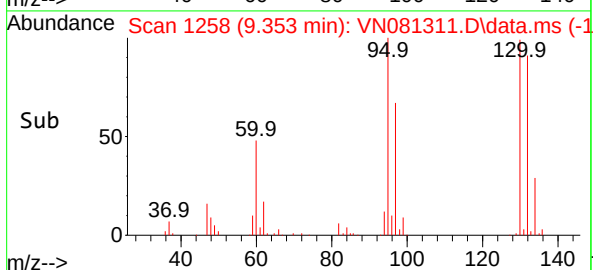
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024

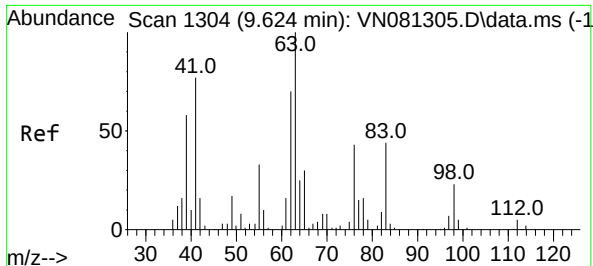


#44
Trichloroethene
Concen: 50.900 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15



Tgt Ion:130 Resp: 218177
Ion Ratio Lower Upper
130 100
95 101.2 0.0 210.4





#45

1,2-Dichloropropane

Concen: 49.824 ug/l

RT: 9.623 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN081311.D

Acq: 05 Mar 2024 15:15

Instrument :

MSVOA_N

ClientSampleId :

ICVVN030524

Tgt Ion: 63 Resp: 212710

Ion Ratio Lower Upper

63 100

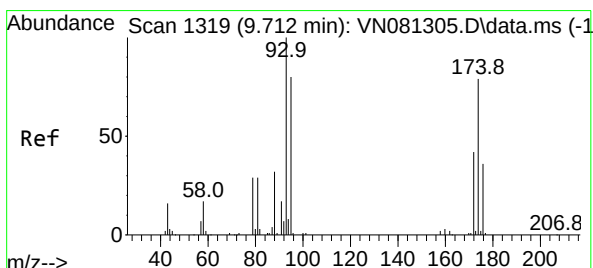
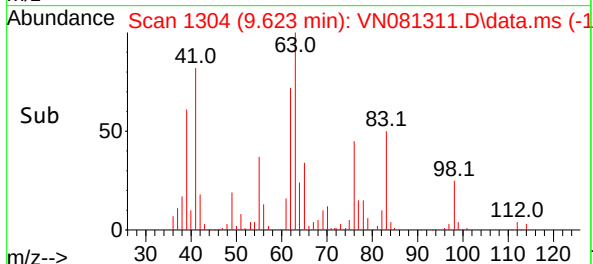
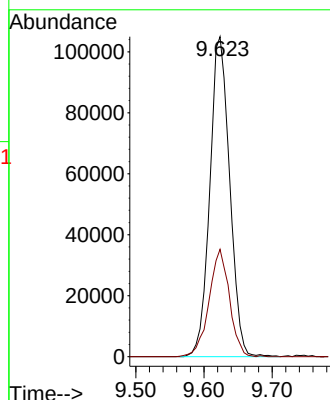
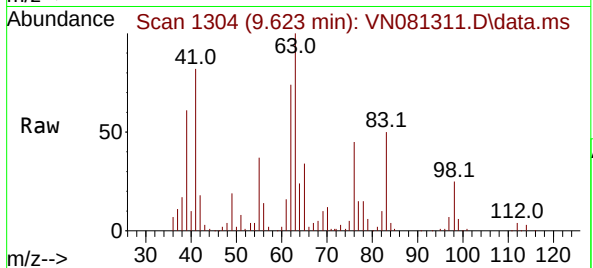
65 33.6 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2024

Supervised By :Mahesh Dadoda 03/06/2024



#46

Dibromomethane

Concen: 51.937 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN081311.D

Acq: 05 Mar 2024 15:15

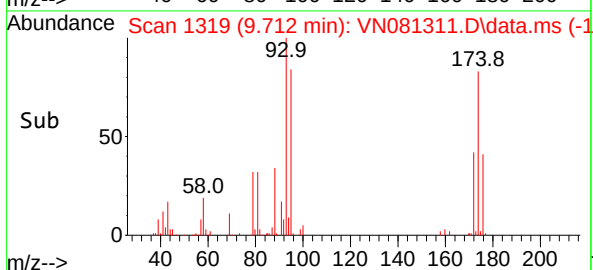
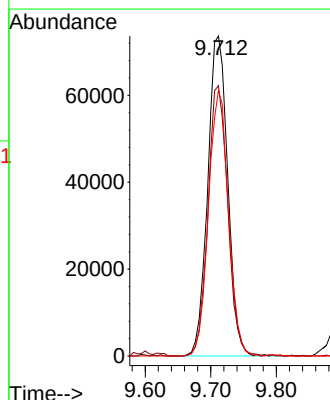
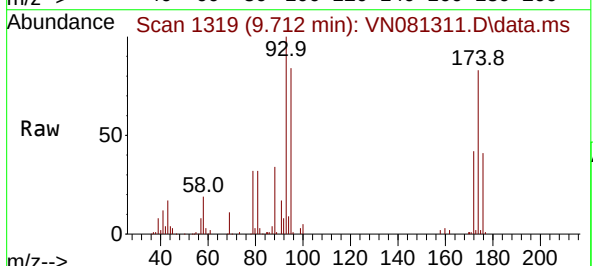
Tgt Ion: 93 Resp: 156293

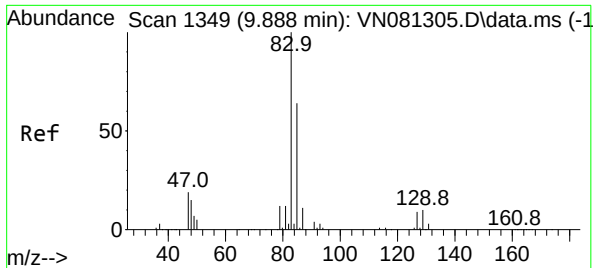
Ion Ratio Lower Upper

93 100

95 83.3 68.1 102.1

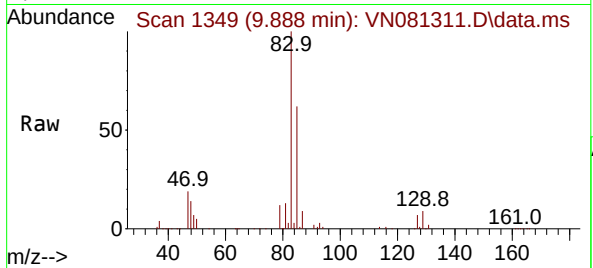
174 82.5 57.2 85.8





#47
Bromodichloromethane
Concen: 52.618 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15

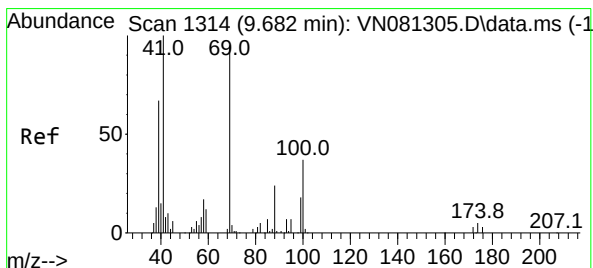
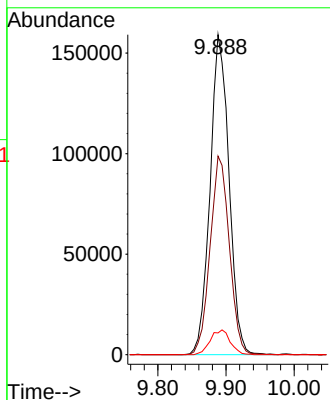
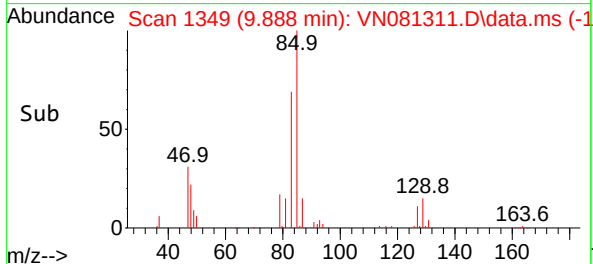
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030524



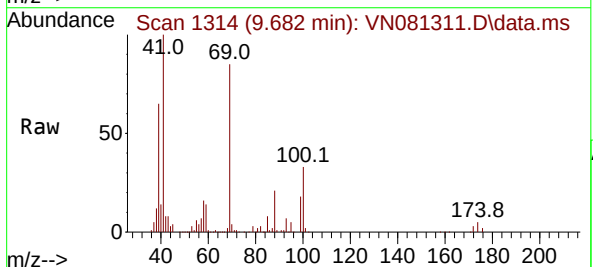
Tgt Ion: 83 Resp: 307392
Ion Ratio Lower Upper
83 100
85 62.0 52.3 78.5
127 6.8 4.6 7.0

Manual Integrations
APPROVED

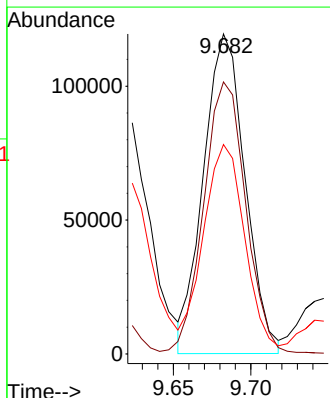
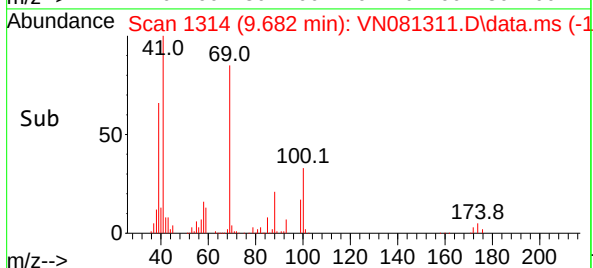
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024

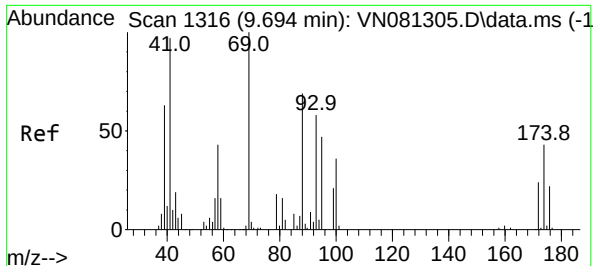


#48
Methyl methacrylate
Concen: 51.808 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15



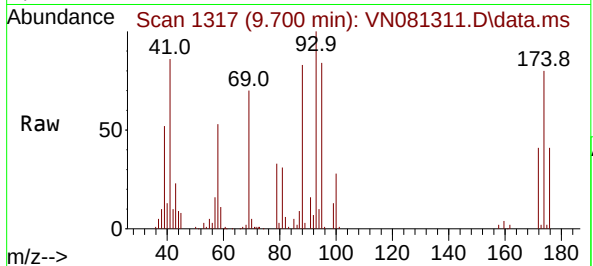
Tgt Ion: 41 Resp: 223090
Ion Ratio Lower Upper
41 100
69 86.8 62.2 93.2
39 65.7 47.6 71.4





#49
1,4-Dioxane
Concen: 1013.222 ug/l
RT: 9.700 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15

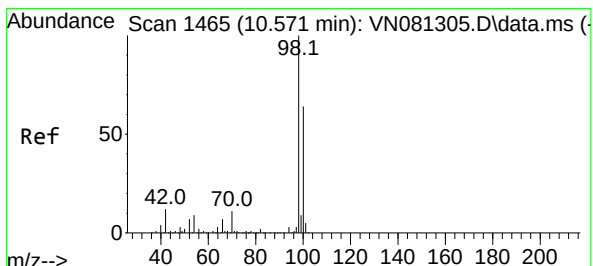
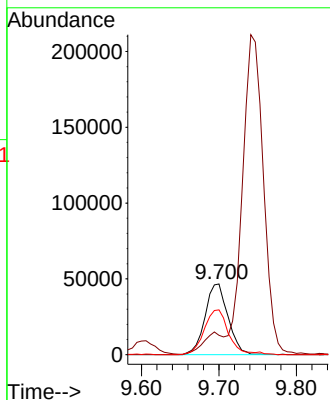
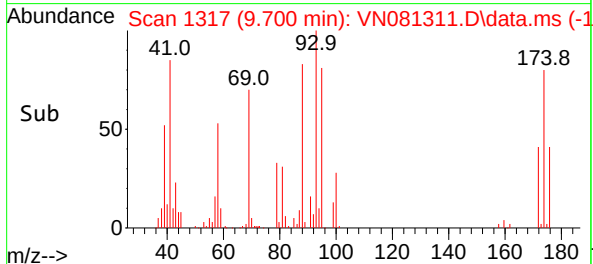
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030524



Tgt Ion: 88 Resp: 96160
Ion Ratio Lower Upper
88 100
43 26.7 30.1 45.1
58 67.9 63.9 95.9

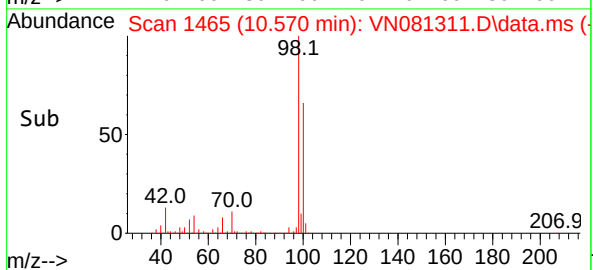
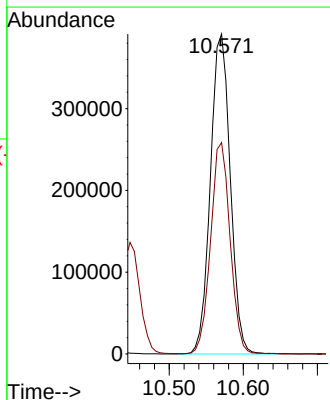
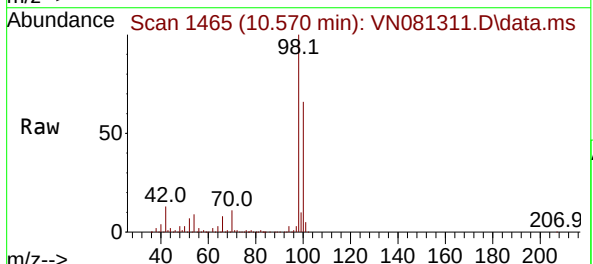
Manual Integrations
APPROVED

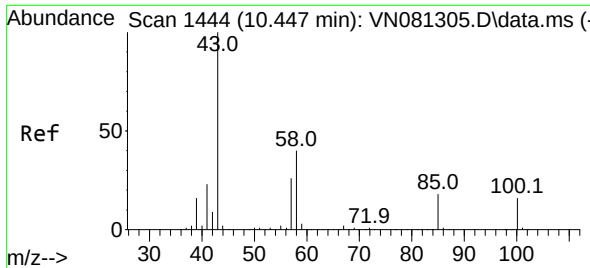
Reviewed By :John Carbone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#50
Toluene-d8
Concen: 55.209 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15

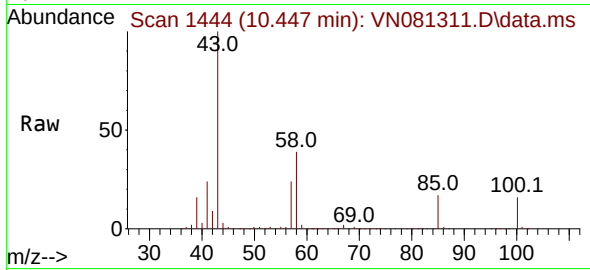
Tgt Ion: 98 Resp: 728380
Ion Ratio Lower Upper
98 100
100 65.0 51.4 77.0





#51
4-Methyl-2-Pentanone
Concen: 263.420 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15

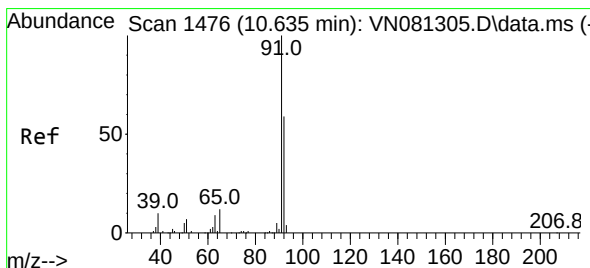
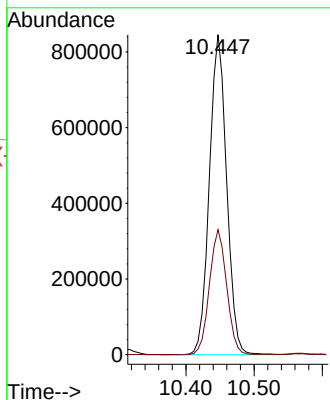
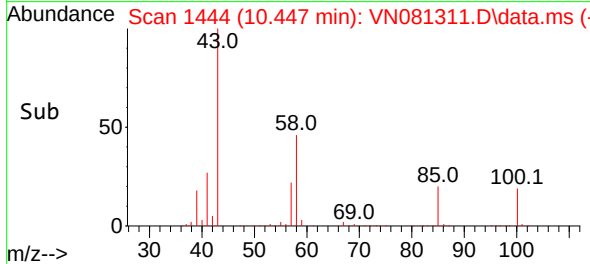
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030524



Tgt Ion: 43 Resp: 149005
Ion Ratio Lower Upper
43 100
58 39.2 29.4 44.0

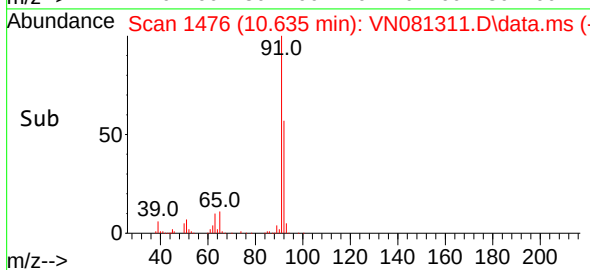
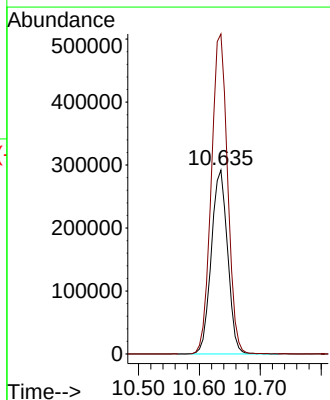
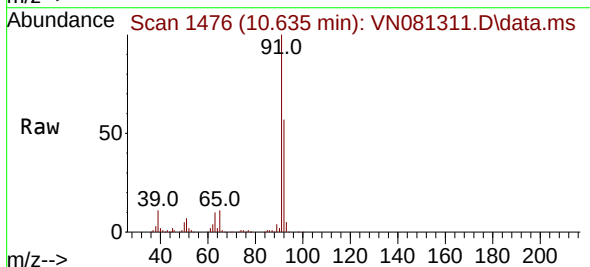
Manual Integrations
APPROVED

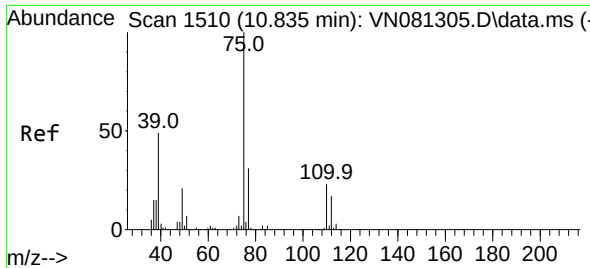
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#52
Toluene
Concen: 52.834 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15

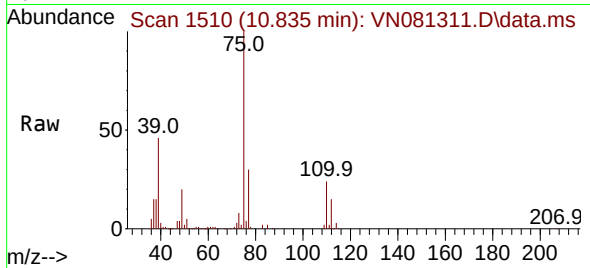
Tgt Ion: 92 Resp: 542417
Ion Ratio Lower Upper
92 100
91 174.2 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 53.608 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15

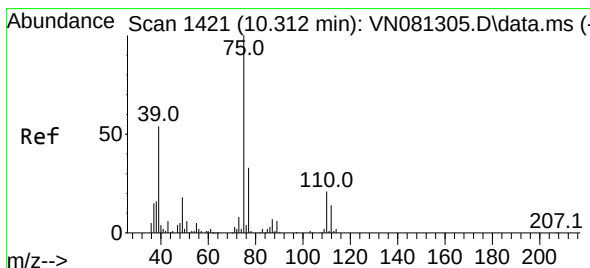
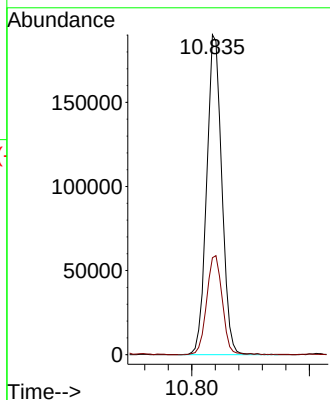
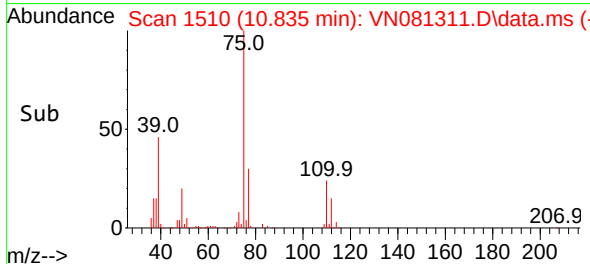
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030524



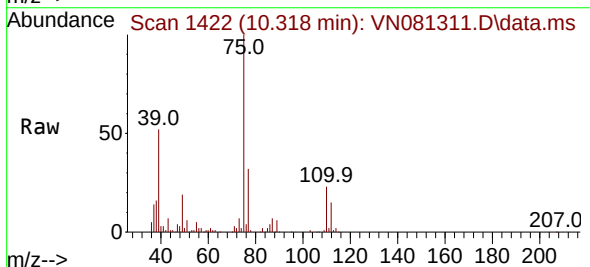
Tgt Ion: 75 Resp: 338850
Ion Ratio Lower Upper
75 100
77 30.3 25.5 38.3

Manual Integrations
APPROVED

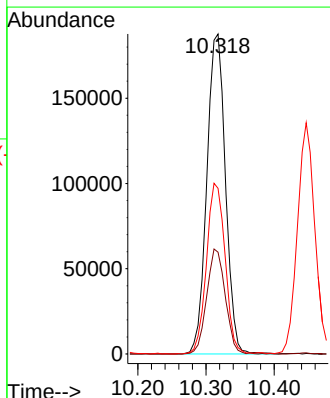
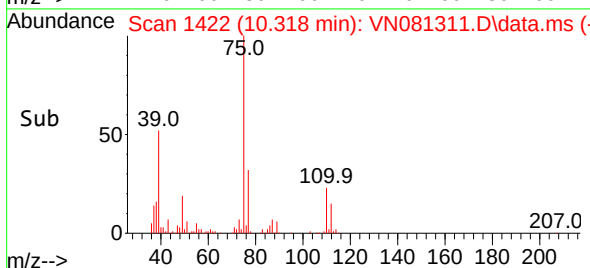
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024

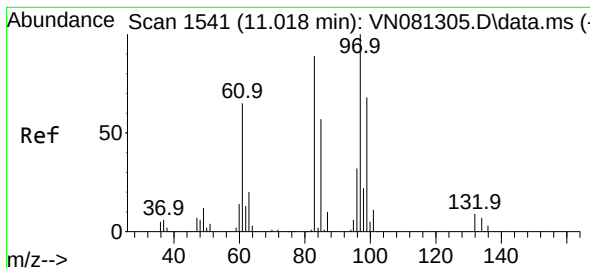


#54
cis-1,3-Dichloropropene
Concen: 52.349 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15



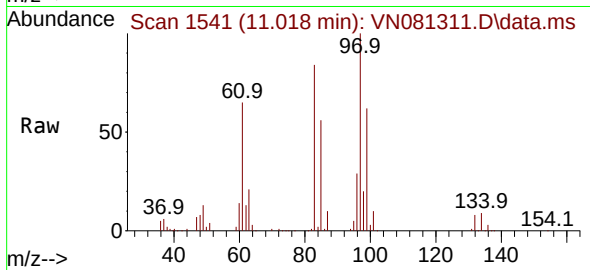
Tgt Ion: 75 Resp: 357207
Ion Ratio Lower Upper
75 100
77 31.8 23.3 34.9
39 51.7 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 52.424 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15

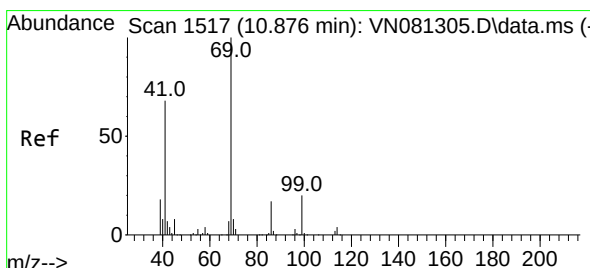
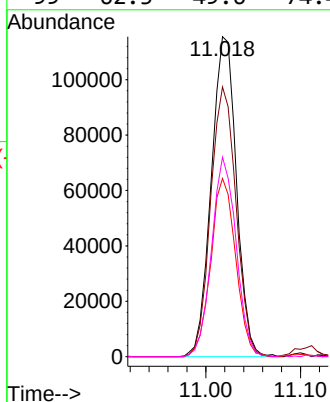
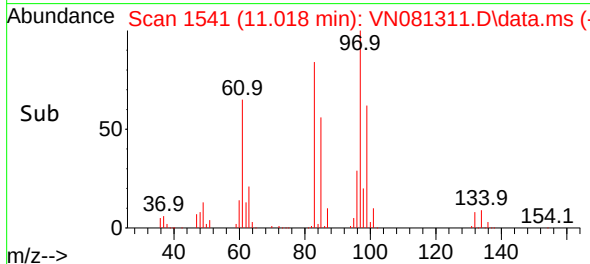
Instrument : MSVOA_N
ClientSampleId : ICVVN030524



Tgt Ion: 97 Resp: 21342
Ion Ratio Lower Upper
97 100
83 84.3 72.9 109.3
85 55.7 50.2 75.2
99 62.3 49.6 74.4

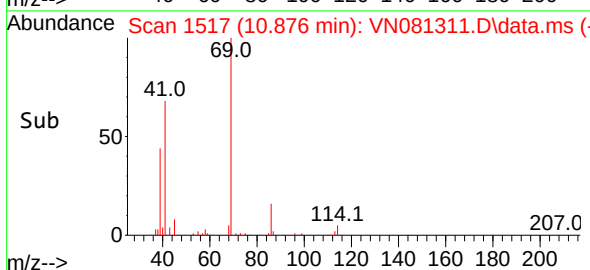
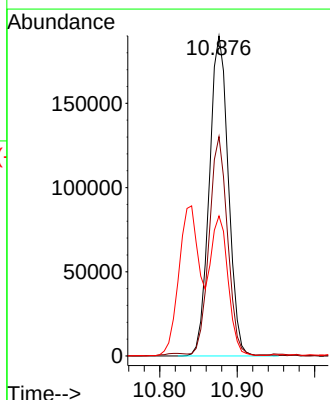
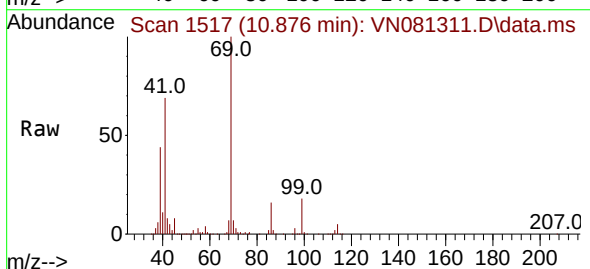
Manual Integrations
APPROVED

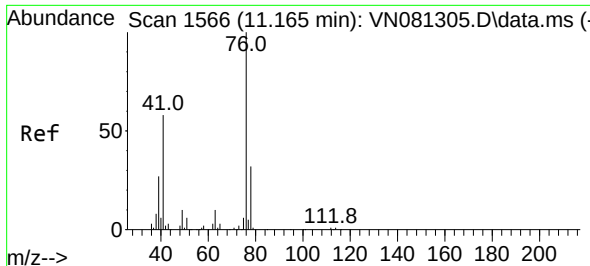
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#56
Ethyl methacrylate
Concen: 55.495 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15

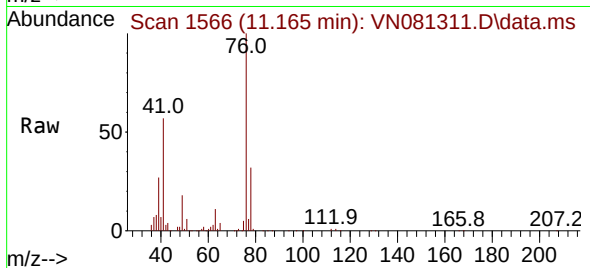
Tgt Ion: 69 Resp: 324416
Ion Ratio Lower Upper
69 100
41 65.5 61.0 91.6
39 39.6 31.8 47.6





#57
1,3-Dichloropropane
Concen: 51.593 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15

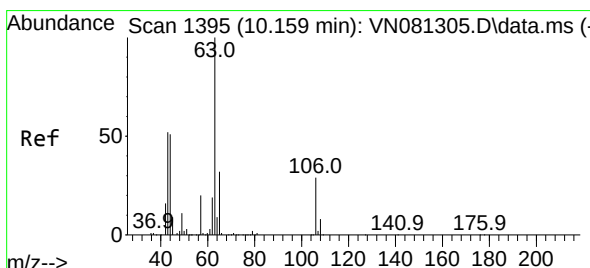
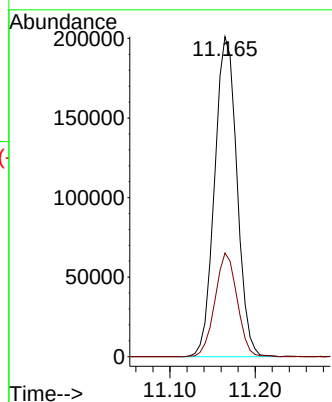
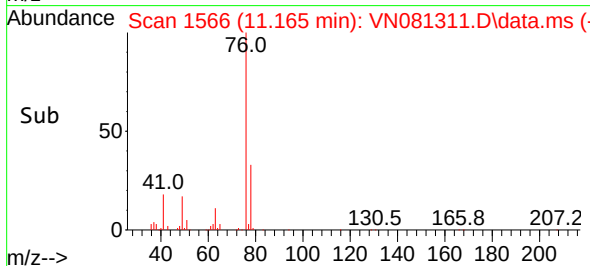
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030524



Tgt Ion: 76 Resp: 36658
Ion Ratio Lower Upper
76 100
78 32.1 25.5 38.3

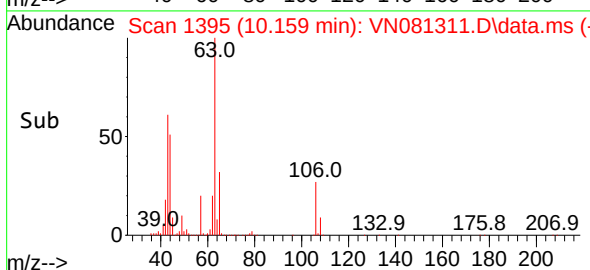
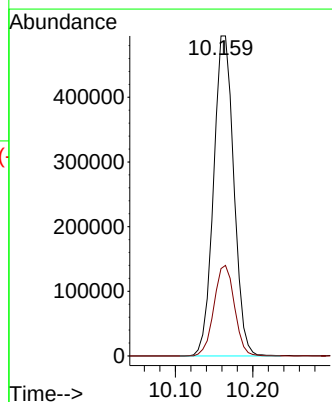
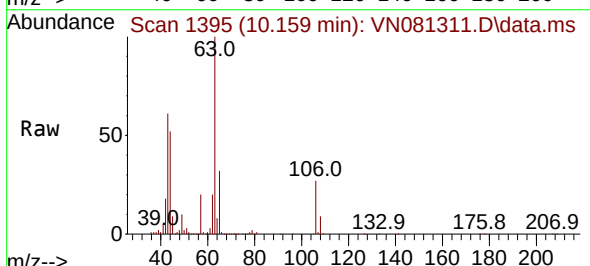
Manual Integrations
APPROVED

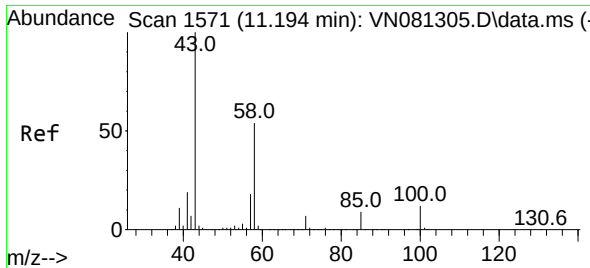
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#58
2-Chloroethyl Vinyl ether
Concen: 285.759 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15

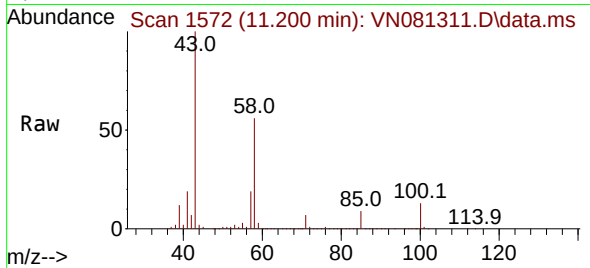
Tgt Ion: 63 Resp: 898601
Ion Ratio Lower Upper
63 100
106 28.6 18.6 28.0#





#59
2-Hexanone
Concen: 269.259 ug/l
RT: 11.200 min Scan# 111
Delta R.T. 0.006 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15

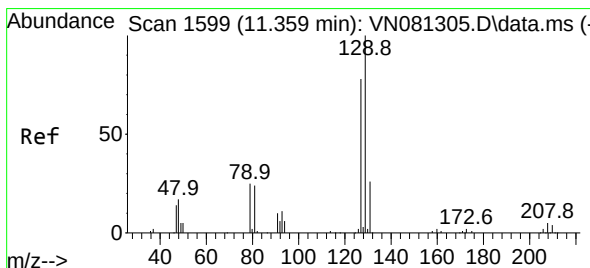
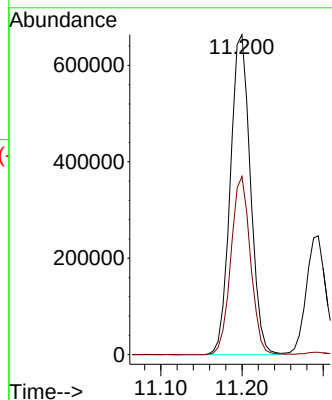
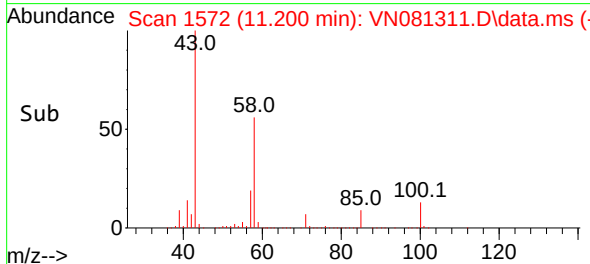
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030524



Tgt Ion: 43 Resp: 113863
Ion Ratio Lower Upper
43 100
58 54.3 25.9 77.8

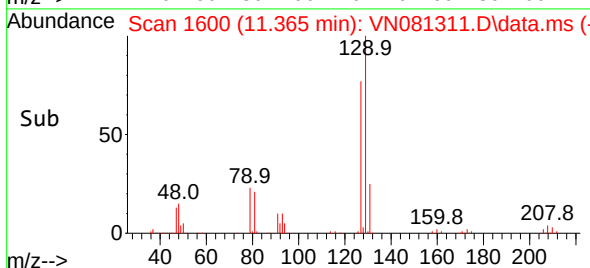
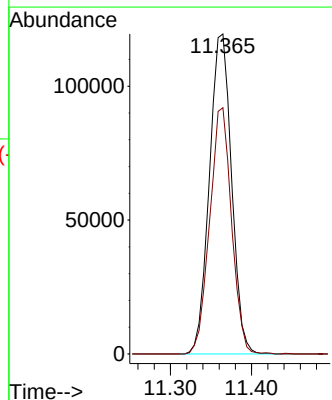
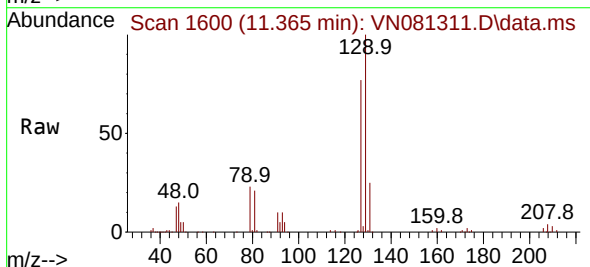
Manual Integrations
APPROVED

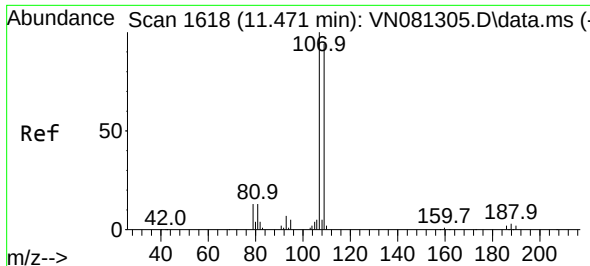
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#60
Dibromochloromethane
Concen: 54.038 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15

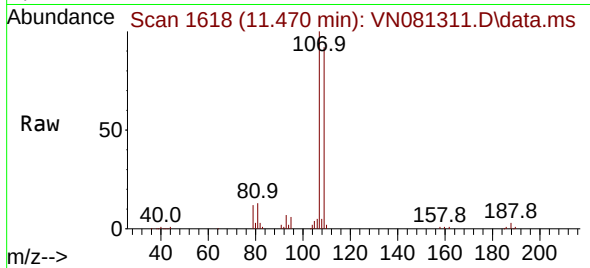
Tgt Ion:129 Resp: 226572
Ion Ratio Lower Upper
129 100
127 75.9 39.4 118.2





#61
1,2-Dibromoethane
Concen: 52.620 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15

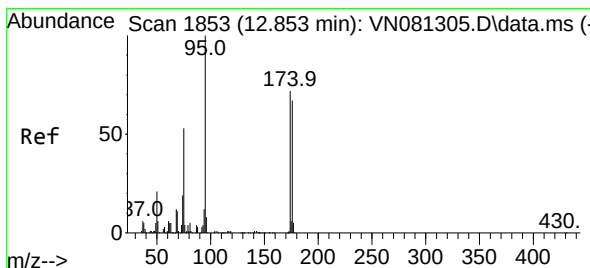
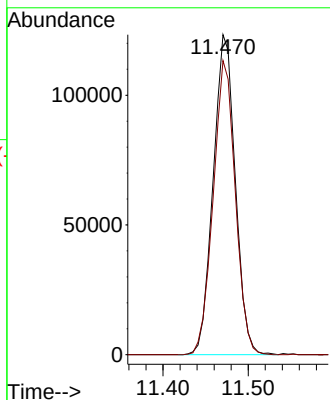
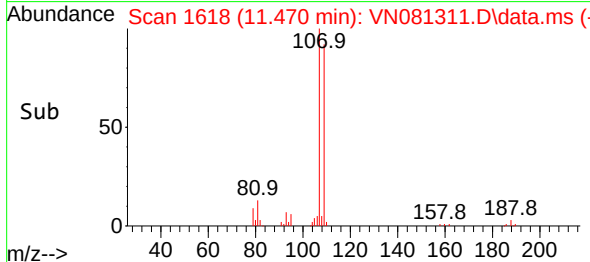
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030524



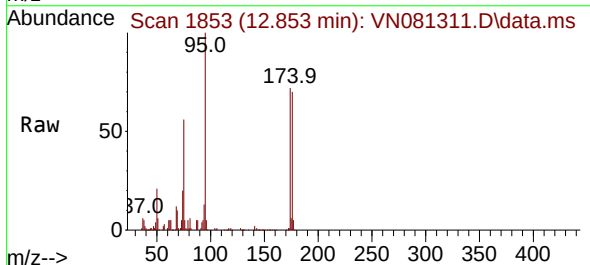
Tgt Ion: 107 Resp: 22227
Ion Ratio Lower Upper
107 100
109 92.0 73.4 110.2

Manual Integrations
APPROVED

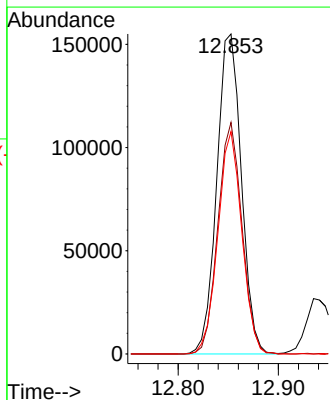
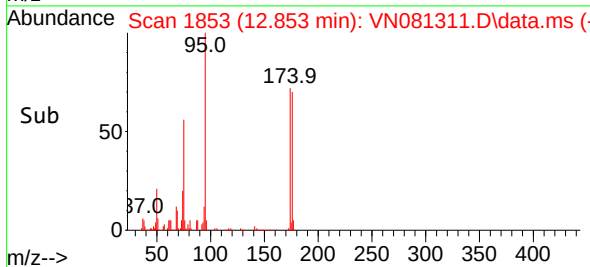
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024

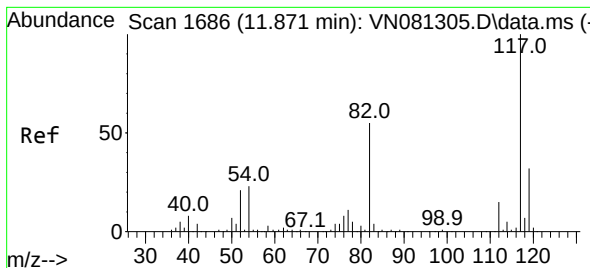


#62
4-Bromofluorobenzene
Concen: 56.643 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15



Tgt Ion: 95 Resp: 264126
Ion Ratio Lower Upper
95 100
174 70.7 0.0 120.4
176 67.5 0.0 121.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1686

Delta R.T. -0.006 min

Lab File: VN081311.D

Acq: 05 Mar 2024 15:15

Instrument :

MSVOA_N

ClientSampleId :

ICVVN030524

Tgt Ion:117 Resp: 53013

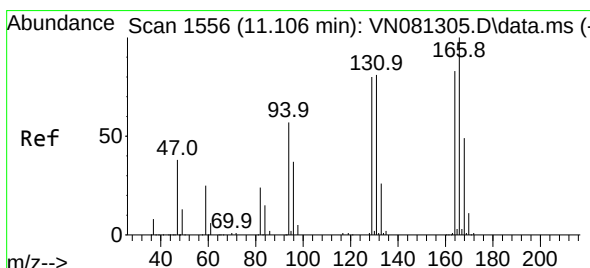
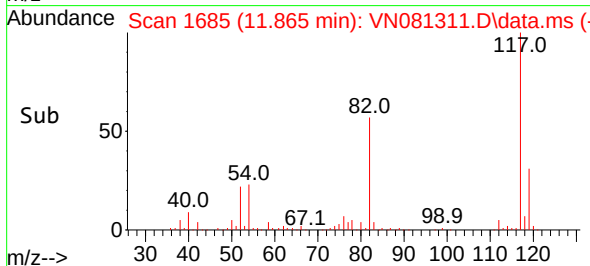
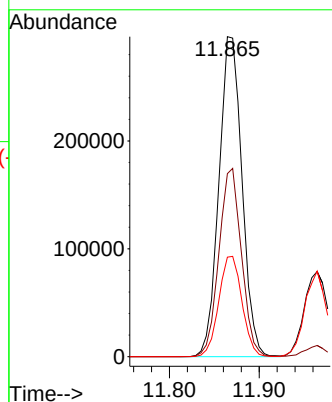
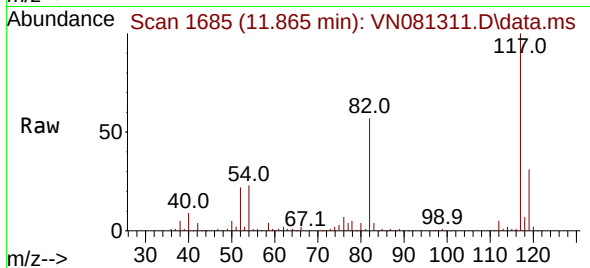
Ion	Ratio	Lower	Upper
117	100		
82	57.2	52.7	79.1
119	31.1	25.3	37.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2024

Supervised By :Mahesh Dadoda 03/06/2024



#64

Tetrachloroethene

Concen: 51.265 ug/l

RT: 11.106 min Scan# 1556

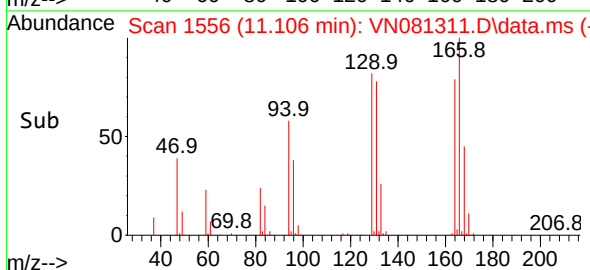
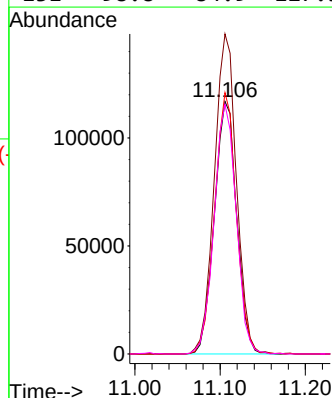
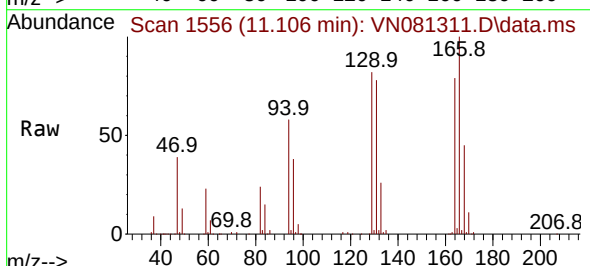
Delta R.T. -0.000 min

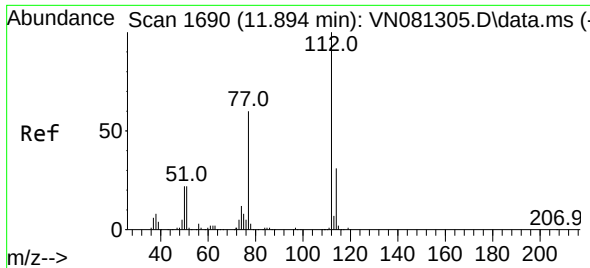
Lab File: VN081311.D

Acq: 05 Mar 2024 15:15

Tgt Ion:164 Resp: 212796

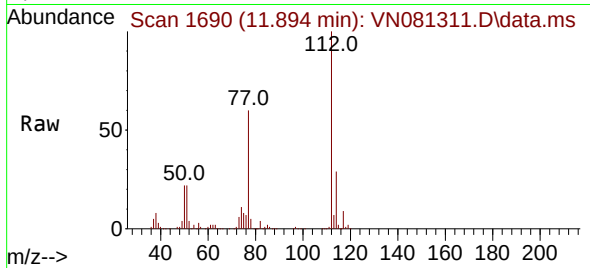
Ion	Ratio	Lower	Upper
164	100		
166	126.7	105.8	158.6
129	103.5	89.6	134.4
131	98.8	84.9	127.3





#65
Chlorobenzene
Concen: 50.677 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15

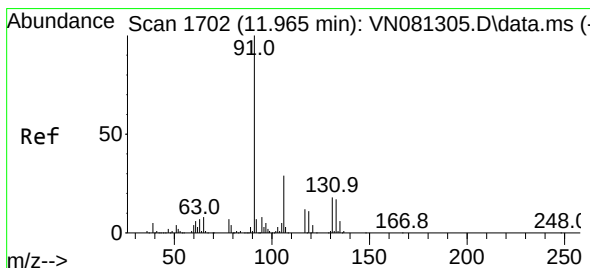
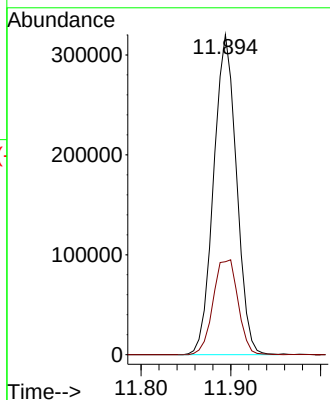
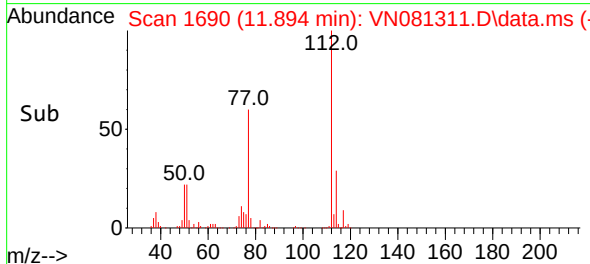
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030524



Tgt Ion:112 Resp: 566123
Ion Ratio Lower Upper
112 100
114 29.1 23.7 35.5

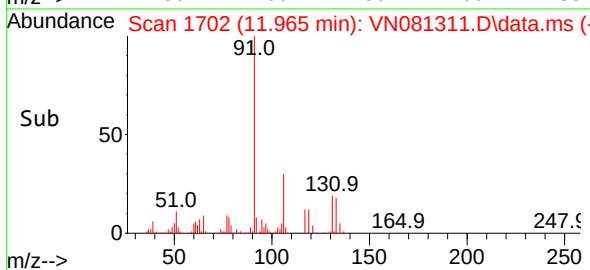
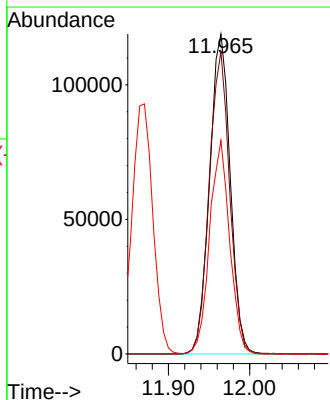
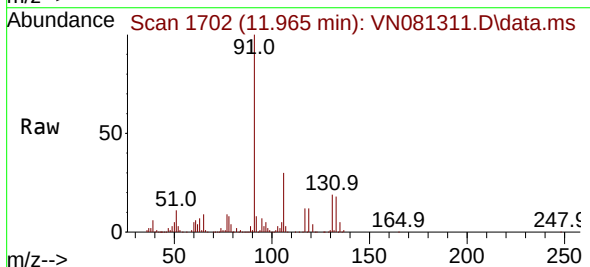
Manual Integrations
APPROVED

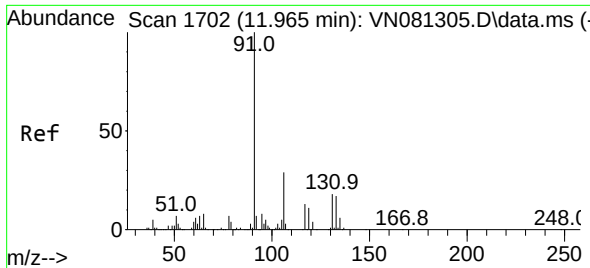
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 51.335 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15

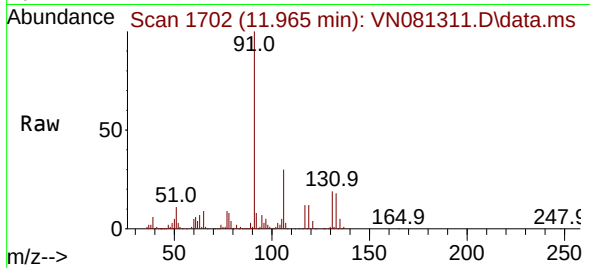
Tgt Ion:131 Resp: 209851
Ion Ratio Lower Upper
131 100
133 93.9 46.8 140.3
119 64.6 34.6 103.9





#67
Ethyl Benzene
Concen: 52.462 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15

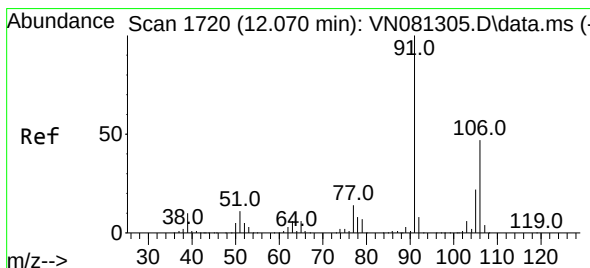
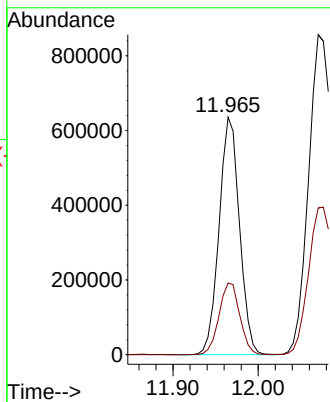
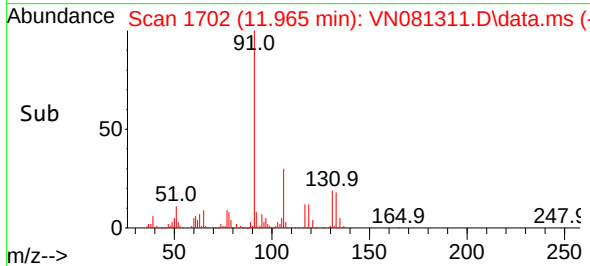
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030524



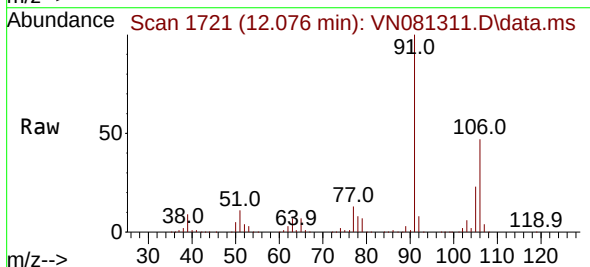
Tgt Ion: 91 Resp: 105569
Ion Ratio Lower Upper
91 100
106 30.2 23.8 35.6

Manual Integrations
APPROVED

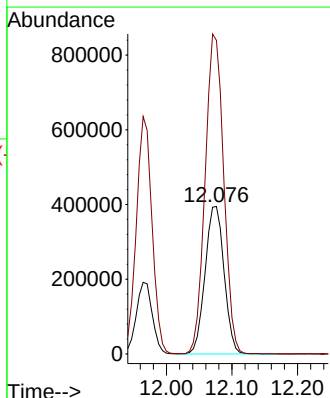
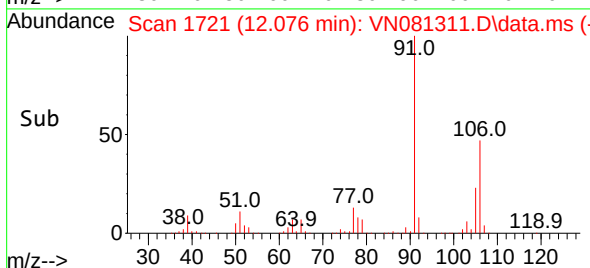
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024

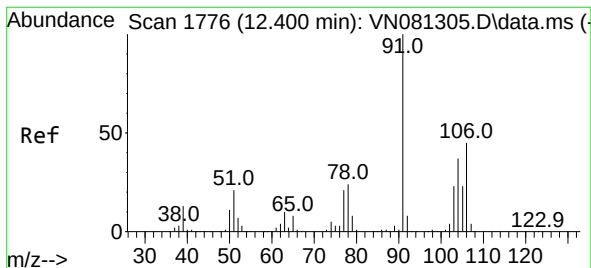


#68
m/p-Xylenes
Concen: 104.944 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15



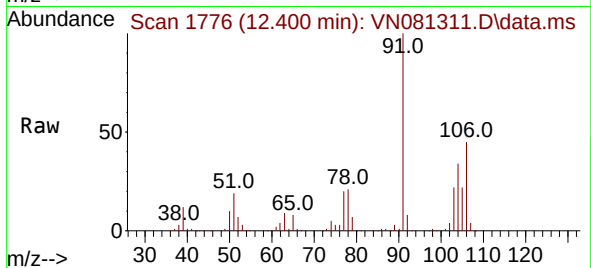
Tgt Ion:106 Resp: 794764
Ion Ratio Lower Upper
106 100
91 212.0 169.0 253.6





#69
o-Xylene
Concen: 53.135 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15

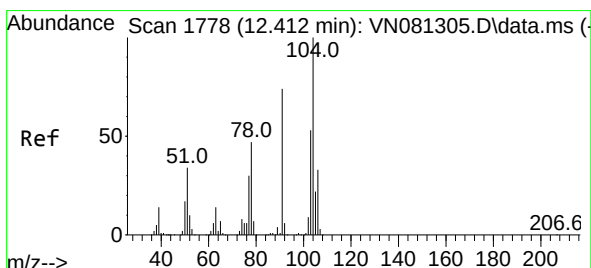
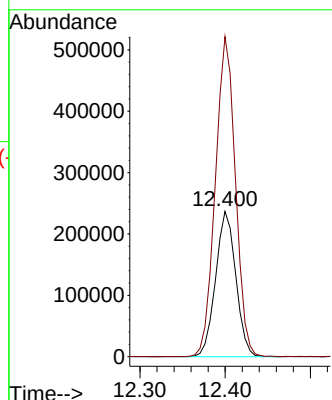
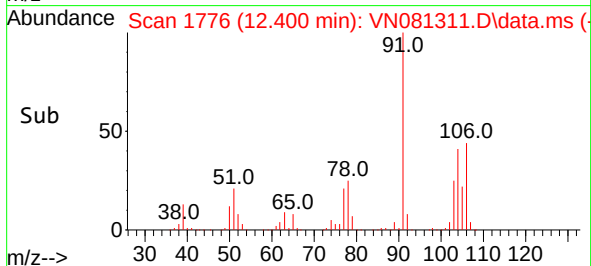
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030524



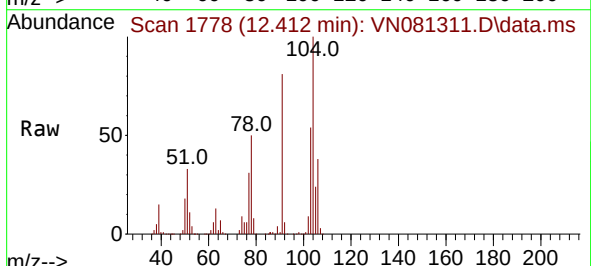
Tgt Ion:106 Resp: 389990
Ion Ratio Lower Upper
106 100
91 219.4 112.1 336.3

Manual Integrations
APPROVED

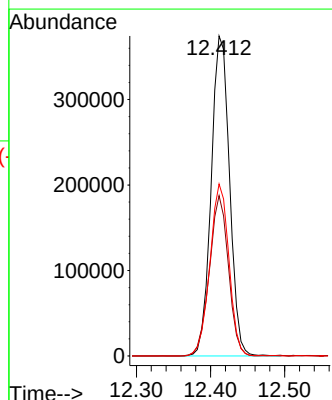
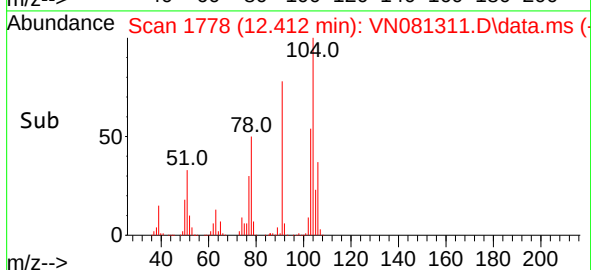
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024

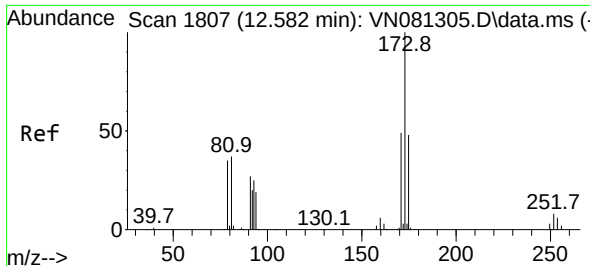


#70
Styrene
Concen: 55.473 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15



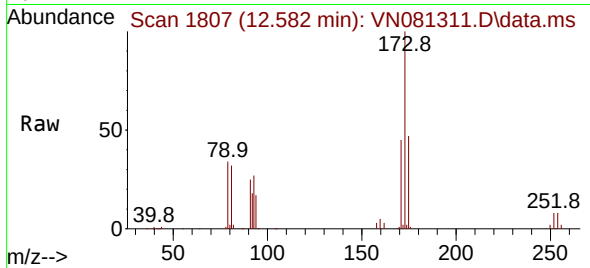
Tgt Ion:104 Resp: 645212
Ion Ratio Lower Upper
104 100
78 51.8 43.8 65.8
103 55.7 44.2 66.2





#71
Bromoform
Concen: 52.264 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15

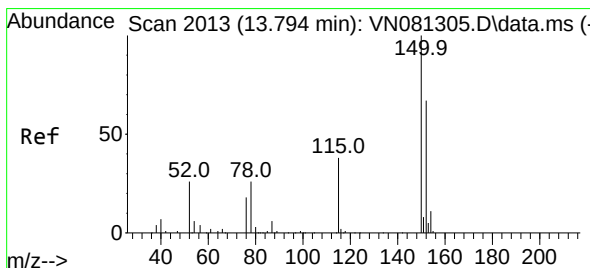
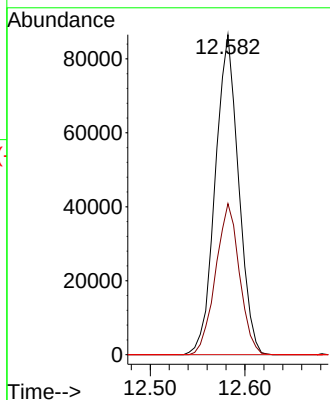
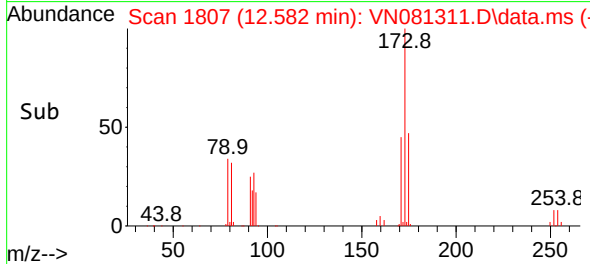
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030524



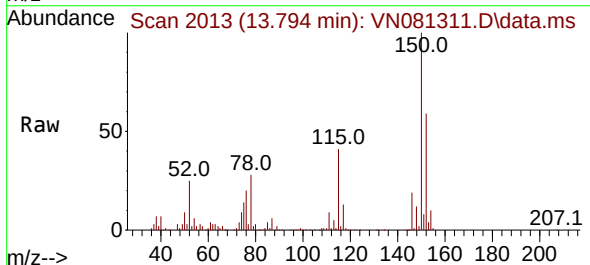
Tgt Ion:173 Resp: 148325
Ion Ratio Lower Upper
173 100
175 48.2 23.1 69.2
254 0.0 0.0 0.0

Manual Integrations
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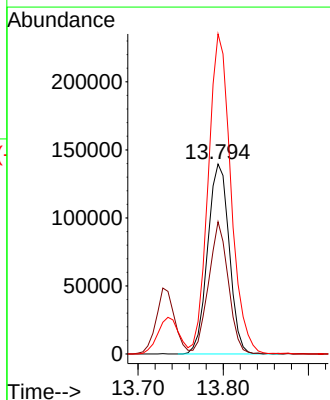
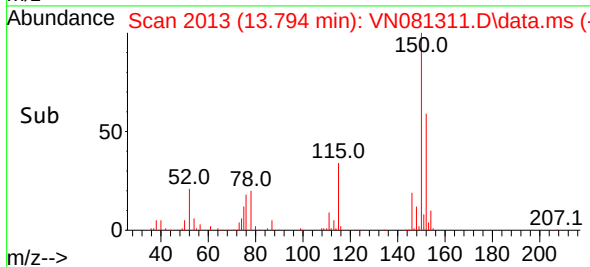
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024

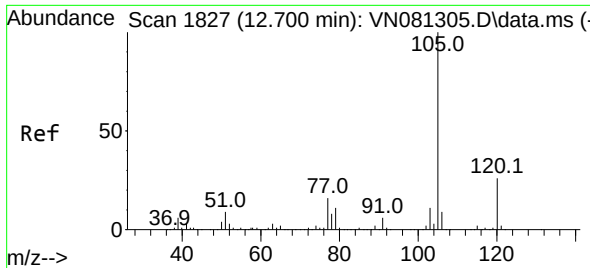


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15



Tgt Ion:152 Resp: 244531
Ion Ratio Lower Upper
152 100
115 63.6 32.3 96.8
150 177.3 0.0 339.8





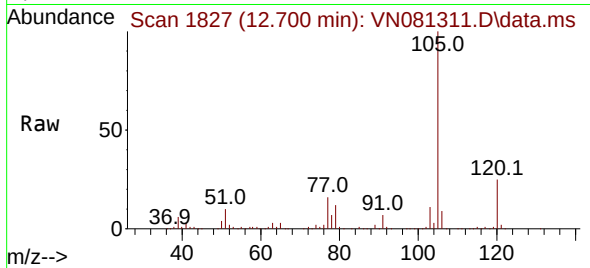
#73
Isopropylbenzene
Concen: 52.348 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15

Instrument :

MSVOA_N

ClientSampleId :

ICVVN030524



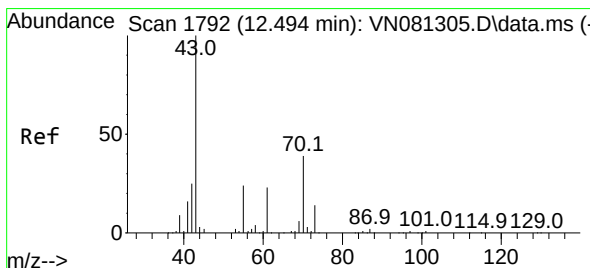
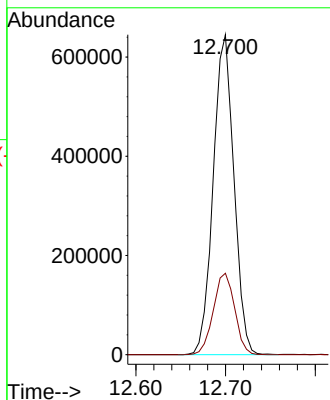
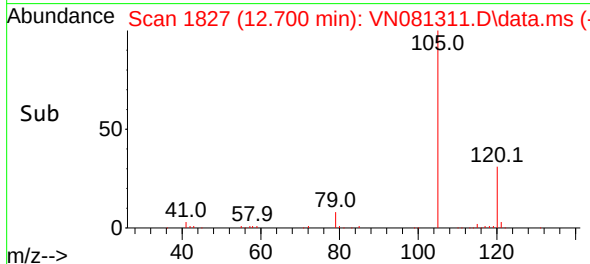
Tgt Ion:105 Resp: 103365
Ion Ratio Lower Upper
105 100
120 26.2 12.6 37.6

Manual Integrations

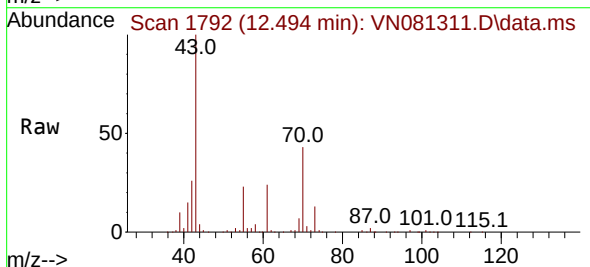
APPROVED

Reviewed By :John Carlone 03/06/2024

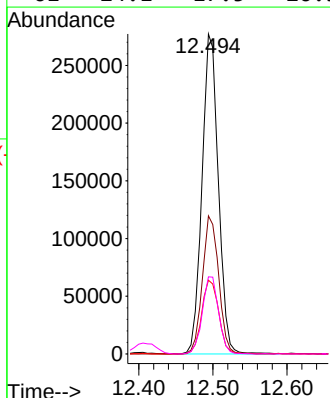
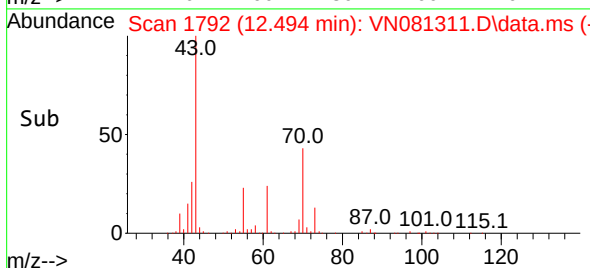
Supervised By :Mahesh Dadoda 03/06/2024

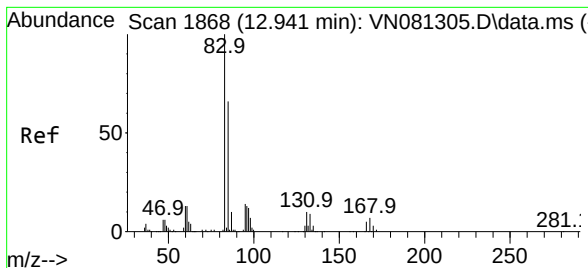


#74
N-ethyl acetate
Concen: 51.359 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15



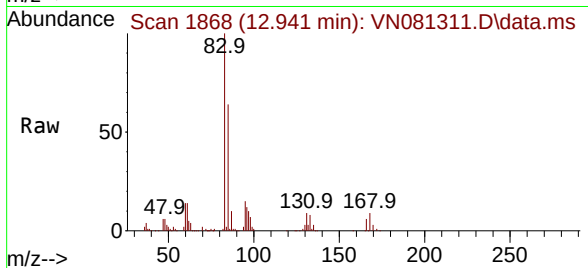
Tgt Ion: 43 Resp: 425515
Ion Ratio Lower Upper
43 100
70 43.0 30.1 45.1
55 24.1 17.0 25.4
61 24.1 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 47.769 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15

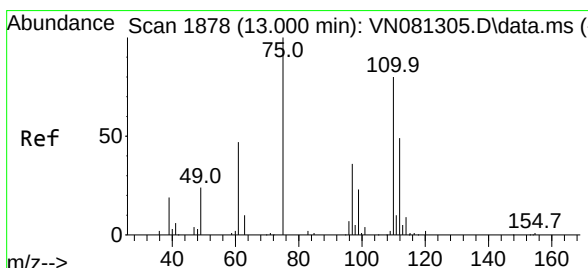
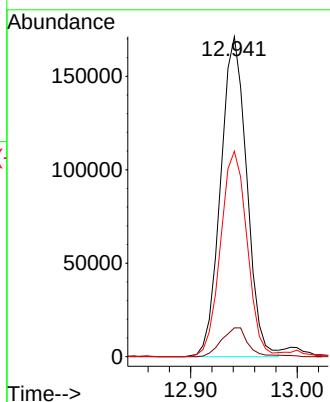
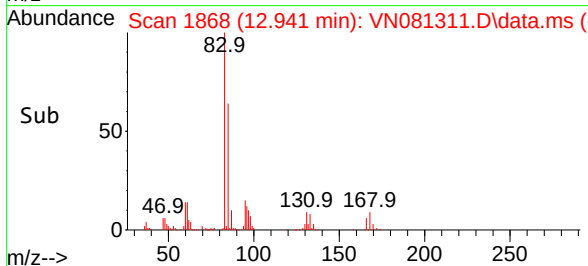
Instrument : MSVOA_N
ClientSampleId : ICVVN030524



Tgt Ion: 83 Resp: 291095
Ion Ratio Lower Upper
83 100
131 9.3 4.1 12.3
85 65.4 32.1 96.3

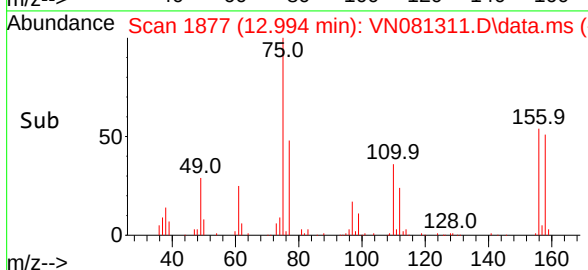
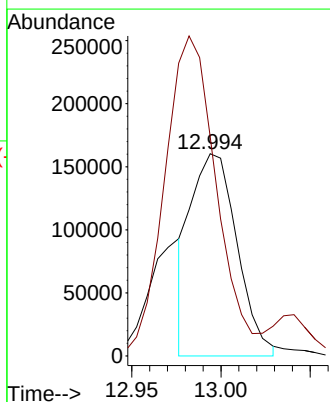
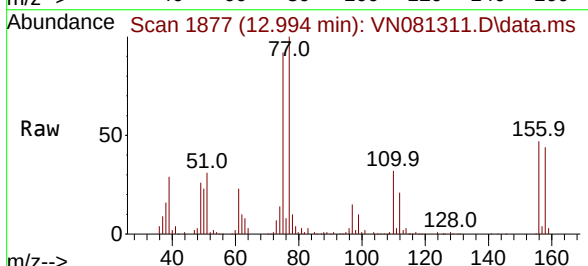
Manual Integrations
APPROVED

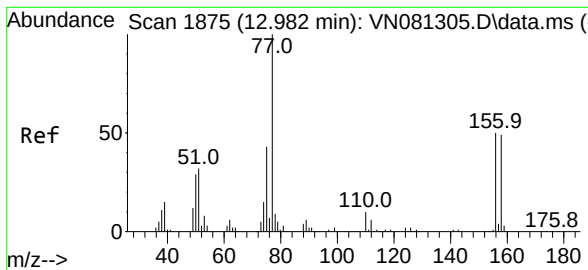
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#76
1,2,3-Trichloropropane
Concen: 49.877 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15

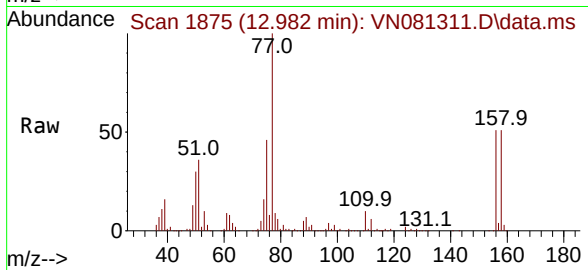
Tgt Ion: 75 Resp: 288080
Ion Ratio Lower Upper
75 100
77 178.6 91.0 272.8





#77
Bromobenzene
Concen: 48.517 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15

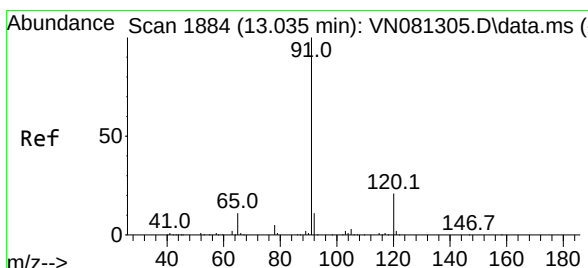
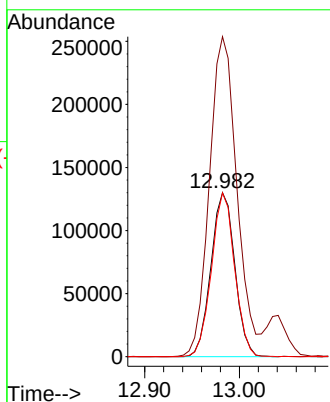
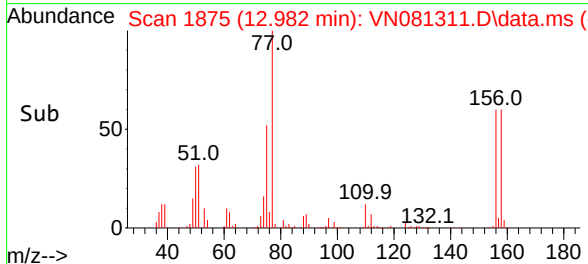
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030524



Tgt Ion:156 Resp: 227144
Ion Ratio Lower Upper
156 100
77 226.5 138.1 414.3
158 97.2 46.5 139.5

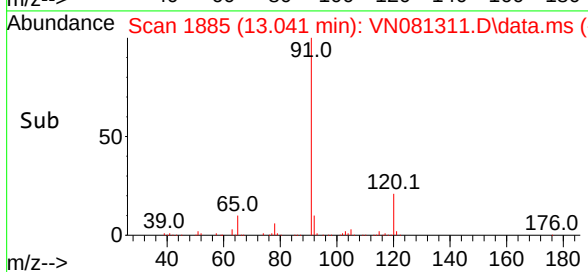
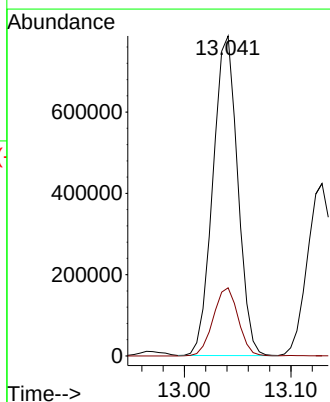
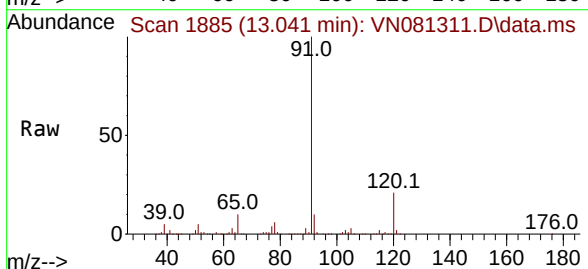
Manual Integrations
APPROVED

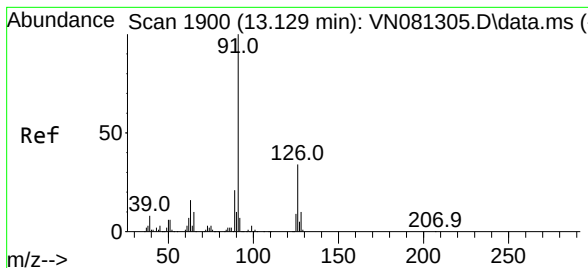
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#78
n-propylbenzene
Concen: 54.307 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15

Tgt Ion: 91 Resp: 1268340
Ion Ratio Lower Upper
91 100
120 21.5 10.3 30.9





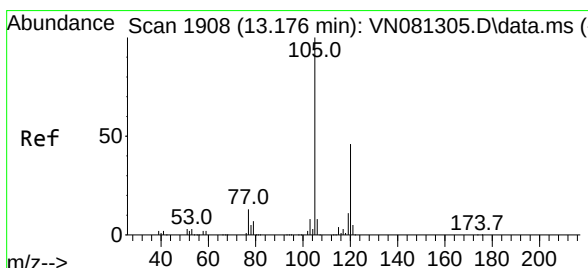
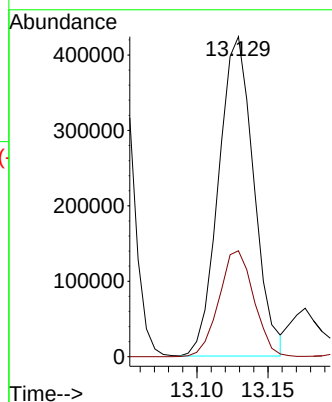
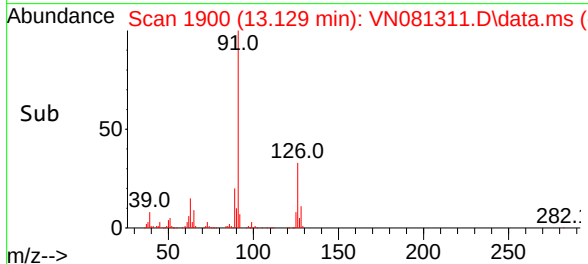
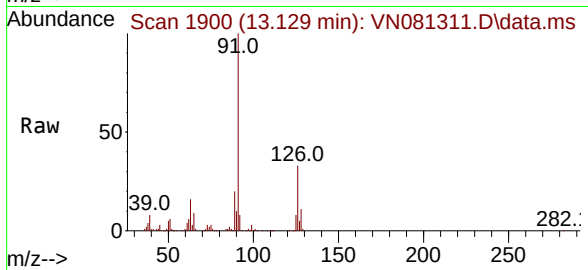
#79
2-Chlorotoluene
Concen: 51.137 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15

Instrument :
MSVOA_N
ClientSampleId :
ICVVN030524

Tgt Ion: 91 Resp: 730011
Ion Ratio Lower Upper
91 100
126 33.0 14.8 44.4

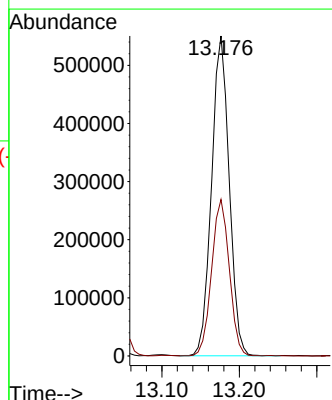
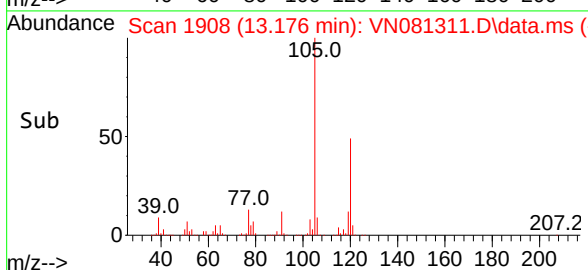
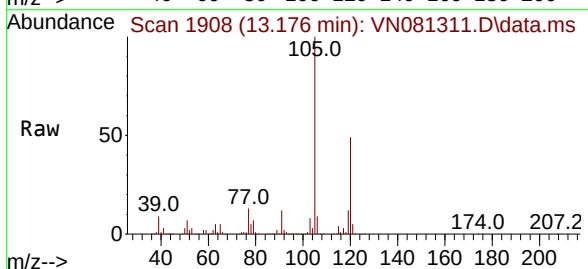
Manual Integrations
APPROVED

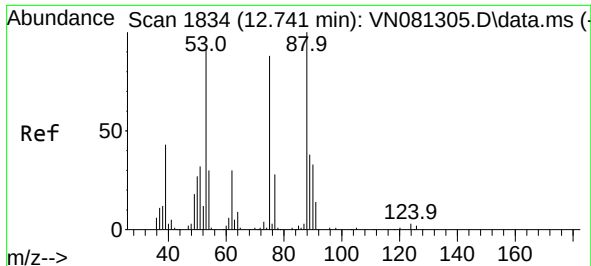
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#80
1,3,5-Trimethylbenzene
Concen: 53.290 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15

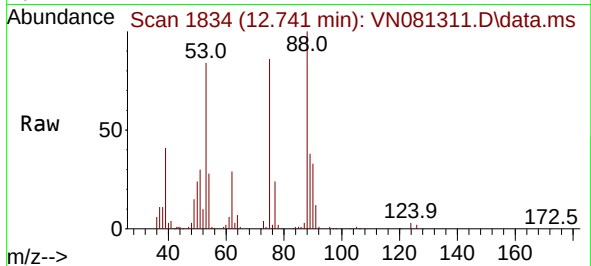
Tgt Ion:105 Resp: 869831
Ion Ratio Lower Upper
105 100
120 48.9 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 51.486 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15

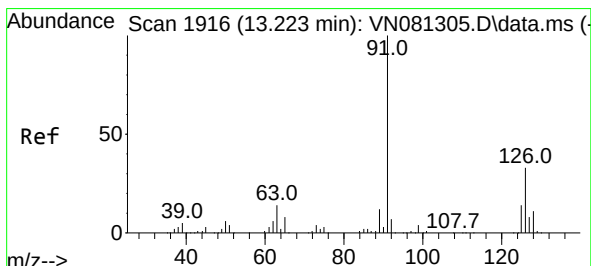
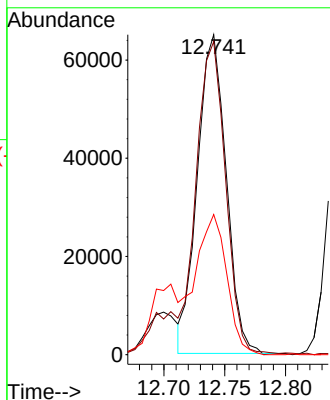
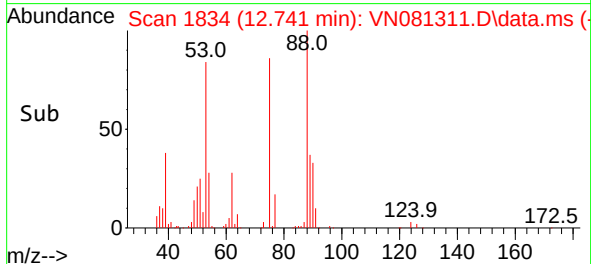
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030524



Tgt Ion: 75 Resp: 10655
Ion Ratio Lower Upper
75 100
53 113.9 71.4 107.2
89 48.9 33.4 50.0

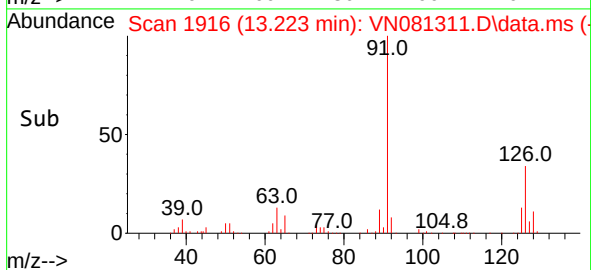
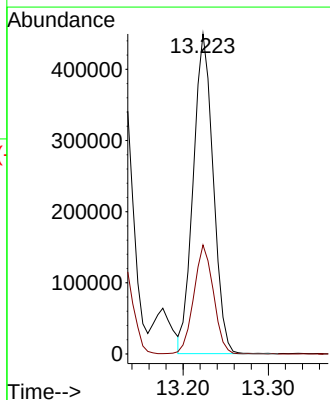
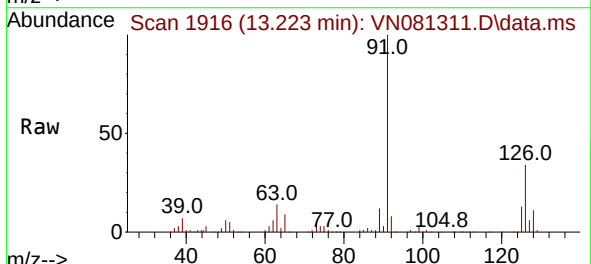
Manual Integrations
APPROVED

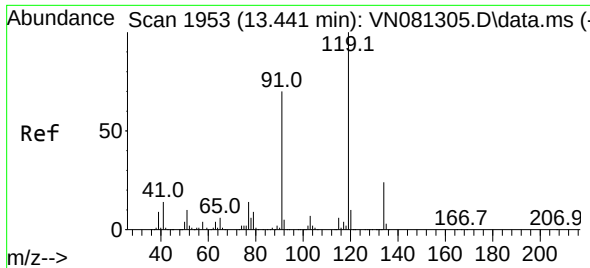
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#82
4-Chlorotoluene
Concen: 51.804 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15

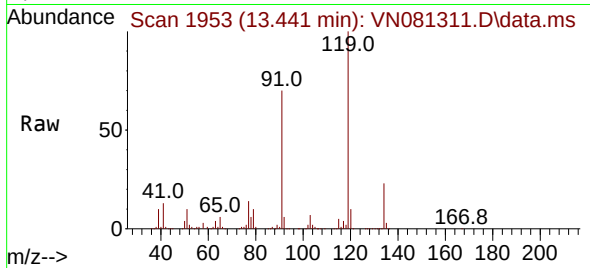
Tgt Ion: 91 Resp: 730468
Ion Ratio Lower Upper
91 100
126 33.6 15.3 45.9





#83
tert-Butylbenzene
Concen: 53.991 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15

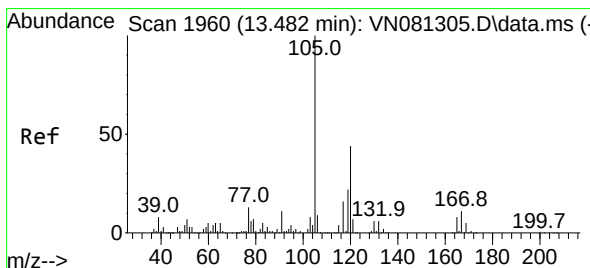
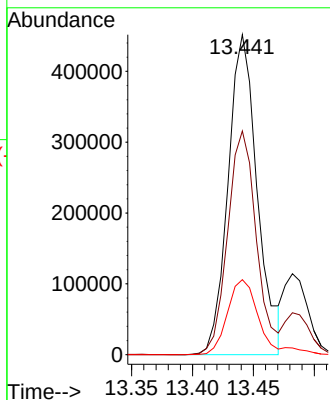
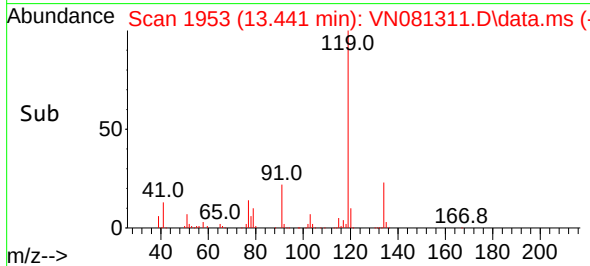
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030524



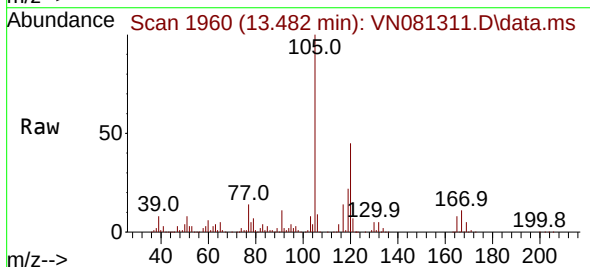
Tgt Ion:119 Resp: 755529
Ion Ratio Lower Upper
119 100
91 68.7 36.8 110.4
134 25.6 12.4 37.4

Manual Integrations
APPROVED

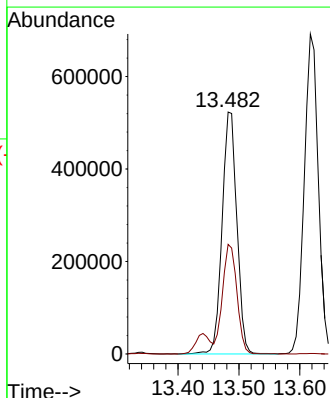
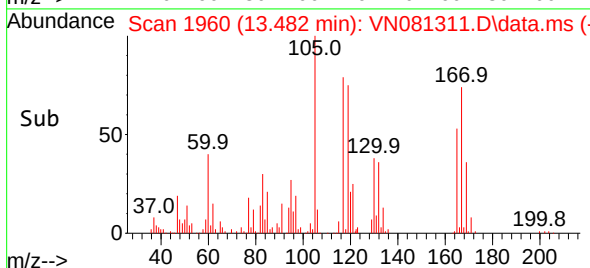
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024

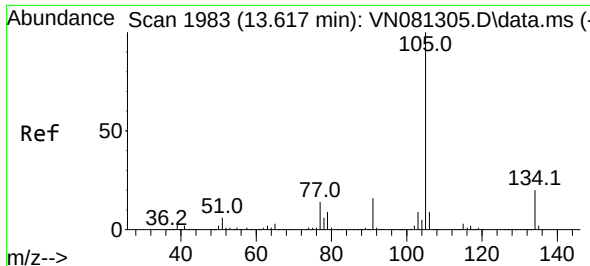


#84
1,2,4-Trimethylbenzene
Concen: 53.237 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15



Tgt Ion:105 Resp: 880394
Ion Ratio Lower Upper
105 100
120 44.2 20.9 62.7





#85
 sec-Butylbenzene
 Concen: 54.569 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN081311.D
 Acq: 05 Mar 2024 15:15

Instrument :

MSVOA_N

ClientSampleId :

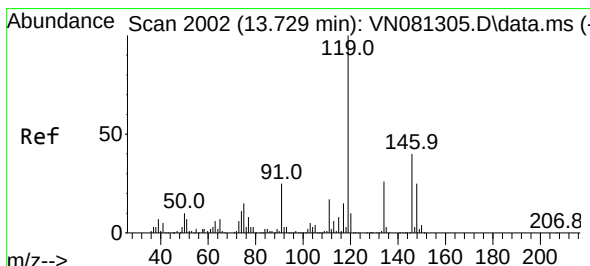
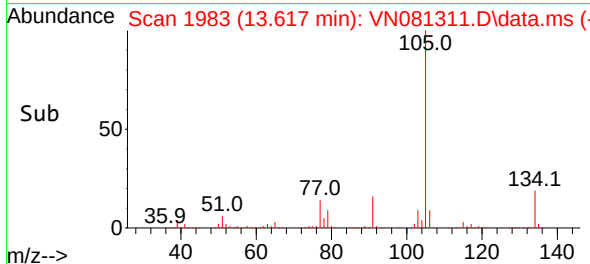
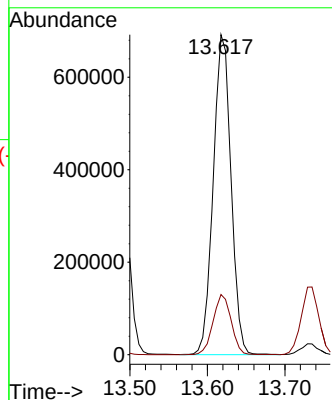
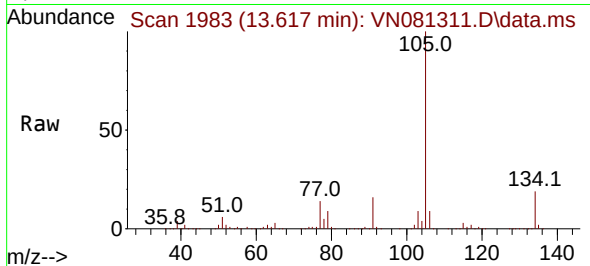
ICVVN030524

Tgt Ion:105 Resp: 110471
 Ion Ratio Lower Upper
 105 100
 134 19.1 8.6 25.8

Manual Integrations

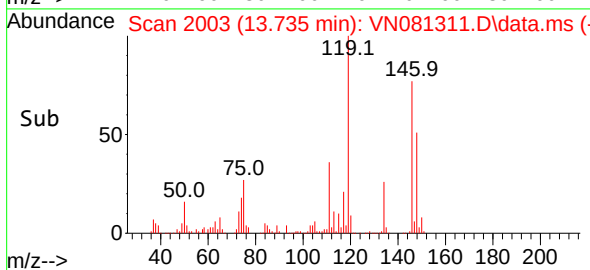
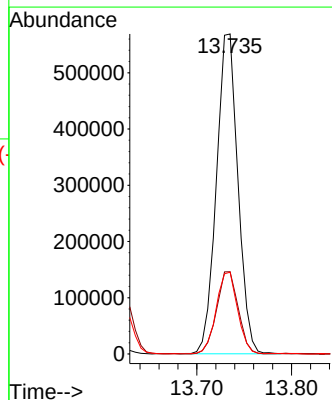
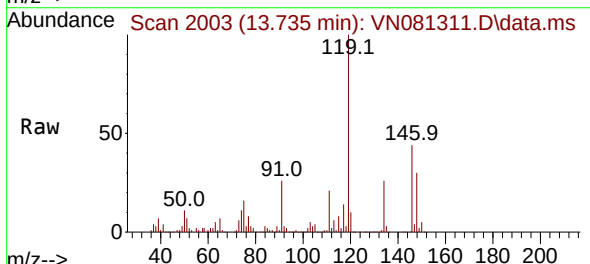
APPROVED

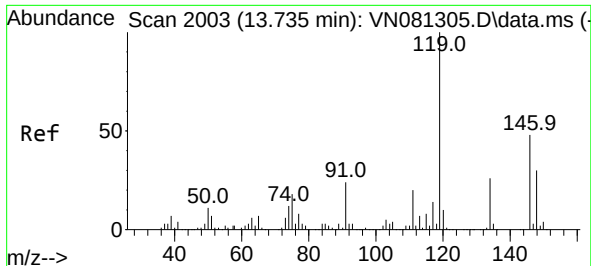
Reviewed By :John Carlone 03/06/2024
 Supervised By :Mahesh Dadoda 03/06/2024



#86
 p-Isopropyltoluene
 Concen: 55.414 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.006 min
 Lab File: VN081311.D
 Acq: 05 Mar 2024 15:15

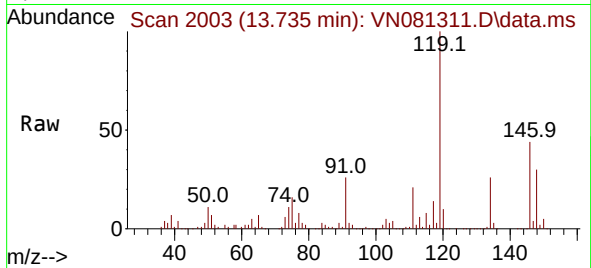
Tgt Ion:119 Resp: 899658
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.4 37.2
 91 25.3 13.5 40.4





#87
 1,3-Dichlorobenzene
 Concen: 48.642 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN081311.D
 Acq: 05 Mar 2024 15:15

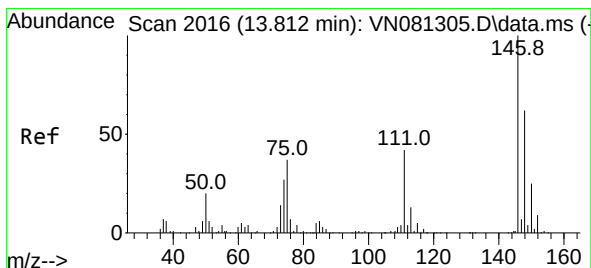
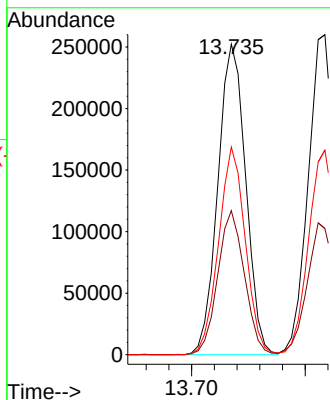
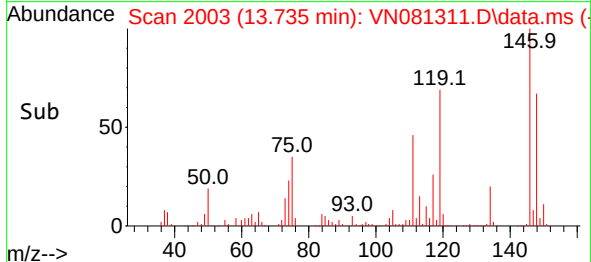
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN030524



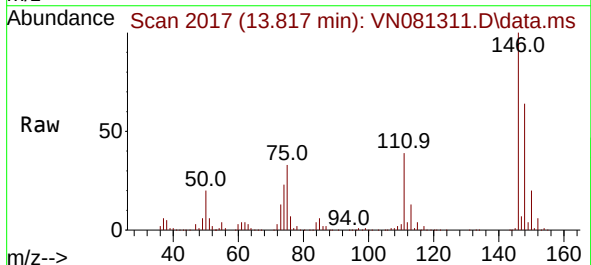
Tgt Ion:146 Resp: 430000
 Ion Ratio Lower Upper
 146 100
 111 44.5 23.9 71.7
 148 64.3 32.6 97.7

Manual Integrations
 APPROVED

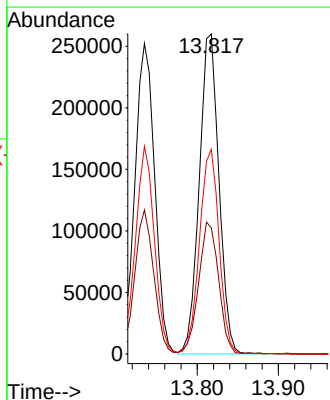
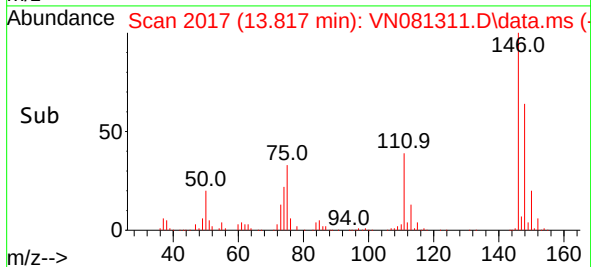
Reviewed By :John Carlone 03/06/2024
 Supervised By :Mahesh Dadoda 03/06/2024

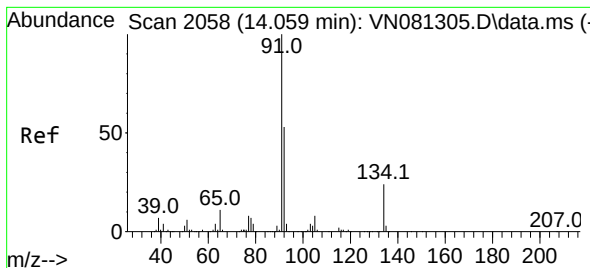


#88
 1,4-Dichlorobenzene
 Concen: 49.500 ug/l
 RT: 13.817 min Scan# 2017
 Delta R.T. 0.006 min
 Lab File: VN081311.D
 Acq: 05 Mar 2024 15:15



Tgt Ion:146 Resp: 437378
 Ion Ratio Lower Upper
 146 100
 111 42.2 22.6 67.7
 148 63.6 31.9 95.5





#89

n-Butylbenzene

Concen: 56.498 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN081311.D

Acq: 05 Mar 2024 15:15

Instrument :

MSVOA_N

ClientSampleId :

ICVVN030524

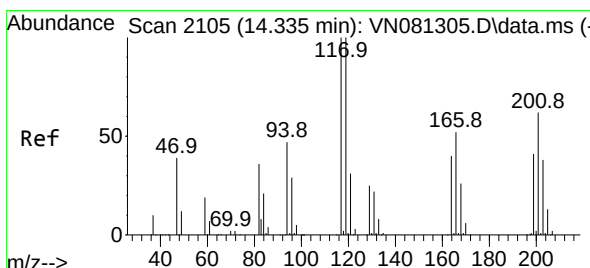
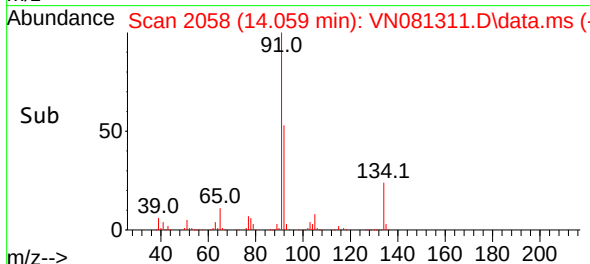
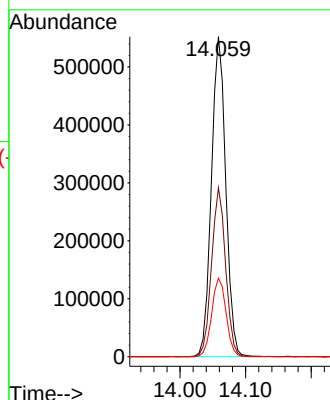
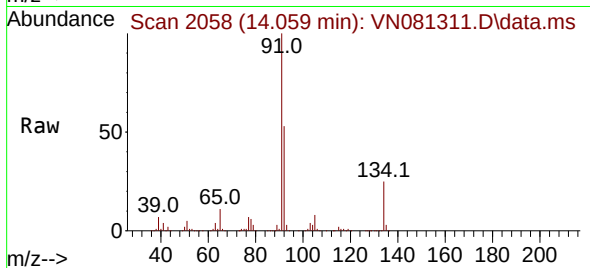
Tgt Ion:	91	Resp:	841160
Ion Ratio	Lower	Upper	
91	100		
92	51.6	26.7	80.1
134	24.6	10.8	32.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2024

Supervised By :Mahesh Dadoda 03/06/2024



#90

Hexachloroethane

Concen: 50.984 ug/l

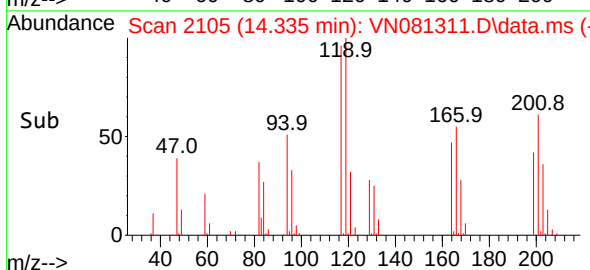
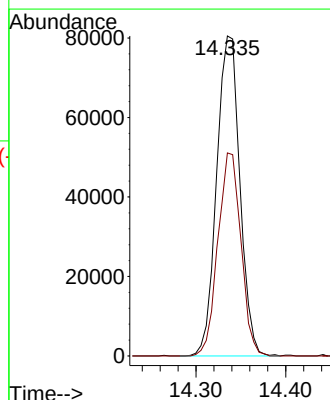
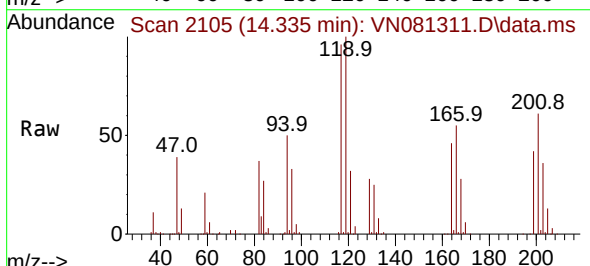
RT: 14.335 min Scan# 2105

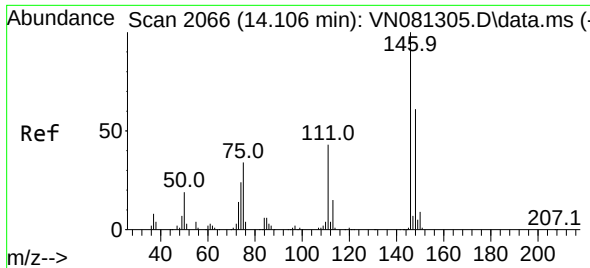
Delta R.T. -0.000 min

Lab File: VN081311.D

Acq: 05 Mar 2024 15:15

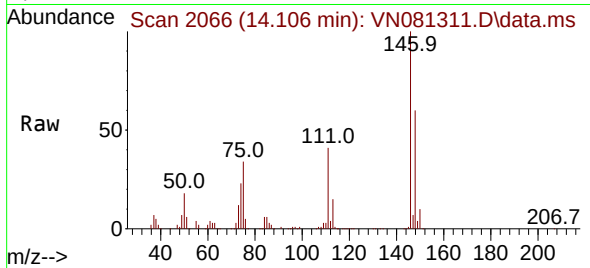
Tgt Ion:	117	Resp:	144917
Ion Ratio	Lower	Upper	
117	100		
201	62.8	30.0	90.0





#91
1,2-Dichlorobenzene
Concen: 49.595 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15

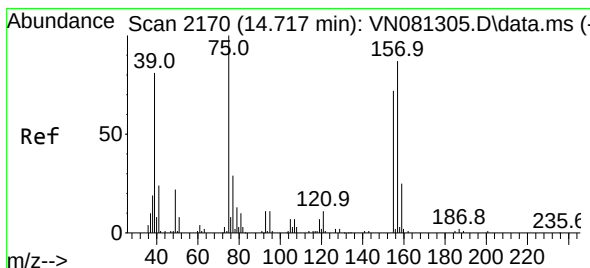
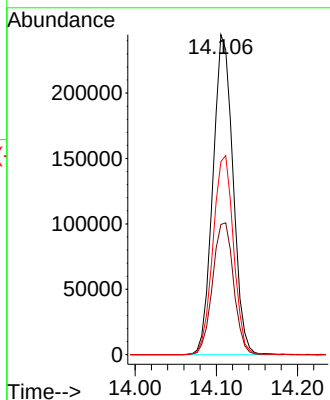
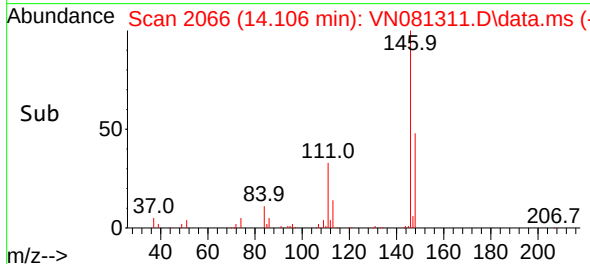
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030524



Tgt Ion:146 Resp: 420649
Ion Ratio Lower Upper
146 100
111 43.2 23.9 71.8
148 63.7 31.4 94.0

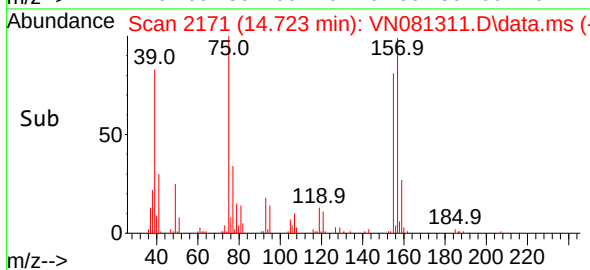
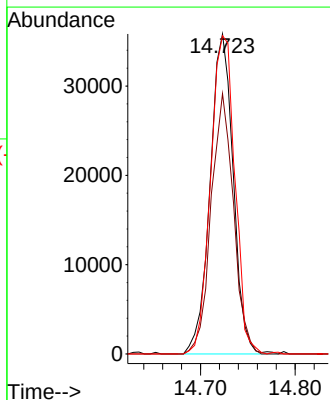
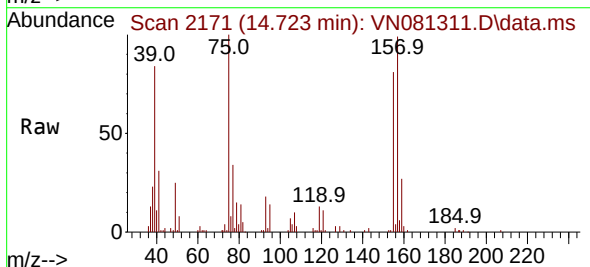
Manual Integrations
APPROVED

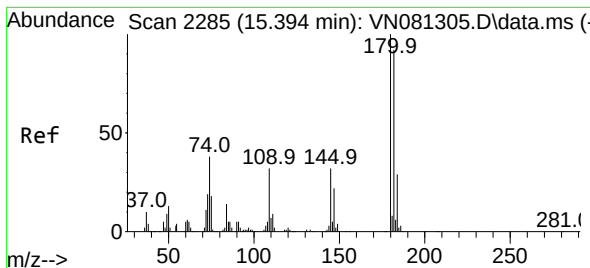
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.603 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15

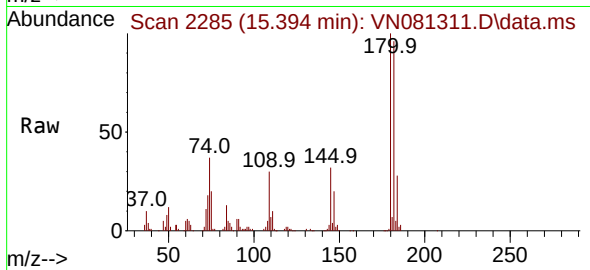
Tgt Ion: 75 Resp: 60772
Ion Ratio Lower Upper
75 100
155 78.9 31.8 95.4
157 104.4 41.1 123.4





#93
1,2,4-Trichlorobenzene
Concen: 52.904 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15

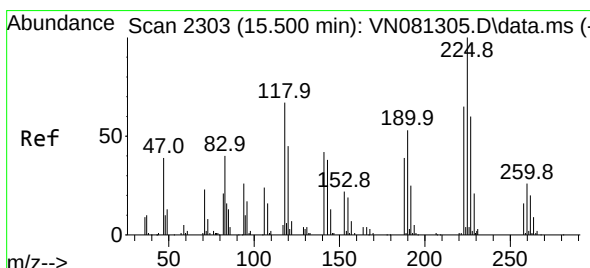
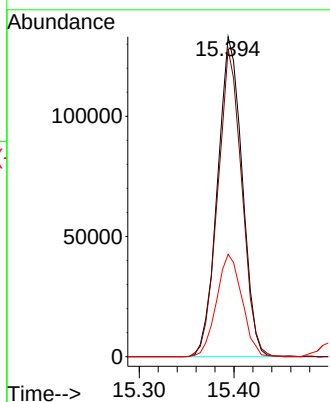
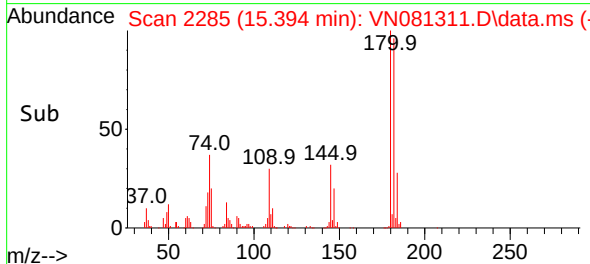
Instrument :
MSVOA_N
ClientSampleId :
ICVNVN030524



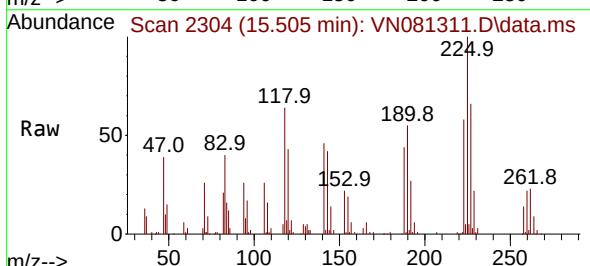
Tgt Ion:180 Resp: 239849
Ion Ratio Lower Upper
180 100
182 94.1 46.6 139.7
145 33.2 16.8 50.3

Manual Integrations
APPROVED

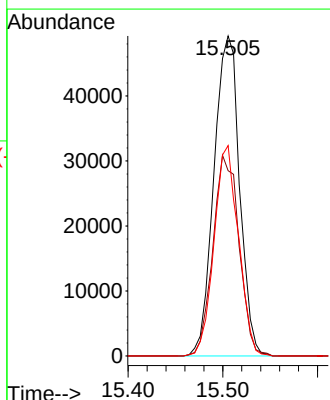
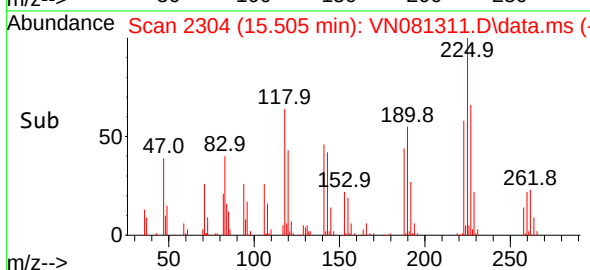
Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024

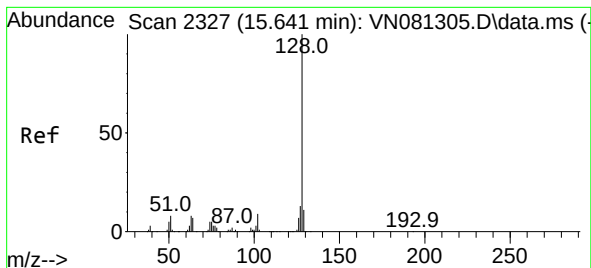


#94
Hexachlorobutadiene
Concen: 49.461 ug/l
RT: 15.505 min Scan# 2304
Delta R.T. 0.006 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15



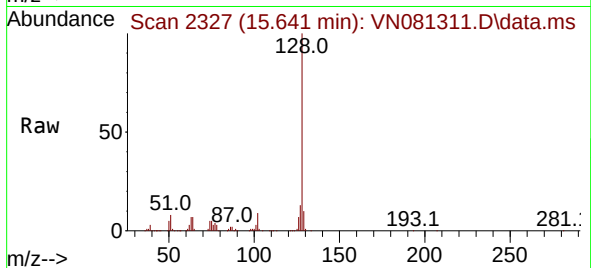
Tgt Ion:225 Resp: 92656
Ion Ratio Lower Upper
225 100
223 63.7 33.3 99.8
227 62.5 33.1 99.2





#95
Naphthalene
Concen: 52.713 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15

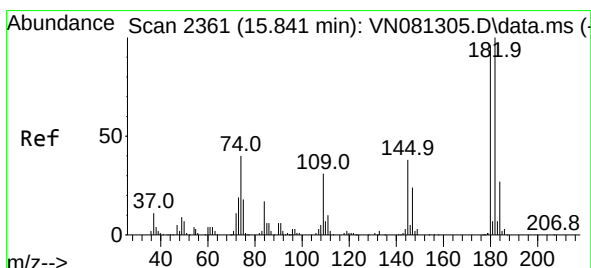
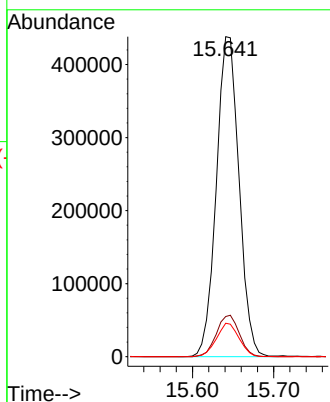
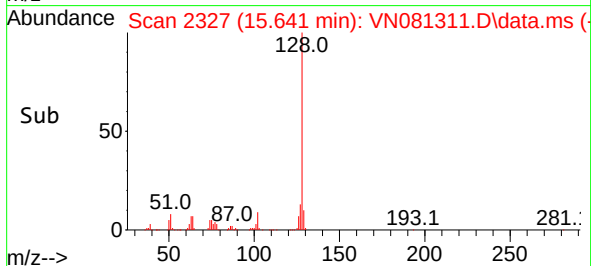
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030524



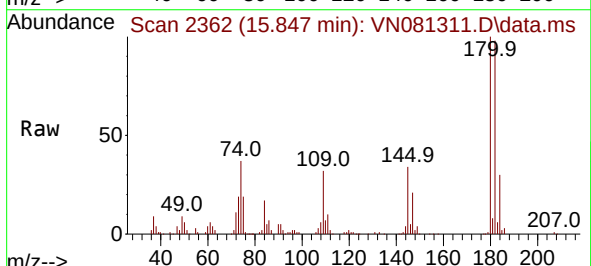
Tgt Ion:128 Resp: 850370
Ion Ratio Lower Upper
128 100
127 13.1 10.0 15.0
129 10.5 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/06/2024
Supervised By :Mahesh Dadoda 03/06/2024



#96
1,2,3-Trichlorobenzene
Concen: 51.392 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. 0.006 min
Lab File: VN081311.D
Acq: 05 Mar 2024 15:15



Tgt Ion:180 Resp: 236281
Ion Ratio Lower Upper
180 100
182 94.3 46.5 139.3
145 35.2 17.8 53.4

