

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120423\
 Data File : VN080350.D
 Acq On : 04 Dec 2023 19:56
 Operator : JC\MD
 Sample : 05612-02MS 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-06IMS

Quant Time: Dec 05 04:22:44 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 12/05/2023
 Supervised By : Mahesh Dadoda 12/05/2023

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	222340	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	339374	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	308342	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	162694	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	186853	50.897	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.800%
35) Dibromofluoromethane	8.171	113	136448	54.489	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.980%
50) Toluene-d8	10.565	98	479713	53.143	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.280%
62) 4-Bromofluorobenzene	12.853	95	183147	53.715	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.420%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	154250	46.574	ug/l	97
3) Chloromethane	2.365	50	102742	41.262	ug/l	99
4) Vinyl Chloride	2.512	62	120275	45.644	ug/l	96
5) Bromomethane	2.942	94	75672	42.302	ug/l	99
6) Chloroethane	3.112	64	76405	46.740	ug/l	98
7) Trichlorofluoromethane	3.495	101	267578	48.678	ug/l	98
8) Diethyl Ether	3.953	74	73280	45.839	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.365	101	114586	45.607	ug/l	92
10) Methyl Iodide	4.589	142	137600	50.676	ug/l #	81
11) Tert butyl alcohol	5.518	59	112398	278.408	ug/l	100
12) 1,1-Dichloroethene	4.342	96	112410	47.834	ug/l	88
13) Acrolein	4.177	56	110634	309.653	ug/l	98
14) Allyl chloride	5.018	41	124598	42.142	ug/l	91
15) Acrylonitrile	5.712	53	254083	234.439	ug/l	99
16) Acetone	4.424	43	196343	159.232	ug/l	92
17) Carbon Disulfide	4.712	76	289960	41.324	ug/l	98
18) Methyl Acetate	5.024	43	177919	44.908	ug/l	95
19) Methyl tert-butyl Ether	5.794	73	408736	49.252	ug/l	98
20) Methylene Chloride	5.277	84	123478	47.819	ug/l	90
21) trans-1,2-Dichloroethene	5.783	96	118155	45.767	ug/l	86
22) Diisopropyl ether	6.671	45	303804	46.444	ug/l	97
23) Vinyl Acetate	6.606	43	914823	232.627	ug/l	95
24) 1,1-Dichloroethane	6.571	63	214322	44.985	ug/l	99
25) 2-Butanone	7.483	43	287361	196.148	ug/l	93
26) 2,2-Dichloropropane	7.488	77	215987	45.694	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	138394	47.283	ug/l	90
28) Bromochloromethane	7.818	49	87256	46.586	ug/l	99
29) Tetrahydrofuran	7.835	42	181634	230.930	ug/l	96
30) Chloroform	7.965	83	252141	47.349	ug/l	95
31) Cyclohexane	8.259	56	166213	41.631	ug/l	94
32) 1,1,1-Trichloroethane	8.171	97	255408	49.182	ug/l	98
36) 1,1-Dichloropropene	8.371	75	177314	48.907	ug/l	94
37) Ethyl Acetate	7.559	43	119853	47.660	ug/l	99
38) Carbon Tetrachloride	8.365	117	236748	51.458	ug/l	96
39) Methylcyclohexane	9.600	83	167753	47.988	ug/l	89
40) Benzene	8.606	78	1454731	141.180	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	64429	46.653	ug/l	95
42) 1,2-Dichloroethane	8.671	62	211387	50.144	ug/l	95
43) Isopropyl Acetate	8.688	43	234008	47.818	ug/l	94
44) Trichloroethene	9.353	130	128075	47.385	ug/l	96
45) 1,2-Dichloropropane	9.624	63	115168	48.095	ug/l	98
46) Dibromomethane	9.712	93	90866	50.129	ug/l	90
47) Bromodichloromethane	9.888	83	203190	50.960	ug/l	95
48) Methyl methacrylate	9.682	41	125672	49.832	ug/l	91
49) 1,4-Dioxane	9.694	88	39822	949.163	ug/l #	88
51) 4-Methyl-2-Pentanone	10.447	43	620943	245.085	ug/l	99
52) Toluene	10.635	92	342387	53.096	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	205670	50.205	ug/l	98
54) cis-1,3-Dichloropropene	10.318	75	211070	50.431	ug/l	93
55) 1,1,2-Trichloroethane	11.018	97	119675	48.625	ug/l	98
56) Ethyl methacrylate	10.876	69	134075	53.324	ug/l	94
57) 1,3-Dichloropropane	11.165	76	210773	49.050	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	260342	183.792	ug/l	99
59) 2-Hexanone	11.200	43	458808	225.362	ug/l	96
60) Dibromochloromethane	11.359	129	147993	50.225	ug/l	98
61) 1,2-Dibromoethane	11.470	107	124594	49.622	ug/l	98
64) Tetrachloroethene	11.106	164	107466	45.669	ug/l	96
65) Chlorobenzene	11.894	112	336044	48.097	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	138917	51.236	ug/l	94
67) Ethyl Benzene	11.965	91	2891934	232.608	ug/l	97
68) m/p-Xylenes	12.076	106	607766	134.075	ug/l	87
69) o-Xylene	12.400	106	425550	99.613	ug/l	86
70) Styrene	12.412	104	356505	56.068	ug/l #	83
71) Bromoform	12.582	173	103894	51.671	ug/l #	100
73) Isopropylbenzene	12.700	105	667428	52.792	ug/l	99
74) N-amyl acetate	12.494	43	171232	43.432	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.941	83	163879	43.310	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	176244m	44.213	ug/l	
77) Bromobenzene	12.982	156	144106	45.211	ug/l	97
78) n-propylbenzene	13.035	91	688388	48.693	ug/l	99
79) 2-Chlorotoluene	13.129	91	449973	49.006	ug/l	95
80) 1,3,5-Trimethylbenzene	13.176	105	578943	52.606	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.741	75	50632	42.913	ug/l #	82
82) 4-Chlorotoluene	13.223	91	433556	46.091	ug/l	97
83) tert-Butylbenzene	13.441	119	417744	47.334	ug/l	93
84) 1,2,4-Trimethylbenzene	13.482	105	753365	69.520	ug/l	97
85) sec-Butylbenzene	13.617	105	531366	47.595	ug/l	99
86) p-Isopropyltoluene	13.729	119	500817	50.216	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	259055	45.110	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	259471	44.960	ug/l	97
89) n-Butylbenzene	14.059	91	403080	48.287	ug/l	98
90) Hexachloroethane	14.335	117	86440	44.458	ug/l	71
91) 1,2-Dichlorobenzene	14.106	146	246611	44.876	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	39444	44.879	ug/l	93
93) 1,2,4-Trichlorobenzene	15.394	180	140477	43.951	ug/l	95
94) Hexachlorobutadiene	15.506	225	75396	40.991	ug/l	99
95) Naphthalene	15.641	128	9035940	974.922	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	129655	43.278	ug/l	97

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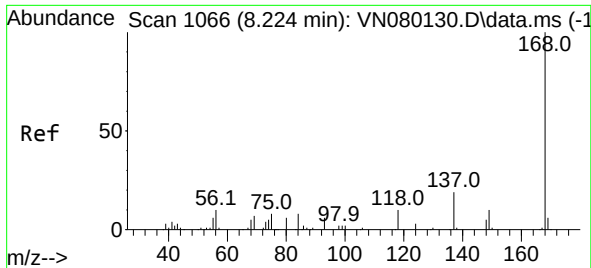
Manual Integrations
APPROVED

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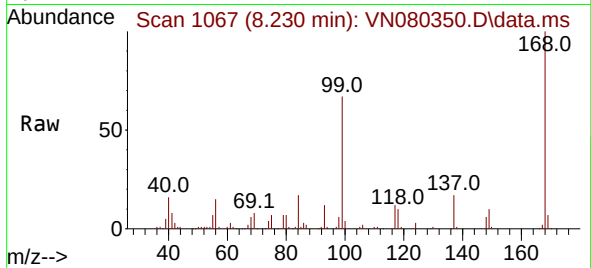
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
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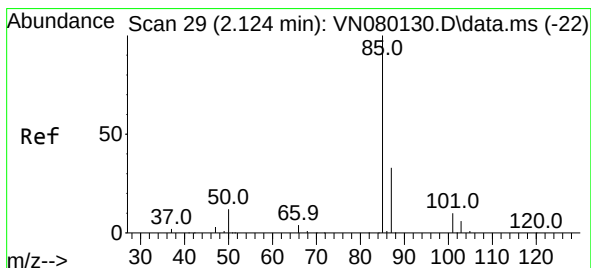
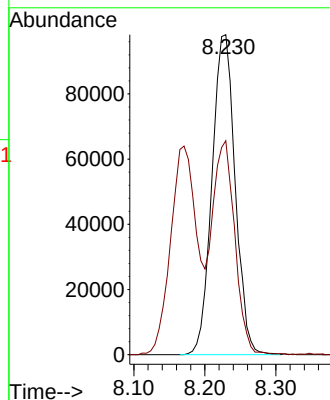
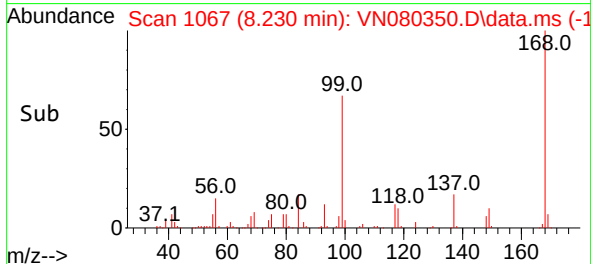
Instrument :
MSVOA_N
ClientSampleId :
MW-06IMS



Tgt Ion:168 Resp: 222340
Ion Ratio Lower Upper
168 100
99 66.5 53.0 79.6

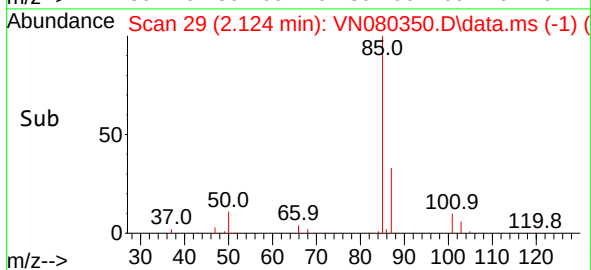
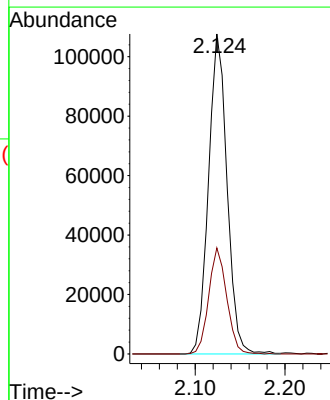
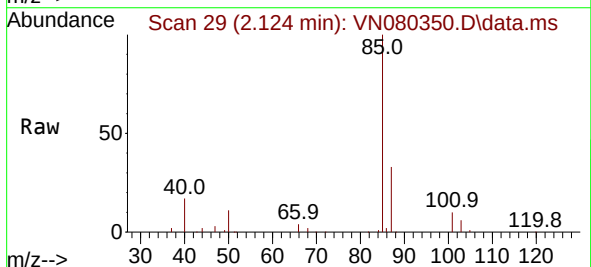
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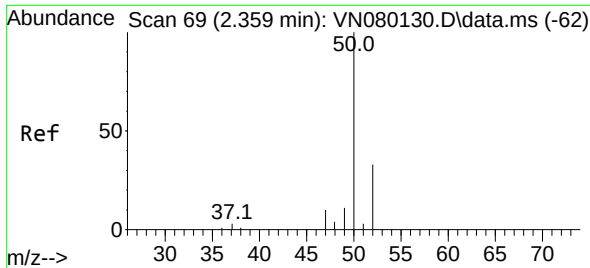
Reviewed By :John Carlone 12/05/2023
Supervised By :Mahesh Dadoda 12/05/2023



#2
Dichlorodifluoromethane
Concen: 46.574 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56

Tgt Ion: 85 Resp: 154250
Ion Ratio Lower Upper
85 100
87 33.2 15.8 47.4





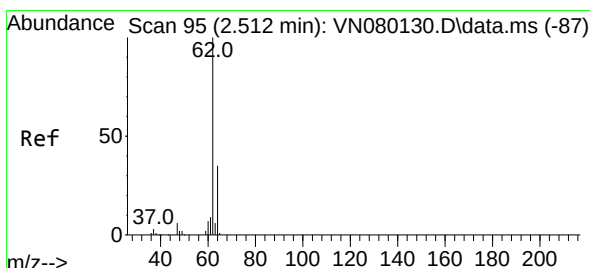
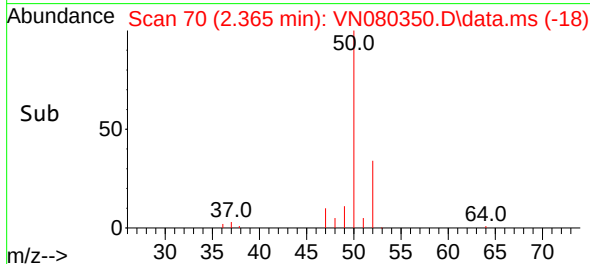
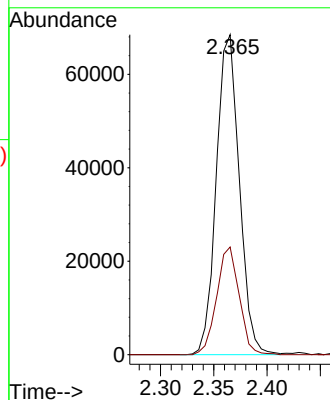
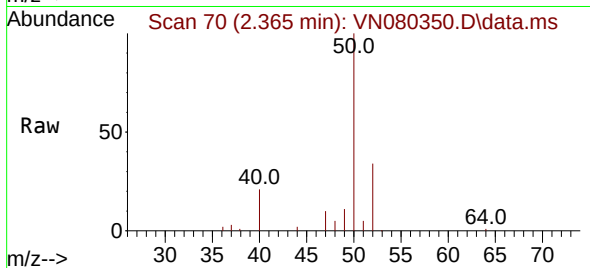
#3
Chloromethane
Concen: 41.262 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN080350.D
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Tgt Ion: 50 Resp: 10274
Ion Ratio Lower Upper
50 100
52 33.6 26.5 39.7

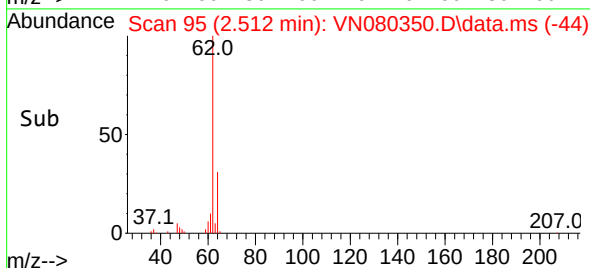
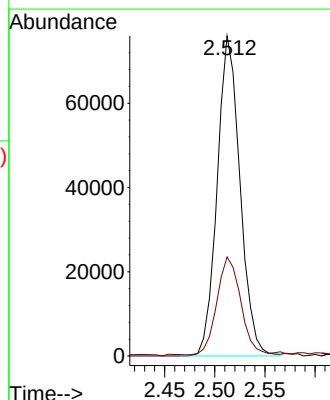
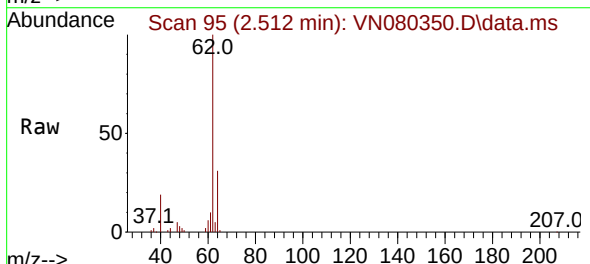
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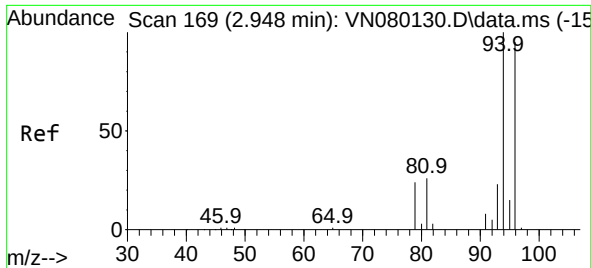
Reviewed By :John Carlone 12/05/2023
Supervised By :Mahesh Dadoda 12/05/2023



#4
Vinyl Chloride
Concen: 45.644 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56

Tgt Ion: 62 Resp: 120275
Ion Ratio Lower Upper
62 100
64 30.5 26.2 39.2





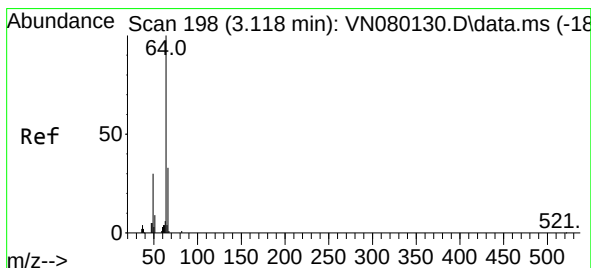
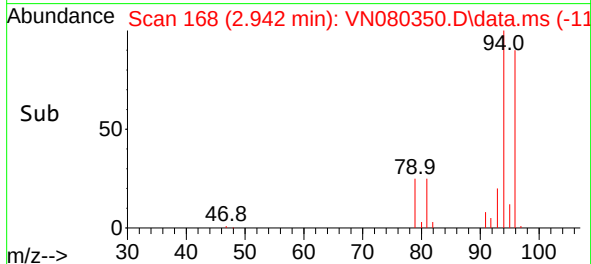
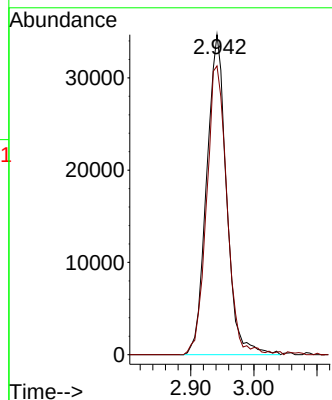
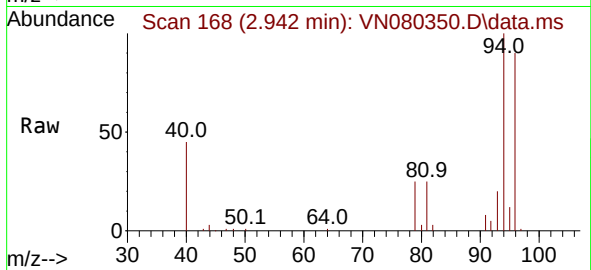
#5
Bromomethane
Concen: 42.302 ug/l
RT: 2.942 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN080350.D
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Instrument :
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Tgt Ion: 94 Resp: 75672
Ion Ratio Lower Upper
94 100
96 90.2 73.1 109.7

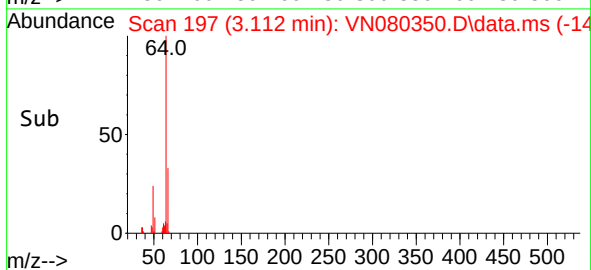
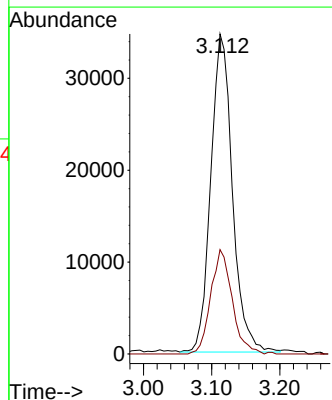
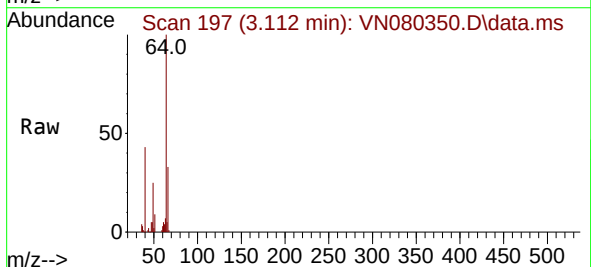
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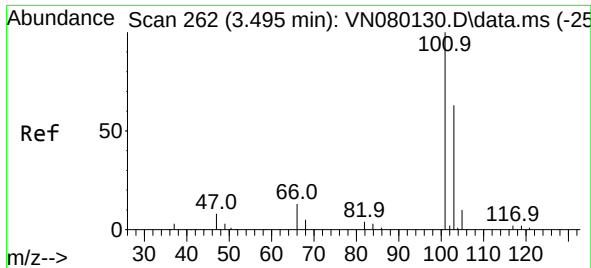
Reviewed By :John Carlone 12/05/2023
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#6
Chloroethane
Concen: 46.740 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN080350.D
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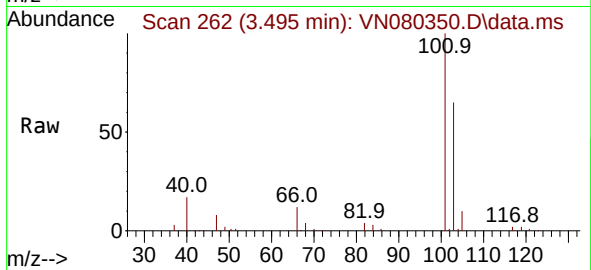
Tgt Ion: 64 Resp: 76405
Ion Ratio Lower Upper
64 100
66 32.8 25.4 38.2





#7
 Trichlorofluoromethane
 Concen: 48.678 ug/l
 RT: 3.495 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN080350.D
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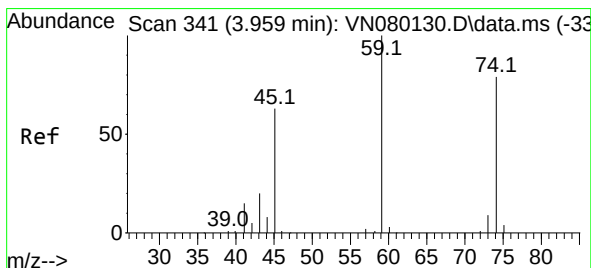
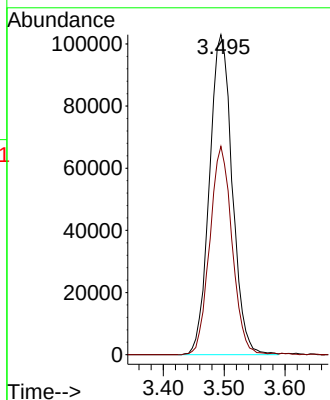
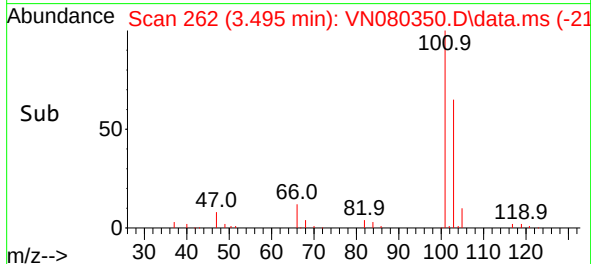
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-06IMS



Tgt Ion:101 Resp: 267578
 Ion Ratio Lower Upper
 101 100
 103 65.1 50.7 76.1

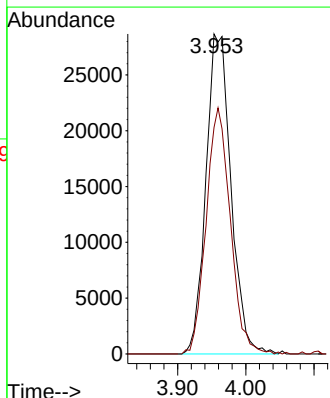
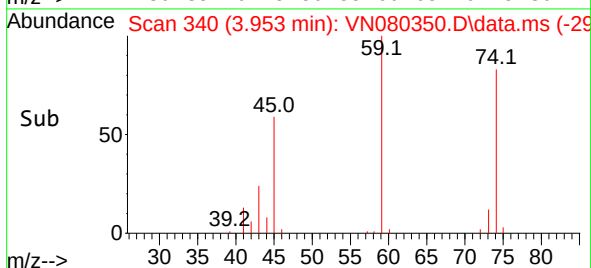
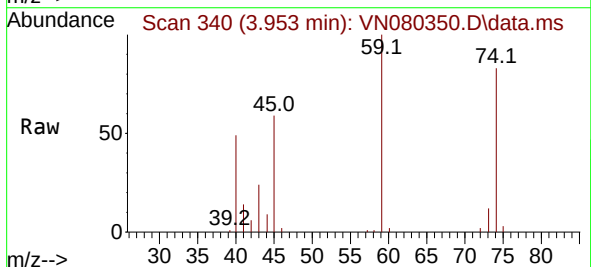
Manual Integrations
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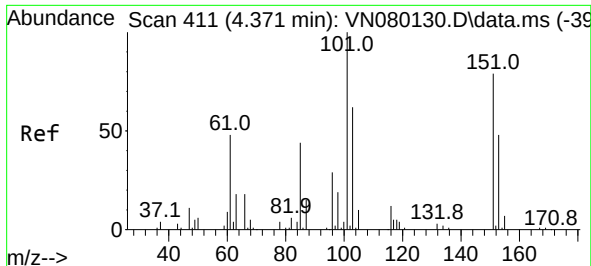
Reviewed By :John Carlone 12/05/2023
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#8
 Diethyl Ether
 Concen: 45.839 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 73280
 Ion Ratio Lower Upper
 74 100
 45 74.5 34.4 103.3





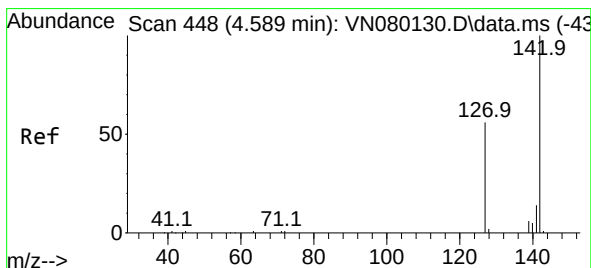
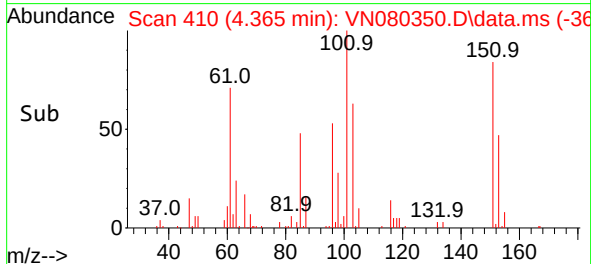
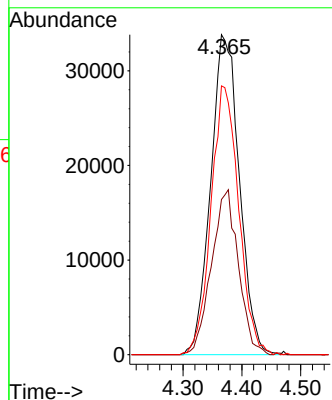
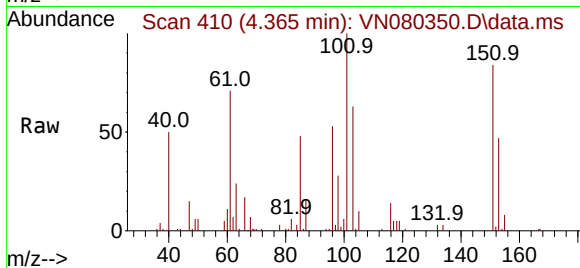
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.607 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN080350.D
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MSVOA_N
ClientSampleId :
MW-06IMS

Tgt Ion:101 Resp: 114580
Ion Ratio Lower Upper
101 100
85 48.4 36.6 55.0
151 81.1 57.6 86.4

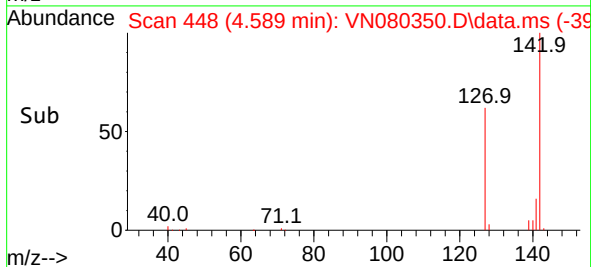
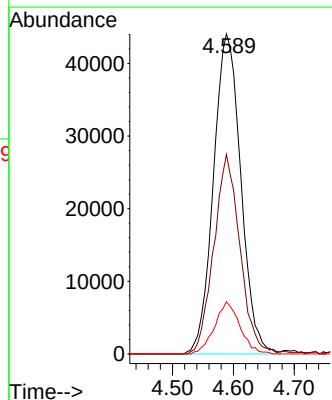
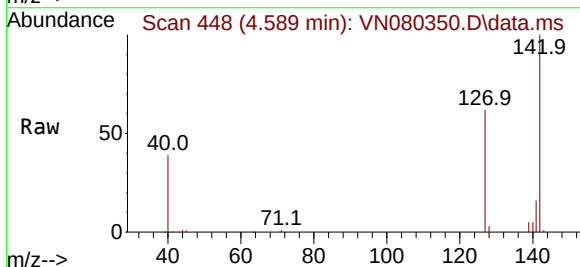
Manual Integrations
APPROVED

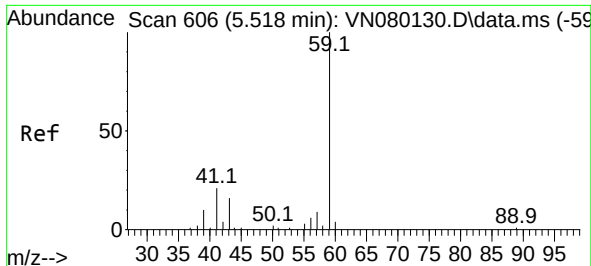
Reviewed By :John Carbone 12/05/2023
Supervised By :Mahesh Dadoda 12/05/2023



#10
Methyl Iodide
Concen: 50.676 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56

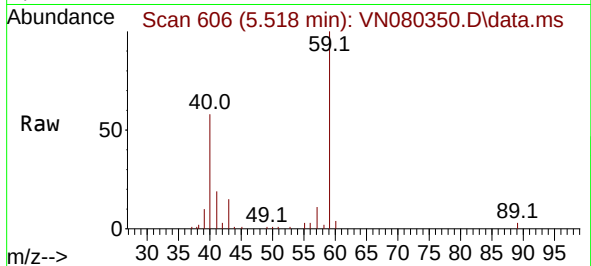
Tgt Ion:142 Resp: 137600
Ion Ratio Lower Upper
142 100
127 62.3 37.6 56.4#
141 16.3 11.4 17.0





#11
Tert butyl alcohol
Concen: 278.408 ug/l
RT: 5.518 min Scan# 606
Delta R.T. -0.000 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56

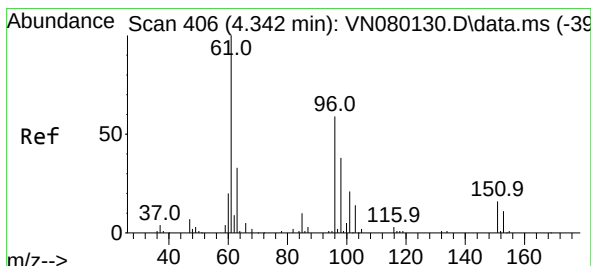
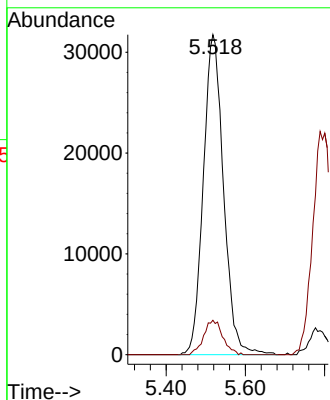
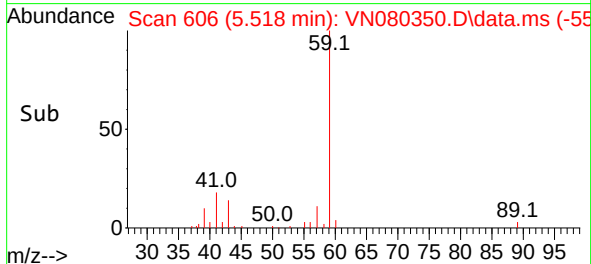
Instrument :
MSVOA_N
ClientSampleId :
MW-06IMS



Tgt Ion: 59 Resp: 112398
Ion Ratio Lower Upper
59 100
57 10.1 8.2 12.4

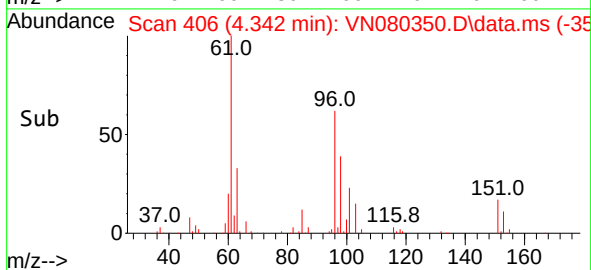
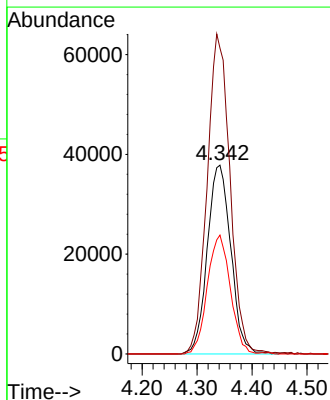
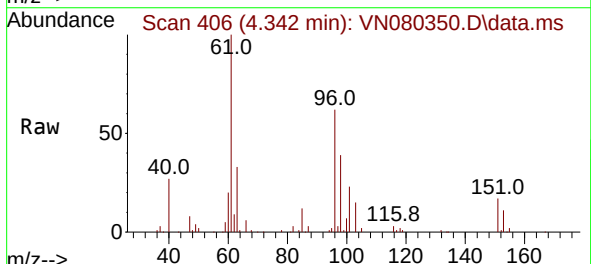
Manual Integrations
APPROVED

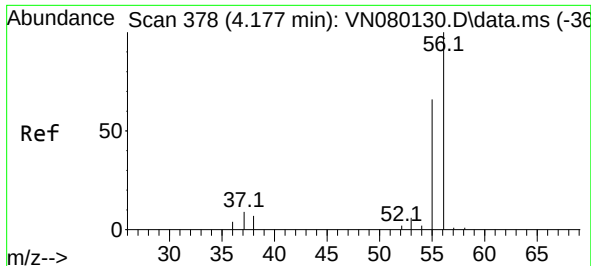
Reviewed By :John Carlone 12/05/2023
Supervised By :Mahesh Dadoda 12/05/2023



#12
1,1-Dichloroethene
Concen: 47.834 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56

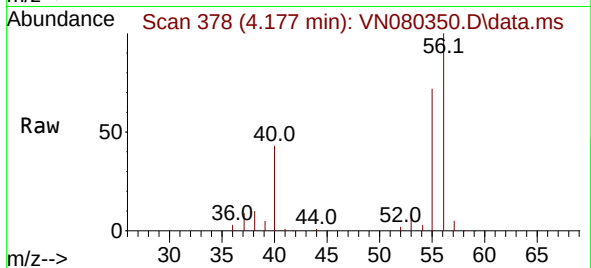
Tgt Ion: 96 Resp: 112410
Ion Ratio Lower Upper
96 100
61 162.0 112.7 169.1
98 63.0 51.2 76.8





#13
Acrolein
Concen: 309.653 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56

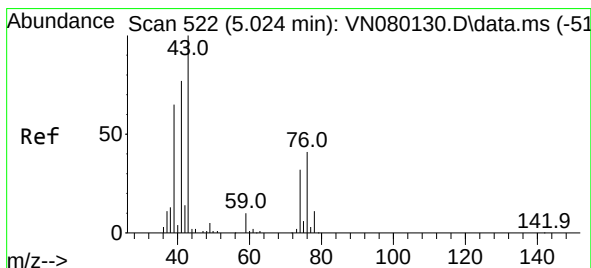
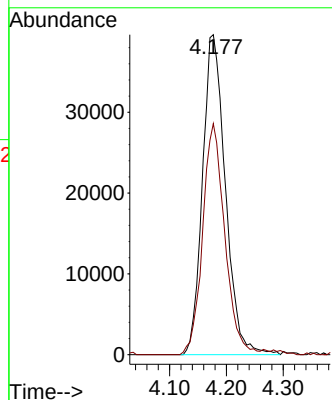
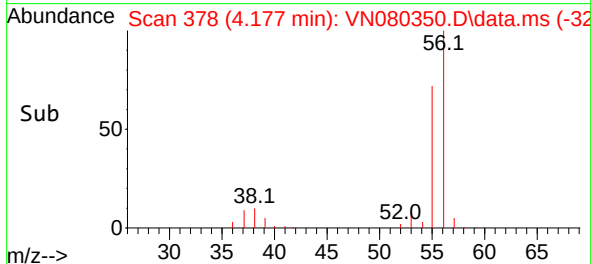
Instrument :
MSVOA_N
ClientSampleId :
MW-06IMS



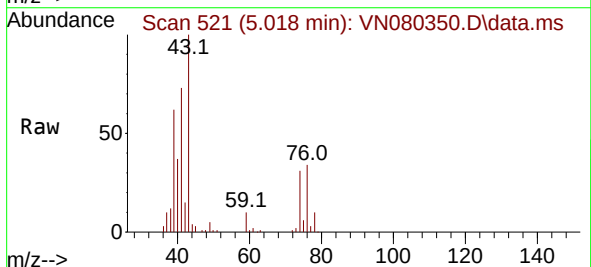
Tgt Ion: 56 Resp: 110634
Ion Ratio Lower Upper
56 100
55 69.8 54.5 81.7

Manual Integrations
APPROVED

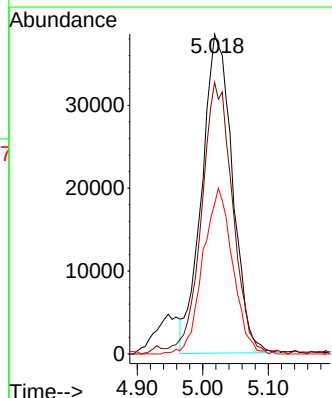
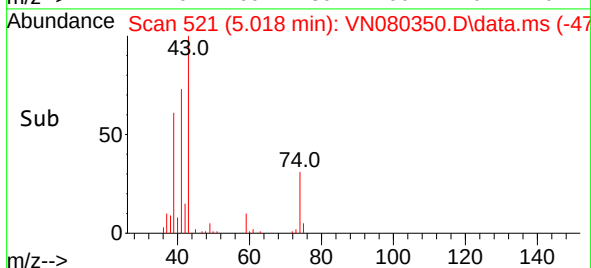
Reviewed By :John Carlone 12/05/2023
Supervised By :Mahesh Dadoda 12/05/2023

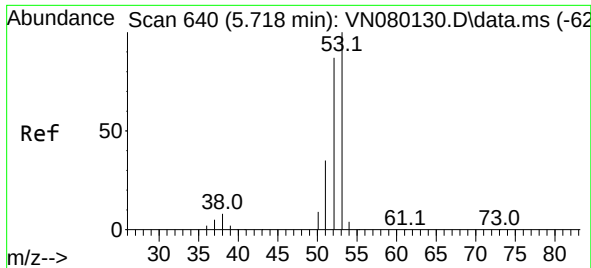


#14
Allyl chloride
Concen: 42.142 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56



Tgt Ion: 41 Resp: 124598
Ion Ratio Lower Upper
41 100
39 85.3 58.8 88.2
76 50.7 39.1 58.7





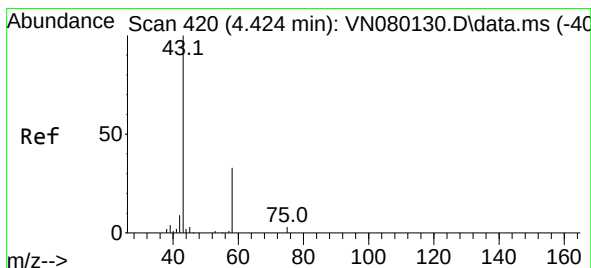
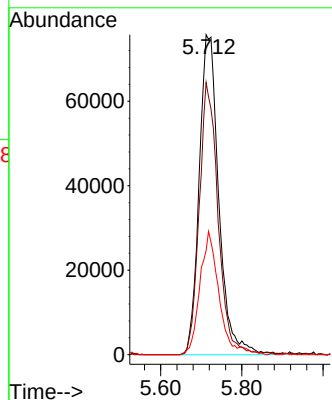
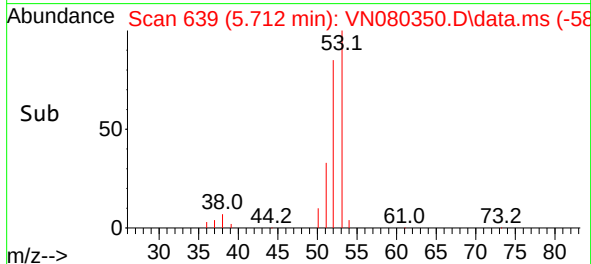
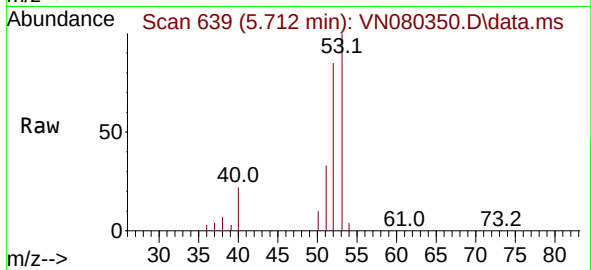
#15
Acrylonitrile
Concen: 234.439 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56

Instrument :
MSVOA_N
ClientSampleId :
MW-06IMS

Tgt Ion: 53 Resp: 25408
Ion Ratio Lower Upper
53 100
52 81.4 65.3 97.9
51 37.6 28.9 43.3

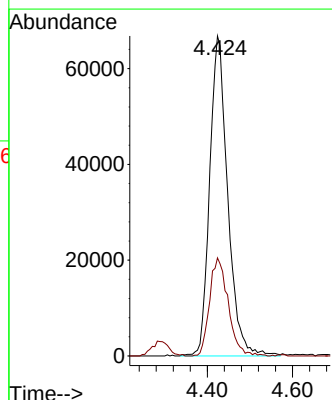
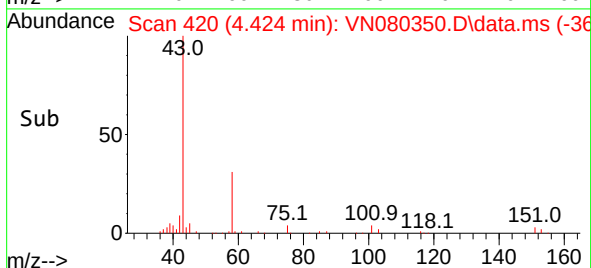
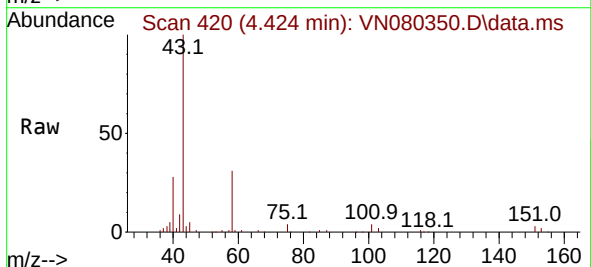
Manual Integrations
APPROVED

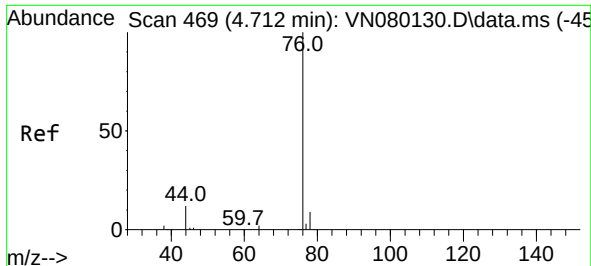
Reviewed By :John Carlone 12/05/2023
Supervised By :Mahesh Dadoda 12/05/2023



#16
Acetone
Concen: 159.232 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56

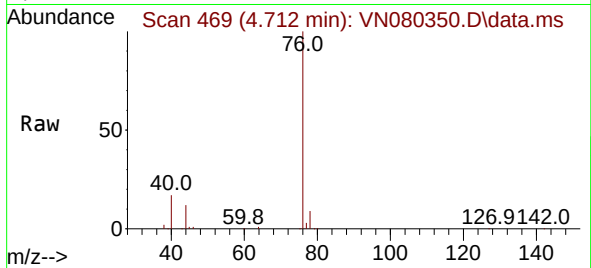
Tgt Ion: 43 Resp: 196343
Ion Ratio Lower Upper
43 100
58 30.4 28.0 42.0





#17
Carbon Disulfide
Concen: 41.324 ug/l
RT: 4.712 min Scan# 40
Delta R.T. -0.000 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56

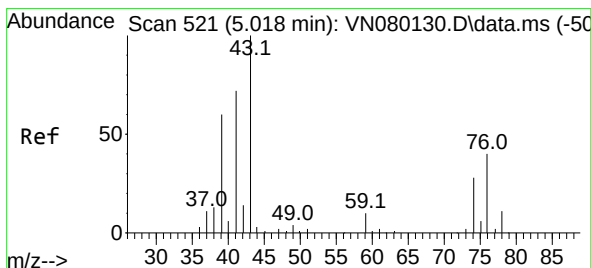
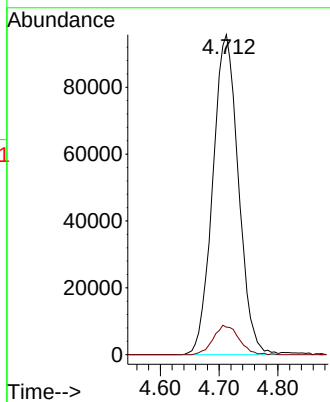
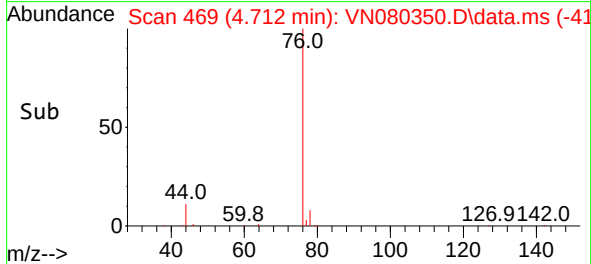
Instrument :
MSVOA_N
ClientSampleId :
MW-06IMS



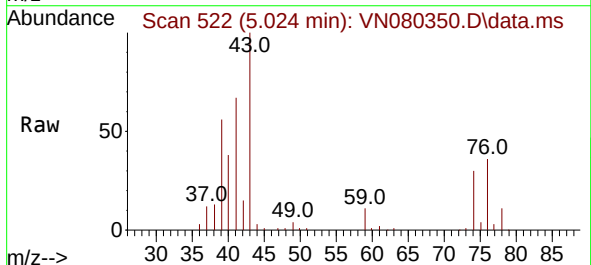
Tgt Ion: 76 Resp: 289960
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0

Manual Integrations
APPROVED

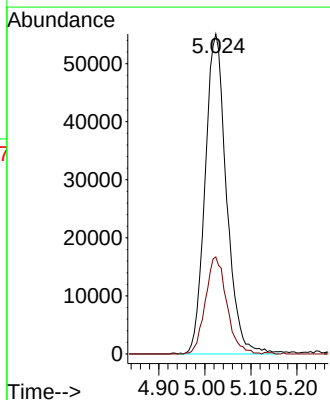
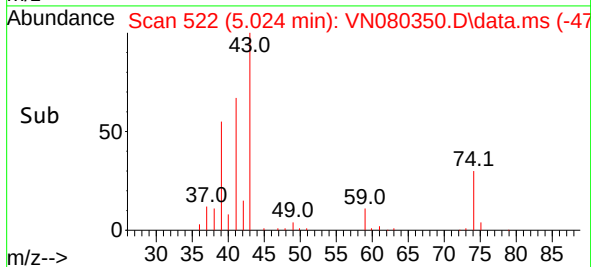
Reviewed By :John Carlone 12/05/2023
Supervised By :Mahesh Dadoda 12/05/2023

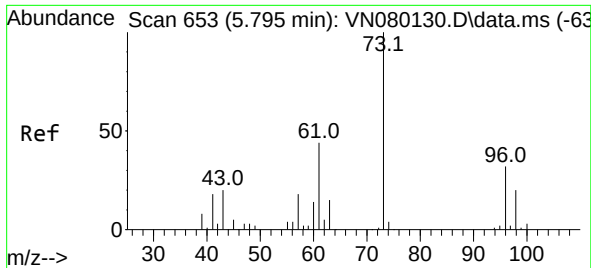


#18
Methyl Acetate
Concen: 44.908 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56



Tgt Ion: 43 Resp: 177919
Ion Ratio Lower Upper
43 100
74 30.2 26.2 39.4





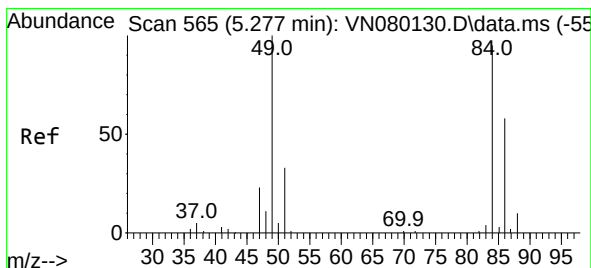
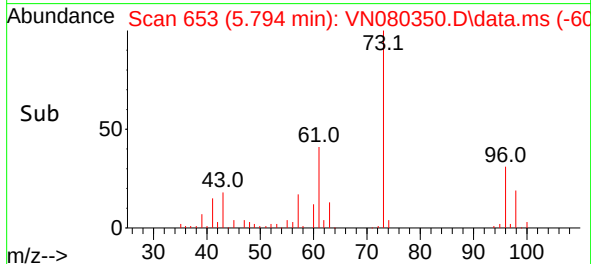
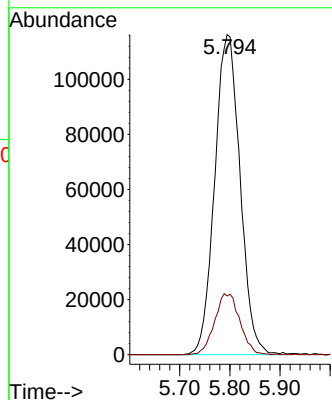
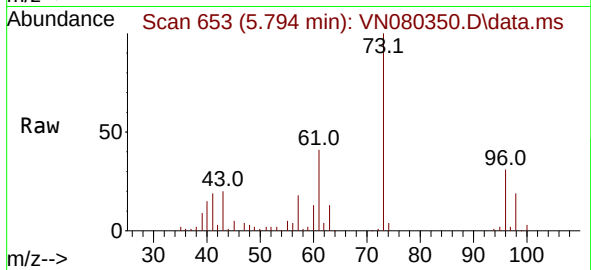
#19
Methyl tert-butyl Ether
Concen: 49.252 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56

Instrument :
MSVOA_N
ClientSampleId :
MW-06IMS

Tgt Ion: 73 Resp: 408730
Ion Ratio Lower Upper
73 100
57 18.4 15.6 23.4

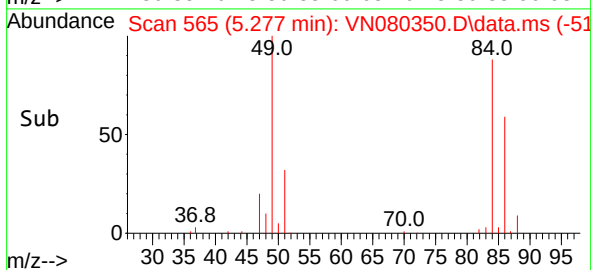
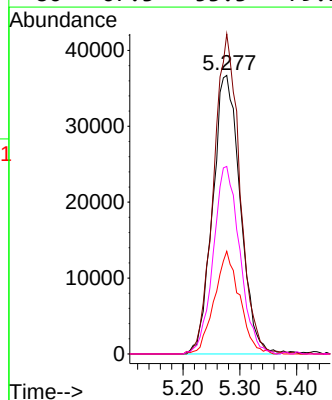
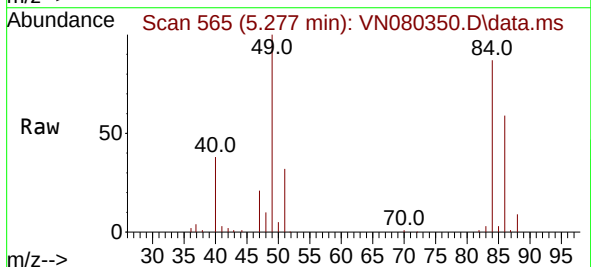
Manual Integrations
APPROVED

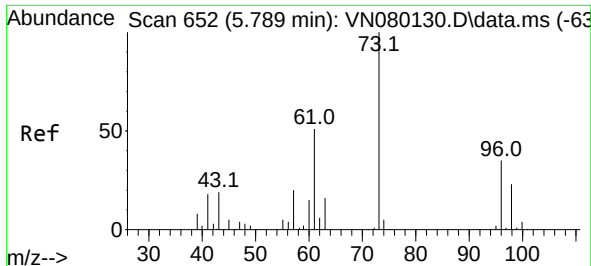
Reviewed By :John Carlone 12/05/2023
Supervised By :Mahesh Dadoda 12/05/2023



#20
Methylene Chloride
Concen: 47.819 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56

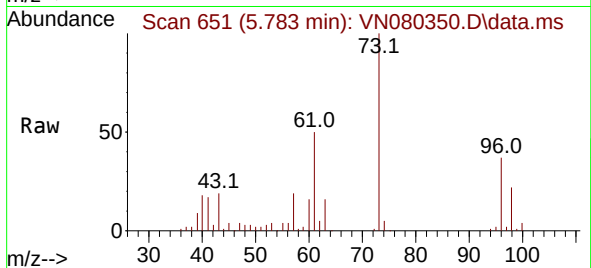
Tgt Ion: 84 Resp: 123478
Ion Ratio Lower Upper
84 100
49 114.9 79.7 119.5
51 36.9 25.2 37.8
86 67.3 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 45.767 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56

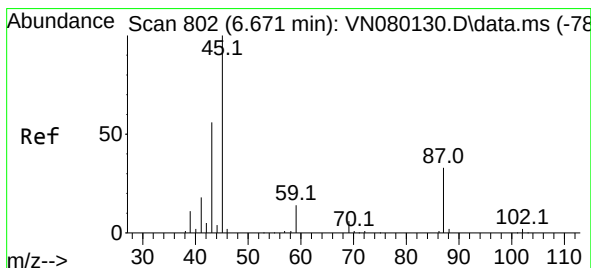
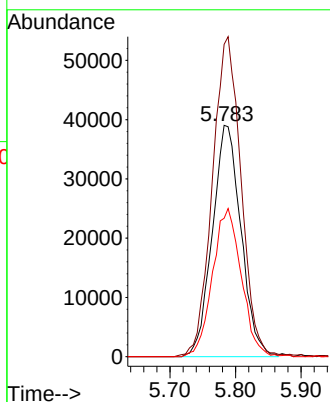
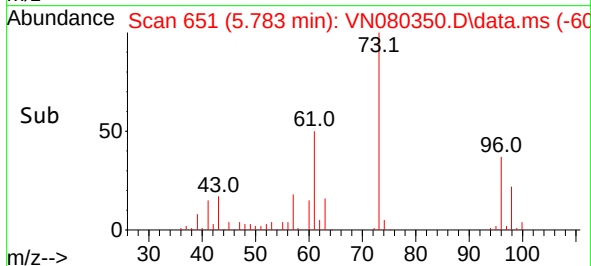
Instrument :
MSVOA_N
ClientSampleId :
MW-06IMS



Tgt Ion: 96 Resp: 11815
Ion Ratio Lower Upper
96 100
61 134.5 90.1 135.1
98 59.8 46.4 69.6

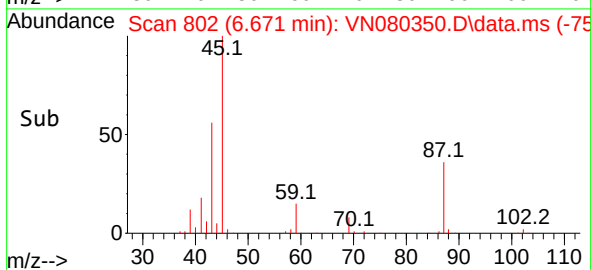
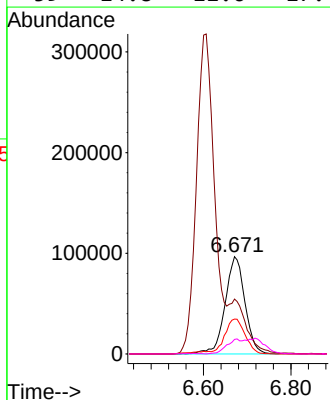
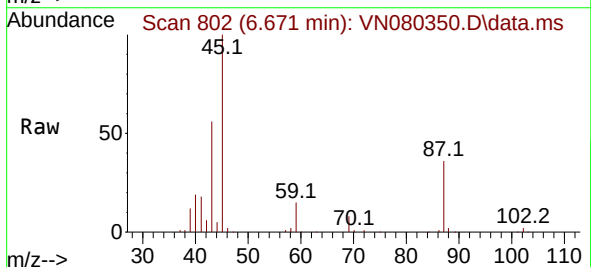
Manual Integrations
APPROVED

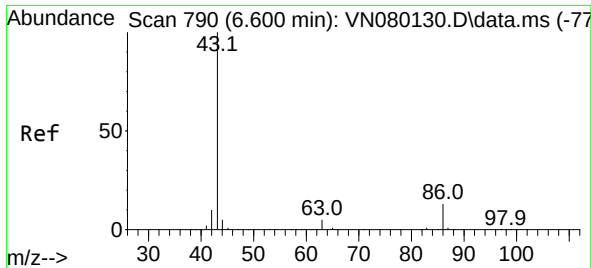
Reviewed By :John Carlone 12/05/2023
Supervised By :Mahesh Dadoda 12/05/2023



#22
Diisopropyl ether
Concen: 46.444 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56

Tgt Ion: 45 Resp: 303804
Ion Ratio Lower Upper
45 100
43 55.8 45.5 68.3
87 35.9 31.8 47.8
59 14.8 11.6 17.4





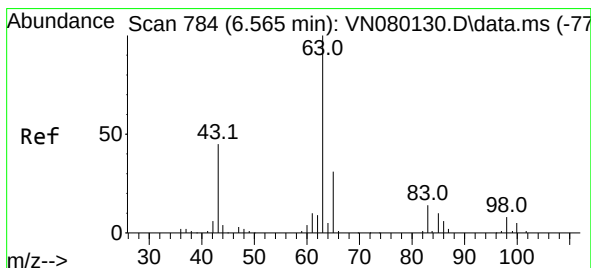
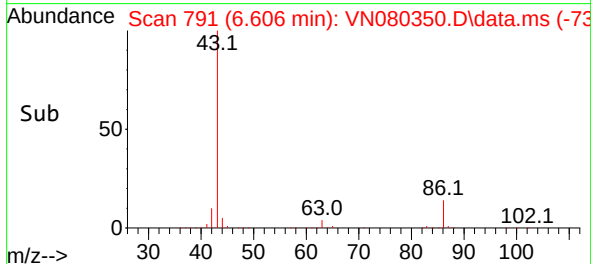
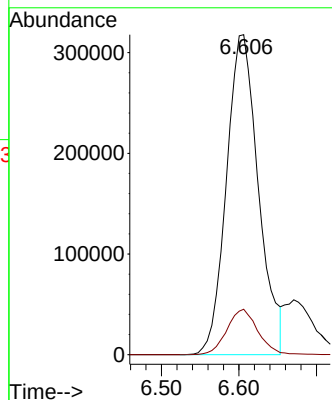
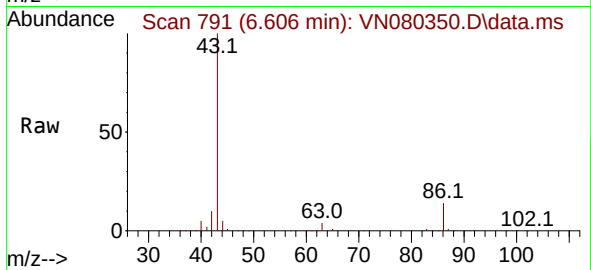
#23
 Vinyl Acetate
 Concen: 232.627 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN080350.D
 Acq: 04 Dec 2023 19:56

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-06IMS

Tgt Ion: 43 Resp: 91482
 Ion Ratio Lower Upper
 43 100
 86 14.2 13.0 19.6

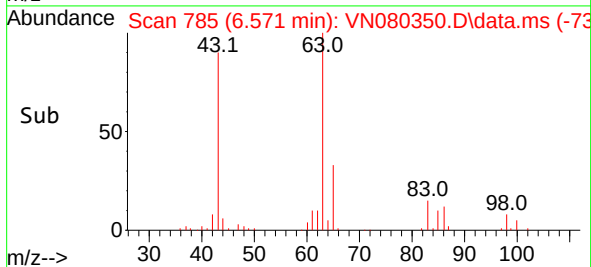
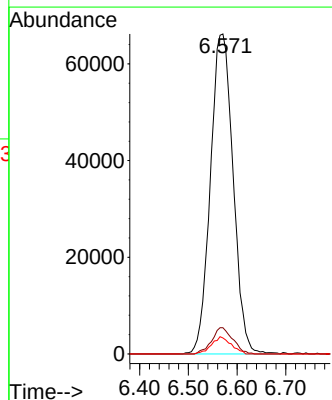
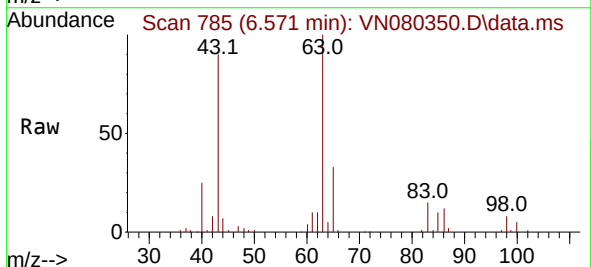
Manual Integrations
 APPROVED

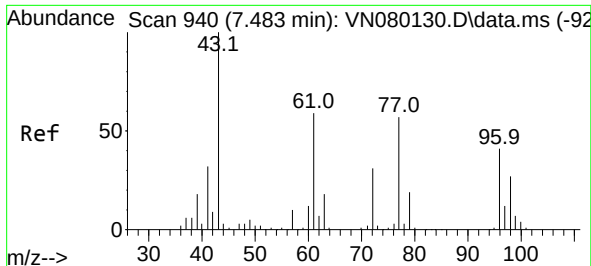
Reviewed By :John Carlone 12/05/2023
 Supervised By :Mahesh Dadoda 12/05/2023



#24
 1,1-Dichloroethane
 Concen: 44.985 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN080350.D
 Acq: 04 Dec 2023 19:56

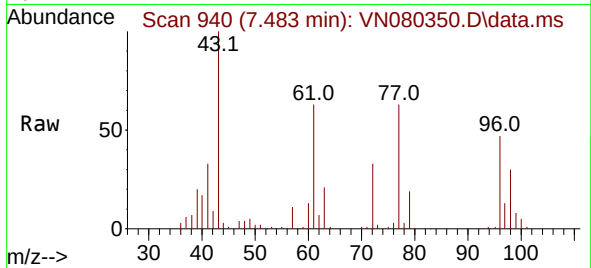
Tgt Ion: 63 Resp: 214322
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.9 11.7
 100 5.0 2.5 7.4





#25
2-Butanone
Concen: 196.148 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56

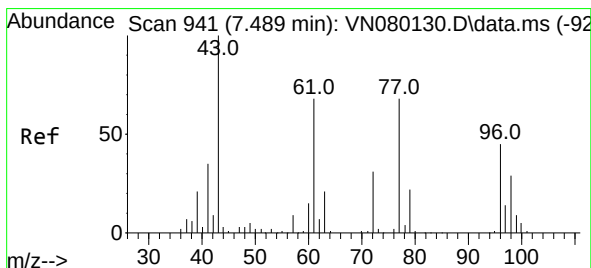
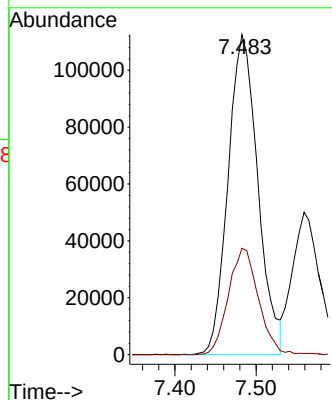
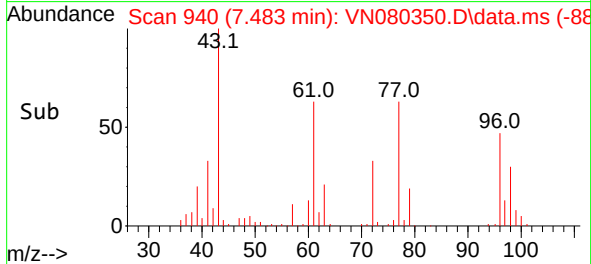
Instrument :
MSVOA_N
ClientSampleId :
MW-06IMS



Tgt Ion: 43 Resp: 28736
Ion Ratio Lower Upper
43 100
72 33.2 30.2 45.2

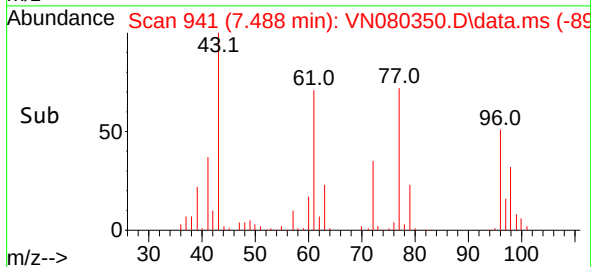
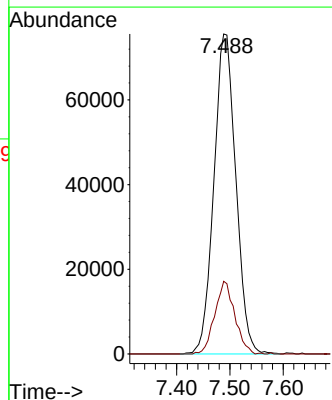
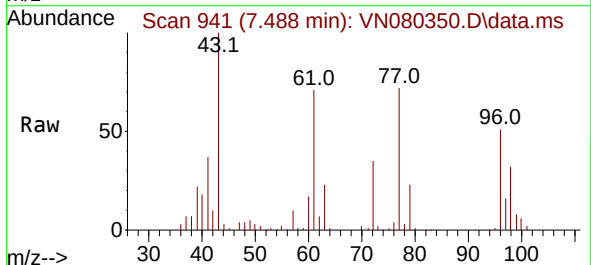
Manual Integrations
APPROVED

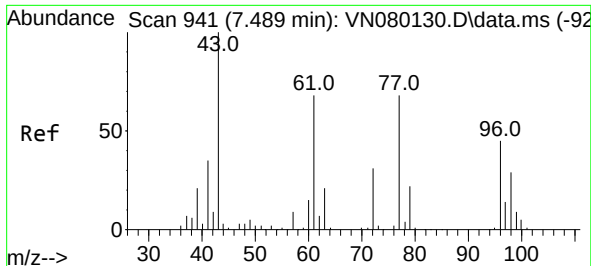
Reviewed By :John Carlone 12/05/2023
Supervised By :Mahesh Dadoda 12/05/2023



#26
2,2-Dichloropropane
Concen: 45.694 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56

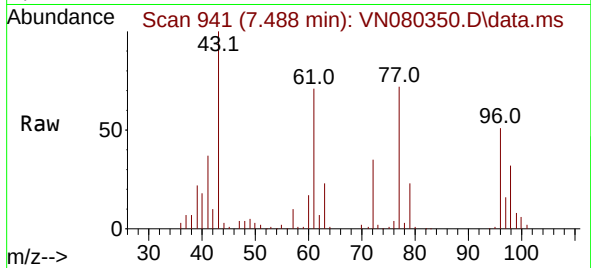
Tgt Ion: 77 Resp: 215987
Ion Ratio Lower Upper
77 100
97 20.7 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 47.283 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN080350.D
 Acq: 04 Dec 2023 19:56

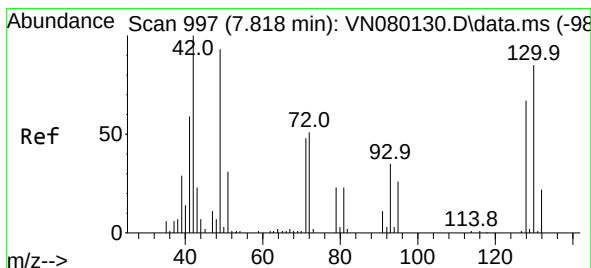
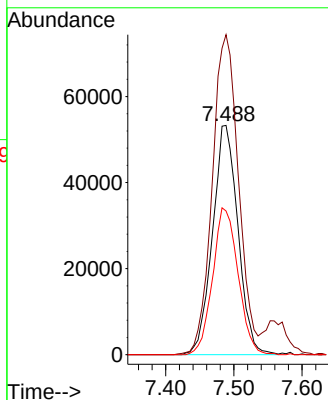
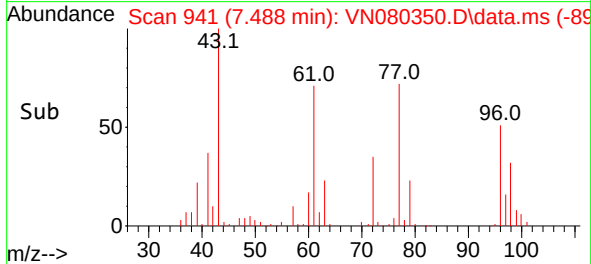
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-06IMS



Tgt Ion: 96 Resp: 138394
 Ion Ratio Lower Upper
 96 100
 61 144.2 0.0 255.2
 98 64.1 0.0 128.8

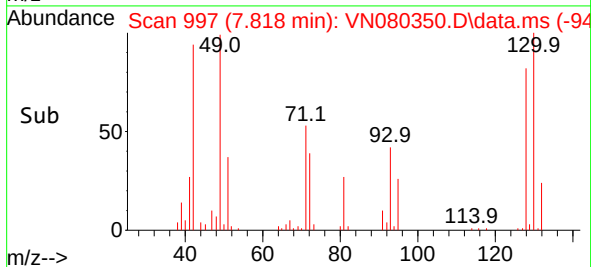
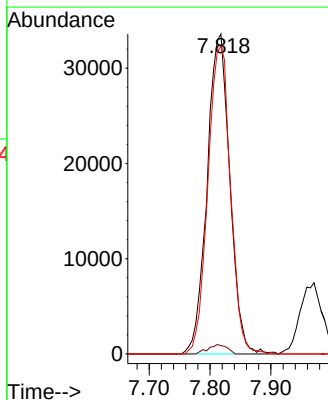
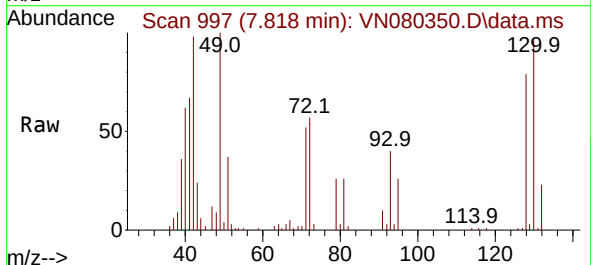
Manual Integrations
 APPROVED

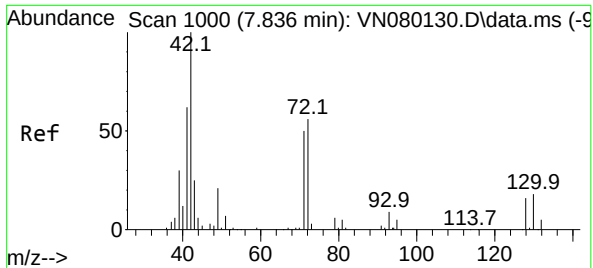
Reviewed By :John Carlone 12/05/2023
 Supervised By :Mahesh Dadoda 12/05/2023



#28
 Bromochloromethane
 Concen: 46.586 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. -0.000 min
 Lab File: VN080350.D
 Acq: 04 Dec 2023 19:56

Tgt Ion: 49 Resp: 87256
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.8
 130 95.6 75.3 112.9





#29

Tetrahydrofuran

Concen: 230.930 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN080350.D

Acq: 04 Dec 2023 19:56

Instrument :

MSVOA_N

ClientSampleId :

MW-06IMS

Tgt Ion: 42 Resp: 181634

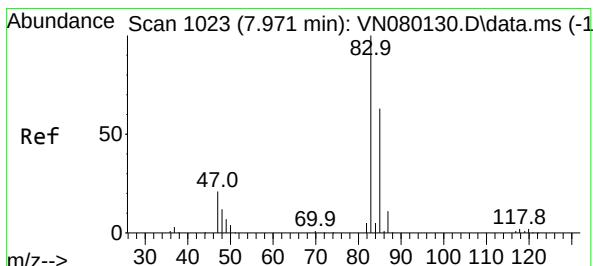
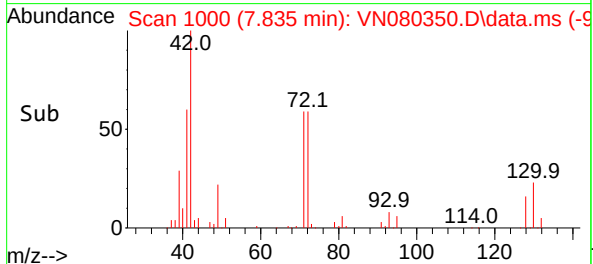
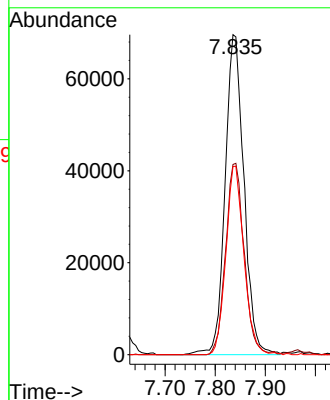
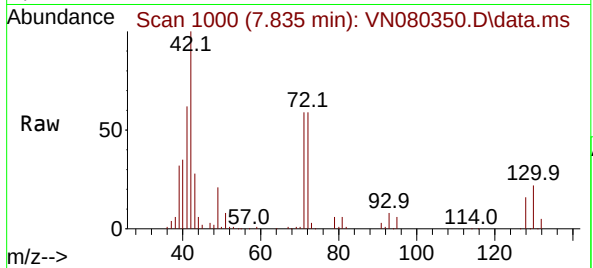
Ion	Ratio	Lower	Upper
42	100		
72	59.0	49.8	74.6
71	56.6	47.4	71.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2023

Supervised By :Mahesh Dadoda 12/05/2023



#30

Chloroform

Concen: 47.349 ug/l

RT: 7.965 min Scan# 1022

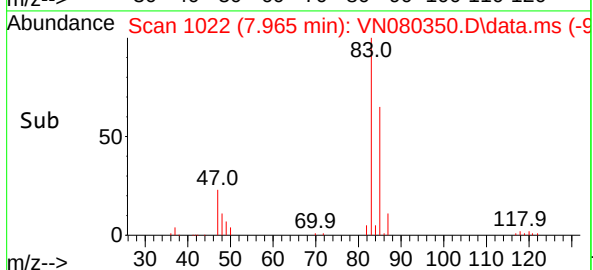
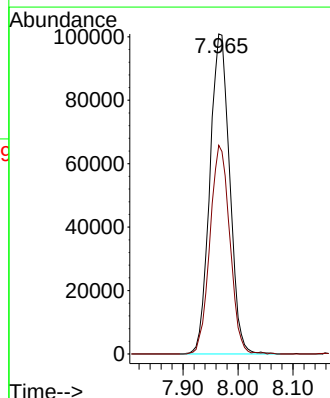
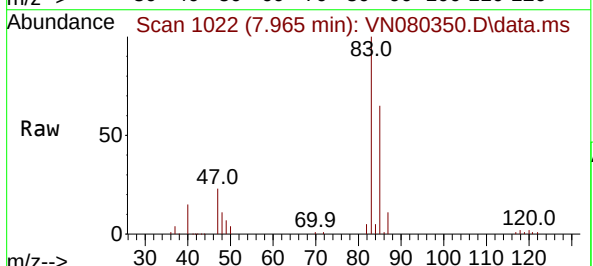
Delta R.T. -0.006 min

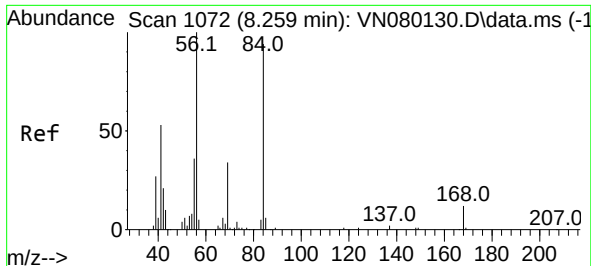
Lab File: VN080350.D

Acq: 04 Dec 2023 19:56

Tgt Ion: 83 Resp: 252141

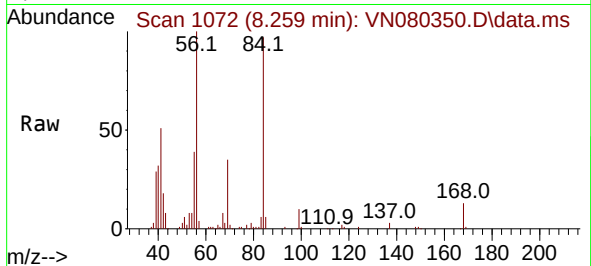
Ion	Ratio	Lower	Upper
83	100		
85	65.2	55.4	83.0





#31
Cyclohexane
Concen: 41.631 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56

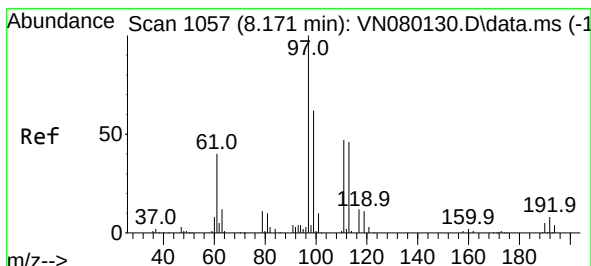
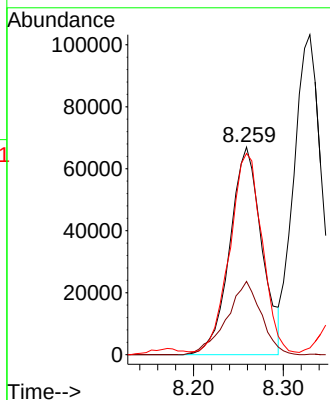
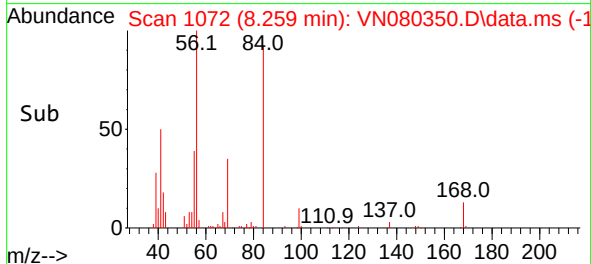
Instrument :
MSVOA_N
ClientSampleId :
MW-06IMS



Tgt Ion: 56 Resp: 16621
Ion Ratio Lower Upper
56 100
69 35.0 26.8 40.2
84 95.2 81.8 122.6

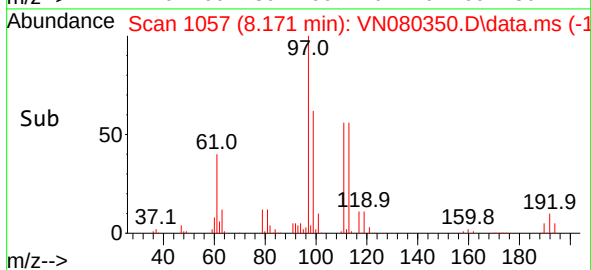
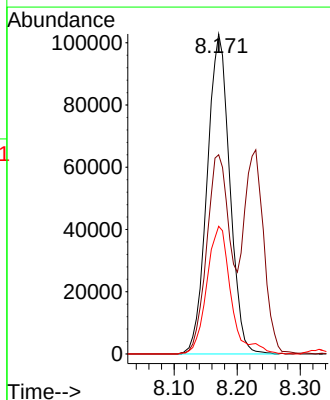
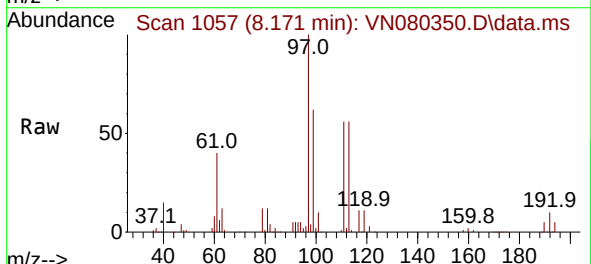
Manual Integrations
APPROVED

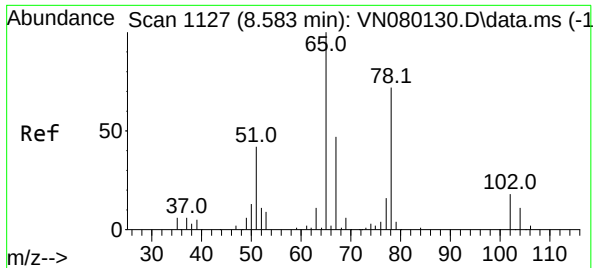
Reviewed By :John Carlone 12/05/2023
Supervised By :Mahesh Dadoda 12/05/2023



#32
1,1,1-Trichloroethane
Concen: 49.182 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56

Tgt Ion: 97 Resp: 255408
Ion Ratio Lower Upper
97 100
99 65.0 50.3 75.5
61 42.6 34.7 52.1





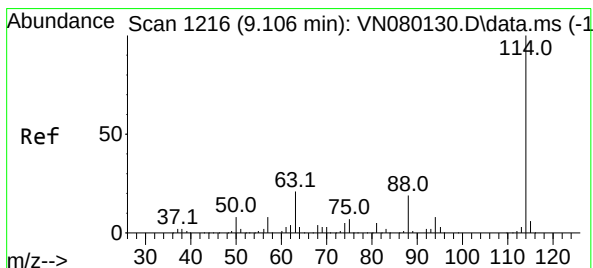
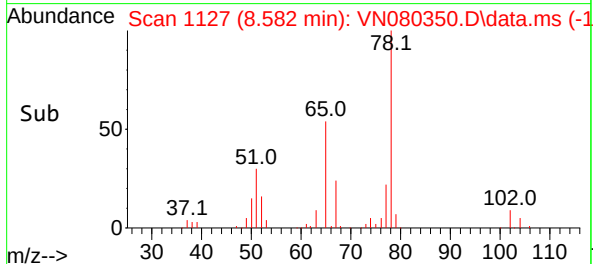
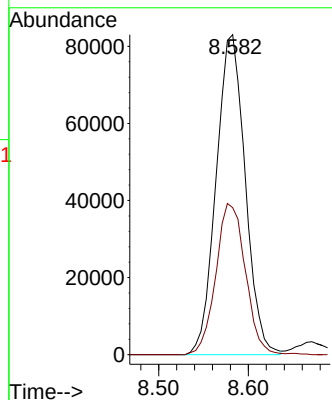
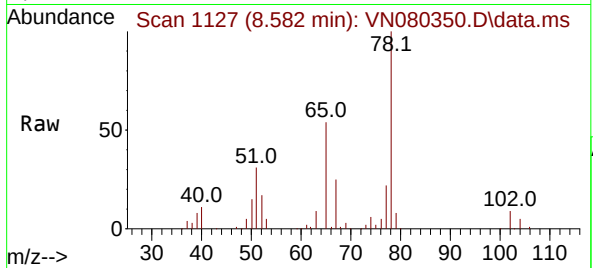
#33
1,2-Dichloroethane-d4
Concen: 50.897 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56

Instrument :
MSVOA_N
ClientSampleId :
MW-06IMS

Tgt Ion: 65 Resp: 18685
Ion Ratio Lower Upper
65 100
67 47.9 0.0 106.6

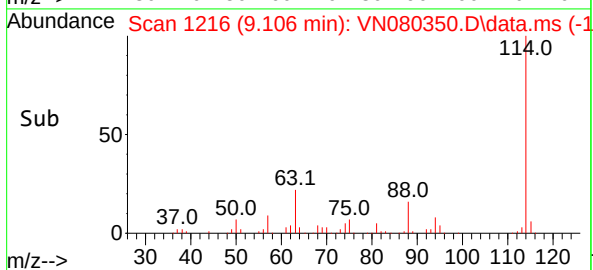
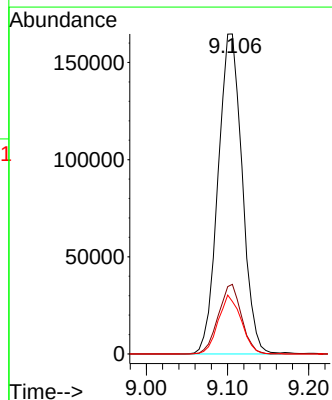
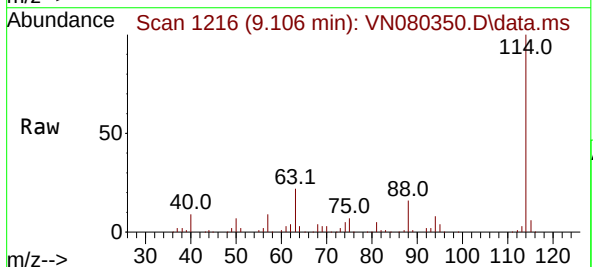
Manual Integrations
APPROVED

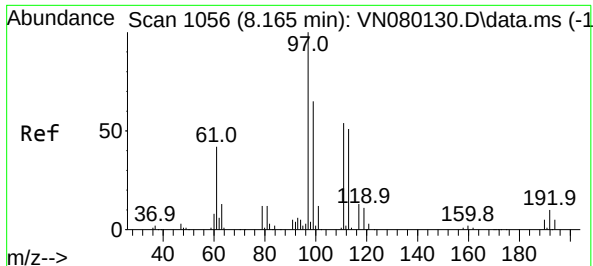
Reviewed By :John Carlone 12/05/2023
Supervised By :Mahesh Dadoda 12/05/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. -0.000 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56

Tgt Ion:114 Resp: 339374
Ion Ratio Lower Upper
114 100
63 21.7 0.0 36.4
88 16.4 0.0 30.6





#35

Dibromofluoromethane

Concen: 54.489 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN080350.D

Acq: 04 Dec 2023 19:56

Instrument :

MSVOA_N

ClientSampleId :

MW-06IMS

Tgt Ion:113 Resp: 136448

Ion Ratio Lower Upper

113 100

111 100.7 82.6 123.8

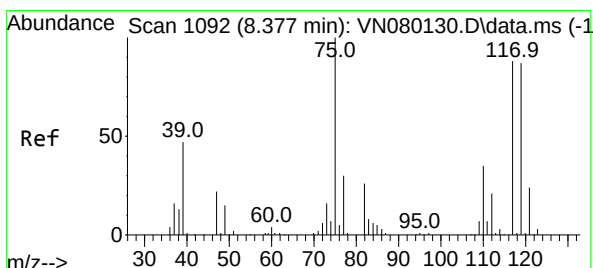
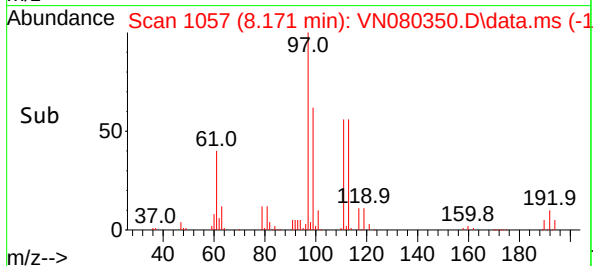
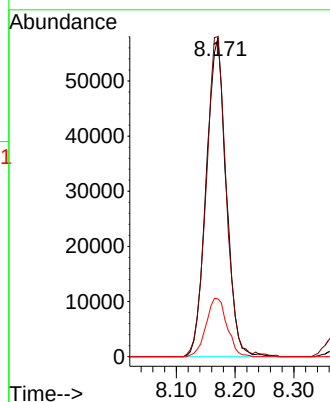
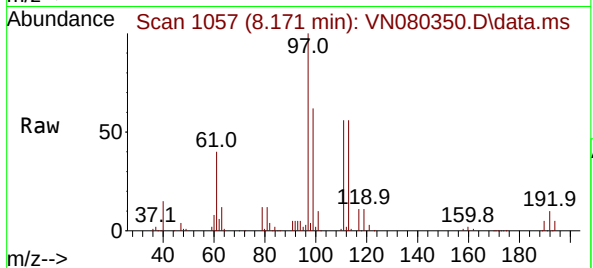
192 19.2 12.7 19.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2023

Supervised By :Mahesh Dadoda 12/05/2023



#36

1,1-Dichloropropene

Concen: 48.907 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.006 min

Lab File: VN080350.D

Acq: 04 Dec 2023 19:56

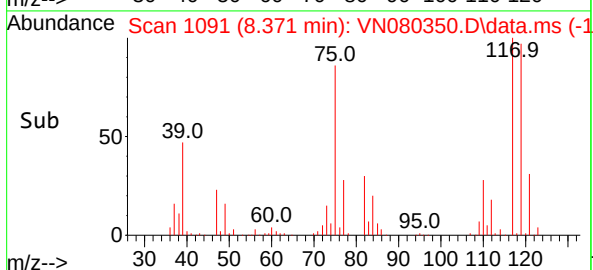
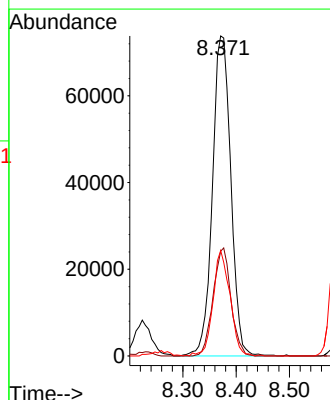
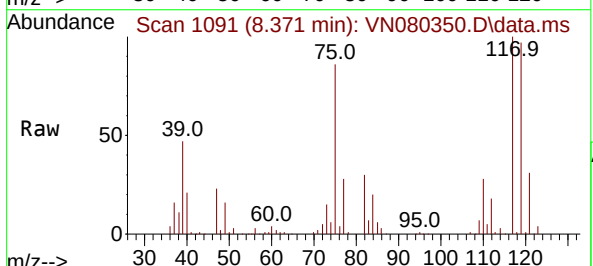
Tgt Ion: 75 Resp: 177314

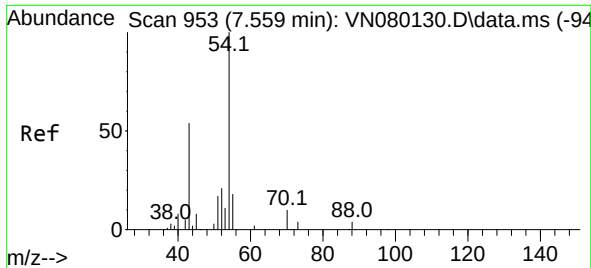
Ion Ratio Lower Upper

75 100

110 32.6 19.1 57.3

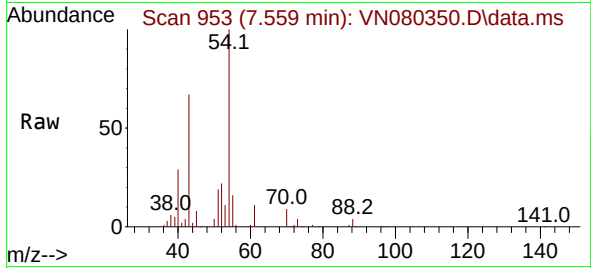
77 30.3 25.0 37.4





#37
Ethyl Acetate
Concen: 47.660 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56

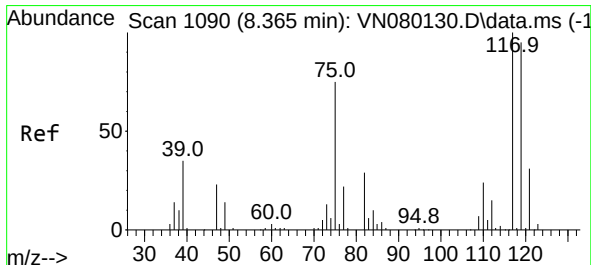
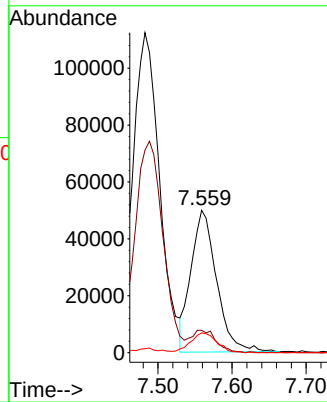
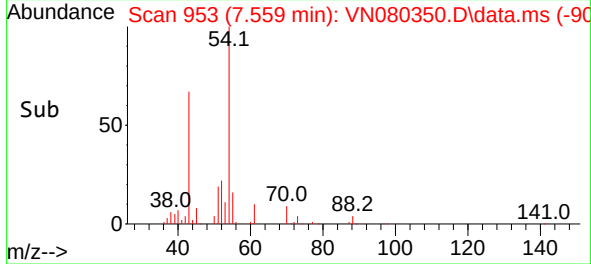
Instrument :
MSVOA_N
ClientSampleId :
MW-06IMS



Tgt Ion: 43 Resp: 11985
Ion Ratio Lower Upper
43 100
61 15.7 13.2 19.8
70 14.3 11.3 16.9

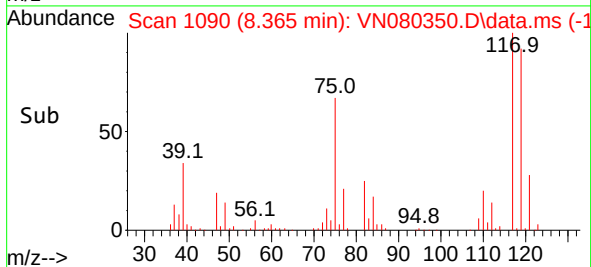
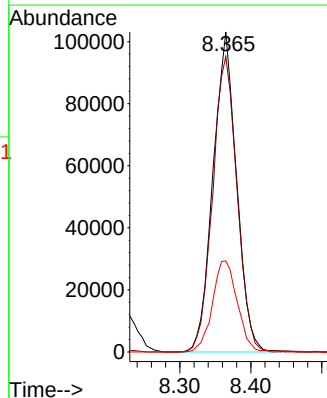
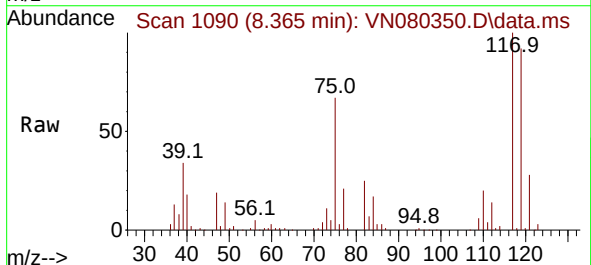
Manual Integrations
APPROVED

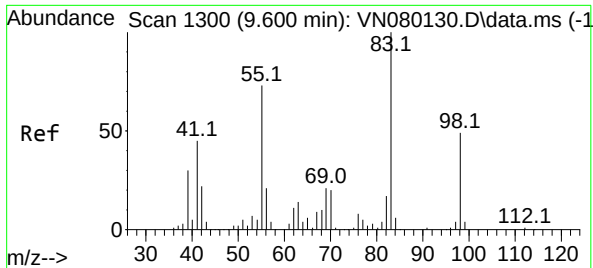
Reviewed By :John Carlone 12/05/2023
Supervised By :Mahesh Dadoda 12/05/2023



#38
Carbon Tetrachloride
Concen: 51.458 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56

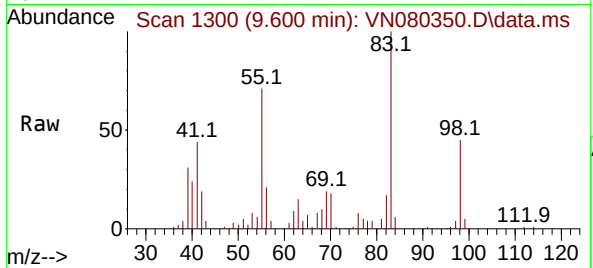
Tgt Ion:117 Resp: 236748
Ion Ratio Lower Upper
117 100
119 92.2 77.3 115.9
121 28.4 23.3 34.9





#39
Methylcyclohexane
Concen: 47.988 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. -0.000 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56

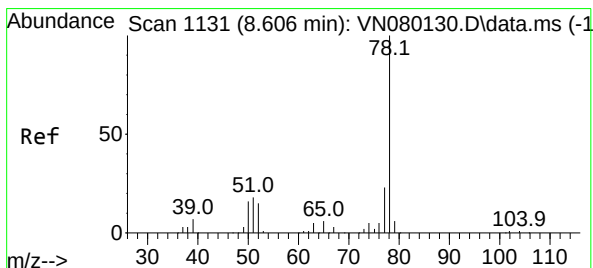
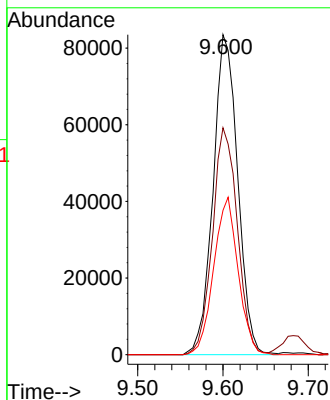
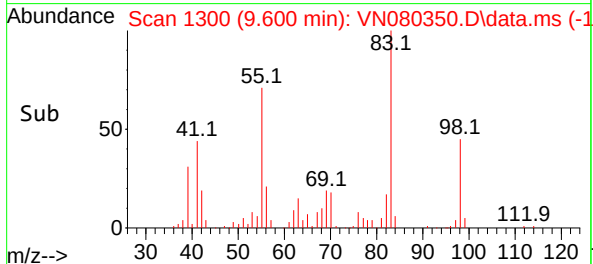
Instrument :
MSVOA_N
ClientSampleId :
MW-06IMS



Tgt Ion: 83 Resp: 16775
Ion Ratio Lower Upper
83 100
55 70.9 49.1 73.7
98 45.1 40.6 61.0

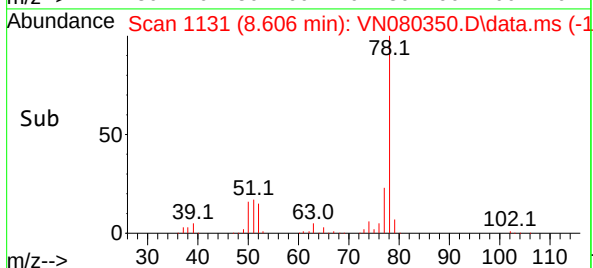
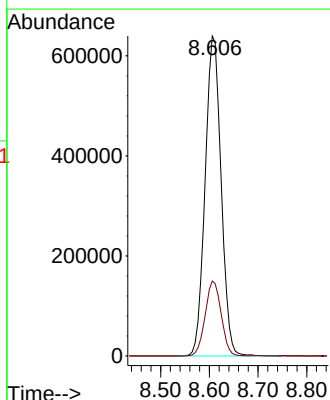
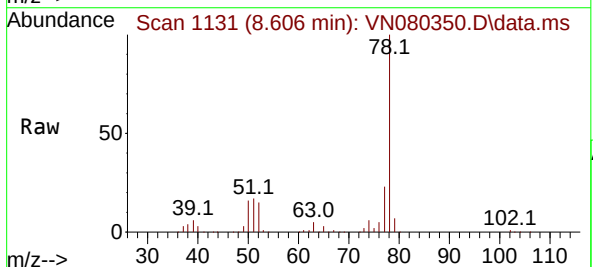
Manual Integrations
APPROVED

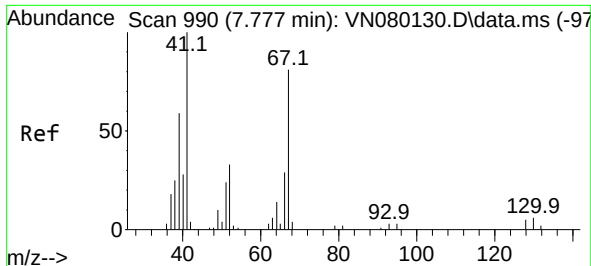
Reviewed By :John Carlone 12/05/2023
Supervised By :Mahesh Dadoda 12/05/2023



#40
Benzene
Concen: 141.180 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56

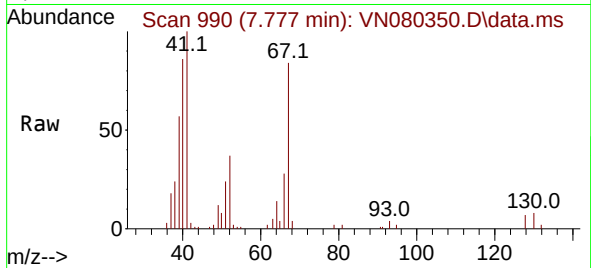
Tgt Ion: 78 Resp: 1454731
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.6





#41
Methacrylonitrile
Concen: 46.653 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56

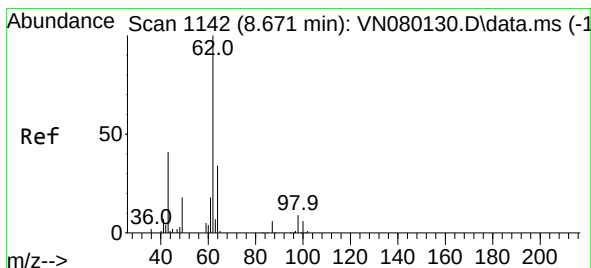
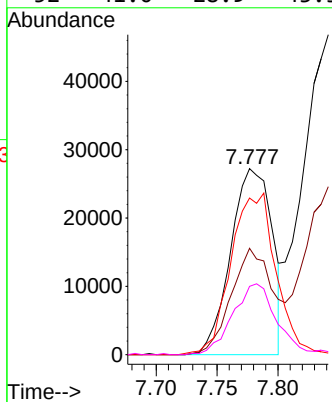
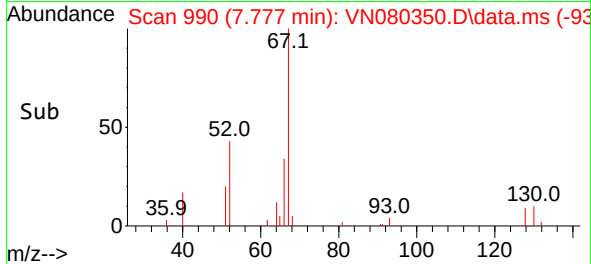
Instrument :
MSVOA_N
ClientSampleId :
MW-06IMS



Tgt Ion: 41 Resp: 64429
Ion Ratio Lower Upper
41 100
39 59.0 42.6 64.0
67 94.2 77.5 116.3
52 41.0 28.9 43.3

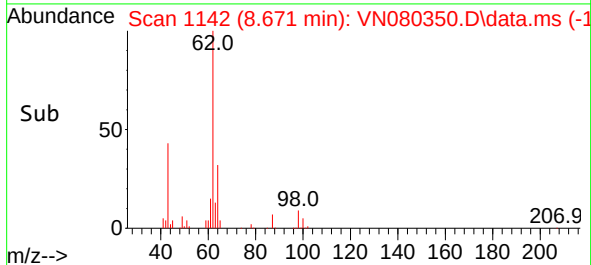
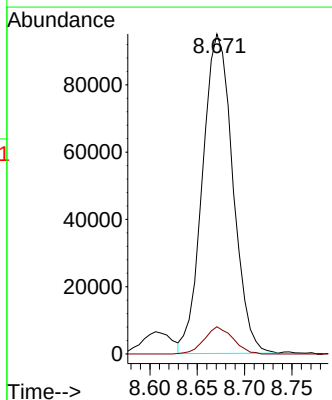
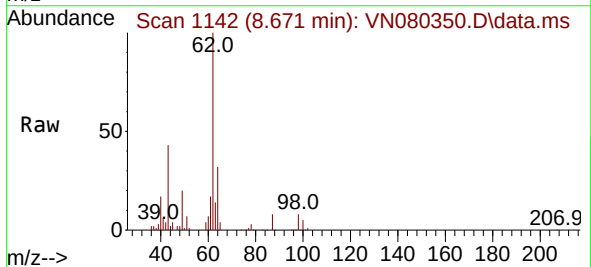
Manual Integrations
APPROVED

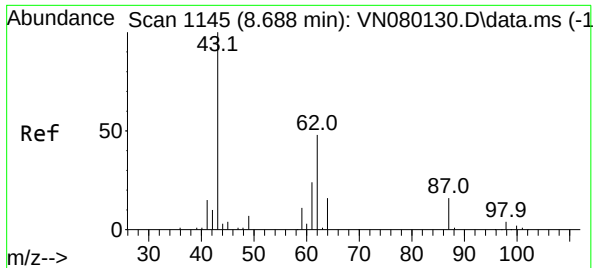
Reviewed By :John Carlone 12/05/2023
Supervised By :Mahesh Dadoda 12/05/2023



#42
1,2-Dichloroethane
Concen: 50.144 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56

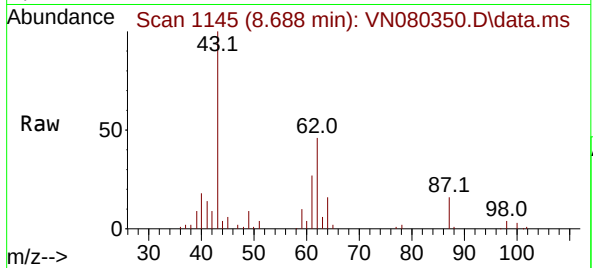
Tgt Ion: 62 Resp: 211387
Ion Ratio Lower Upper
62 100
98 8.0 0.0 19.8





#43
Isopropyl Acetate
Concen: 47.818 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56

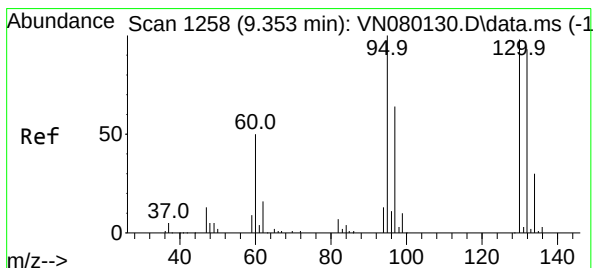
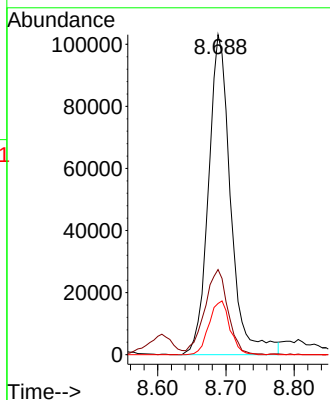
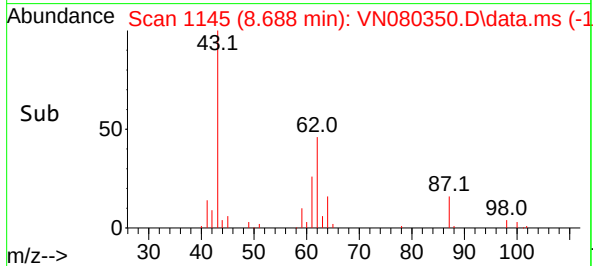
Instrument :
MSVOA_N
ClientSampleId :
MW-06IMS



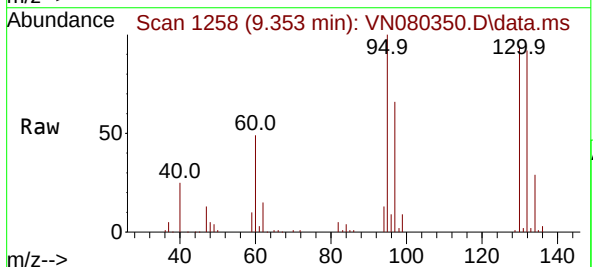
Tgt Ion: 43 Resp: 234008
Ion Ratio Lower Upper
43 100
61 27.8 24.7 37.1
87 15.7 14.6 21.8

Manual Integrations
APPROVED

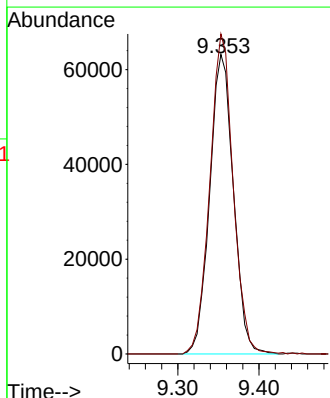
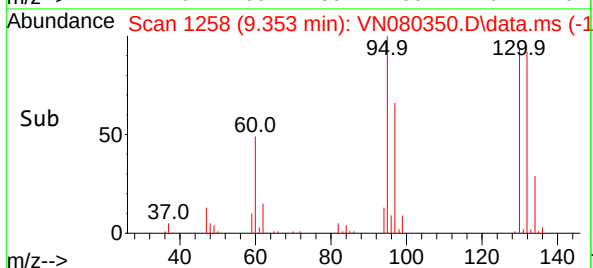
Reviewed By :John Carlone 12/05/2023
Supervised By :Mahesh Dadoda 12/05/2023

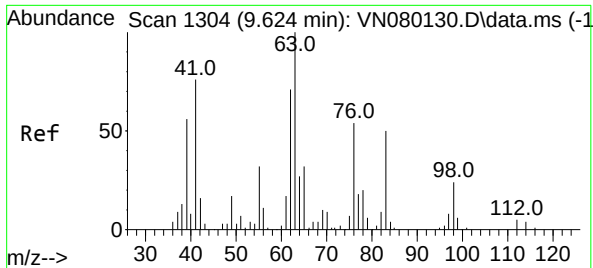


#44
Trichloroethene
Concen: 47.385 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56



Tgt Ion:130 Resp: 128075
Ion Ratio Lower Upper
130 100
95 106.8 0.0 204.6





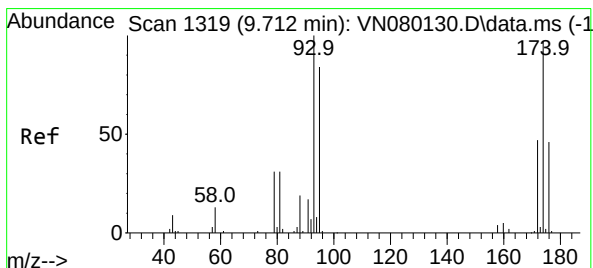
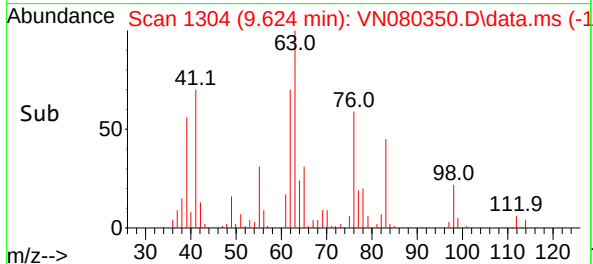
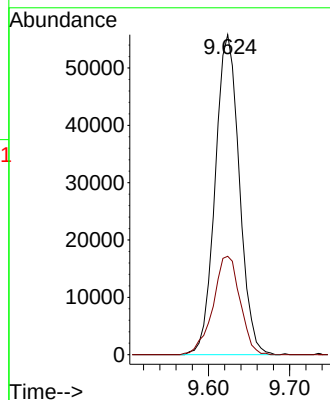
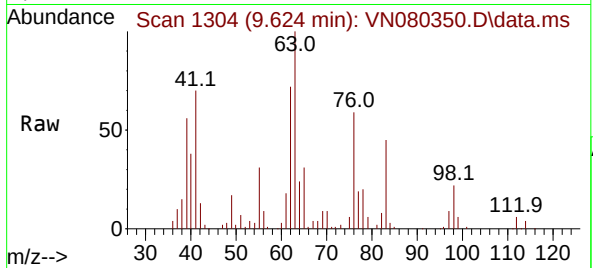
#45
1,2-Dichloropropane
Concen: 48.095 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56

Instrument :
MSVOA_N
ClientSampleId :
MW-06IMS

Tgt Ion: 63 Resp: 115168
Ion Ratio Lower Upper
63 100
65 30.8 23.9 35.9

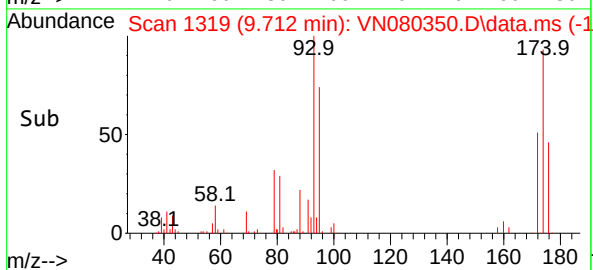
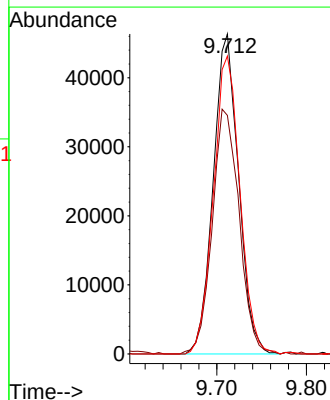
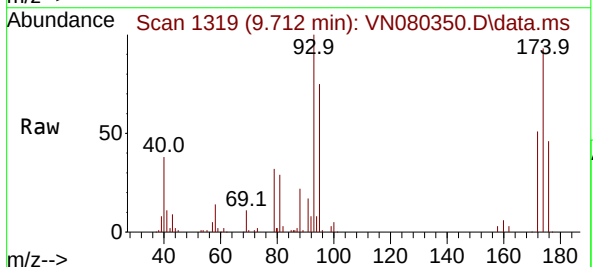
Manual Integrations
APPROVED

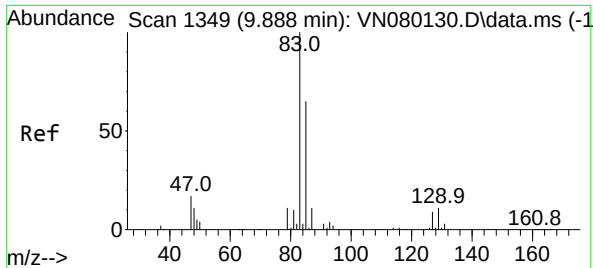
Reviewed By :John Carlone 12/05/2023
Supervised By :Mahesh Dadoda 12/05/2023



#46
Dibromomethane
Concen: 50.129 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56

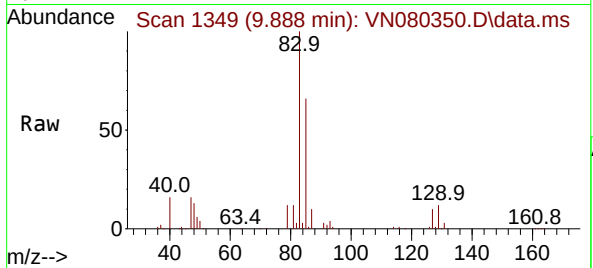
Tgt Ion: 93 Resp: 90866
Ion Ratio Lower Upper
93 100
95 81.3 63.8 95.8
174 97.5 65.6 98.4





#47
Bromodichloromethane
Concen: 50.960 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56

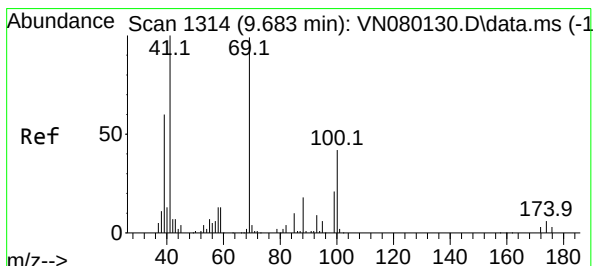
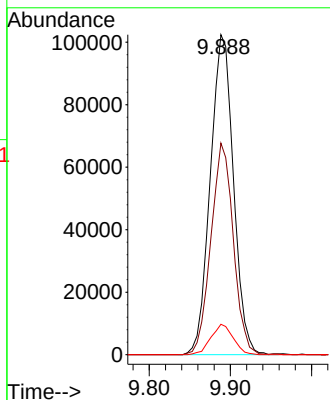
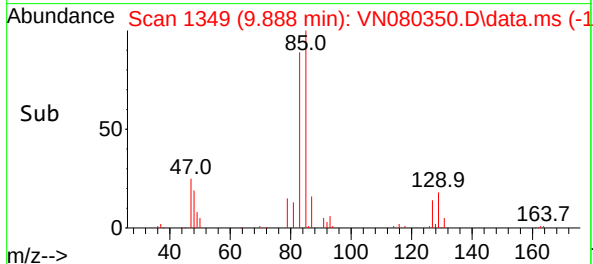
Instrument :
MSVOA_N
ClientSampleId :
MW-06IMS



Tgt Ion: 83 Resp: 203190
Ion Ratio Lower Upper
83 100
85 66.1 49.6 74.4
127 9.5 7.0 10.6

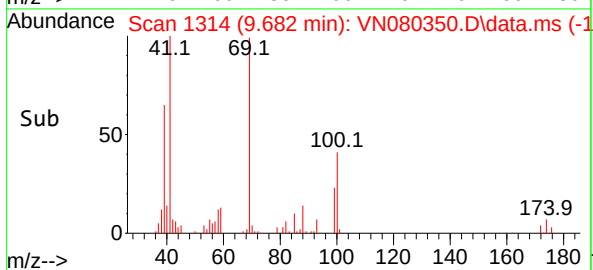
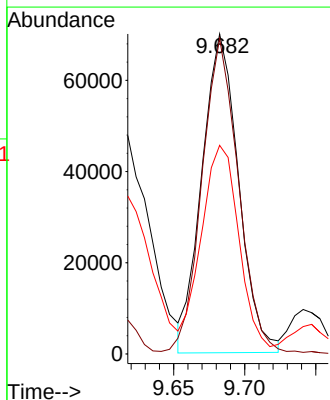
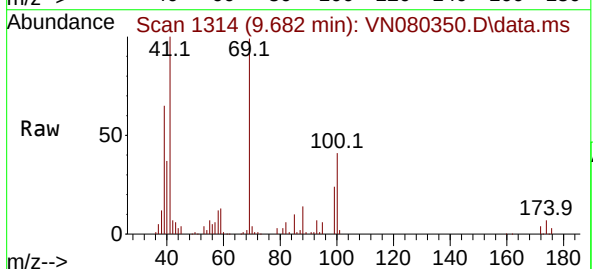
Manual Integrations
APPROVED

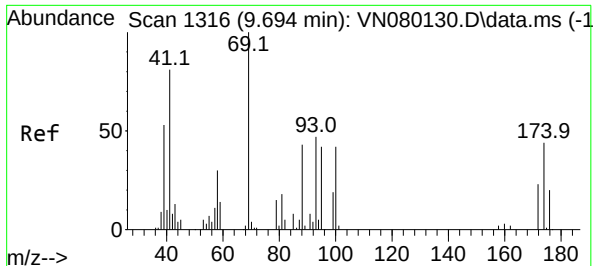
Reviewed By :John Carlone 12/05/2023
Supervised By :Mahesh Dadoda 12/05/2023



#48
Methyl methacrylate
Concen: 49.832 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56

Tgt Ion: 41 Resp: 125672
Ion Ratio Lower Upper
41 100
69 98.4 90.4 135.6
39 67.3 54.6 81.8





#49

1,4-Dioxane

Concen: 949.163 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN080350.D

Acq: 04 Dec 2023 19:56

Instrument :

MSVOA_N

ClientSampleId :

MW-06IMS

Tgt Ion: 88 Resp: 3982

Ion Ratio Lower Upper

88 100

43 27.1 17.0 25.6

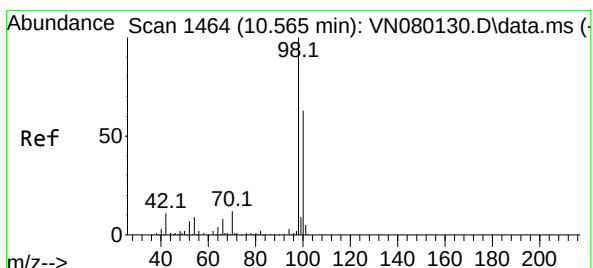
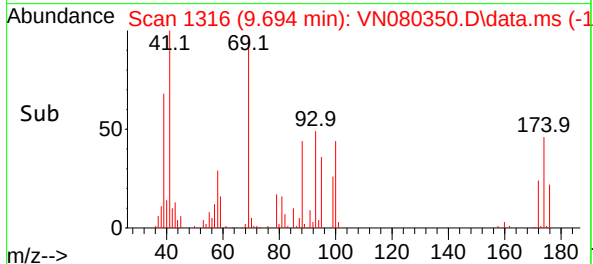
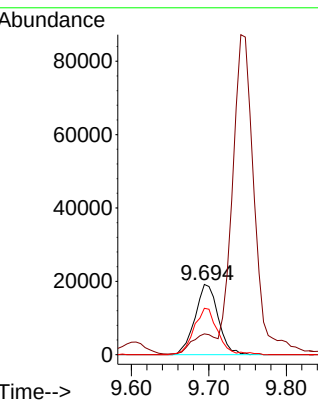
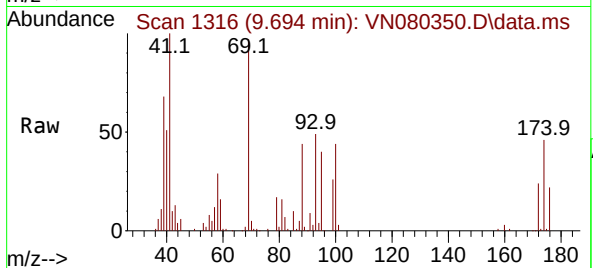
58 67.7 47.0 70.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2023

Supervised By :Mahesh Dadoda 12/05/2023



#50

Toluene-d8

Concen: 53.143 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN080350.D

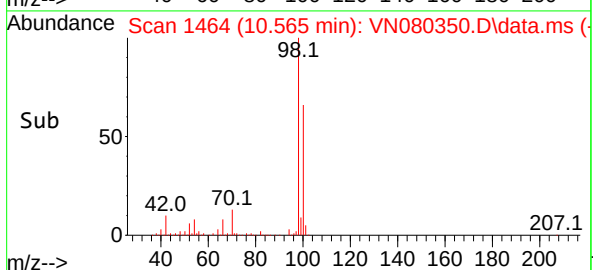
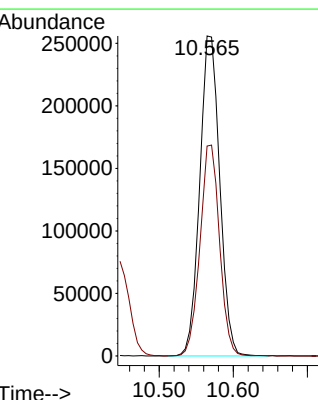
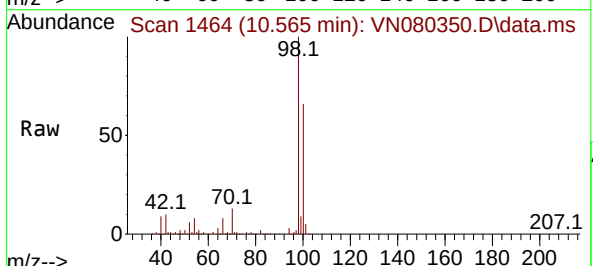
Acq: 04 Dec 2023 19:56

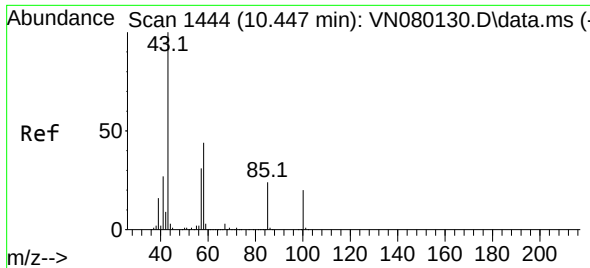
Tgt Ion: 98 Resp: 479713

Ion Ratio Lower Upper

98 100

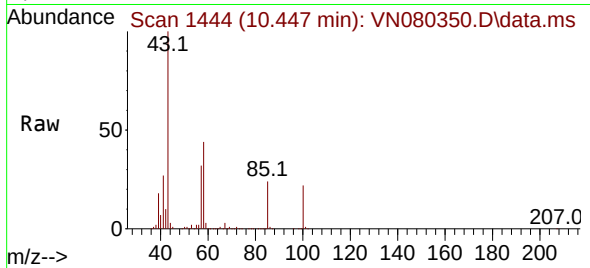
100 64.6 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 245.085 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56

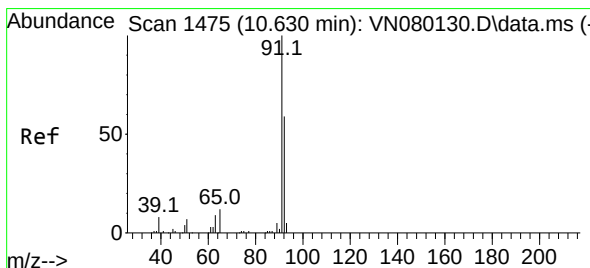
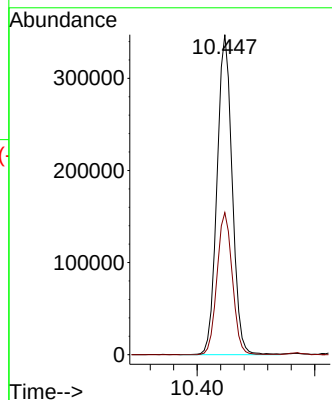
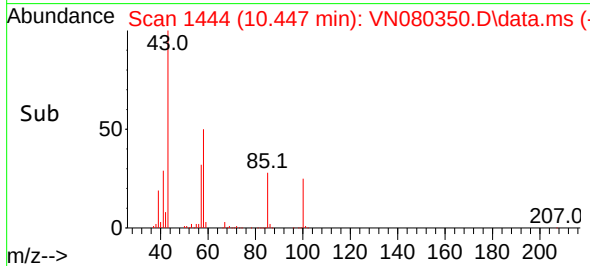
Instrument :
MSVOA_N
ClientSampleId :
MW-06IMS



Tgt Ion: 43 Resp: 62094
Ion Ratio Lower Upper
43 100
58 44.9 36.6 54.8

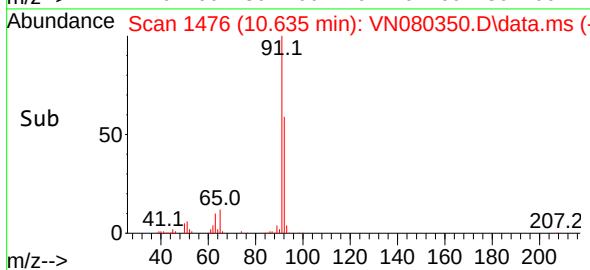
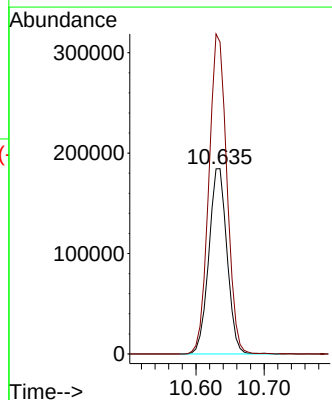
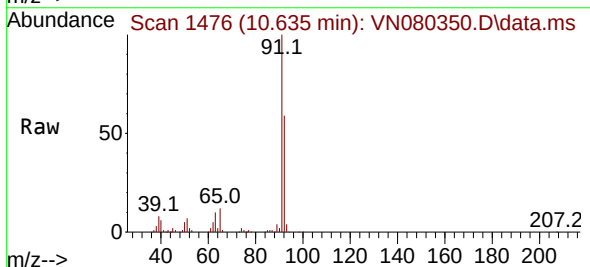
Manual Integrations
APPROVED

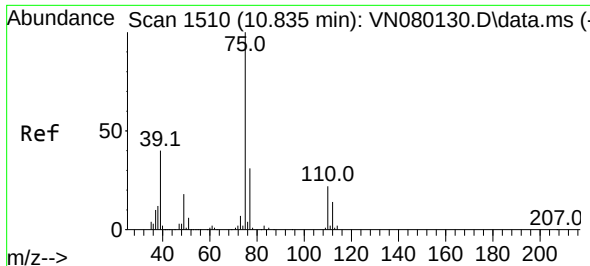
Reviewed By :John Carlone 12/05/2023
Supervised By :Mahesh Dadoda 12/05/2023



#52
Toluene
Concen: 53.096 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56

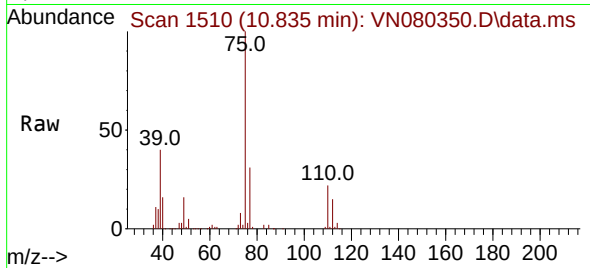
Tgt Ion: 92 Resp: 342387
Ion Ratio Lower Upper
92 100
91 171.2 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 50.205 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56

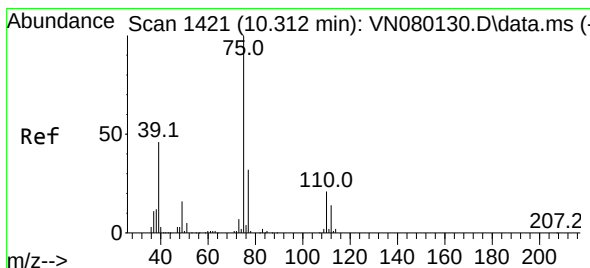
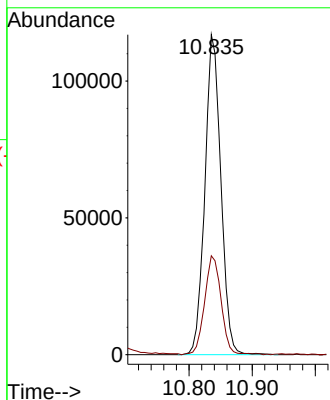
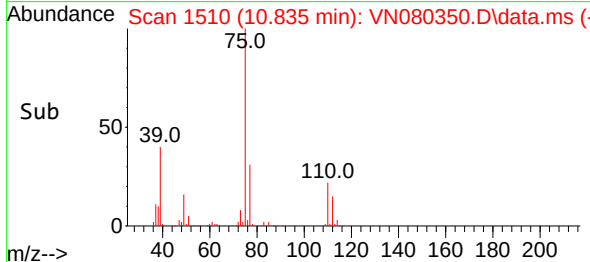
Instrument :
MSVOA_N
ClientSampleId :
MW-06IMS



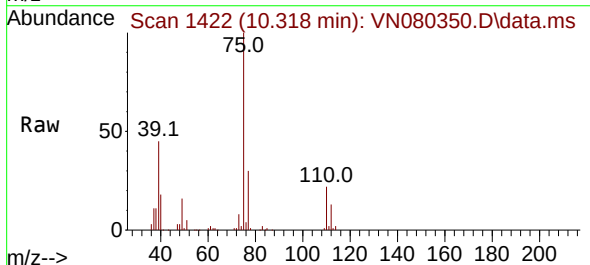
Tgt Ion: 75 Resp: 205670
Ion Ratio Lower Upper
75 100
77 30.7 25.4 38.0

Manual Integrations
APPROVED

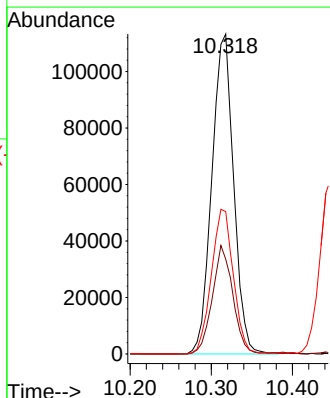
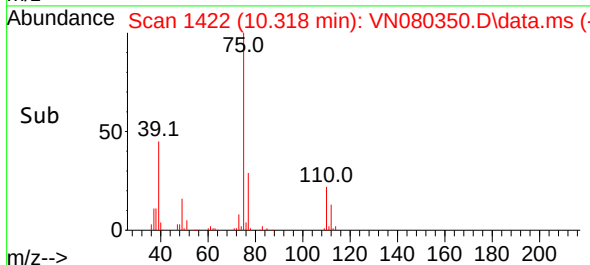
Reviewed By :John Carlone 12/05/2023
Supervised By :Mahesh Dadoda 12/05/2023

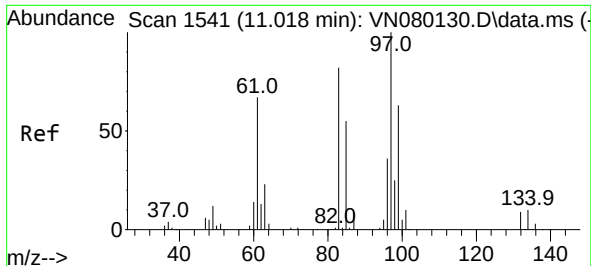


#54
cis-1,3-Dichloropropene
Concen: 50.431 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56



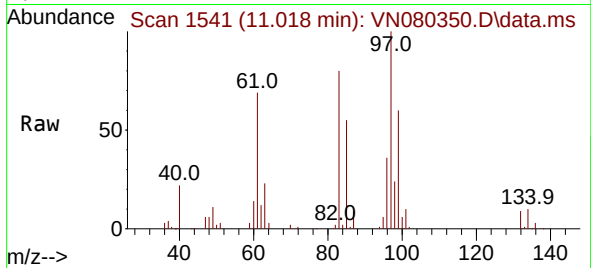
Tgt Ion: 75 Resp: 211070
Ion Ratio Lower Upper
75 100
77 29.6 26.1 39.1
39 44.5 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 48.625 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56

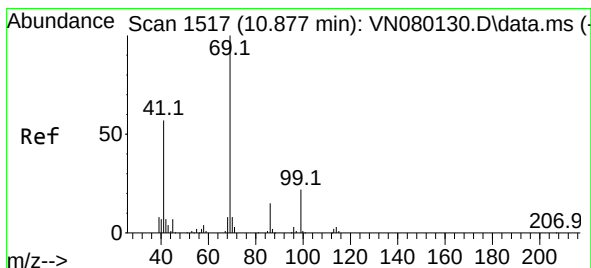
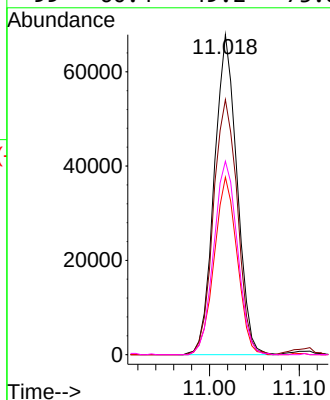
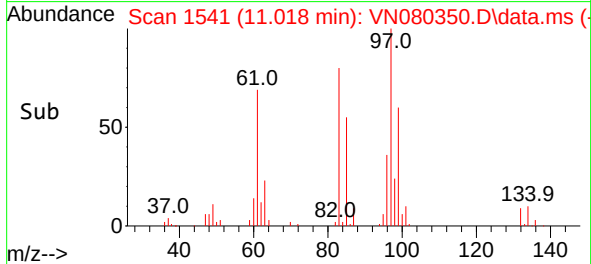
Instrument :
MSVOA_N
ClientSampleId :
MW-06IMS



Tgt Ion:	97	Resp:	119675
Ion Ratio	100	Lower	Upper
97	100		
83	79.7	65.1	97.7
85	55.5	43.4	65.2
99	60.4	49.2	73.8

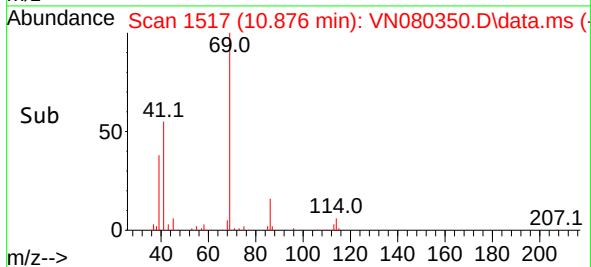
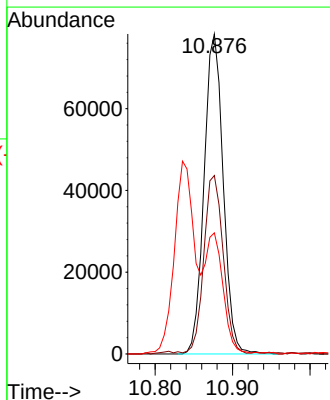
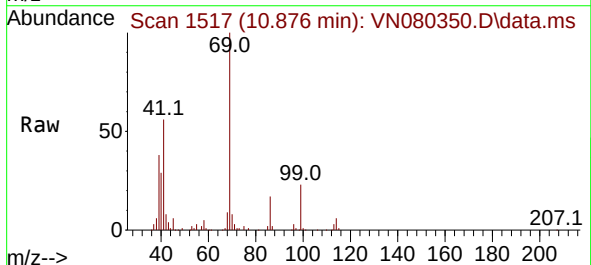
Manual Integrations
APPROVED

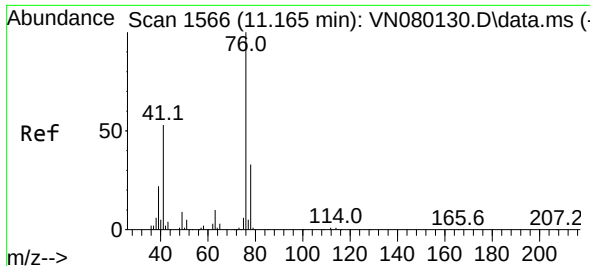
Reviewed By :John Carlone 12/05/2023
Supervised By :Mahesh Dadoda 12/05/2023



#56
Ethyl methacrylate
Concen: 53.324 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56

Tgt Ion:	69	Resp:	134075
Ion Ratio	100	Lower	Upper
69	100		
41	55.7	39.6	59.4
39	34.6	28.6	43.0





#57

1,3-Dichloropropane

Concen: 49.050 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN080350.D

Acq: 04 Dec 2023 19:56

Instrument :

MSVOA_N

ClientSampleId :

MW-06IMS

Tgt Ion: 76 Resp: 21077

Ion Ratio Lower Upper

76 100

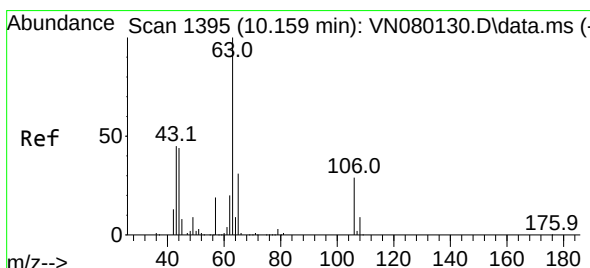
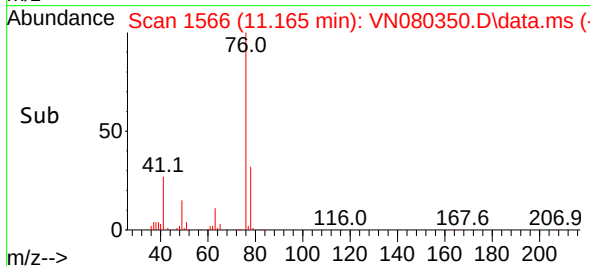
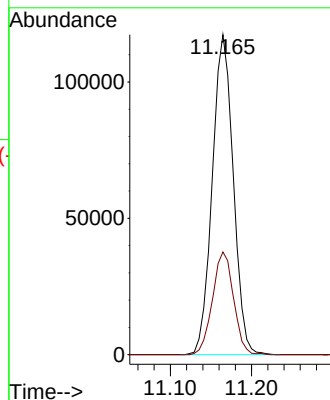
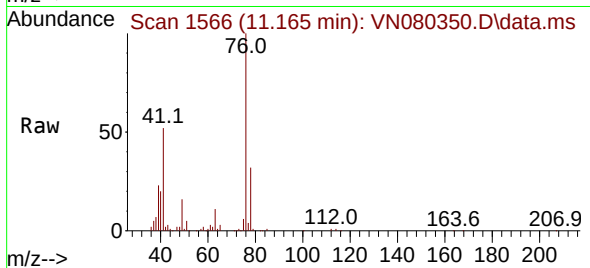
78 32.2 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2023

Supervised By :Mahesh Dadoda 12/05/2023



#58

2-Chloroethyl Vinyl ether

Concen: 183.792 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN080350.D

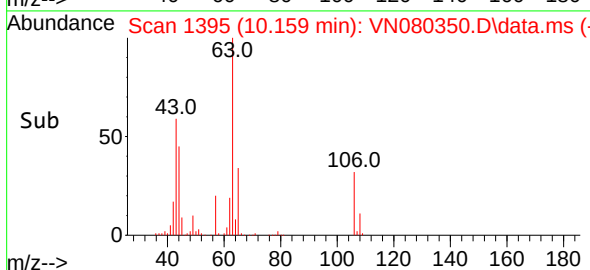
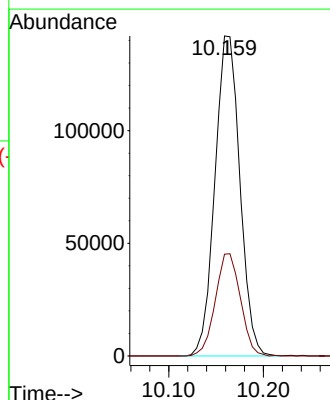
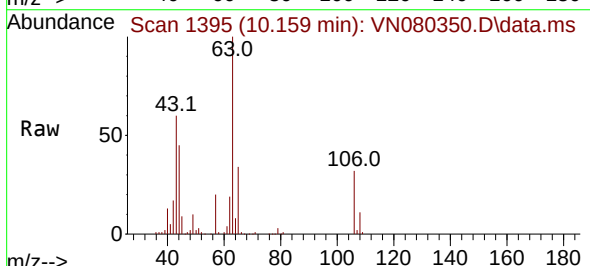
Acq: 04 Dec 2023 19:56

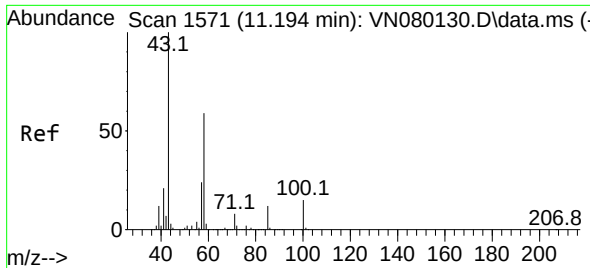
Tgt Ion: 63 Resp: 260342

Ion Ratio Lower Upper

63 100

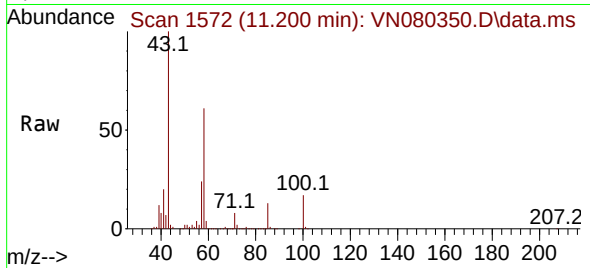
106 32.1 26.2 39.4





#59
2-Hexanone
Concen: 225.362 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56

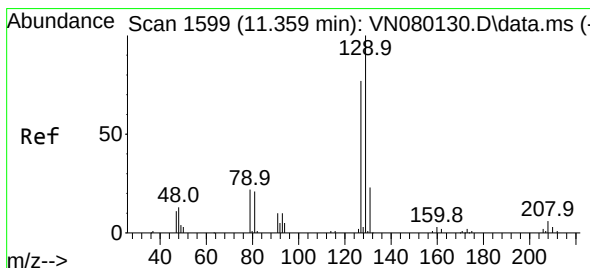
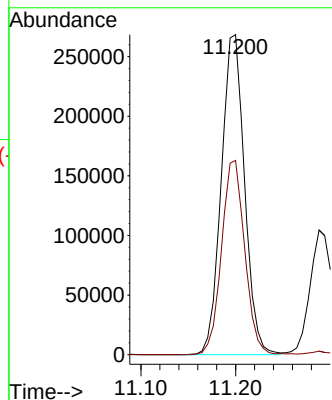
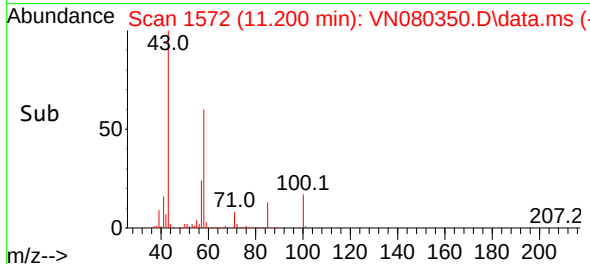
Instrument :
MSVOA_N
ClientSampleId :
MW-06IMS



Tgt Ion: 43 Resp: 458808
Ion Ratio Lower Upper
43 100
58 60.6 31.7 95.1

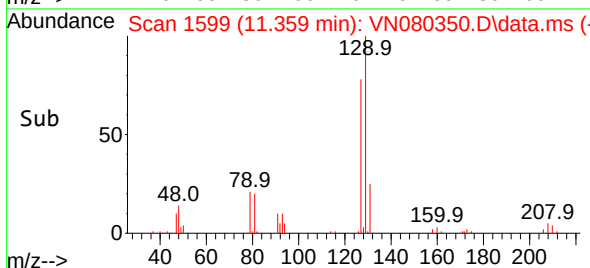
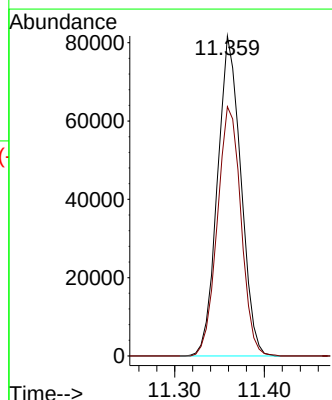
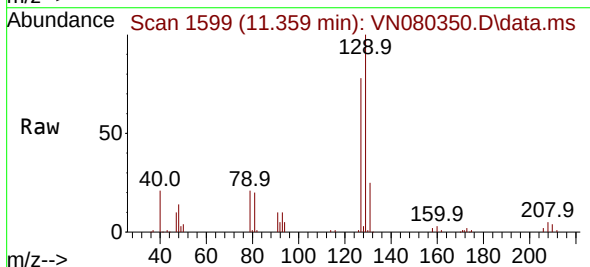
Manual Integrations
APPROVED

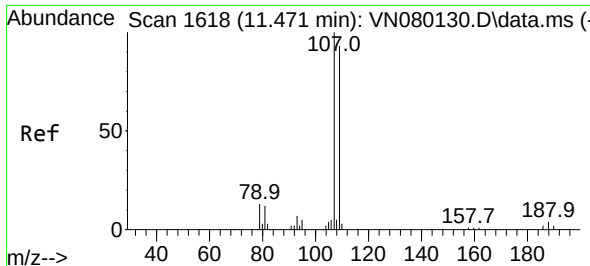
Reviewed By :John Carlone 12/05/2023
Supervised By :Mahesh Dadoda 12/05/2023



#60
Dibromochloromethane
Concen: 50.225 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56

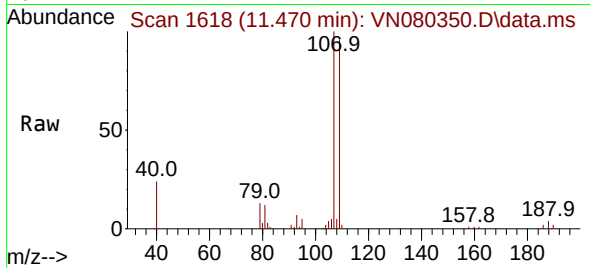
Tgt Ion:129 Resp: 147993
Ion Ratio Lower Upper
129 100
127 78.7 38.6 116.0





#61
1,2-Dibromoethane
Concen: 49.622 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56

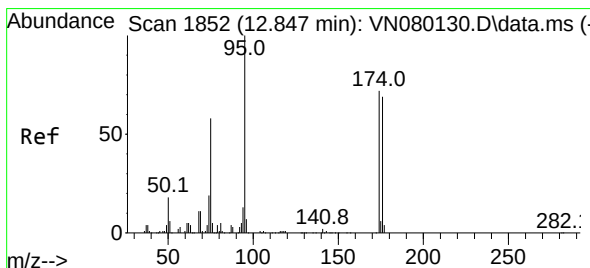
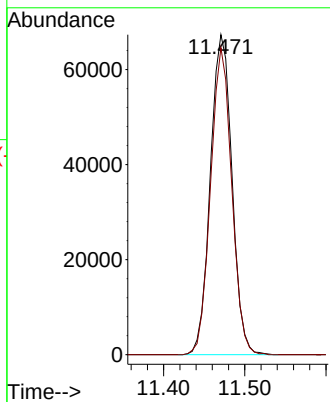
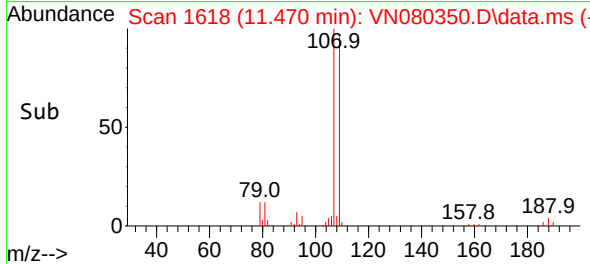
Instrument :
MSVOA_N
ClientSampleId :
MW-06IMS



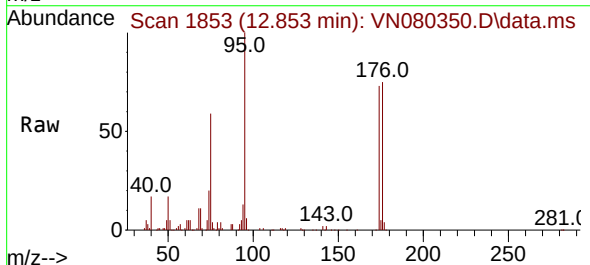
Tgt Ion:107 Resp: 124594
Ion Ratio Lower Upper
107 100
109 93.6 76.6 114.8

Manual Integrations
APPROVED

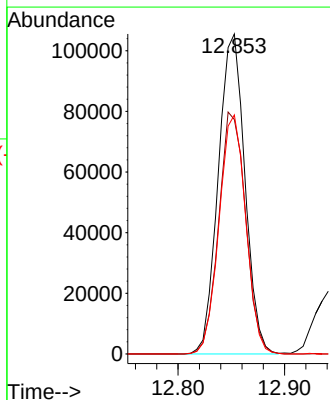
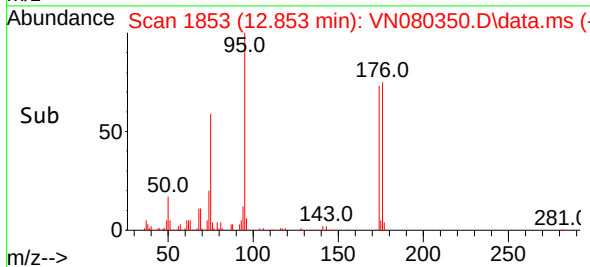
Reviewed By :John Carlone 12/05/2023
Supervised By :Mahesh Dadoda 12/05/2023

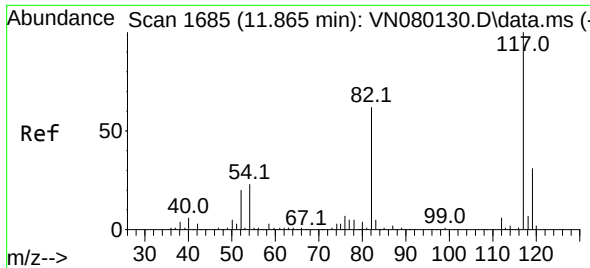


#62
4-Bromofluorobenzene
Concen: 53.715 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56



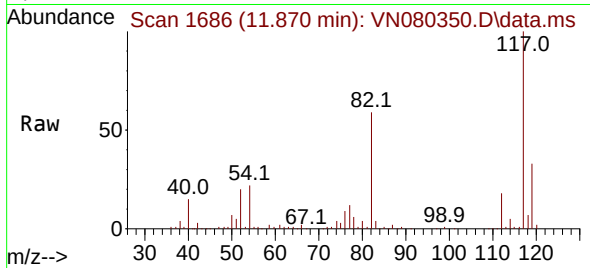
Tgt Ion: 95 Resp: 183147
Ion Ratio Lower Upper
95 100
174 76.5 0.0 143.8
176 74.8 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56

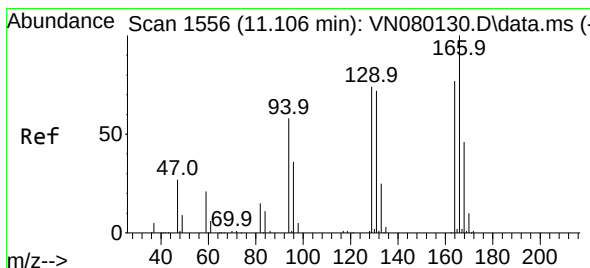
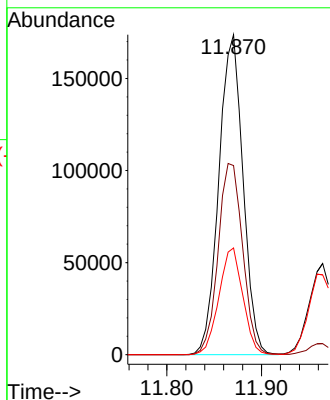
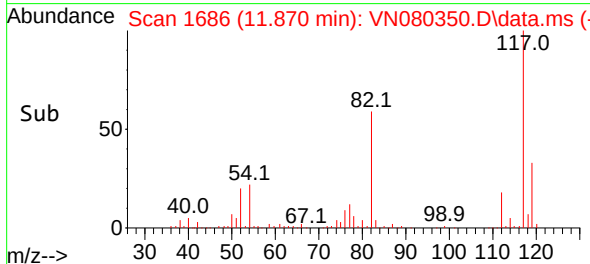
Instrument :
MSVOA_N
ClientSampleId :
MW-06IMS



Tgt Ion:117 Resp: 30834
Ion Ratio Lower Upper
117 100
82 59.1 44.0 66.0
119 33.4 25.6 38.4

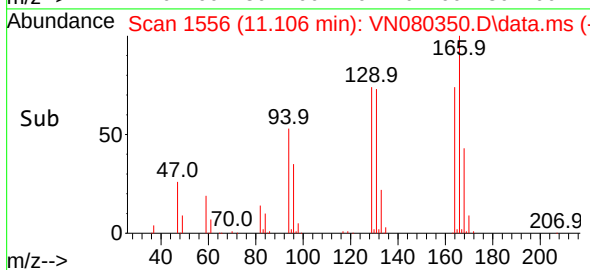
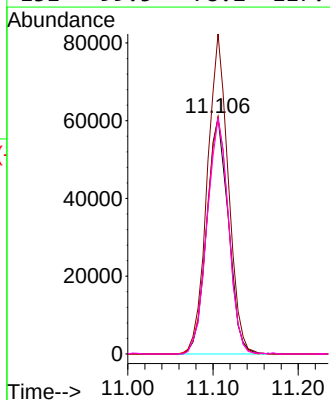
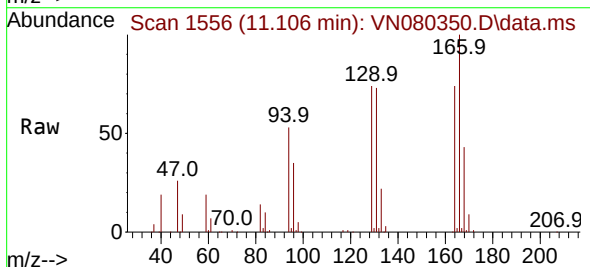
Manual Integrations
APPROVED

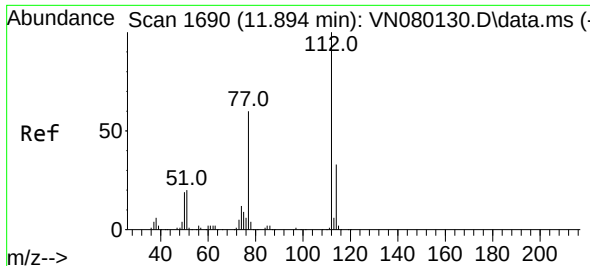
Reviewed By :John Carlone 12/05/2023
Supervised By :Mahesh Dadoda 12/05/2023



#64
Tetrachloroethene
Concen: 45.669 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56

Tgt Ion:164 Resp: 107466
Ion Ratio Lower Upper
164 100
166 135.4 101.4 152.0
129 100.4 82.4 123.6
131 99.5 78.2 117.4





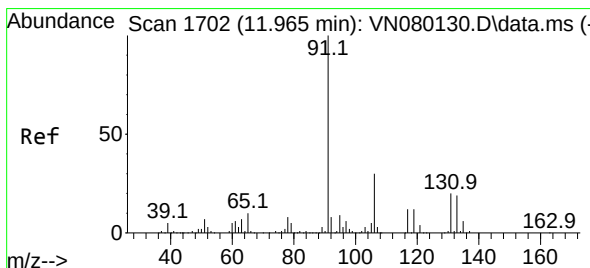
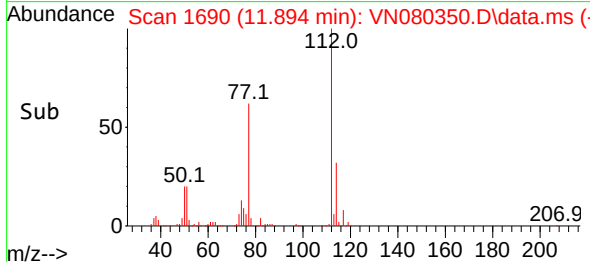
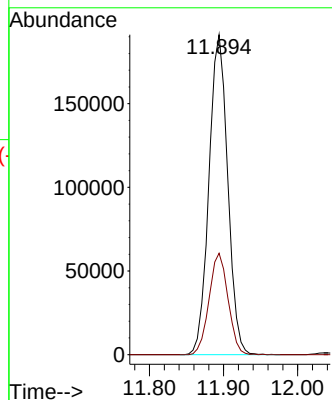
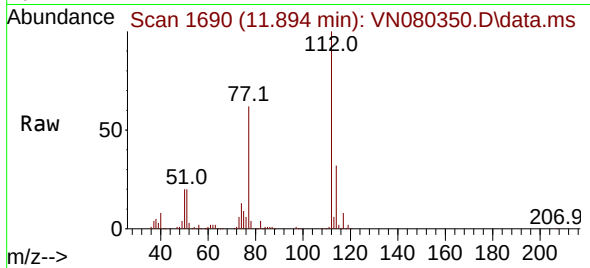
#65
Chlorobenzene
Concen: 48.097 ug/l
RT: 11.894 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56

Instrument :
MSVOA_N
ClientSampleId :
MW-06IMS

Tgt Ion:112 Resp: 336044
Ion Ratio Lower Upper
112 100
114 31.7 25.0 37.4

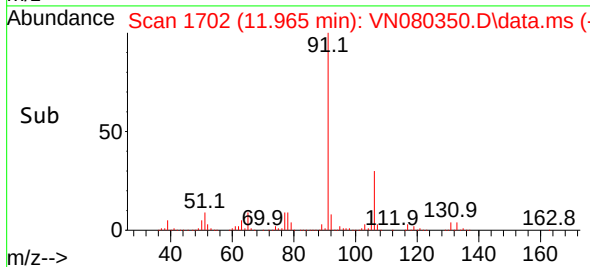
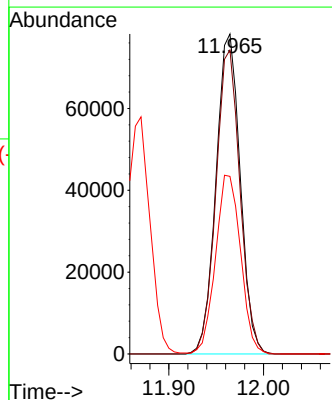
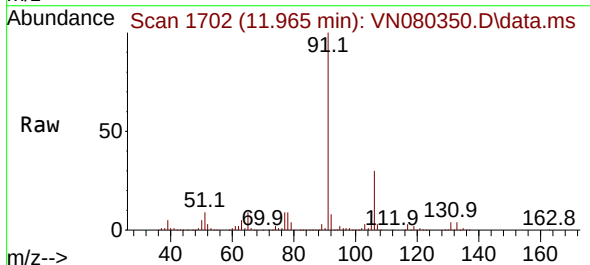
Manual Integrations
APPROVED

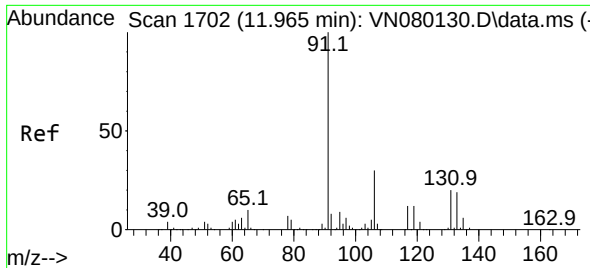
Reviewed By :John Carlone 12/05/2023
Supervised By :Mahesh Dadoda 12/05/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 51.236 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56

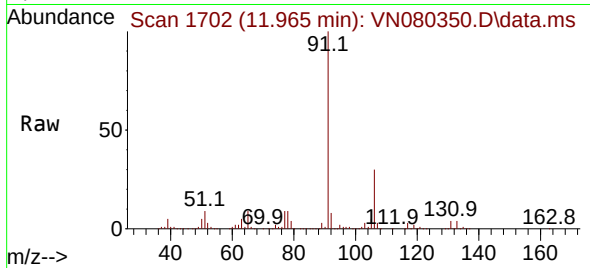
Tgt Ion:131 Resp: 138917
Ion Ratio Lower Upper
131 100
133 94.5 46.4 139.1
119 58.0 34.1 102.2





#67
Ethyl Benzene
Concen: 232.608 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56

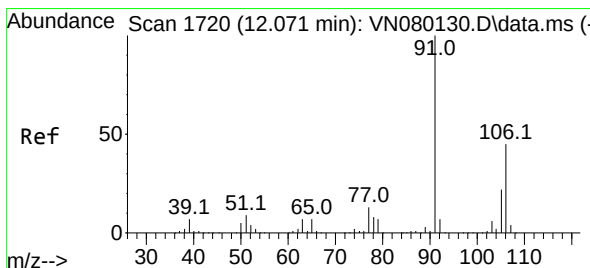
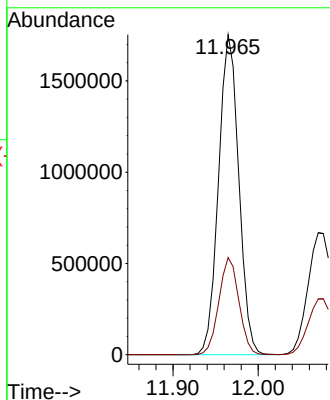
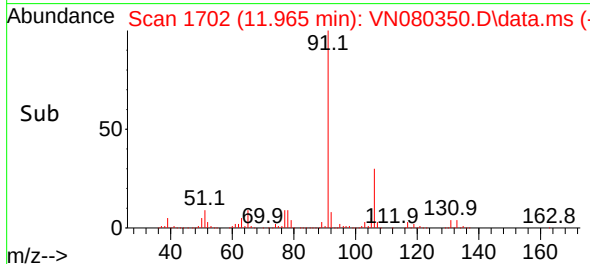
Instrument :
MSVOA_N
ClientSampleId :
MW-06IMS



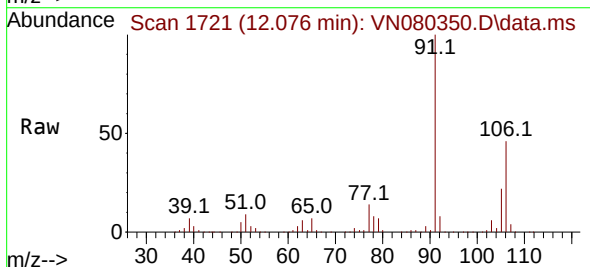
Tgt Ion: 91 Resp: 2891934
Ion Ratio Lower Upper
91 100
106 30.4 25.6 38.4

Manual Integrations
APPROVED

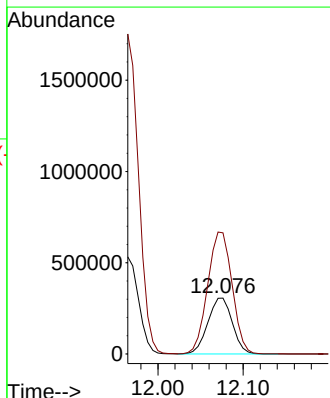
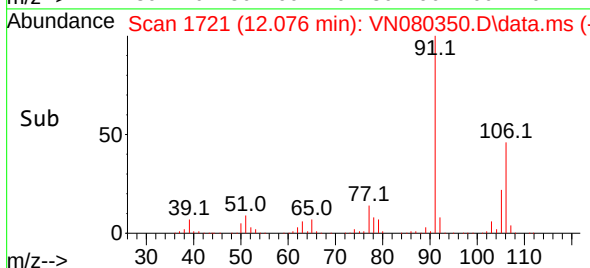
Reviewed By :John Carlone 12/05/2023
Supervised By :Mahesh Dadoda 12/05/2023

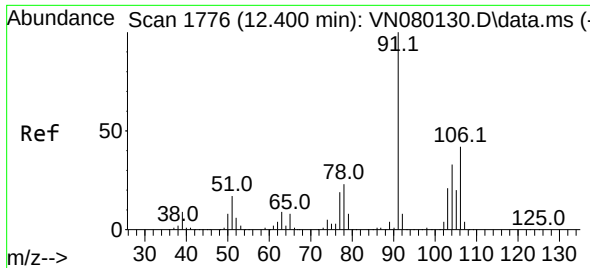


#68
m/p-Xylenes
Concen: 134.075 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56



Tgt Ion:106 Resp: 607766
Ion Ratio Lower Upper
106 100
91 219.5 159.6 239.4





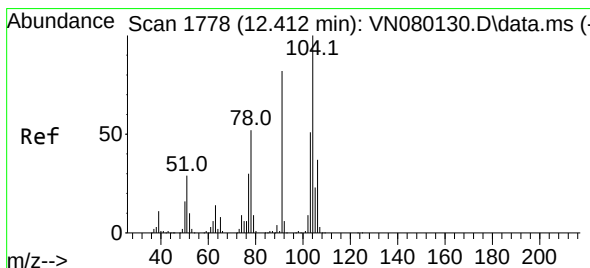
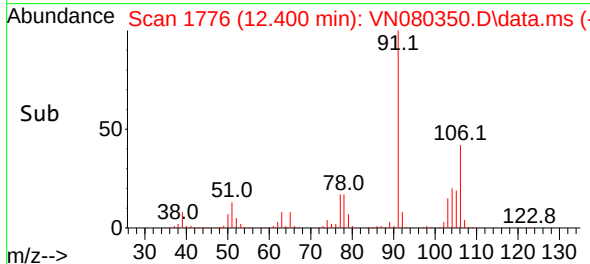
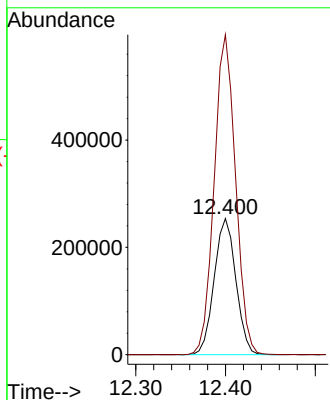
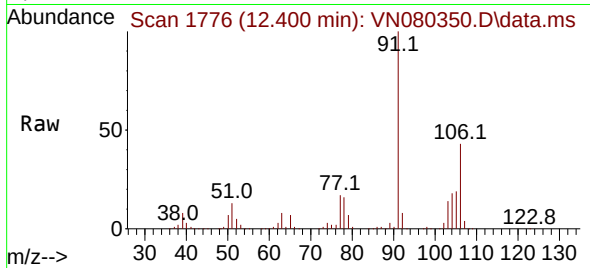
#69
o-Xylene
Concen: 99.613 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56

Instrument :
MSVOA_N
ClientSampleId :
MW-06IMS

Tgt Ion:106 Resp: 425550
Ion Ratio Lower Upper
106 100
91 231.6 105.2 315.5

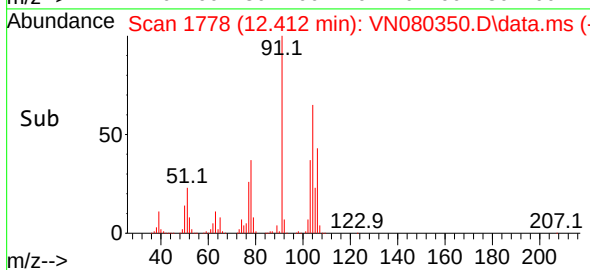
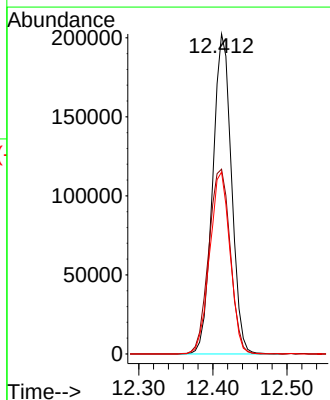
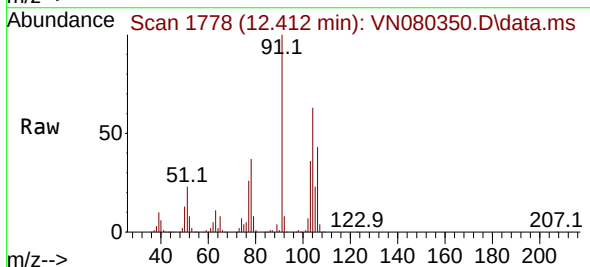
Manual Integrations
APPROVED

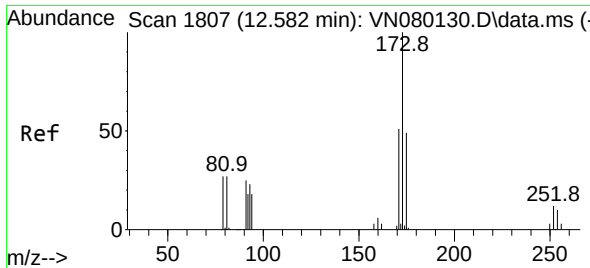
Reviewed By :John Carlone 12/05/2023
Supervised By :Mahesh Dadoda 12/05/2023



#70
Styrene
Concen: 56.068 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56

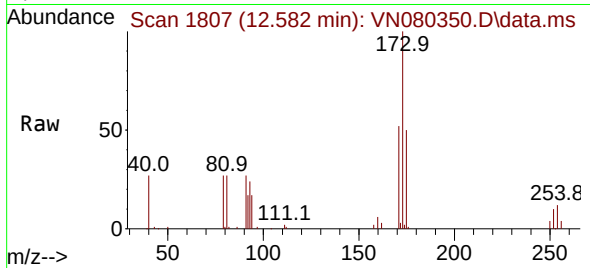
Tgt Ion:104 Resp: 356505
Ion Ratio Lower Upper
104 100
78 66.1 39.5 59.3#
103 61.4 43.2 64.8





#71
Bromoform
Concen: 51.671 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56

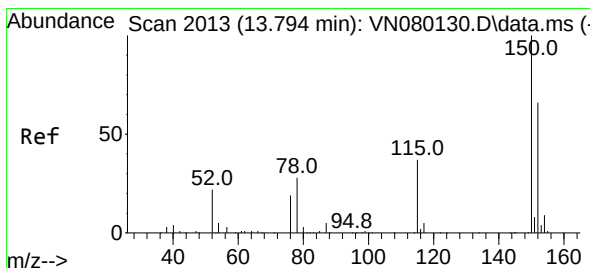
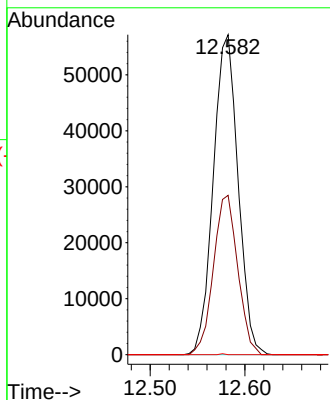
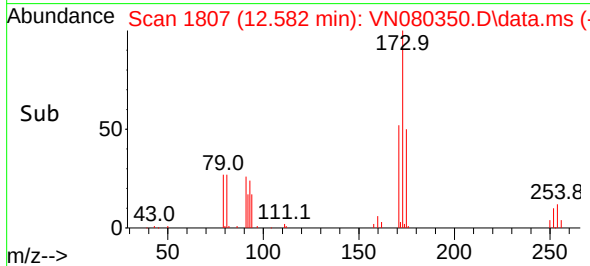
Instrument :
MSVOA_N
ClientSampleId :
MW-06IMS



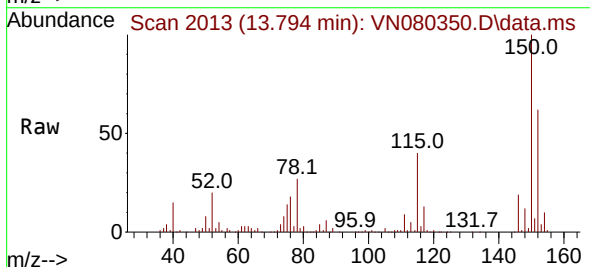
Tgt Ion:173 Resp: 103894
Ion Ratio Lower Upper
173 100
175 48.8 24.3 73.0
254 0.1 0.0 0.0

Manual Integrations
APPROVED

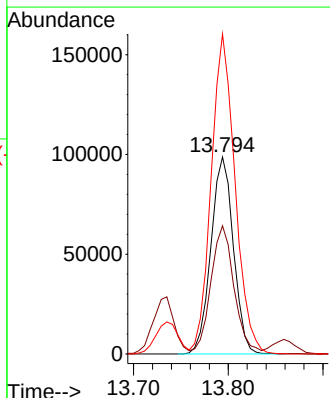
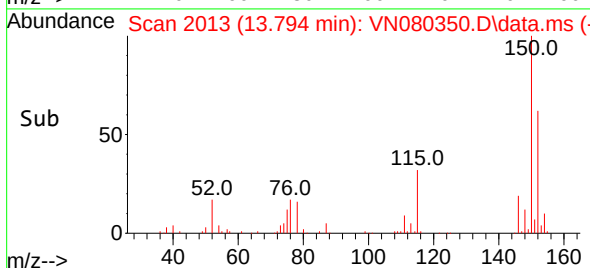
Reviewed By :John Carbone 12/05/2023
Supervised By :Mahesh Dadoda 12/05/2023

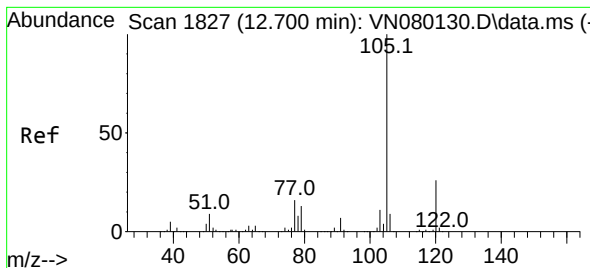


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56



Tgt Ion:152 Resp: 162694
Ion Ratio Lower Upper
152 100
115 64.0 32.3 96.8
150 172.6 0.0 355.8





#73

Isopropylbenzene

Concen: 52.792 ug/l

RT: 12.700 min Scan# 1827

Delta R.T. -0.000 min

Lab File: VN080350.D

Acq: 04 Dec 2023 19:56

Instrument :

MSVOA_N

ClientSampleId :

MW-06IMS

Tgt Ion:105 Resp: 667428

Ion Ratio Lower Upper

105 100

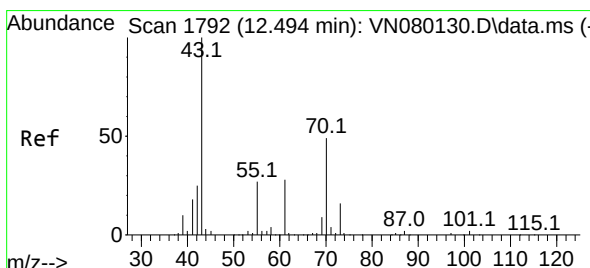
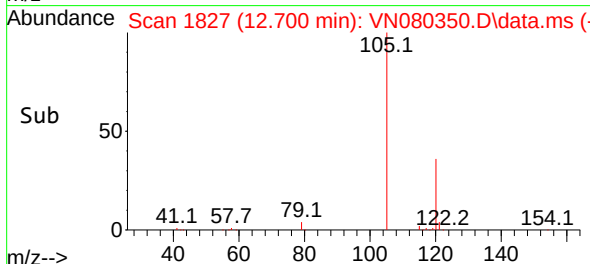
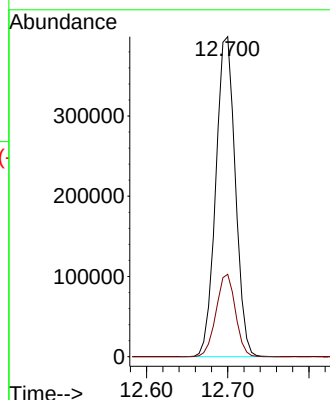
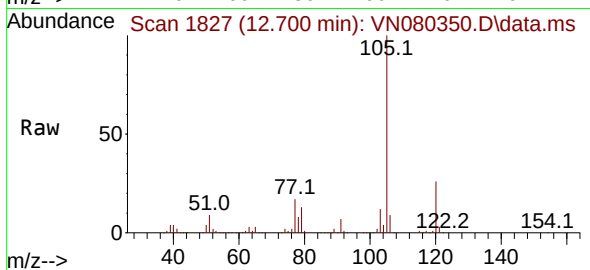
120 25.5 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2023

Supervised By :Mahesh Dadoda 12/05/2023



#74

N-ethyl acetate

Concen: 43.432 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN080350.D

Acq: 04 Dec 2023 19:56

Tgt Ion: 43 Resp: 171232

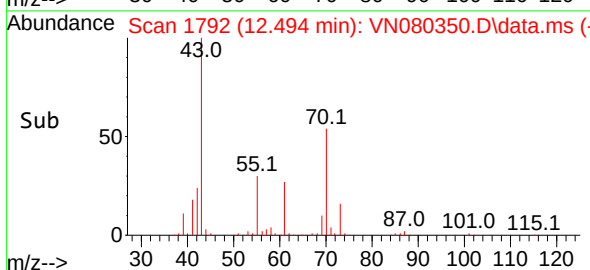
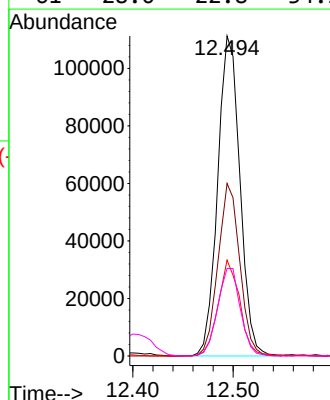
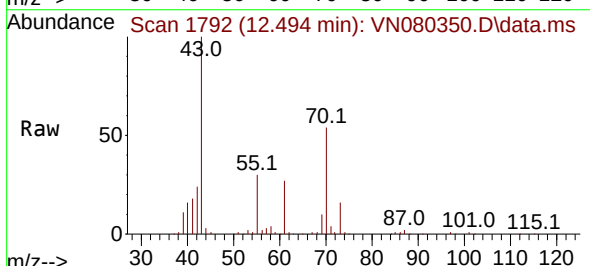
Ion Ratio Lower Upper

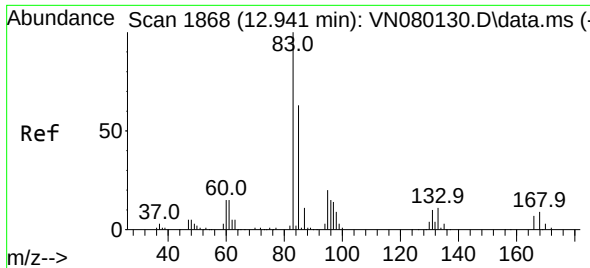
43 100

70 52.7 43.4 65.2

55 29.3 21.4 32.0

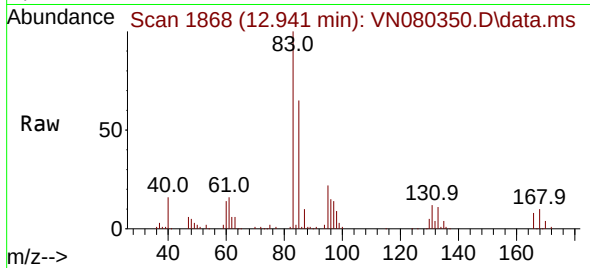
61 28.0 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 43.310 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56

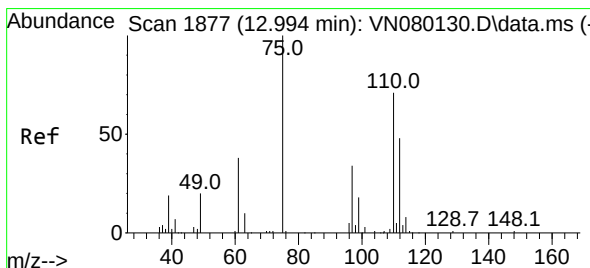
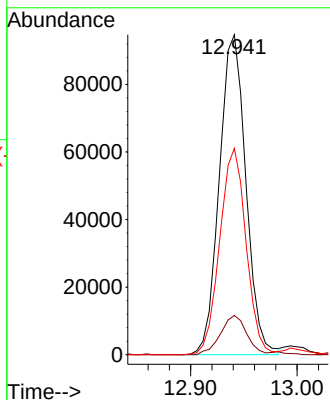
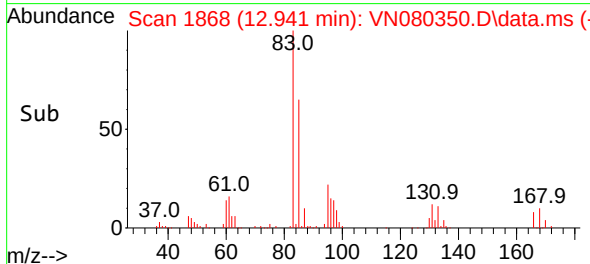
Instrument :
MSVOA_N
ClientSampleId :
MW-06IMS



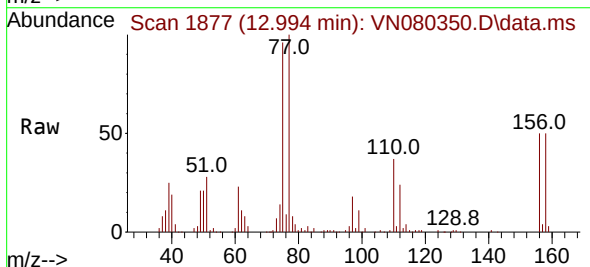
Tgt Ion: 83 Resp: 163879
Ion Ratio Lower Upper
83 100
131 12.6 5.0 15.0
85 64.0 31.9 95.7

Manual Integrations
APPROVED

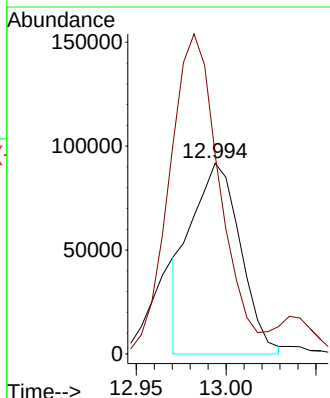
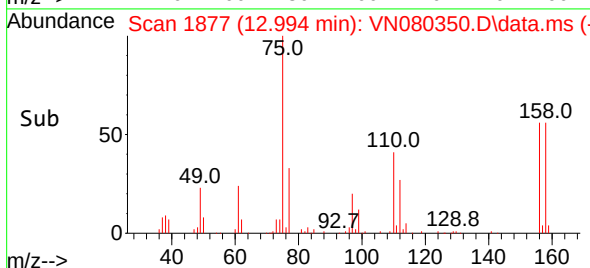
Reviewed By :John Carlone 12/05/2023
Supervised By :Mahesh Dadoda 12/05/2023

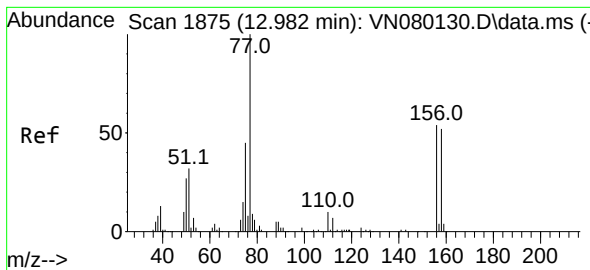


#76
1,2,3-Trichloropropane
Concen: 44.213 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56



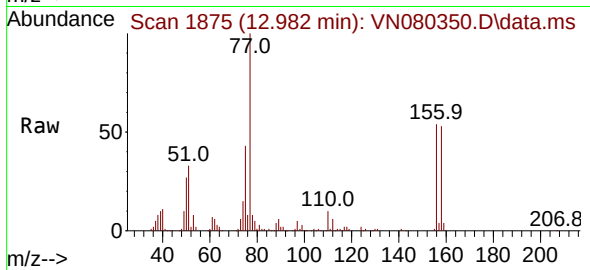
Tgt Ion: 75 Resp: 176244
Ion Ratio Lower Upper
75 100
77 169.8 84.5 253.5





#77
Bromobenzene
Concen: 45.211 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56

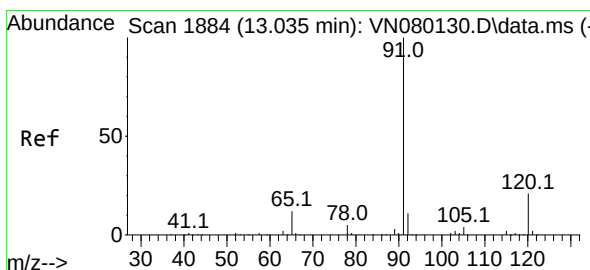
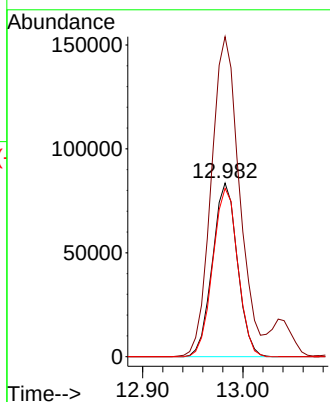
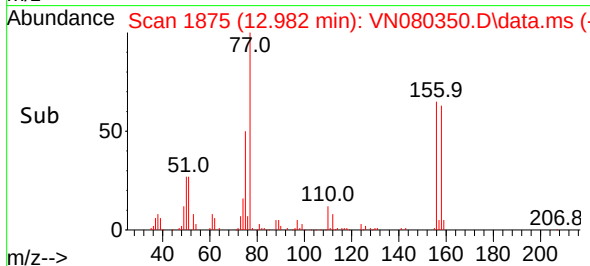
Instrument :
MSVOA_N
ClientSampleId :
MW-06IMS



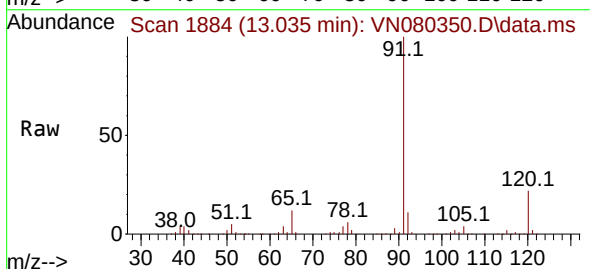
Tgt Ion:156 Resp: 144100
Ion Ratio Lower Upper
156 100
77 207.6 107.7 323.3
158 96.9 48.4 145.3

Manual Integrations
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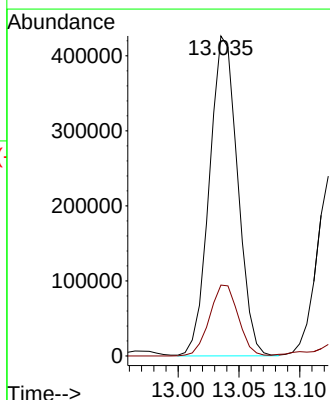
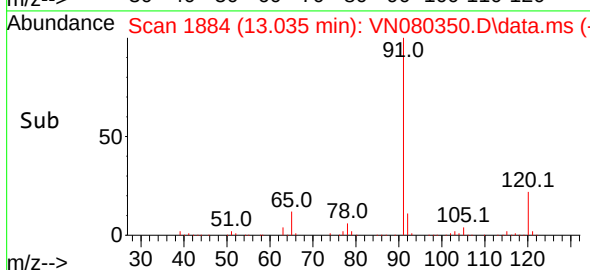
Reviewed By :John Carlone 12/05/2023
Supervised By :Mahesh Dadoda 12/05/2023

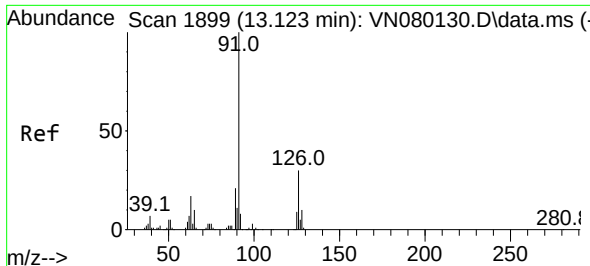


#78
n-propylbenzene
Concen: 48.693 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56



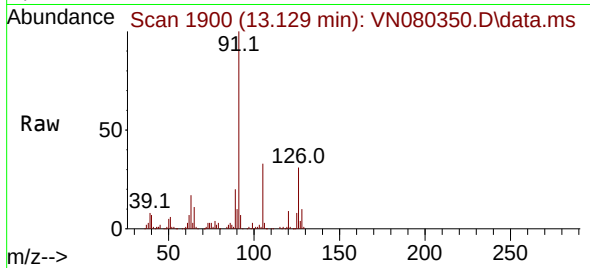
Tgt Ion: 91 Resp: 688388
Ion Ratio Lower Upper
91 100
120 22.5 11.5 34.4





#79
2-Chlorotoluene
Concen: 49.006 ug/l
RT: 13.129 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56

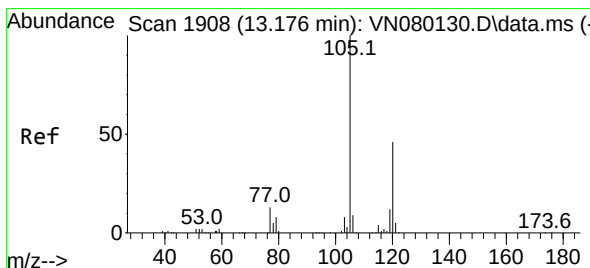
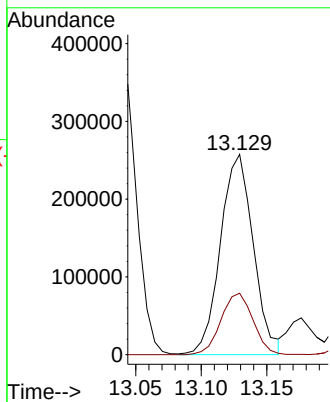
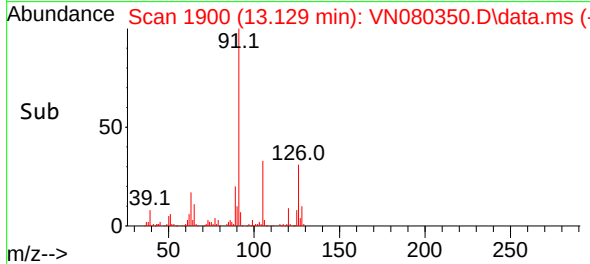
Instrument :
MSVOA_N
ClientSampleId :
MW-06IMS



Tgt Ion: 91 Resp: 449973
Ion Ratio Lower Upper
91 100
126 29.9 16.3 48.8

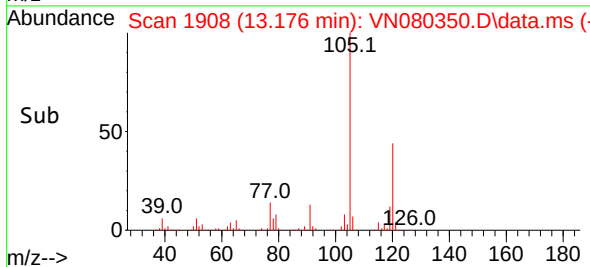
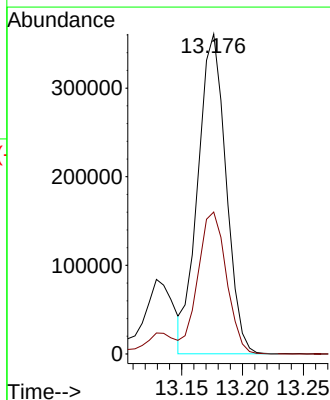
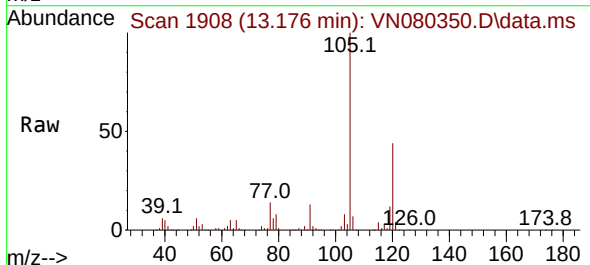
Manual Integrations
APPROVED

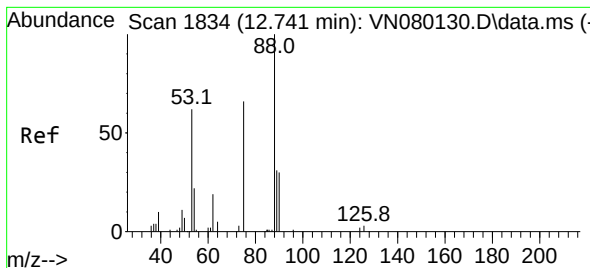
Reviewed By :John Carlone 12/05/2023
Supervised By :Mahesh Dadoda 12/05/2023



#80
1,3,5-Trimethylbenzene
Concen: 52.606 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56

Tgt Ion:105 Resp: 578943
Ion Ratio Lower Upper
105 100
120 45.2 24.1 72.3





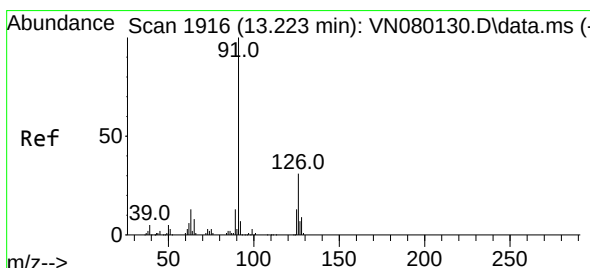
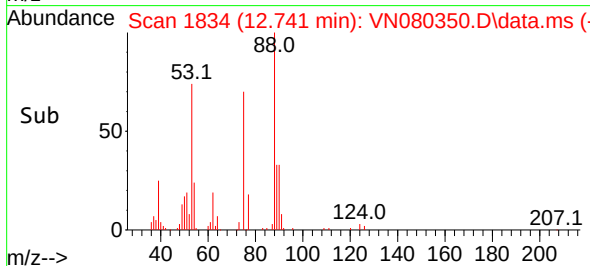
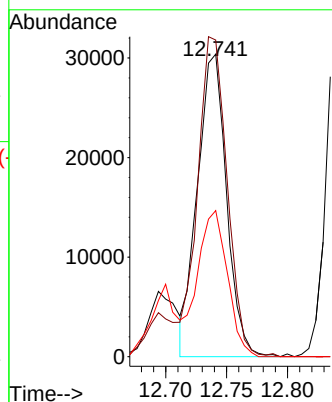
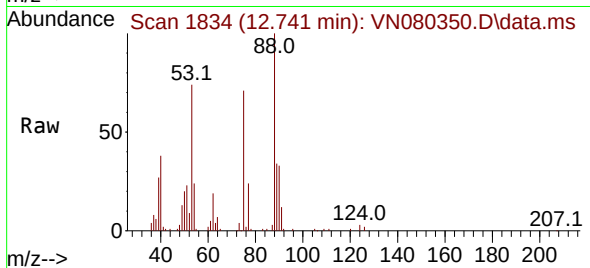
#81
trans-1,4-Dichloro-2-butene
Concen: 42.913 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56

Instrument :
MSVOA_N
ClientSampleId :
MW-06IMS

Tgt Ion: 75 Resp: 50632
Ion Ratio Lower Upper
75 100
53 108.7 67.4 101.2
89 50.0 38.8 58.2

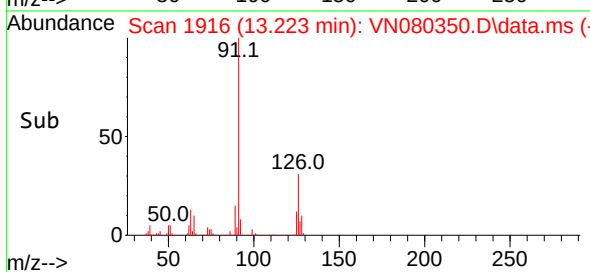
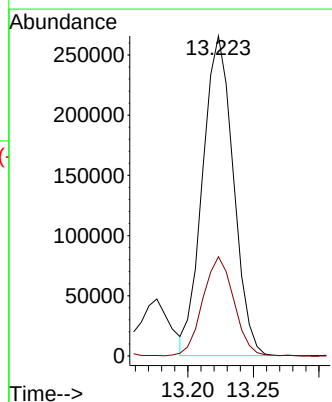
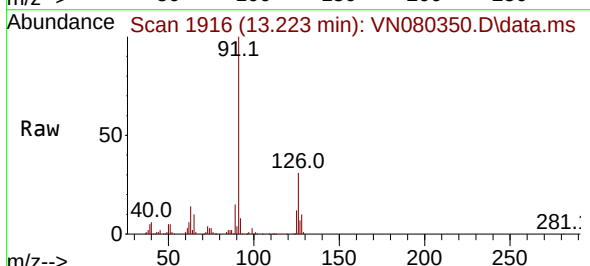
Manual Integrations
APPROVED

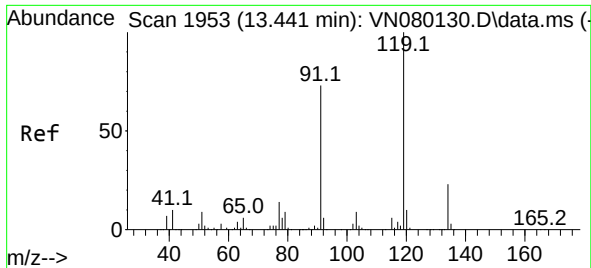
Reviewed By :John Carlone 12/05/2023
Supervised By :Mahesh Dadoda 12/05/2023



#82
4-Chlorotoluene
Concen: 46.091 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56

Tgt Ion: 91 Resp: 433556
Ion Ratio Lower Upper
91 100
126 31.4 16.7 50.0





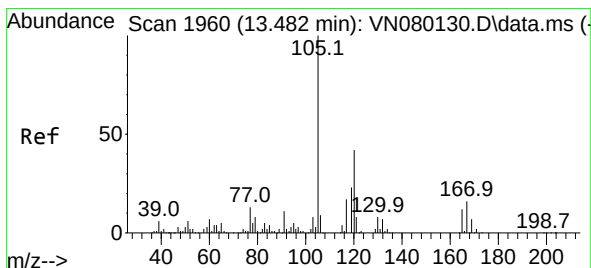
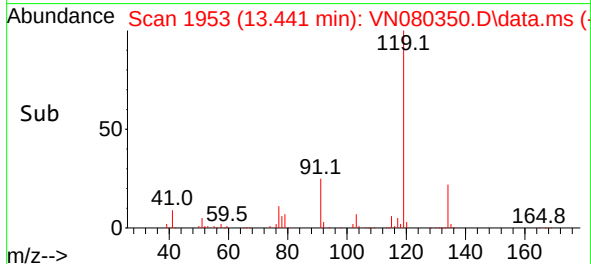
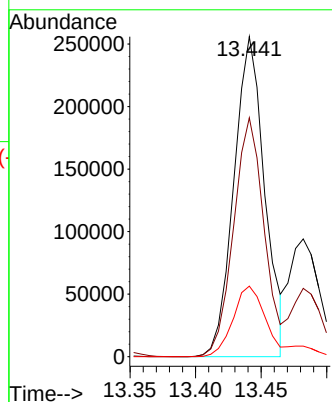
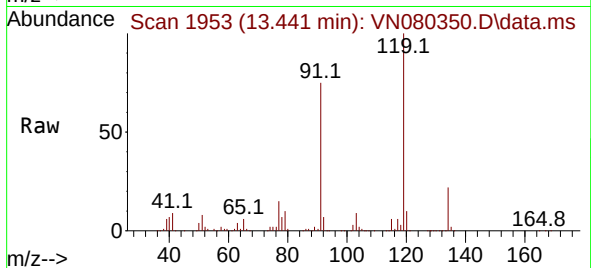
#83
tert-Butylbenzene
Concen: 47.334 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56

Instrument :
MSVOA_N
ClientSampleId :
MW-06IMS

Tgt Ion:119 Resp: 417744
Ion Ratio Lower Upper
119 100
91 73.8 33.9 101.7
134 23.4 13.2 39.6

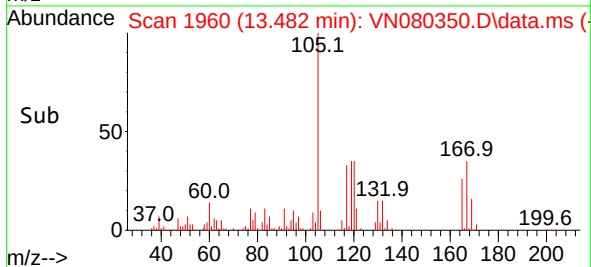
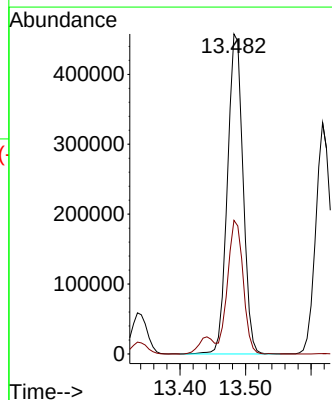
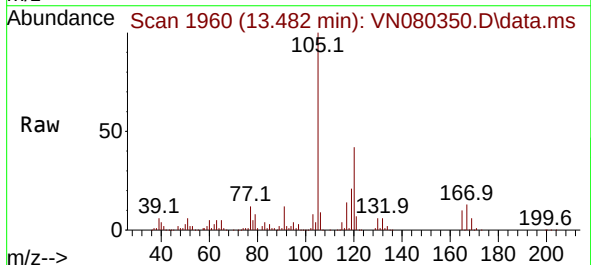
Manual Integrations
APPROVED

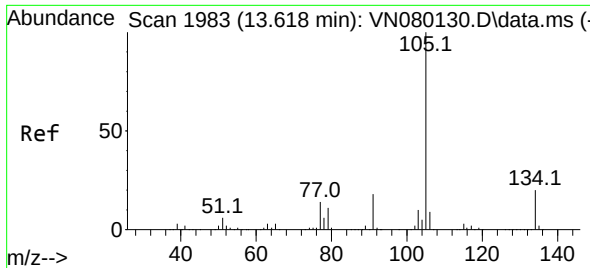
Reviewed By :John Carlone 12/05/2023
Supervised By :Mahesh Dadoda 12/05/2023



#84
1,2,4-Trimethylbenzene
Concen: 69.520 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56

Tgt Ion:105 Resp: 753365
Ion Ratio Lower Upper
105 100
120 42.1 22.0 66.0





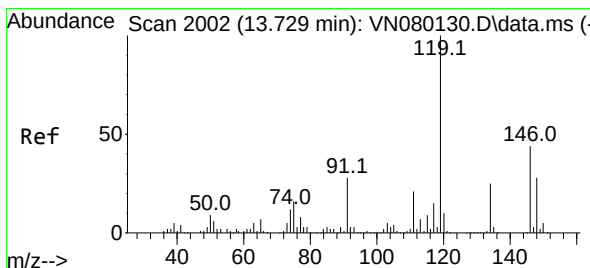
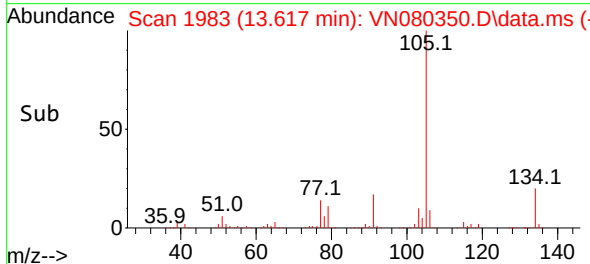
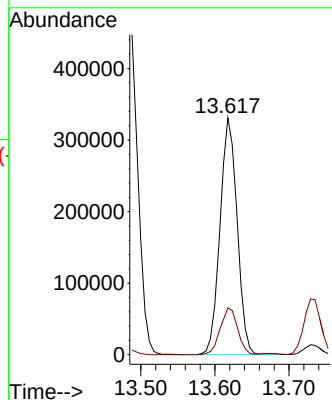
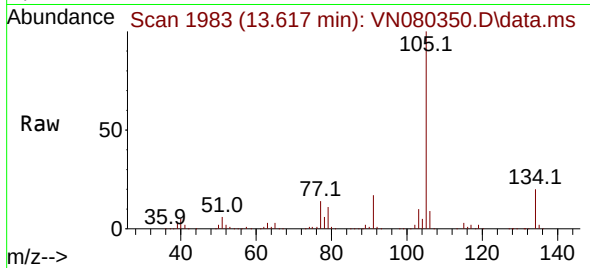
#85
 sec-Butylbenzene
 Concen: 47.595 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN080350.D
 Acq: 04 Dec 2023 19:56

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-06IMS

Tgt Ion:105 Resp: 531360
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.3

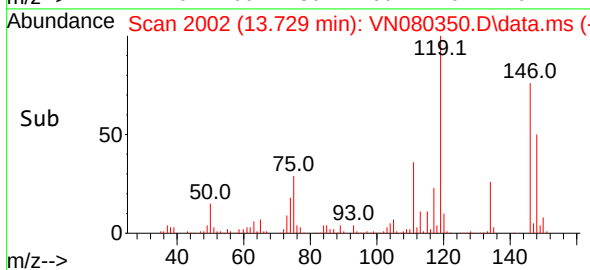
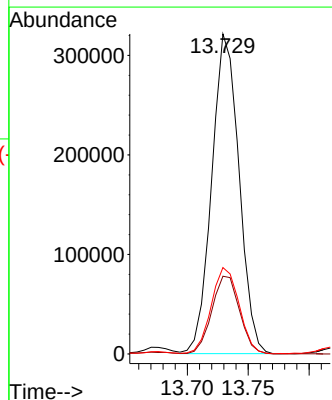
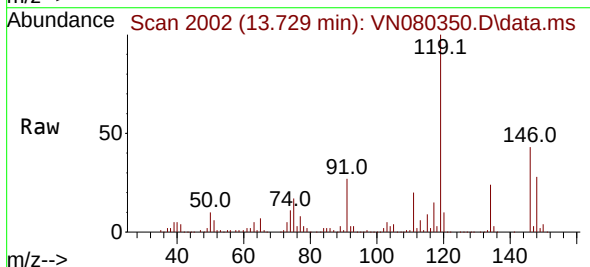
Manual Integrations
 APPROVED

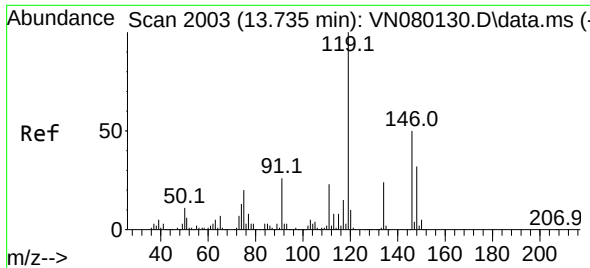
Reviewed By :John Carlone 12/05/2023
 Supervised By :Mahesh Dadoda 12/05/2023



#86
 p-Isopropyltoluene
 Concen: 50.216 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN080350.D
 Acq: 04 Dec 2023 19:56

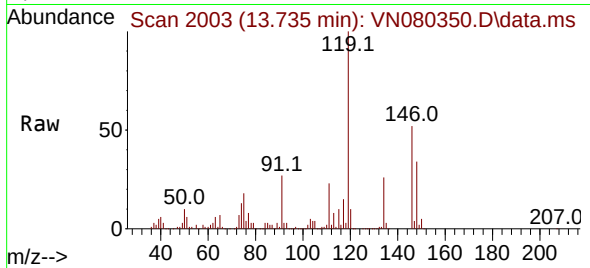
Tgt Ion:119 Resp: 500817
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.6 37.8
 91 27.4 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 45.110 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56

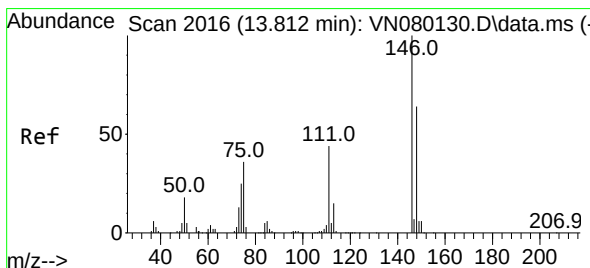
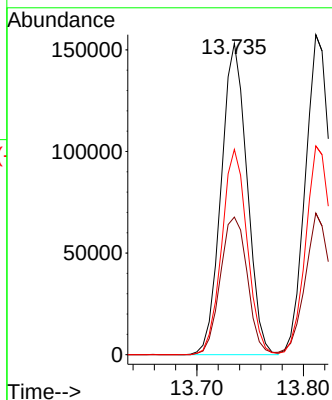
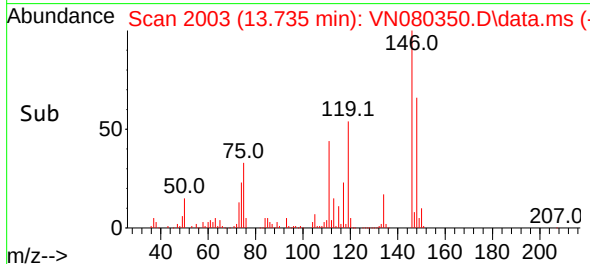
Instrument :
MSVOA_N
ClientSampleId :
MW-06IMS



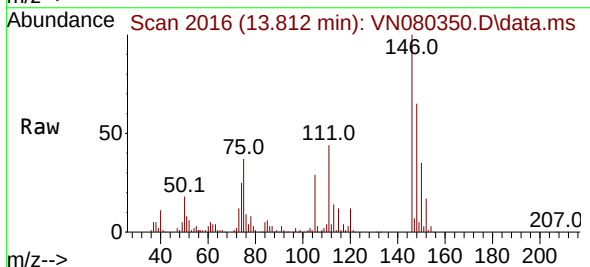
Tgt Ion:146 Resp: 25905
Ion Ratio Lower Upper
146 100
111 46.0 22.1 66.3
148 64.5 32.0 96.0

Manual Integrations
APPROVED

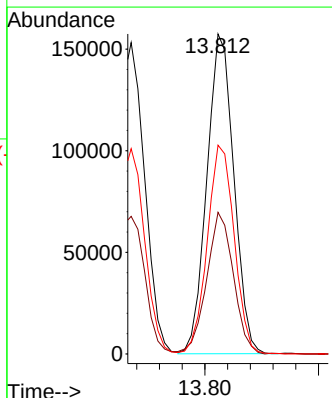
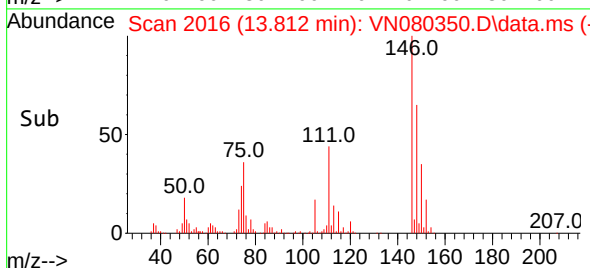
Reviewed By :John Carlone 12/05/2023
Supervised By :Mahesh Dadoda 12/05/2023

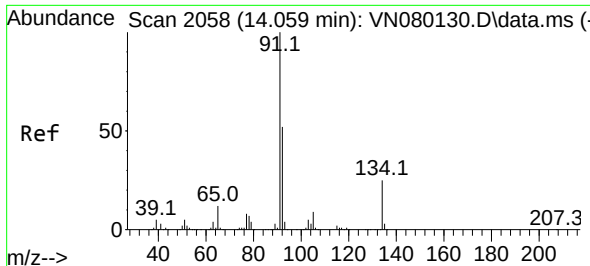


#88
1,4-Dichlorobenzene
Concen: 44.960 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56



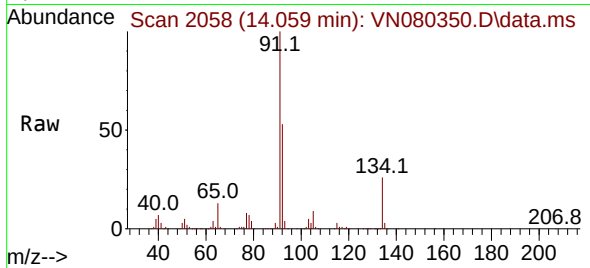
Tgt Ion:146 Resp: 259471
Ion Ratio Lower Upper
146 100
111 43.8 20.6 61.8
148 65.4 31.6 94.8





#89
n-Butylbenzene
Concen: 48.287 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56

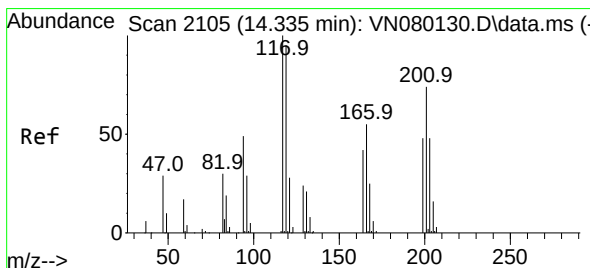
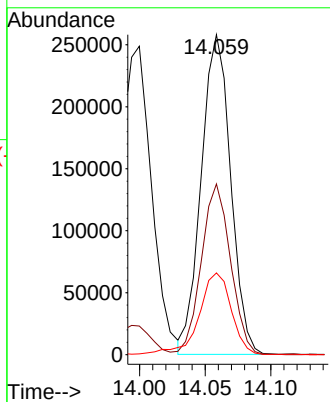
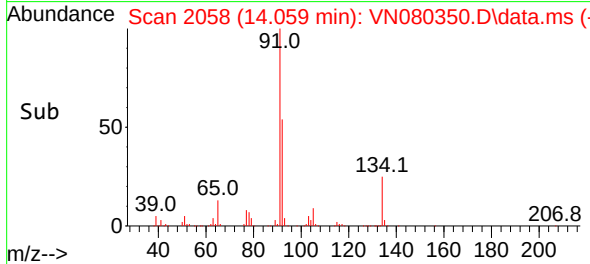
Instrument :
MSVOA_N
ClientSampleId :
MW-06IMS



Tgt Ion: 91 Resp: 403080
Ion Ratio Lower Upper
91 100
92 53.1 26.4 79.0
134 28.2 12.6 37.6

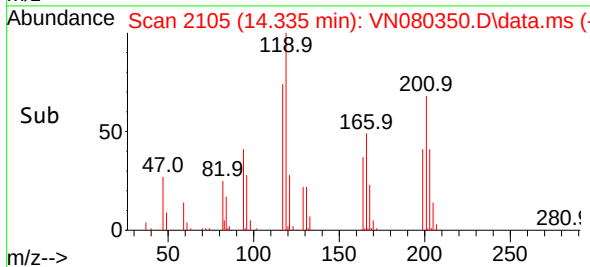
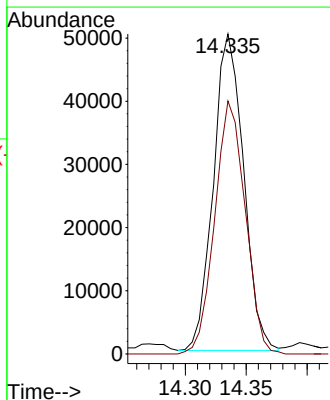
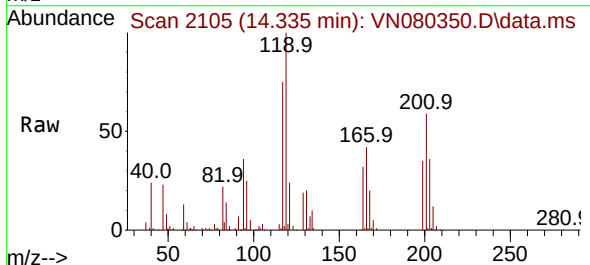
Manual Integrations
APPROVED

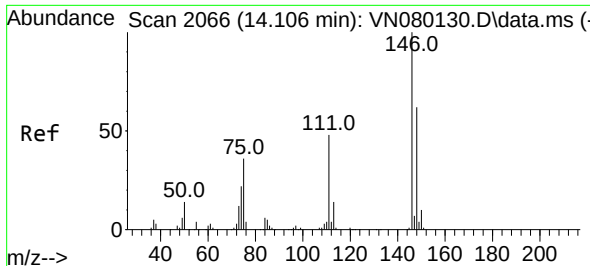
Reviewed By :John Carlone 12/05/2023
Supervised By :Mahesh Dadoda 12/05/2023



#90
Hexachloroethane
Concen: 44.458 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56

Tgt Ion:117 Resp: 86440
Ion Ratio Lower Upper
117 100
201 80.7 29.3 88.0





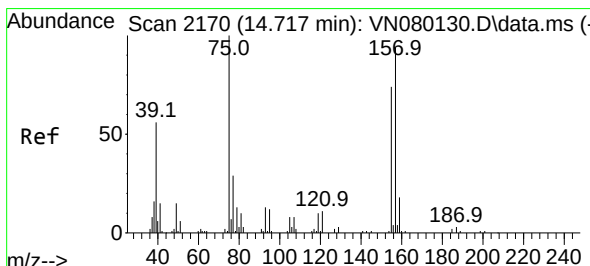
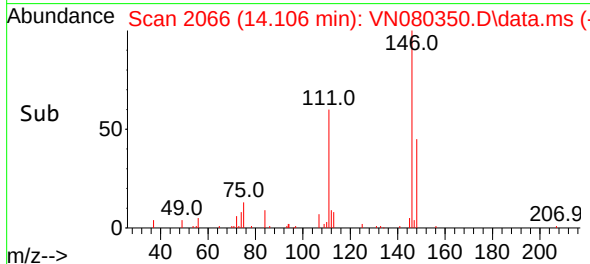
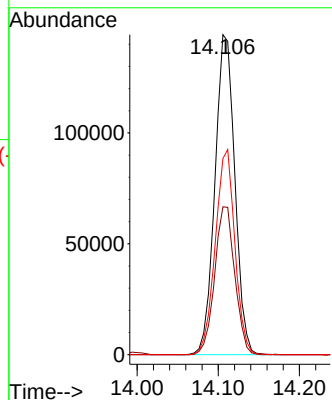
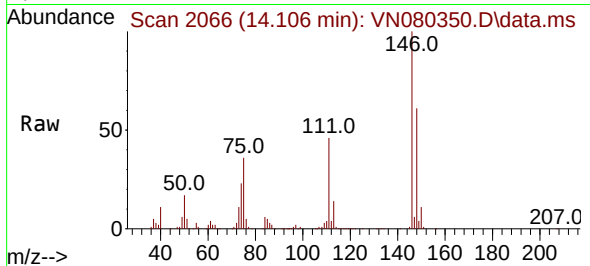
#91
1,2-Dichlorobenzene
Concen: 44.876 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56

Instrument :
MSVOA_N
ClientSampleId :
MW-06IMS

Tgt Ion:146 Resp: 24661
Ion Ratio Lower Upper
146 100
111 46.6 22.0 66.0
148 63.1 31.8 95.3

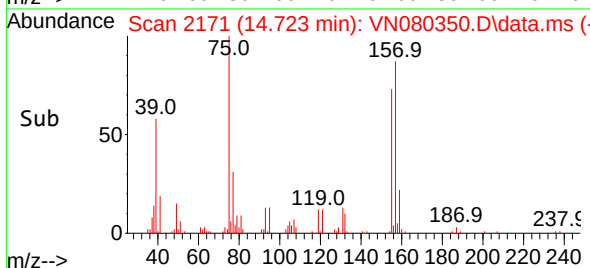
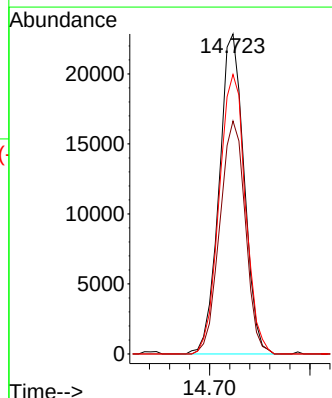
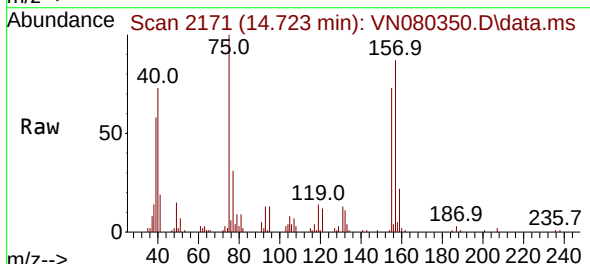
Manual Integrations
APPROVED

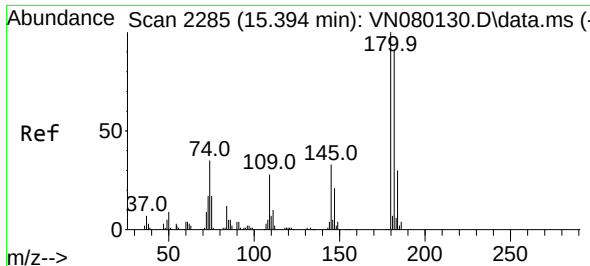
Reviewed By :John Carlone 12/05/2023
Supervised By :Mahesh Dadoda 12/05/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.879 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56

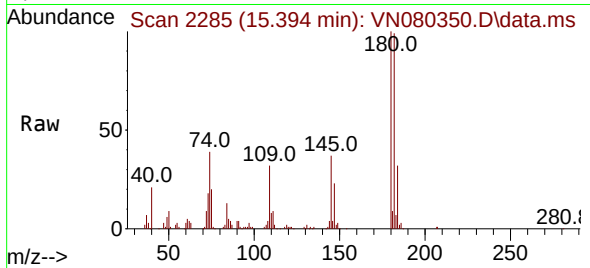
Tgt Ion: 75 Resp: 39444
Ion Ratio Lower Upper
75 100
155 74.3 39.1 117.2
157 91.7 50.3 150.9





#93
1,2,4-Trichlorobenzene
Concen: 43.951 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56

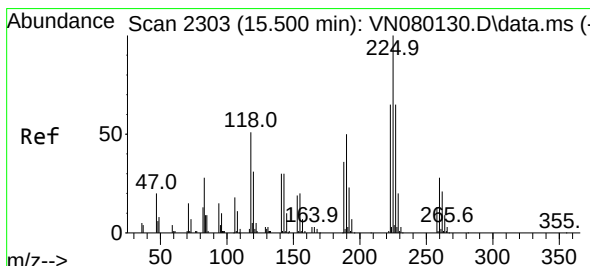
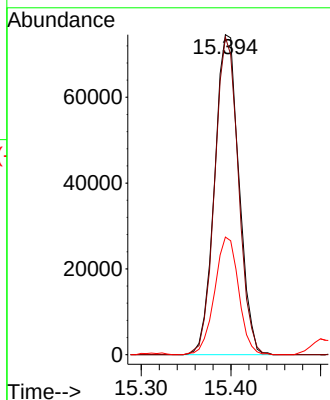
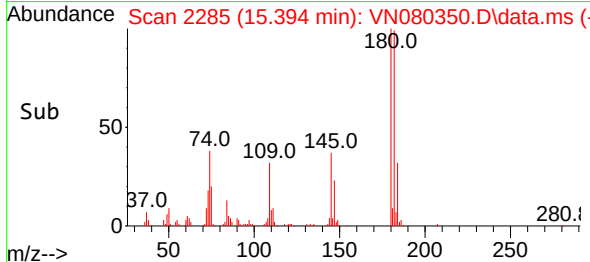
Instrument :
MSVOA_N
ClientSampleId :
MW-06IMS



Tgt Ion:180 Resp: 14047
Ion Ratio Lower Upper
180 100
182 96.3 46.1 138.2
145 36.3 16.6 49.8

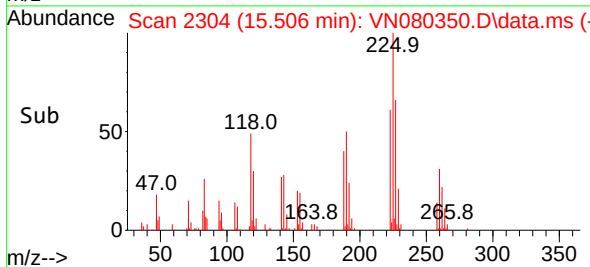
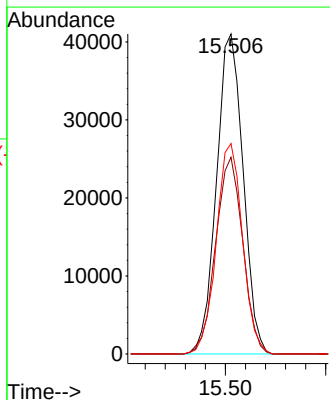
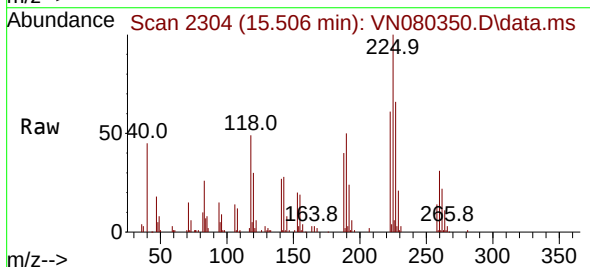
Manual Integrations
APPROVED

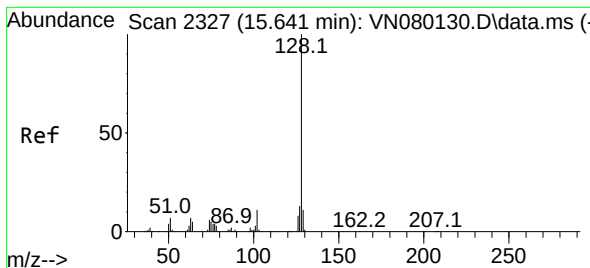
Reviewed By :John Carlone 12/05/2023
Supervised By :Mahesh Dadoda 12/05/2023



#94
Hexachlorobutadiene
Concen: 40.991 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. 0.006 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56

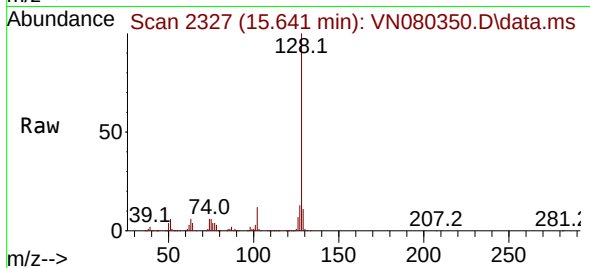
Tgt Ion:225 Resp: 75396
Ion Ratio Lower Upper
225 100
223 62.7 31.3 93.8
227 64.9 31.9 95.9





#95
Naphthalene
Concen: 974.922 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56

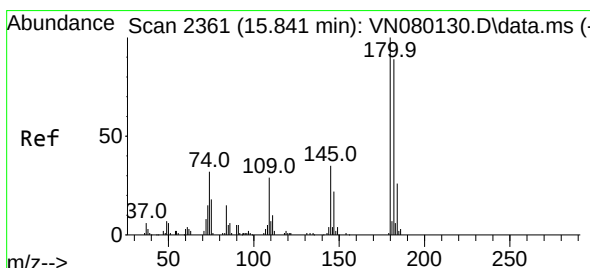
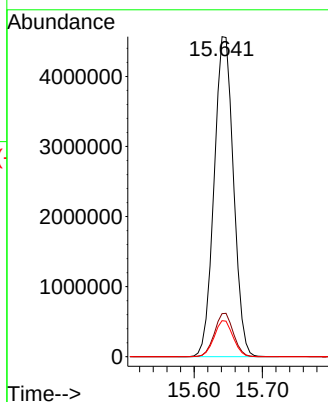
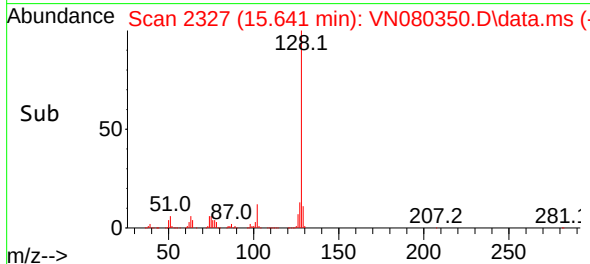
Instrument :
MSVOA_N
ClientSampleId :
MW-06IMS



Tgt Ion:128 Resp: 9035940
Ion Ratio Lower Upper
128 100
127 13.3 10.0 15.0
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/05/2023
Supervised By :Mahesh Dadoda 12/05/2023



#96
1,2,3-Trichlorobenzene
Concen: 43.278 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN080350.D
Acq: 04 Dec 2023 19:56

Tgt Ion:180 Resp: 129655
Ion Ratio Lower Upper
180 100
182 95.8 46.2 138.6
145 35.6 17.5 52.6

