

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112223\
 Data File : VN080244.D
 Acq On : 22 Nov 2023 13:42
 Operator : JC\MD
 Sample : VN1122MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1122MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/24/2023
 Supervised By : Mahesh Dadoda 11/24/2023

Quant Time: Nov 23 00:19:29 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

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	226287	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	359192	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	325397	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	162389	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	189598	50.744	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.480%			
35) Dibromofluoromethane	8.165	113	134369	50.698	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.400%			
50) Toluene-d8	10.571	98	481853	50.435	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.860%			
62) 4-Bromofluorobenzene	12.853	95	178607	49.493	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.980%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	59710	17.714	ug/l	99
3) Chloromethane	2.359	50	39744	15.683	ug/l	93
4) Vinyl Chloride	2.512	62	44418	16.562	ug/l	98
5) Bromomethane	2.953	94	31211	17.143	ug/l	94
6) Chloroethane	3.124	64	31086	17.634	ug/l	99
7) Trichlorofluoromethane	3.500	101	100662	17.993	ug/l	99
8) Diethyl Ether	3.959	74	27789	17.080	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.383	101	45298	17.715	ug/l	93
10) Methyl Iodide	4.589	142	46720	16.906	ug/l #	79
11) Tert butyl alcohol	5.524	59	37323	90.836	ug/l	98
12) 1,1-Dichloroethene	4.342	96	41853	17.499	ug/l #	77
13) Acrolein	4.183	56	32940	90.588	ug/l	97
14) Allyl chloride	5.030	41	53893	17.910	ug/l	94
15) Acrylonitrile	5.718	53	102259	92.707	ug/l	98
16) Acetone	4.424	43	93508	74.511	ug/l	94
17) Carbon Disulfide	4.712	76	108763	15.230	ug/l	98
18) Methyl Acetate	5.030	43	72493	17.979	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	153768	18.205	ug/l	98
20) Methylene Chloride	5.277	84	51538	19.611	ug/l	98
21) trans-1,2-Dichloroethene	5.788	96	45498	17.316	ug/l	85
22) Diisopropyl ether	6.671	45	122444	18.392	ug/l	95
23) Vinyl Acetate	6.606	43	350534	87.581	ug/l	96
24) 1,1-Dichloroethane	6.571	63	86109	17.759	ug/l	98
25) 2-Butanone	7.488	43	123056	82.531	ug/l #	84
26) 2,2-Dichloropropane	7.488	77	84952	17.659	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	51804	17.390	ug/l	85
28) Bromochloromethane	7.812	49	39606	20.777	ug/l	97
29) Tetrahydrofuran	7.841	42	77345	96.621	ug/l	92
30) Chloroform	7.971	83	102819	18.972	ug/l	96
31) Cyclohexane	8.259	56	64671	15.916	ug/l	97
32) 1,1,1-Trichloroethane	8.171	97	100026	18.925	ug/l	98
36) 1,1-Dichloropropene	8.377	75	67631	17.625	ug/l	96
37) Ethyl Acetate	7.559	43	50526	18.983	ug/l	97
38) Carbon Tetrachloride	8.365	117	93476	19.196	ug/l	97
39) Methylcyclohexane	9.600	83	62418	16.870	ug/l	93
40) Benzene	8.612	78	198484	18.200	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	28655	19.604	ug/l	91
42) 1,2-Dichloroethane	8.677	62	86848	19.465	ug/l	95
43) Isopropyl Acetate	8.688	43	90939	17.558	ug/l	95
44) Trichloroethene	9.353	130	49974	17.469	ug/l	95
45) 1,2-Dichloropropane	9.624	63	46057	18.173	ug/l	95
46) Dibromomethane	9.712	93	36464	19.007	ug/l	91
47) Bromodichloromethane	9.888	83	81363	19.280	ug/l	95
48) Methyl methacrylate	9.682	41	49862	18.681	ug/l	93
49) 1,4-Dioxane	9.700	88	17740	399.506	ug/l #	84
51) 4-Methyl-2-Pentanone	10.447	43	261074	97.360	ug/l	97
52) Toluene	10.635	92	126636	18.555	ug/l	100
53) t-1,3-Dichloropropene	10.841	75	80021	18.456	ug/l	100
54) cis-1,3-Dichloropropene	10.318	75	85455	19.291	ug/l	94
55) 1,1,2-Trichloroethane	11.018	97	50727	19.473	ug/l	96
56) Ethyl methacrylate	10.876	69	50941	19.142	ug/l	92
57) 1,3-Dichloropropane	11.165	76	85735	18.851	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	151680	101.173	ug/l	100
59) 2-Hexanone	11.200	43	196719	91.295	ug/l	95
60) Dibromochloromethane	11.365	129	60095	19.270	ug/l	99
61) 1,2-Dibromoethane	11.476	107	49779	18.732	ug/l	98
64) Tetrachloroethene	11.106	164	42808	17.238	ug/l	91
65) Chlorobenzene	11.894	112	130678	17.723	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	56381	19.705	ug/l	95
67) Ethyl Benzene	11.965	91	233843	17.823	ug/l	97
68) m/p-Xylenes	12.070	106	177432	37.090	ug/l	88
69) o-Xylene	12.400	106	82528	18.306	ug/l	86
70) Styrene	12.412	104	129560	19.308	ug/l	95
71) Bromoform	12.582	173	42061	19.822	ug/l #	100
73) Isopropylbenzene	12.700	105	221990	17.592	ug/l	99
74) N-amyl acetate	12.500	43	69234	17.594	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.941	83	70140	18.571	ug/l	98
76) 1,2,3-Trichloropropane	13.000	75	69811m	17.546	ug/l	
77) Bromobenzene	12.982	156	57567	18.094	ug/l	99
78) n-propylbenzene	13.035	91	250852	17.777	ug/l	98
79) 2-Chlorotoluene	13.129	91	160473	17.510	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	197076	17.941	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.741	75	20234	17.182	ug/l #	76
82) 4-Chlorotoluene	13.223	91	167768	17.869	ug/l	96
83) tert-Butylbenzene	13.441	119	151836	17.237	ug/l	93
84) 1,2,4-Trimethylbenzene	13.488	105	194724	18.003	ug/l	98
85) sec-Butylbenzene	13.617	105	198639	17.826	ug/l	100
86) p-Isopropyltoluene	13.735	119	179248	18.007	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	97910	17.081	ug/l	98
88) 1,4-Dichlorobenzene	13.817	146	100320	17.416	ug/l	97
89) n-Butylbenzene	14.059	91	135978	16.320	ug/l	99
90) Hexachloroethane	14.335	117	33783	17.408	ug/l	69
91) 1,2-Dichlorobenzene	14.111	146	95931	17.489	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	15477	17.643	ug/l	90
93) 1,2,4-Trichlorobenzene	15.394	180	49462	15.504	ug/l	99
94) Hexachlorobutadiene	15.506	225	26839	14.619	ug/l	97
95) Naphthalene	15.647	128	133152	14.393	ug/l	98
96) 1,2,3-Trichlorobenzene	15.847	180	48052	16.070	ug/l	100

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ClientSampleId :
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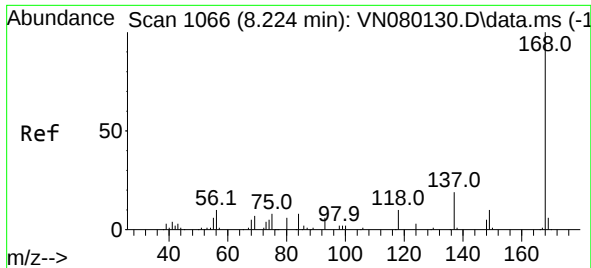
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Fri Nov 17 01:19:32 2023
Response via : Initial Calibration

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



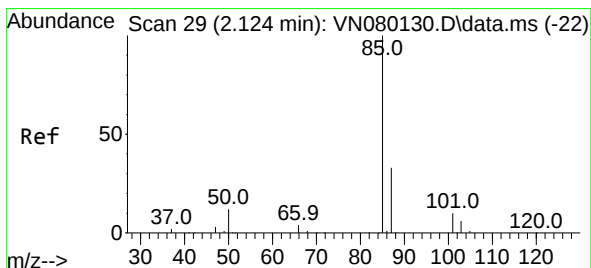
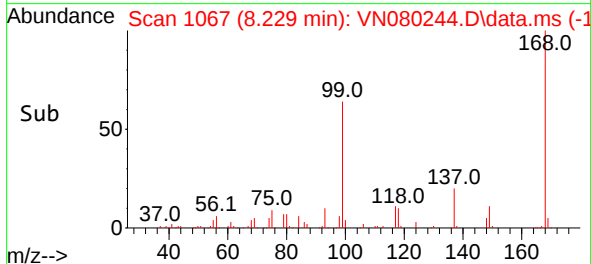
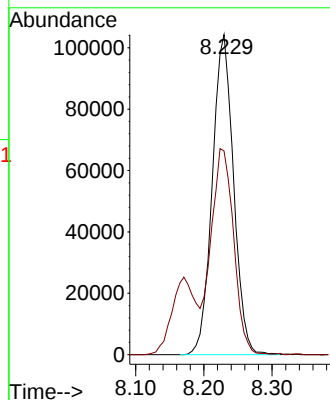
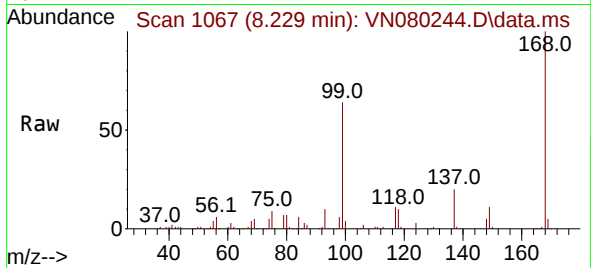
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN080244.D
Acq: 22 Nov 2023 13:42

Instrument :
MSVOA_N
ClientSampleId :
VN1122MBS01

Tgt Ion:168 Resp: 22628
Ion Ratio Lower Upper
168 100
99 63.2 53.0 79.6

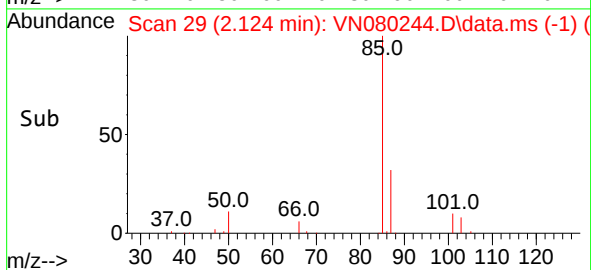
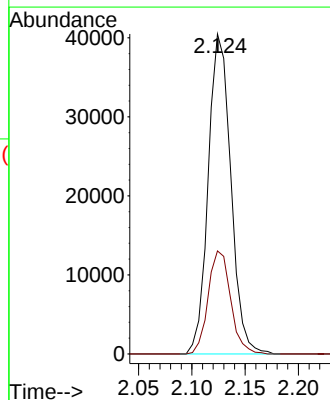
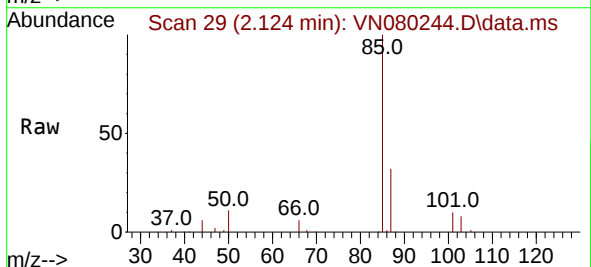
Manual Integrations
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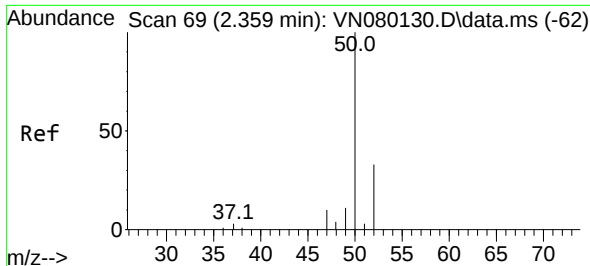
Reviewed By :John Carlone 11/24/2023
Supervised By :Mahesh Dadoda 11/24/2023



#2
Dichlorodifluoromethane
Concen: 17.714 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN080244.D
Acq: 22 Nov 2023 13:42

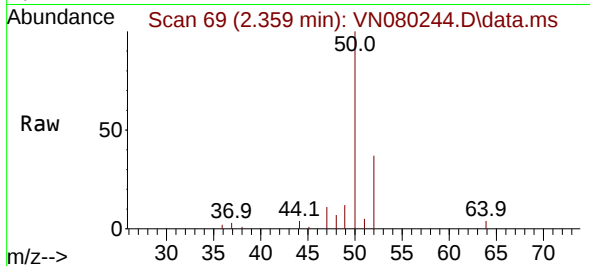
Tgt Ion: 85 Resp: 59710
Ion Ratio Lower Upper
85 100
87 32.2 15.8 47.4





#3
Chloromethane
Concen: 15.683 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN080244.D
Acq: 22 Nov 2023 13:42

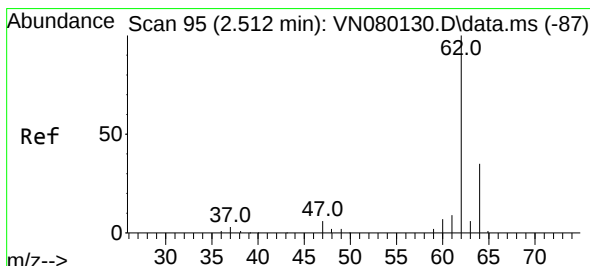
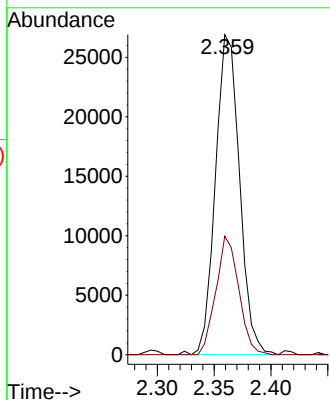
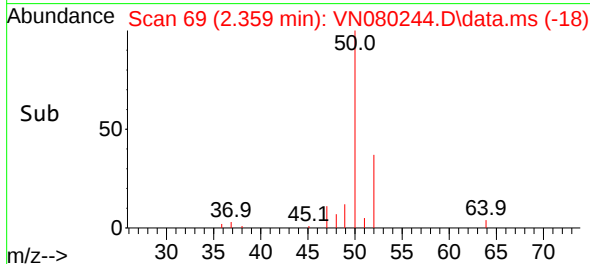
Instrument :
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ClientSampleId :
VN1122MBS01



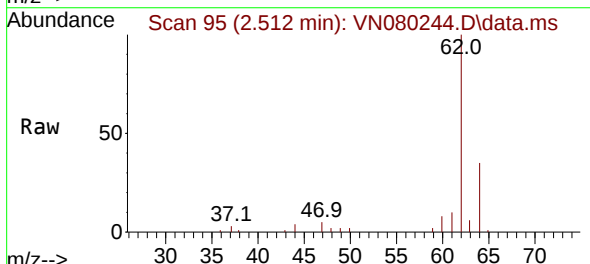
Tgt Ion: 50 Resp: 39744
Ion Ratio Lower Upper
50 100
52 37.0 26.5 39.7

Manual Integrations
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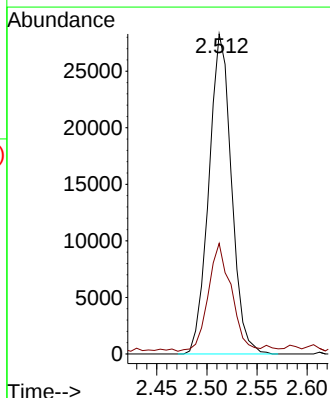
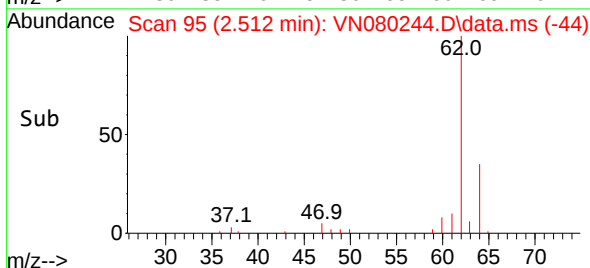
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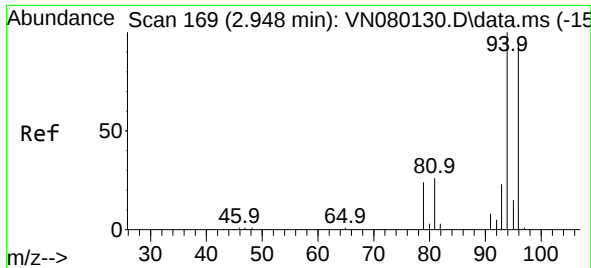


#4
Vinyl Chloride
Concen: 16.562 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN080244.D
Acq: 22 Nov 2023 13:42



Tgt Ion: 62 Resp: 44418
Ion Ratio Lower Upper
62 100
64 33.7 26.2 39.2





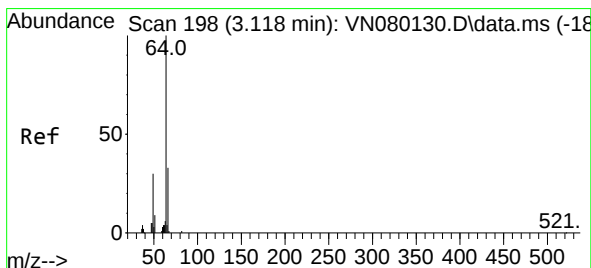
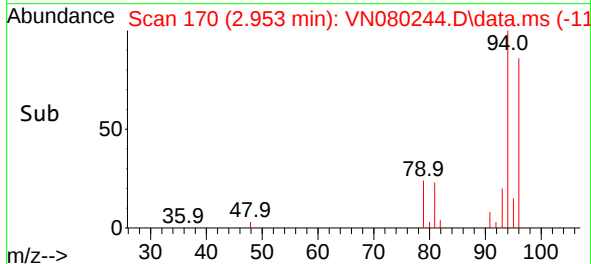
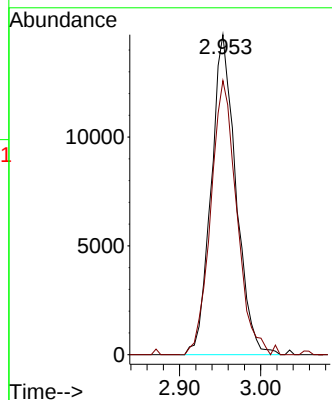
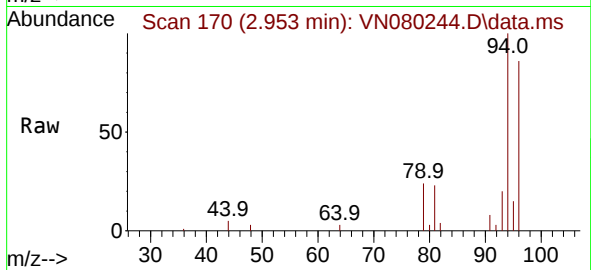
#5
Bromomethane
Concen: 17.143 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080244.D
Acq: 22 Nov 2023 13:42

Instrument :
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Tgt Ion: 94 Resp: 3121
Ion Ratio Lower Upper
94 100
96 85.7 73.1 109.7

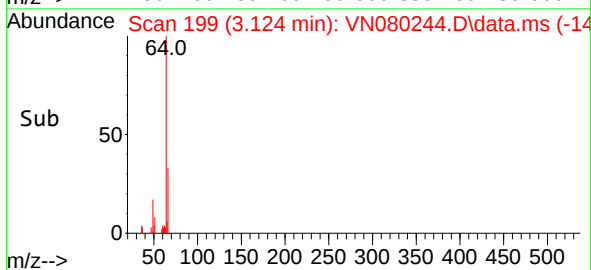
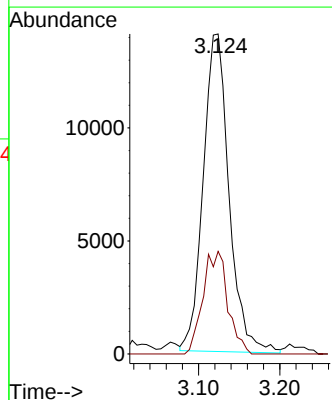
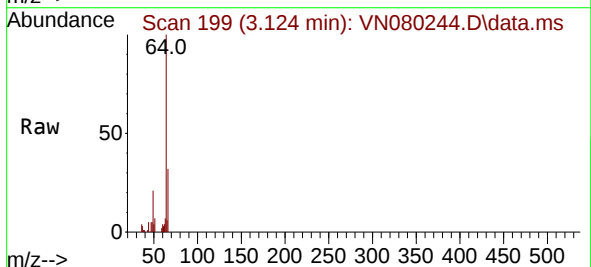
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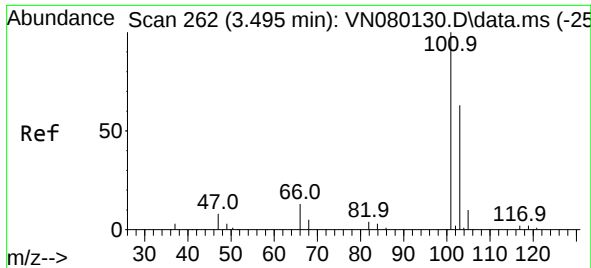
Reviewed By :John Carlone 11/24/2023
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#6
Chloroethane
Concen: 17.634 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN080244.D
Acq: 22 Nov 2023 13:42

Tgt Ion: 64 Resp: 31086
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.2





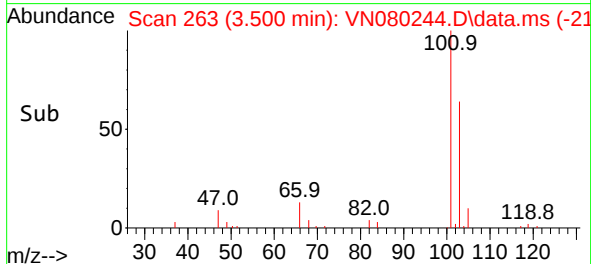
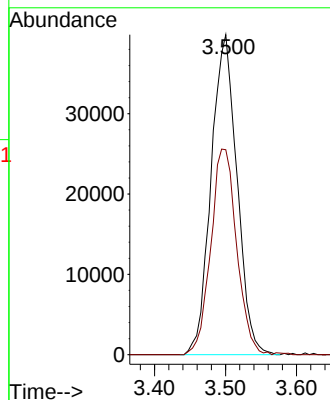
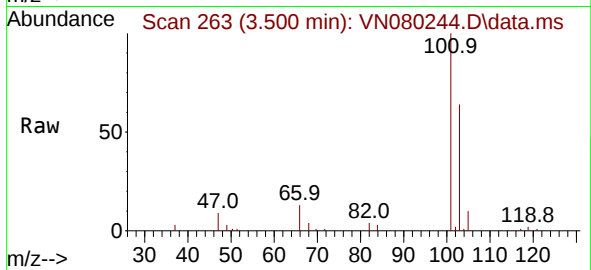
#7
Trichlorofluoromethane
Concen: 17.993 ug/l
RT: 3.500 min Scan# 262
Delta R.T. 0.006 min
Lab File: VN080244.D
Acq: 22 Nov 2023 13:42

Instrument :
MSVOA_N
ClientSampleId :
VN1122MBS01

Tgt Ion:101 Resp: 100662
Ion Ratio Lower Upper
101 100
103 64.1 50.7 76.1

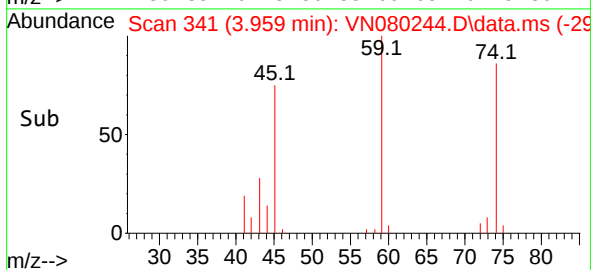
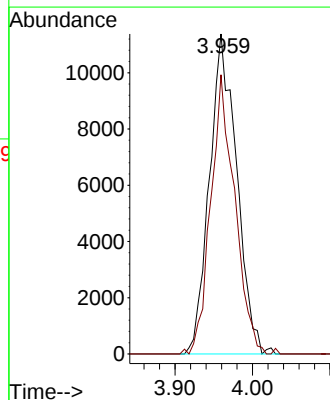
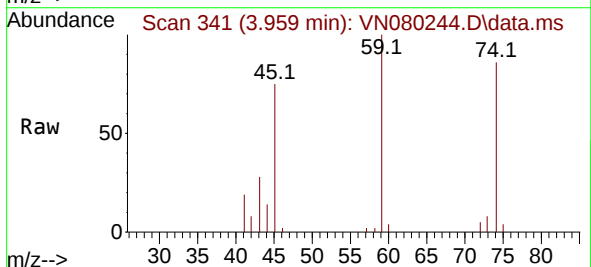
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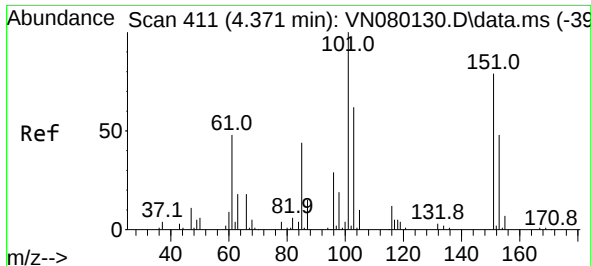
Reviewed By :John Carlone 11/24/2023
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#8
Diethyl Ether
Concen: 17.080 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 27789
Ion Ratio Lower Upper
74 100
45 77.0 34.4 103.3





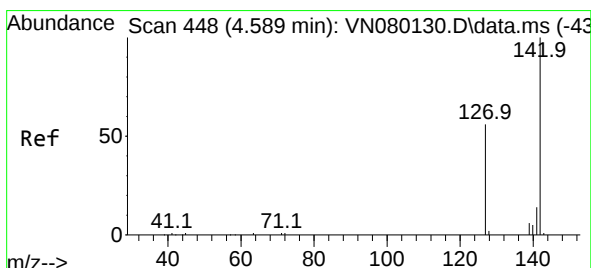
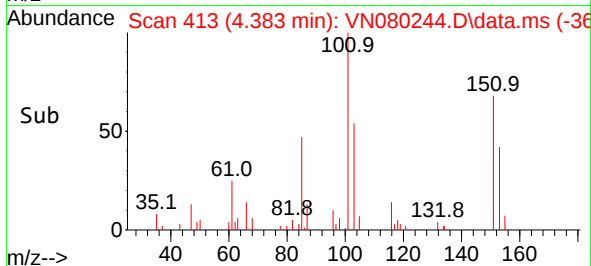
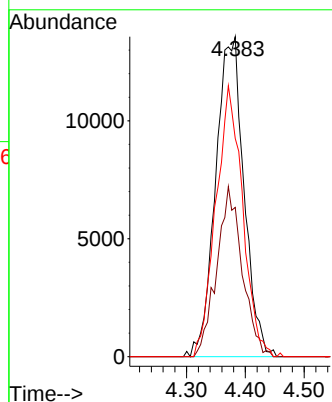
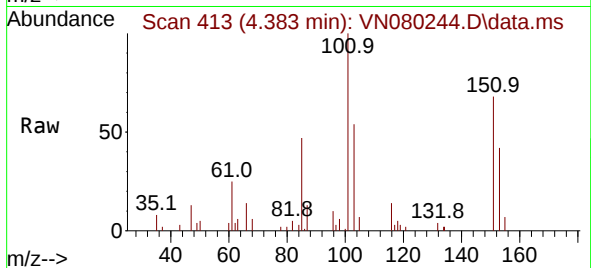
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.715 ug/l
RT: 4.383 min Scan# 411
Delta R.T. 0.012 min
Lab File: VN080244.D
Acq: 22 Nov 2023 13:42

Instrument :
MSVOA_N
ClientSampleId :
VN1122MBS01

Tgt Ion:101 Resp: 45298
Ion Ratio Lower Upper
101 100
85 48.1 36.6 55.0
151 80.1 57.6 86.4

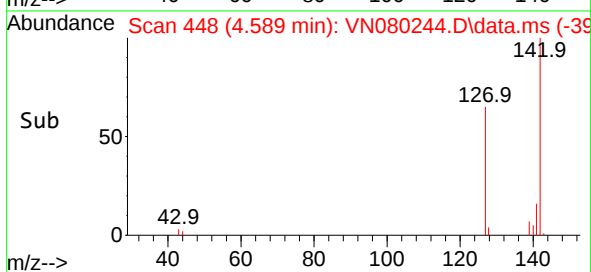
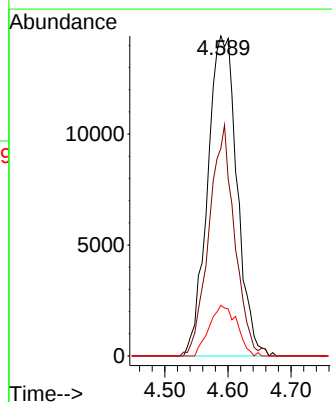
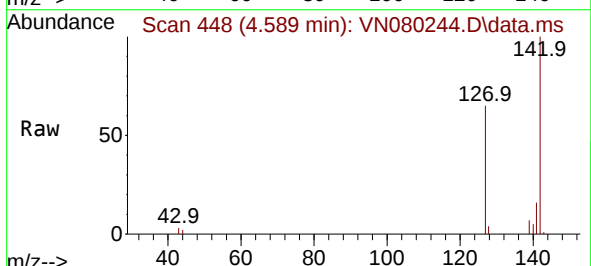
Manual Integrations
APPROVED

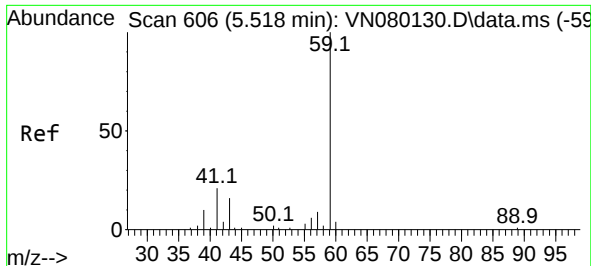
Reviewed By :John Carlone 11/24/2023
Supervised By :Mahesh Dadoda 11/24/2023



#10
Methyl Iodide
Concen: 16.906 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN080244.D
Acq: 22 Nov 2023 13:42

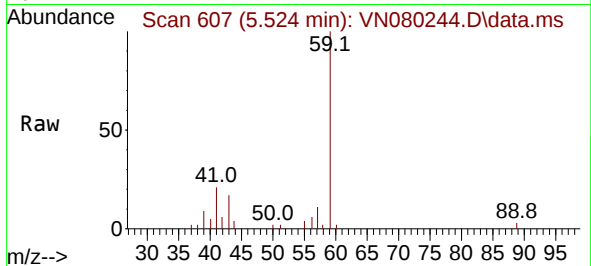
Tgt Ion:142 Resp: 46720
Ion Ratio Lower Upper
142 100
127 64.9 37.6 56.4#
141 15.8 11.4 17.0





#11
Tert butyl alcohol
Concen: 90.836 ug/l
RT: 5.524 min Scan# 606
Delta R.T. 0.006 min
Lab File: VN080244.D
Acq: 22 Nov 2023 13:42

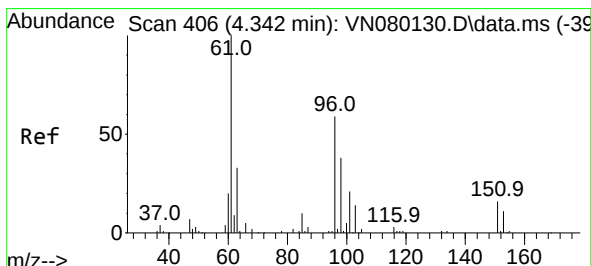
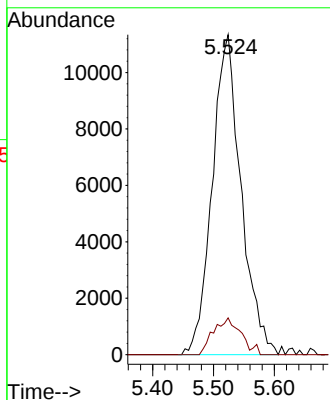
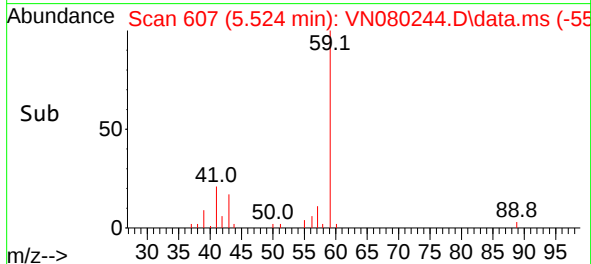
Instrument :
MSVOA_N
ClientSampleId :
VN1122MBS01



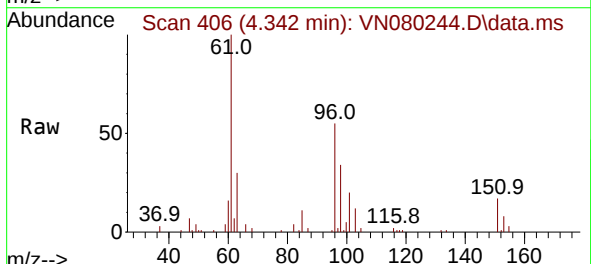
Tgt Ion: 59 Resp: 3732
Ion Ratio Lower Upper
59 100
57 11.0 8.2 12.4

Manual Integrations
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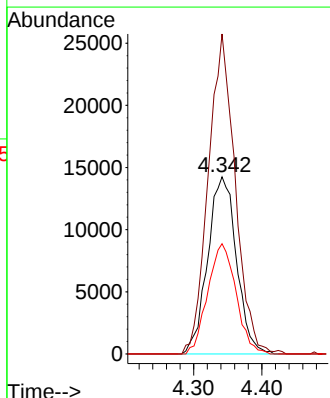
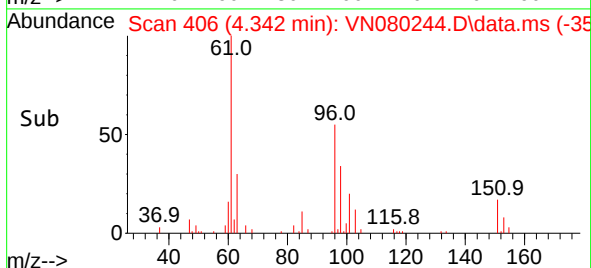
Reviewed By :John Carlone 11/24/2023
Supervised By :Mahesh Dadoda 11/24/2023

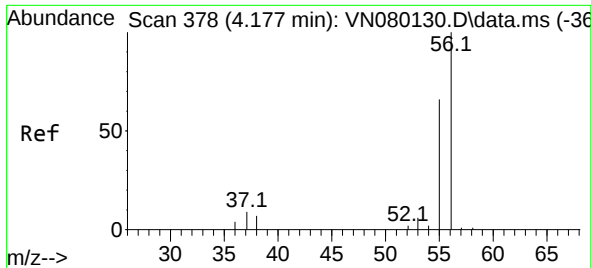


#12
1,1-Dichloroethene
Concen: 17.499 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN080244.D
Acq: 22 Nov 2023 13:42



Tgt Ion: 96 Resp: 41853
Ion Ratio Lower Upper
96 100
61 180.6 112.7 169.1#
98 62.2 51.2 76.8





#13

Acrolein

Concen: 90.588 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN080244.D

Acq: 22 Nov 2023 13:42

Instrument :

MSVOA_N

ClientSampleId :

VN1122MBS01

Tgt Ion: 56 Resp: 32940

Ion Ratio Lower Upper

56 100

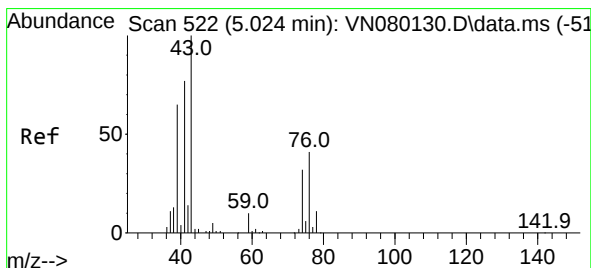
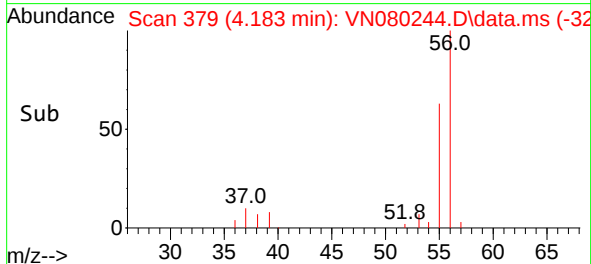
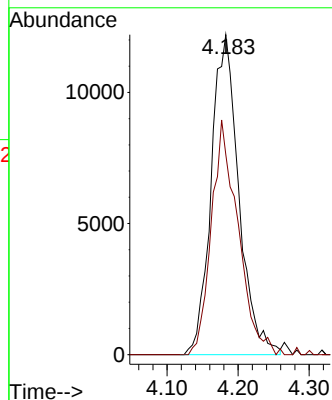
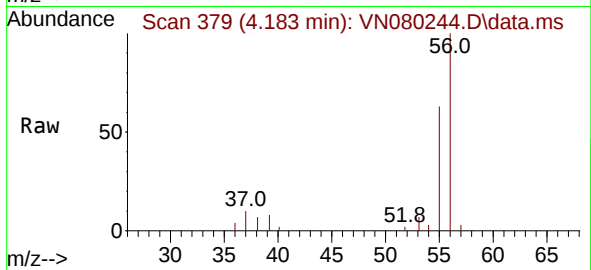
55 70.8 54.5 81.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2023

Supervised By :Mahesh Dadoda 11/24/2023



#14

Allyl chloride

Concen: 17.910 ug/l

RT: 5.030 min Scan# 523

Delta R.T. 0.006 min

Lab File: VN080244.D

Acq: 22 Nov 2023 13:42

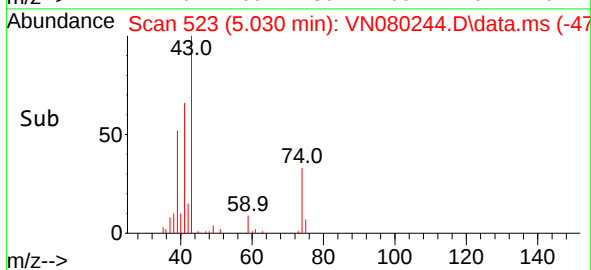
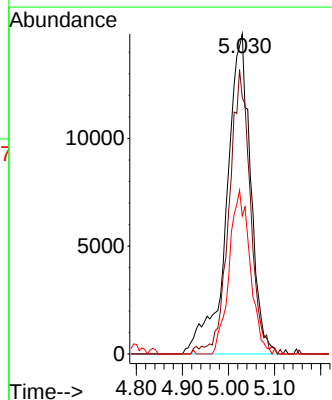
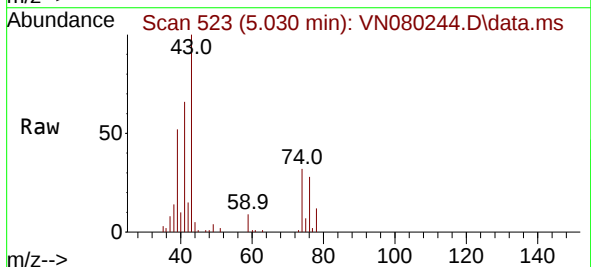
Tgt Ion: 41 Resp: 53893

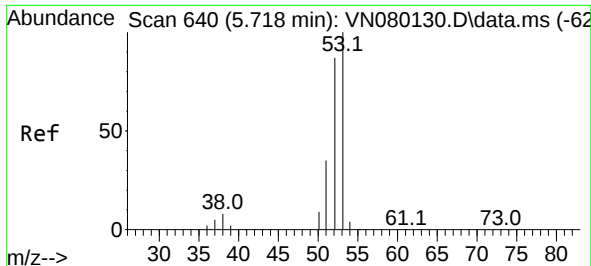
Ion Ratio Lower Upper

41 100

39 78.0 58.8 88.2

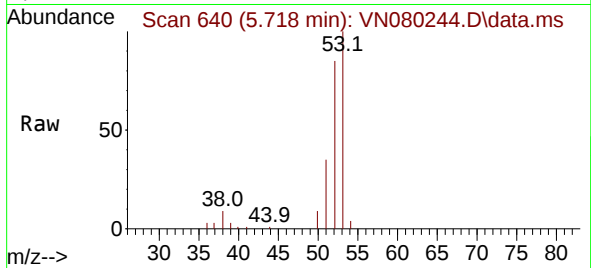
76 44.3 39.1 58.7





#15
Acrylonitrile
Concen: 92.707 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN080244.D
Acq: 22 Nov 2023 13:42

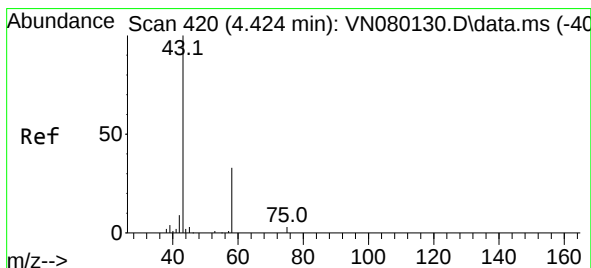
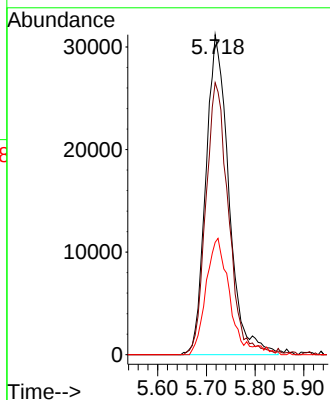
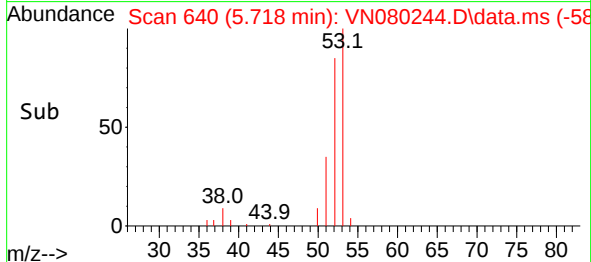
Instrument :
MSVOA_N
ClientSampleId :
VN1122MBS01



Tgt Ion: 53 Resp: 102259
Ion Ratio Lower Upper
53 100
52 83.6 65.3 97.9
51 36.5 28.9 43.3

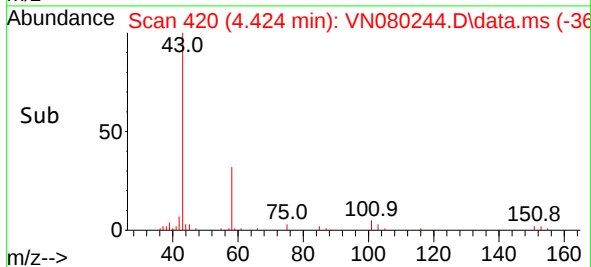
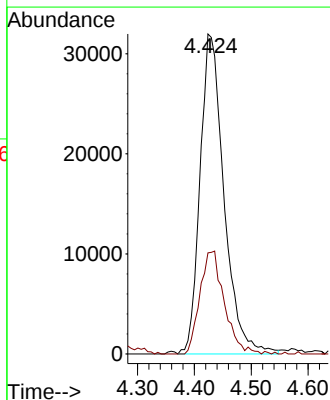
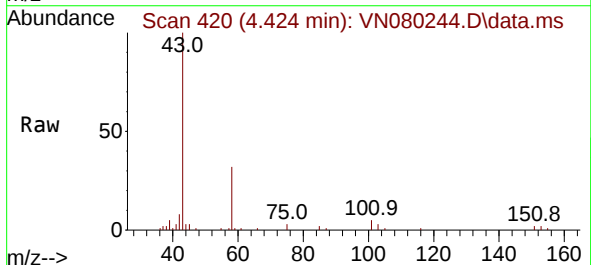
Manual Integrations
APPROVED

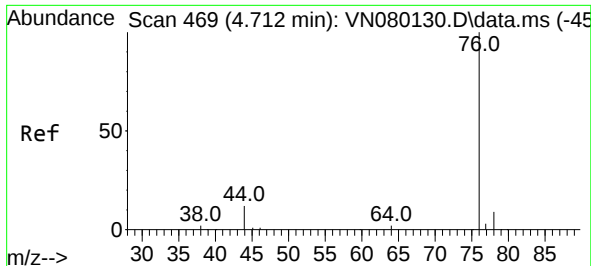
Reviewed By :John Carlone 11/24/2023
Supervised By :Mahesh Dadoda 11/24/2023



#16
Acetone
Concen: 74.511 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN080244.D
Acq: 22 Nov 2023 13:42

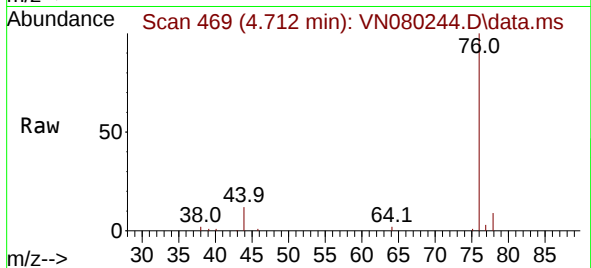
Tgt Ion: 43 Resp: 93508
Ion Ratio Lower Upper
43 100
58 31.6 28.0 42.0





#17
Carbon Disulfide
Concen: 15.230 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN080244.D
Acq: 22 Nov 2023 13:42

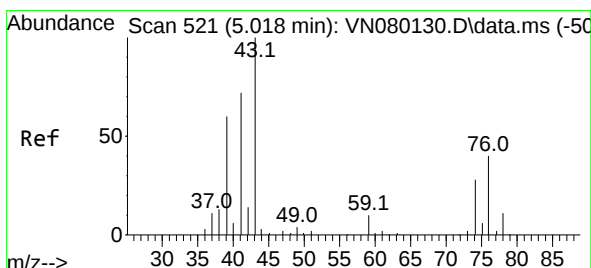
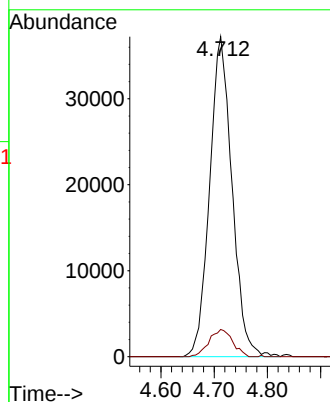
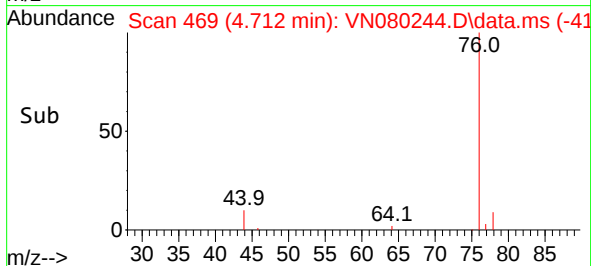
Instrument :
MSVOA_N
ClientSampleId :
VN1122MBS01



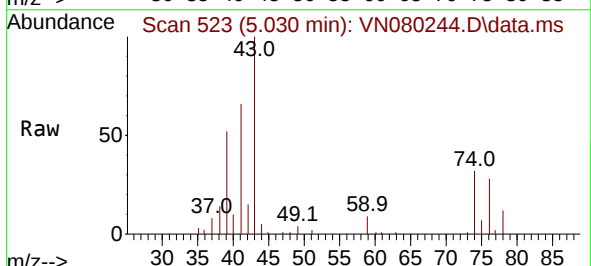
Tgt Ion: 76 Resp: 10876
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0

Manual Integrations
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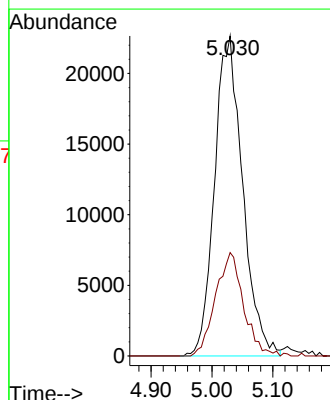
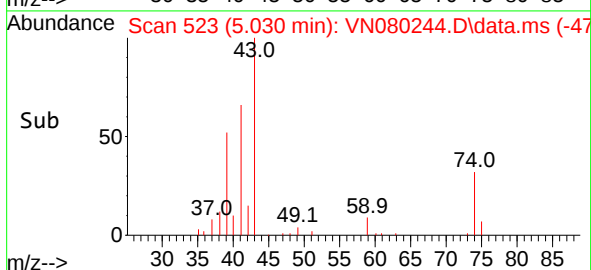
Reviewed By :John Carlone 11/24/2023
Supervised By :Mahesh Dadoda 11/24/2023

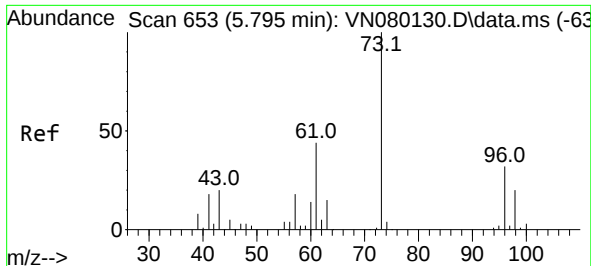


#18
Methyl Acetate
Concen: 17.979 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN080244.D
Acq: 22 Nov 2023 13:42



Tgt Ion: 43 Resp: 72493
Ion Ratio Lower Upper
43 100
74 32.3 26.2 39.4





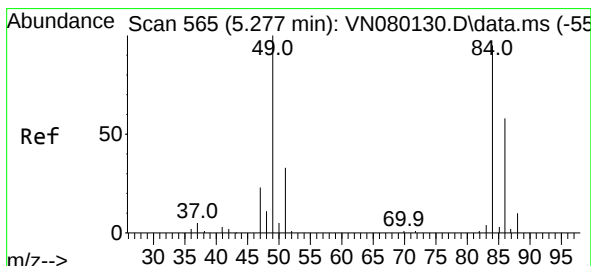
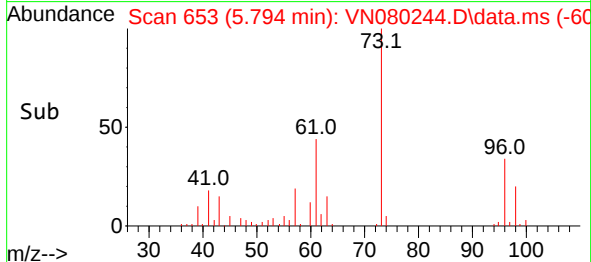
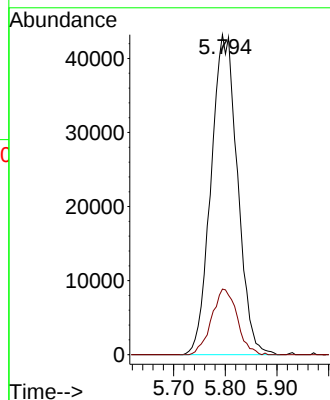
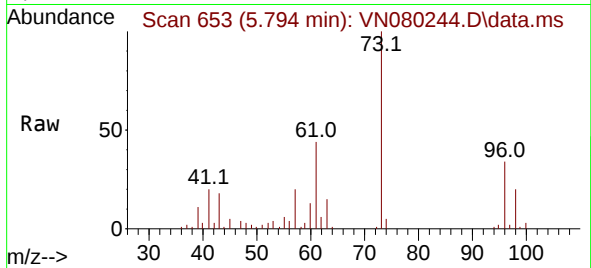
#19
Methyl tert-butyl Ether
Concen: 18.205 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN080244.D
Acq: 22 Nov 2023 13:42

Instrument :
MSVOA_N
ClientSampleId :
VN1122MBS01

Tgt Ion: 73 Resp: 153768
Ion Ratio Lower Upper
73 100
57 20.5 15.6 23.4

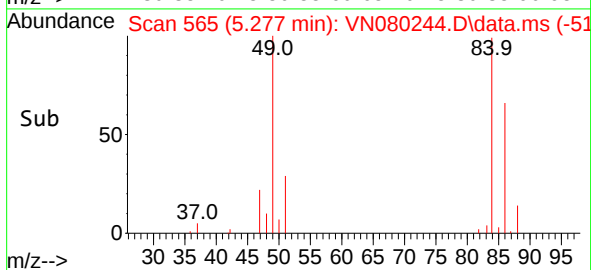
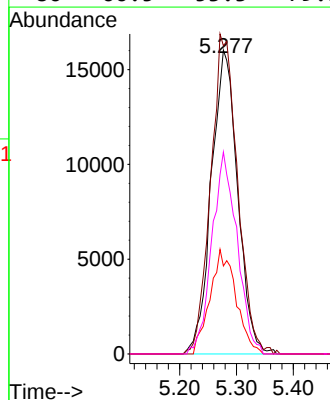
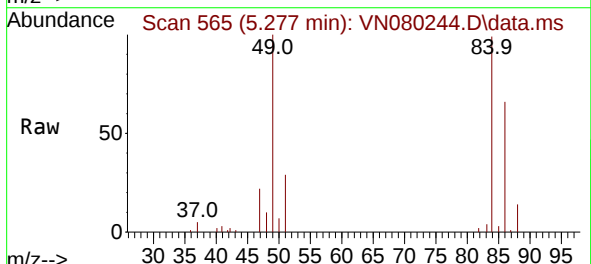
Manual Integrations
APPROVED

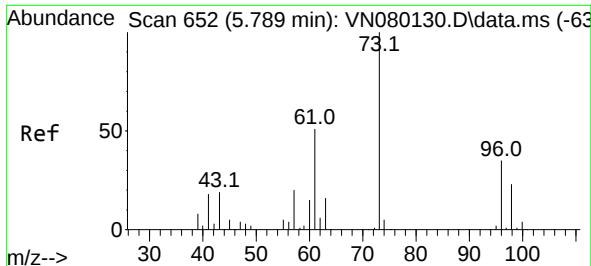
Reviewed By :John Carlone 11/24/2023
Supervised By :Mahesh Dadoda 11/24/2023



#20
Methylene Chloride
Concen: 19.611 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN080244.D
Acq: 22 Nov 2023 13:42

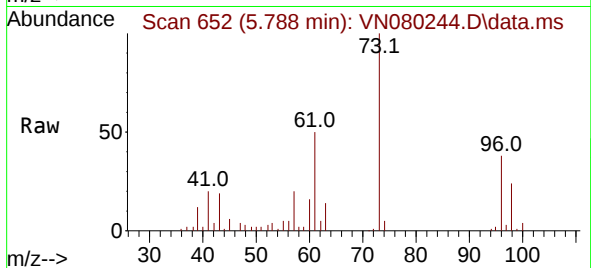
Tgt Ion: 84 Resp: 51538
Ion Ratio Lower Upper
84 100
49 101.4 79.7 119.5
51 29.0 25.2 37.8
86 66.5 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 17.316 ug/l
RT: 5.788 min Scan# 612
Delta R.T. -0.000 min
Lab File: VN080244.D
Acq: 22 Nov 2023 13:42

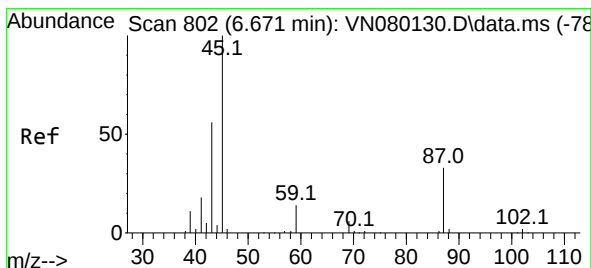
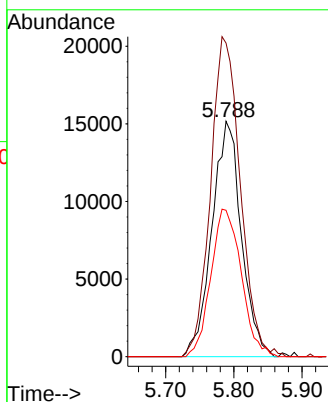
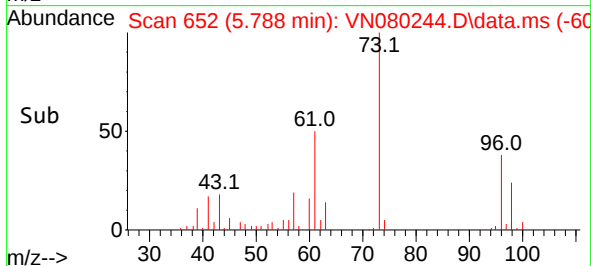
Instrument :
MSVOA_N
ClientSampleId :
VN1122MBS01



Tgt Ion: 96 Resp: 45498
Ion Ratio Lower Upper
96 100
61 133.3 90.1 135.1
98 62.3 46.4 69.6

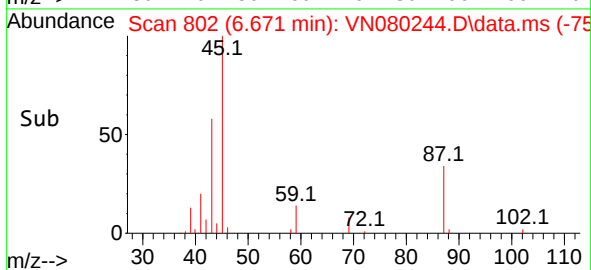
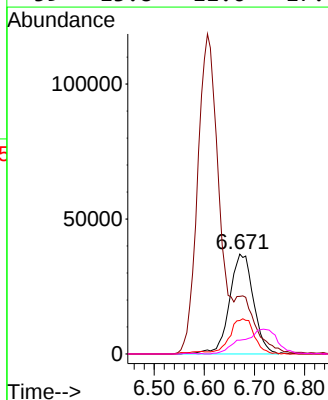
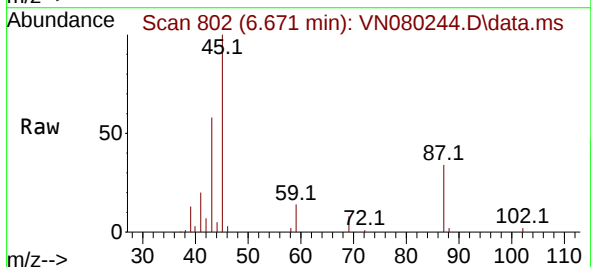
Manual Integrations
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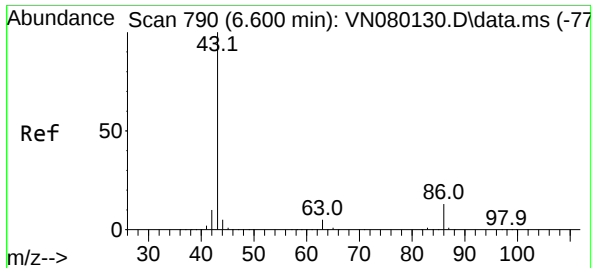
Reviewed By :John Carlone 11/24/2023
Supervised By :Mahesh Dadoda 11/24/2023



#22
Diisopropyl ether
Concen: 18.392 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN080244.D
Acq: 22 Nov 2023 13:42

Tgt Ion: 45 Resp: 122444
Ion Ratio Lower Upper
45 100
43 56.4 45.5 68.3
87 32.9 31.8 47.8
59 13.8 11.6 17.4





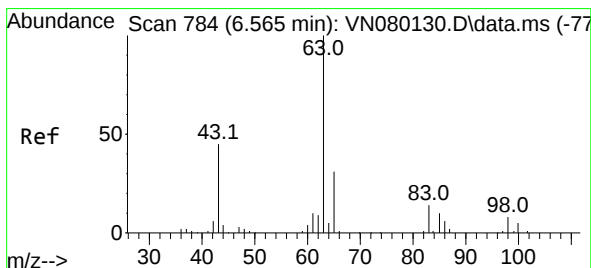
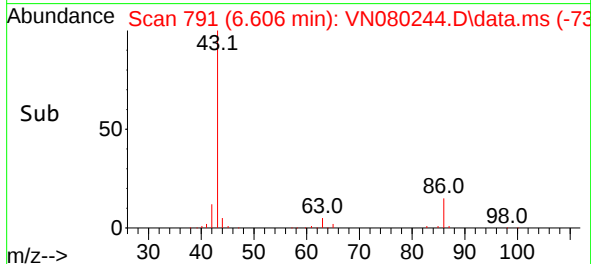
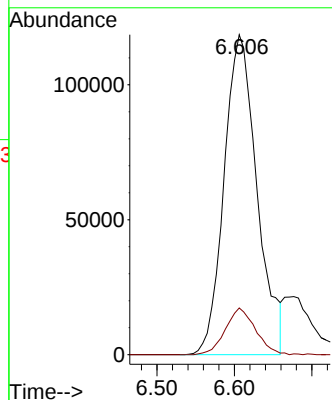
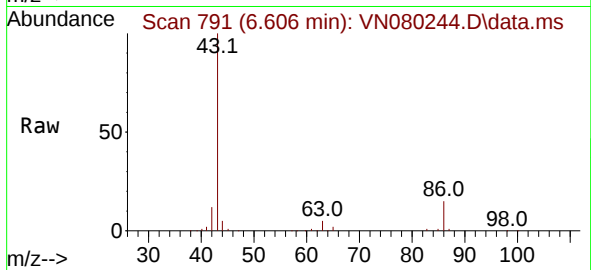
#23
 Vinyl Acetate
 Concen: 87.581 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN080244.D
 Acq: 22 Nov 2023 13:42

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1122MBS01

Tgt Ion: 43 Resp: 350534
 Ion Ratio Lower Upper
 43 100
 86 14.6 13.0 19.6

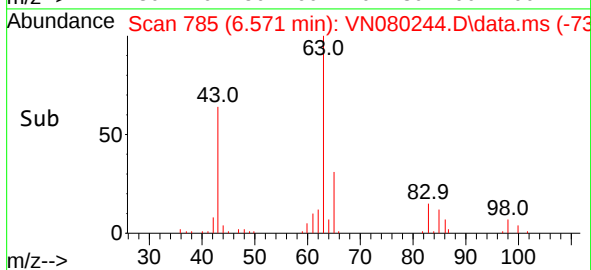
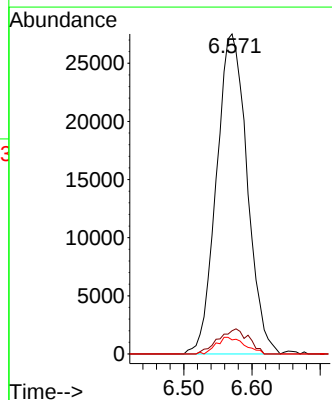
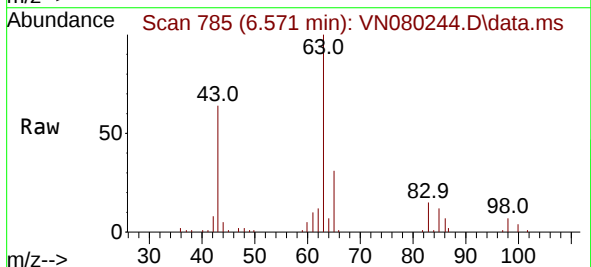
Manual Integrations
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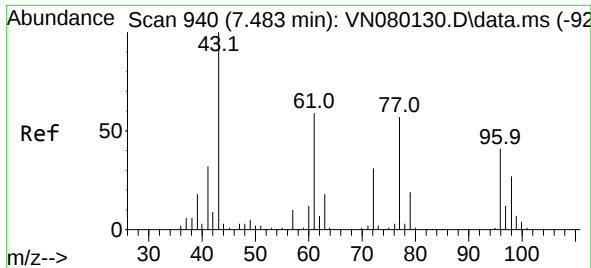
Reviewed By :John Carlone 11/24/2023
 Supervised By :Mahesh Dadoda 11/24/2023



#24
 1,1-Dichloroethane
 Concen: 17.759 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN080244.D
 Acq: 22 Nov 2023 13:42

Tgt Ion: 63 Resp: 86109
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.9 11.7
 100 4.4 2.5 7.4





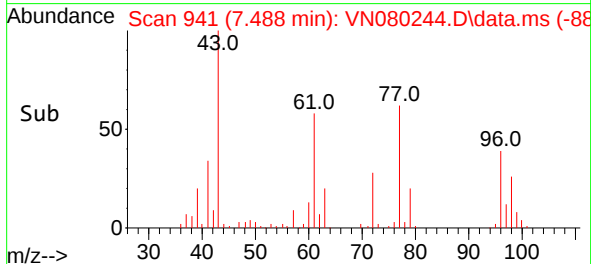
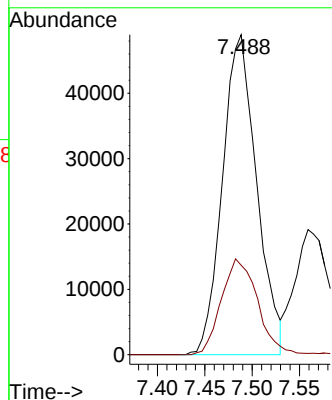
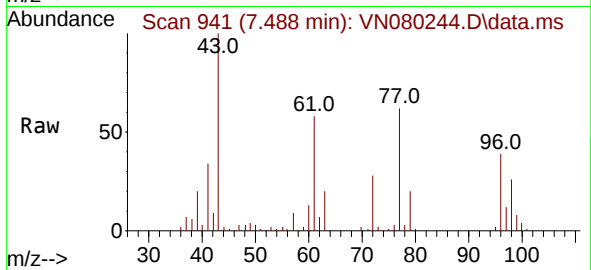
#25
2-Butanone
Concen: 82.531 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN080244.D
Acq: 22 Nov 2023 13:42

Instrument :
MSVOA_N
ClientSampleId :
VN1122MBS01

Tgt Ion: 43 Resp: 123050
Ion Ratio Lower Upper
43 100
72 28.0 30.2 45.2

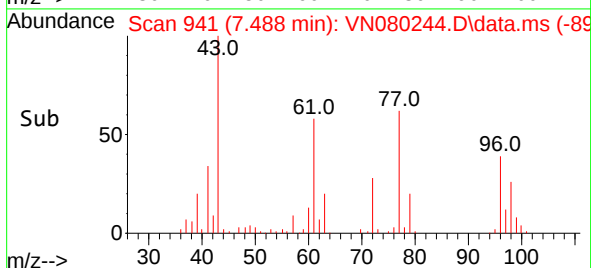
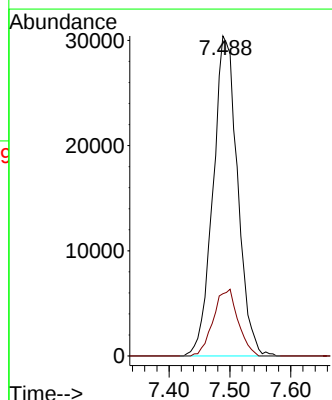
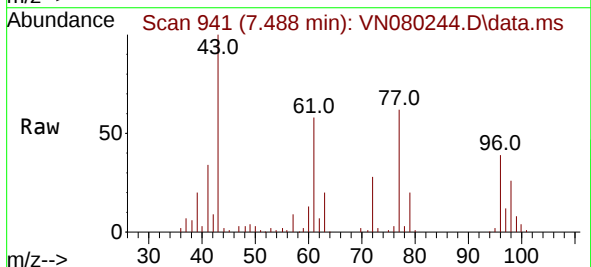
Manual Integrations
APPROVED

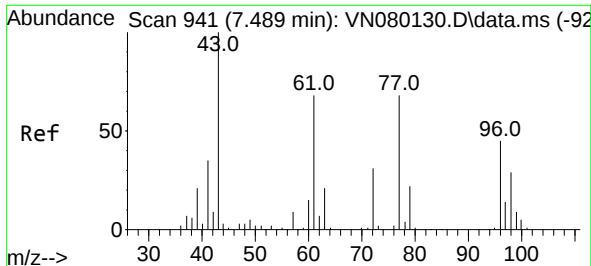
Reviewed By :John Carlone 11/24/2023
Supervised By :Mahesh Dadoda 11/24/2023



#26
2,2-Dichloropropane
Concen: 17.659 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN080244.D
Acq: 22 Nov 2023 13:42

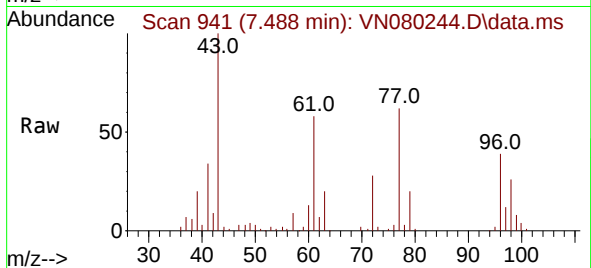
Tgt Ion: 77 Resp: 84952
Ion Ratio Lower Upper
77 100
97 21.0 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 17.390 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN080244.D
 Acq: 22 Nov 2023 13:42

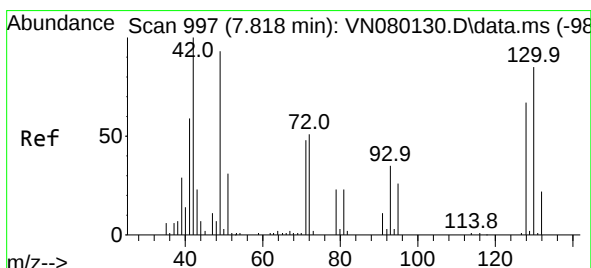
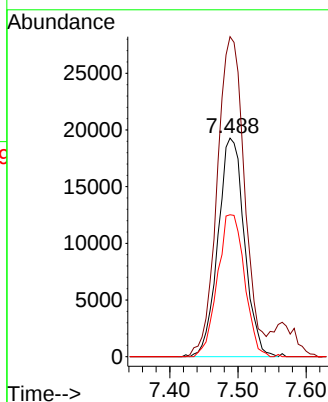
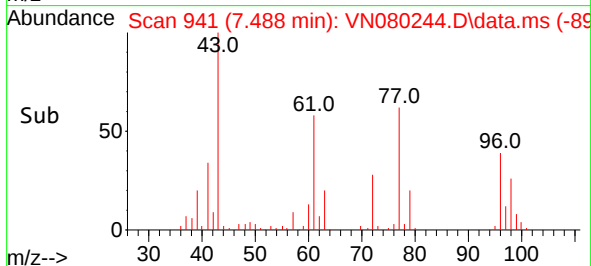
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1122MBS01



Tgt Ion: 96 Resp: 51804
 Ion Ratio Lower Upper
 96 100
 61 152.3 0.0 255.2
 98 66.6 0.0 128.8

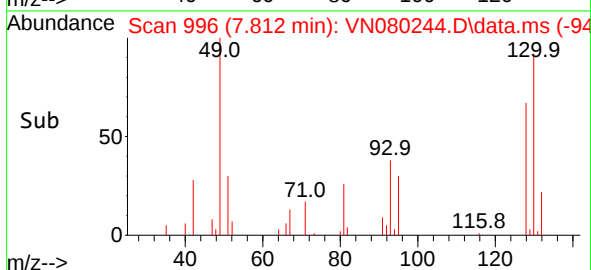
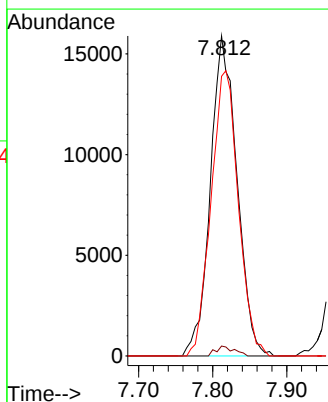
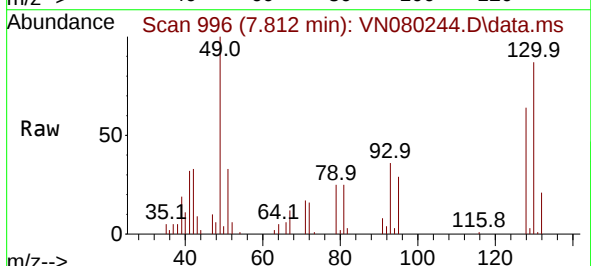
Manual Integrations
 APPROVED

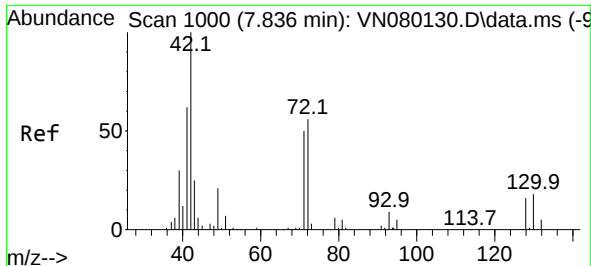
Reviewed By :John Carlone 11/24/2023
 Supervised By :Mahesh Dadoda 11/24/2023



#28
 Bromochloromethane
 Concen: 20.777 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.006 min
 Lab File: VN080244.D
 Acq: 22 Nov 2023 13:42

Tgt Ion: 49 Resp: 39606
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.8
 130 91.3 75.3 112.9





#29

Tetrahydrofuran

Concen: 96.621 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN080244.D

Acq: 22 Nov 2023 13:42

Instrument :

MSVOA_N

ClientSampleId :

VN1122MBS01

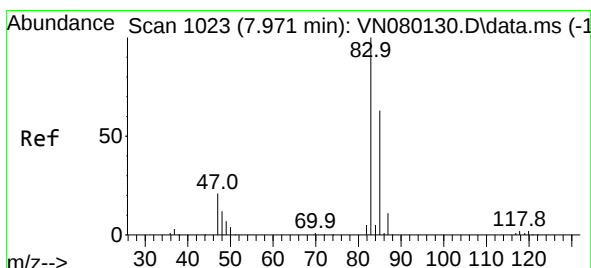
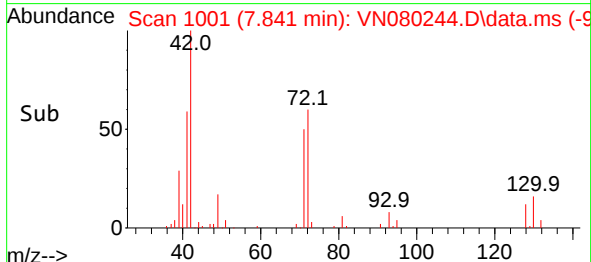
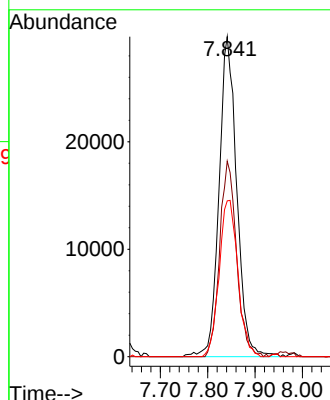
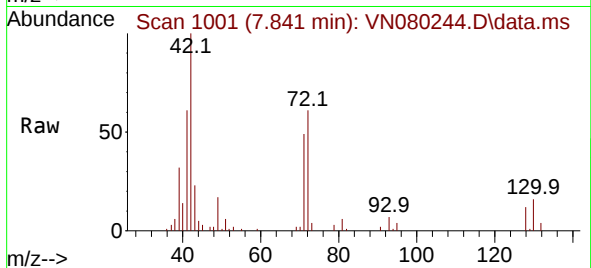
Tgt Ion: 42 Resp: 77345
 Ion Ratio Lower Upper
 42 100
 72 58.3 49.8 74.6
 71 51.6 47.4 71.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2023

Supervised By :Mahesh Dadoda 11/24/2023



#30

Chloroform

Concen: 18.972 ug/l

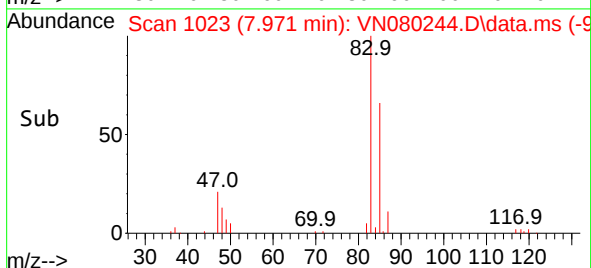
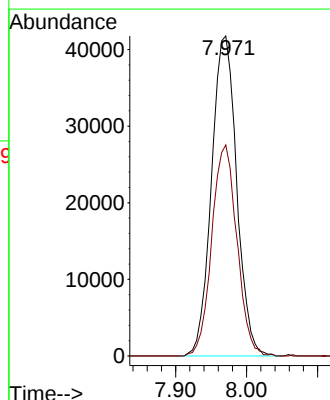
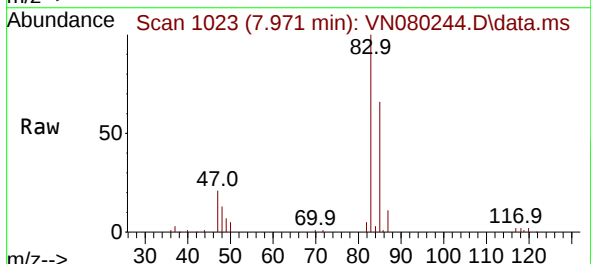
RT: 7.971 min Scan# 1023

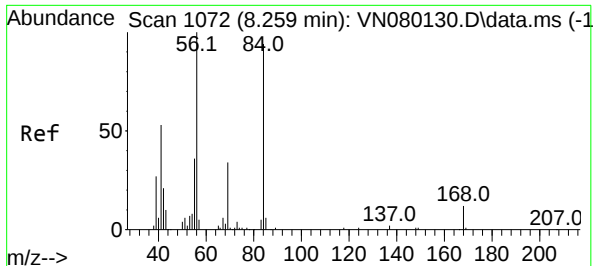
Delta R.T. -0.000 min

Lab File: VN080244.D

Acq: 22 Nov 2023 13:42

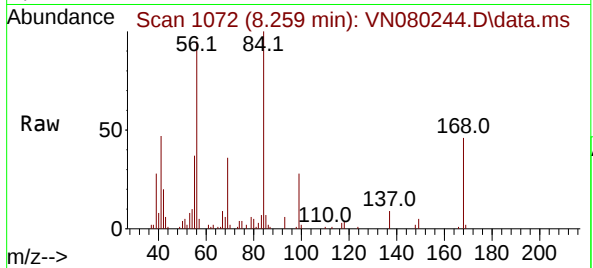
Tgt Ion: 83 Resp: 102819
 Ion Ratio Lower Upper
 83 100
 85 65.9 55.4 83.0





#31
Cyclohexane
Concen: 15.916 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN080244.D
Acq: 22 Nov 2023 13:42

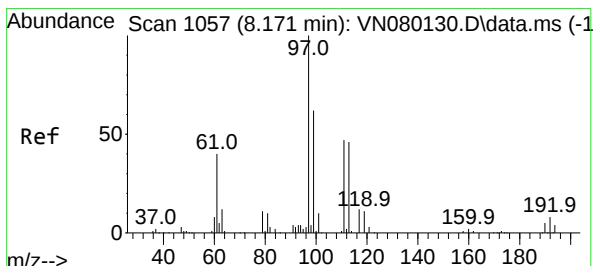
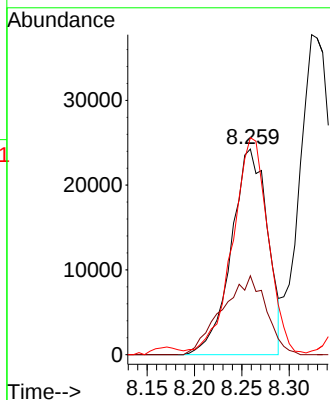
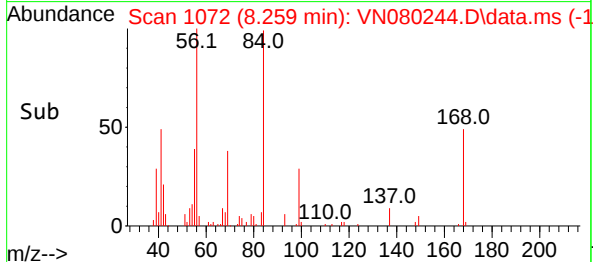
Instrument :
MSVOA_N
ClientSampleId :
VN1122MBS01



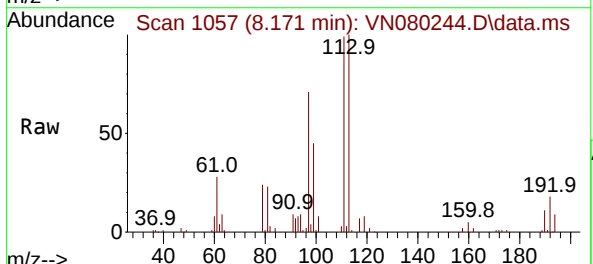
Tgt Ion: 56 Resp: 6467
Ion Ratio Lower Upper
56 100
69 38.4 26.8 40.2
84 103.0 81.8 122.6

Manual Integrations
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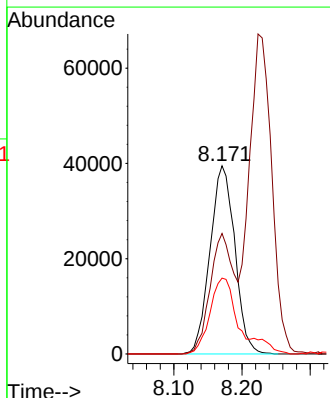
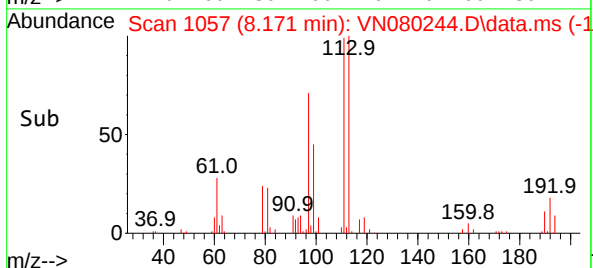
Reviewed By :John Carlone 11/24/2023
Supervised By :Mahesh Dadoda 11/24/2023

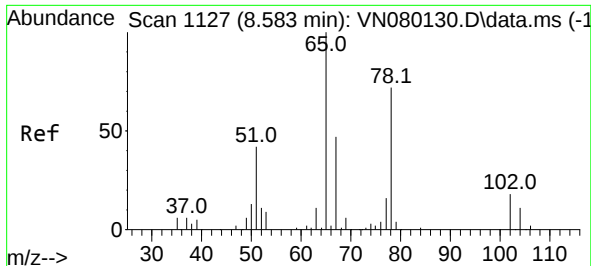


#32
1,1,1-Trichloroethane
Concen: 18.925 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN080244.D
Acq: 22 Nov 2023 13:42



Tgt Ion: 97 Resp: 100026
Ion Ratio Lower Upper
97 100
99 61.5 50.3 75.5
61 41.6 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 50.744 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN080244.D

Acq: 22 Nov 2023 13:42

Instrument :

MSVOA_N

ClientSampleId :

VN1122MBS01

Tgt Ion: 65 Resp: 189598

Ion Ratio Lower Upper

65 100

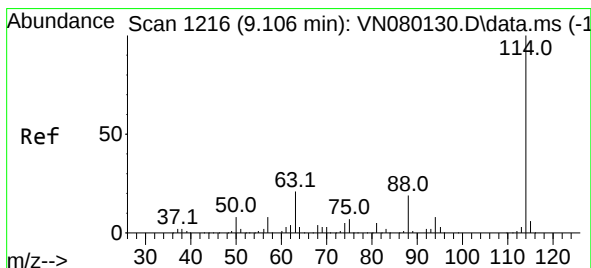
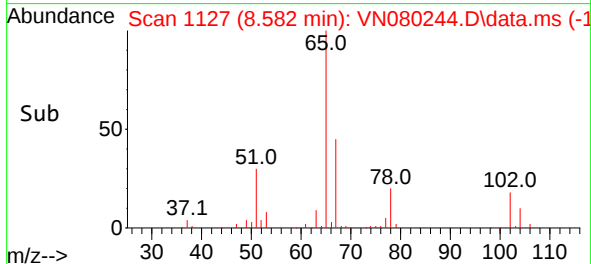
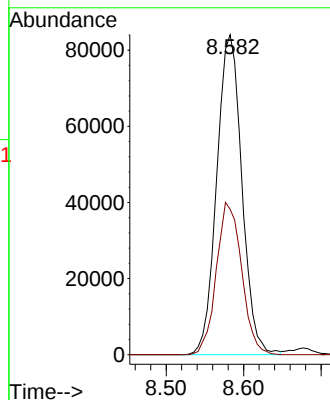
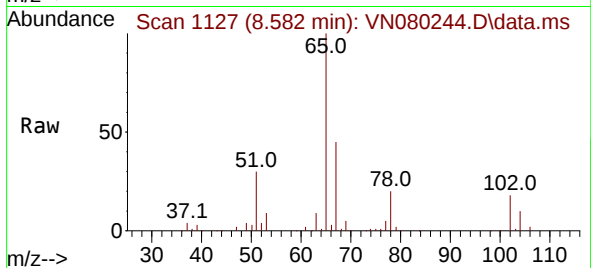
67 47.8 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2023

Supervised By :Mahesh Dadoda 11/24/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN080244.D

Acq: 22 Nov 2023 13:42

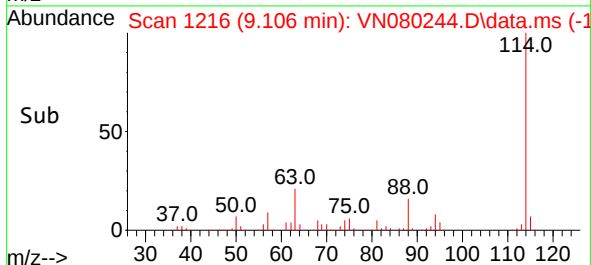
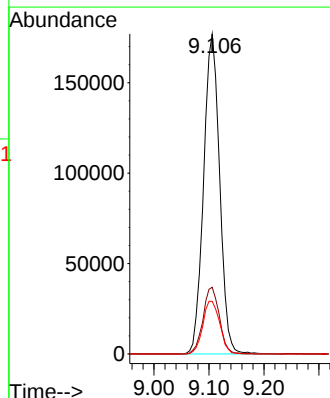
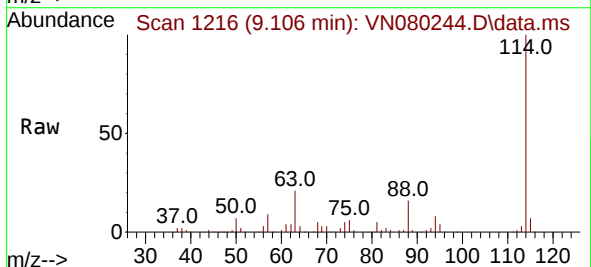
Tgt Ion:114 Resp: 359192

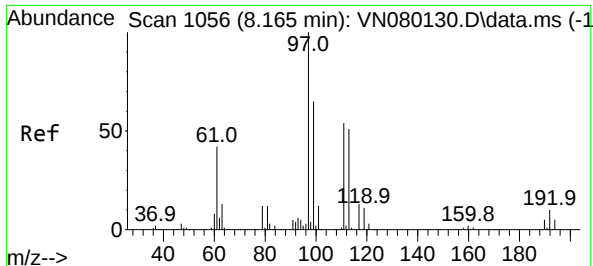
Ion Ratio Lower Upper

114 100

63 20.9 0.0 36.4

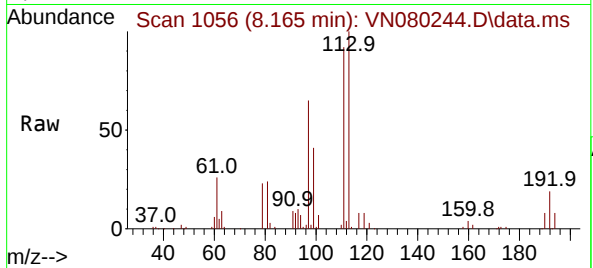
88 16.5 0.0 30.6





#35
Dibromofluoromethane
Concen: 50.698 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN080244.D
Acq: 22 Nov 2023 13:42

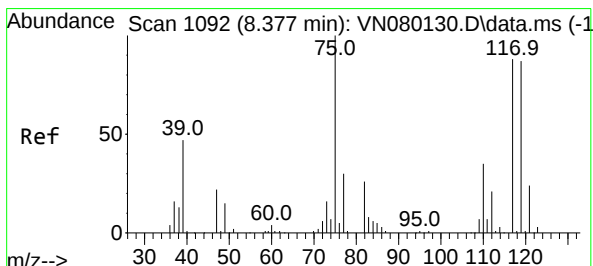
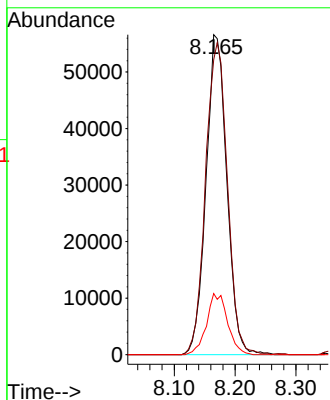
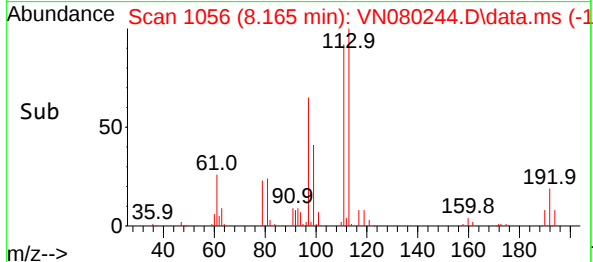
Instrument :
MSVOA_N
ClientSampleId :
VN1122MBS01



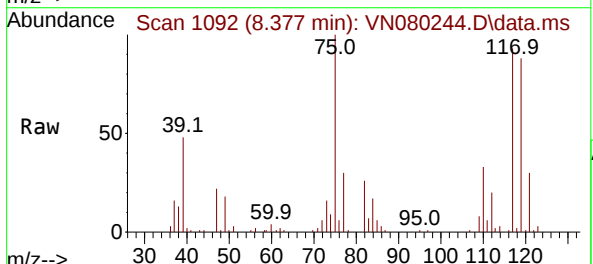
Tgt Ion:113 Resp: 134369
Ion Ratio Lower Upper
113 100
111 102.3 82.6 123.8
192 19.3 12.7 19.1

Manual Integrations
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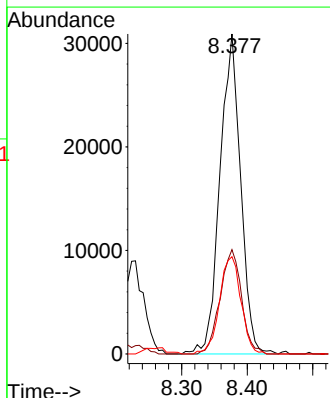
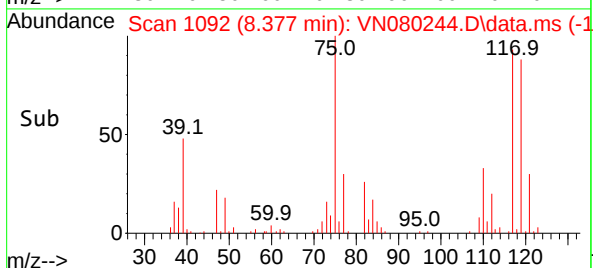
Reviewed By :John Carlone 11/24/2023
Supervised By :Mahesh Dadoda 11/24/2023

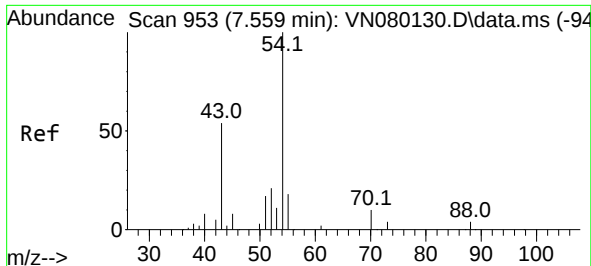


#36
1,1-Dichloropropene
Concen: 17.625 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN080244.D
Acq: 22 Nov 2023 13:42



Tgt Ion: 75 Resp: 67631
Ion Ratio Lower Upper
75 100
110 33.7 19.1 57.3
77 31.6 25.0 37.4





#37

Ethyl Acetate

Concen: 18.983 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN080244.D

Acq: 22 Nov 2023 13:42

Instrument :

MSVOA_N

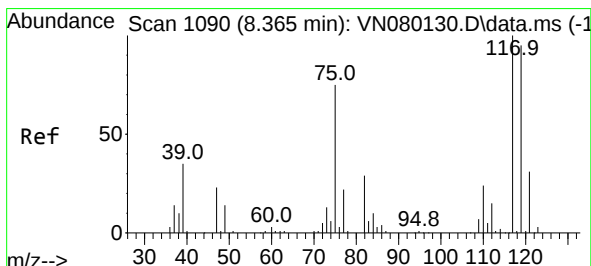
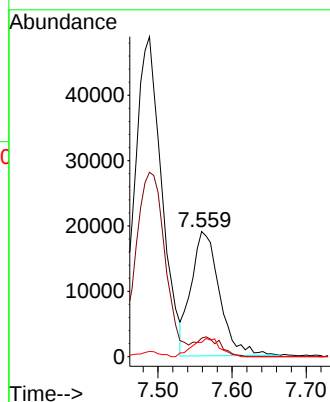
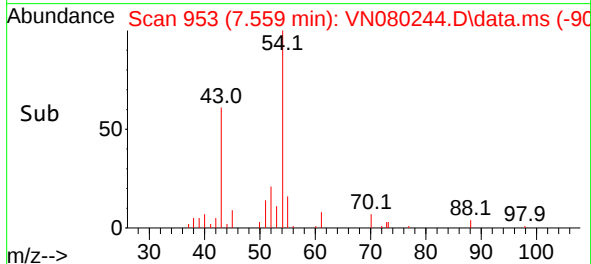
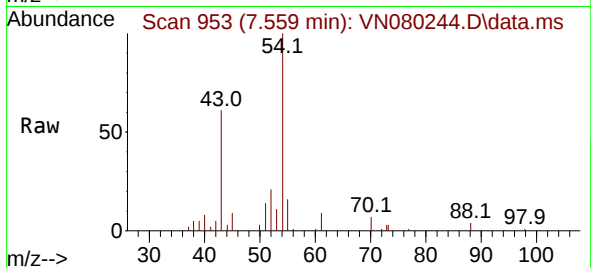
ClientSampleId :

VN1122MBS01

Tgt Ion: 43	Resp: 50520
Ion Ratio	Lower Upper
43	100
61	14.3 13.2 19.8
70	14.0 11.3 16.9

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/24/2023
Supervised By :Mahesh Dadoda 11/24/2023



#38

Carbon Tetrachloride

Concen: 19.196 ug/l

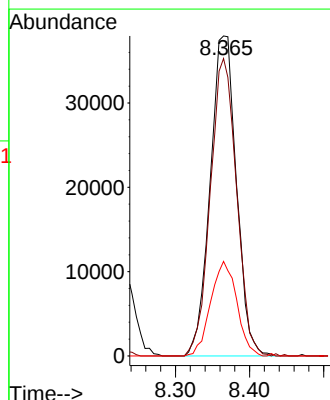
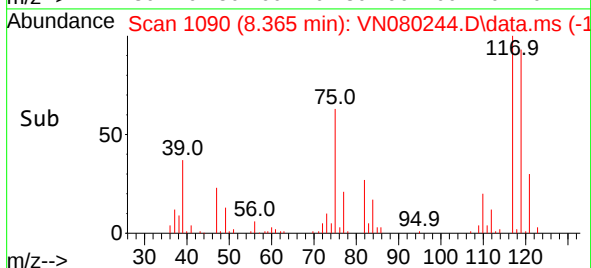
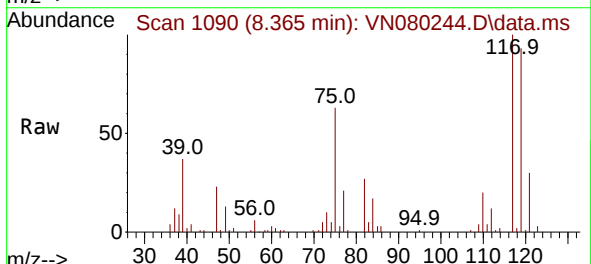
RT: 8.365 min Scan# 1090

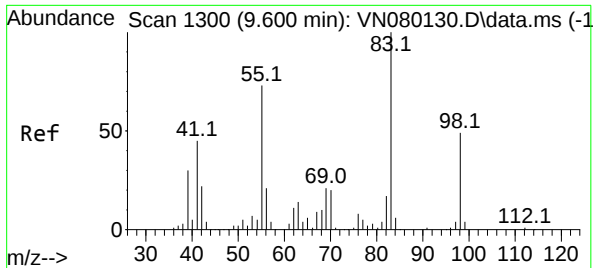
Delta R.T. -0.000 min

Lab File: VN080244.D

Acq: 22 Nov 2023 13:42

Tgt Ion: 117	Resp: 93476
Ion Ratio	Lower Upper
117	100
119	92.9 77.3 115.9
121	29.6 23.3 34.9





#39

Methylcyclohexane

Concen: 16.870 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN080244.D

Acq: 22 Nov 2023 13:42

Instrument :

MSVOA_N

ClientSampleId :

VN1122MBS01

Tgt Ion: 83 Resp: 62418

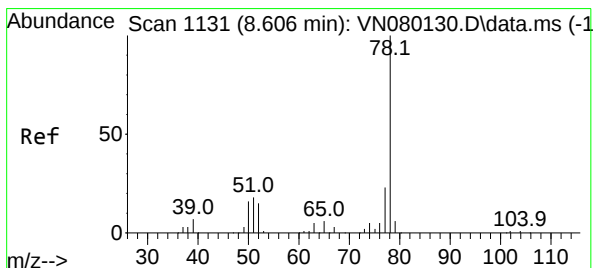
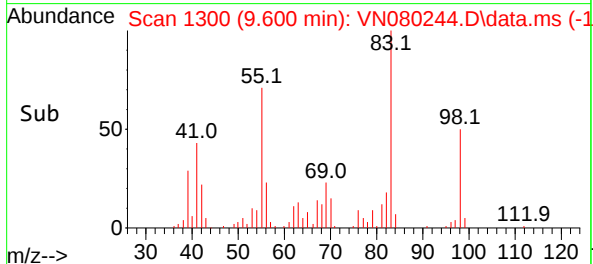
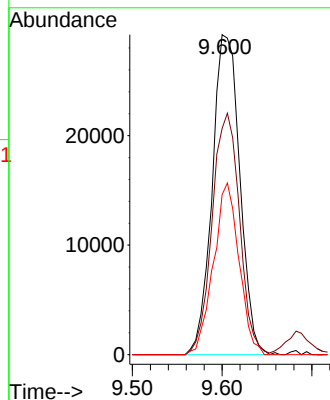
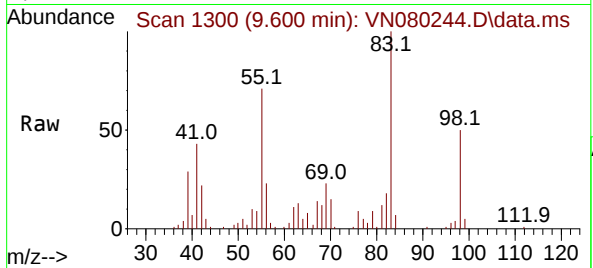
Ion	Ratio	Lower	Upper
83	100		
55	70.7	49.1	73.7
98	50.0	40.6	61.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2023

Supervised By :Mahesh Dadoda 11/24/2023



#40

Benzene

Concen: 18.200 ug/l

RT: 8.612 min Scan# 1132

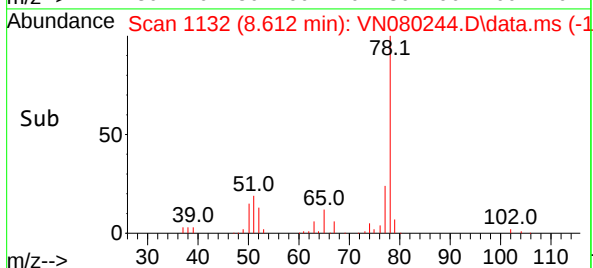
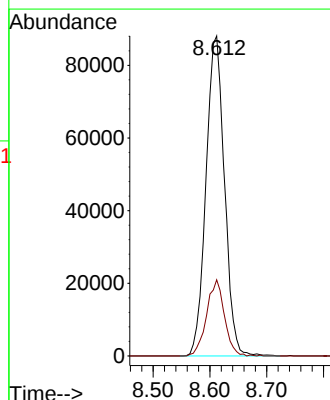
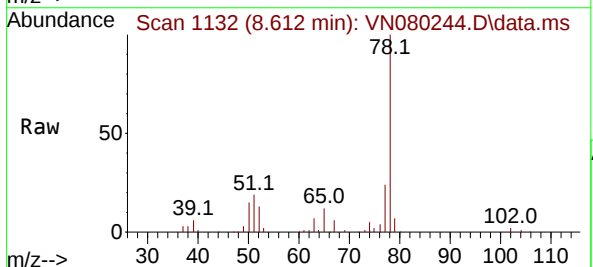
Delta R.T. 0.006 min

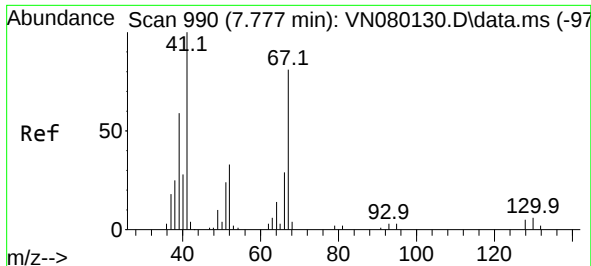
Lab File: VN080244.D

Acq: 22 Nov 2023 13:42

Tgt Ion: 78 Resp: 198484

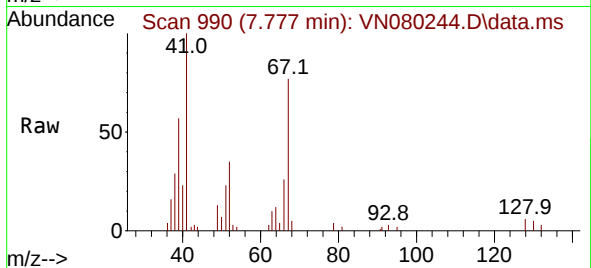
Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.0	28.6





#41
Methacrylonitrile
Concen: 19.604 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN080244.D
Acq: 22 Nov 2023 13:42

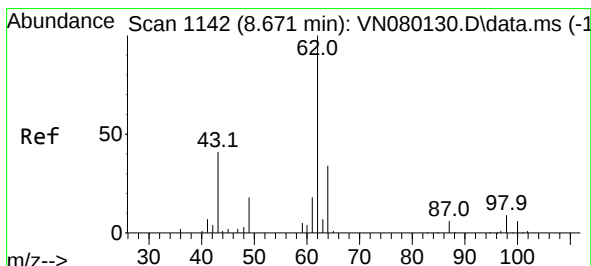
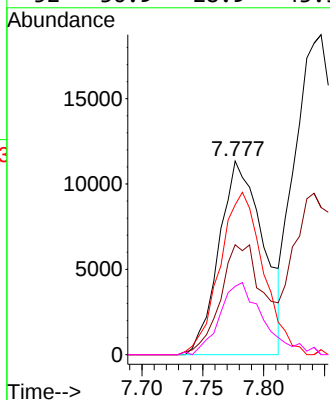
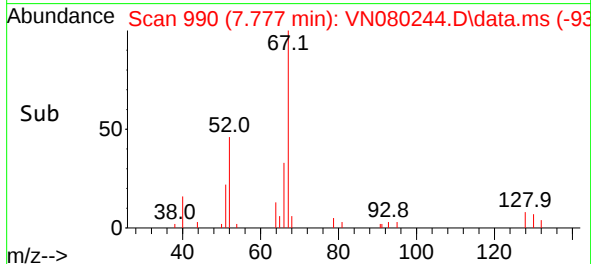
Instrument :
MSVOA_N
ClientSampleId :
VN1122MBS01



Tgt Ion: 41	Resp: 2865
Ion Ratio	Lower Upper
41	100
39	56.3 42.6 64.0
67	82.7 77.5 116.3
52	36.9 28.9 43.3

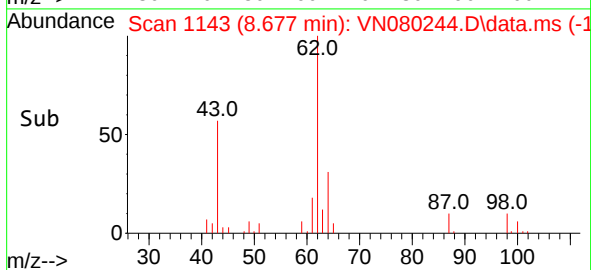
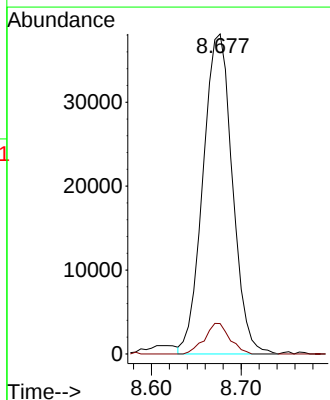
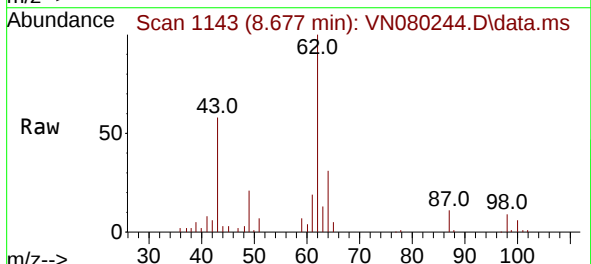
Manual Integrations
APPROVED

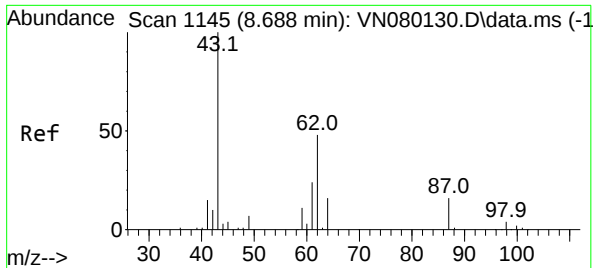
Reviewed By :John Carlone 11/24/2023
Supervised By :Mahesh Dadoda 11/24/2023



#42
1,2-Dichloroethane
Concen: 19.465 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN080244.D
Acq: 22 Nov 2023 13:42

Tgt Ion: 62	Resp: 86848
Ion Ratio	Lower Upper
62	100
98	8.2 0.0 19.8





#43

Isopropyl Acetate

Concen: 17.558 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN080244.D

Acq: 22 Nov 2023 13:42

Instrument :

MSVOA_N

ClientSampleId :

VN1122MBS01

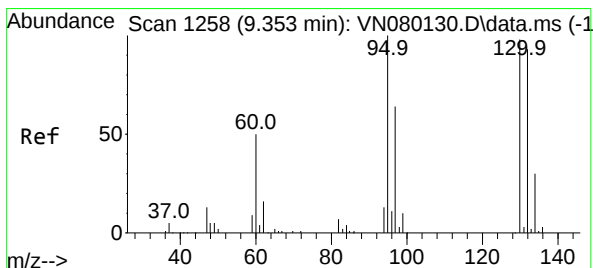
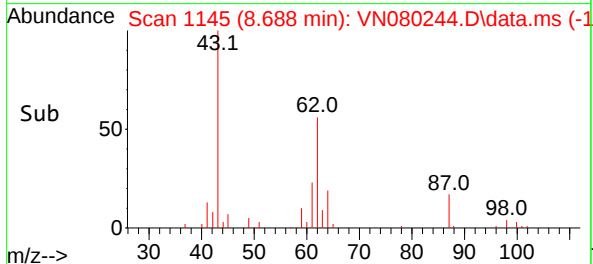
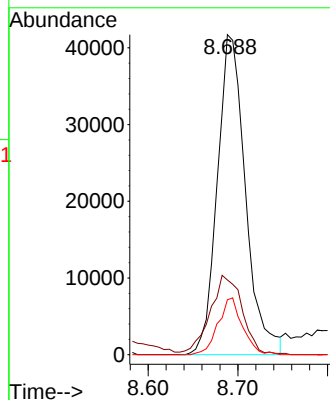
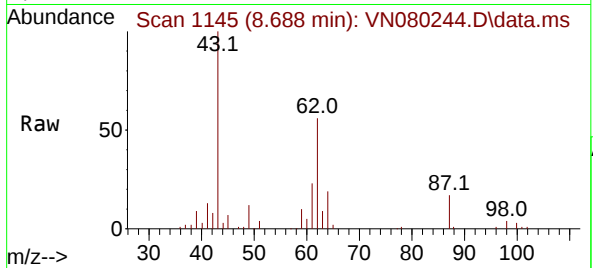
Tgt Ion: 43	Resp: 90939
Ion Ratio	Lower Upper
43	100
61	28.4 24.7 37.1
87	15.4 14.6 21.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2023

Supervised By :Mahesh Dadoda 11/24/2023



#44

Trichloroethene

Concen: 17.469 ug/l

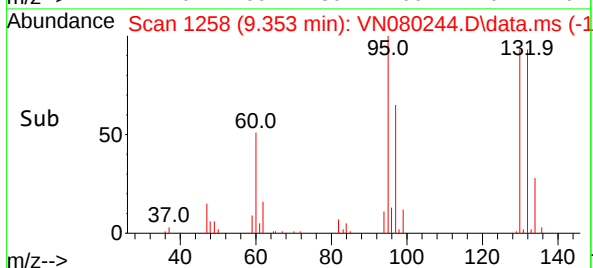
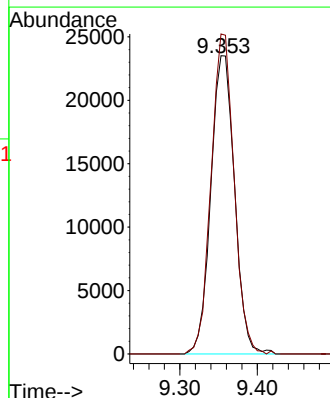
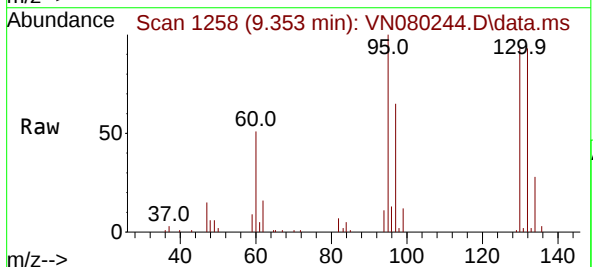
RT: 9.353 min Scan# 1258

Delta R.T. -0.000 min

Lab File: VN080244.D

Acq: 22 Nov 2023 13:42

Tgt Ion:130	Resp: 49974
Ion Ratio	Lower Upper
130	100
95	107.3 0.0 204.6





#45

1,2-Dichloropropane

Concen: 18.173 ug/l

RT: 9.624 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN080244.D

Acq: 22 Nov 2023 13:42

Instrument :

MSVOA_N

ClientSampleId :

VN1122MBS01

Tgt Ion: 63 Resp: 4605

Ion Ratio Lower Upper

63 100

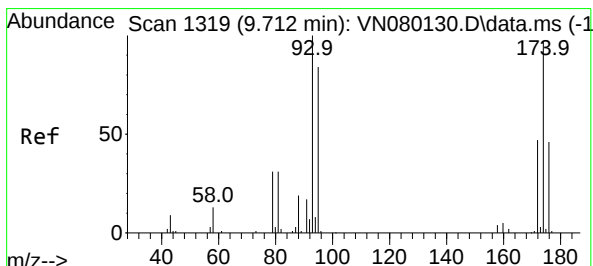
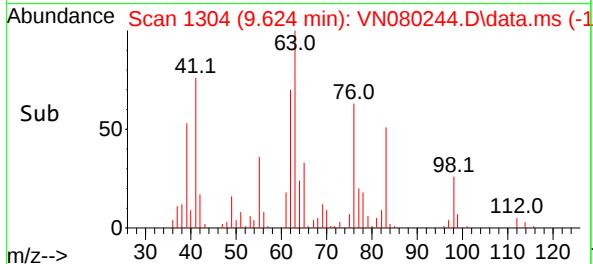
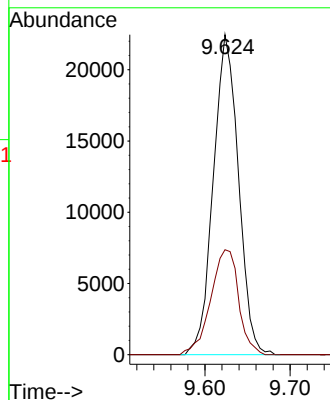
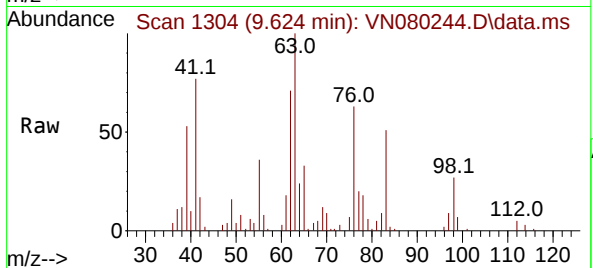
65 32.8 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2023

Supervised By :Mahesh Dadoda 11/24/2023



#46

Dibromomethane

Concen: 19.007 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN080244.D

Acq: 22 Nov 2023 13:42

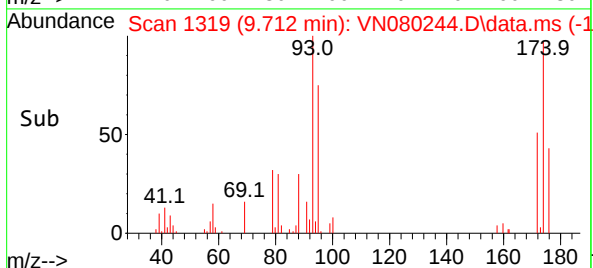
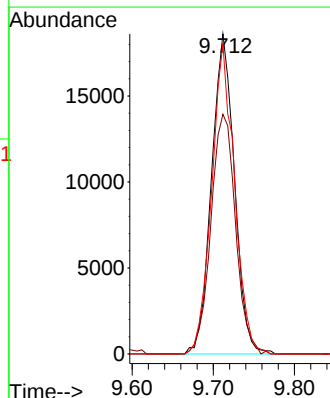
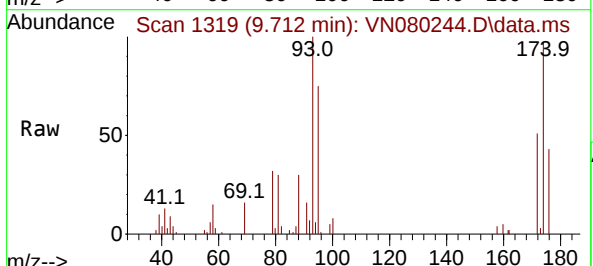
Tgt Ion: 93 Resp: 36464

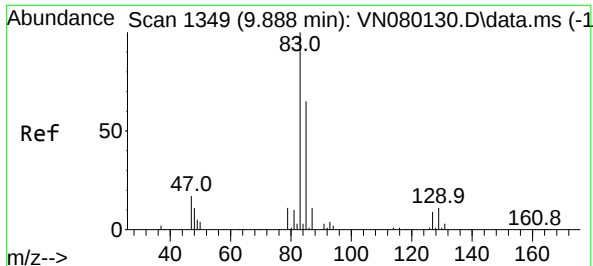
Ion Ratio Lower Upper

93 100

95 80.6 63.8 95.8

174 96.7 65.6 98.4





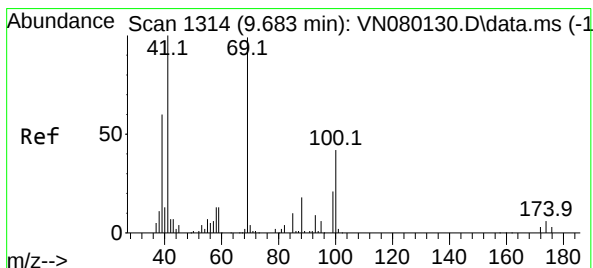
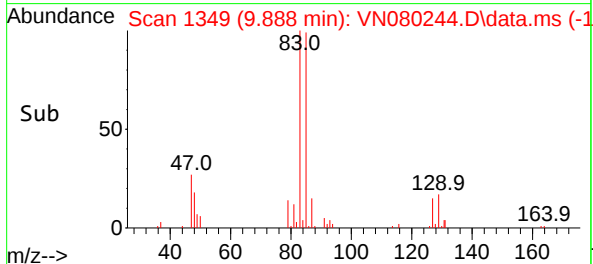
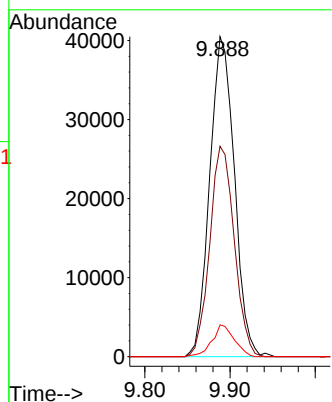
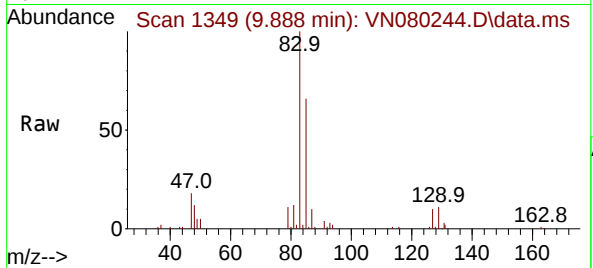
#47
Bromodichloromethane
Concen: 19.280 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN080244.D
Acq: 22 Nov 2023 13:42

Instrument :
MSVOA_N
ClientSampleId :
VN1122MBS01

Tgt Ion: 83 Resp: 8136
Ion Ratio Lower Upper
83 100
85 65.7 49.6 74.4
127 9.9 7.0 10.6

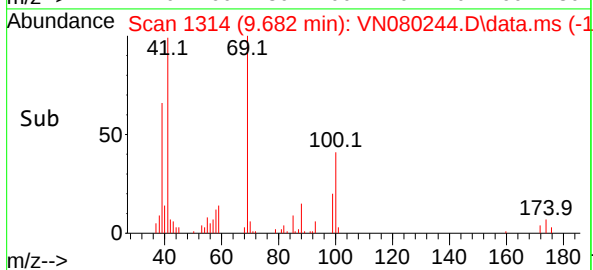
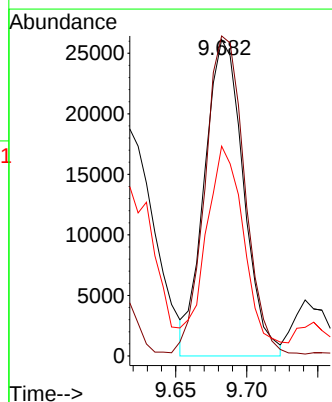
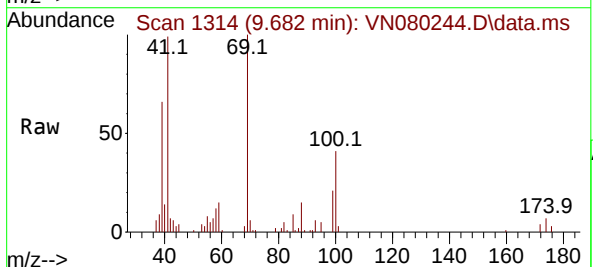
Manual Integrations
APPROVED

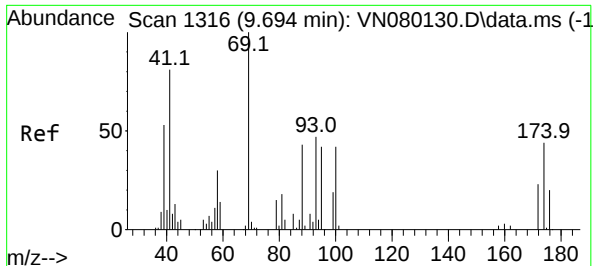
Reviewed By :John Carlone 11/24/2023
Supervised By :Mahesh Dadoda 11/24/2023



#48
Methyl methacrylate
Concen: 18.681 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN080244.D
Acq: 22 Nov 2023 13:42

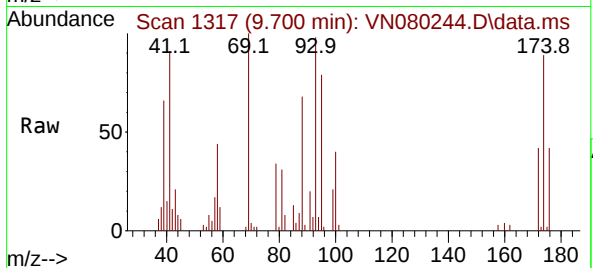
Tgt Ion: 41 Resp: 49862
Ion Ratio Lower Upper
41 100
69 101.8 90.4 135.6
39 67.1 54.6 81.8





#49
1,4-Dioxane
Concen: 399.506 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080244.D
Acq: 22 Nov 2023 13:42

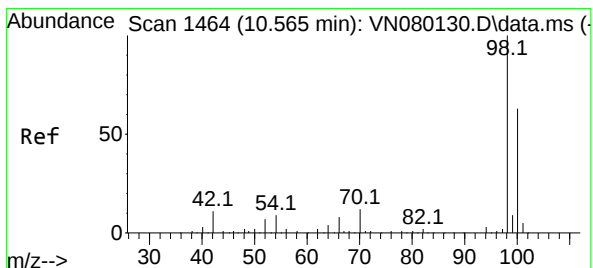
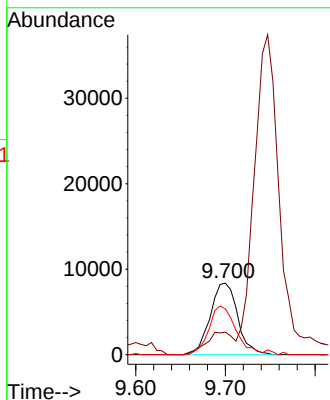
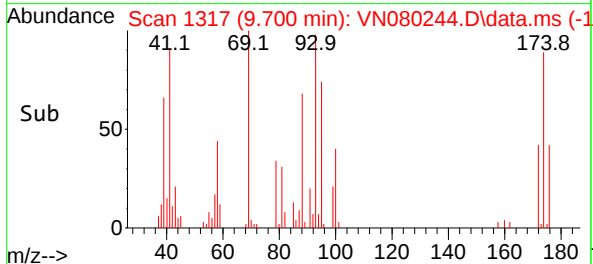
Instrument :
MSVOA_N
ClientSampleId :
VN1122MBS01



Tgt Ion: 88 Resp: 17740
Ion Ratio Lower Upper
88 100
43 31.8 17.0 25.6
58 68.8 47.0 70.4

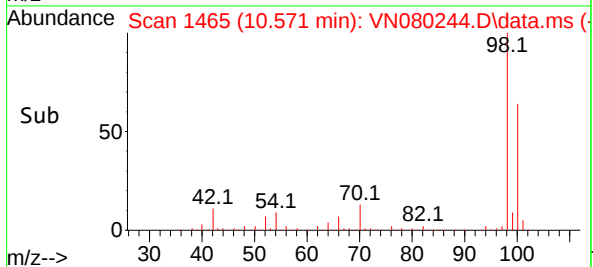
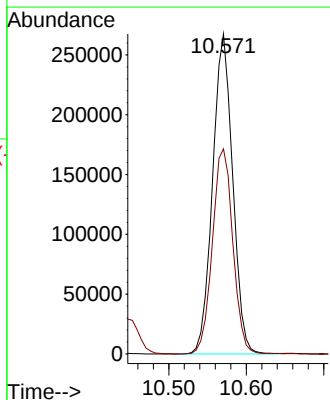
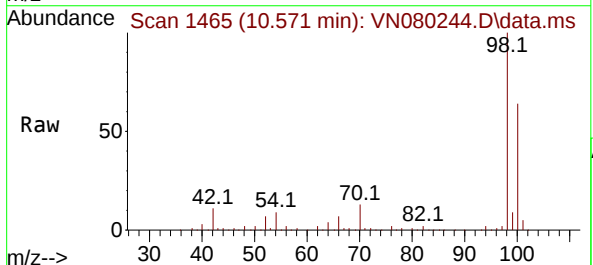
Manual Integrations
APPROVED

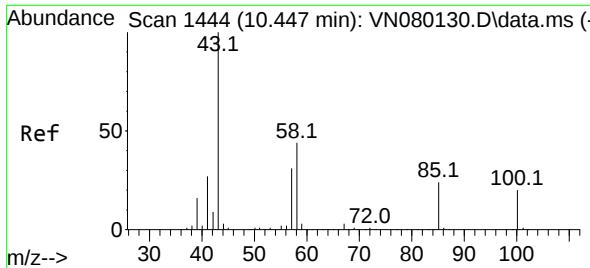
Reviewed By :John Carlone 11/24/2023
Supervised By :Mahesh Dadoda 11/24/2023



#50
Toluene-d8
Concen: 50.435 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080244.D
Acq: 22 Nov 2023 13:42

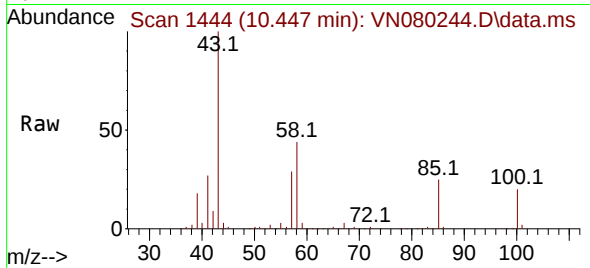
Tgt Ion: 98 Resp: 481853
Ion Ratio Lower Upper
98 100
100 65.5 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 97.360 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN080244.D
Acq: 22 Nov 2023 13:42

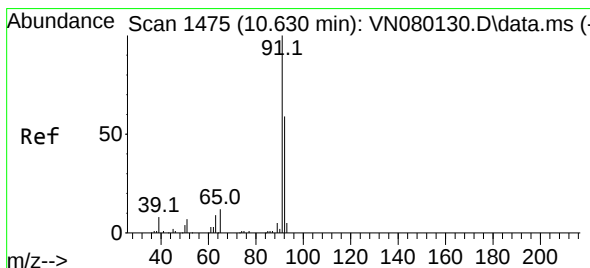
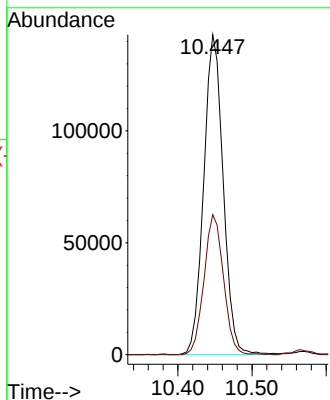
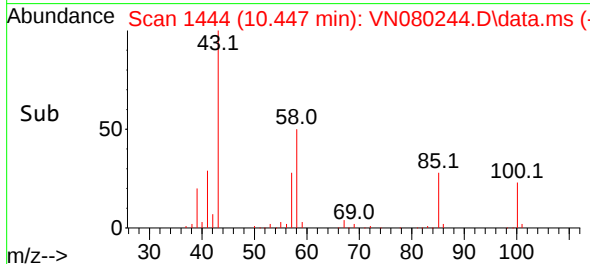
Instrument :
MSVOA_N
ClientSampleId :
VN1122MBS01



Tgt Ion: 43 Resp: 261074
Ion Ratio Lower Upper
43 100
58 43.8 36.6 54.8

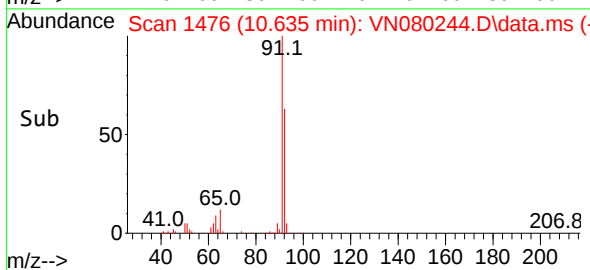
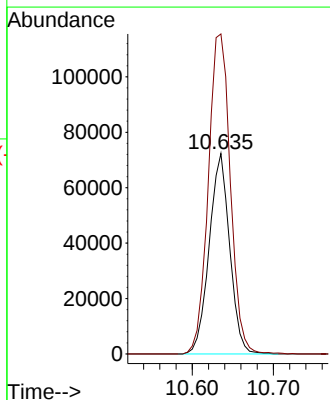
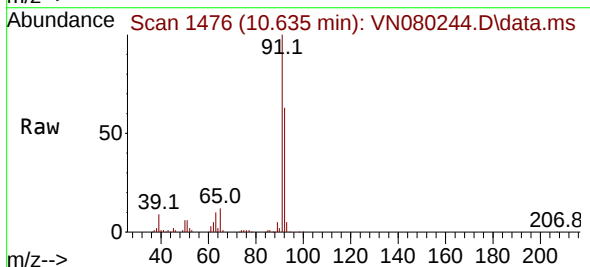
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/24/2023
Supervised By :Mahesh Dadoda 11/24/2023



#52
Toluene
Concen: 18.555 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN080244.D
Acq: 22 Nov 2023 13:42

Tgt Ion: 92 Resp: 126636
Ion Ratio Lower Upper
92 100
91 172.3 137.4 206.0





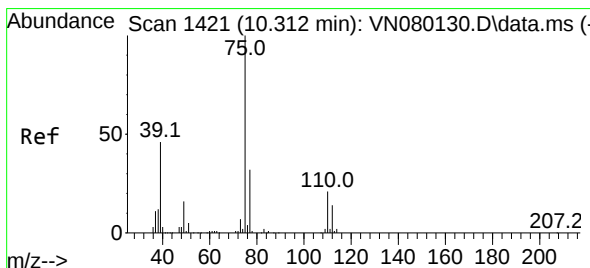
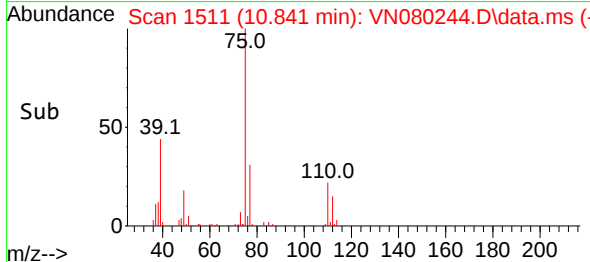
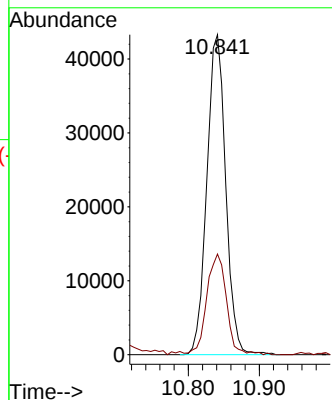
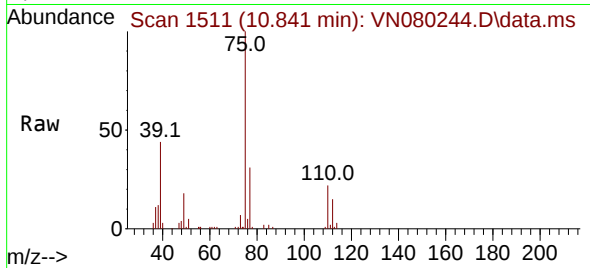
#53
 t-1,3-Dichloropropene
 Concen: 18.456 ug/l
 RT: 10.841 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VN080244.D
 Acq: 22 Nov 2023 13:42

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1122MBS01

Tgt Ion: 75 Resp: 8002
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.4 38.0

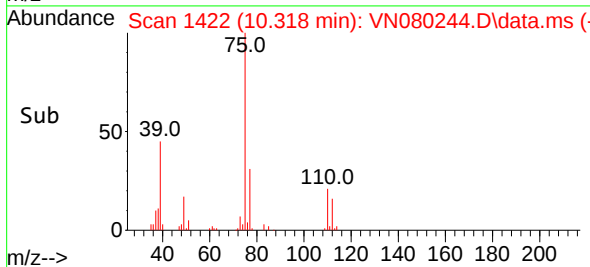
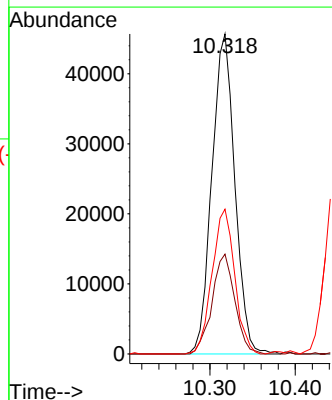
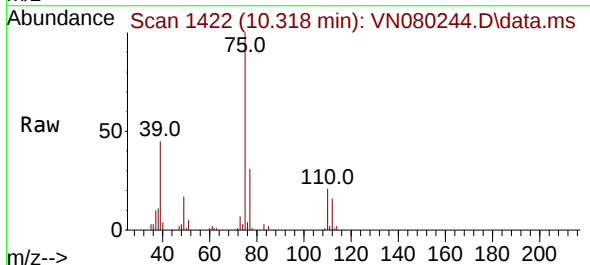
Manual Integrations
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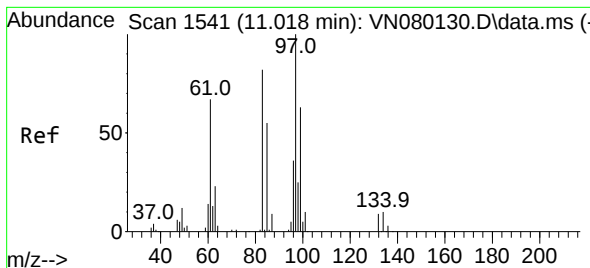
Reviewed By :John Carlone 11/24/2023
 Supervised By :Mahesh Dadoda 11/24/2023



#54
 cis-1,3-Dichloropropene
 Concen: 19.291 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. 0.006 min
 Lab File: VN080244.D
 Acq: 22 Nov 2023 13:42

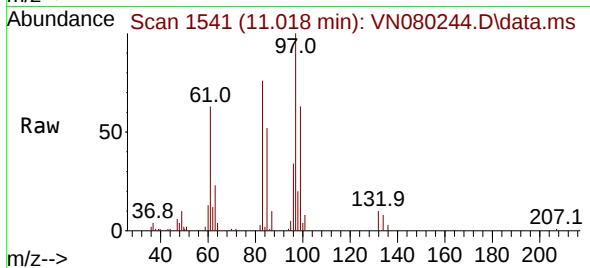
Tgt Ion: 75 Resp: 85455
 Ion Ratio Lower Upper
 75 100
 77 31.2 26.1 39.1
 39 45.2 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 19.473 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN080244.D
Acq: 22 Nov 2023 13:42

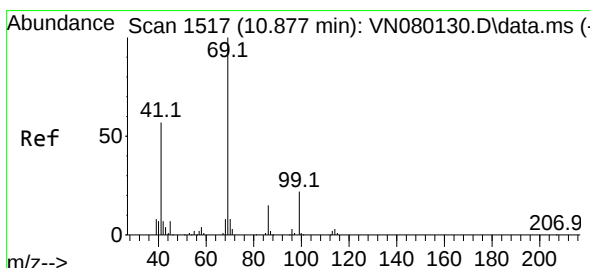
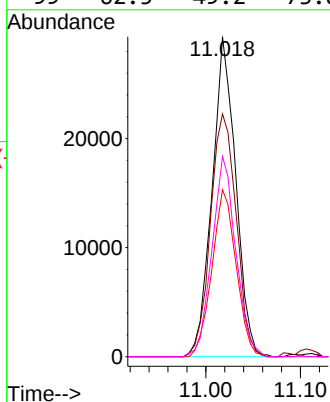
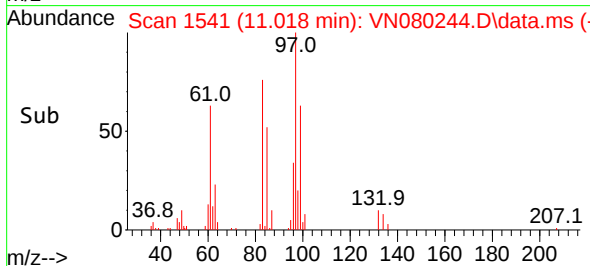
Instrument :
MSVOA_N
ClientSampleId :
VN1122MBS01



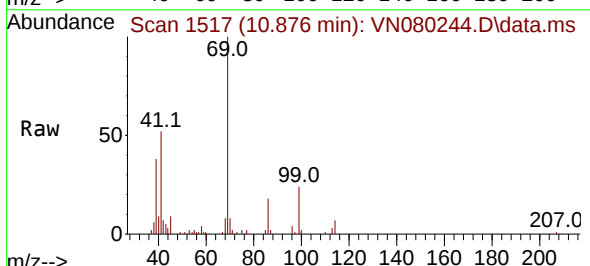
Tgt Ion:	97	Resp:	5072
Ion Ratio	Lower	Upper	
97	100		
83	75.8	65.1	97.7
85	52.2	43.4	65.2
99	62.5	49.2	73.8

Manual Integrations
APPROVED

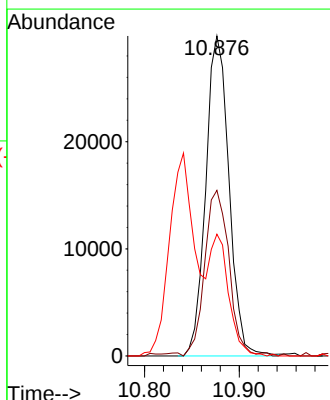
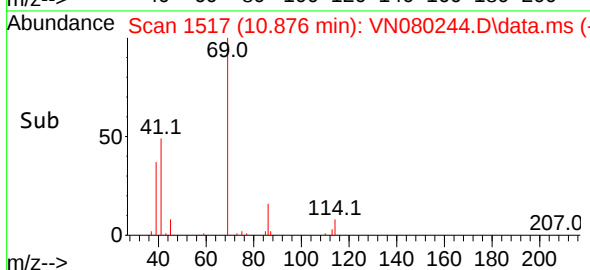
Reviewed By :John Carlone 11/24/2023
Supervised By :Mahesh Dadoda 11/24/2023

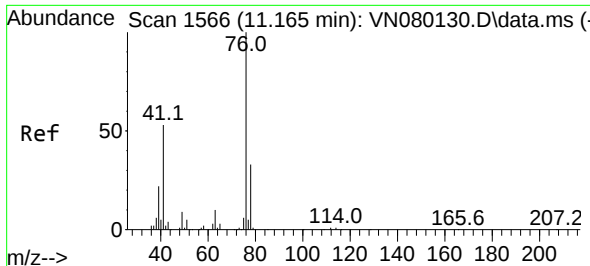


#56
Ethyl methacrylate
Concen: 19.142 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN080244.D
Acq: 22 Nov 2023 13:42



Tgt Ion:	69	Resp:	50941
Ion Ratio	Lower	Upper	
69	100		
41	55.1	39.6	59.4
39	30.5	28.6	43.0





#57

1,3-Dichloropropane

Concen: 18.851 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN080244.D

Acq: 22 Nov 2023 13:42

Instrument :

MSVOA_N

ClientSampleId :

VN1122MBS01

Tgt Ion: 76 Resp: 8573

Ion Ratio Lower Upper

76 100

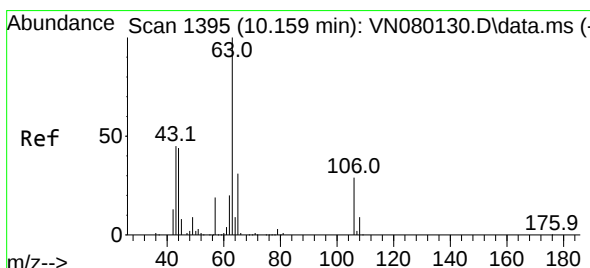
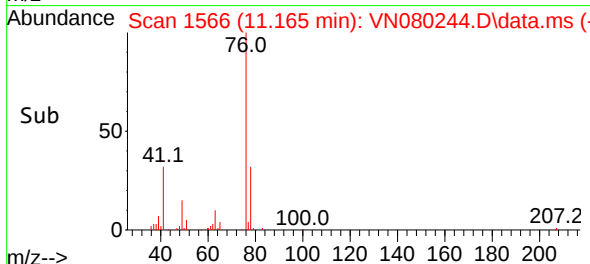
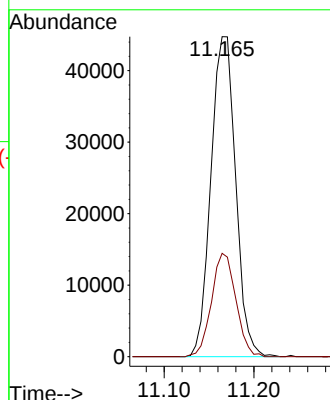
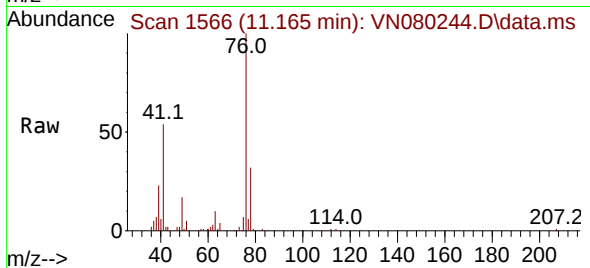
78 31.7 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2023

Supervised By :Mahesh Dadoda 11/24/2023



#58

2-Chloroethyl Vinyl ether

Concen: 101.173 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. 0.006 min

Lab File: VN080244.D

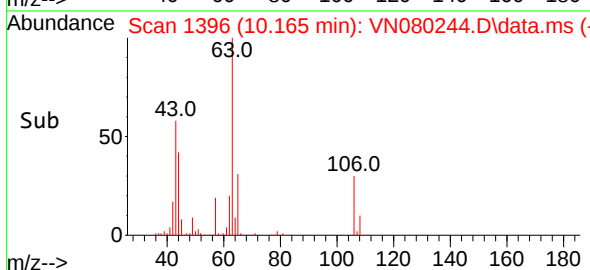
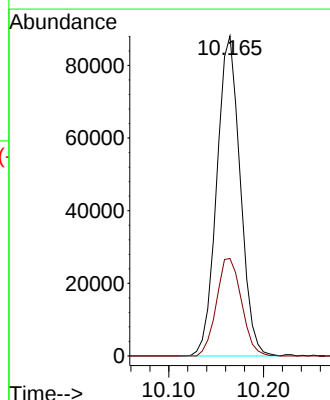
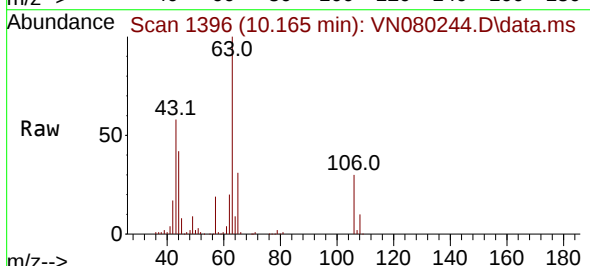
Acq: 22 Nov 2023 13:42

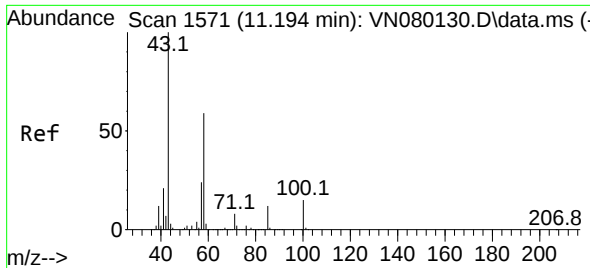
Tgt Ion: 63 Resp: 151680

Ion Ratio Lower Upper

63 100

106 32.6 26.2 39.4





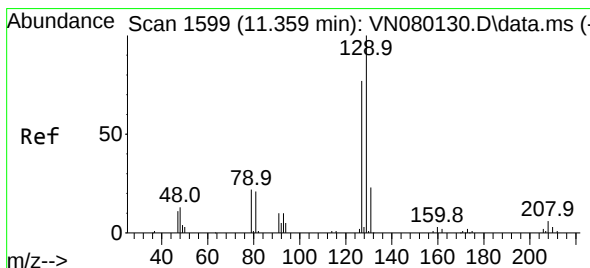
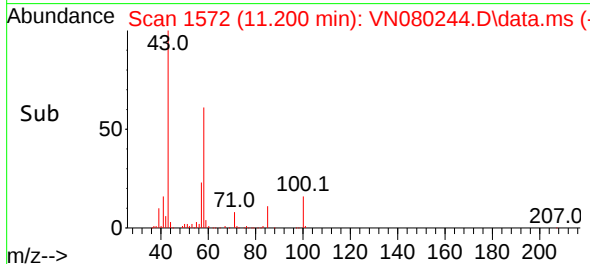
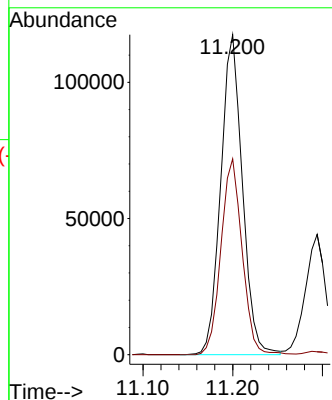
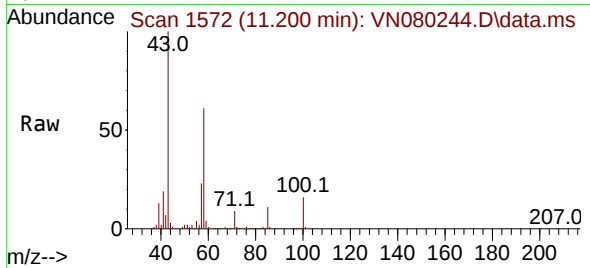
#59
2-Hexanone
Concen: 91.295 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080244.D
Acq: 22 Nov 2023 13:42

Instrument :
MSVOA_N
ClientSampleId :
VN1122MBS01

Tgt Ion: 43 Resp: 196719
Ion Ratio Lower Upper
43 100
58 59.8 31.7 95.1

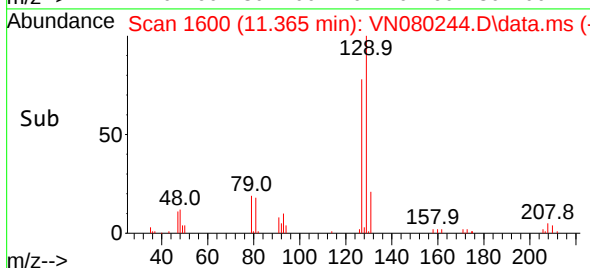
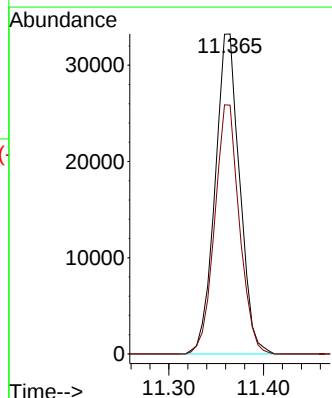
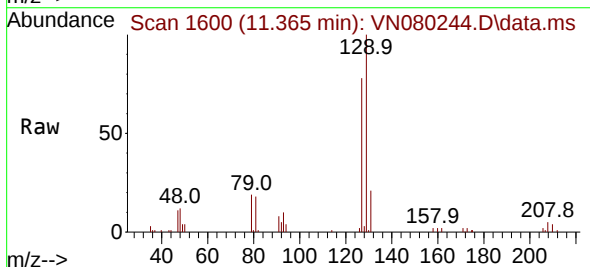
Manual Integrations
APPROVED

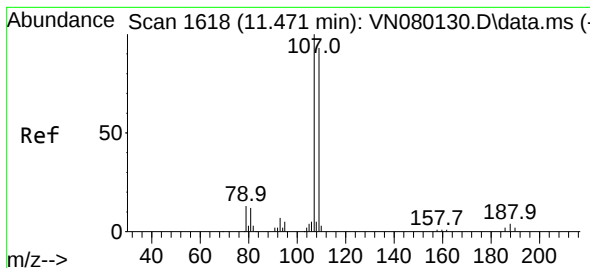
Reviewed By :John Carlone 11/24/2023
Supervised By :Mahesh Dadoda 11/24/2023



#60
Dibromochloromethane
Concen: 19.270 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN080244.D
Acq: 22 Nov 2023 13:42

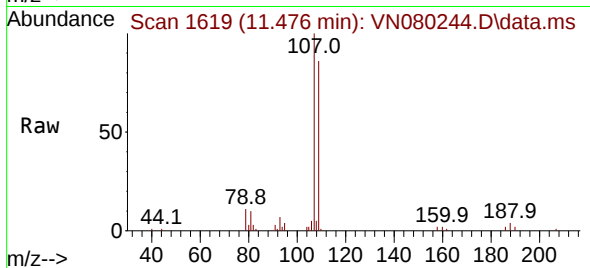
Tgt Ion:129 Resp: 60095
Ion Ratio Lower Upper
129 100
127 78.1 38.6 116.0





#61
1,2-Dibromoethane
Concen: 18.732 ug/l
RT: 11.476 min Scan# 1618
Delta R.T. 0.006 min
Lab File: VN080244.D
Acq: 22 Nov 2023 13:42

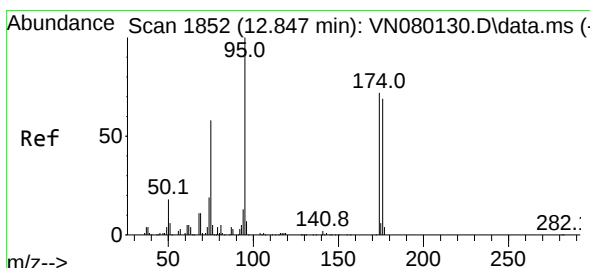
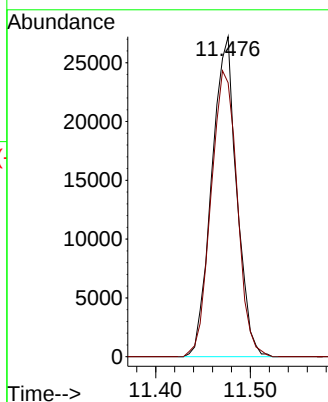
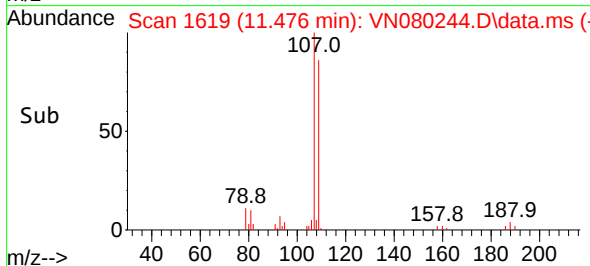
Instrument :
MSVOA_N
ClientSampleId :
VN1122MBS01



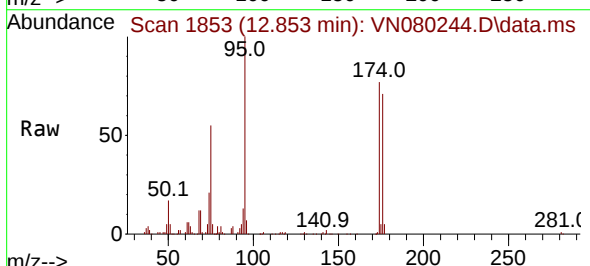
Tgt Ion:107 Resp: 49779
Ion Ratio Lower Upper
107 100
109 93.7 76.6 114.8

Manual Integrations
APPROVED

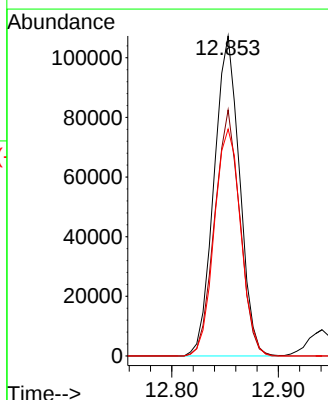
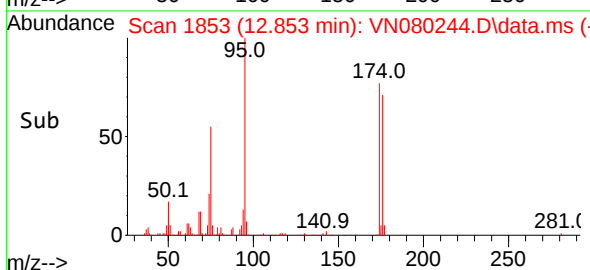
Reviewed By :John Carlone 11/24/2023
Supervised By :Mahesh Dadoda 11/24/2023

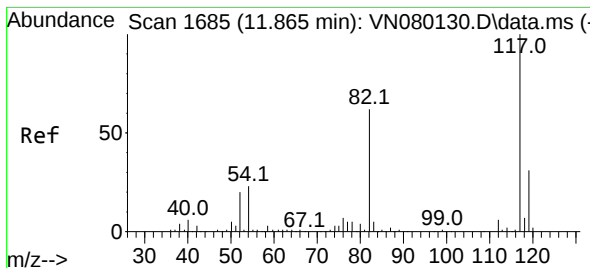


#62
4-Bromofluorobenzene
Concen: 49.493 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080244.D
Acq: 22 Nov 2023 13:42



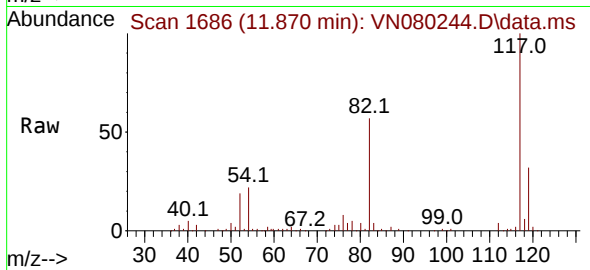
Tgt Ion: 95 Resp: 178607
Ion Ratio Lower Upper
95 100
174 75.9 0.0 143.8
176 73.4 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN080244.D
Acq: 22 Nov 2023 13:42

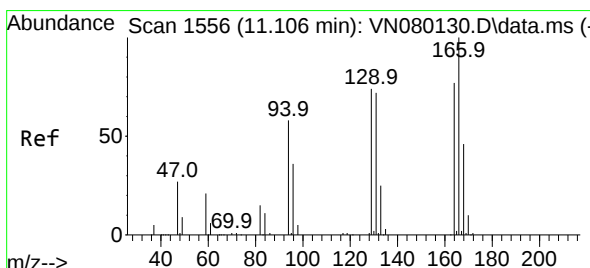
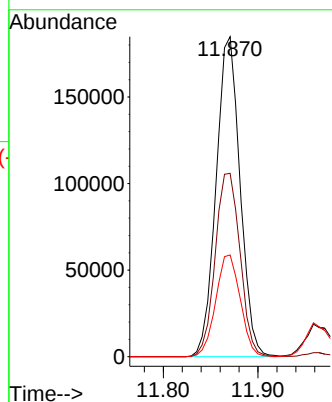
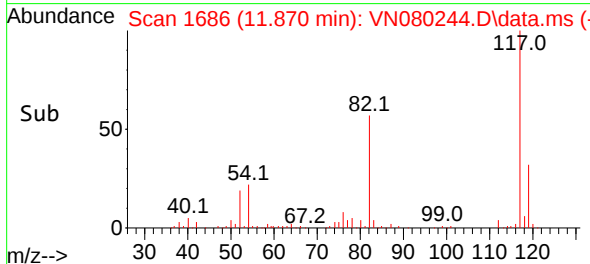
Instrument :
MSVOA_N
ClientSampleId :
VN1122MBS01



Tgt Ion:117 Resp: 32539
Ion Ratio Lower Upper
117 100
82 57.3 44.0 66.0
119 31.8 25.6 38.4

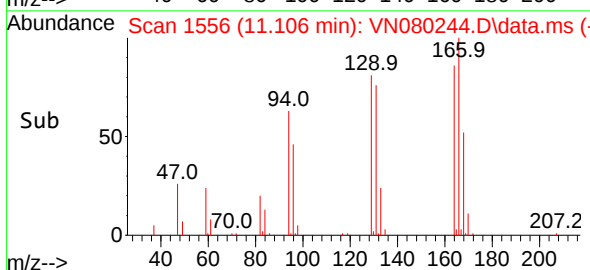
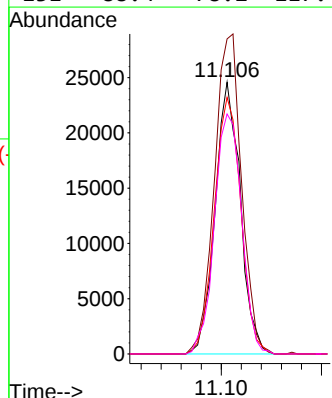
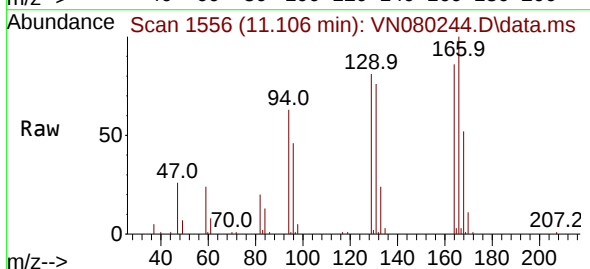
Manual Integrations
APPROVED

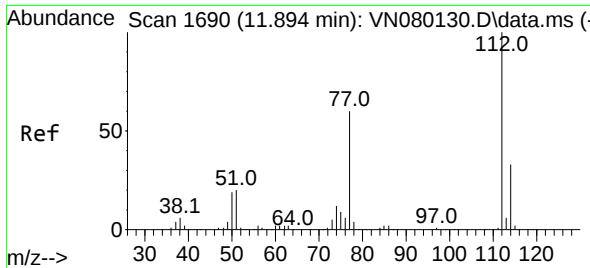
Reviewed By :John Carlone 11/24/2023
Supervised By :Mahesh Dadoda 11/24/2023



#64
Tetrachloroethene
Concen: 17.238 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN080244.D
Acq: 22 Nov 2023 13:42

Tgt Ion:164 Resp: 42808
Ion Ratio Lower Upper
164 100
166 116.0 101.4 152.0
129 94.4 82.4 123.6
131 88.4 78.2 117.4





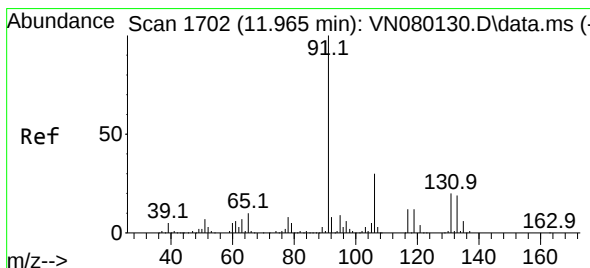
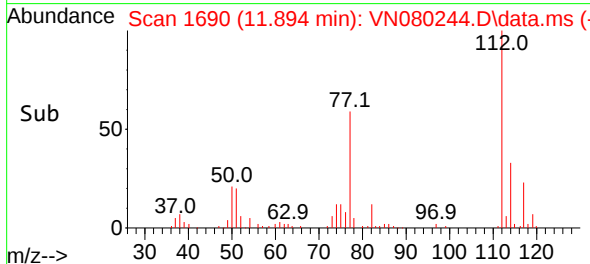
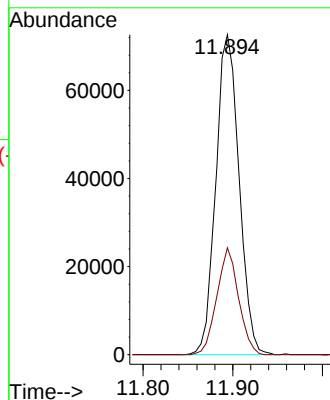
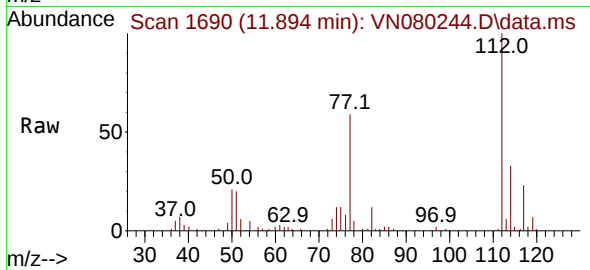
#65
Chlorobenzene
Concen: 17.723 ug/l
RT: 11.894 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN080244.D
Acq: 22 Nov 2023 13:42

Instrument :
MSVOA_N
ClientSampleId :
VN1122MBS01

Tgt Ion:112 Resp: 130678
Ion Ratio Lower Upper
112 100
114 33.4 25.0 37.4

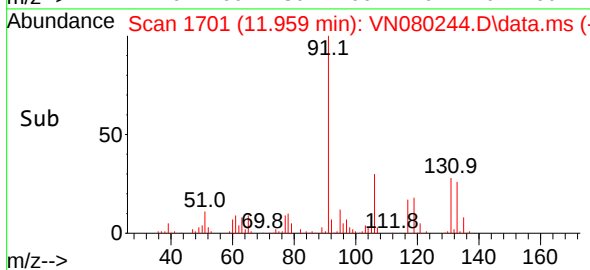
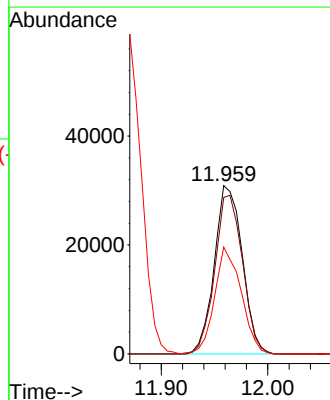
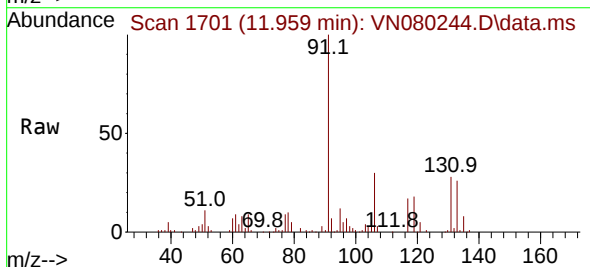
Manual Integrations
APPROVED

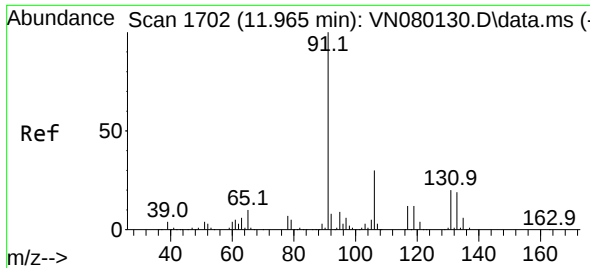
Reviewed By :John Carlone 11/24/2023
Supervised By :Mahesh Dadoda 11/24/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.705 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN080244.D
Acq: 22 Nov 2023 13:42

Tgt Ion:131 Resp: 56381
Ion Ratio Lower Upper
131 100
133 93.5 46.4 139.1
119 60.4 34.1 102.2





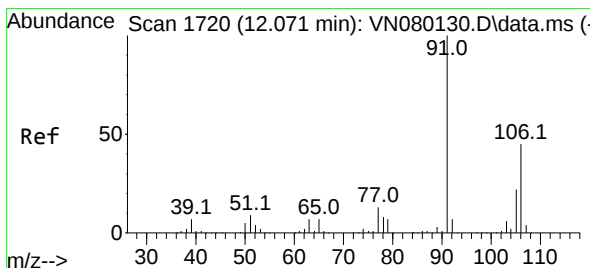
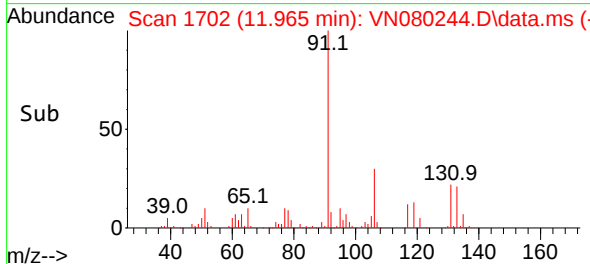
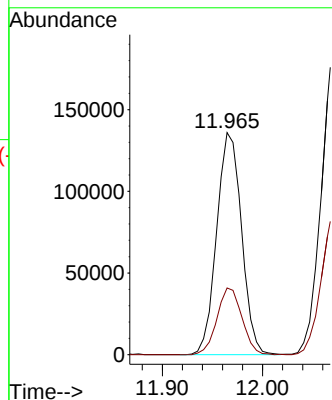
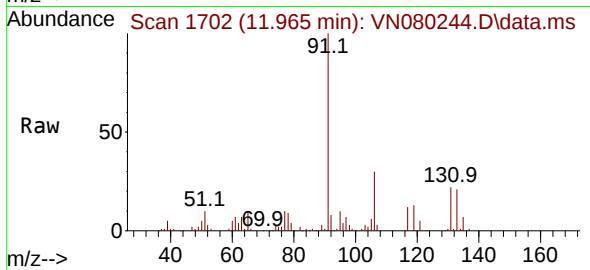
#67
Ethyl Benzene
Concen: 17.823 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080244.D
Acq: 22 Nov 2023 13:42

Instrument :
MSVOA_N
ClientSampleId :
VN1122MBS01

Tgt Ion: 91 Resp: 23384
Ion Ratio Lower Upper
91 100
106 30.1 25.6 38.4

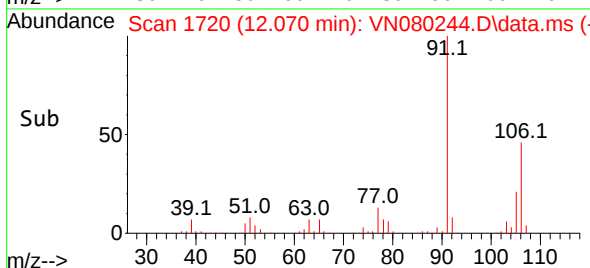
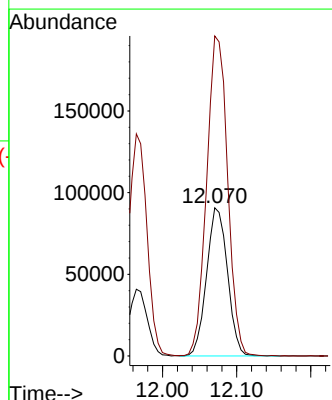
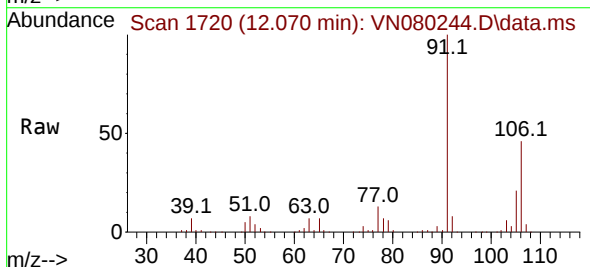
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/24/2023
Supervised By :Mahesh Dadoda 11/24/2023



#68
m/p-Xylenes
Concen: 37.090 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN080244.D
Acq: 22 Nov 2023 13:42

Tgt Ion:106 Resp: 177432
Ion Ratio Lower Upper
106 100
91 217.3 159.6 239.4





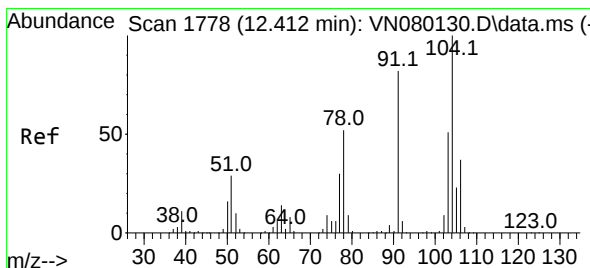
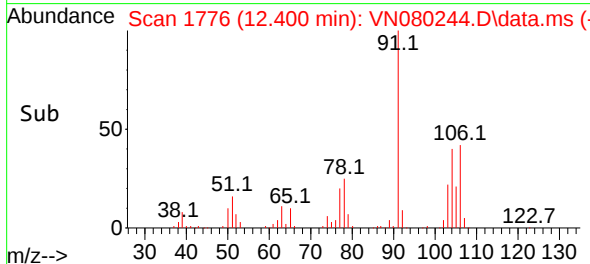
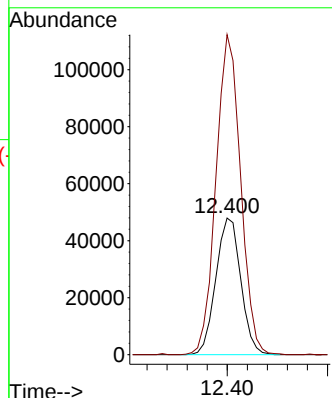
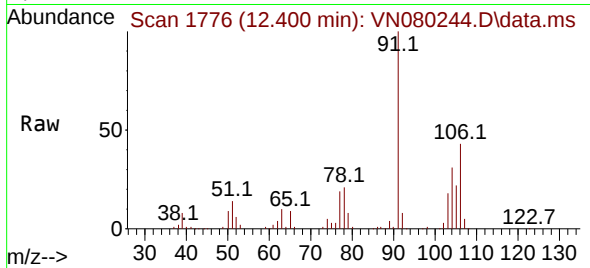
#69
o-Xylene
Concen: 18.306 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN080244.D
Acq: 22 Nov 2023 13:42

Instrument :
MSVOA_N
ClientSampleId :
VN1122MBS01

Tgt Ion:106 Resp: 82528
Ion Ratio Lower Upper
106 100
91 231.9 105.2 315.5

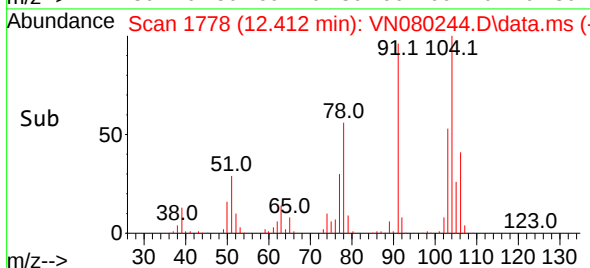
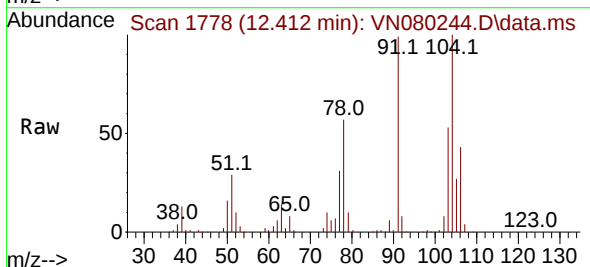
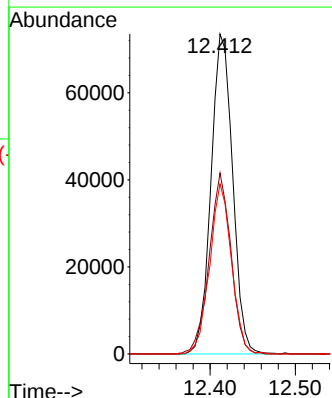
Manual Integrations
APPROVED

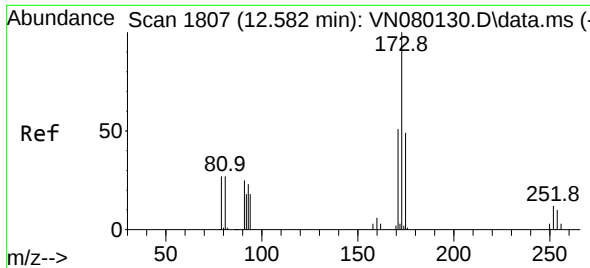
Reviewed By :John Carlone 11/24/2023
Supervised By :Mahesh Dadoda 11/24/2023



#70
Styrene
Concen: 19.308 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN080244.D
Acq: 22 Nov 2023 13:42

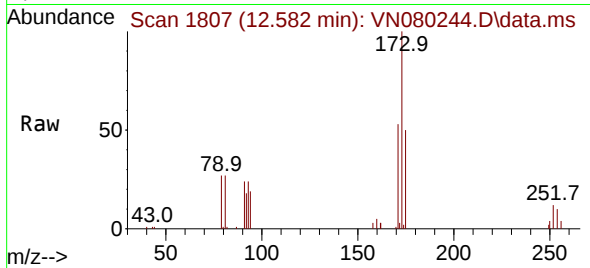
Tgt Ion:104 Resp: 129560
Ion Ratio Lower Upper
104 100
78 56.8 39.5 59.3
103 53.6 43.2 64.8





#71
Bromoform
Concen: 19.822 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN080244.D
Acq: 22 Nov 2023 13:42

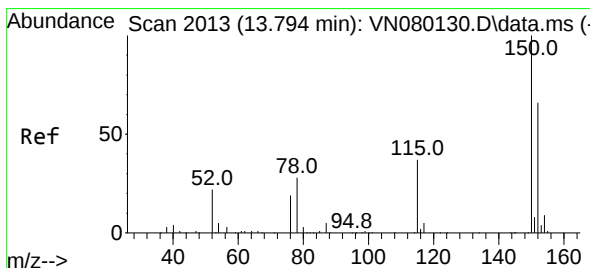
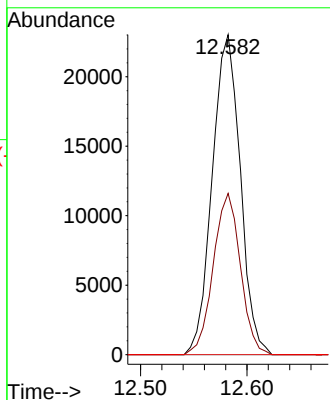
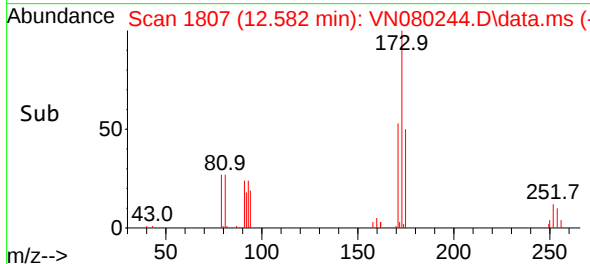
Instrument :
MSVOA_N
ClientSampleId :
VN1122MBS01



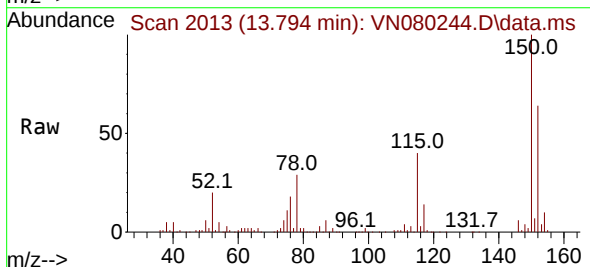
Tgt Ion:173 Resp: 4206
Ion Ratio Lower Upper
173 100
175 48.8 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

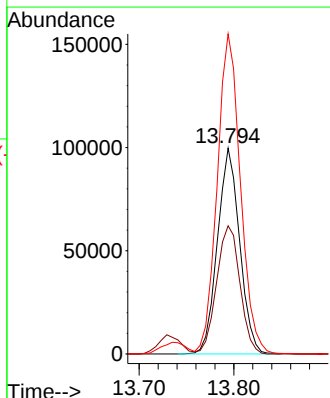
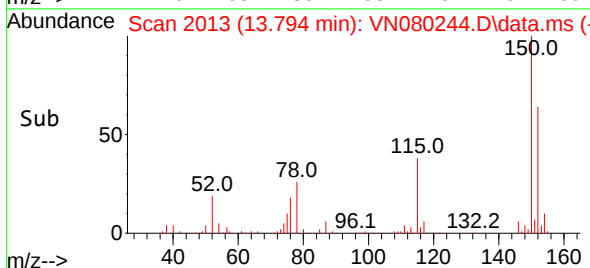
Reviewed By :John Carlone 11/24/2023
Supervised By :Mahesh Dadoda 11/24/2023

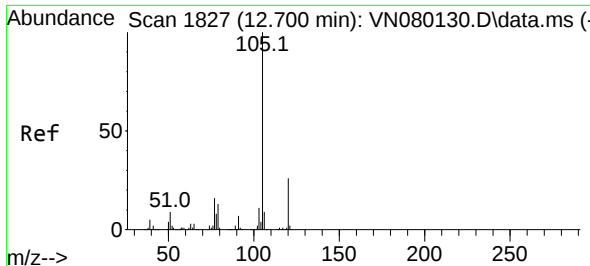


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN080244.D
Acq: 22 Nov 2023 13:42



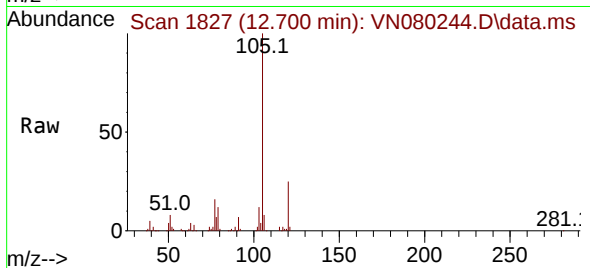
Tgt Ion:152 Resp: 162389
Ion Ratio Lower Upper
152 100
115 65.3 32.3 96.8
150 162.8 0.0 355.8





#73
Isopropylbenzene
Concen: 17.592 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN080244.D
Acq: 22 Nov 2023 13:42

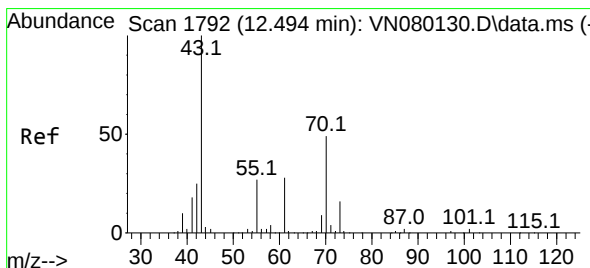
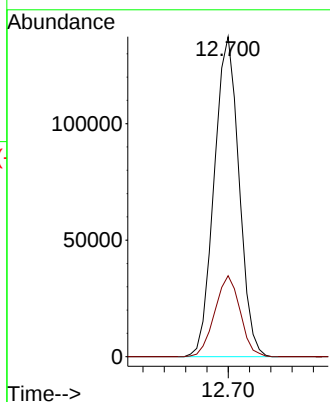
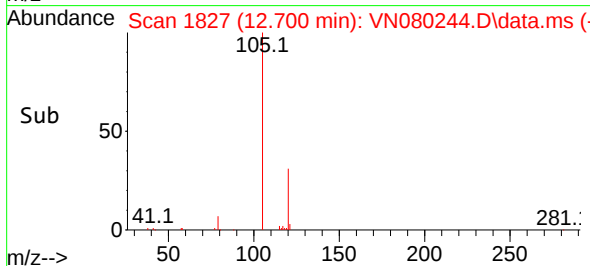
Instrument :
MSVOA_N
ClientSampleId :
VN1122MBS01



Tgt Ion:105 Resp: 221990
Ion Ratio Lower Upper
105 100
120 25.8 13.1 39.1

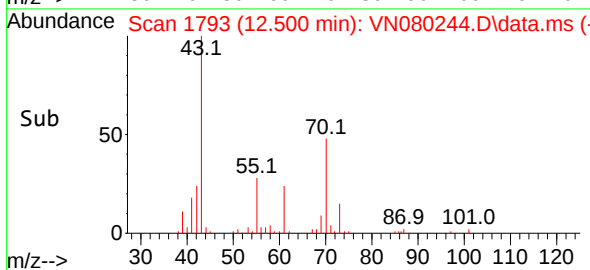
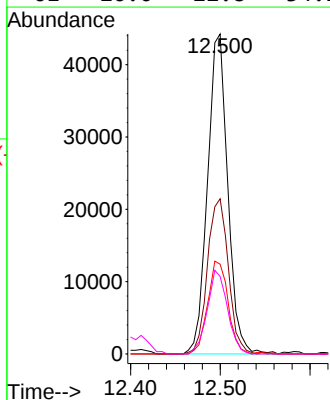
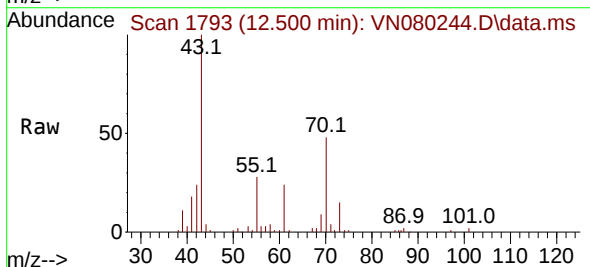
Manual Integrations
APPROVED

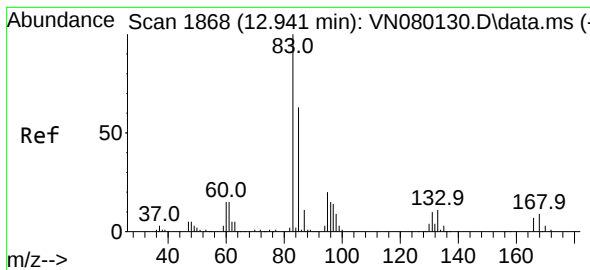
Reviewed By :John Carlone 11/24/2023
Supervised By :Mahesh Dadoda 11/24/2023



#74
N-ethyl acetate
Concen: 17.594 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VN080244.D
Acq: 22 Nov 2023 13:42

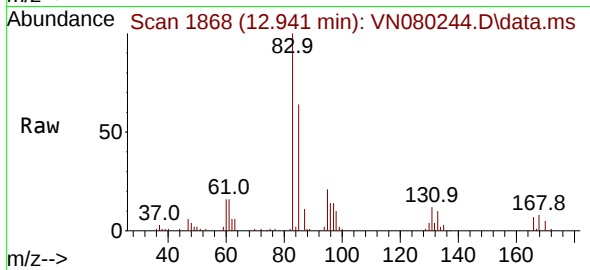
Tgt Ion: 43 Resp: 69234
Ion Ratio Lower Upper
43 100
70 50.1 43.4 65.2
55 29.3 21.4 32.0
61 26.0 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.571 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN080244.D
Acq: 22 Nov 2023 13:42

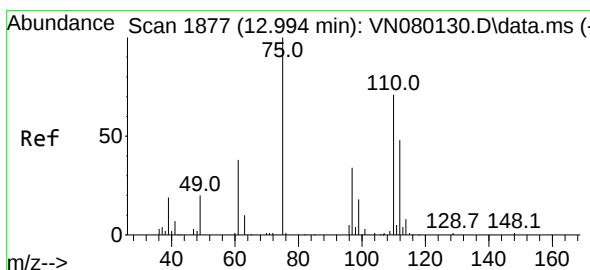
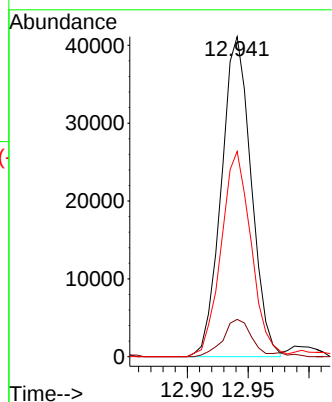
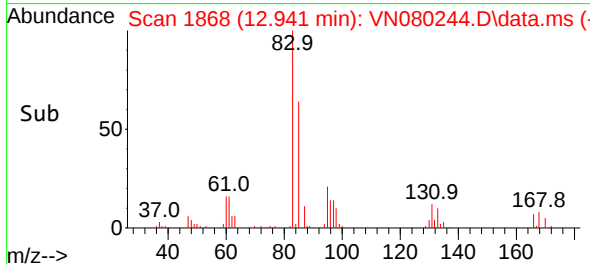
Instrument :
MSVOA_N
ClientSampleId :
VN1122MBS01



Tgt Ion: 83 Resp: 70140
Ion Ratio Lower Upper
83 100
131 11.7 5.0 15.0
85 64.6 31.9 95.7

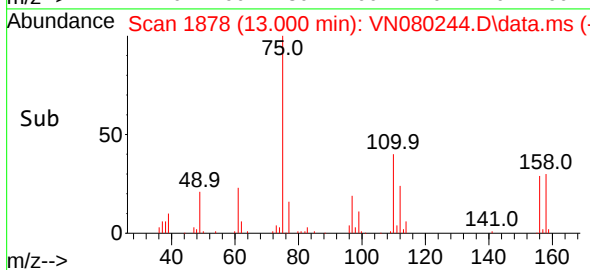
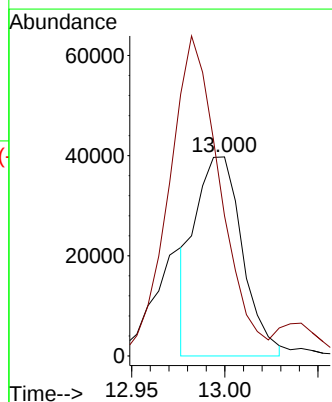
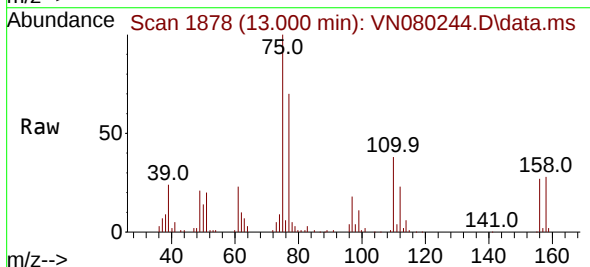
Manual Integrations
APPROVED

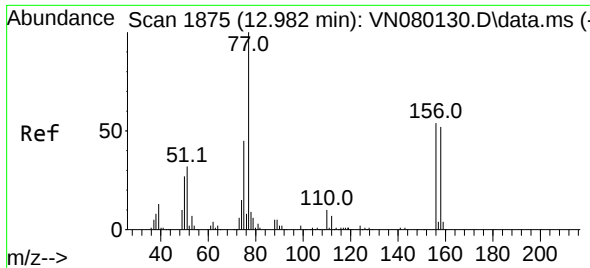
Reviewed By :John Carlone 11/24/2023
Supervised By :Mahesh Dadoda 11/24/2023



#76
1,2,3-Trichloropropane
Concen: 17.546 ug/l m
RT: 13.000 min Scan# 1878
Delta R.T. 0.006 min
Lab File: VN080244.D
Acq: 22 Nov 2023 13:42

Tgt Ion: 75 Resp: 69811
Ion Ratio Lower Upper
75 100
77 175.6 84.5 253.5





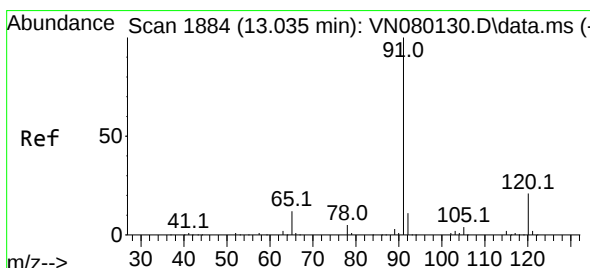
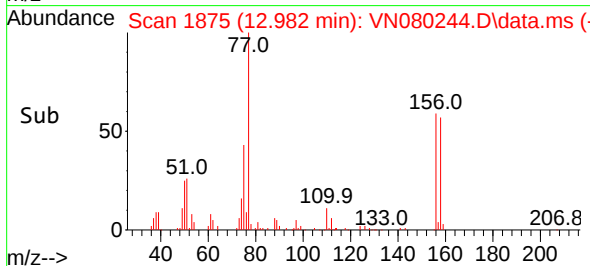
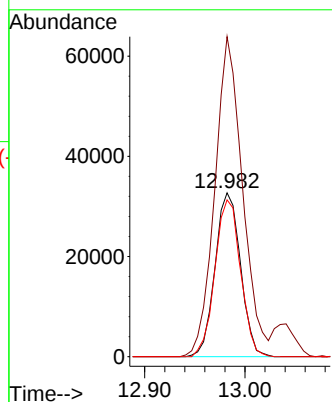
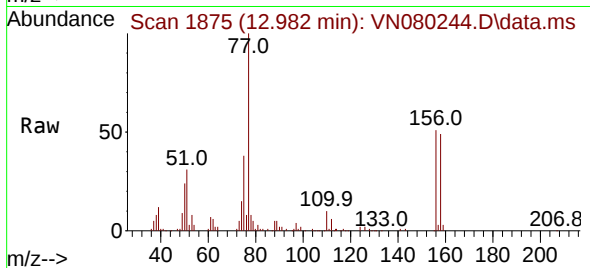
#77
Bromobenzene
Concen: 18.094 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN080244.D
Acq: 22 Nov 2023 13:42

Instrument :
MSVOA_N
ClientSampleId :
VN1122MBS01

Tgt Ion:156 Resp: 5756
Ion Ratio Lower Upper
156 100
77 212.9 107.7 323.3
158 96.3 48.4 145.3

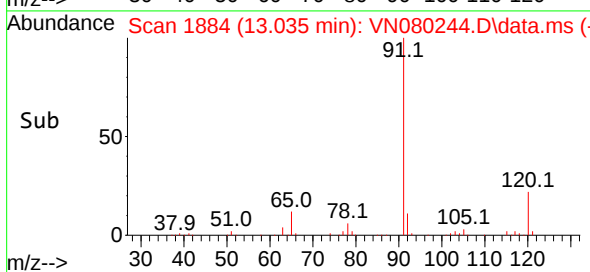
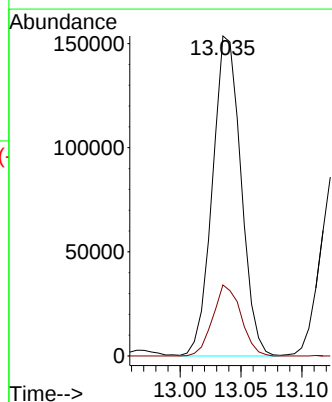
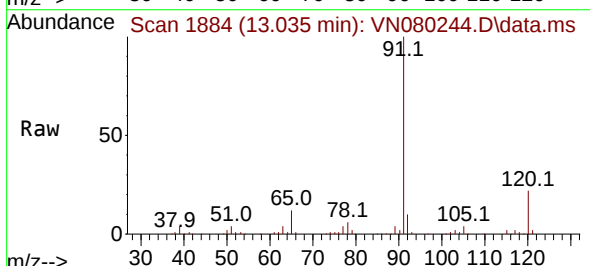
Manual Integrations
APPROVED

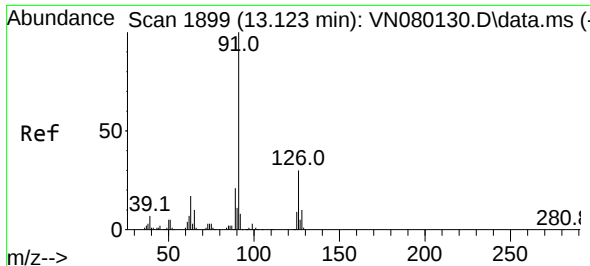
Reviewed By :John Carlone 11/24/2023
Supervised By :Mahesh Dadoda 11/24/2023



#78
n-propylbenzene
Concen: 17.777 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN080244.D
Acq: 22 Nov 2023 13:42

Tgt Ion: 91 Resp: 250852
Ion Ratio Lower Upper
91 100
120 21.9 11.5 34.4





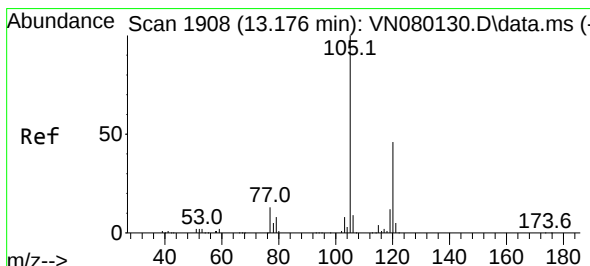
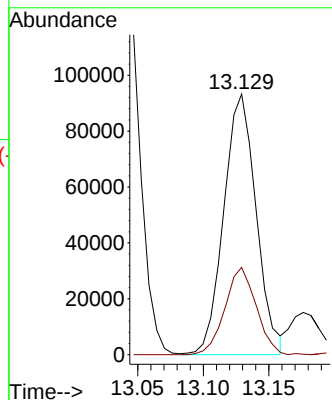
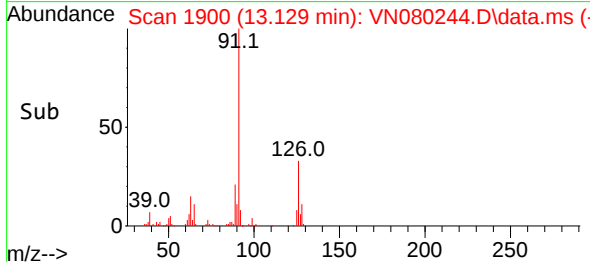
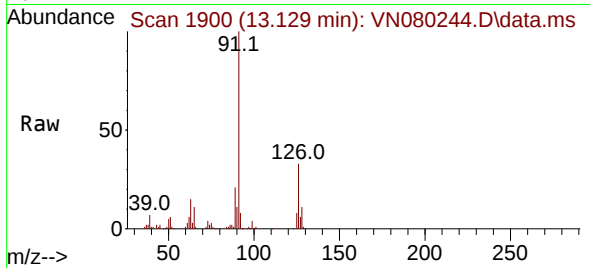
#79
2-Chlorotoluene
Concen: 17.510 ug/l
RT: 13.129 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VN080244.D
Acq: 22 Nov 2023 13:42

Instrument :
MSVOA_N
ClientSampleId :
VN1122MBS01

Tgt Ion: 91 Resp: 16047
Ion Ratio Lower Upper
91 100
126 32.3 16.3 48.8

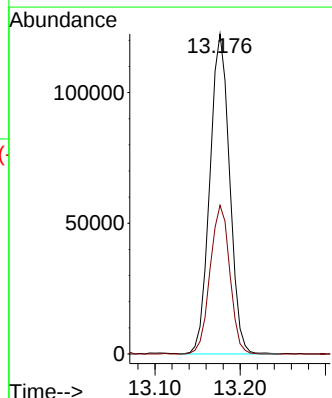
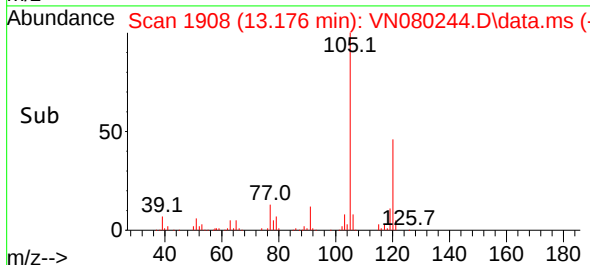
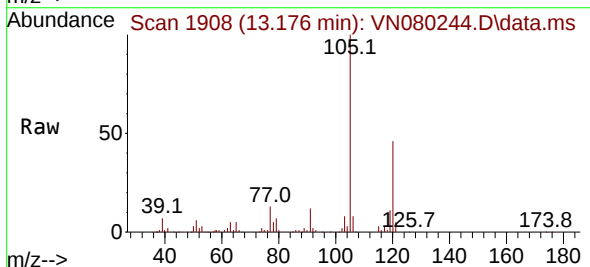
Manual Integrations
APPROVED

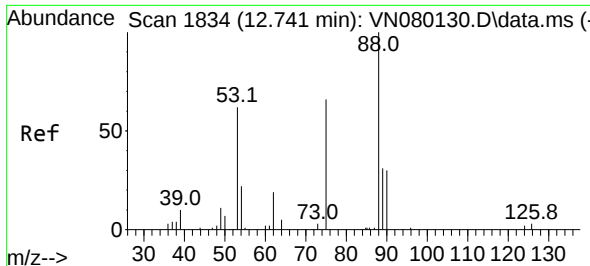
Reviewed By :John Carlone 11/24/2023
Supervised By :Mahesh Dadoda 11/24/2023



#80
1,3,5-Trimethylbenzene
Concen: 17.941 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN080244.D
Acq: 22 Nov 2023 13:42

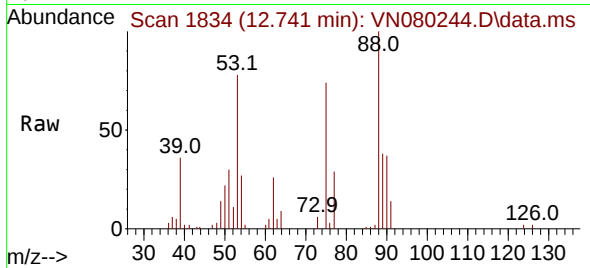
Tgt Ion:105 Resp: 197076
Ion Ratio Lower Upper
105 100
120 46.2 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.182 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN080244.D
Acq: 22 Nov 2023 13:42

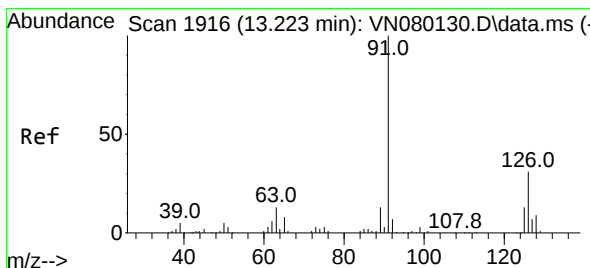
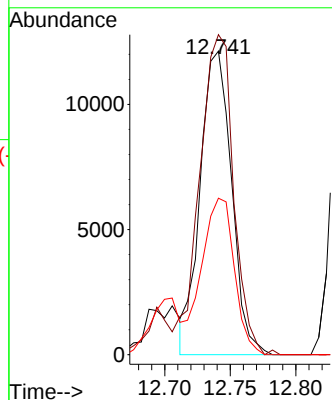
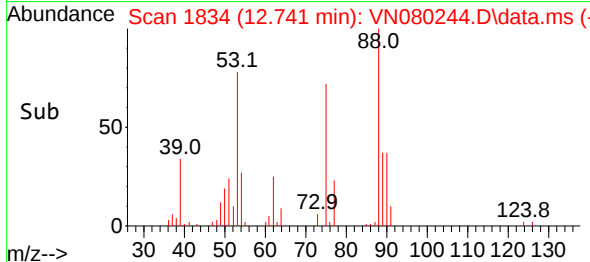
Instrument :
MSVOA_N
ClientSampleId :
VN1122MBS01



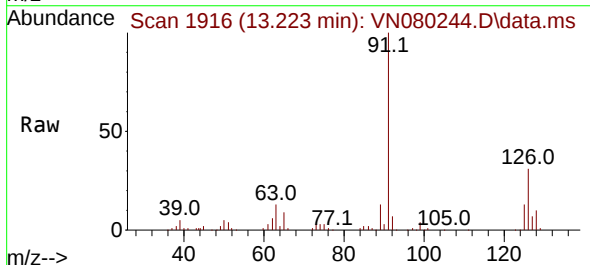
Tgt Ion: 75 Resp: 20234
Ion Ratio Lower Upper
75 100
53 113.7 67.4 101.2
89 54.3 38.8 58.2

Manual Integrations
APPROVED

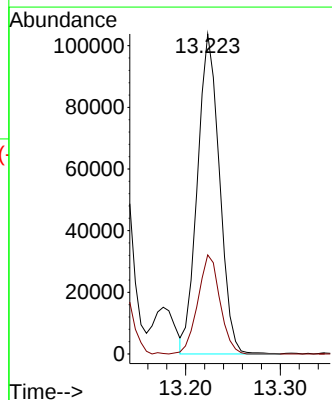
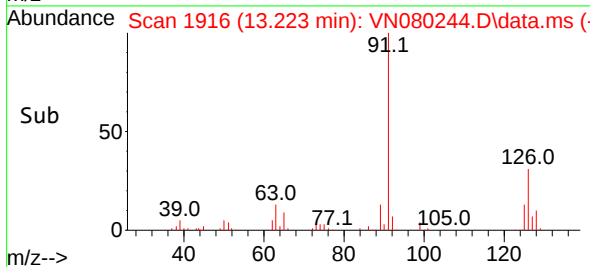
Reviewed By :John Carlone 11/24/2023
Supervised By :Mahesh Dadoda 11/24/2023

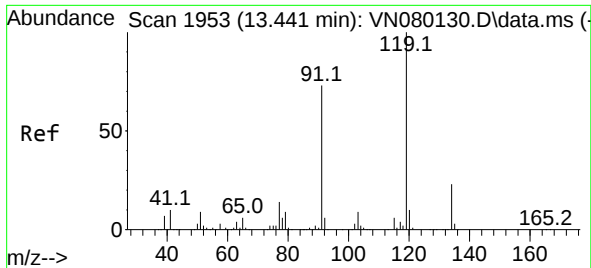


#82
4-Chlorotoluene
Concen: 17.869 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN080244.D
Acq: 22 Nov 2023 13:42



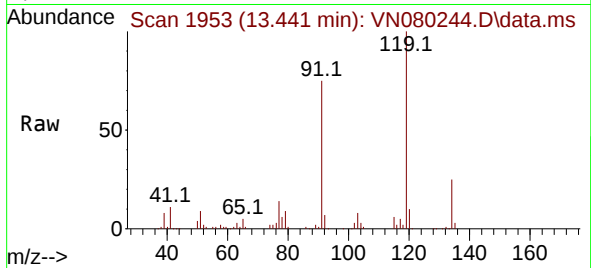
Tgt Ion: 91 Resp: 167768
Ion Ratio Lower Upper
91 100
126 31.0 16.7 50.0





#83
tert-Butylbenzene
Concen: 17.237 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN080244.D
Acq: 22 Nov 2023 13:42

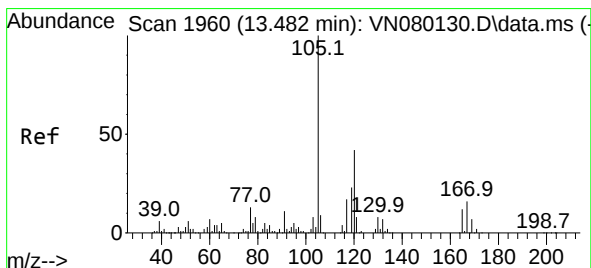
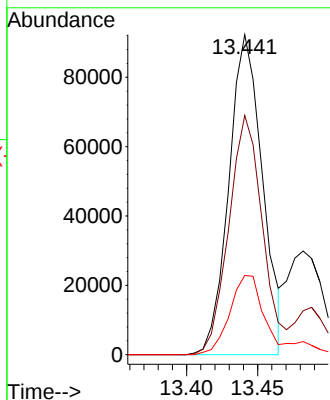
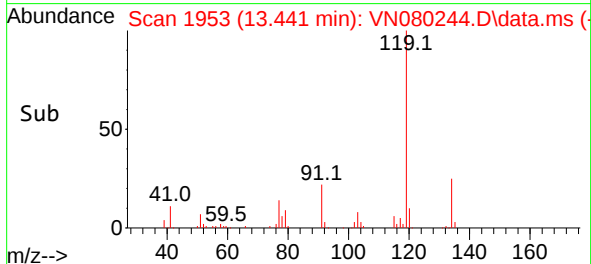
Instrument :
MSVOA_N
ClientSampleId :
VN1122MBS01



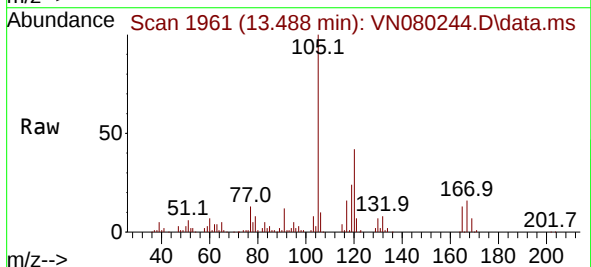
Tgt Ion:119 Resp: 151830
Ion Ratio Lower Upper
119 100
91 75.3 33.9 101.7
134 25.8 13.2 39.6

Manual Integrations
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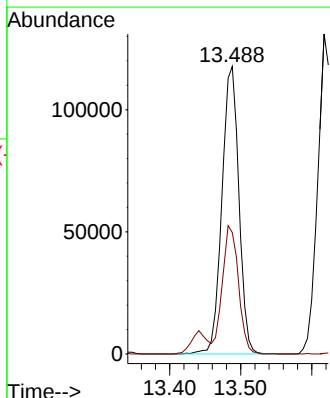
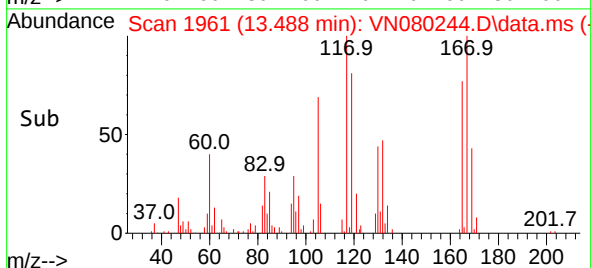
Reviewed By :John Carlone 11/24/2023
Supervised By :Mahesh Dadoda 11/24/2023

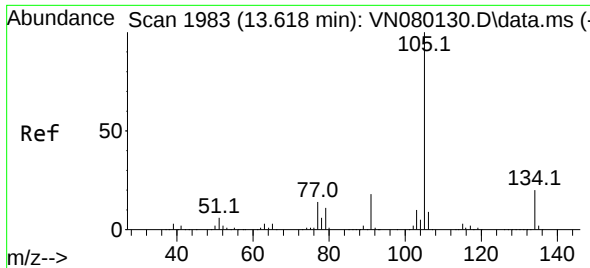


#84
1,2,4-Trimethylbenzene
Concen: 18.003 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.006 min
Lab File: VN080244.D
Acq: 22 Nov 2023 13:42



Tgt Ion:105 Resp: 194724
Ion Ratio Lower Upper
105 100
120 42.4 22.0 66.0





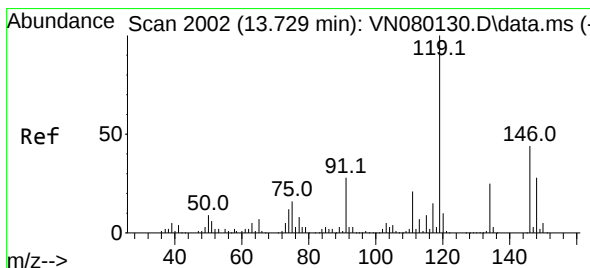
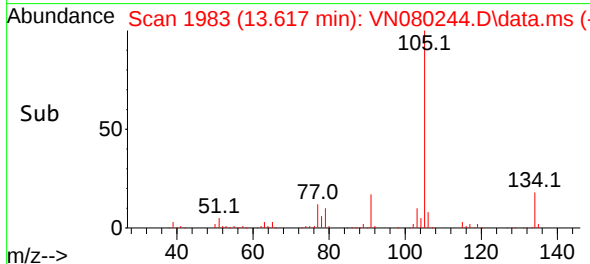
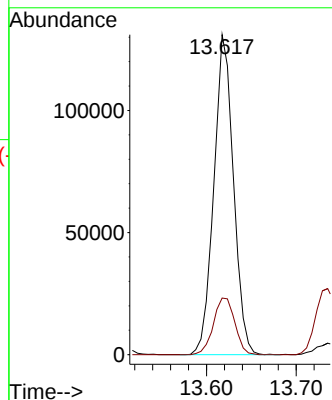
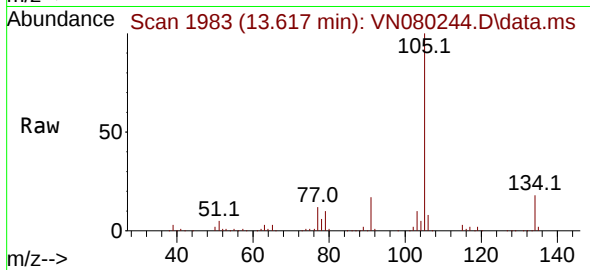
#85
 sec-Butylbenzene
 Concen: 17.826 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN080244.D
 Acq: 22 Nov 2023 13:42

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1122MBS01

Tgt Ion:105 Resp: 198639
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.3

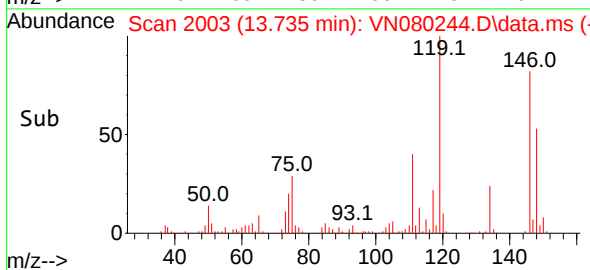
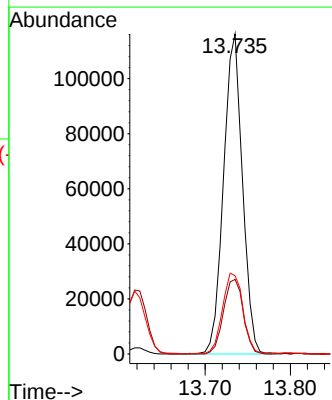
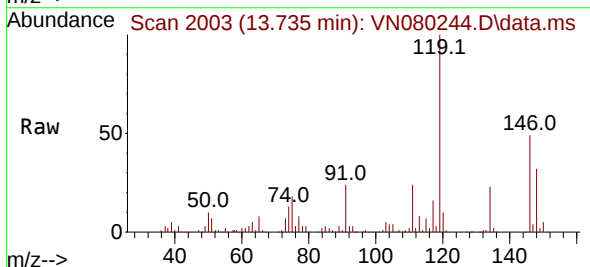
Manual Integrations
 APPROVED

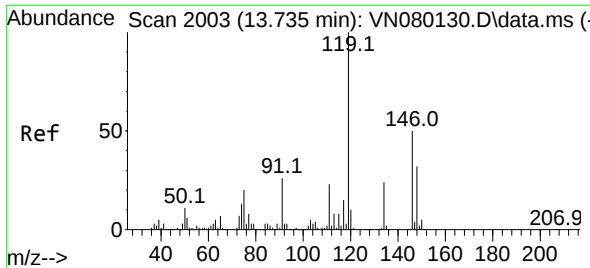
Reviewed By :John Carlone 11/24/2023
 Supervised By :Mahesh Dadoda 11/24/2023



#86
 p-Isopropyltoluene
 Concen: 18.007 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.006 min
 Lab File: VN080244.D
 Acq: 22 Nov 2023 13:42

Tgt Ion:119 Resp: 179248
 Ion Ratio Lower Upper
 119 100
 134 24.3 12.6 37.8
 91 27.4 12.4 37.2





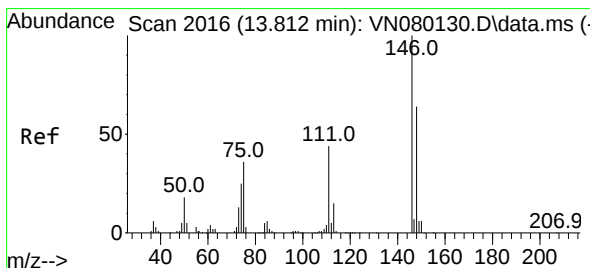
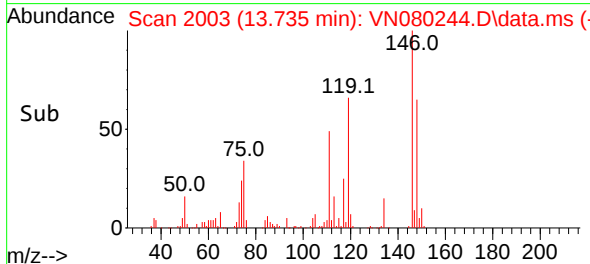
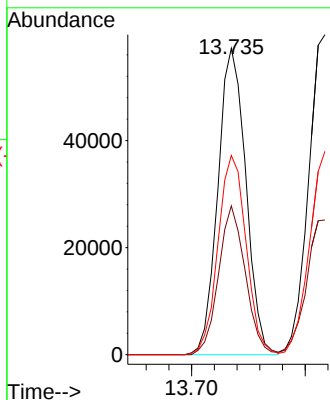
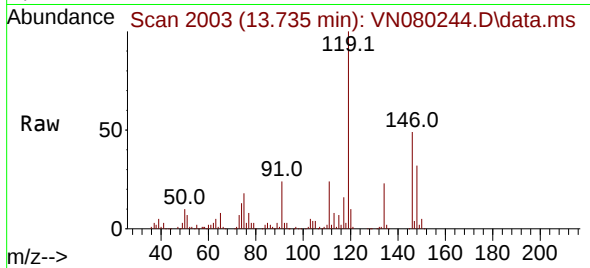
#87
1,3-Dichlorobenzene
Concen: 17.081 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN080244.D
Acq: 22 Nov 2023 13:42

Instrument :
MSVOA_N
ClientSampleId :
VN1122MBS01

Tgt Ion:146 Resp: 97910
Ion Ratio Lower Upper
146 100
111 46.5 22.1 66.3
148 65.4 32.0 96.0

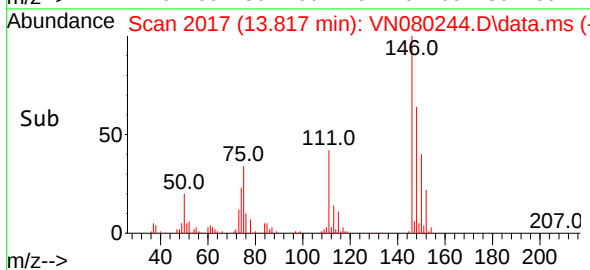
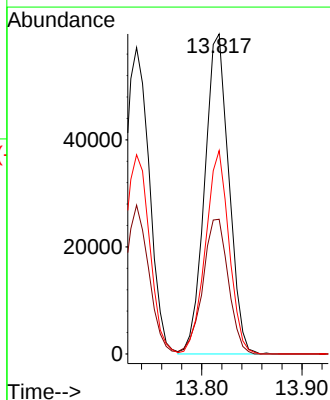
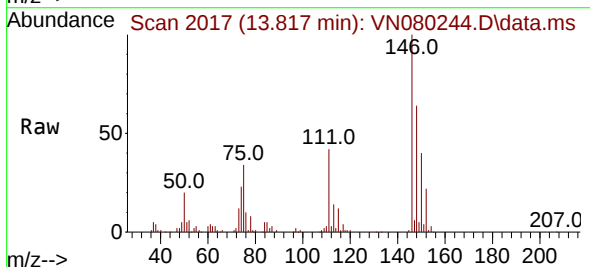
Manual Integrations
APPROVED

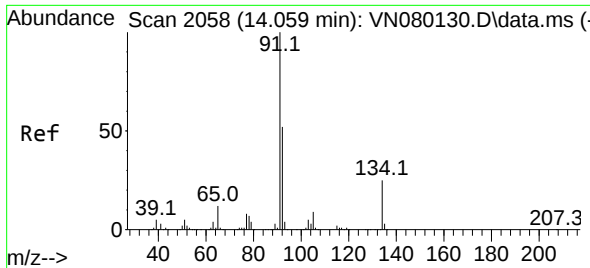
Reviewed By :John Carlone 11/24/2023
Supervised By :Mahesh Dadoda 11/24/2023



#88
1,4-Dichlorobenzene
Concen: 17.416 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. 0.006 min
Lab File: VN080244.D
Acq: 22 Nov 2023 13:42

Tgt Ion:146 Resp: 100320
Ion Ratio Lower Upper
146 100
111 44.4 20.6 61.8
148 62.0 31.6 94.8





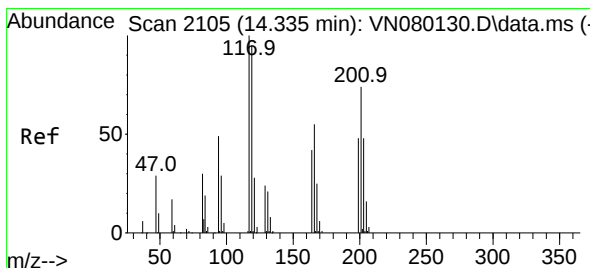
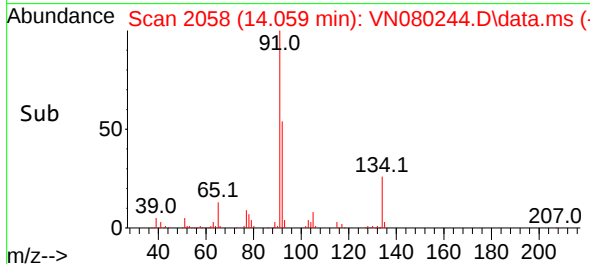
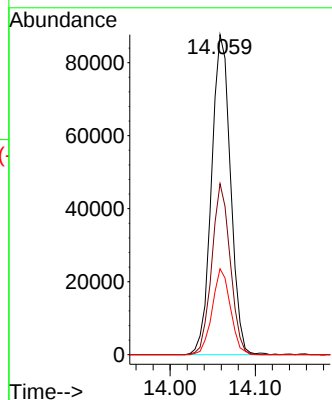
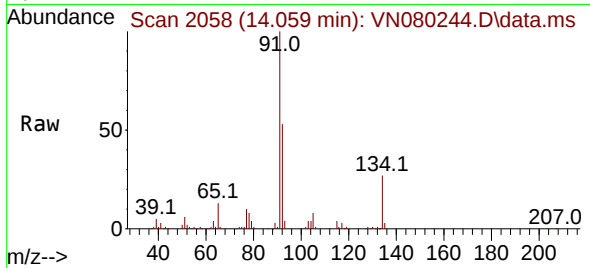
#89
n-Butylbenzene
Concen: 16.320 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN080244.D
Acq: 22 Nov 2023 13:42

Instrument :
MSVOA_N
ClientSampleId :
VN1122MBS01

Tgt Ion: 91 Resp: 135978
Ion Ratio Lower Upper
91 100
92 51.7 26.4 79.0
134 25.6 12.6 37.6

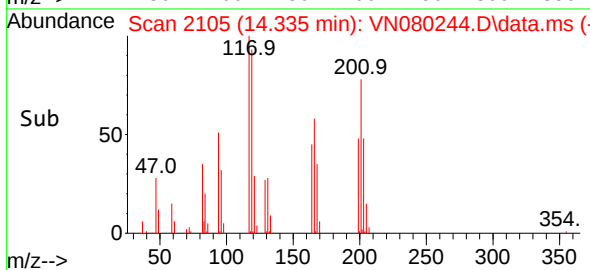
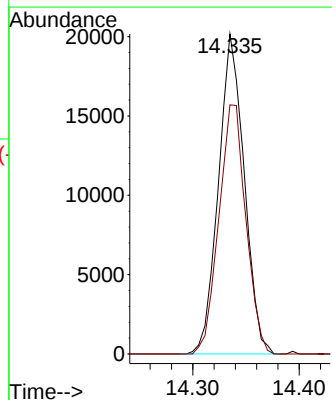
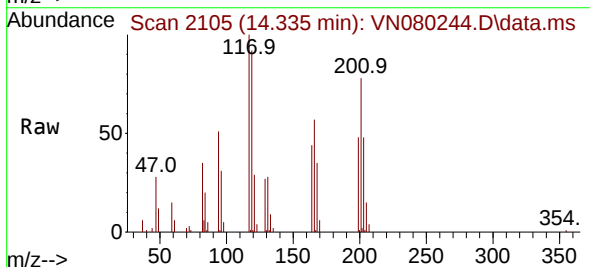
Manual Integrations
APPROVED

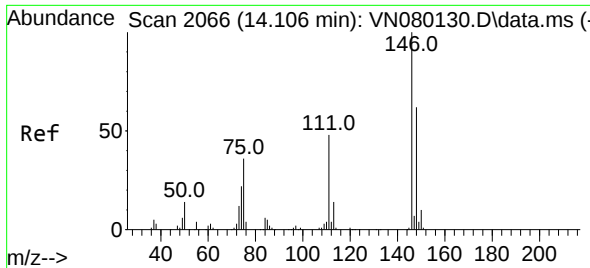
Reviewed By :John Carlone 11/24/2023
Supervised By :Mahesh Dadoda 11/24/2023



#90
Hexachloroethane
Concen: 17.408 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN080244.D
Acq: 22 Nov 2023 13:42

Tgt Ion:117 Resp: 33783
Ion Ratio Lower Upper
117 100
201 81.9 29.3 88.0





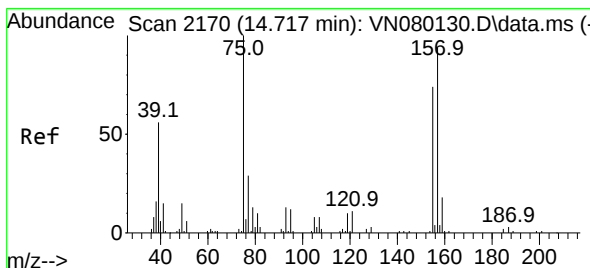
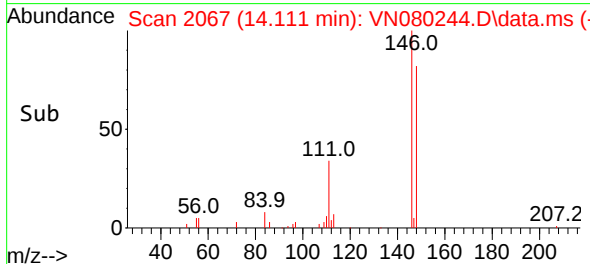
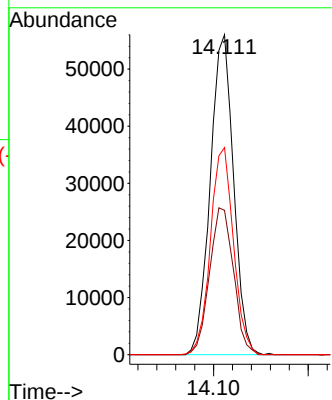
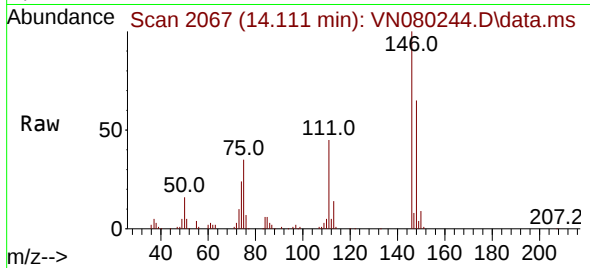
#91
1,2-Dichlorobenzene
Concen: 17.489 ug/l
RT: 14.111 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VN080244.D
Acq: 22 Nov 2023 13:42

Instrument :
MSVOA_N
ClientSampleId :
VN1122MBS01

Tgt Ion:146 Resp: 9593
Ion Ratio Lower Upper
146 100
111 47.3 22.0 66.0
148 64.0 31.8 95.3

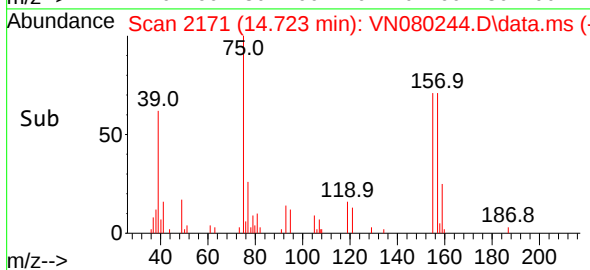
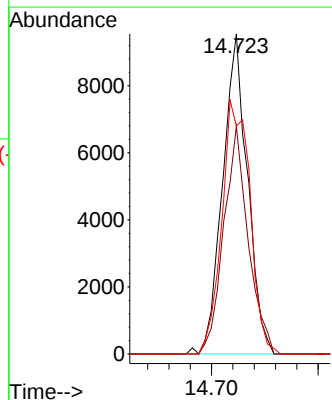
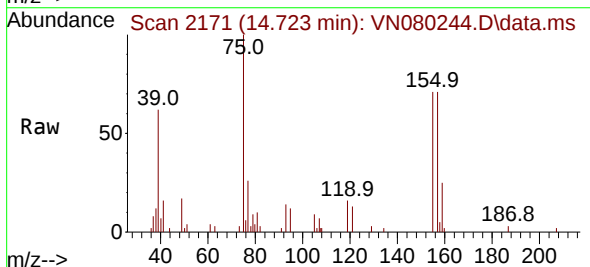
Manual Integrations
APPROVED

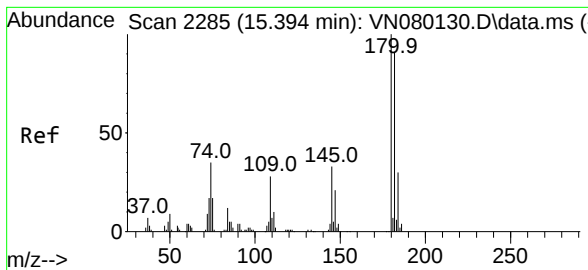
Reviewed By :John Carlone 11/24/2023
Supervised By :Mahesh Dadoda 11/24/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.643 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN080244.D
Acq: 22 Nov 2023 13:42

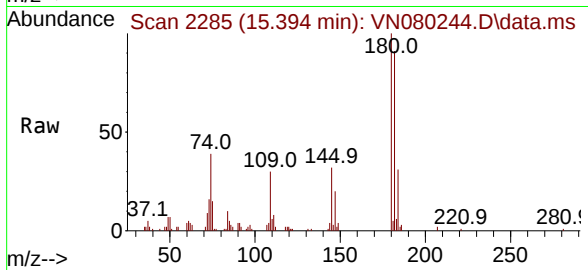
Tgt Ion: 75 Resp: 15477
Ion Ratio Lower Upper
75 100
155 70.1 39.1 117.2
157 89.4 50.3 150.9





#93
1,2,4-Trichlorobenzene
Concen: 15.504 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN080244.D
Acq: 22 Nov 2023 13:42

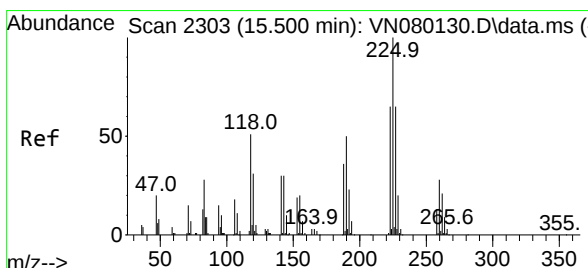
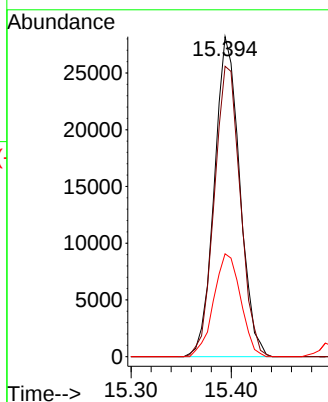
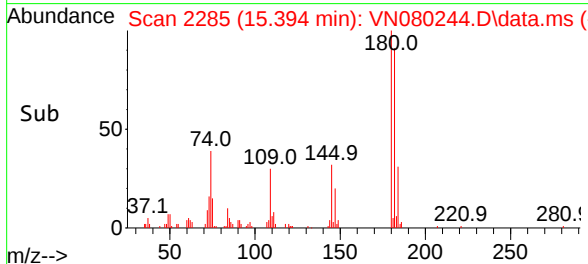
Instrument :
MSVOA_N
ClientSampleId :
VN1122MBS01



Tgt Ion:180 Resp: 4946
Ion Ratio Lower Upper
180 100
182 93.1 46.1 138.2
145 34.2 16.6 49.8

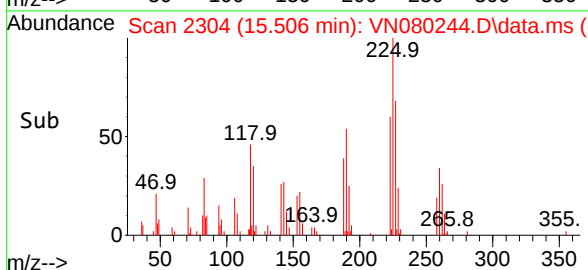
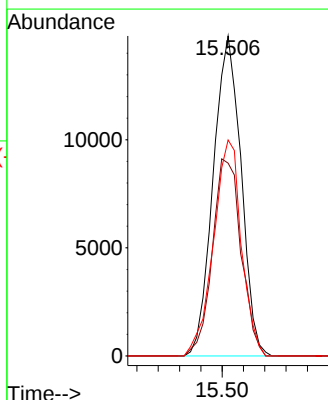
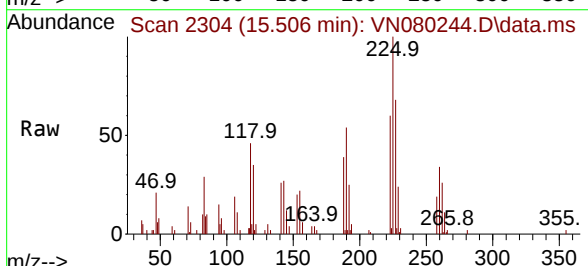
Manual Integrations
APPROVED

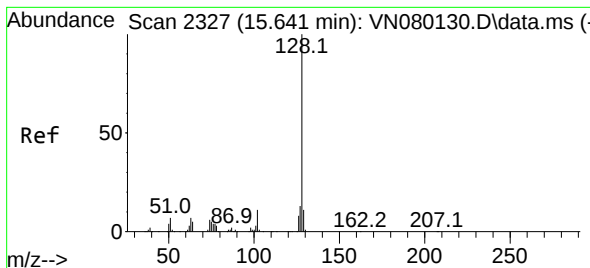
Reviewed By :John Carlone 11/24/2023
Supervised By :Mahesh Dadoda 11/24/2023



#94
Hexachlorobutadiene
Concen: 14.619 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. 0.005 min
Lab File: VN080244.D
Acq: 22 Nov 2023 13:42

Tgt Ion:225 Resp: 26839
Ion Ratio Lower Upper
225 100
223 63.6 31.3 93.8
227 67.5 31.9 95.9





#95

Naphthalene

Concen: 14.393 ug/l

RT: 15.647 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN080244.D

Acq: 22 Nov 2023 13:42

Instrument :

MSVOA_N

ClientSampleId :

VN1122MBS01

Tgt Ion:128 Resp: 133152

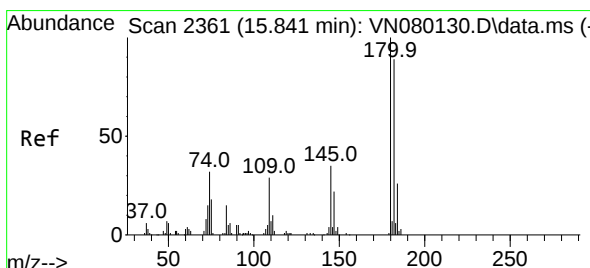
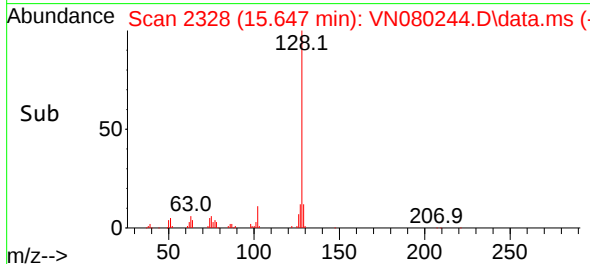
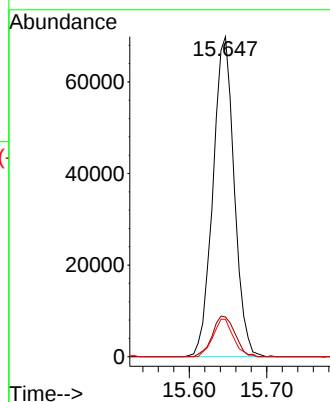
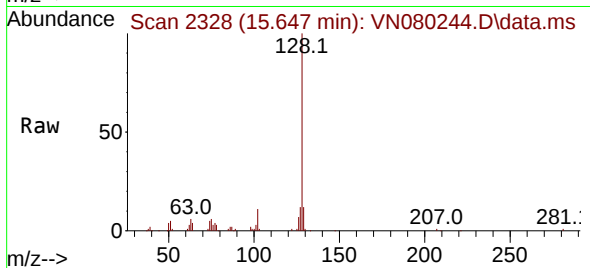
Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.0	15.0
129	11.2	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2023

Supervised By :Mahesh Dadoda 11/24/2023



#96

1,2,3-Trichlorobenzene

Concen: 16.070 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. 0.006 min

Lab File: VN080244.D

Acq: 22 Nov 2023 13:42

Tgt Ion:180 Resp: 48052

Ion	Ratio	Lower	Upper
180	100		
182	92.3	46.2	138.6
145	35.3	17.5	52.6

