

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120623\
 Data File : VN080400.D
 Acq On : 06 Dec 2023 20:42
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Dec 07 01:07:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/08/2023
 Supervised By : Mahesh Dadoda 12/08/2023

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	249721	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	393687	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	348771	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	171673	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	182768	44.326	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	88.660%		
35) Dibromofluoromethane	8.165	113	139964	48.182	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.360%		
50) Toluene-d8	10.571	98	482126	46.042	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	92.080%		
62) 4-Bromofluorobenzene	12.847	95	188819	47.738	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.480%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	159098	42.771	ug/l	99
3) Chloromethane	2.365	50	121270	43.363	ug/l	97
4) Vinyl Chloride	2.518	62	139269	47.057	ug/l	100
5) Bromomethane	2.953	94	85294	42.453	ug/l	92
6) Chloroethane	3.118	64	88631	48.364	ug/l	98
7) Trichlorofluoromethane	3.500	101	287296	46.534	ug/l	99
8) Diethyl Ether	3.959	74	90228	50.252	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.371	101	125802	44.581	ug/l	92
10) Methyl Iodide	4.589	142	164533	53.951	ug/l	88
11) Tert butyl alcohol	5.512	59	108796	239.938	ug/l	99
12) 1,1-Dichloroethene	4.342	96	127364	48.255	ug/l	84
13) Acrolein	4.177	56	125678	313.191	ug/l	98
14) Allyl chloride	5.024	41	159399	48.002	ug/l	95
15) Acrylonitrile	5.718	53	290105	238.327	ug/l	99
16) Acetone	4.424	43	240349	173.548	ug/l	97
17) Carbon Disulfide	4.712	76	331523	42.067	ug/l	98
18) Methyl Acetate	5.018	43	206567	46.422	ug/l	98
19) Methyl tert-butyl Ether	5.788	73	485846	52.124	ug/l	97
20) Methylene Chloride	5.283	84	151281	52.162	ug/l	97
21) trans-1,2-Dichloroethene	5.788	96	141037	48.641	ug/l	89
22) Diisopropyl ether	6.671	45	373894	50.891	ug/l	97
23) Vinyl Acetate	6.600	43	1063485	240.778	ug/l #	92
24) 1,1-Dichloroethane	6.565	63	254514	47.564	ug/l	97
25) 2-Butanone	7.482	43	329677	200.358	ug/l	93
26) 2,2-Dichloropropane	7.488	77	243045	45.781	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	163621	49.772	ug/l	90
28) Bromochloromethane	7.818	49	84370	40.106	ug/l	98
29) Tetrahydrofuran	7.835	42	209613	237.281	ug/l	94
30) Chloroform	7.965	83	295986	49.489	ug/l	95
31) Cyclohexane	8.259	56	178654	39.841	ug/l	92
32) 1,1,1-Trichloroethane	8.165	97	282354	48.409	ug/l	99
36) 1,1-Dichloropropene	8.371	75	202347	48.112	ug/l	95
37) Ethyl Acetate	7.565	43	140533	48.173	ug/l	98
38) Carbon Tetrachloride	8.365	117	253225	47.446	ug/l	99
39) Methylcyclohexane	9.600	83	188873	46.576	ug/l	90
40) Benzene	8.606	78	576604	48.239	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	81032	50.580	ug/l	94
42) 1,2-Dichloroethane	8.671	62	244007	49.896	ug/l	95
43) Isopropyl Acetate	8.688	43	248472	43.769	ug/l	98
44) Trichloroethene	9.353	130	158507	50.553	ug/l	98
45) 1,2-Dichloropropane	9.624	63	138240	49.766	ug/l	98
46) Dibromomethane	9.706	93	103961	49.441	ug/l #	87
47) Bromodichloromethane	9.888	83	239454	51.770	ug/l	97
48) Methyl methacrylate	9.682	41	148696	50.827	ug/l	90
49) 1,4-Dioxane	9.694	88	45379	932.396	ug/l #	90
51) 4-Methyl-2-Pentanone	10.447	43	699941	238.152	ug/l	100
52) Toluene	10.629	92	369883	49.446	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	236664	49.801	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	250208	51.535	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	143100	50.121	ug/l	97
56) Ethyl methacrylate	10.876	69	159012	54.517	ug/l	93
57) 1,3-Dichloropropane	11.165	76	250399	50.232	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	367216	223.477	ug/l	98
59) 2-Hexanone	11.200	43	509196	215.607	ug/l	97
60) Dibromochloromethane	11.359	129	177382	51.894	ug/l	100
61) 1,2-Dibromoethane	11.470	107	144998	49.781	ug/l	99
64) Tetrachloroethene	11.106	164	139217	52.304	ug/l	95
65) Chlorobenzene	11.894	112	396167	50.129	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	160070	52.194	ug/l	94
67) Ethyl Benzene	11.965	91	716996	50.985	ug/l	98
68) m/p-Xylenes	12.070	106	529224	103.215	ug/l	89
69) o-Xylene	12.400	106	259051	53.610	ug/l	88
70) Styrene	12.412	104	387940	53.939	ug/l	93
71) Bromoform	12.582	173	122026	53.654	ug/l #	100
73) Isopropylbenzene	12.694	105	669421	50.181	ug/l	99
74) N-amyl acetate	12.494	43	194551	46.766	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	185256	46.399	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	174106m	41.392	ug/l	
77) Bromobenzene	12.982	156	167209	49.715	ug/l	96
78) n-propylbenzene	13.035	91	733617	49.178	ug/l	99
79) 2-Chlorotoluene	13.123	91	485668	50.127	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	580529	49.991	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.735	75	57287	46.014	ug/l #	87
82) 4-Chlorotoluene	13.223	91	483136	48.675	ug/l	98
83) tert-Butylbenzene	13.441	119	462221	49.634	ug/l	94
84) 1,2,4-Trimethylbenzene	13.482	105	583804	51.056	ug/l	96
85) sec-Butylbenzene	13.617	105	584248	49.594	ug/l	99
86) p-Isopropyltoluene	13.729	119	537365	51.063	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	288808	47.661	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	292594	48.047	ug/l	99
89) n-Butylbenzene	14.059	91	437345	49.652	ug/l	99
90) Hexachloroethane	14.335	117	94599	46.110	ug/l	70
91) 1,2-Dichlorobenzene	14.106	146	285612	49.254	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	40975	44.183	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	154710	45.873	ug/l	96
94) Hexachlorobutadiene	15.506	225	83707	43.129	ug/l	99
95) Naphthalene	15.641	128	548417	56.076	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	147383	46.623	ug/l	97

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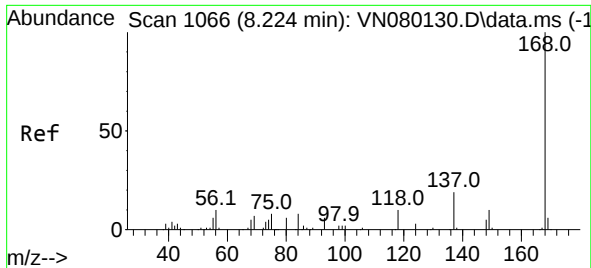
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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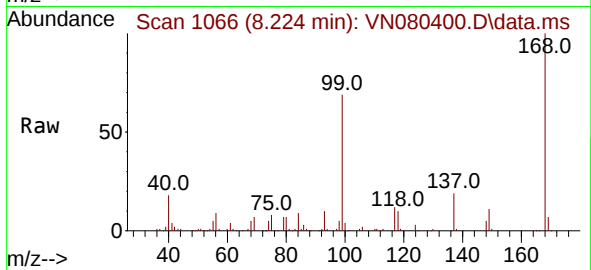
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

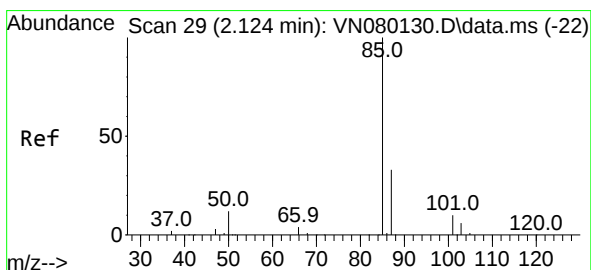
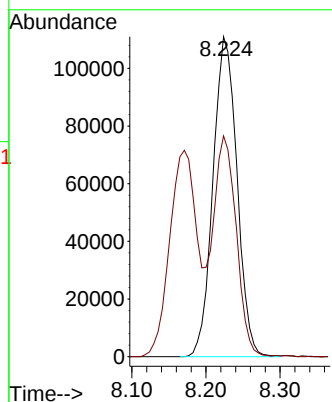
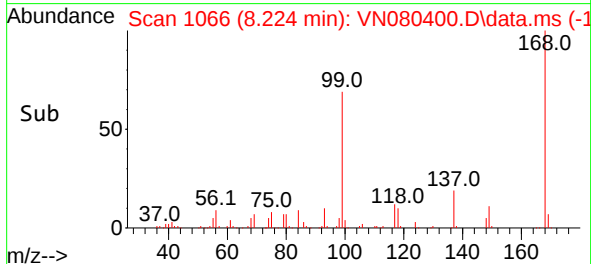
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 24972
Ion Ratio Lower Upper
168 100
99 68.8 53.0 79.6

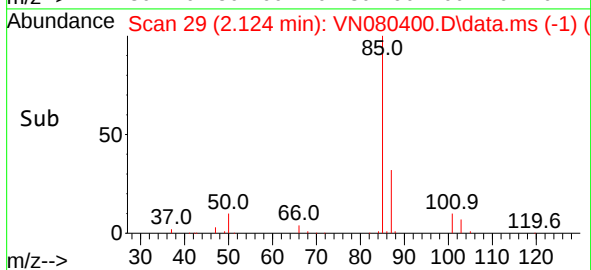
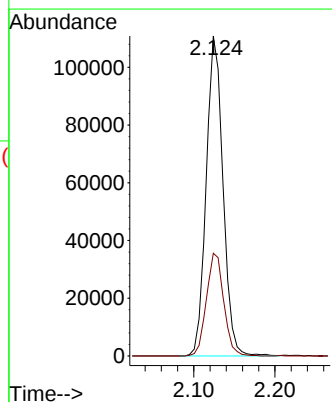
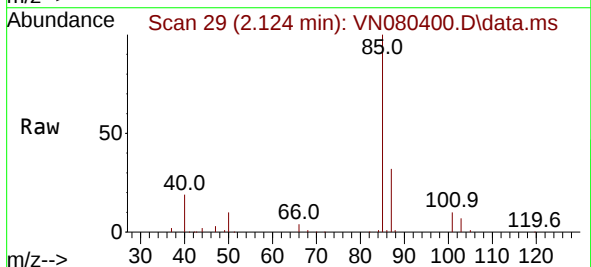
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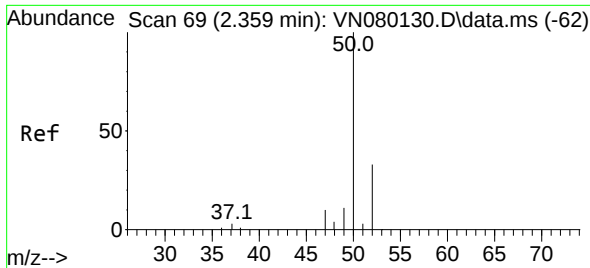
Reviewed By :John Carlone 12/08/2023
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#2
Dichlorodifluoromethane
Concen: 42.771 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

Tgt Ion: 85 Resp: 159098
Ion Ratio Lower Upper
85 100
87 32.1 15.8 47.4





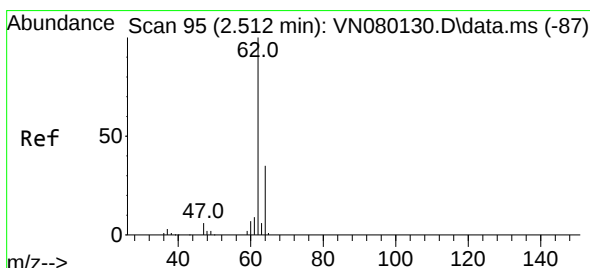
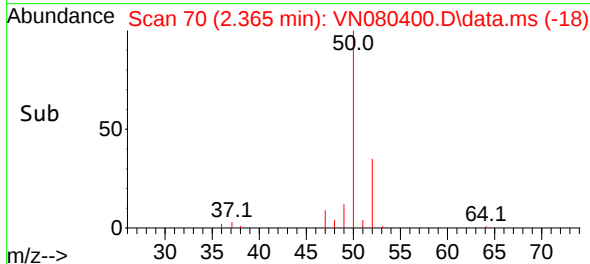
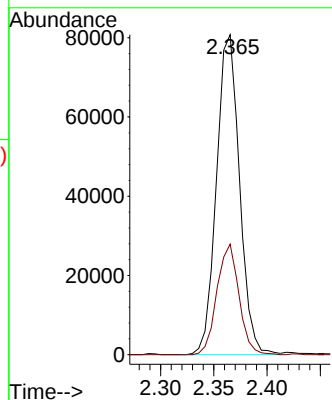
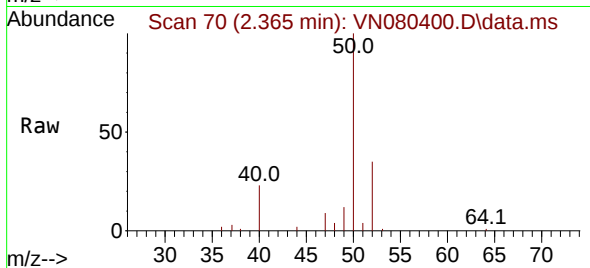
#3
Chloromethane
Concen: 43.363 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

Instrument :
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Tgt Ion: 50 Resp: 121270
Ion Ratio Lower Upper
50 100
52 34.5 26.5 39.7

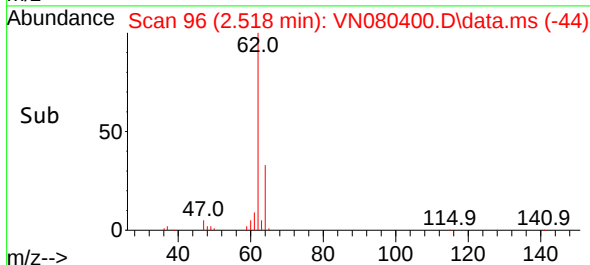
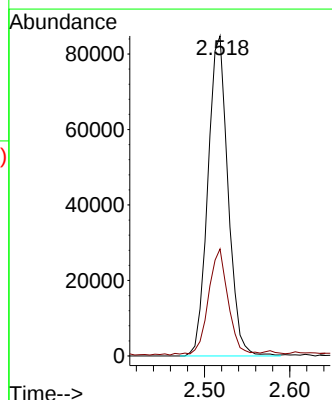
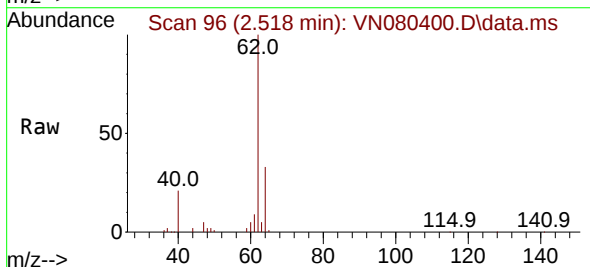
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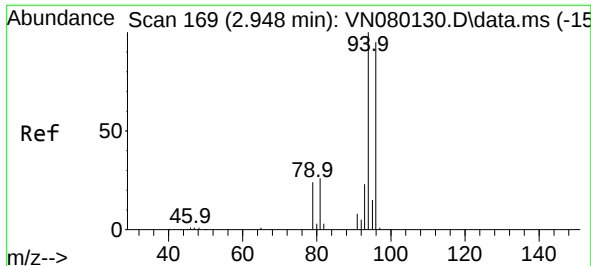
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#4
Vinyl Chloride
Concen: 47.057 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

Tgt Ion: 62 Resp: 139269
Ion Ratio Lower Upper
62 100
64 32.8 26.2 39.2





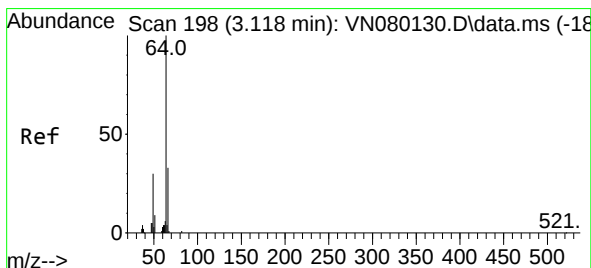
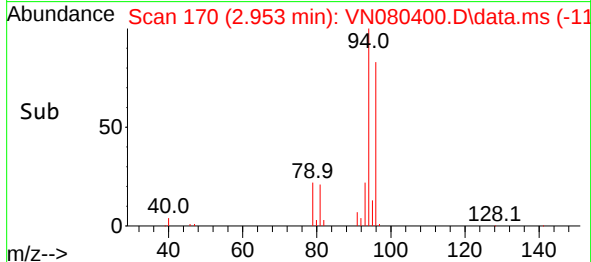
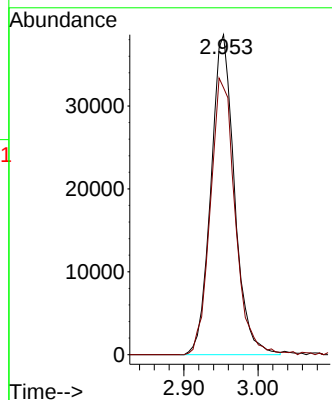
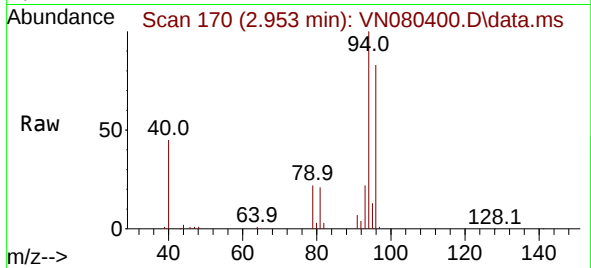
#5
Bromomethane
Concen: 42.453 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

Instrument :
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Tgt Ion: 94 Resp: 85294
Ion Ratio Lower Upper
94 100
96 83.4 73.1 109.7

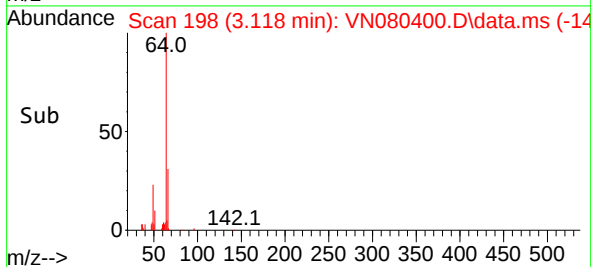
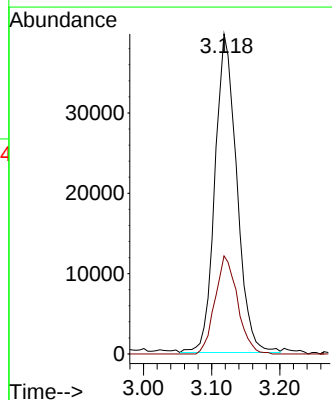
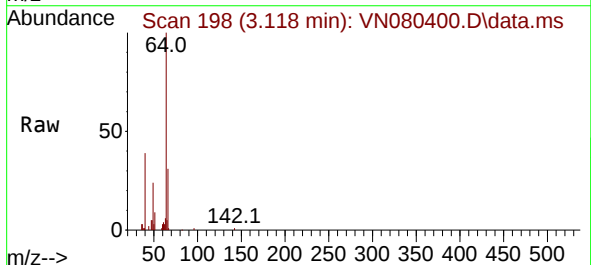
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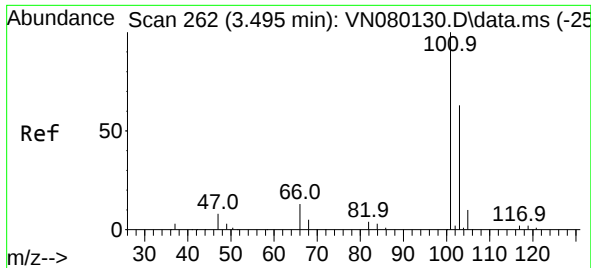
Reviewed By :John Carlone 12/08/2023
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#6
Chloroethane
Concen: 48.364 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN080400.D
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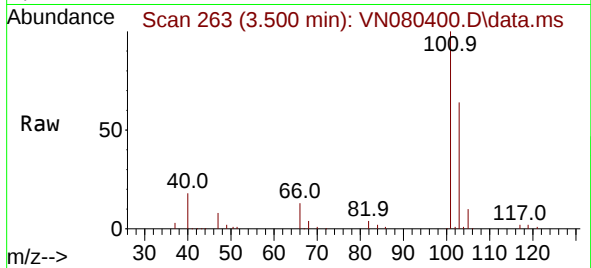
Tgt Ion: 64 Resp: 88631
Ion Ratio Lower Upper
64 100
66 30.8 25.4 38.2





#7
 Trichlorofluoromethane
 Concen: 46.534 ug/l
 RT: 3.500 min Scan# 263
 Delta R.T. 0.006 min
 Lab File: VN080400.D
 Acq: 06 Dec 2023 20:42

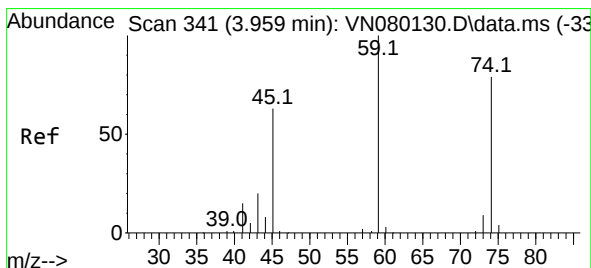
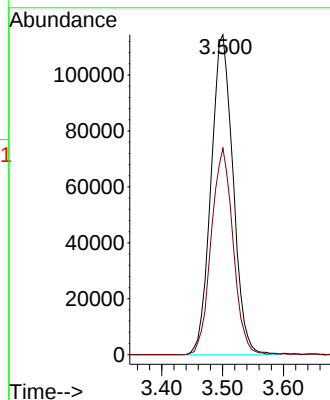
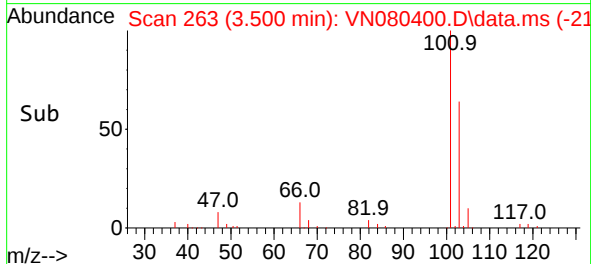
Instrument :
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 VSTDCCC050EC



Tgt Ion:101 Resp: 287290
 Ion Ratio Lower Upper
 101 100
 103 64.5 50.7 76.1

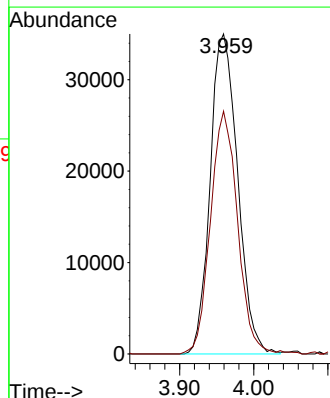
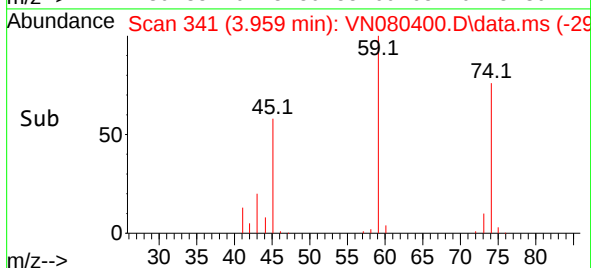
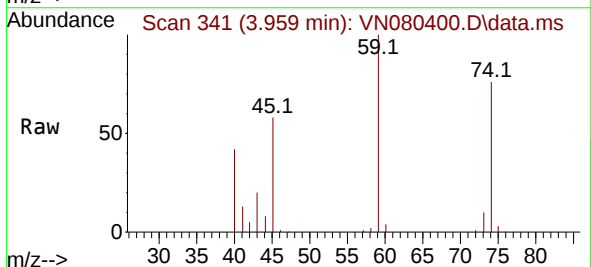
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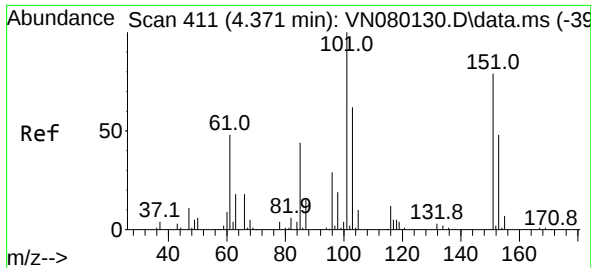
Reviewed By :John Carlone 12/08/2023
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#8
 Diethyl Ether
 Concen: 50.252 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN080400.D
 Acq: 06 Dec 2023 20:42

Tgt Ion: 74 Resp: 90228
 Ion Ratio Lower Upper
 74 100
 45 74.5 34.4 103.3





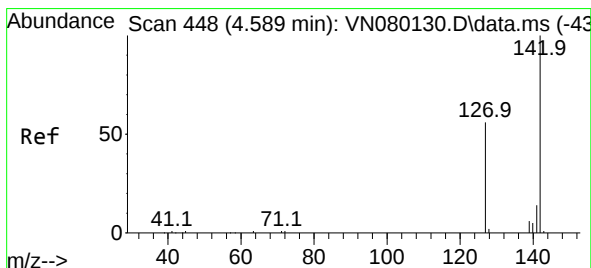
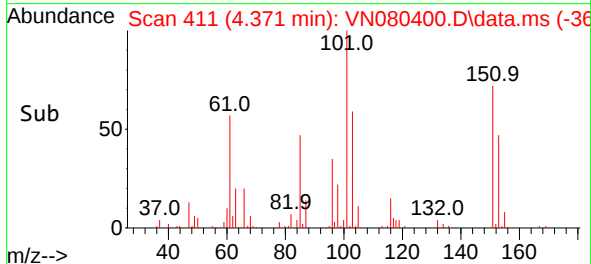
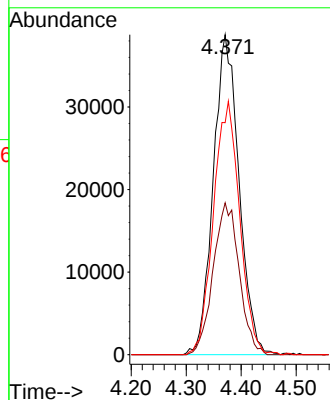
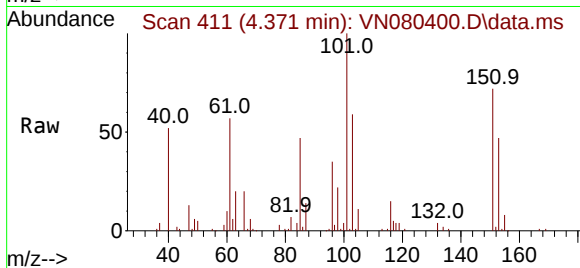
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.581 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 12580
Ion Ratio Lower Upper
101 100
85 48.1 36.6 55.0
151 80.9 57.6 86.4

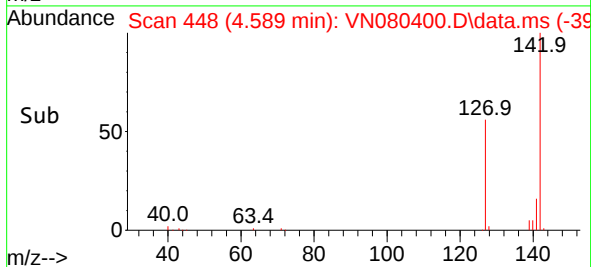
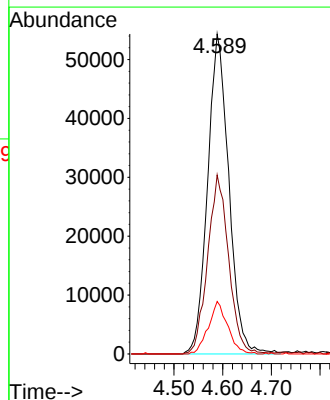
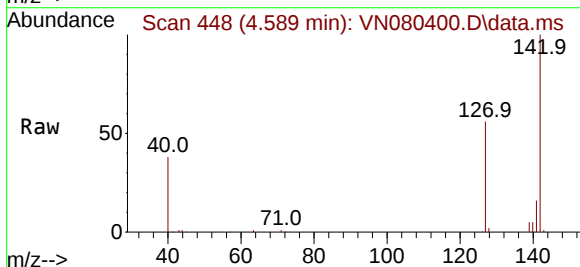
Manual Integrations
APPROVED

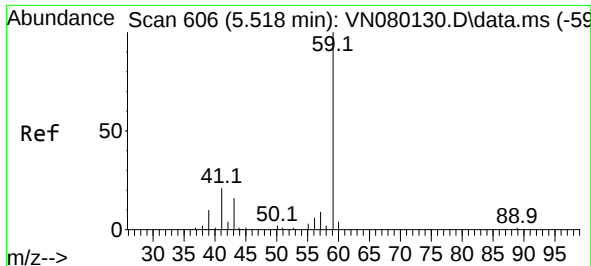
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023



#10
Methyl Iodide
Concen: 53.951 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

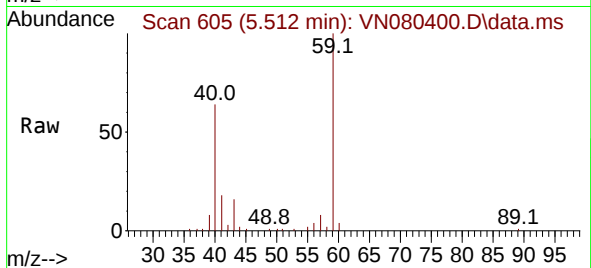
Tgt Ion:142 Resp: 164533
Ion Ratio Lower Upper
142 100
127 55.9 37.6 56.4
141 16.4 11.4 17.0





#11
Tert butyl alcohol
Concen: 239.938 ug/l
RT: 5.512 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

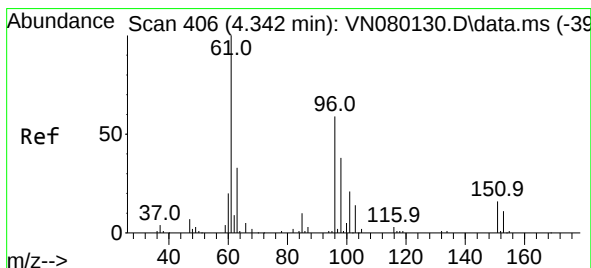
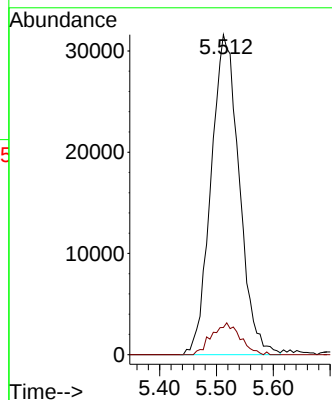
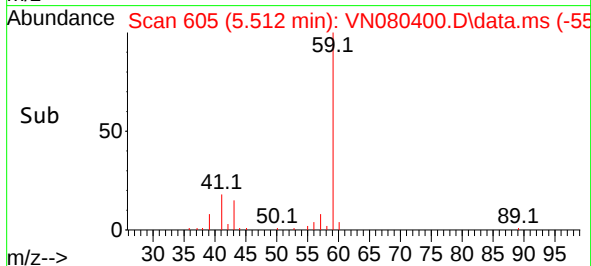
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



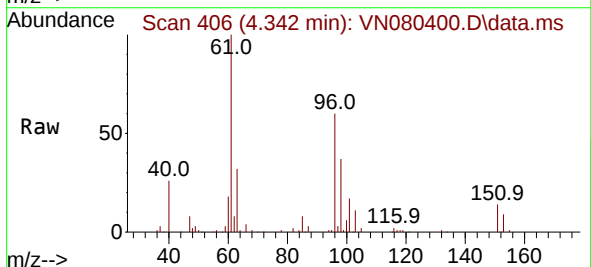
Tgt Ion: 59 Resp: 108790
Ion Ratio Lower Upper
59 100
57 10.0 8.2 12.4

Manual Integrations
APPROVED

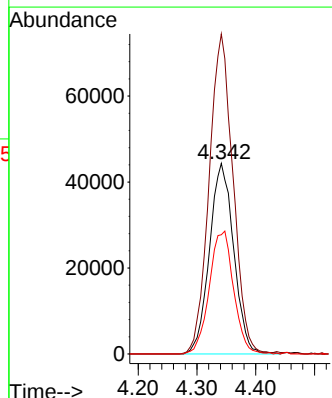
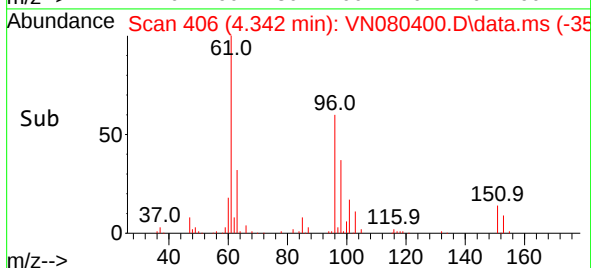
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023

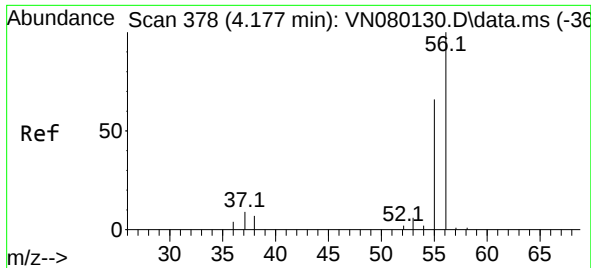


#12
1,1-Dichloroethene
Concen: 48.255 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42



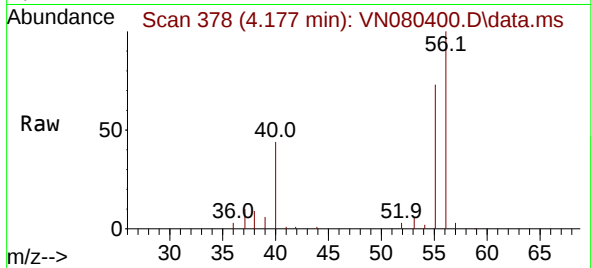
Tgt Ion: 96 Resp: 127364
Ion Ratio Lower Upper
96 100
61 167.9 112.7 169.1
98 62.6 51.2 76.8





#13
Acrolein
Concen: 313.191 ug/l
RT: 4.177 min Scan# 313
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

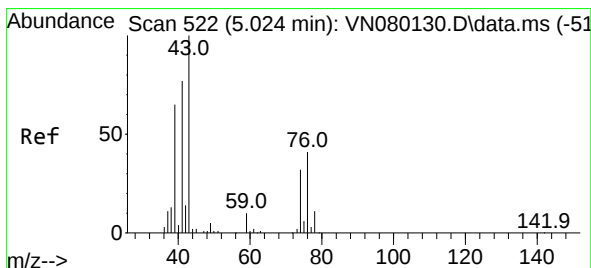
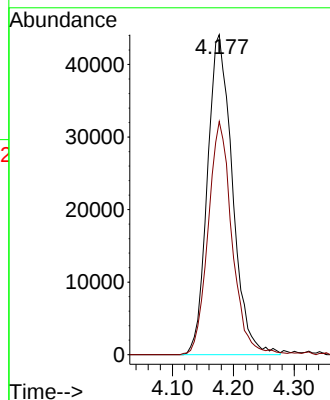
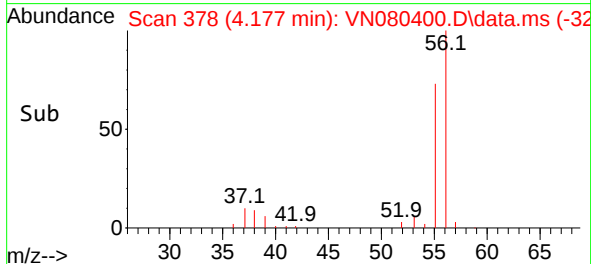
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 125678
Ion Ratio Lower Upper
56 100
55 69.7 54.5 81.7

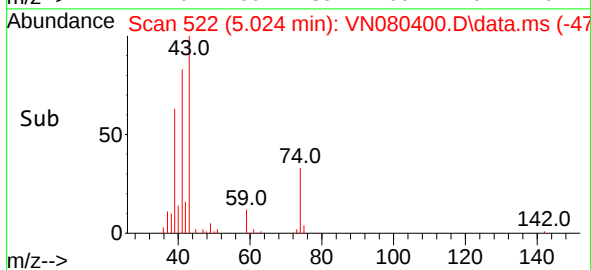
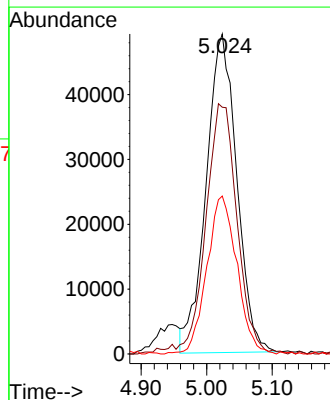
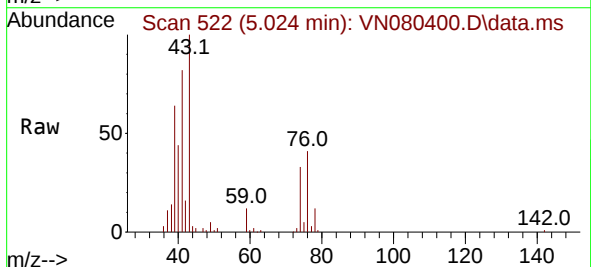
Manual Integrations
APPROVED

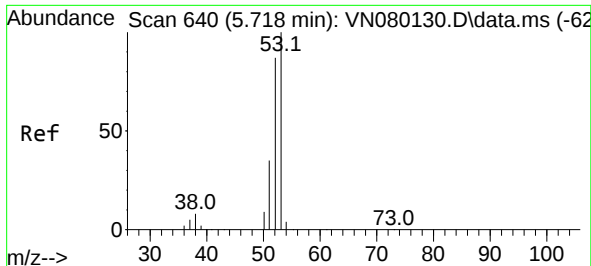
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023



#14
Allyl chloride
Concen: 48.002 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

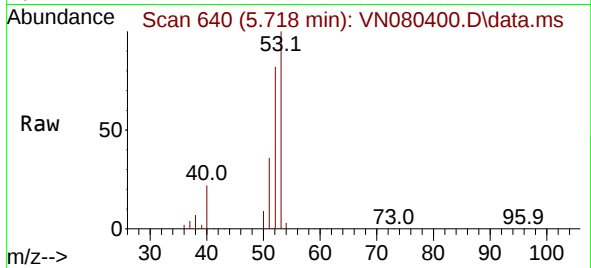
Tgt Ion: 41 Resp: 159399
Ion Ratio Lower Upper
41 100
39 80.8 58.8 88.2
76 48.7 39.1 58.7





#15
Acrylonitrile
Concen: 238.327 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

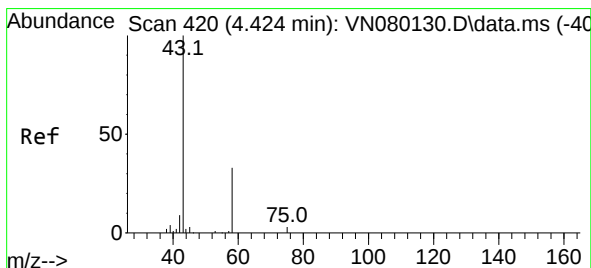
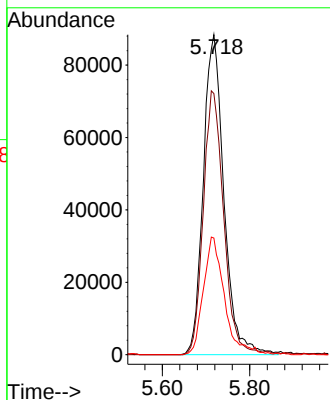
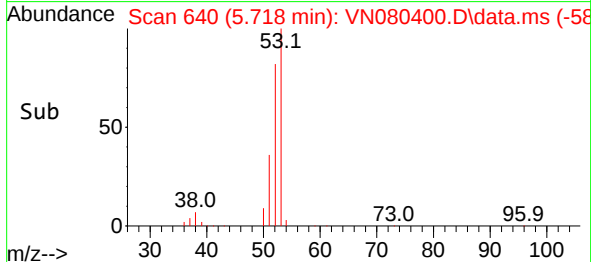
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 29010
Ion Ratio Lower Upper
53 100
52 81.3 65.3 97.9
51 37.5 28.9 43.3

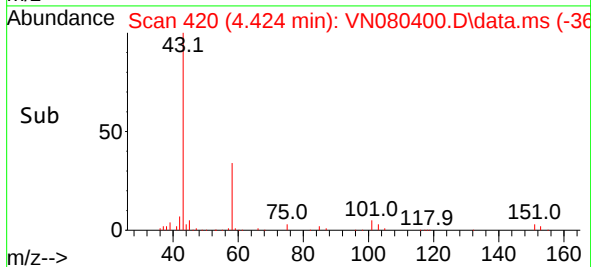
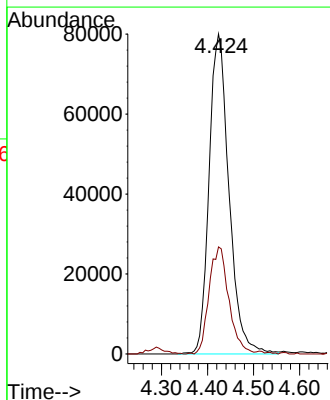
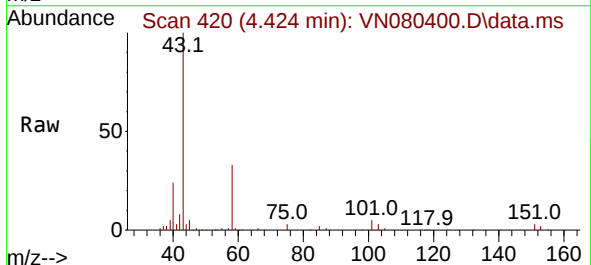
Manual Integrations
APPROVED

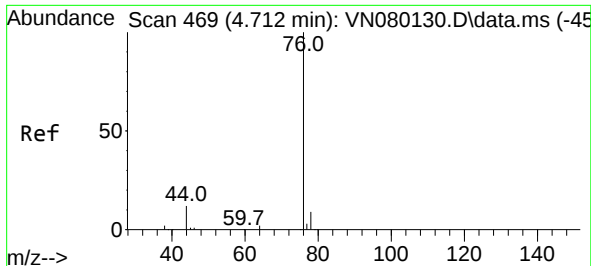
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023



#16
Acetone
Concen: 173.548 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

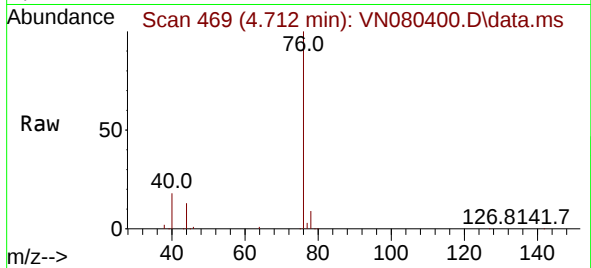
Tgt Ion: 43 Resp: 240349
Ion Ratio Lower Upper
43 100
58 33.4 28.0 42.0





#17
Carbon Disulfide
Concen: 42.067 ug/l
RT: 4.712 min Scan# 409
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

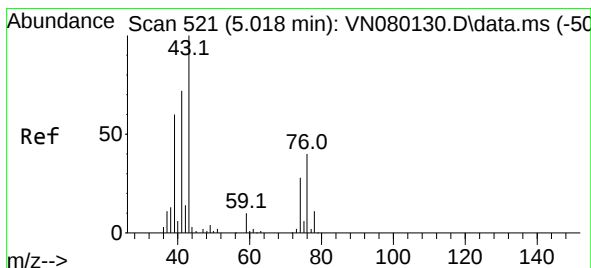
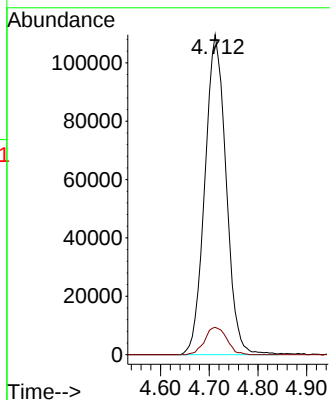
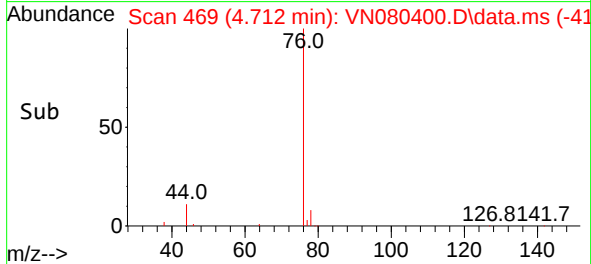
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 33152
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0

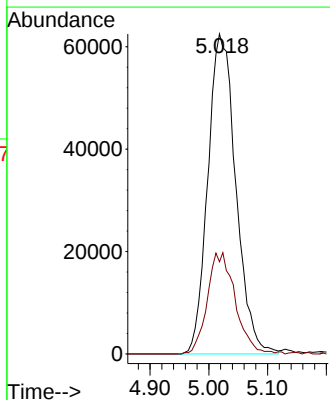
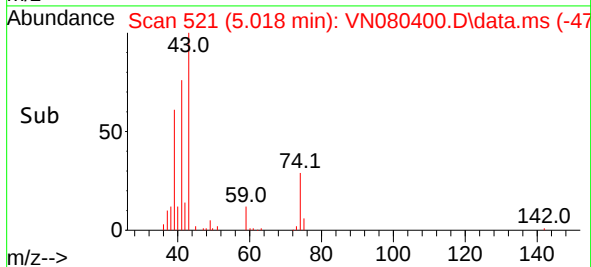
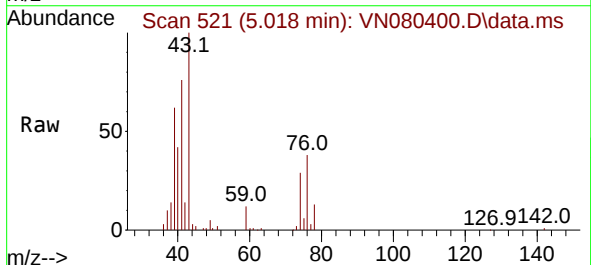
Manual Integrations
APPROVED

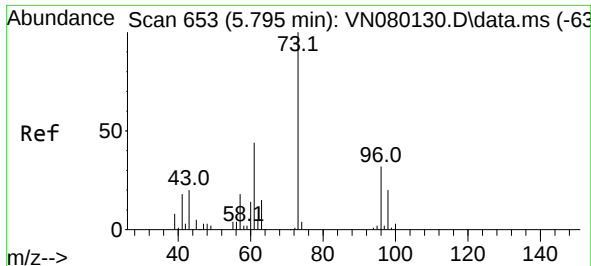
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023



#18
Methyl Acetate
Concen: 46.422 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

Tgt Ion: 43 Resp: 206567
Ion Ratio Lower Upper
43 100
74 31.6 26.2 39.4





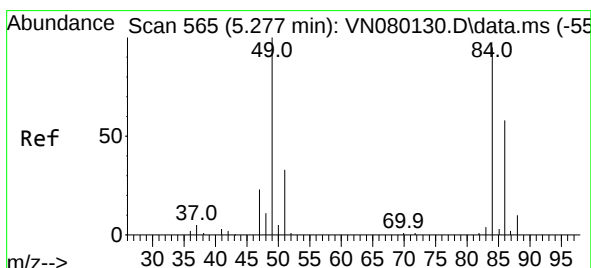
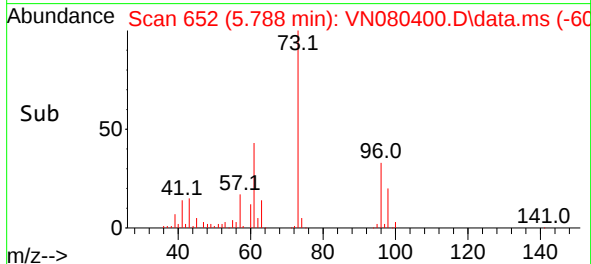
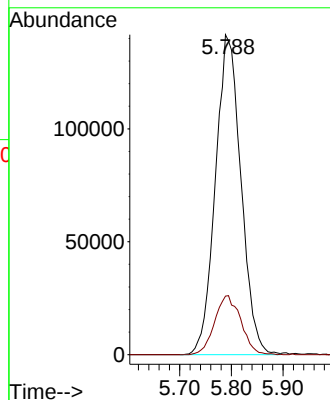
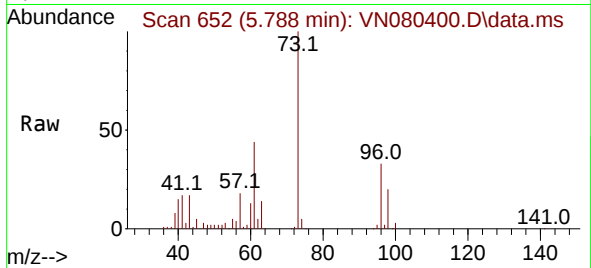
#19
Methyl tert-butyl Ether
Concen: 52.124 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 48584
Ion Ratio Lower Upper
73 100
57 18.3 15.6 23.4

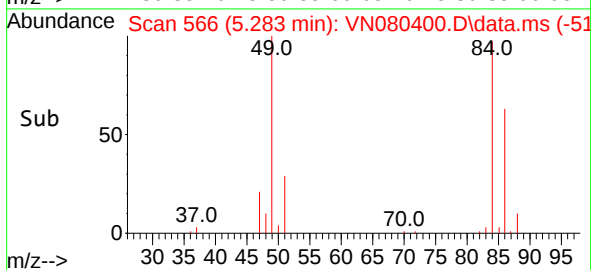
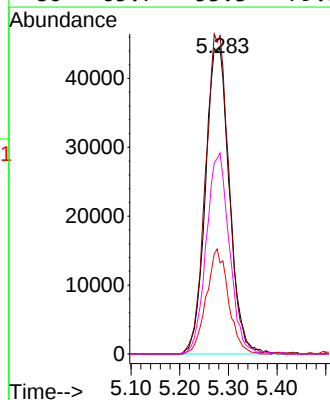
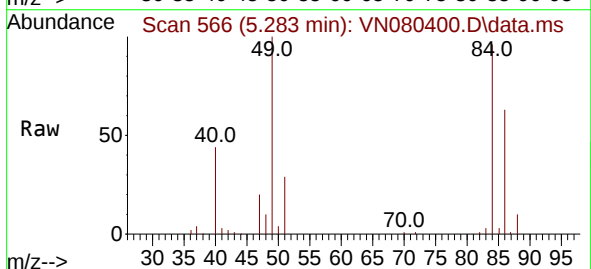
Manual Integrations
APPROVED

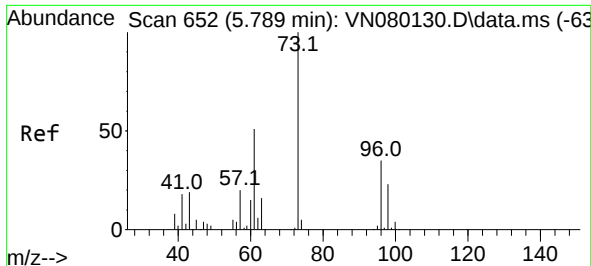
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023



#20
Methylene Chloride
Concen: 52.162 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

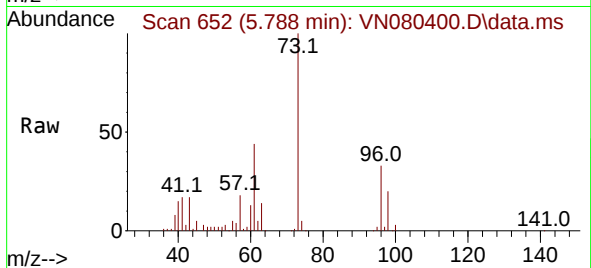
Tgt Ion: 84 Resp: 151281
Ion Ratio Lower Upper
84 100
49 104.0 79.7 119.5
51 29.8 25.2 37.8
86 65.7 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 48.641 ug/l
RT: 5.788 min Scan# 611
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

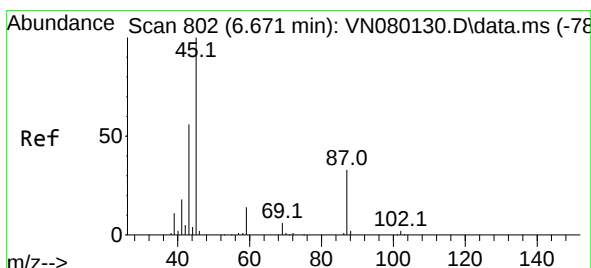
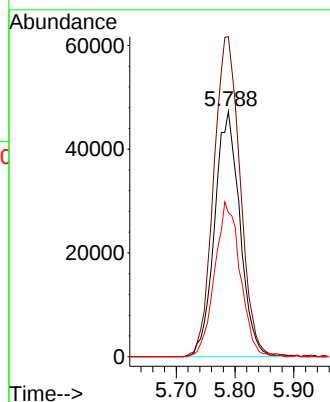
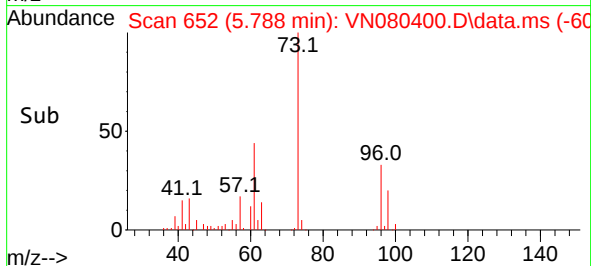
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 14103
Ion Ratio Lower Upper
96 100
61 130.4 90.1 135.1
98 58.6 46.4 69.6

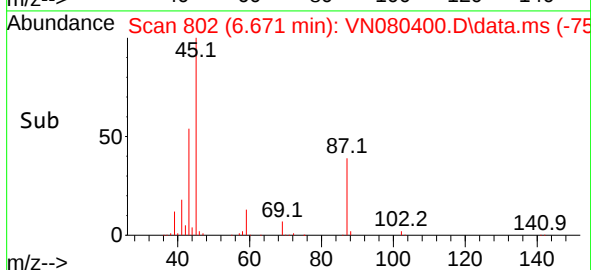
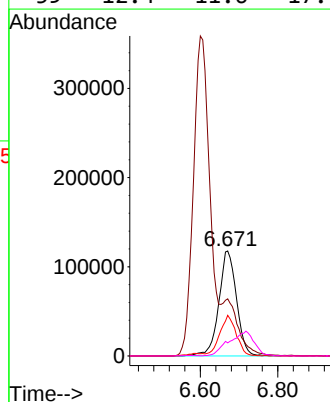
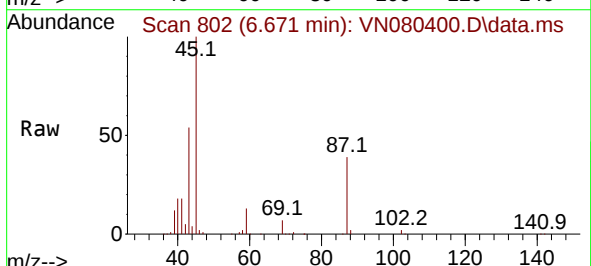
Manual Integrations
APPROVED

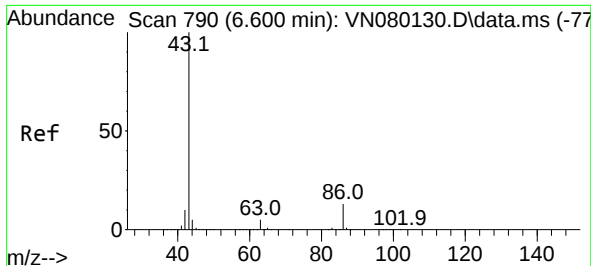
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023



#22
Diisopropyl ether
Concen: 50.891 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

Tgt Ion: 45 Resp: 373894
Ion Ratio Lower Upper
45 100
43 54.0 45.5 68.3
87 38.6 31.8 47.8
59 12.4 11.6 17.4





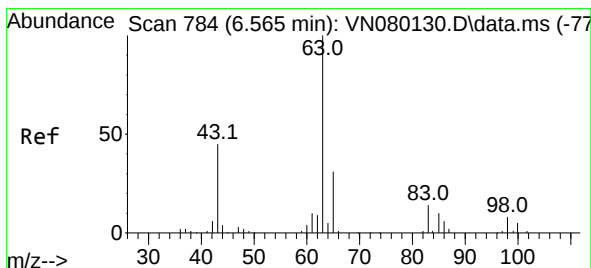
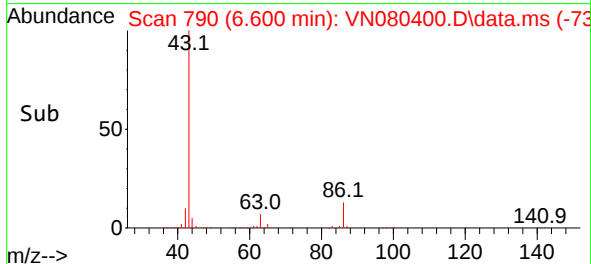
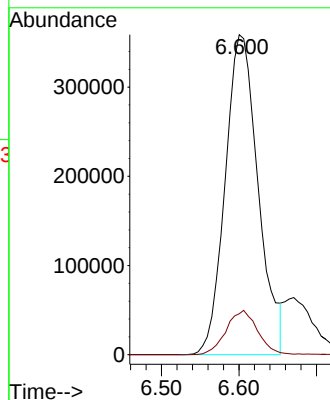
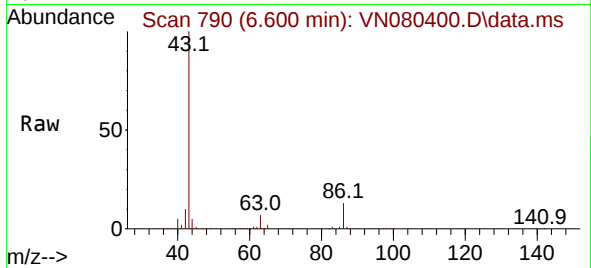
#23
 Vinyl Acetate
 Concen: 240.778 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN080400.D
 Acq: 06 Dec 2023 20:42

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 106348
 Ion Ratio Lower Upper
 43 100
 86 12.8 13.0 19.6

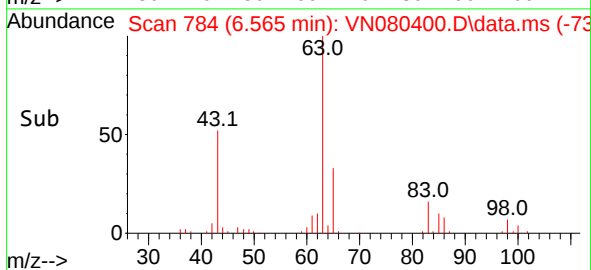
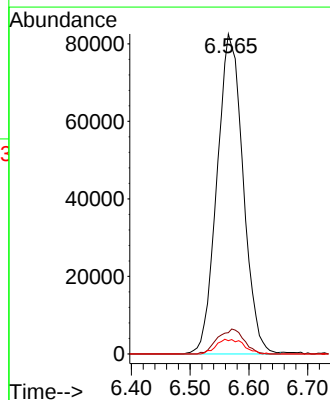
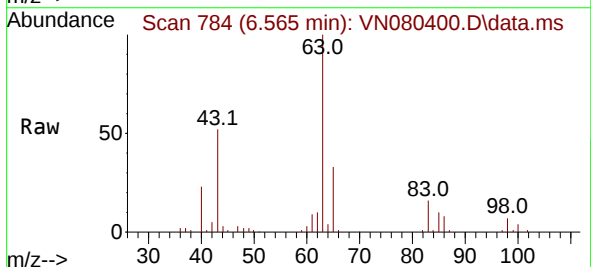
Manual Integrations
 APPROVED

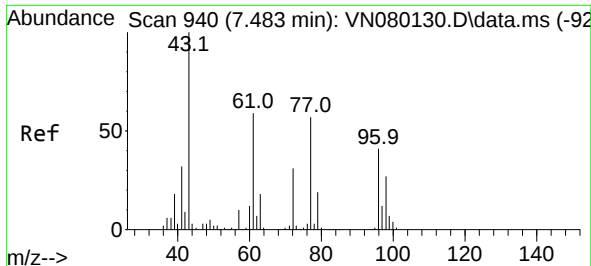
Reviewed By :John Carlone 12/08/2023
 Supervised By :Mahesh Dadoda 12/08/2023



#24
 1,1-Dichloroethane
 Concen: 47.564 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN080400.D
 Acq: 06 Dec 2023 20:42

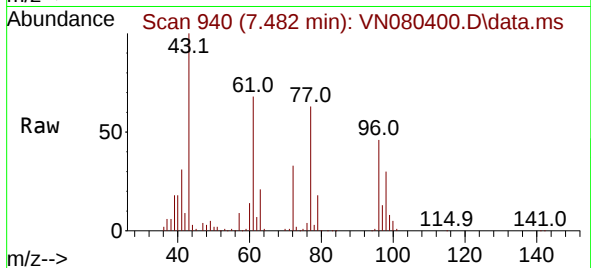
Tgt Ion: 63 Resp: 254514
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.9 11.7
 100 4.1 2.5 7.4





#25
2-Butanone
Concen: 200.358 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

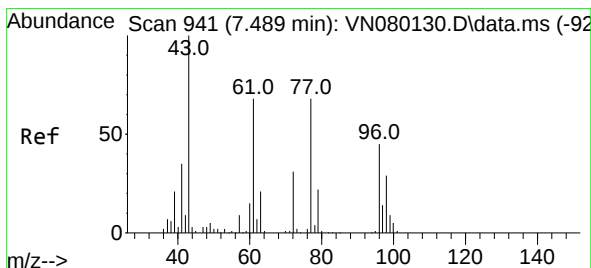
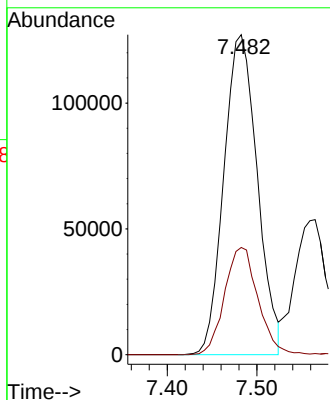
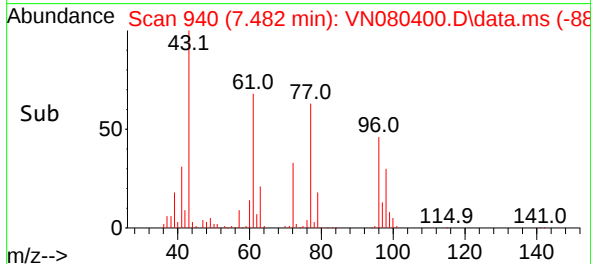
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 32967
Ion Ratio Lower Upper
43 100
72 33.5 30.2 45.2

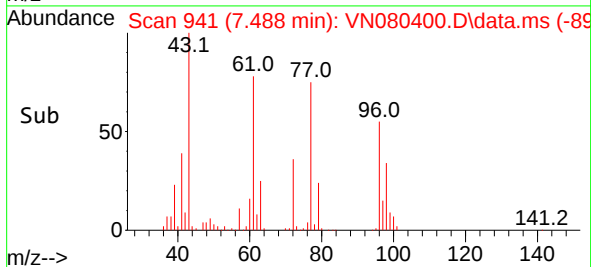
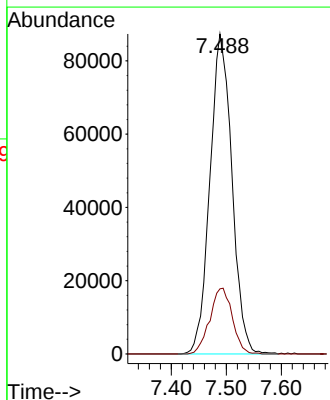
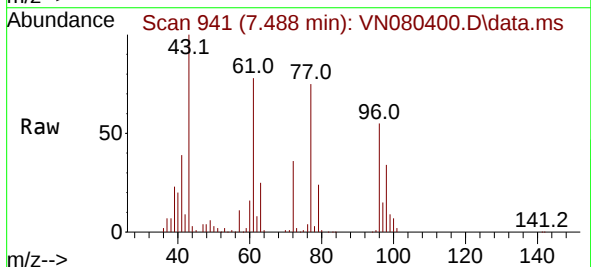
Manual Integrations
APPROVED

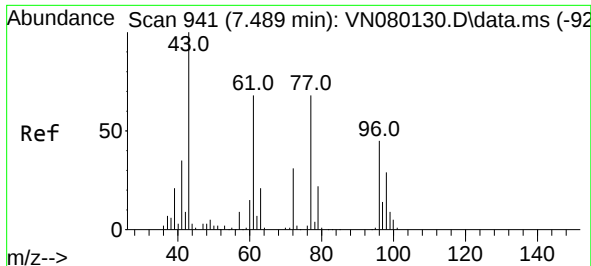
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023



#26
2,2-Dichloropropane
Concen: 45.781 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

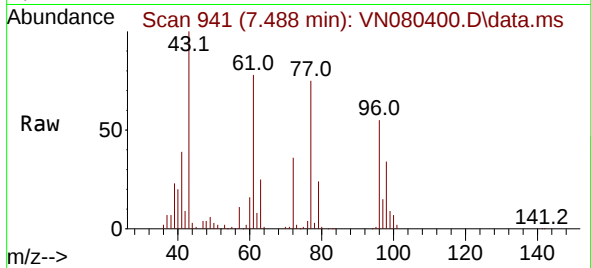
Tgt Ion: 77 Resp: 243045
Ion Ratio Lower Upper
77 100
97 21.0 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 49.772 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN080400.D
 Acq: 06 Dec 2023 20:42

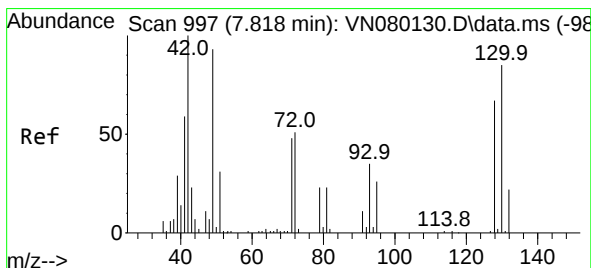
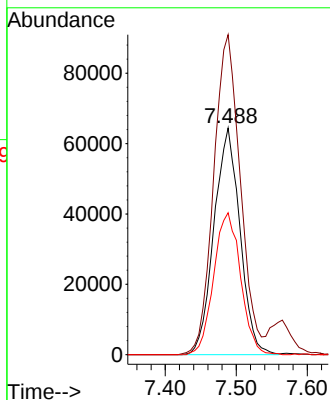
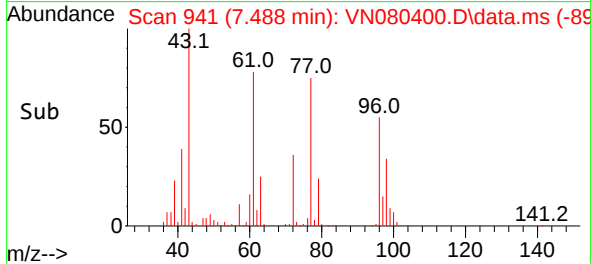
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 16362
 Ion Ratio Lower Upper
 96 100
 61 144.6 0.0 255.2
 98 64.7 0.0 128.8

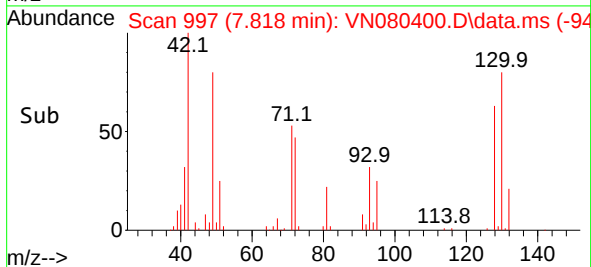
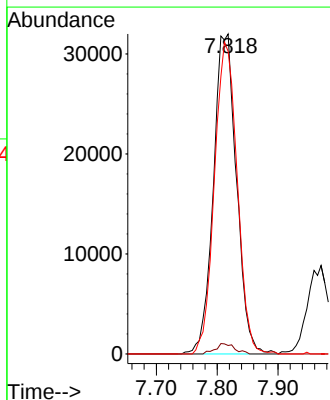
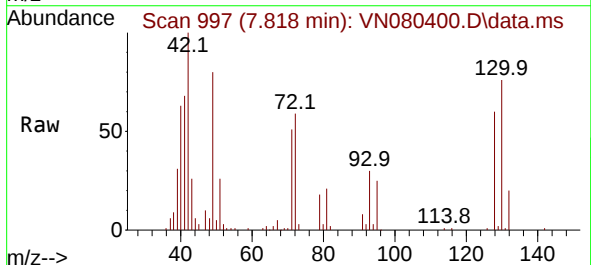
Manual Integrations
 APPROVED

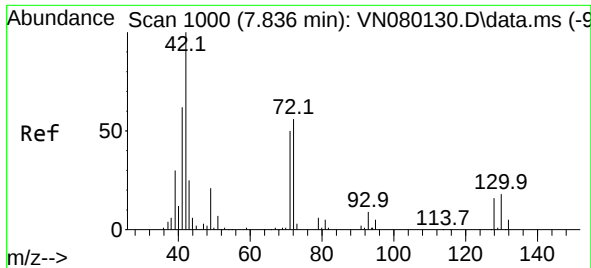
Reviewed By :John Carlone 12/08/2023
 Supervised By :Mahesh Dadoda 12/08/2023



#28
 Bromochloromethane
 Concen: 40.106 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. -0.000 min
 Lab File: VN080400.D
 Acq: 06 Dec 2023 20:42

Tgt Ion: 49 Resp: 84370
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 4.8
 130 95.9 75.3 112.9





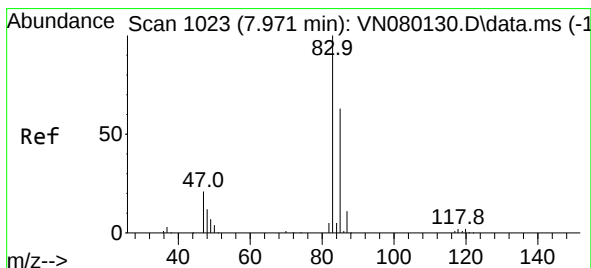
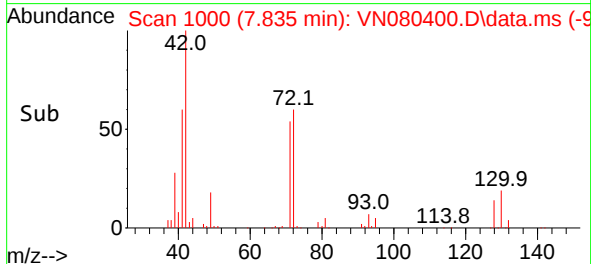
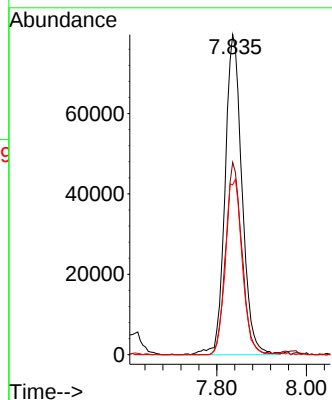
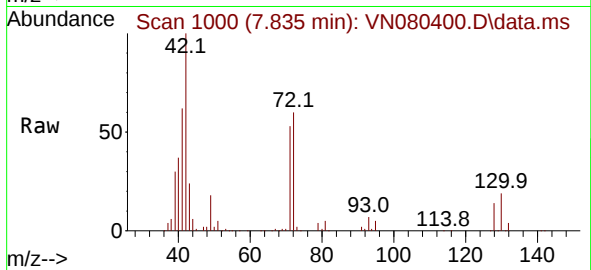
#29
Tetrahydrofuran
Concen: 237.281 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 20961
Ion Ratio Lower Upper
42 100
72 57.4 49.8 74.6
71 54.7 47.4 71.2

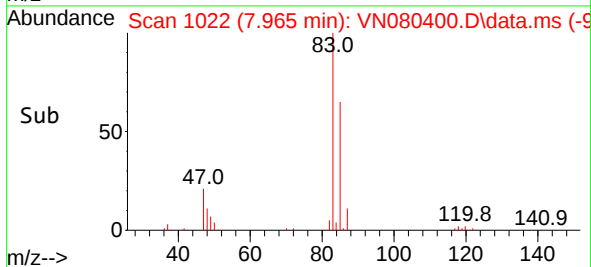
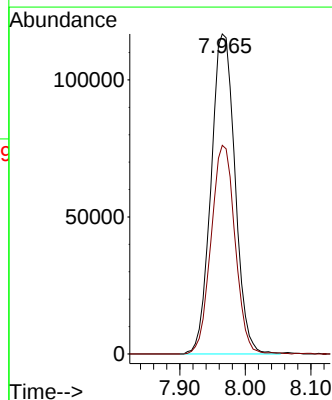
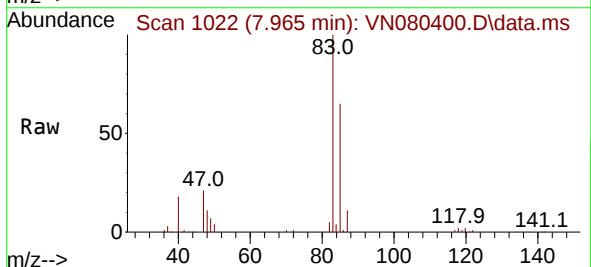
Manual Integrations
APPROVED

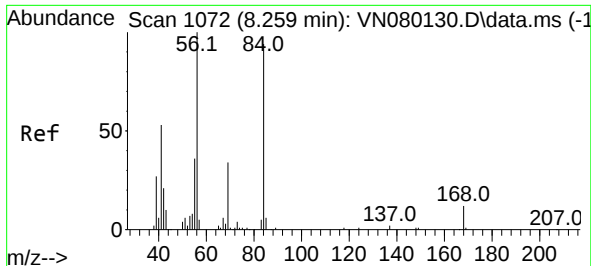
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023



#30
Chloroform
Concen: 49.489 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.006 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

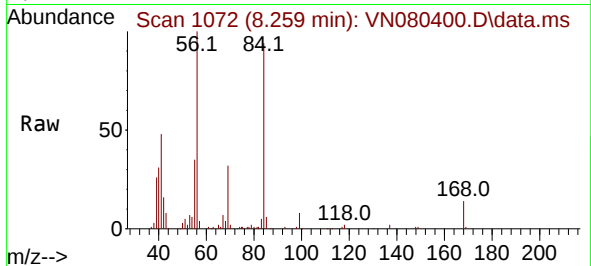
Tgt Ion: 83 Resp: 295986
Ion Ratio Lower Upper
83 100
85 65.2 55.4 83.0





#31
Cyclohexane
Concen: 39.841 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

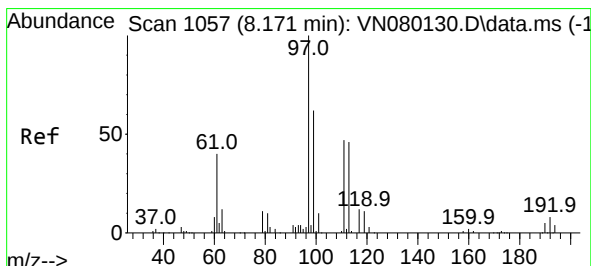
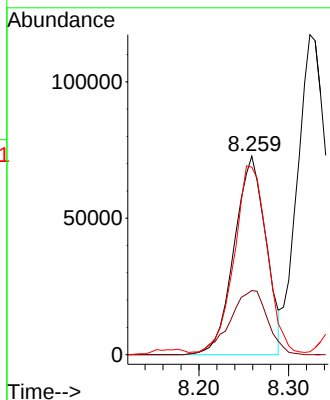
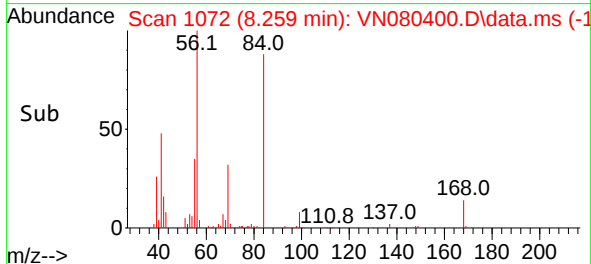
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



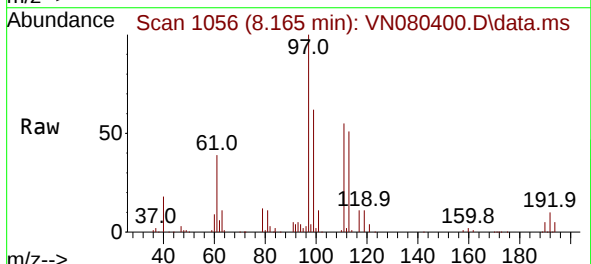
Tgt Ion: 56 Resp: 178654
Ion Ratio Lower Upper
56 100
69 32.4 26.8 40.2
84 91.7 81.8 122.6

Manual Integrations
APPROVED

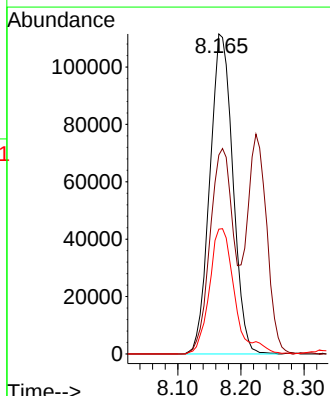
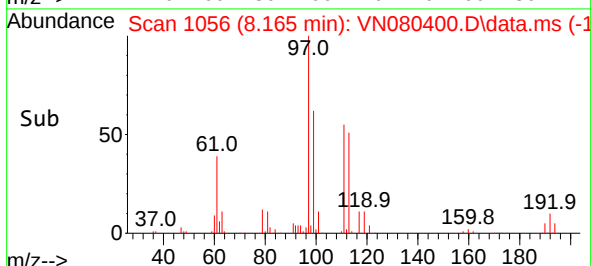
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023

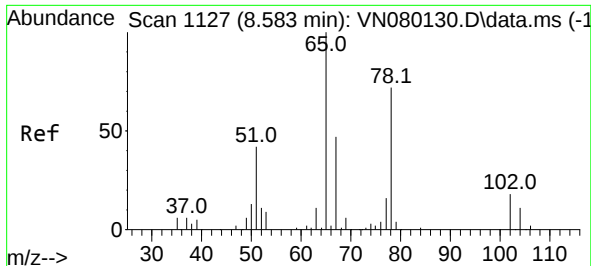


#32
1,1,1-Trichloroethane
Concen: 48.409 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42



Tgt Ion: 97 Resp: 282354
Ion Ratio Lower Upper
97 100
99 63.4 50.3 75.5
61 42.7 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 44.326 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN080400.D

Acq: 06 Dec 2023 20:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 182768

Ion Ratio Lower Upper

65 100

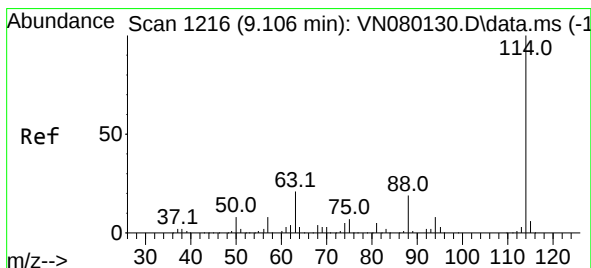
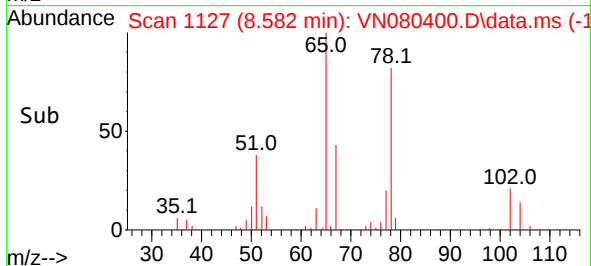
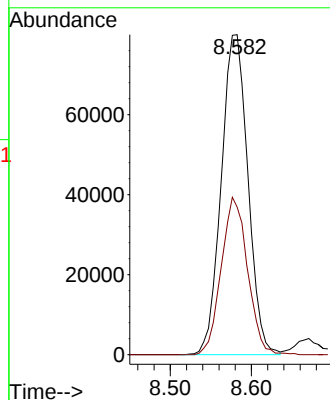
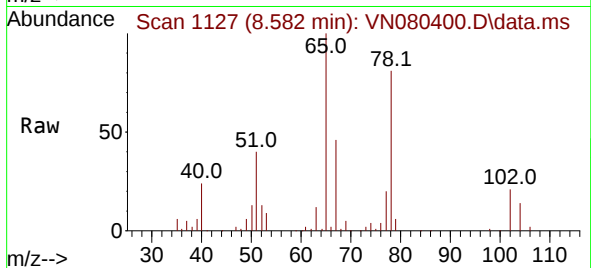
67 48.5 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2023

Supervised By :Mahesh Dadoda 12/08/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN080400.D

Acq: 06 Dec 2023 20:42

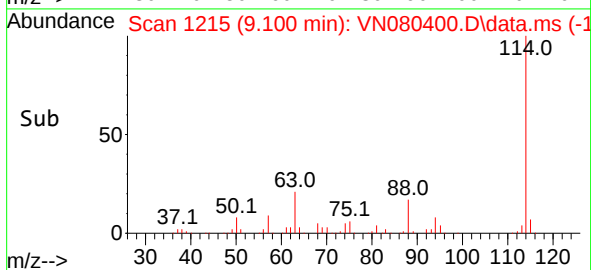
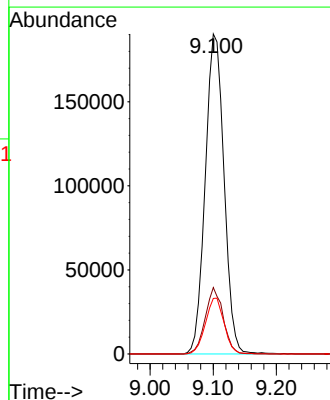
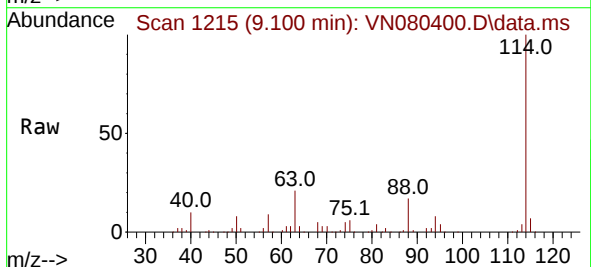
Tgt Ion:114 Resp: 393687

Ion Ratio Lower Upper

114 100

63 20.8 0.0 36.4

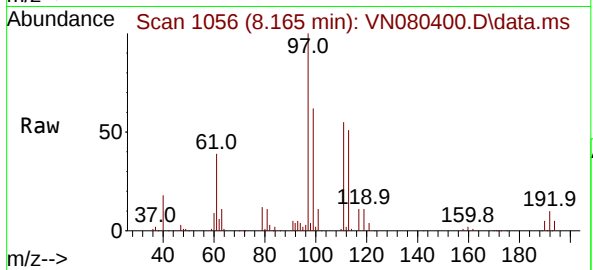
88 17.4 0.0 30.6





#35
Dibromofluoromethane
Concen: 48.182 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

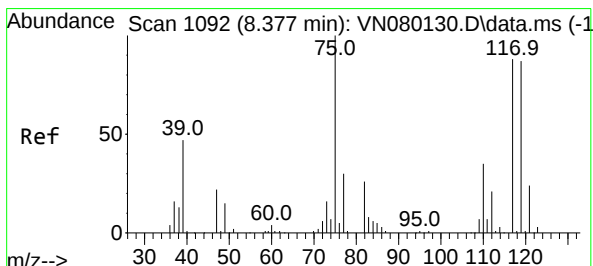
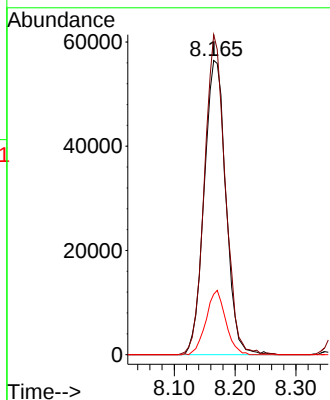
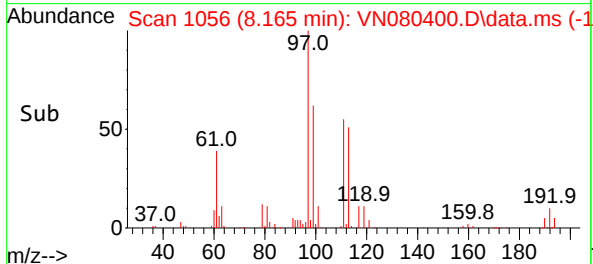
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



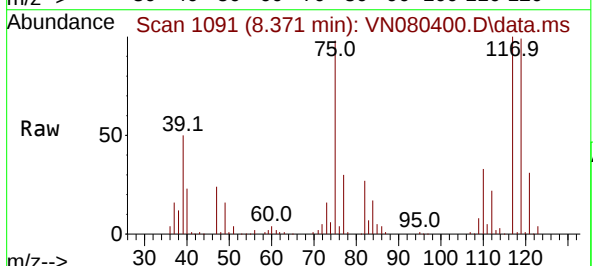
Tgt Ion: 113 Resp: 139964
Ion Ratio Lower Upper
113 100
111 104.0 82.6 123.8
192 19.8 12.7 19.1

Manual Integrations
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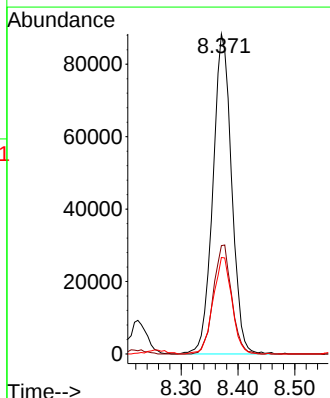
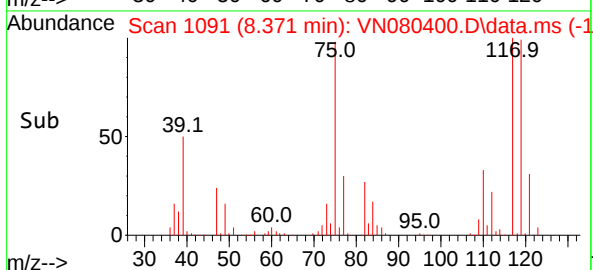
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023

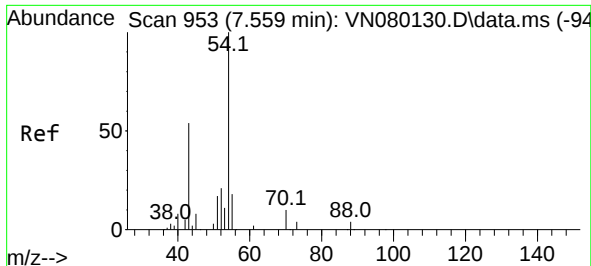


#36
1,1-Dichloropropene
Concen: 48.112 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42



Tgt Ion: 75 Resp: 202347
Ion Ratio Lower Upper
75 100
110 33.3 19.1 57.3
77 30.4 25.0 37.4





#37

Ethyl Acetate

Concen: 48.173 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN080400.D

Acq: 06 Dec 2023 20:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 14053

Ion Ratio Lower Upper

43 100

61 14.7 13.2 19.8

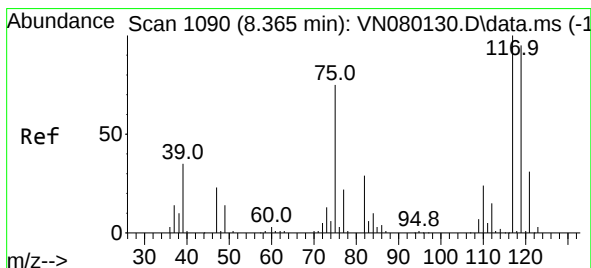
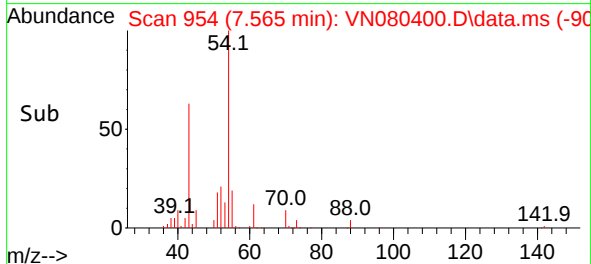
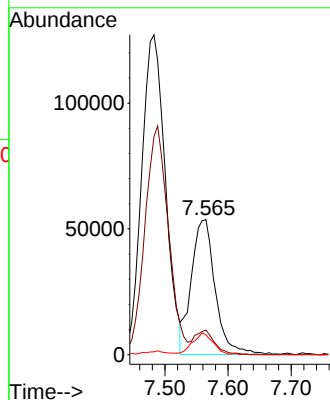
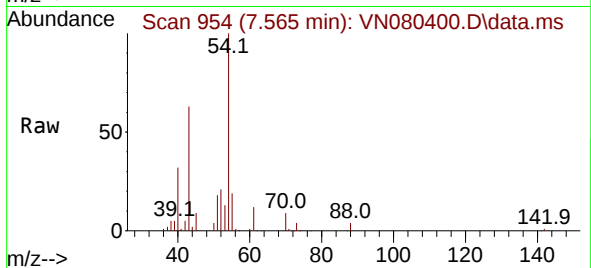
70 14.1 11.3 16.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2023

Supervised By :Mahesh Dadoda 12/08/2023



#38

Carbon Tetrachloride

Concen: 47.446 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN080400.D

Acq: 06 Dec 2023 20:42

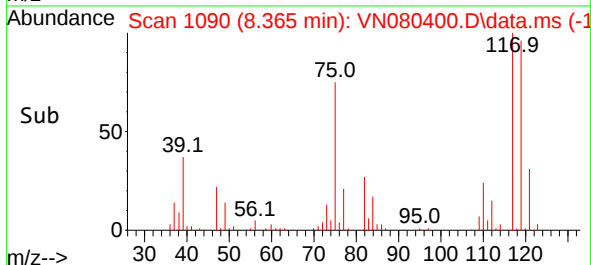
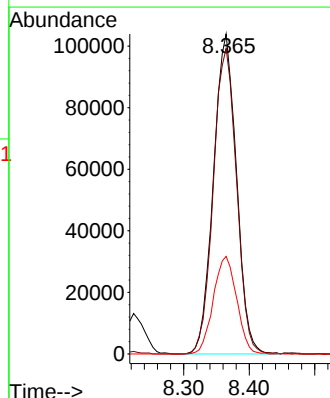
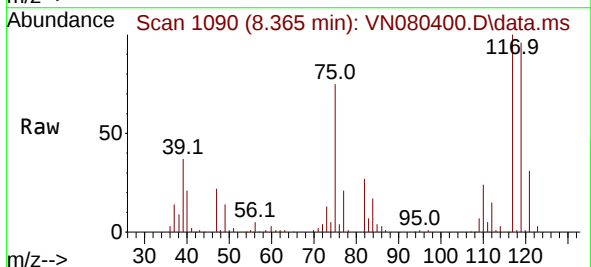
Tgt Ion:117 Resp: 253225

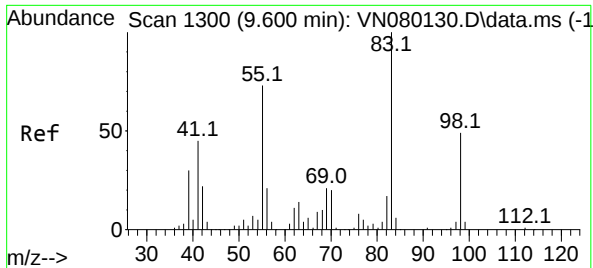
Ion Ratio Lower Upper

117 100

119 95.5 77.3 115.9

121 30.5 23.3 34.9





#39
Methylcyclohexane
Concen: 46.576 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

Instrument :

MSVOA_N

ClientSampleId :

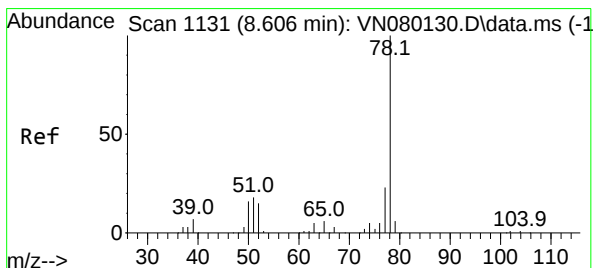
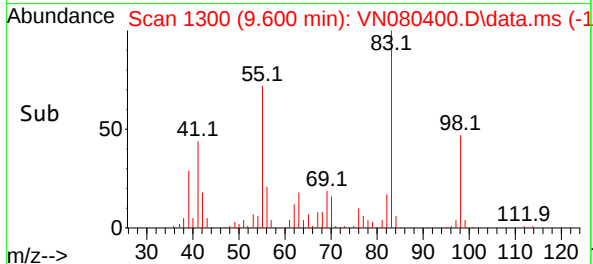
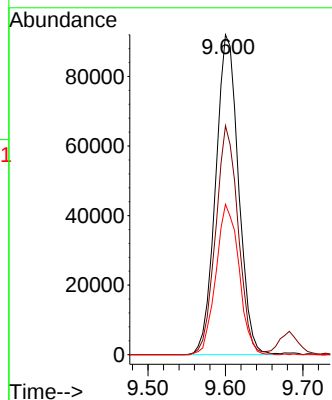
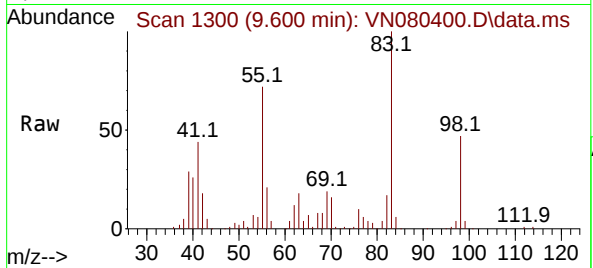
VSTDCCC050EC

Tgt Ion: 83 Resp: 18887
Ion Ratio Lower Upper
83 100
55 71.6 49.1 73.7
98 47.0 40.6 61.0

Manual Integrations

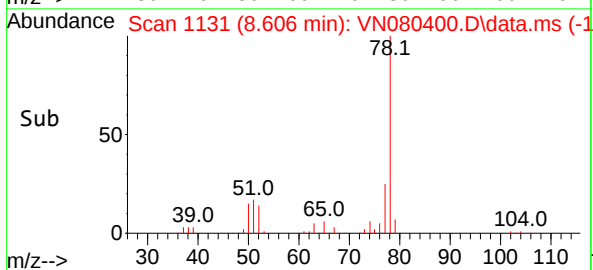
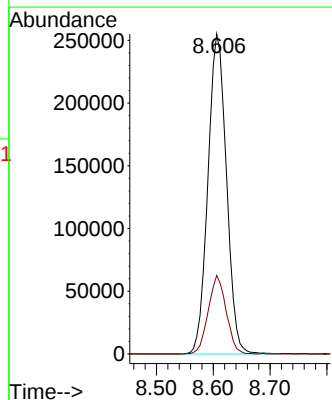
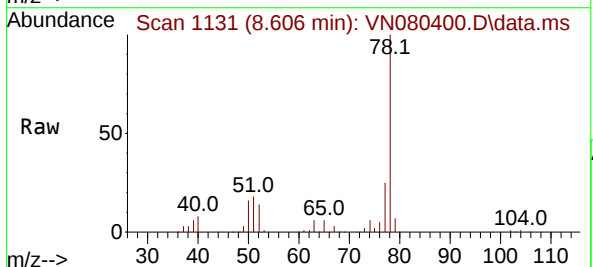
APPROVED

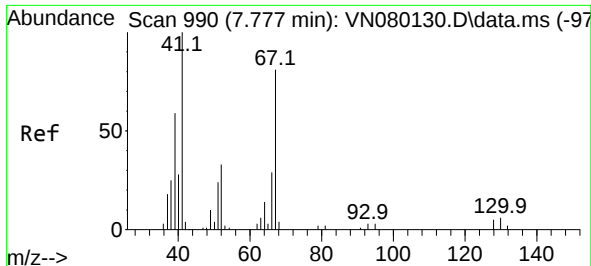
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023



#40
Benzene
Concen: 48.239 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

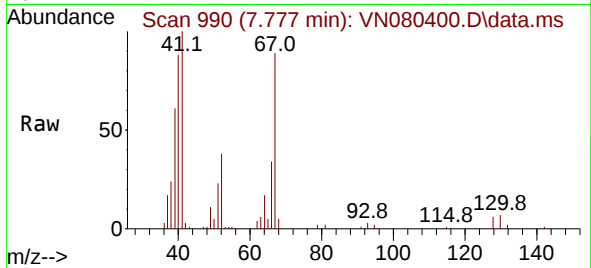
Tgt Ion: 78 Resp: 576604
Ion Ratio Lower Upper
78 100
77 24.5 19.0 28.6





#41
Methacrylonitrile
Concen: 50.580 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

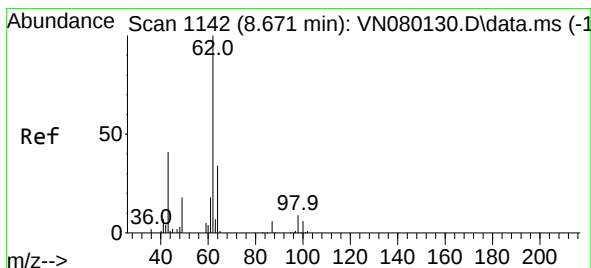
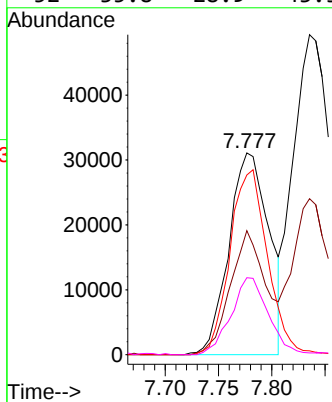
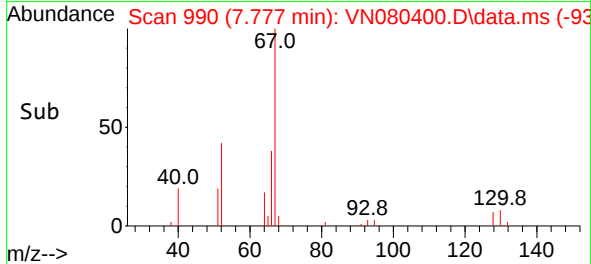
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 8103
Ion Ratio Lower Upper
41 100
39 55.2 42.6 64.0
67 86.6 77.5 116.3
52 35.8 28.9 43.3

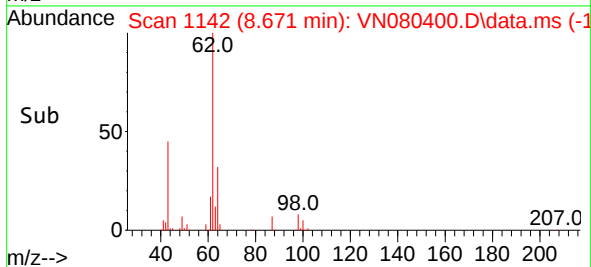
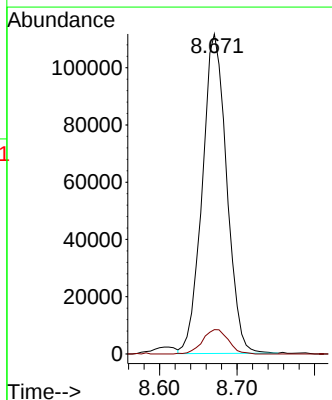
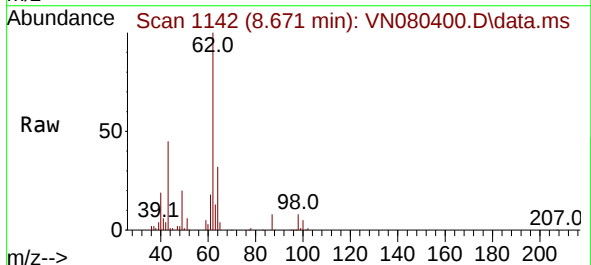
Manual Integrations
APPROVED

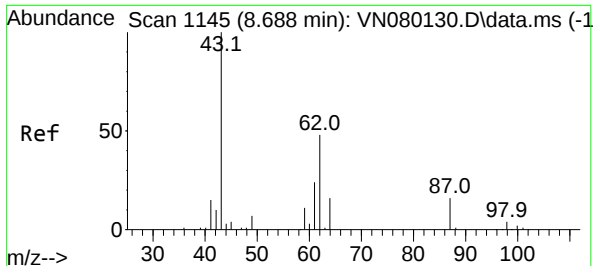
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023



#42
1,2-Dichloroethane
Concen: 49.896 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

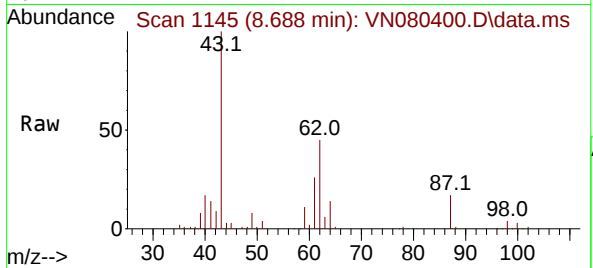
Tgt Ion: 62 Resp: 244007
Ion Ratio Lower Upper
62 100
98 8.1 0.0 19.8





#43
Isopropyl Acetate
Concen: 43.769 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

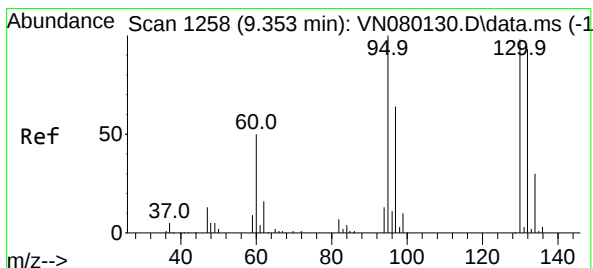
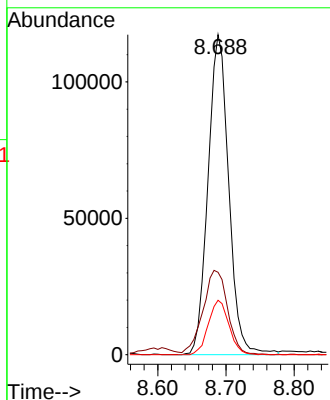
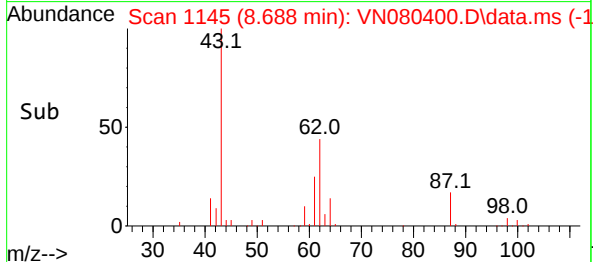
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



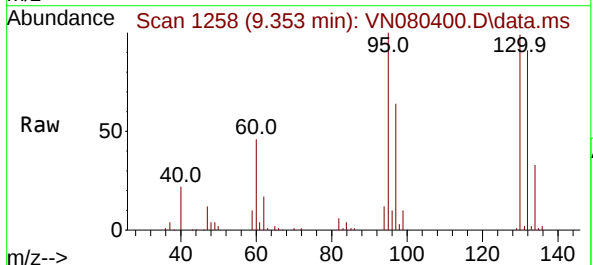
Tgt Ion: 43 Resp: 248472
Ion Ratio Lower Upper
43 100
61 31.3 24.7 37.1
87 16.8 14.6 21.8

Manual Integrations
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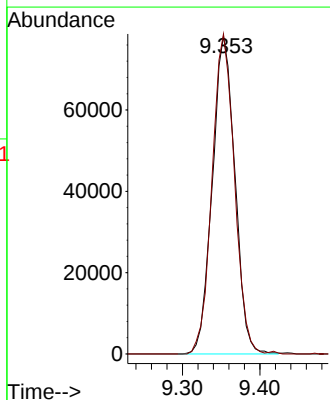
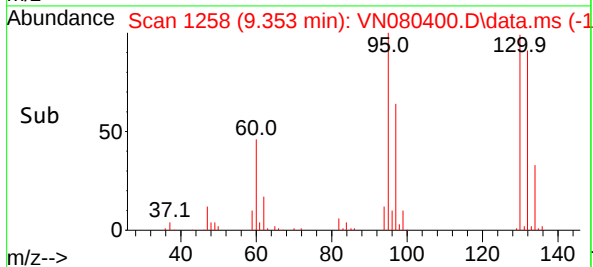
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023



#44
Trichloroethene
Concen: 50.553 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42



Tgt Ion:130 Resp: 158507
Ion Ratio Lower Upper
130 100
95 100.6 0.0 204.6





#45

1,2-Dichloropropane

Concen: 49.766 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN080400.D

Acq: 06 Dec 2023 20:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 138240

Ion Ratio Lower Upper

63 100

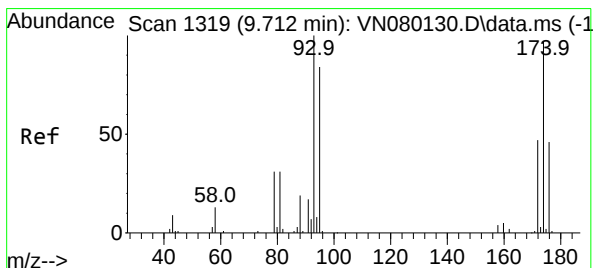
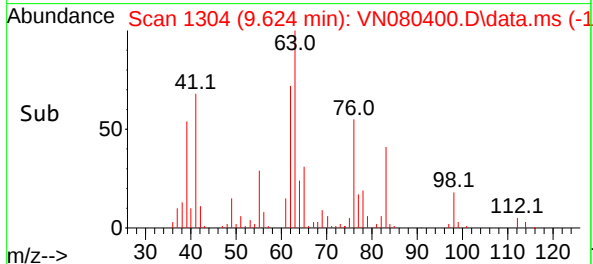
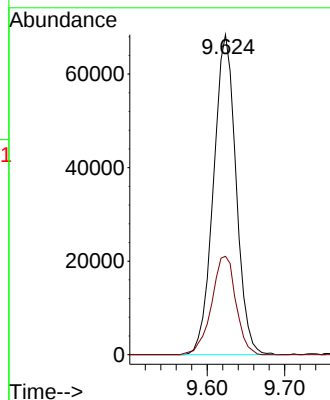
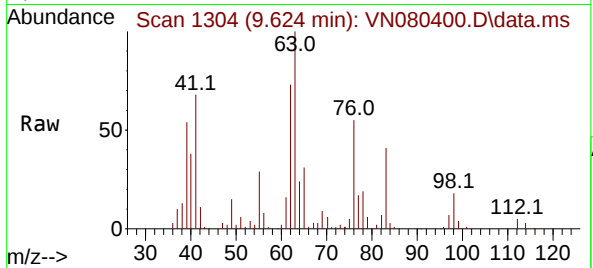
65 30.7 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2023

Supervised By :Mahesh Dadoda 12/08/2023



#46

Dibromomethane

Concen: 49.441 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN080400.D

Acq: 06 Dec 2023 20:42

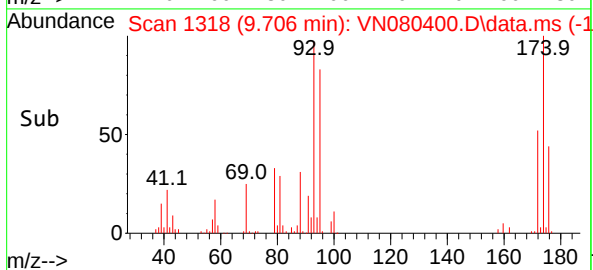
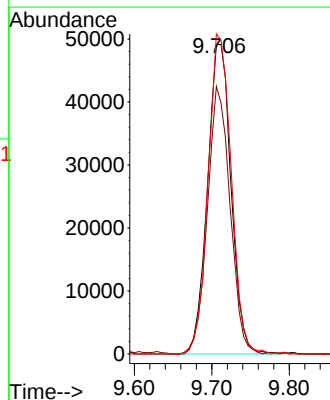
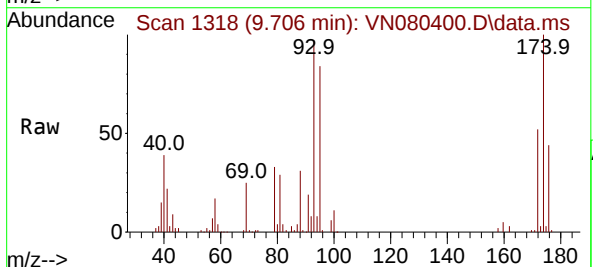
Tgt Ion: 93 Resp: 103961

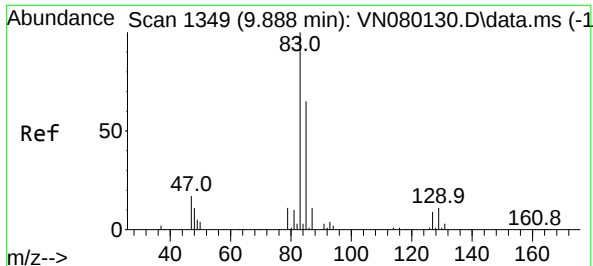
Ion Ratio Lower Upper

93 100

95 83.0 63.8 95.8

174 101.3 65.6 98.4#





#47

Bromodichloromethane

Concen: 51.770 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. -0.000 min

Lab File: VN080400.D

Acq: 06 Dec 2023 20:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 239454

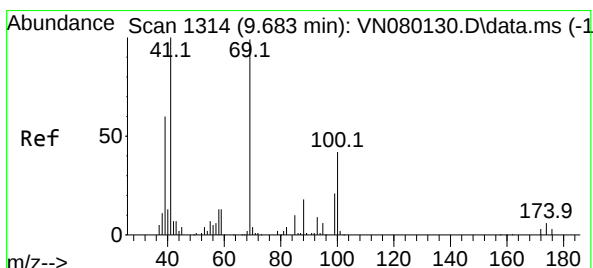
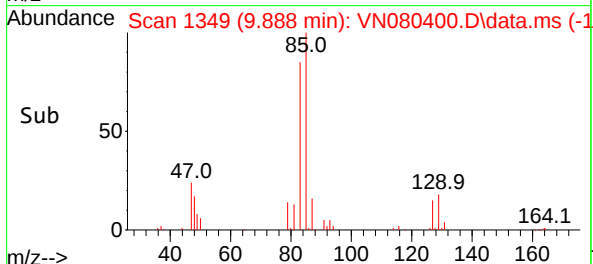
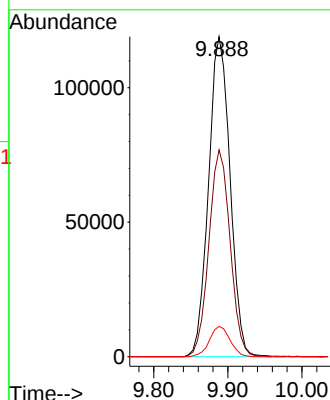
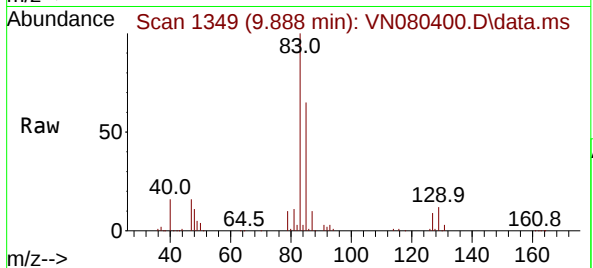
Ion	Ratio	Lower	Upper
83	100		
85	64.6	49.6	74.4
127	9.4	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2023

Supervised By :Mahesh Dadoda 12/08/2023



#48

Methyl methacrylate

Concen: 50.827 ug/l

RT: 9.682 min Scan# 1314

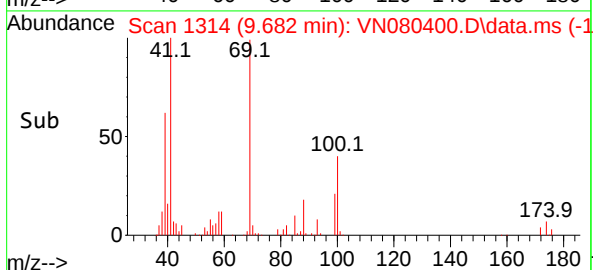
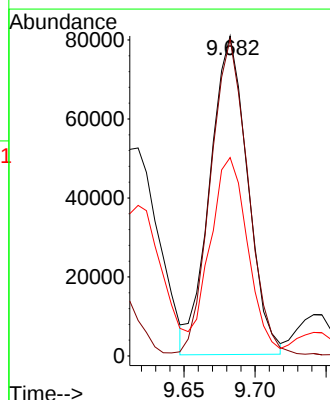
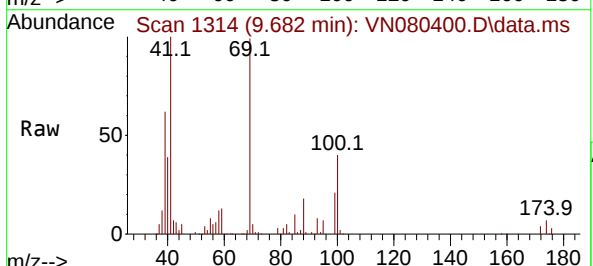
Delta R.T. -0.000 min

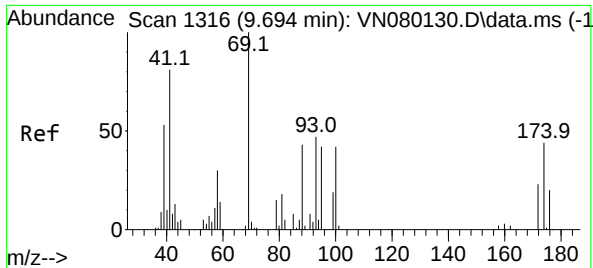
Lab File: VN080400.D

Acq: 06 Dec 2023 20:42

Tgt Ion: 41 Resp: 148696

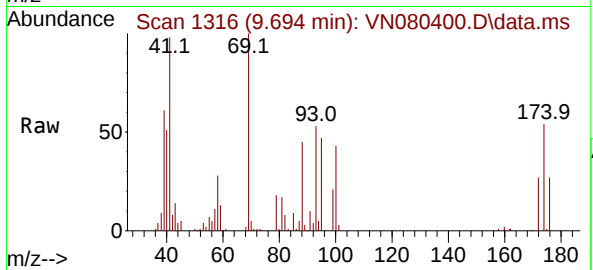
Ion	Ratio	Lower	Upper
41	100		
69	99.5	90.4	135.6
39	62.6	54.6	81.8





#49
1,4-Dioxane
Concen: 932.396 ug/l
RT: 9.694 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

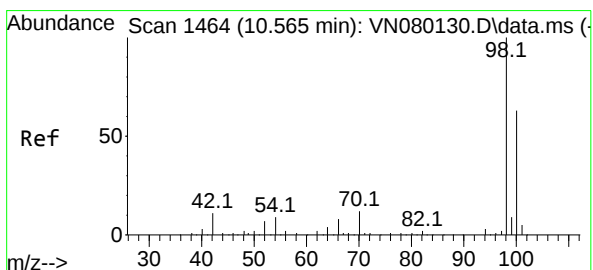
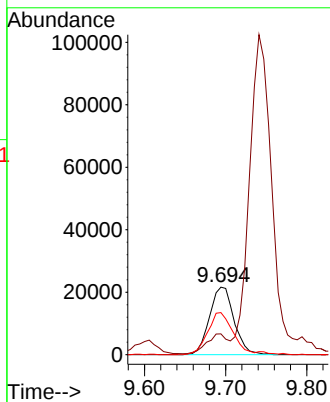
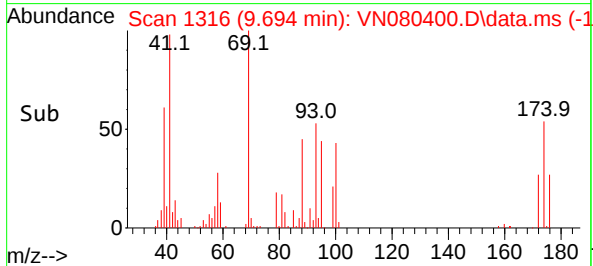
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



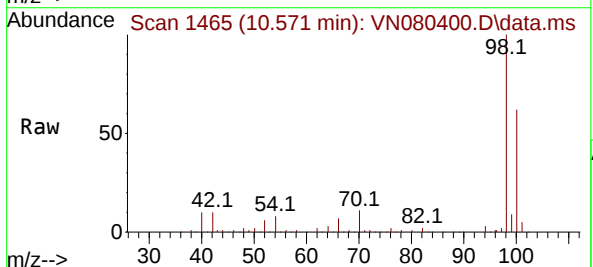
Tgt Ion: 88 Resp: 45379
Ion Ratio Lower Upper
88 100
43 26.1 17.0 25.6
58 66.4 47.0 70.4

Manual Integrations
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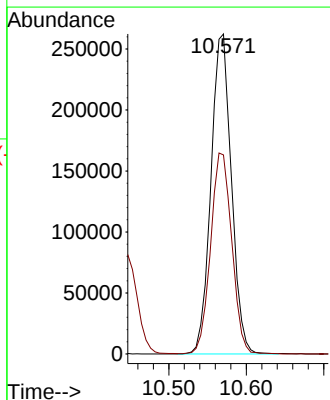
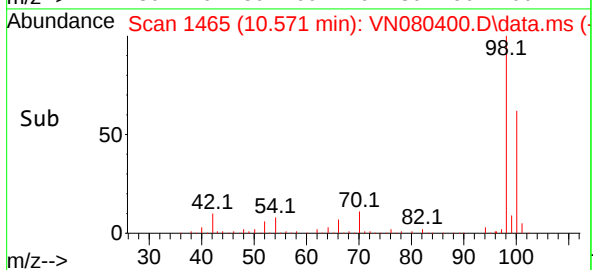
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023

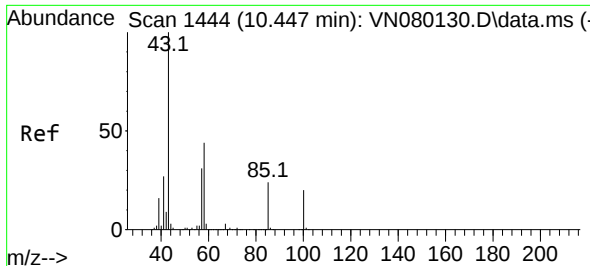


#50
Toluene-d8
Concen: 46.042 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42



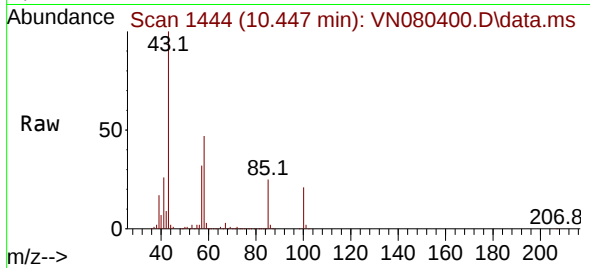
Tgt Ion: 98 Resp: 482126
Ion Ratio Lower Upper
98 100
100 65.0 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 238.152 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

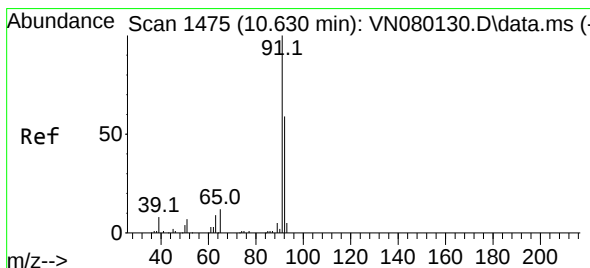
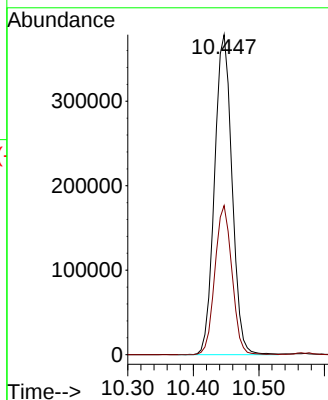
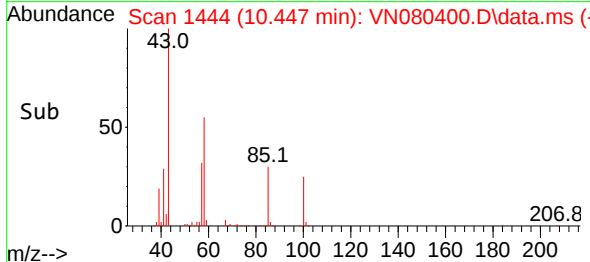
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 69994
Ion Ratio Lower Upper
43 100
58 45.5 36.6 54.8

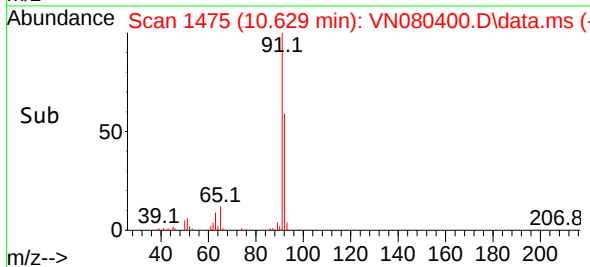
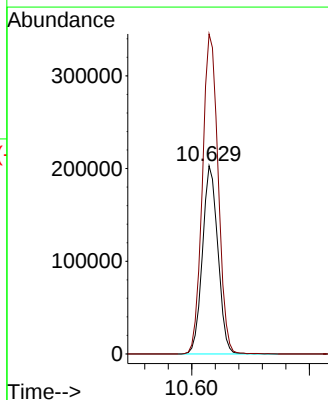
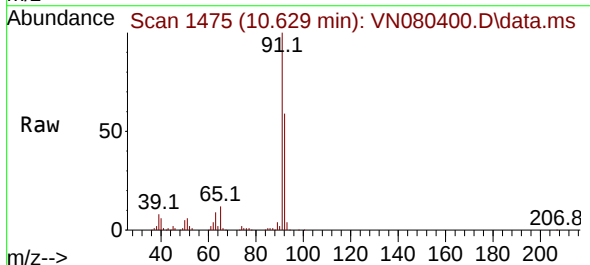
Manual Integrations
APPROVED

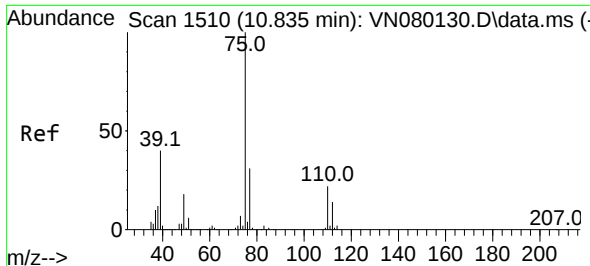
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023



#52
Toluene
Concen: 49.446 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

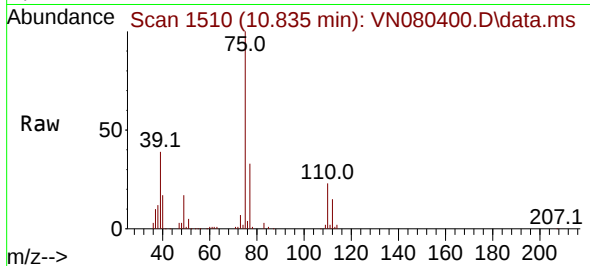
Tgt Ion: 92 Resp: 369883
Ion Ratio Lower Upper
92 100
91 173.7 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 49.801 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

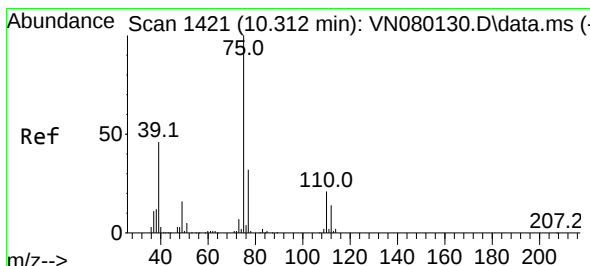
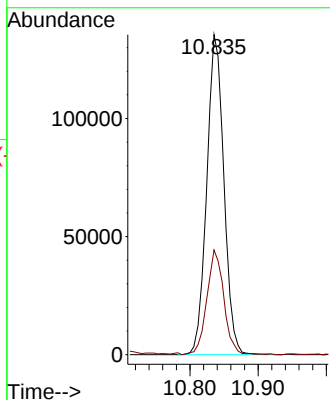
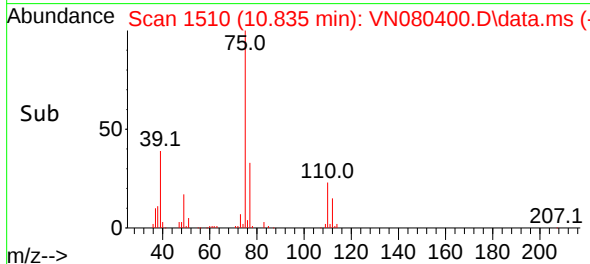
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



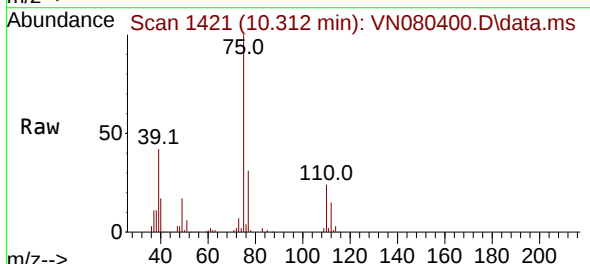
Tgt Ion: 75 Resp: 236664
Ion Ratio Lower Upper
75 100
77 32.7 25.4 38.0

Manual Integrations
APPROVED

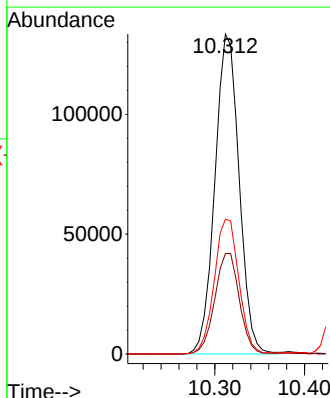
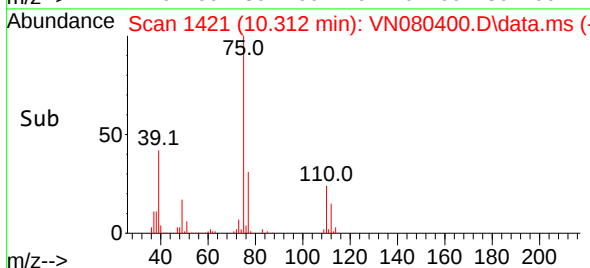
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023

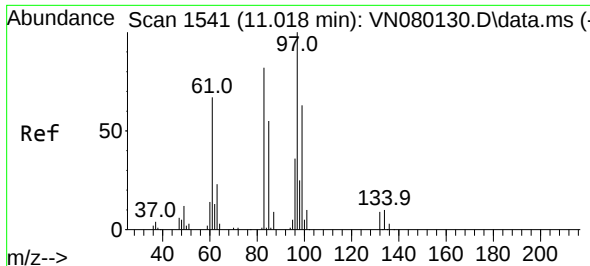


#54
cis-1,3-Dichloropropene
Concen: 51.535 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42



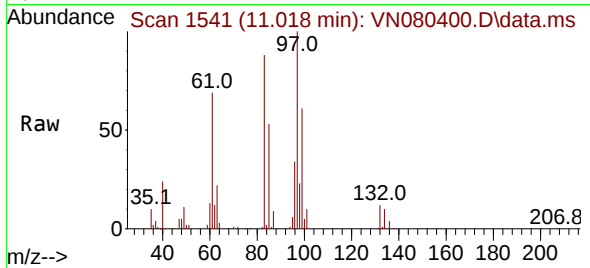
Tgt Ion: 75 Resp: 250208
Ion Ratio Lower Upper
75 100
77 31.4 26.1 39.1
39 42.1 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 50.121 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

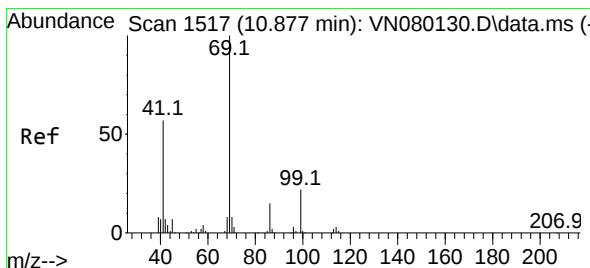
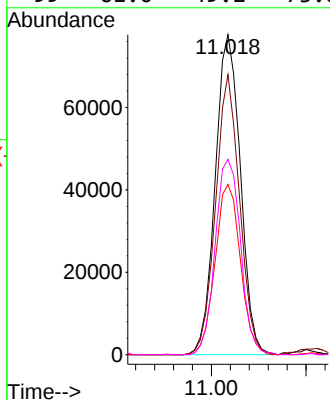
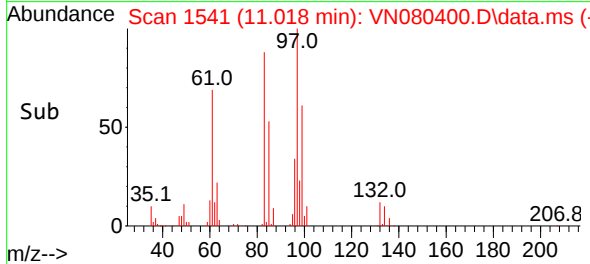
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



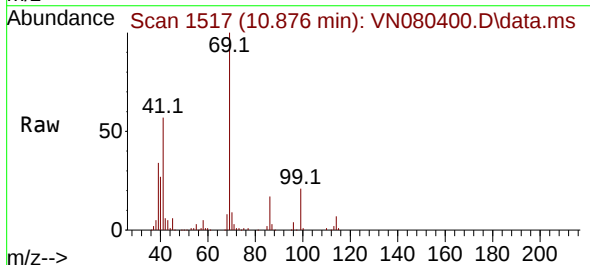
Tgt Ion:	97	Resp:	143100
Ion Ratio	100	Lower	Upper
97	100		
83	87.5	65.1	97.7
85	53.2	43.4	65.2
99	61.0	49.2	73.8

Manual Integrations
APPROVED

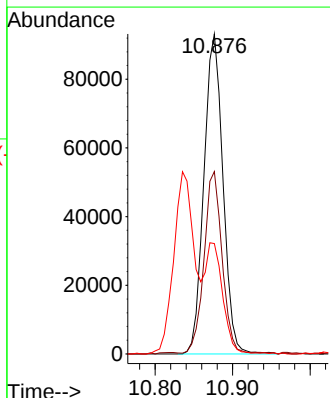
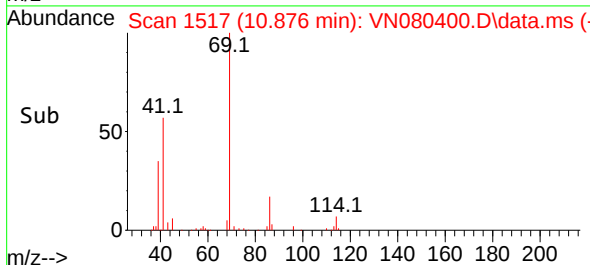
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023

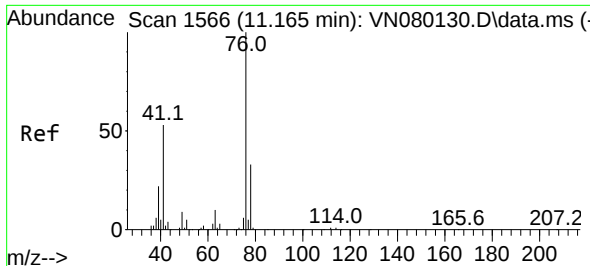


#56
Ethyl methacrylate
Concen: 54.517 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42



Tgt Ion:	69	Resp:	159012
Ion Ratio	100	Lower	Upper
69	100		
41	54.7	39.6	59.4
39	32.1	28.6	43.0





#57

1,3-Dichloropropane

Concen: 50.232 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN080400.D

Acq: 06 Dec 2023 20:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 250399

Ion Ratio Lower Upper

76 100

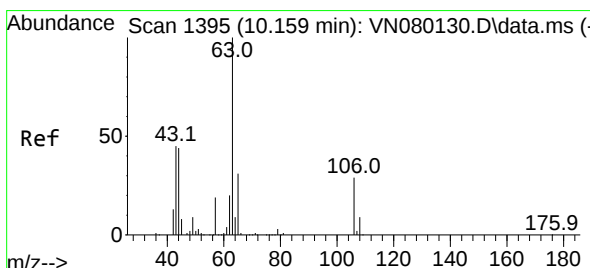
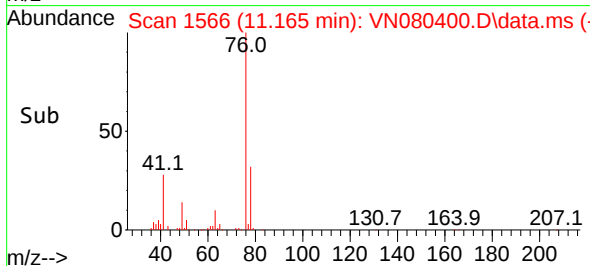
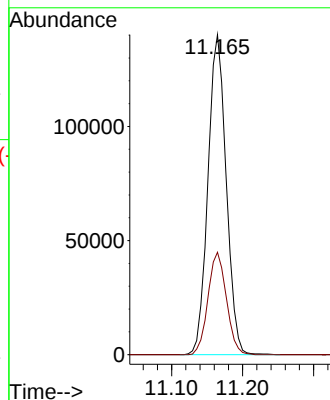
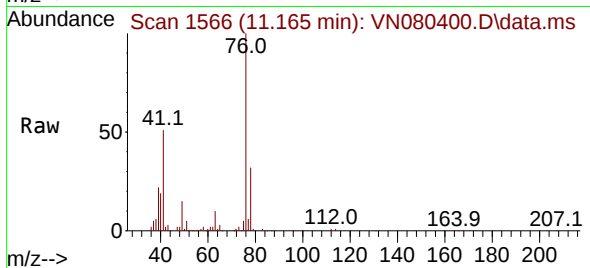
78 32.3 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2023

Supervised By :Mahesh Dadoda 12/08/2023



#58

2-Chloroethyl Vinyl ether

Concen: 223.477 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN080400.D

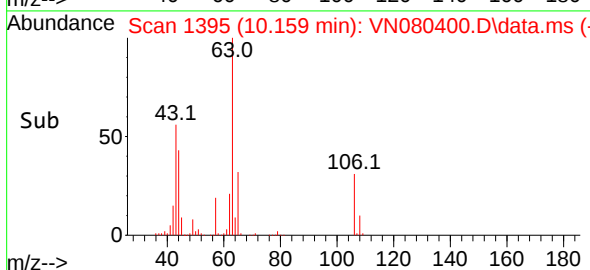
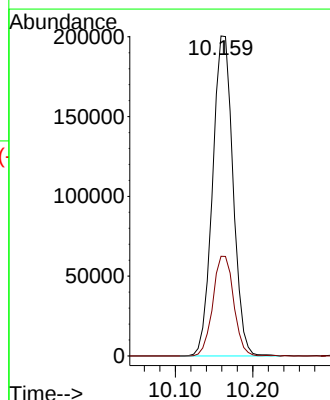
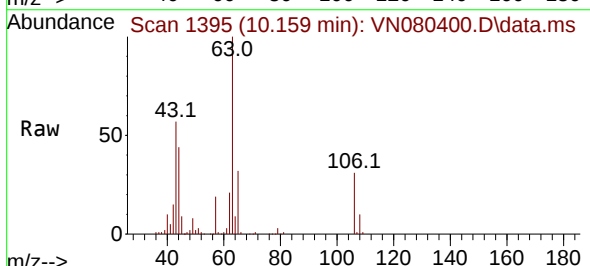
Acq: 06 Dec 2023 20:42

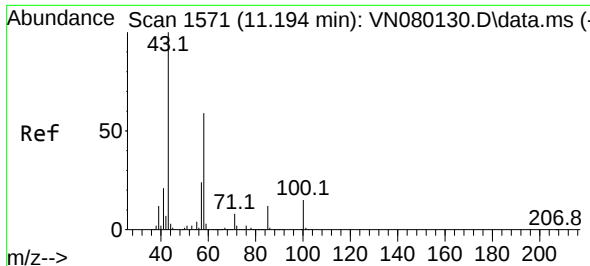
Tgt Ion: 63 Resp: 367216

Ion Ratio Lower Upper

63 100

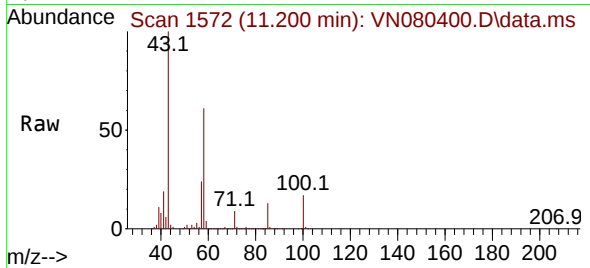
106 31.7 26.2 39.4





#59
2-Hexanone
Concen: 215.607 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

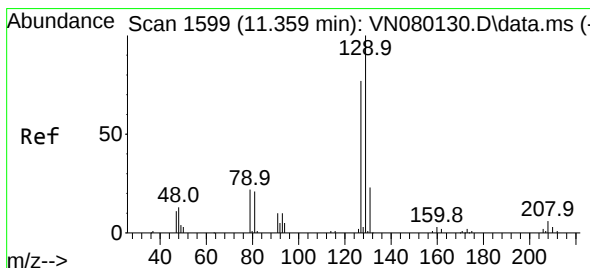
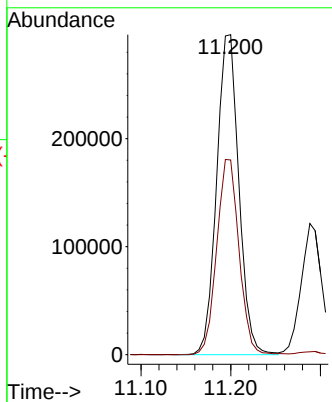
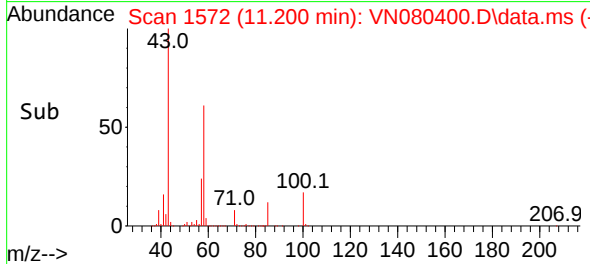
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 509190
Ion Ratio Lower Upper
43 100
58 61.2 31.7 95.1

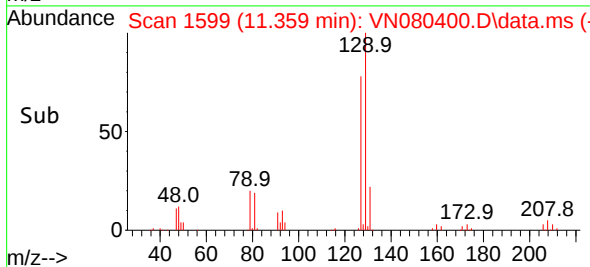
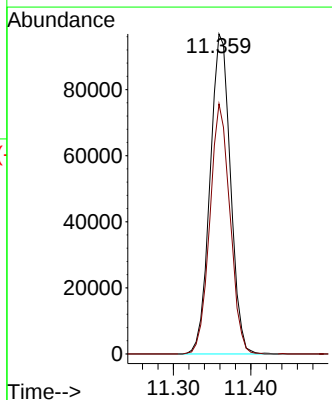
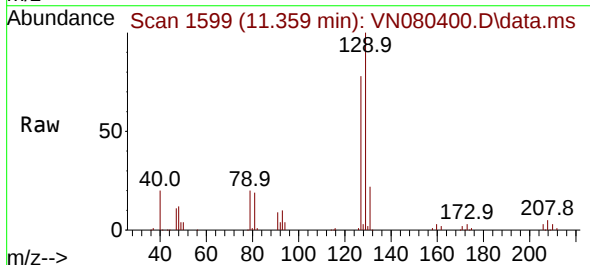
Manual Integrations
APPROVED

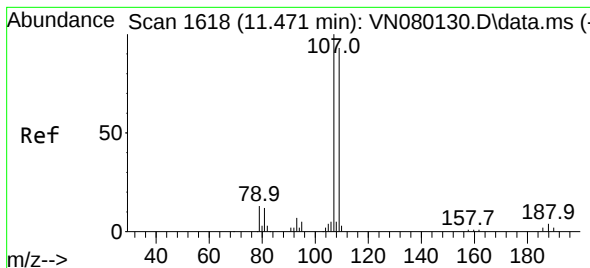
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023



#60
Dibromochloromethane
Concen: 51.894 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

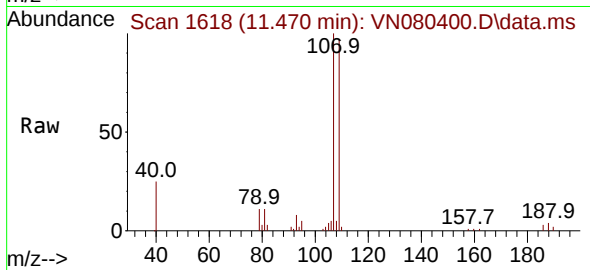
Tgt Ion:129 Resp: 177382
Ion Ratio Lower Upper
129 100
127 77.1 38.6 116.0





#61
1,2-Dibromoethane
Concen: 49.781 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

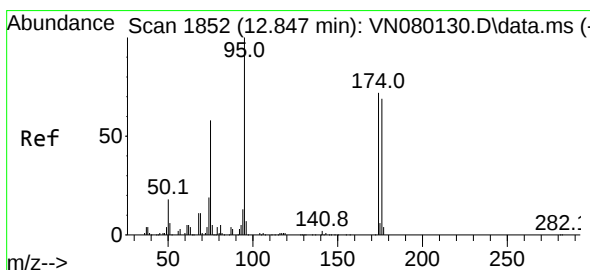
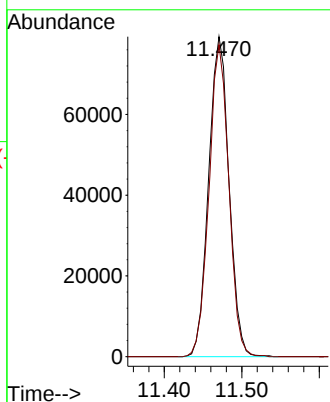
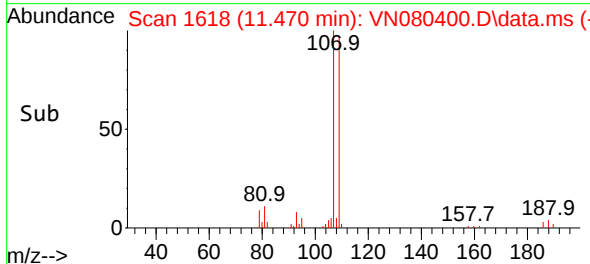
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



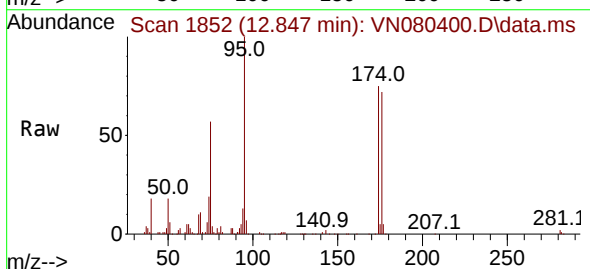
Tgt Ion:107 Resp: 144998
Ion Ratio Lower Upper
107 100
109 94.9 76.6 114.8

Manual Integrations
APPROVED

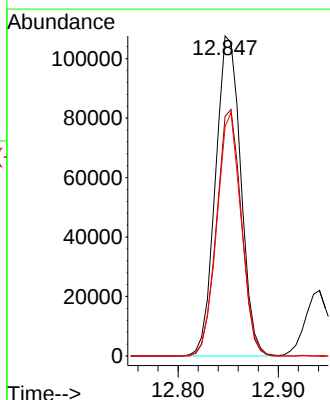
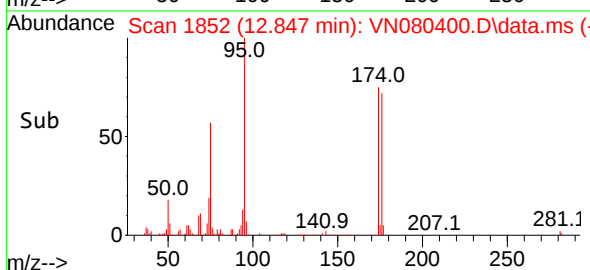
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023

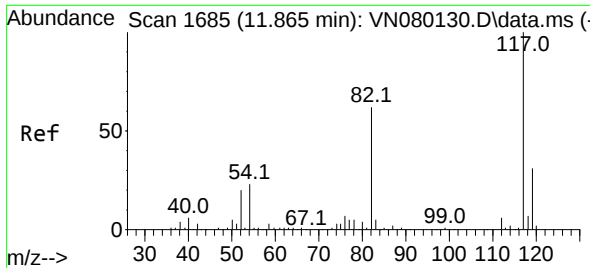


#62
4-Bromofluorobenzene
Concen: 47.738 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42



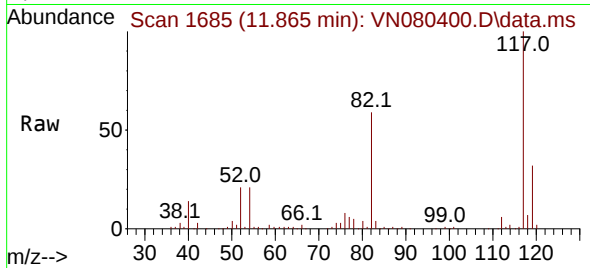
Tgt Ion: 95 Resp: 188819
Ion Ratio Lower Upper
95 100
174 75.1 0.0 143.8
176 73.2 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

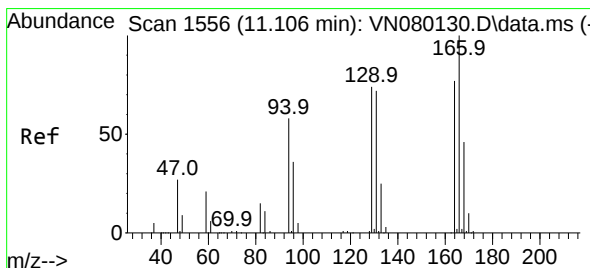
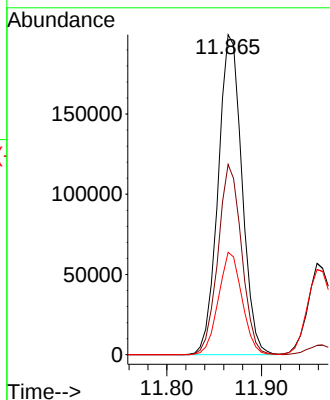
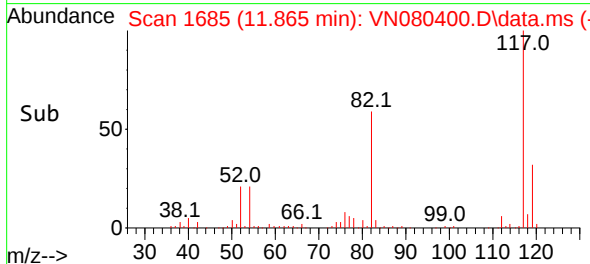
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



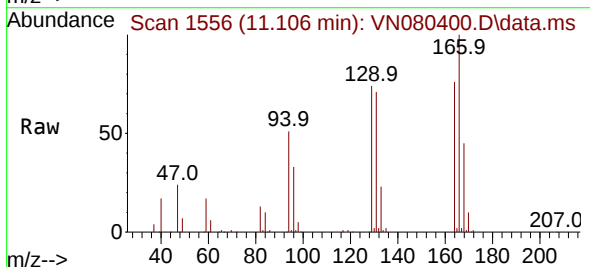
Tgt Ion:117 Resp: 34877
Ion Ratio Lower Upper
117 100
82 59.4 44.0 66.0
119 32.0 25.6 38.4

Manual Integrations
APPROVED

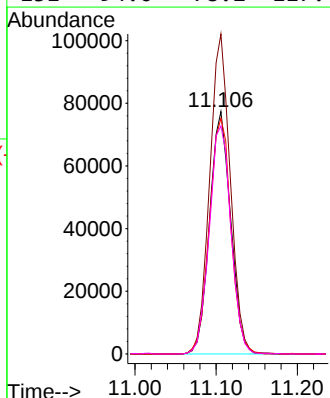
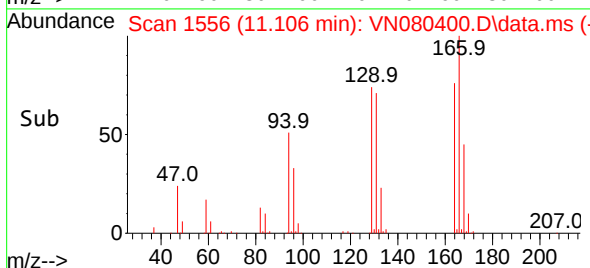
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023

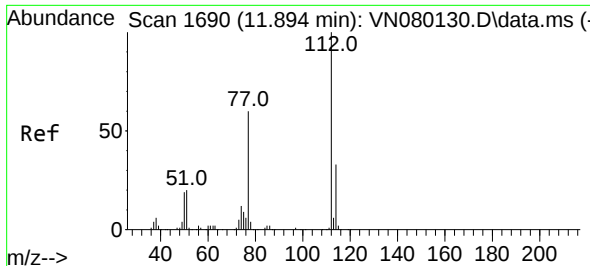


#64
Tetrachloroethene
Concen: 52.304 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42



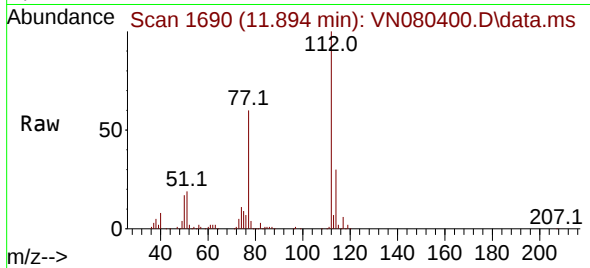
Tgt Ion:164 Resp: 139217
Ion Ratio Lower Upper
164 100
166 132.0 101.4 152.0
129 97.2 82.4 123.6
131 94.0 78.2 117.4





#65
Chlorobenzene
Concen: 50.129 ug/l
RT: 11.894 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

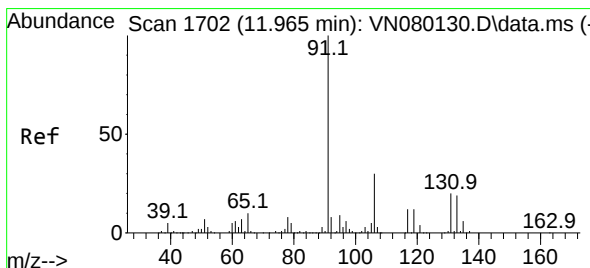
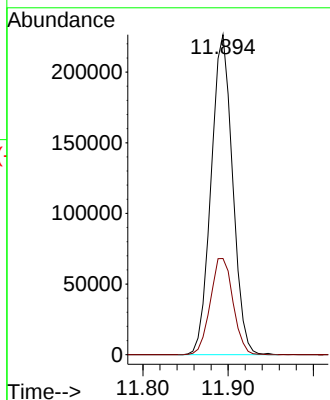
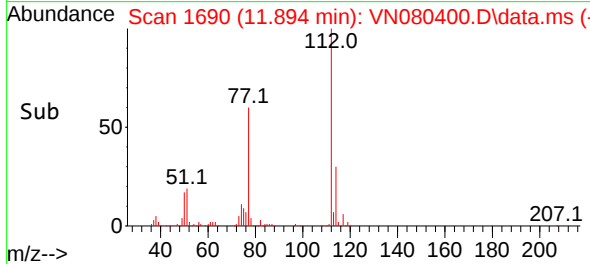
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



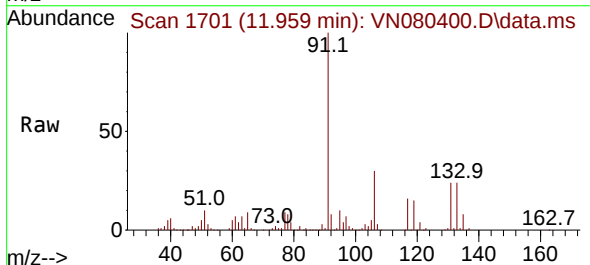
Tgt Ion:112 Resp: 39616
Ion Ratio Lower Upper
112 100
114 30.1 25.0 37.4

Manual Integrations
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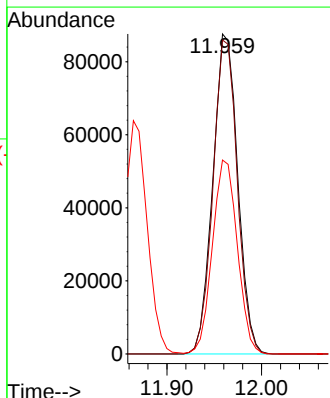
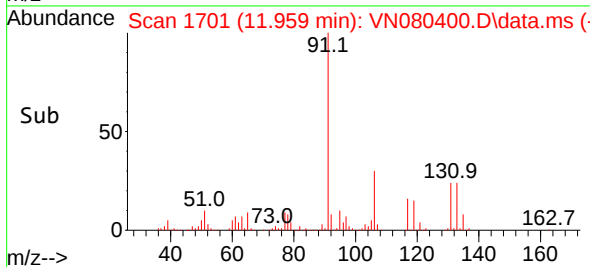
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023

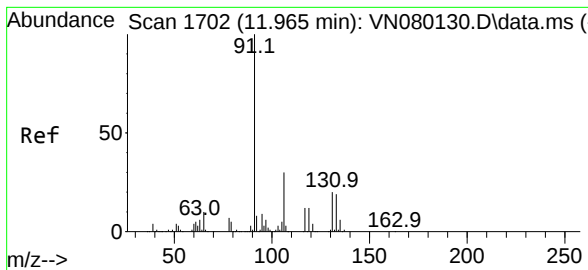


#66
1,1,1,2-Tetrachloroethane
Concen: 52.194 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42



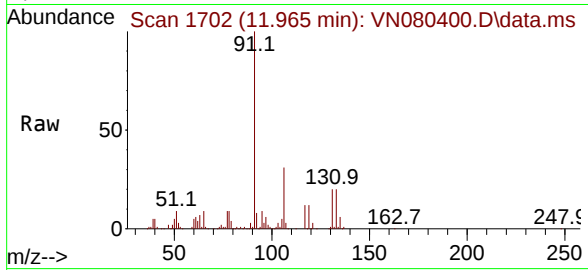
Tgt Ion:131 Resp: 160070
Ion Ratio Lower Upper
131 100
133 96.1 46.4 139.1
119 60.8 34.1 102.2





#67
Ethyl Benzene
Concen: 50.985 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

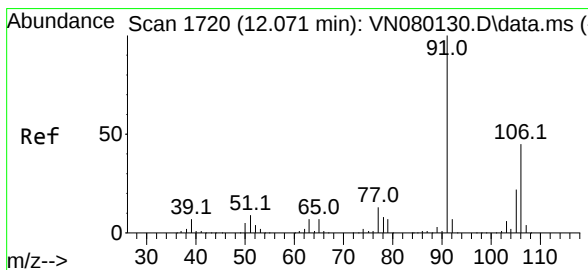
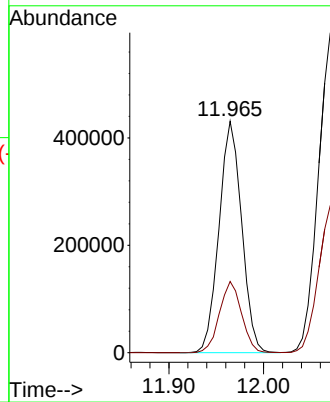
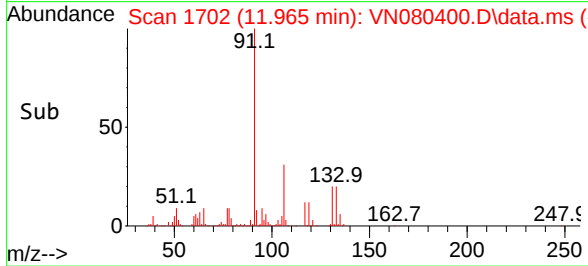
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



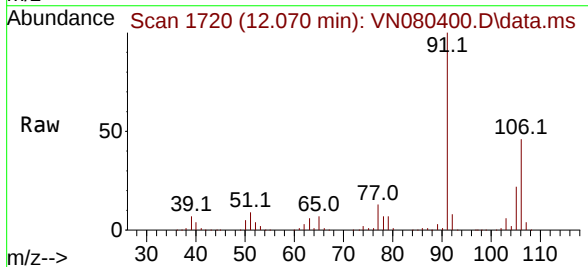
Tgt Ion: 91 Resp: 716990
Ion Ratio Lower Upper
91 100
106 30.7 25.6 38.4

Manual Integrations
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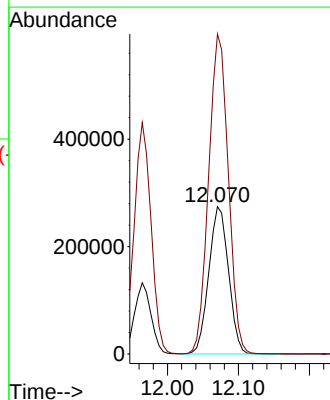
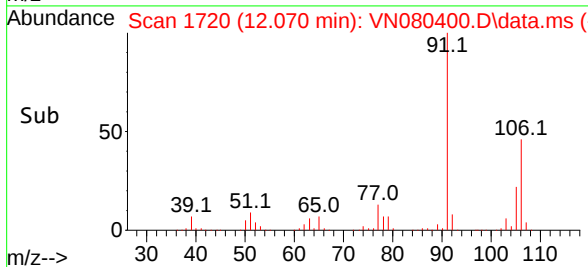
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023



#68
m/p-Xylenes
Concen: 103.215 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42



Tgt Ion:106 Resp: 529224
Ion Ratio Lower Upper
106 100
91 216.9 159.6 239.4





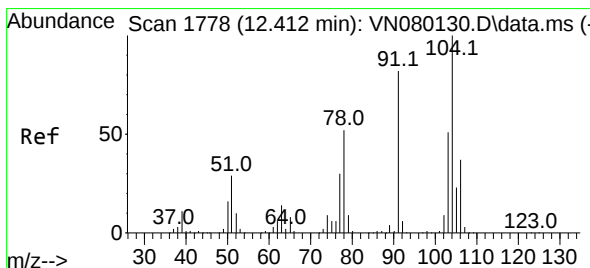
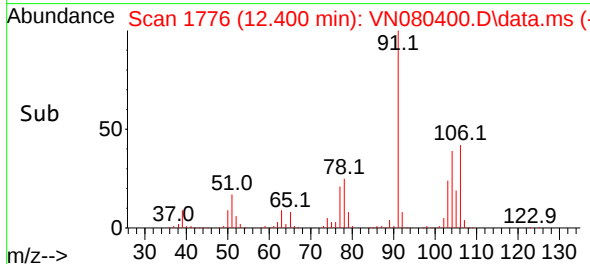
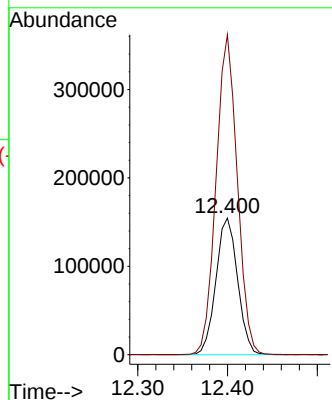
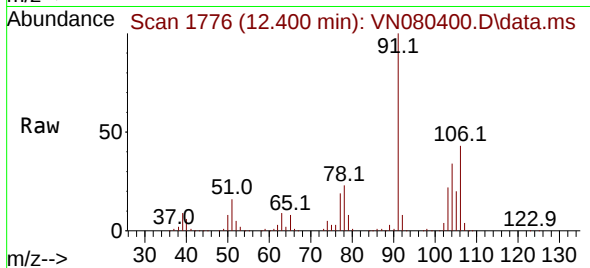
#69
o-Xylene
Concen: 53.610 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 25905
Ion Ratio Lower Upper
106 100
91 229.5 105.2 315.5

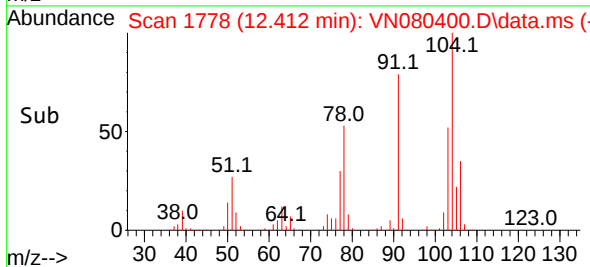
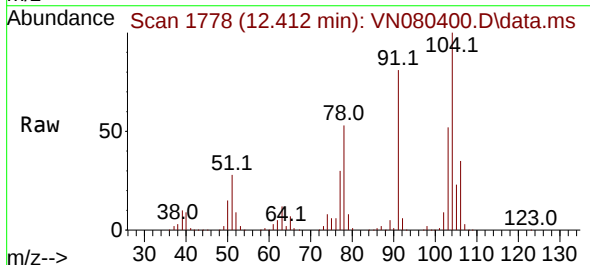
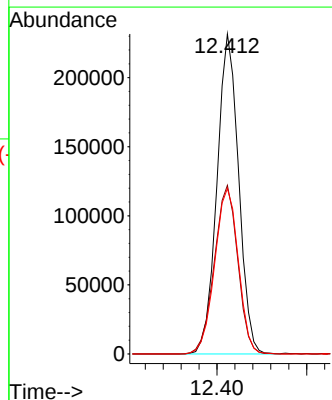
Manual Integrations
APPROVED

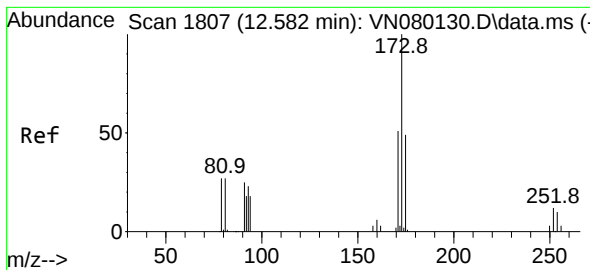
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023



#70
Styrene
Concen: 53.939 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

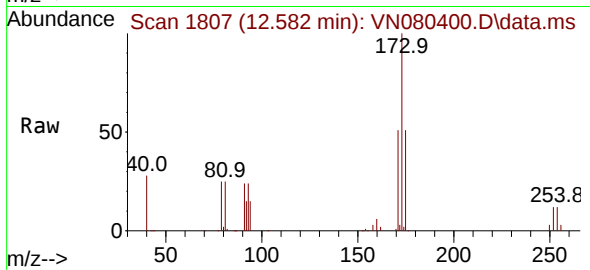
Tgt Ion:104 Resp: 387940
Ion Ratio Lower Upper
104 100
78 56.9 39.5 59.3
103 56.3 43.2 64.8





#71
Bromoform
Concen: 53.654 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

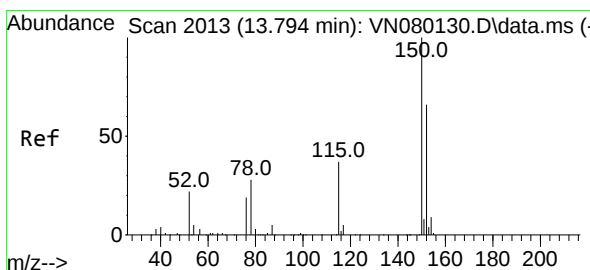
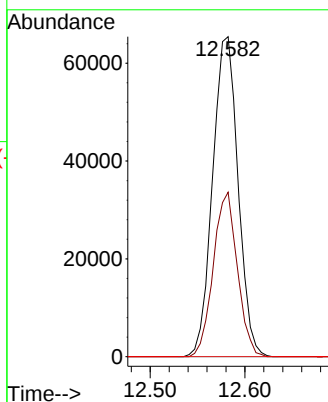
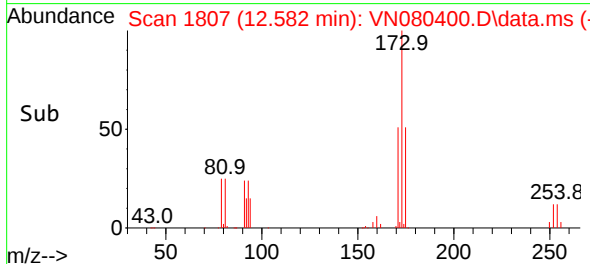
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



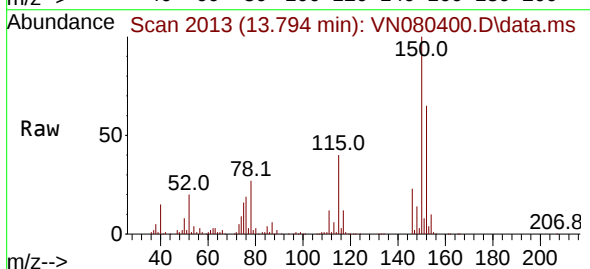
Tgt Ion:173 Resp: 122020
Ion Ratio Lower Upper
173 100
175 48.6 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
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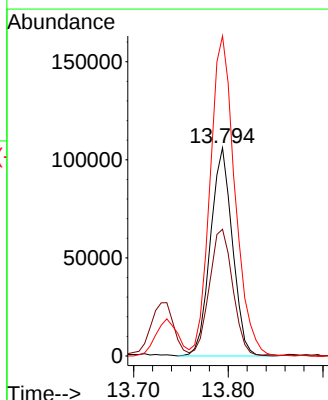
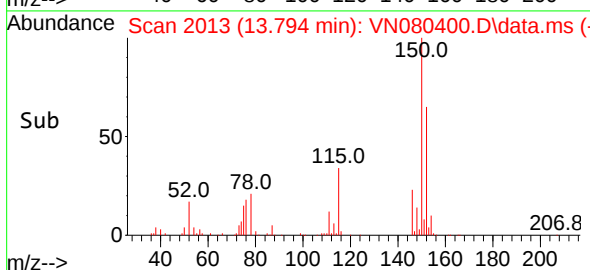
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023

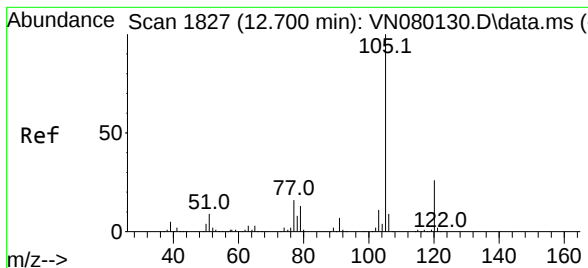


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42



Tgt Ion:152 Resp: 171673
Ion Ratio Lower Upper
152 100
115 64.8 32.3 96.8
150 172.8 0.0 355.8





#73

Isopropylbenzene

Concen: 50.181 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.006 min

Lab File: VN080400.D

Acq: 06 Dec 2023 20:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 66942

Ion Ratio Lower Upper

105 100

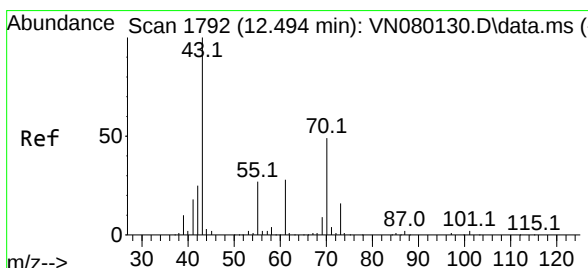
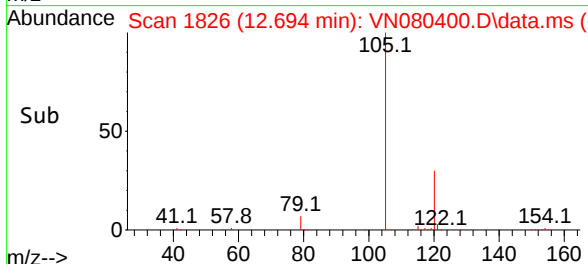
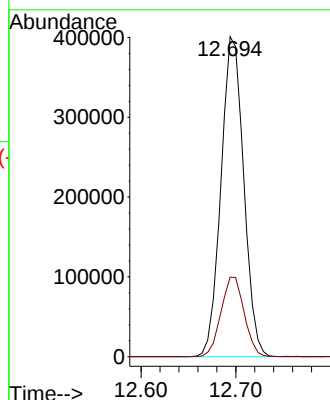
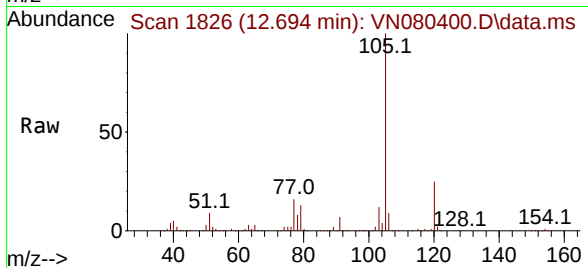
120 25.4 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2023

Supervised By :Mahesh Dadoda 12/08/2023



#74

N-ethyl acetate

Concen: 46.766 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN080400.D

Acq: 06 Dec 2023 20:42

Tgt Ion: 43 Resp: 194551

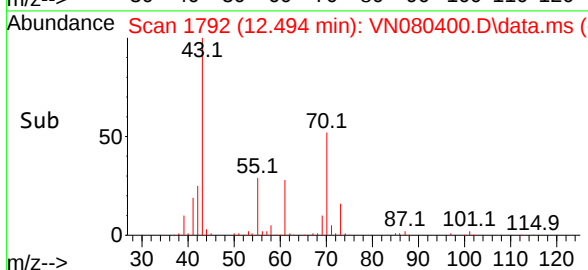
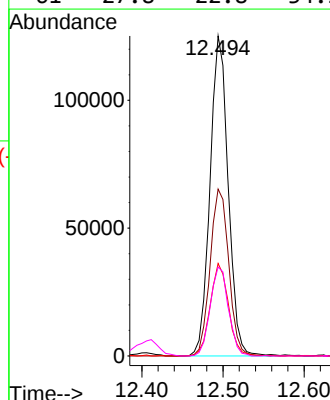
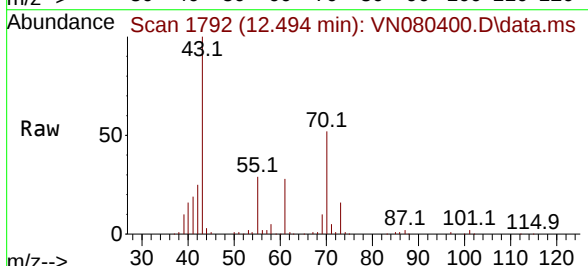
Ion Ratio Lower Upper

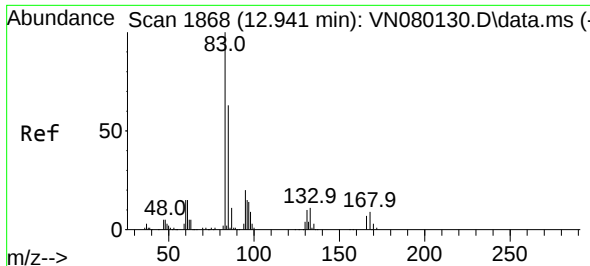
43 100

70 53.5 43.4 65.2

55 29.2 21.4 32.0

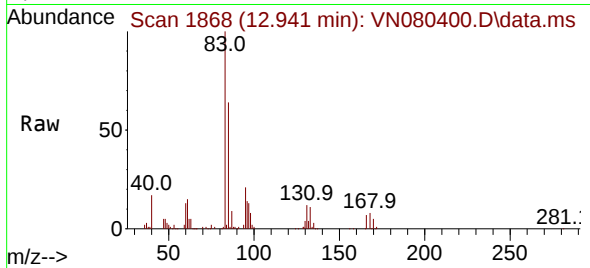
61 27.8 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 46.399 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

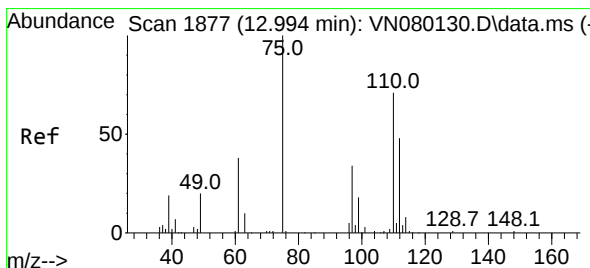
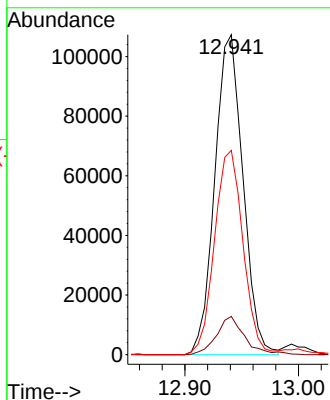
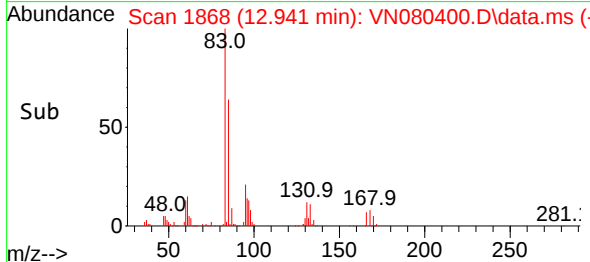
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



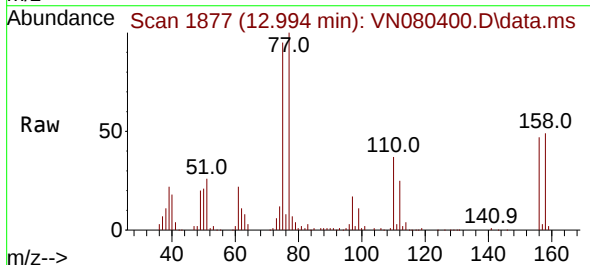
Tgt Ion: 83 Resp: 185250
Ion Ratio Lower Upper
83 100
131 12.0 5.0 15.0
85 64.6 31.9 95.7

Manual Integrations
APPROVED

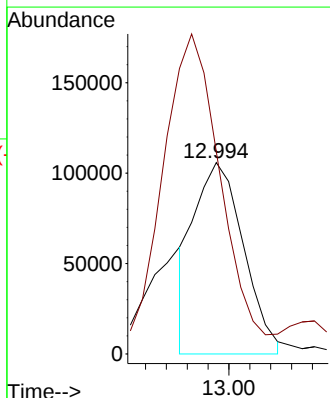
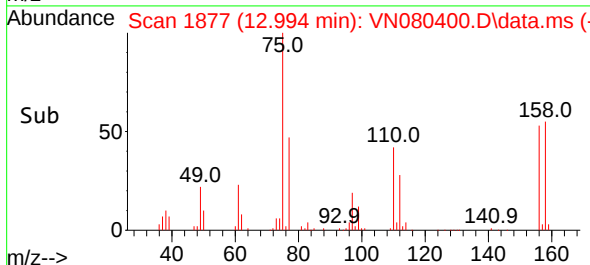
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023

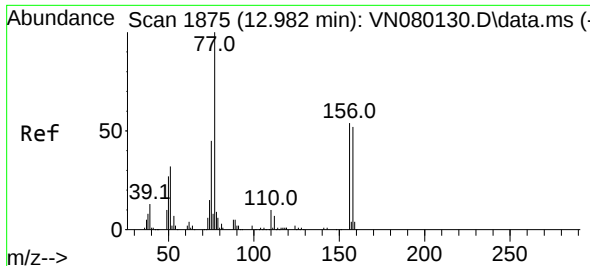


#76
1,2,3-Trichloropropane
Concen: 41.392 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42



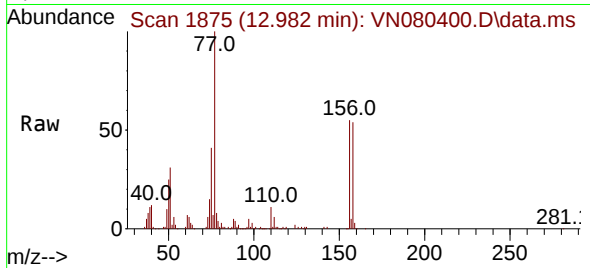
Tgt Ion: 75 Resp: 174106
Ion Ratio Lower Upper
75 100
77 197.8 84.5 253.5





#77
Bromobenzene
Concen: 49.715 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

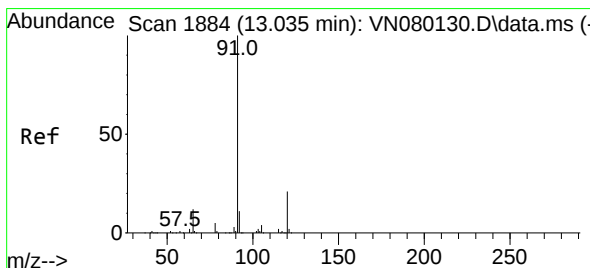
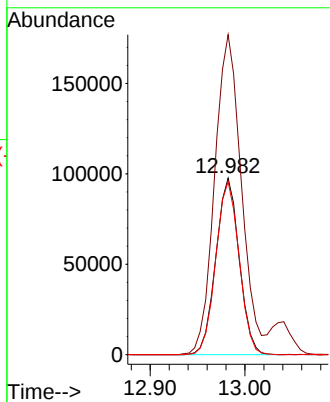
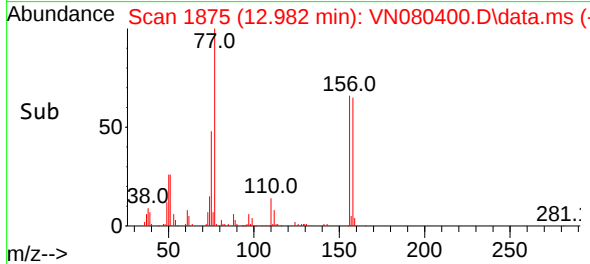
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



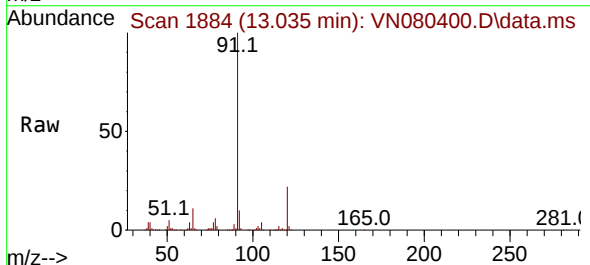
Tgt Ion:156 Resp: 167209
Ion Ratio Lower Upper
156 100
77 206.0 107.7 323.3
158 98.0 48.4 145.3

Manual Integrations
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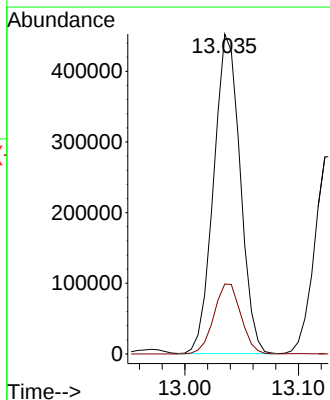
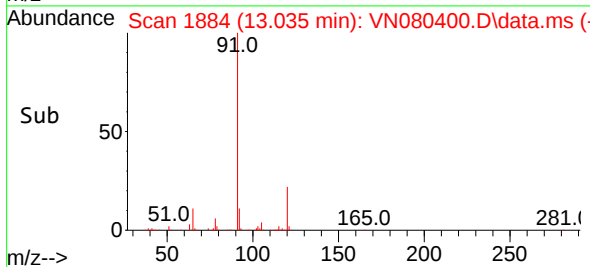
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023

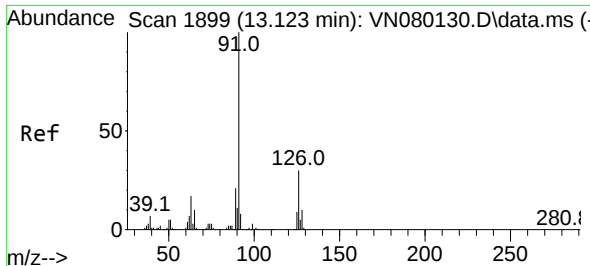


#78
n-propylbenzene
Concen: 49.178 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42



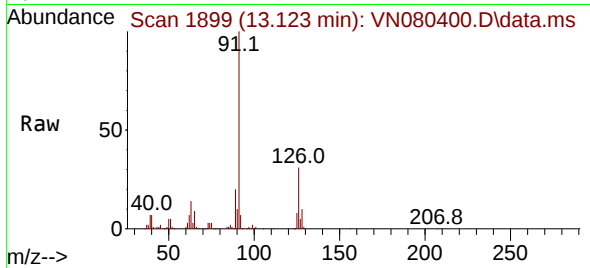
Tgt Ion: 91 Resp: 733617
Ion Ratio Lower Upper
91 100
120 22.4 11.5 34.4





#79
2-Chlorotoluene
Concen: 50.127 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

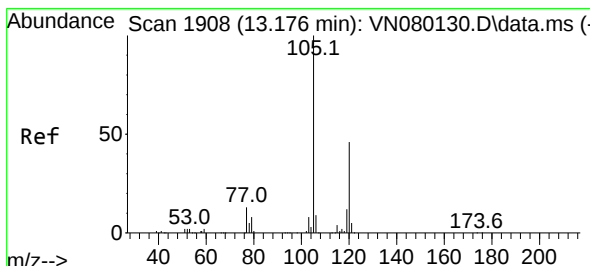
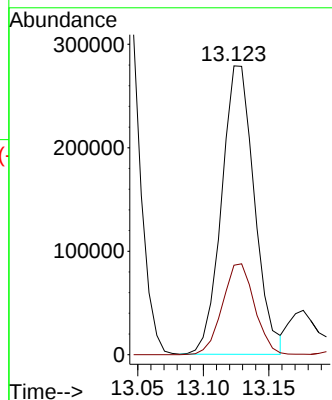
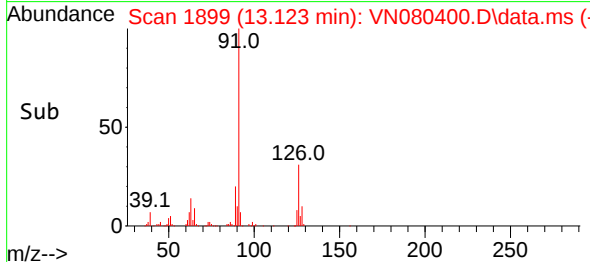
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



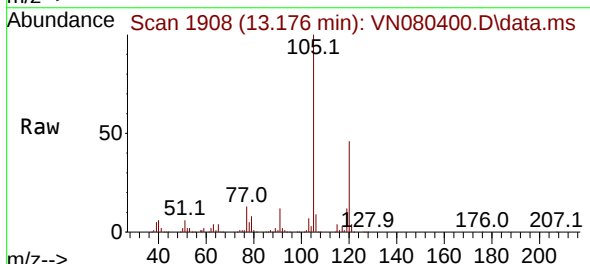
Tgt Ion: 91 Resp: 485668
Ion Ratio Lower Upper
91 100
126 30.9 16.3 48.8

Manual Integrations
APPROVED

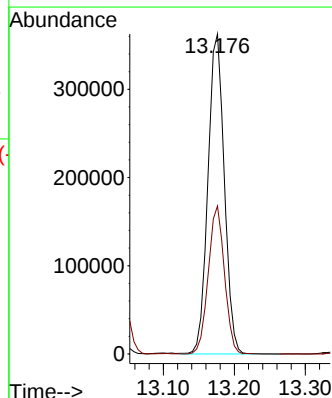
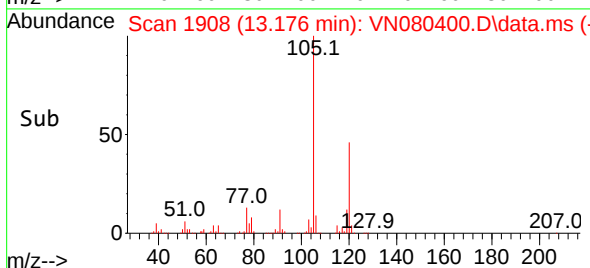
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023

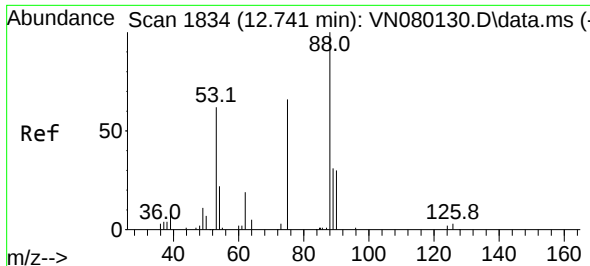


#80
1,3,5-Trimethylbenzene
Concen: 49.991 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42



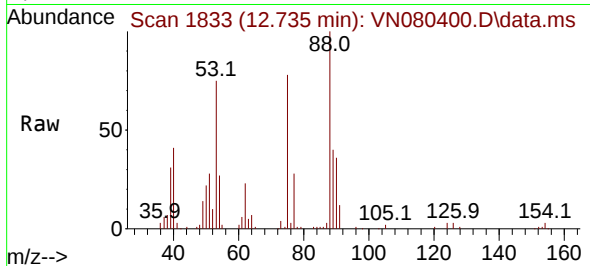
Tgt Ion:105 Resp: 580529
Ion Ratio Lower Upper
105 100
120 45.7 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 46.014 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

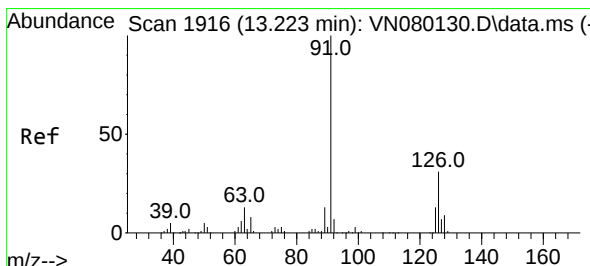
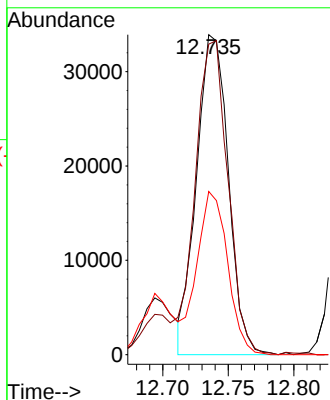
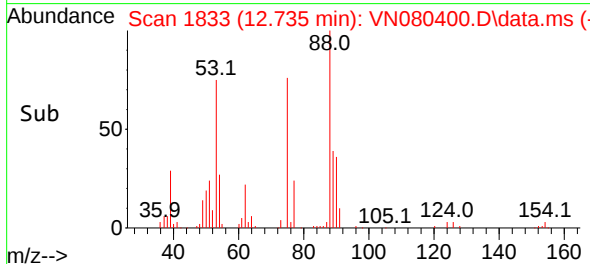
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 5728
Ion Ratio Lower Upper
75 100
53 101.8 67.4 101.2
89 49.8 38.8 58.2

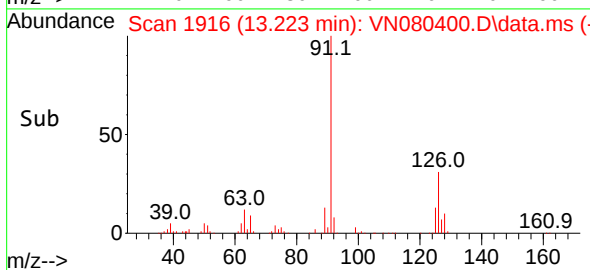
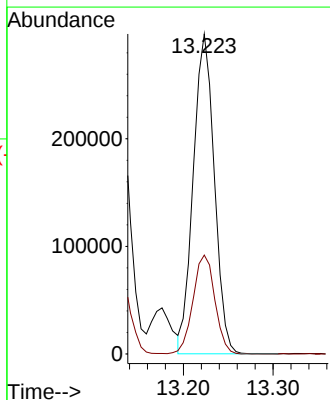
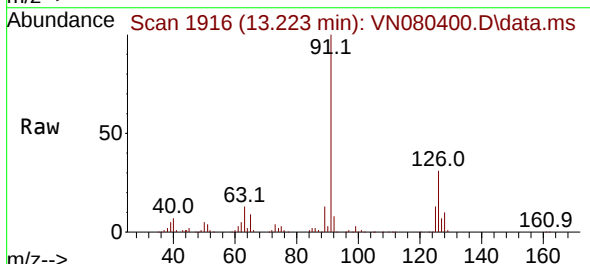
Manual Integrations
APPROVED

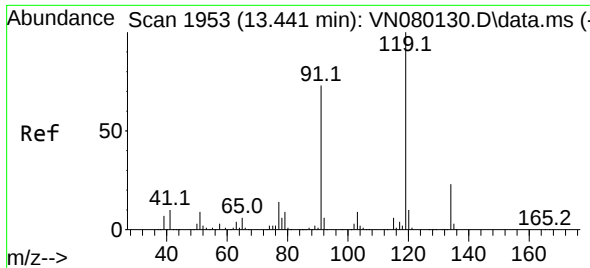
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023



#82
4-Chlorotoluene
Concen: 48.675 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

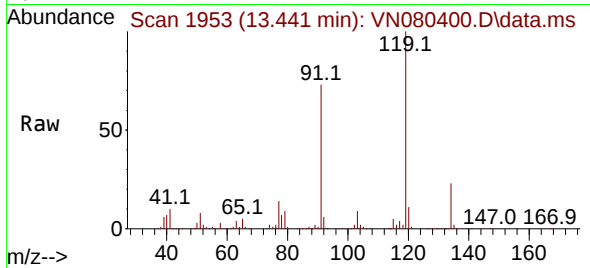
Tgt Ion: 91 Resp: 483136
Ion Ratio Lower Upper
91 100
126 32.3 16.7 50.0





#83
tert-Butylbenzene
Concen: 49.634 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

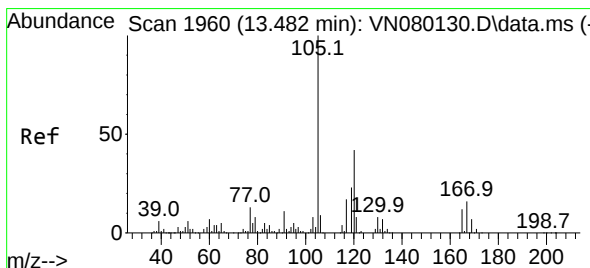
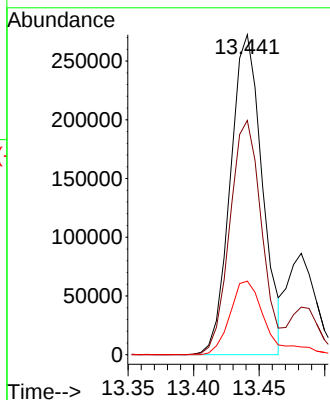
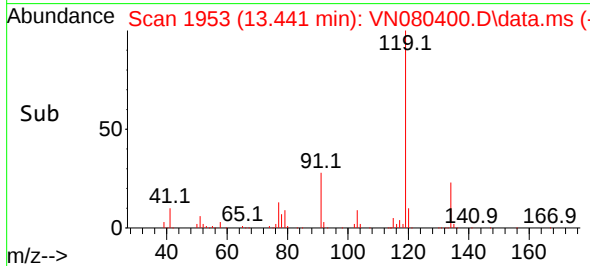
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



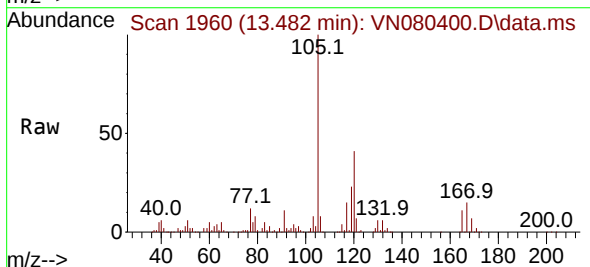
Tgt Ion:119 Resp: 46222
Ion Ratio Lower Upper
119 100
91 74.2 33.9 101.7
134 25.7 13.2 39.6

Manual Integrations
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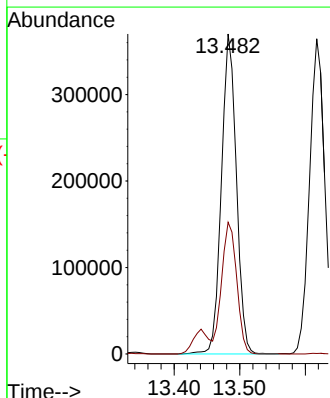
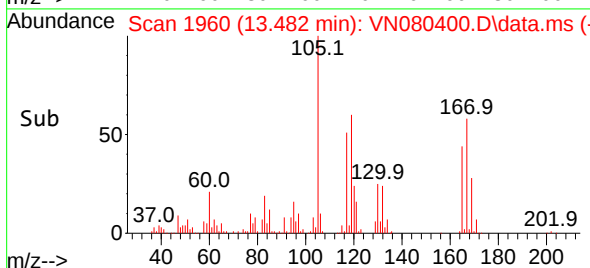
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023

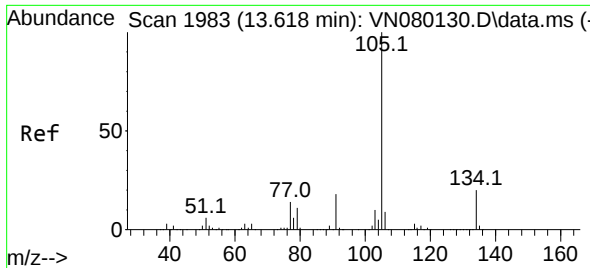


#84
1,2,4-Trimethylbenzene
Concen: 51.056 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42



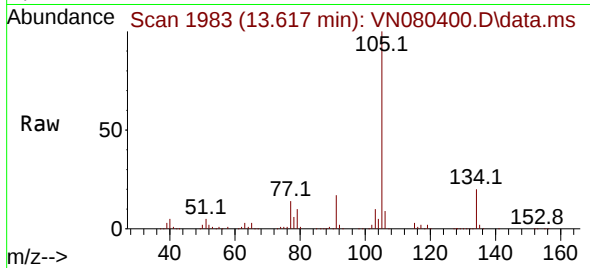
Tgt Ion:105 Resp: 583804
Ion Ratio Lower Upper
105 100
120 41.4 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 49.594 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN080400.D
 Acq: 06 Dec 2023 20:42

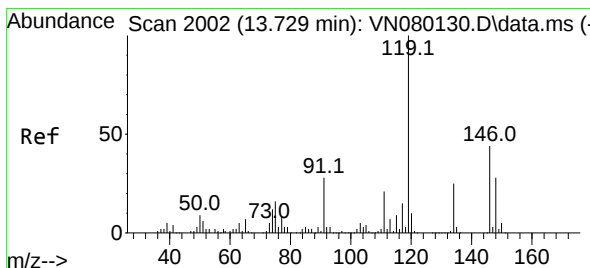
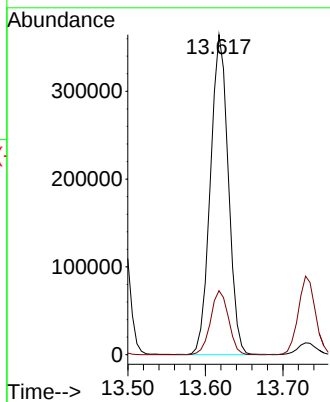
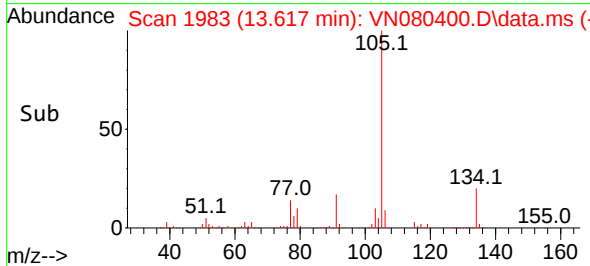
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



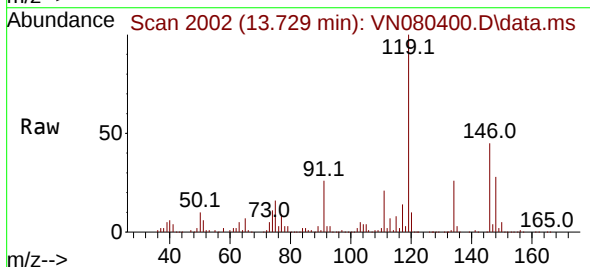
Tgt Ion:105 Resp: 58424
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.3

Manual Integrations
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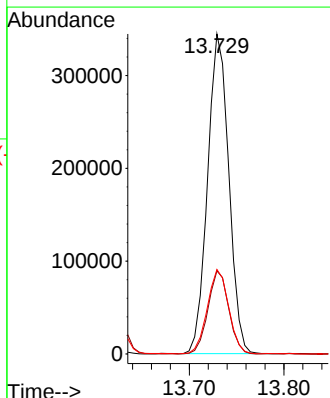
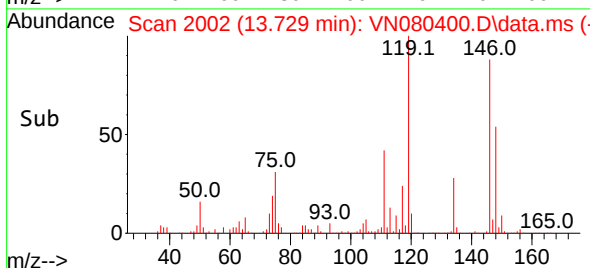
Reviewed By :John Carlone 12/08/2023
 Supervised By :Mahesh Dadoda 12/08/2023

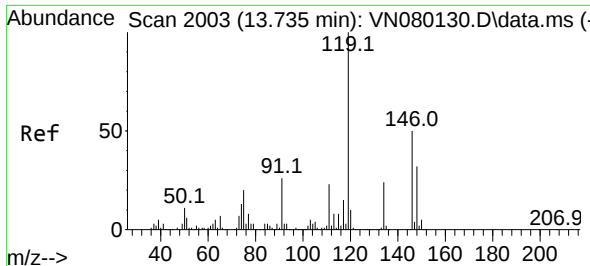


#86
 p-Isopropyltoluene
 Concen: 51.063 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN080400.D
 Acq: 06 Dec 2023 20:42



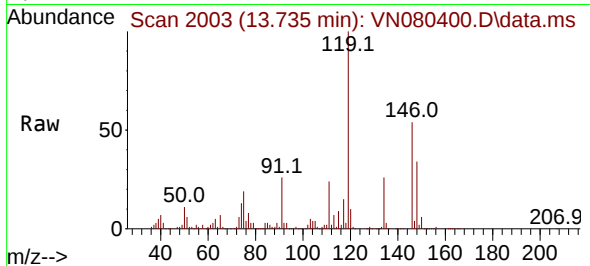
Tgt Ion:119 Resp: 537365
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.6 37.8
 91 26.4 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 47.661 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

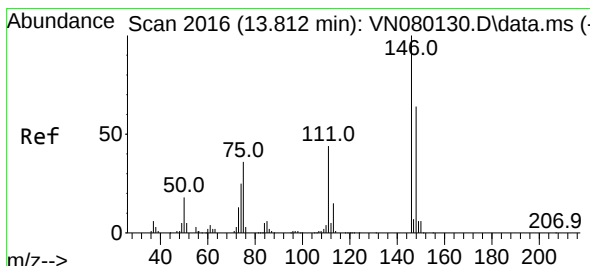
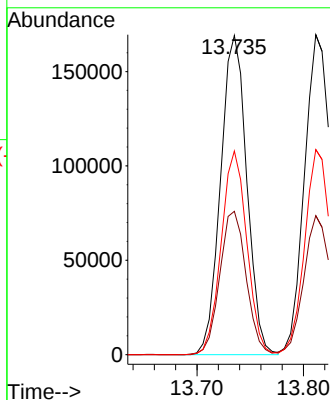
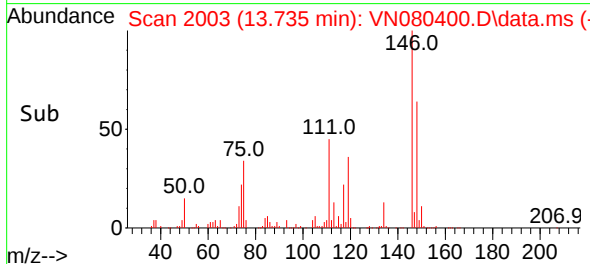
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



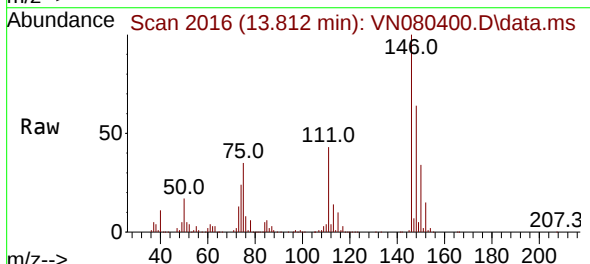
Tgt Ion:146 Resp: 288808
Ion Ratio Lower Upper
146 100
111 45.2 22.1 66.3
148 62.5 32.0 96.0

Manual Integrations
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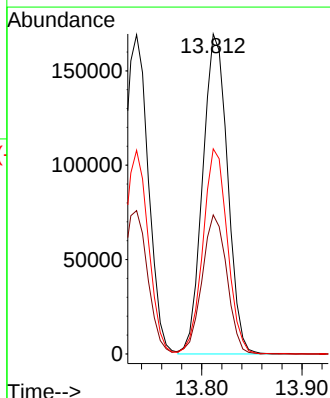
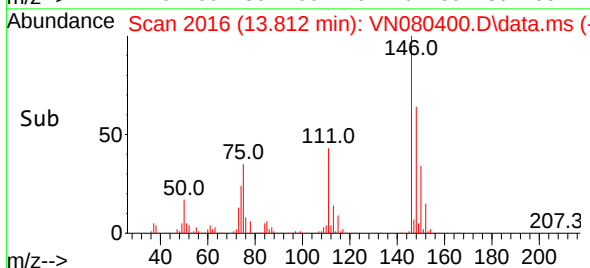
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023

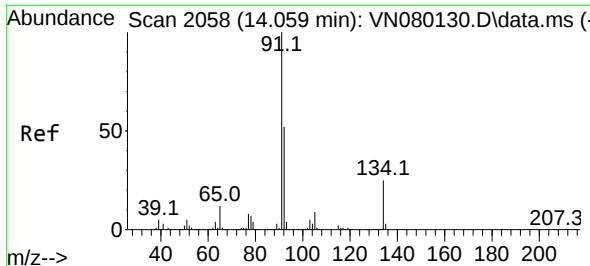


#88
1,4-Dichlorobenzene
Concen: 48.047 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42



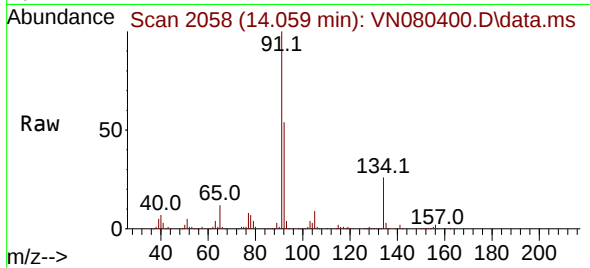
Tgt Ion:146 Resp: 292594
Ion Ratio Lower Upper
146 100
111 43.3 20.6 61.8
148 63.2 31.6 94.8





#89
n-Butylbenzene
Concen: 49.652 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

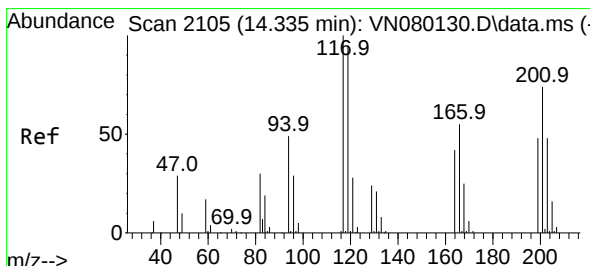
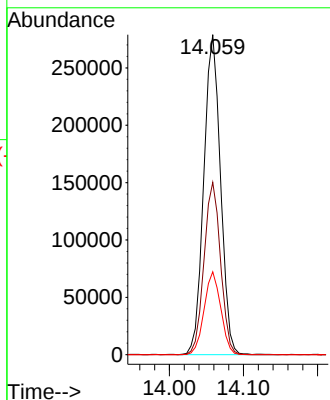
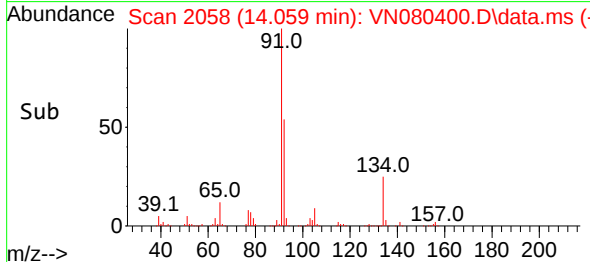
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 437345
Ion Ratio Lower Upper
91 100
92 53.1 26.4 79.0
134 25.8 12.6 37.6

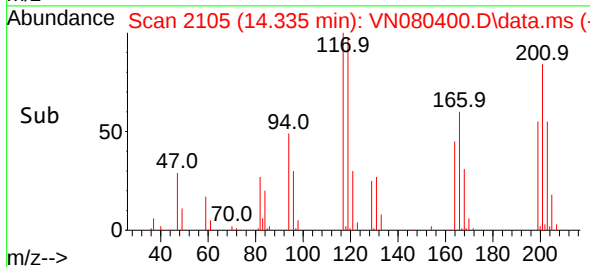
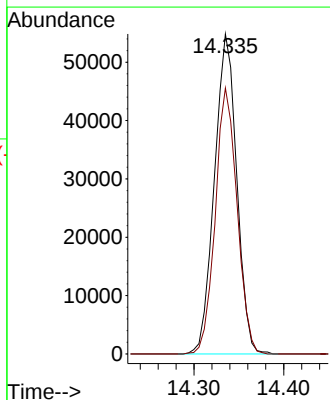
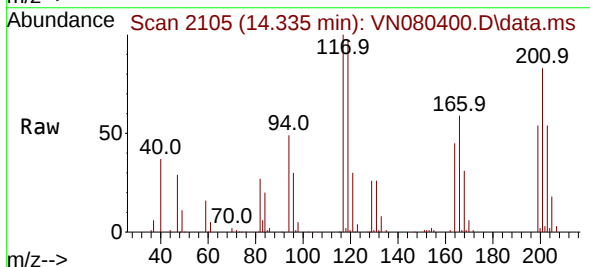
Manual Integrations
APPROVED

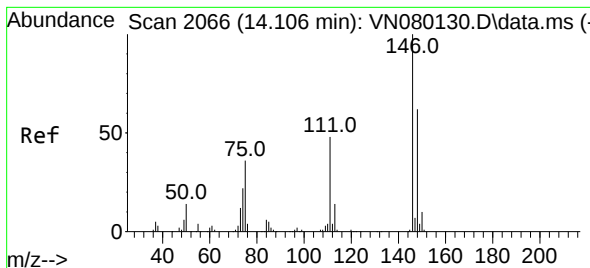
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023



#90
Hexachloroethane
Concen: 46.110 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

Tgt Ion:117 Resp: 94599
Ion Ratio Lower Upper
117 100
201 81.3 29.3 88.0





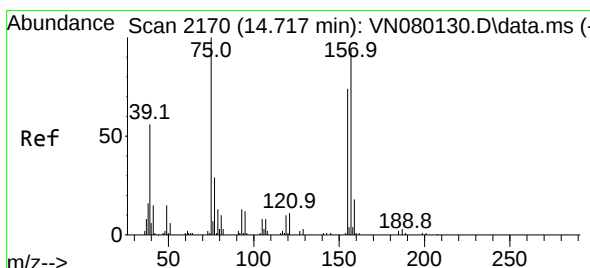
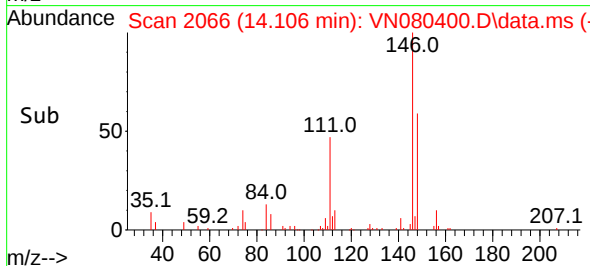
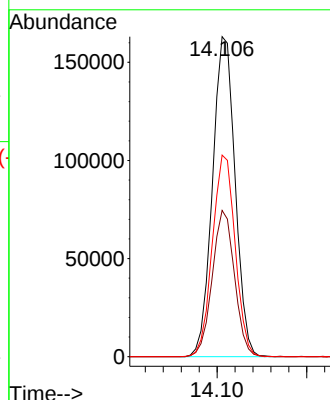
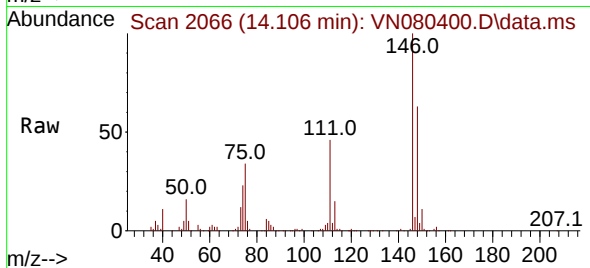
#91
1,2-Dichlorobenzene
Concen: 49.254 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 28561
Ion Ratio Lower Upper
146 100
111 44.9 22.0 66.0
148 63.4 31.8 95.3

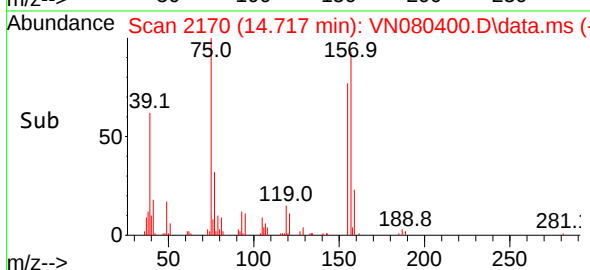
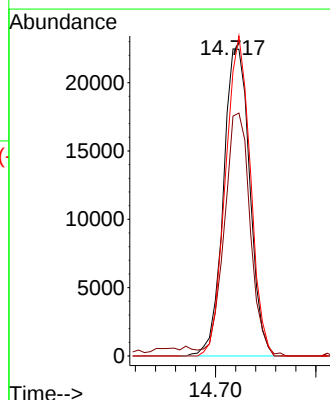
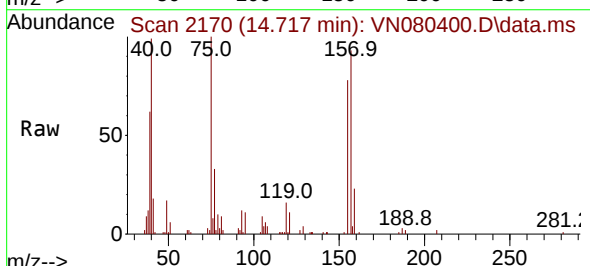
Manual Integrations
APPROVED

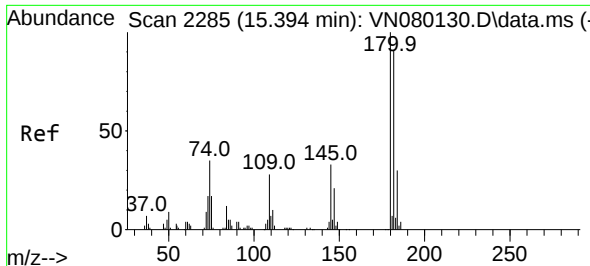
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.183 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

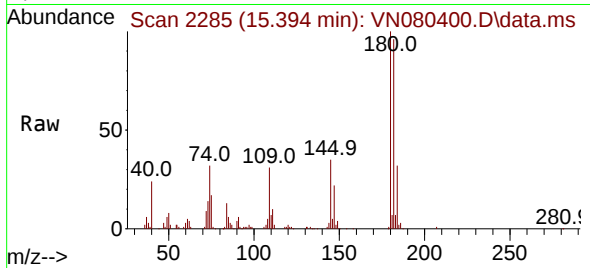
Tgt Ion: 75 Resp: 40975
Ion Ratio Lower Upper
75 100
155 77.7 39.1 117.2
157 98.4 50.3 150.9





#93
1,2,4-Trichlorobenzene
Concen: 45.873 ug/l
RT: 15.394 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

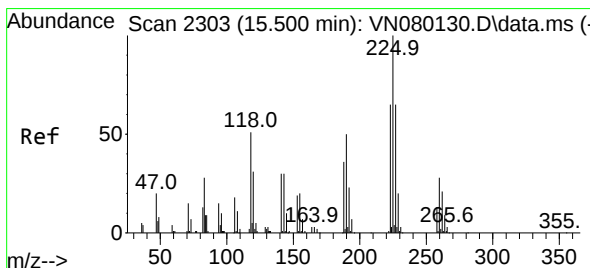
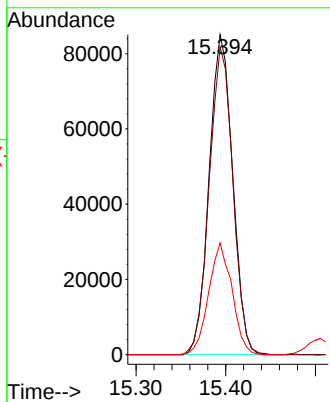
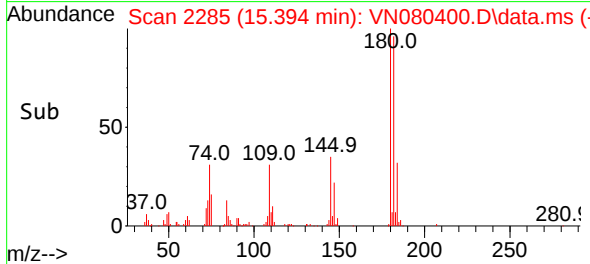
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 154710
Ion Ratio Lower Upper
180 100
182 96.6 46.1 138.2
145 34.8 16.6 49.8

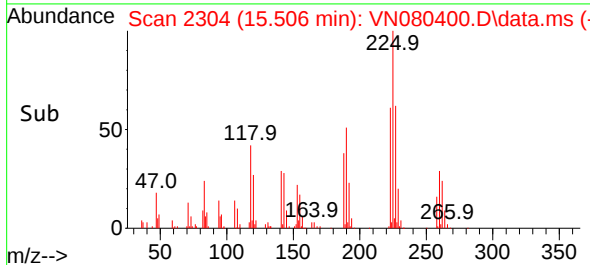
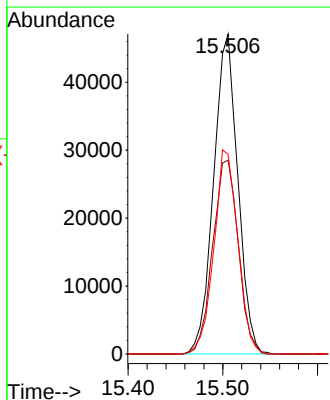
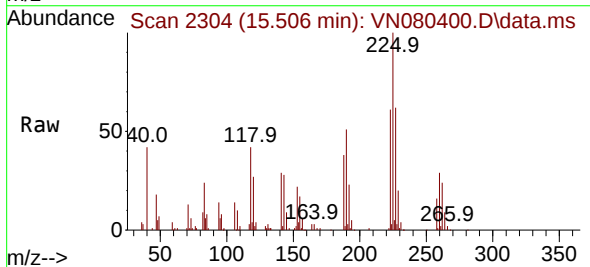
Manual Integrations
APPROVED

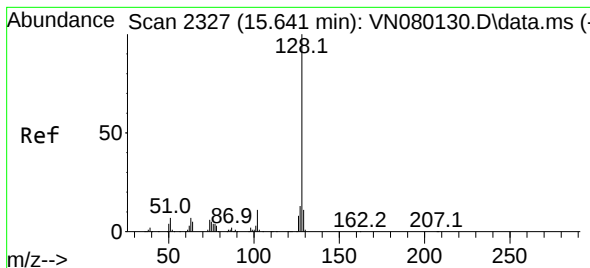
Reviewed By :John Carlone 12/08/2023
Supervised By :Mahesh Dadoda 12/08/2023



#94
Hexachlorobutadiene
Concen: 43.129 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. 0.005 min
Lab File: VN080400.D
Acq: 06 Dec 2023 20:42

Tgt Ion:225 Resp: 83707
Ion Ratio Lower Upper
225 100
223 63.7 31.3 93.8
227 63.2 31.9 95.9





#95

Naphthalene

Concen: 56.076 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN080400.D

Acq: 06 Dec 2023 20:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:128 Resp: 54841

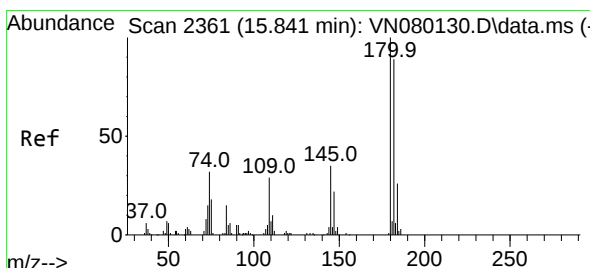
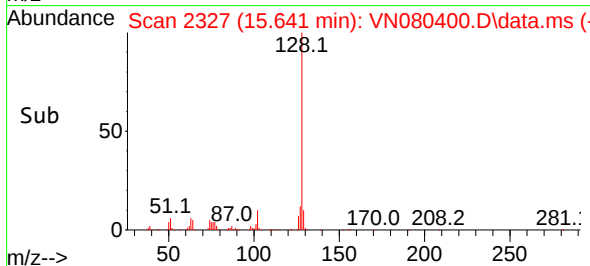
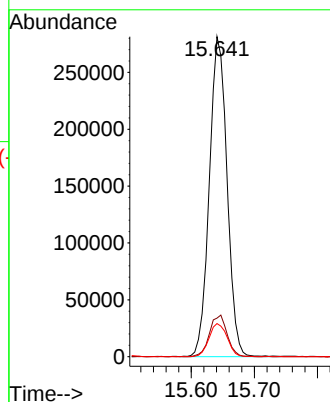
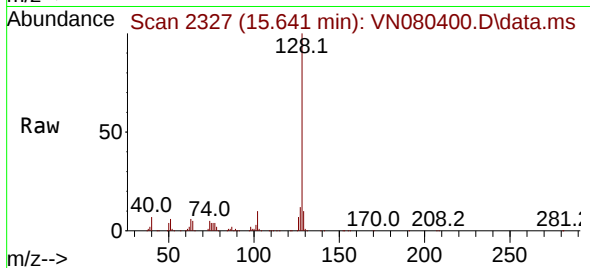
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.0	15.0
129	10.6	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2023

Supervised By :Mahesh Dadoda 12/08/2023



#96

1,2,3-Trichlorobenzene

Concen: 46.623 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN080400.D

Acq: 06 Dec 2023 20:42

Tgt Ion:180 Resp: 147383

Ion	Ratio	Lower	Upper
180	100		
182	96.1	46.2	138.6
145	36.1	17.5	52.6

