

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091824\
 Data File : VN084009.D
 Acq On : 19 Sep 2024 04:10
 Operator : JC\MD
 Sample : VN0918MBSD02
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0918MBSD02

Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/19/2024
 Supervised By :Mahesh Dadoda 09/19/2024

Quant Time: Sep 19 05:48:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.224	168	140652	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	253860	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	221096	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	101133	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	113631	53.578	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	107.160%	
35) Dibromofluoromethane	8.165	113	82304	50.643	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	101.280%	
50) Toluene-d8	10.565	98	289434	51.516	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	103.040%	
62) 4-Bromofluorobenzene	12.847	95	109954	47.435	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	94.880%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	28806	17.635	ug/l	99
3) Chloromethane	2.359	50	29020	16.148	ug/l	97
4) Vinyl Chloride	2.512	62	29952	16.729	ug/l	99
5) Bromomethane	2.959	94	19439	18.910	ug/l	98
6) Chloroethane	3.124	64	19443	15.481	ug/l	99
7) Trichlorofluoromethane	3.501	101	54854	18.049	ug/l	98
8) Diethyl Ether	3.965	74	19525	19.166	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.365	101	29579	18.362	ug/l	99
10) Methyl Iodide	4.589	142	36603	17.866	ug/l	93
11) Tert butyl alcohol	5.518	59	31559	111.124	ug/l	99
12) 1,1-Dichloroethene	4.342	96	27595	18.139	ug/l	95
13) Acrolein	4.177	56	17408	62.124	ug/l	99
14) Allyl chloride	5.018	41	43958	16.216	ug/l	91
15) Acrylonitrile	5.718	53	76179	98.634	ug/l	99
16) Acetone	4.424	43	71166	83.706	ug/l	97
17) Carbon Disulfide	4.712	76	66216	15.560	ug/l	98
18) Methyl Acetate	5.024	43	39605	21.292	ug/l	97
19) Methyl tert-butyl Ether	5.800	73	105909	19.239	ug/l	98
20) Methylene Chloride	5.271	84	32178	18.495	ug/l	86
21) trans-1,2-Dichloroethene	5.783	96	28673	17.587	ug/l	95
22) Diisopropyl ether	6.671	45	107062	19.186	ug/l	97
23) Vinyl Acetate	6.600	43	388631	95.103	ug/l	98
24) 1,1-Dichloroethane	6.565	63	61933	19.265	ug/l	98
25) 2-Butanone	7.483	43	106013	94.871	ug/l	98
26) 2,2-Dichloropropane	7.494	77	40152	13.562	ug/l	97
27) cis-1,2-Dichloroethene	7.489	96	36389	18.802	ug/l	100
28) Bromochloromethane	7.812	49	31015	22.909	ug/l	93
29) Tetrahydrofuran	7.841	42	68684	103.951	ug/l	97
30) Chloroform	7.971	83	63789	18.690	ug/l	95
31) Cyclohexane	8.259	56	51662	16.854	ug/l	98
32) 1,1,1-Trichloroethane	8.171	97	58622	18.680	ug/l	96
36) 1,1-Dichloropropene	8.371	75	41885	17.123	ug/l	100
37) Ethyl Acetate	7.559	43	46792	21.074	ug/l #	94
38) Carbon Tetrachloride	8.365	117	49150	17.711	ug/l	95
39) Methylcyclohexane	9.600	83	42940	15.422	ug/l	96
40) Benzene	8.606	78	133275	18.102	ug/l	96

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 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	25095	19.109	ug/l	99
42) 1,2-Dichloroethane	8.671	62	50520	18.363	ug/l	99
43) Isopropyl Acetate	8.688	43	89658	22.283	ug/l	96
44) Trichloroethene	9.353	130	29902	17.538	ug/l	86
45) 1,2-Dichloropropane	9.624	63	32518	18.274	ug/l	89
46) Dibromomethane	9.706	93	23284	18.681	ug/l	97
47) Bromodichloromethane	9.888	83	52330	19.400	ug/l	99
48) Methyl methacrylate	9.682	41	36573	19.159	ug/l	97
49) 1,4-Dioxane	9.694	88	13219	420.942	ug/l #	95
51) 4-Methyl-2-Pentanone	10.441	43	228680	104.409	ug/l	96
52) Toluene	10.629	92	80418	17.857	ug/l	94
53) t-1,3-Dichloropropene	10.835	75	47792	17.479	ug/l	93
54) cis-1,3-Dichloropropene	10.312	75	50732	17.664	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	31463	18.714	ug/l	95
56) Ethyl methacrylate	10.871	69	52805	20.414	ug/l	97
57) 1,3-Dichloropropane	11.165	76	55021	19.041	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	98684	105.879	ug/l	97
59) 2-Hexanone	11.194	43	165518	102.161	ug/l	97
60) Dibromochloromethane	11.359	129	36316	19.301	ug/l	98
61) 1,2-Dibromoethane	11.471	107	31391	18.721	ug/l	99
64) Tetrachloroethene	11.100	164	27007	18.368	ug/l	94
65) Chlorobenzene	11.888	112	87670	17.841	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	32415	19.028	ug/l	98
67) Ethyl Benzene	11.965	91	157809	18.078	ug/l	100
68) m/p-Xylenes	12.071	106	116284	35.880	ug/l	98
69) o-Xylene	12.400	106	57571	18.350	ug/l	99
70) Styrene	12.412	104	95633	18.573	ug/l	99
71) Bromoform	12.576	173	22465	19.570	ug/l #	96
73) Isopropylbenzene	12.694	105	147117	18.803	ug/l	100
74) N-amyl acetate	12.494	43	67729	20.289	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	44123	19.193	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	38992m	19.108	ug/l	
77) Bromobenzene	12.976	156	34175	18.145	ug/l	97
78) n-propylbenzene	13.035	91	176562	19.395	ug/l	98
79) 2-Chlorotoluene	13.123	91	110098	18.963	ug/l	99
80) 1,3,5-Trimethylbenzene	13.171	105	125481	19.022	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	13011	16.699	ug/l	93
82) 4-Chlorotoluene	13.218	91	109873	18.858	ug/l	99
83) tert-Butylbenzene	13.435	119	107770	18.673	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	123771	18.679	ug/l	100
85) sec-Butylbenzene	13.618	105	147376	19.255	ug/l	98
86) p-Isopropyltoluene	13.729	119	120449	18.773	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	63239	17.792	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	63931	17.763	ug/l	98
89) n-Butylbenzene	14.053	91	101782	17.668	ug/l	98
90) Hexachloroethane	14.335	117	23533	18.246	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	61787	18.012	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	9489	20.706	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	29687	16.127	ug/l	98
94) Hexachlorobutadiene	15.500	225	13690	17.512	ug/l	96
95) Naphthalene	15.641	128	99899	17.838	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	30508	17.341	ug/l	97

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Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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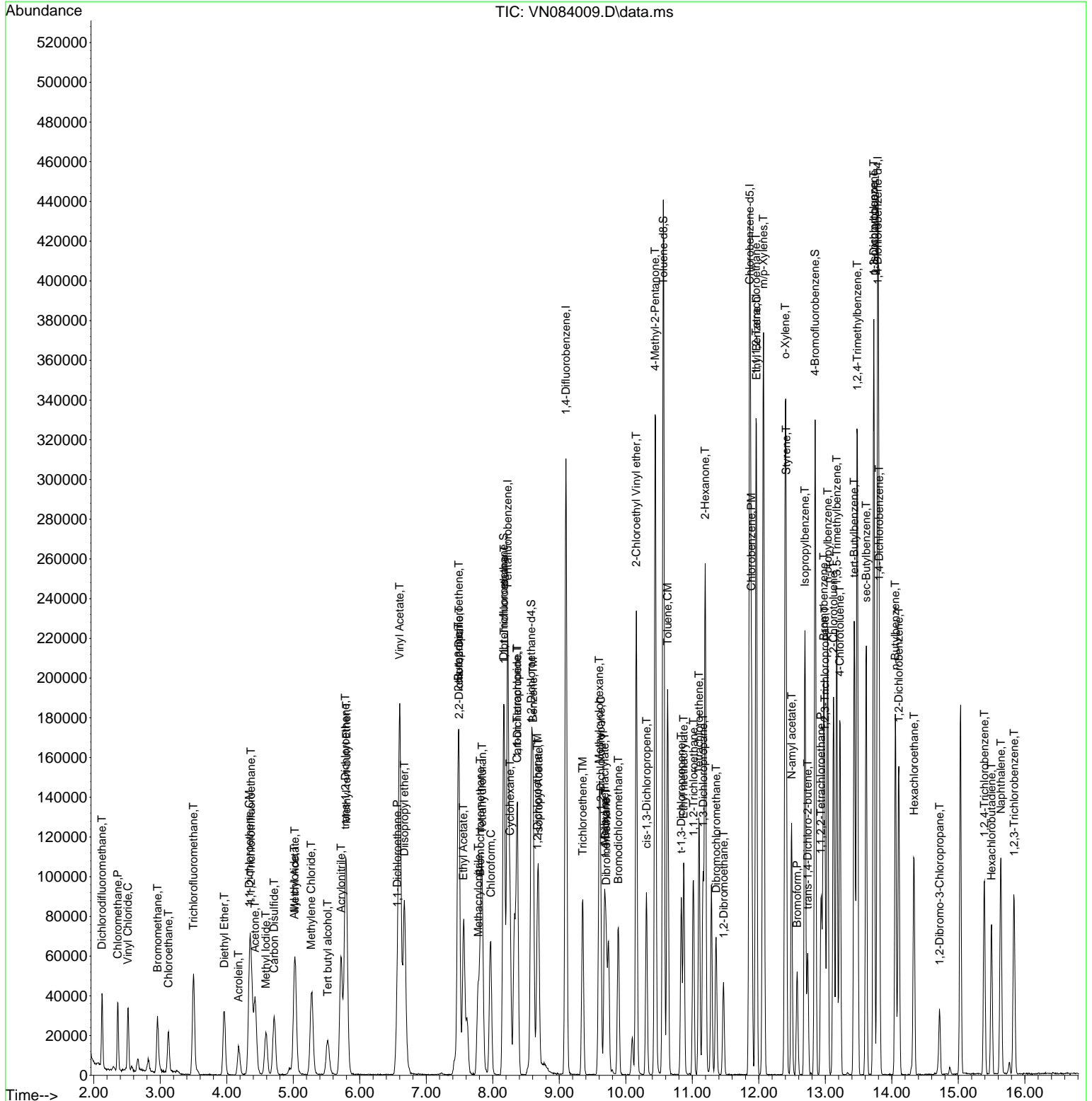
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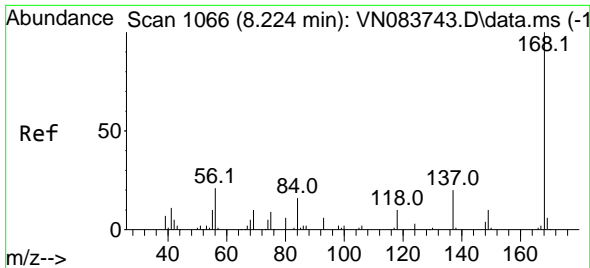
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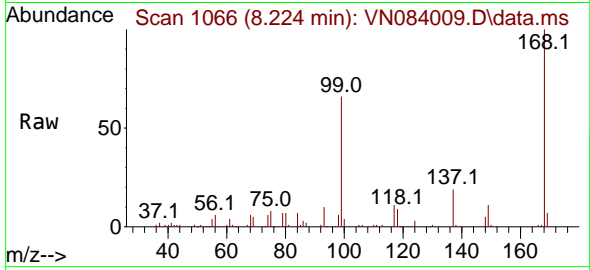
Manual Integrations
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#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.000 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10

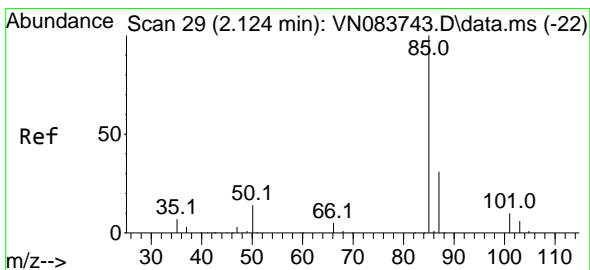
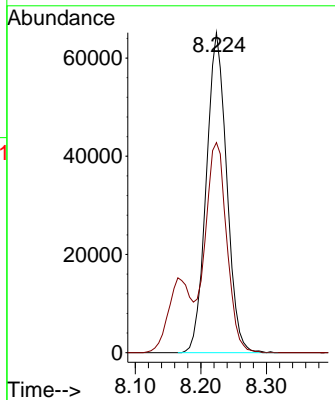
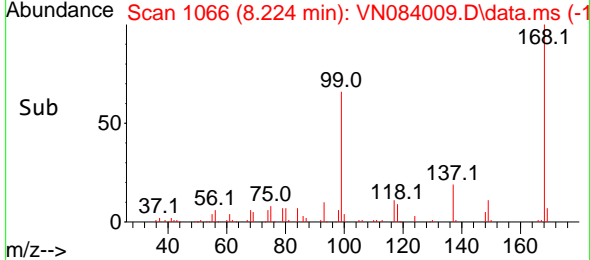
Instrument : MSVOA_N
 Client Sample Id : VN0918MBSD02



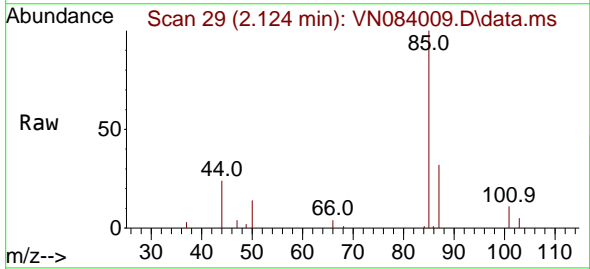
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 Ion Ratio Lower Upper
 168 100
 99 65.7 54.2 81.2

Manual Integrations
APPROVED

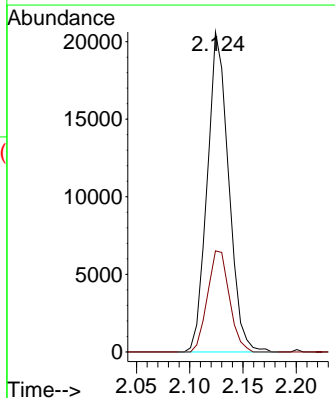
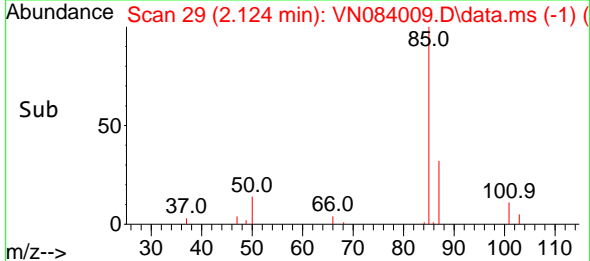
Reviewed By : John Carlone 09/19/2024
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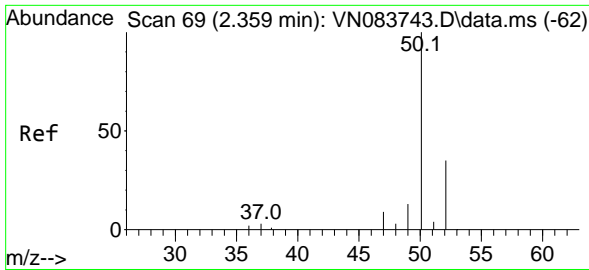


#2
 Dichlorodifluoromethane
 Concen: 17.635 ug/l
 RT: 2.124 min Scan# 29
 Delta R.T. 0.000 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10



Tgt Ion: 85 Resp: 28806
 Ion Ratio Lower Upper
 85 100
 87 31.6 15.7 47.0





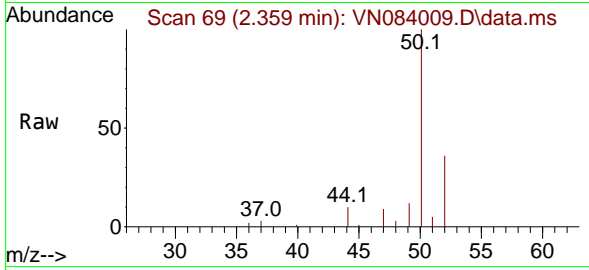
#3
 Chloromethane
 Concen: 16.148 ug/l
 RT: 2.359 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10

Instrument :

MSVOA_N

Client Sample Id :

VN0918MBSD02



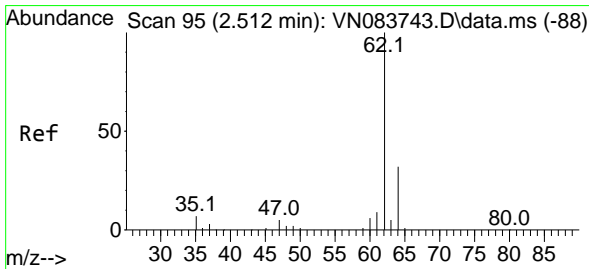
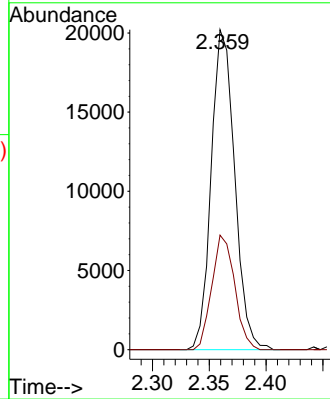
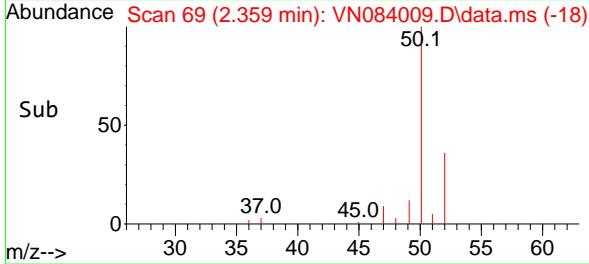
Tgt Ion: 50 Resp: 29020
 Ion Ratio Lower Upper
 50 100
 52 35.8 27.2 40.8

Manual Integrations

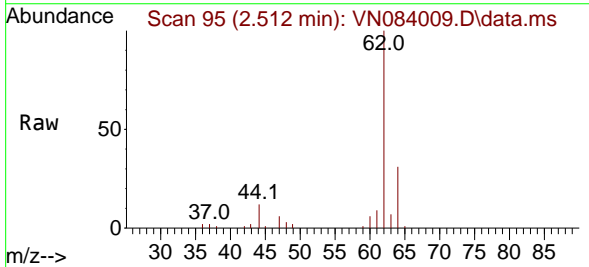
APPROVED

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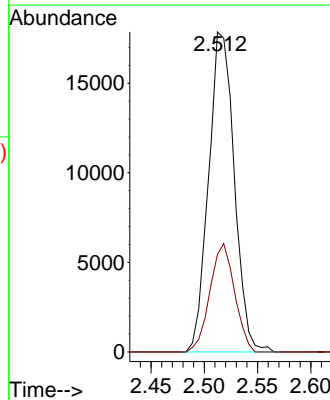
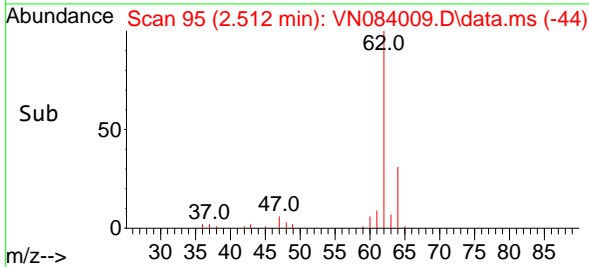
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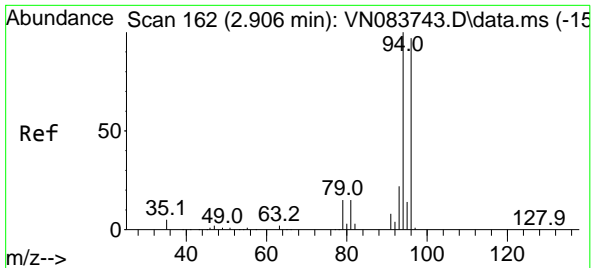


#4
 Vinyl Chloride
 Concen: 16.729 ug/l
 RT: 2.512 min Scan# 95
 Delta R.T. 0.000 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10



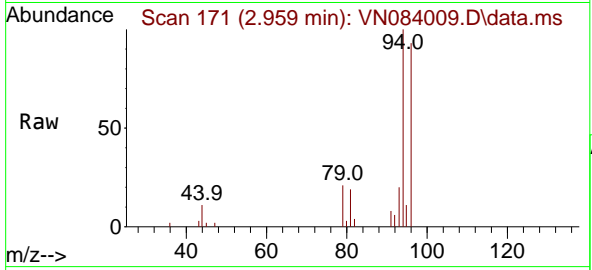
Tgt Ion: 62 Resp: 29952
 Ion Ratio Lower Upper
 62 100
 64 30.5 24.7 37.1





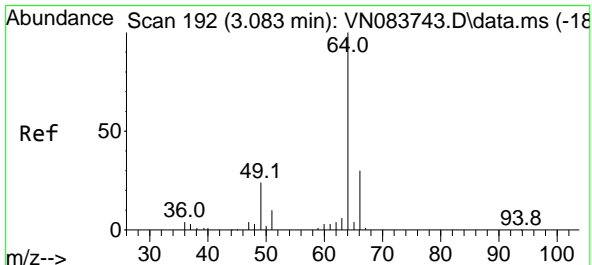
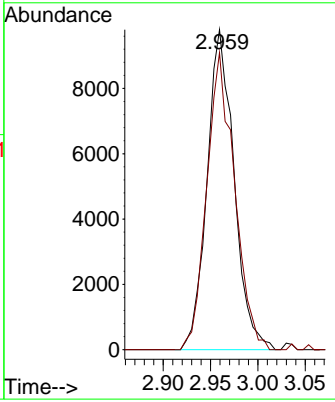
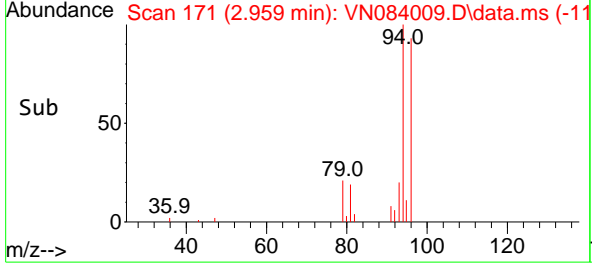
#5
 Bromomethane
 Concen: 18.910 ug/l
 RT: 2.959 min Scan# 11
 Delta R.T. 0.053 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10

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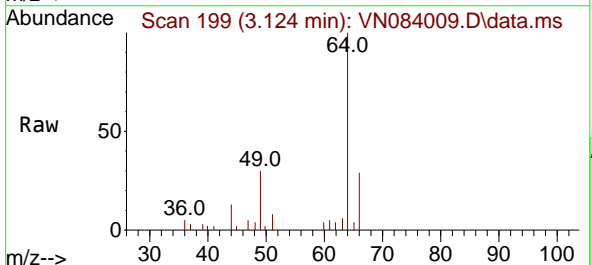


Tgt Ion: 94 Resp: 19439
 Ion Ratio Lower Upper
 94 100
 96 92.9 76.0 114.0

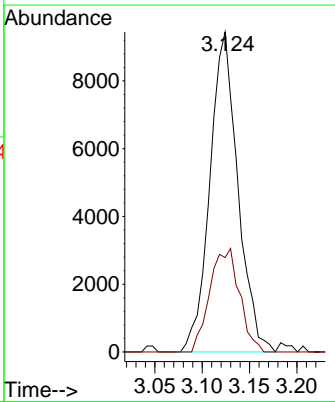
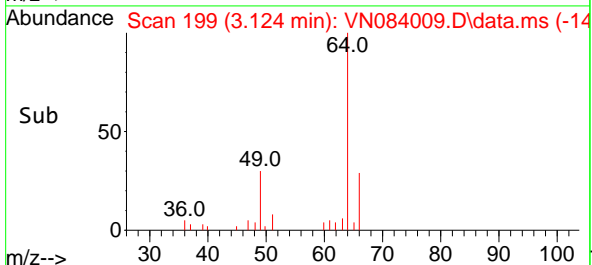
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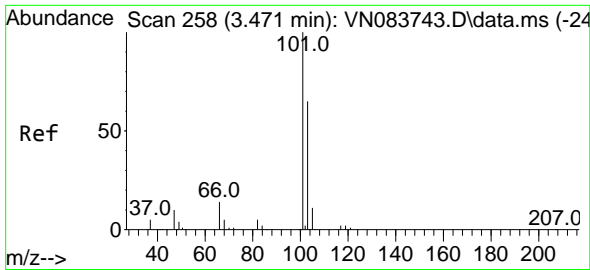


#6
 Chloroethane
 Concen: 15.481 ug/l
 RT: 3.124 min Scan# 199
 Delta R.T. 0.041 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10



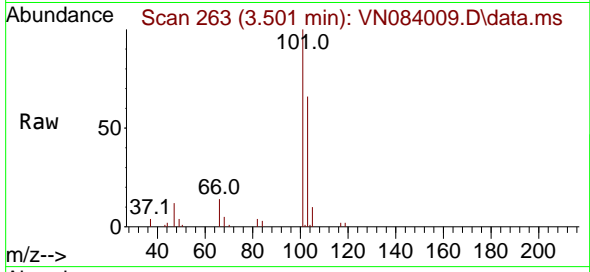
Tgt Ion: 64 Resp: 19443
 Ion Ratio Lower Upper
 64 100
 66 29.5 23.9 35.9





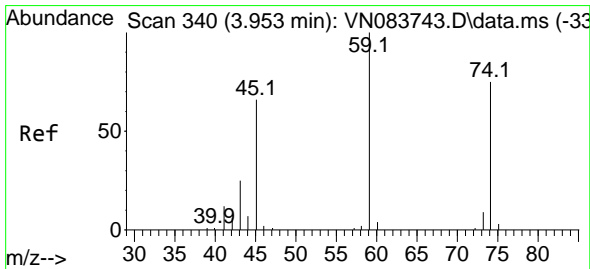
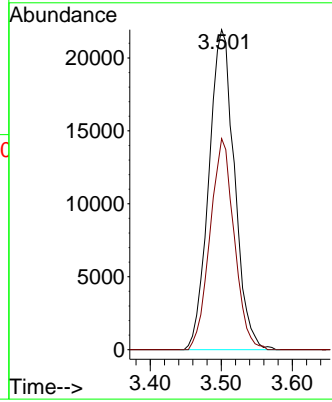
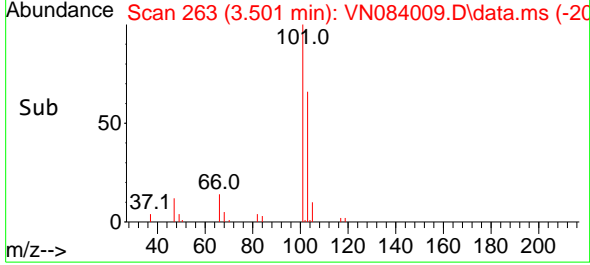
#7
 Trichlorofluoromethane
 Concen: 18.049 ug/l
 RT: 3.501 min Scan# 20
 Delta R.T. 0.029 min
 Lab File: VN084009.D
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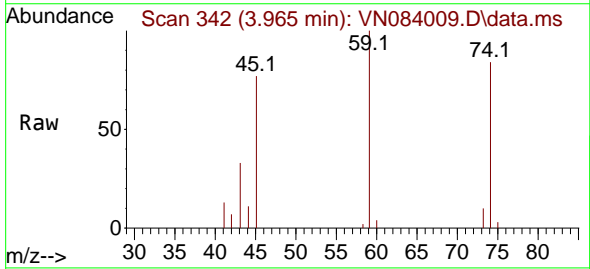


Tgt Ion: 101 Resp: 5485
 Ion Ratio Lower Upper
 101 100
 103 65.9 51.4 77.0

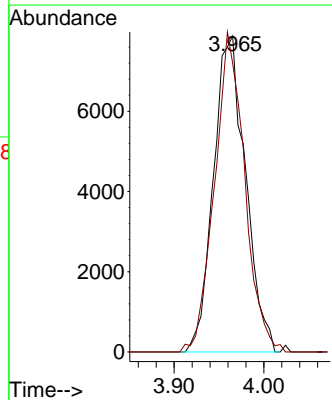
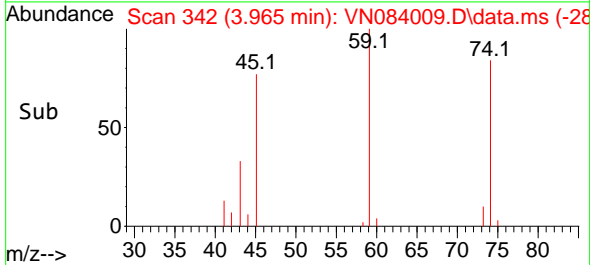
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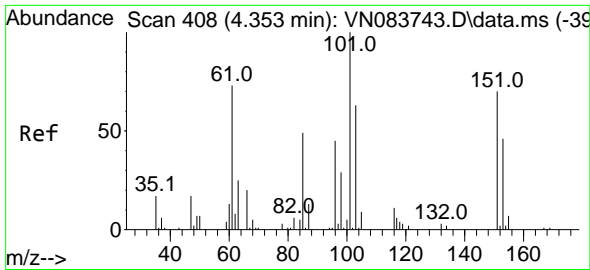


#8
 Diethyl Ether
 Concen: 19.166 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.012 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10



Tgt Ion: 74 Resp: 19525
 Ion Ratio Lower Upper
 74 100
 45 95.1 46.7 140.1





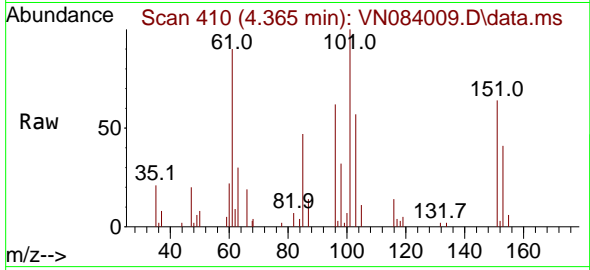
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 18.362 ug/l
 RT: 4.365 min Scan# 410
 Delta R.T. 0.012 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10

Instrument :

MSVOA_N

ClientSampleId :

VN0918MBSD02



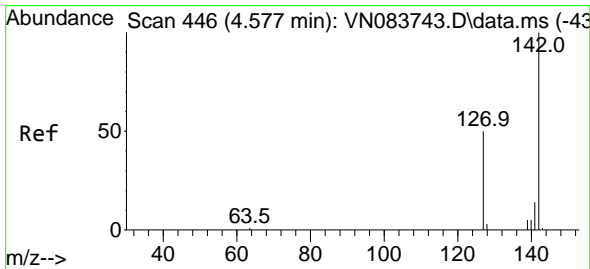
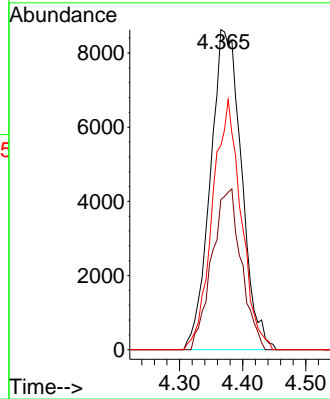
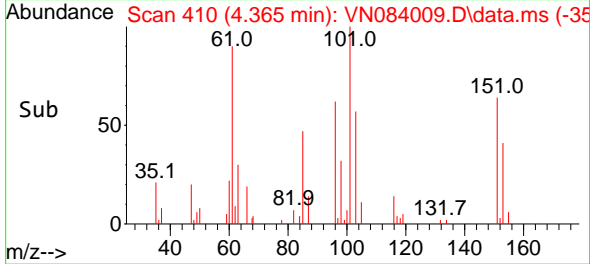
Tgt Ion:101 Resp: 29579
 Ion Ratio Lower Upper
 101 100
 85 47.5 36.2 54.4
 151 72.0 57.7 86.5

Manual Integrations

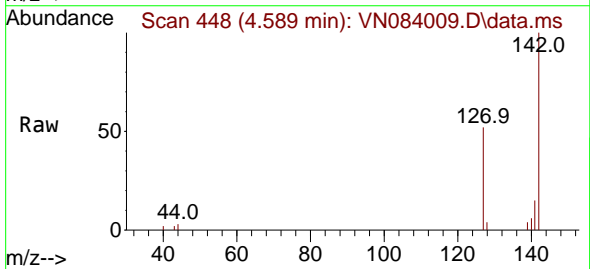
APPROVED

Reviewed By :John Carlone 09/19/2024

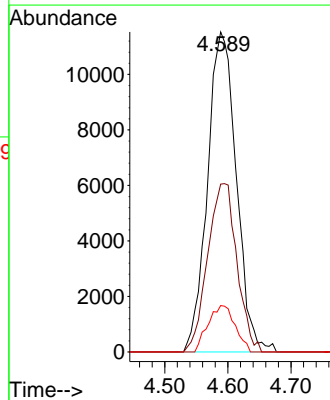
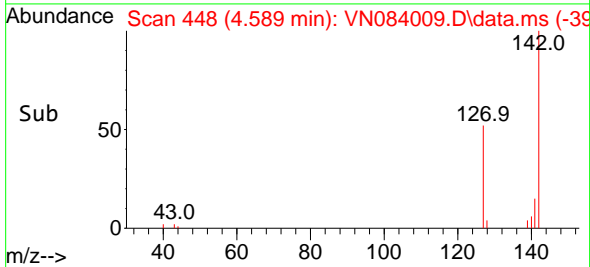
Supervised By :Mahesh Dadoda 09/19/2024

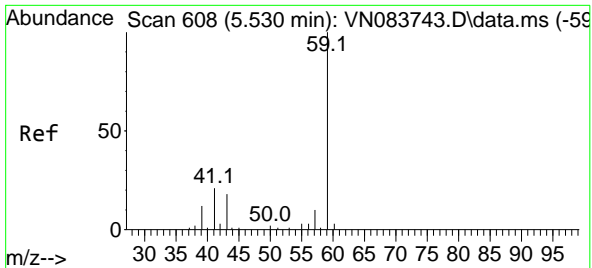


#10
 Methyl Iodide
 Concen: 17.866 ug/l
 RT: 4.589 min Scan# 448
 Delta R.T. 0.012 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10



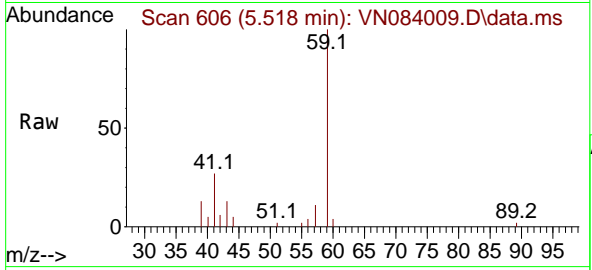
Tgt Ion:142 Resp: 36603
 Ion Ratio Lower Upper
 142 100
 127 52.4 37.5 56.3
 141 14.5 11.0 16.4





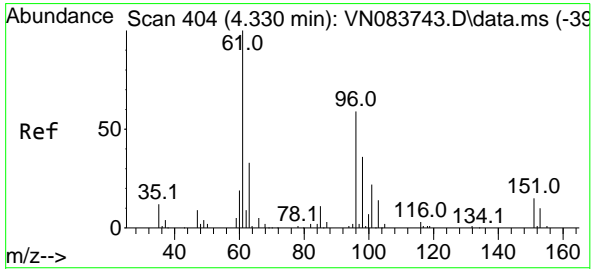
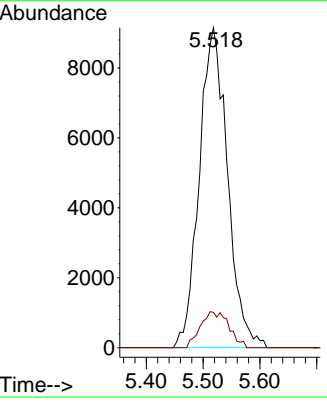
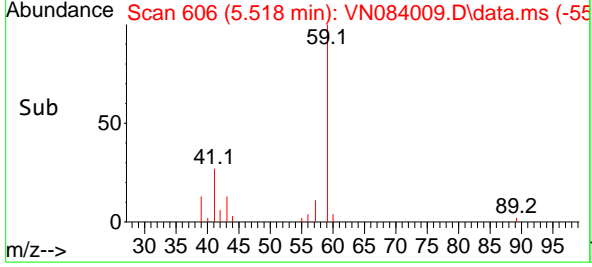
#11
 Tert butyl alcohol
 Concen: 111.124 ug/l
 RT: 5.518 min Scan# 606
 Delta R.T. -0.012 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10

Instrument : MSVOA_N
 Client Sample Id : VN0918MBSD02

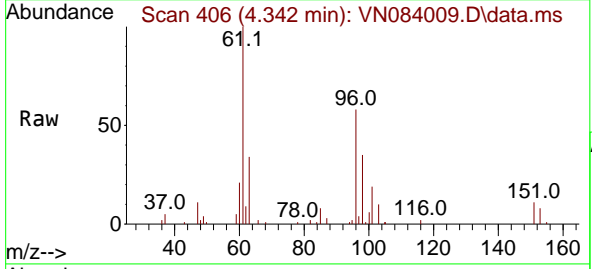


Tgt Ion: 59 Resp: 3155
 Ion Ratio Lower Upper
 59 100
 57 11.4 8.7 13.1

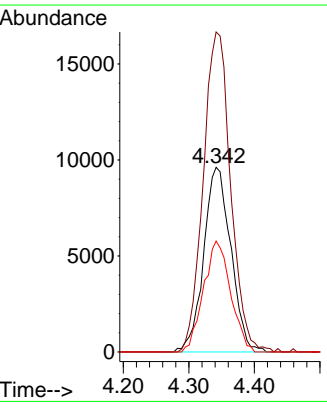
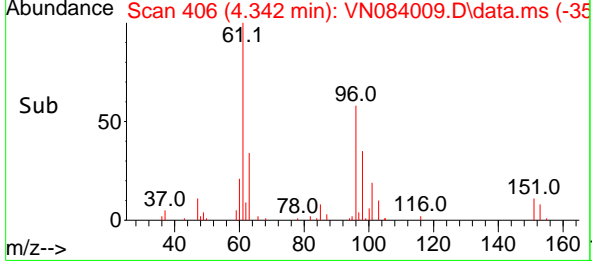
Manual Integrations
APPROVED
 Reviewed By :John Carlone 09/19/2024
 Supervised By :Mahesh Dadoda 09/19/2024

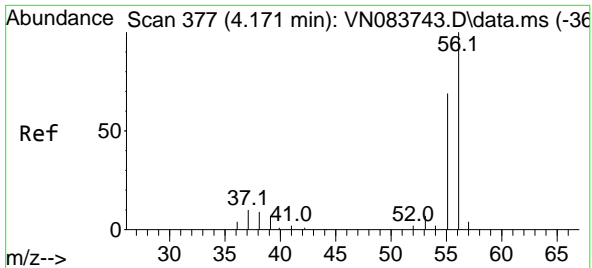


#12
 1,1-Dichloroethene
 Concen: 18.139 ug/l
 RT: 4.342 min Scan# 406
 Delta R.T. 0.012 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10



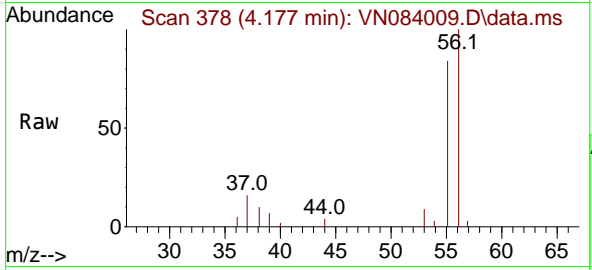
Tgt Ion: 96 Resp: 27595
 Ion Ratio Lower Upper
 96 100
 61 173.3 143.4 215.0
 98 60.1 52.7 79.1





#13
 Acrolein
 Concen: 62.124 ug/l
 RT: 4.177 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10

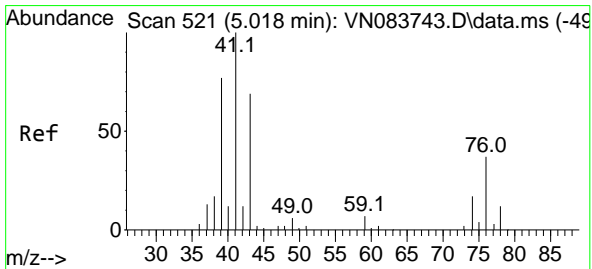
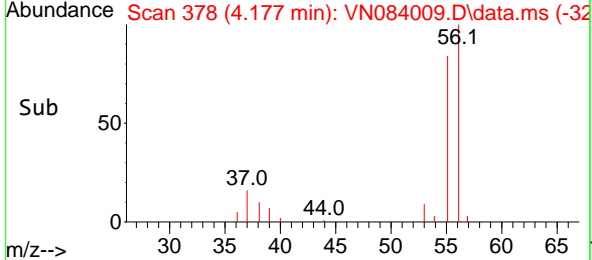
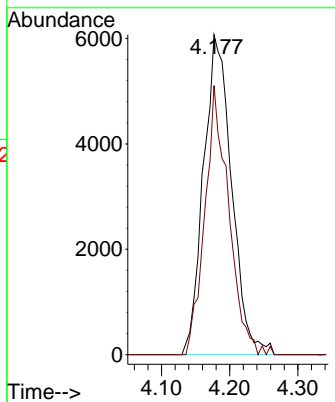
Instrument : MSVOA_N
 Client Sample Id : VN0918MBSD02



Tgt Ion: 56 Resp: 17408
 Ion Ratio Lower Upper
 56 100
 55 71.6 58.2 87.2

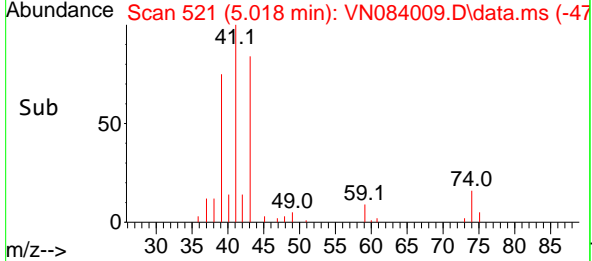
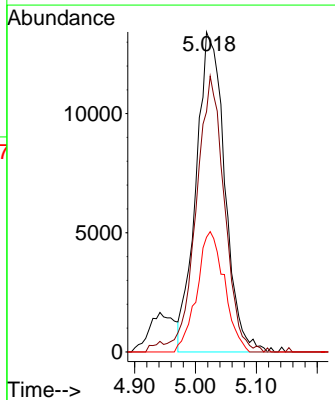
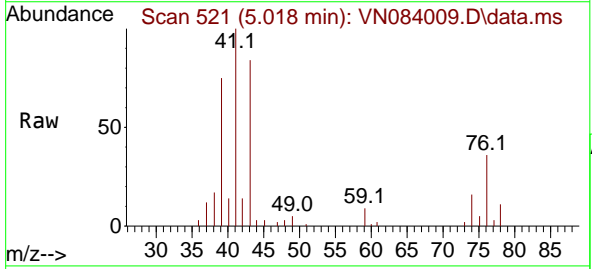
Manual Integrations
APPROVED

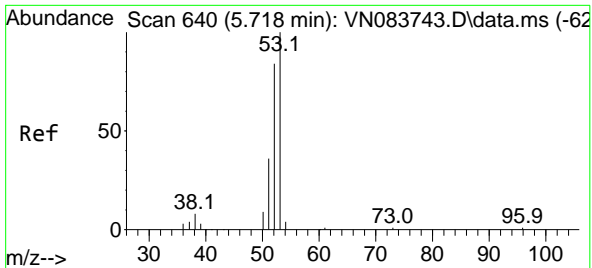
Reviewed By :John Carlone 09/19/2024
 Supervised By :Mahesh Dadoda 09/19/2024



#14
 Allyl chloride
 Concen: 16.216 ug/l
 RT: 5.018 min Scan# 521
 Delta R.T. 0.000 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10

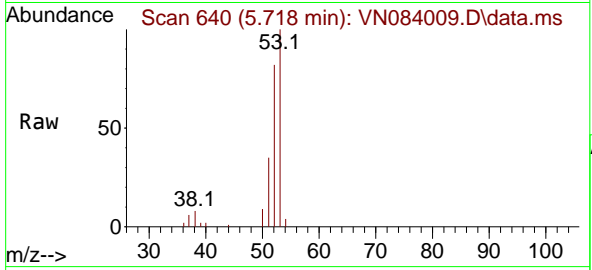
Tgt Ion: 41 Resp: 43958
 Ion Ratio Lower Upper
 41 100
 39 84.3 59.3 88.9
 76 36.1 27.7 41.5





#15
 Acrylonitrile
 Concen: 98.634 ug/l
 RT: 5.718 min Scan# 640
 Delta R.T. 0.000 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10

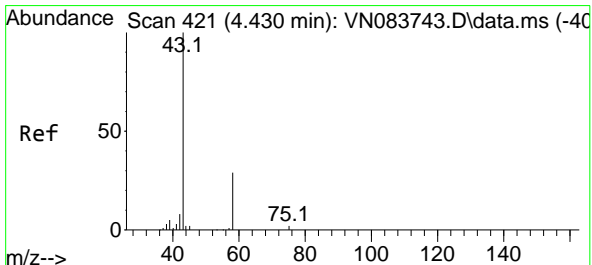
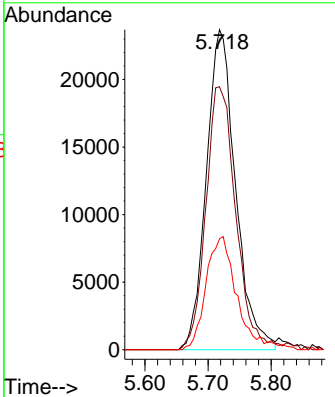
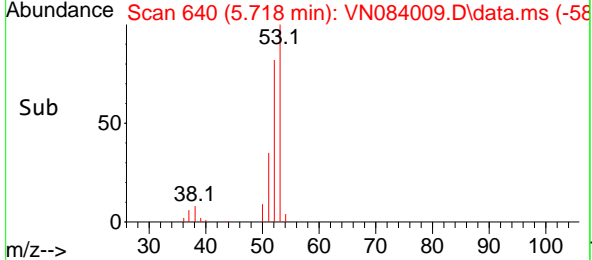
Instrument : MSVOA_N
 Client Sample Id : VN0918MBSD02



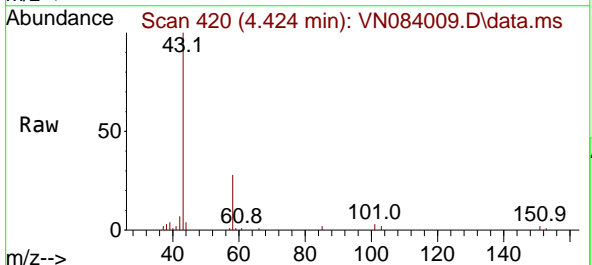
Tgt Ion: 53 Resp: 76179

Ion	Ratio	Lower	Upper
53	100		
52	84.2	66.1	99.1
51	37.3	29.6	44.4

Manual Integrations
APPROVED
 Reviewed By :John Carlone 09/19/2024
 Supervised By :Mahesh Dadoda 09/19/2024

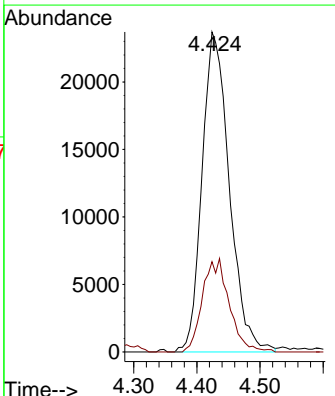
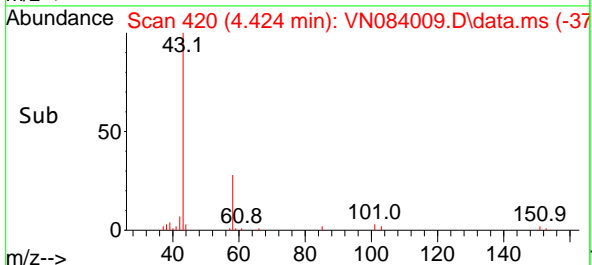


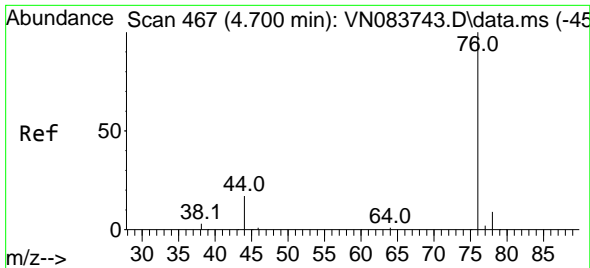
#16
 Acetone
 Concen: 83.706 ug/l
 RT: 4.424 min Scan# 420
 Delta R.T. -0.006 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10



Tgt Ion: 43 Resp: 71166

Ion	Ratio	Lower	Upper
43	100		
58	28.2	23.7	35.5





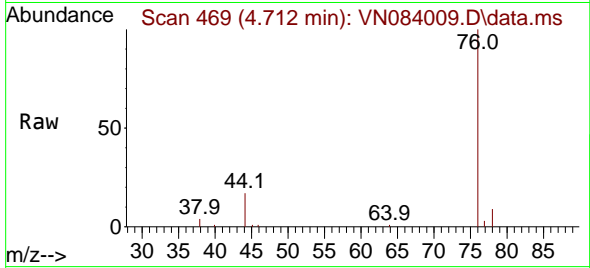
#17
 Carbon Disulfide
 Concen: 15.560 ug/l
 RT: 4.712 min Scan# 469
 Delta R.T. 0.012 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10

Instrument :

MSVOA_N

Client Sample Id :

VN0918MBSD02



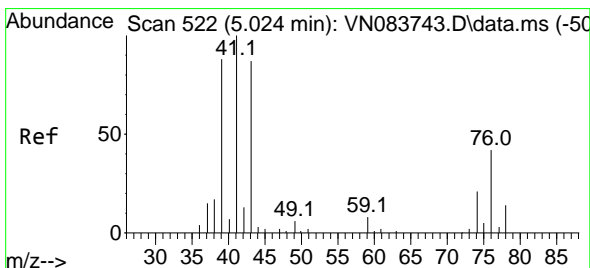
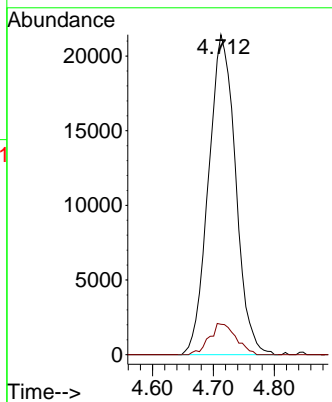
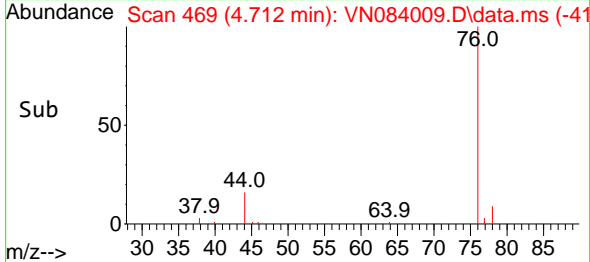
Tgt Ion: 76 Resp: 66210
 Ion Ratio Lower Upper
 76 100
 78 9.5 7.1 10.7

Manual Integrations

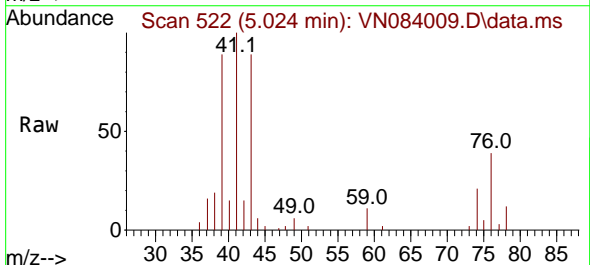
APPROVED

Reviewed By :John Carlone 09/19/2024

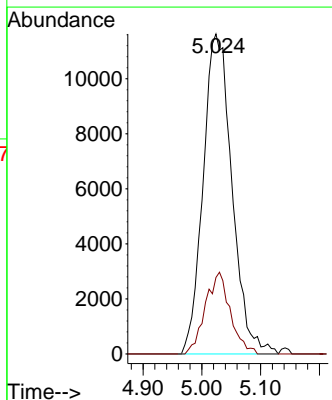
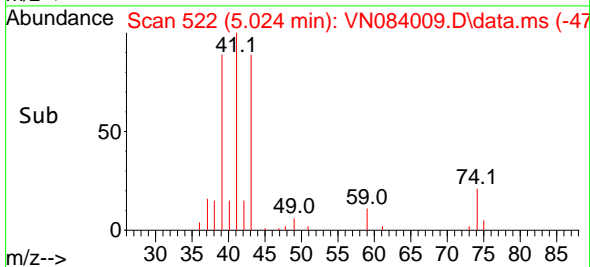
Supervised By :Mahesh Dadoda 09/19/2024

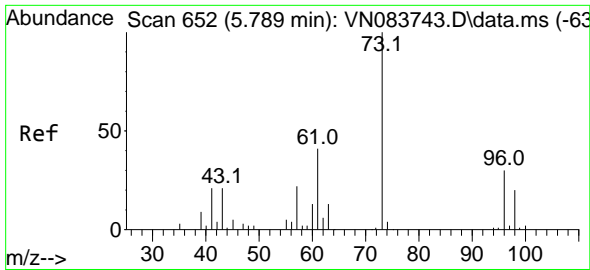


#18
 Methyl Acetate
 Concen: 21.292 ug/l
 RT: 5.024 min Scan# 522
 Delta R.T. -0.000 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10



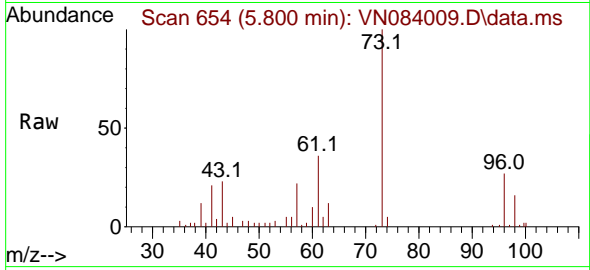
Tgt Ion: 43 Resp: 39605
 Ion Ratio Lower Upper
 43 100
 74 22.1 19.0 28.4





#19
 Methyl tert-butyl Ether
 Concen: 19.239 ug/l
 RT: 5.800 min Scan# 61
 Delta R.T. 0.012 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10

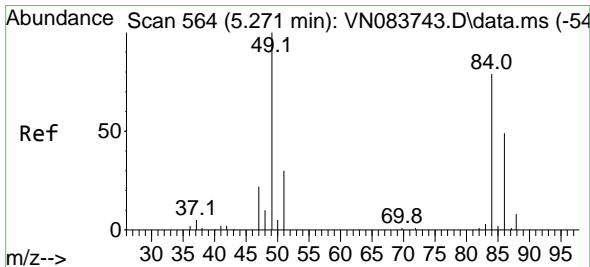
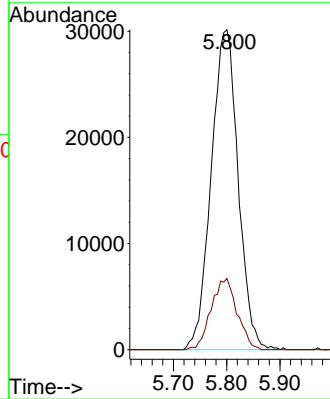
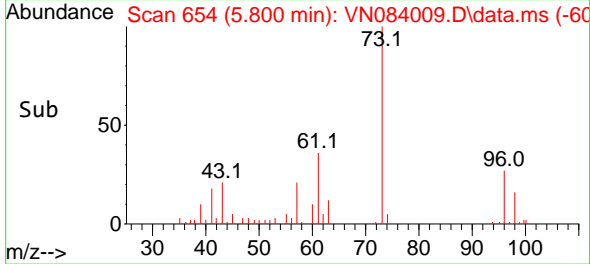
Instrument : MSVOA_N
 ClientSampleId : VN0918MBSD02



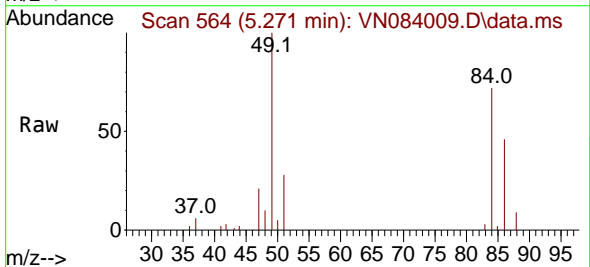
Tgt Ion: 73 Resp: 10590
 Ion Ratio Lower Upper
 73 100
 57 22.3 17.0 25.6

Manual Integrations
APPROVED

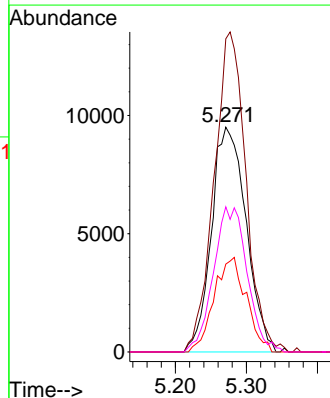
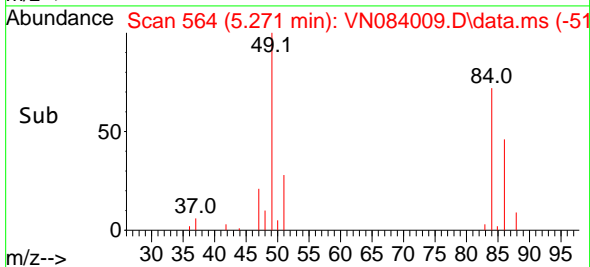
Reviewed By :John Carlone 09/19/2024
 Supervised By :Mahesh Dadoda 09/19/2024

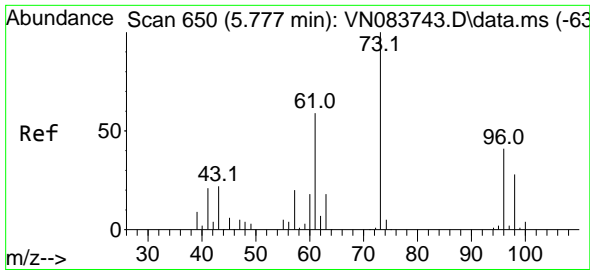


#20
 Methylene Chloride
 Concen: 18.495 ug/l
 RT: 5.271 min Scan# 564
 Delta R.T. 0.000 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10



Tgt Ion: 84 Resp: 32178
 Ion Ratio Lower Upper
 84 100
 49 139.3 93.4 140.0
 51 39.1 29.2 43.8
 86 64.5 46.9 70.3





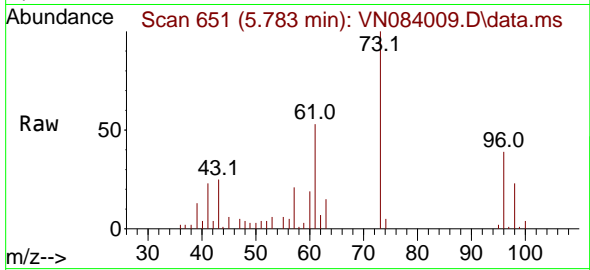
#21
 trans-1,2-Dichloroethene
 Concen: 17.587 ug/l
 RT: 5.783 min Scan# 650
 Delta R.T. 0.006 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10

Instrument :

MSVOA_N

Client SampleId :

VN0918MBSD02



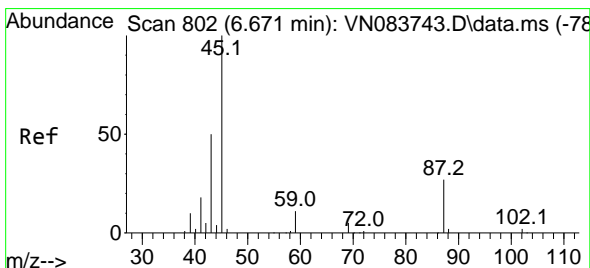
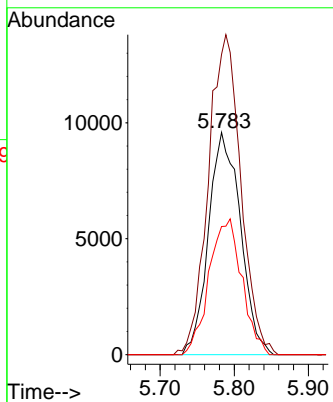
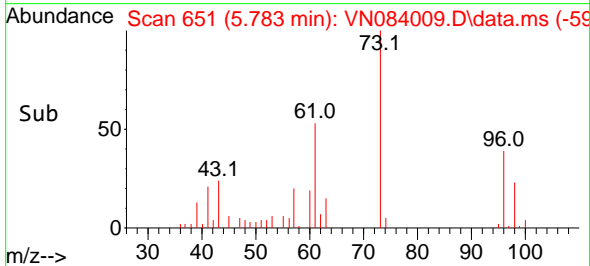
Tgt Ion: 96 Resp: 2867
 Ion Ratio Lower Upper
 96 100
 61 135.2 106.0 159.0
 98 57.6 52.2 78.2

Manual Integrations

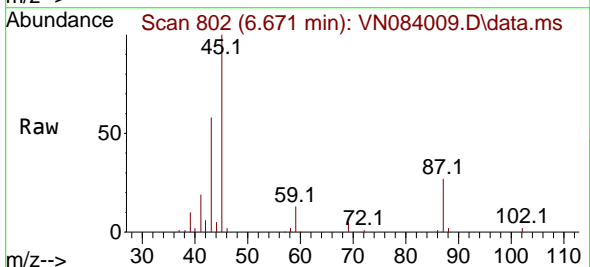
APPROVED

Reviewed By :John Carlone 09/19/2024

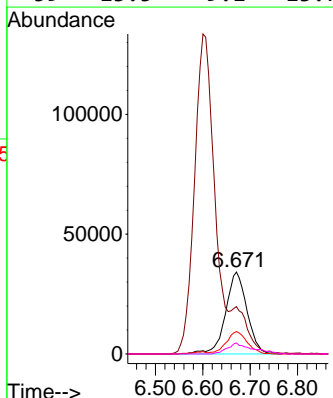
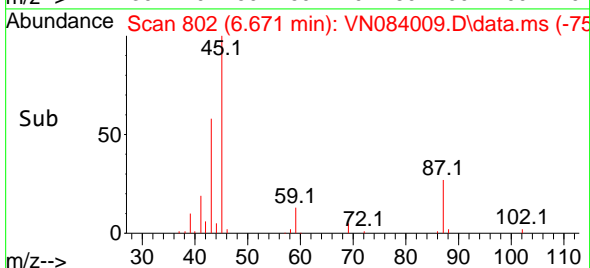
Supervised By :Mahesh Dadoda 09/19/2024

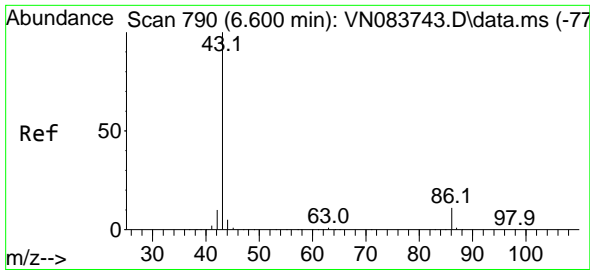


#22
 Diisopropyl ether
 Concen: 19.186 ug/l
 RT: 6.671 min Scan# 802
 Delta R.T. 0.000 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10



Tgt Ion: 45 Resp: 107062
 Ion Ratio Lower Upper
 45 100
 43 56.2 43.4 65.0
 87 27.2 22.6 33.8
 59 13.5 9.1 13.7





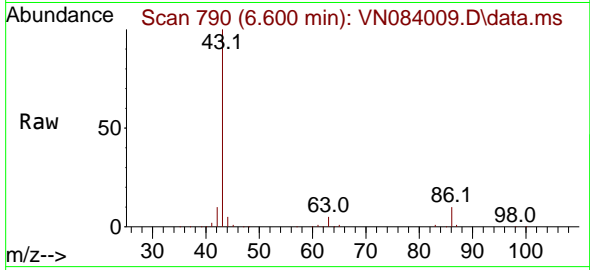
#23
 Vinyl Acetate
 Concen: 95.103 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10

Instrument :

MSVOA_N

Client Sample Id :

VN0918MBSD02



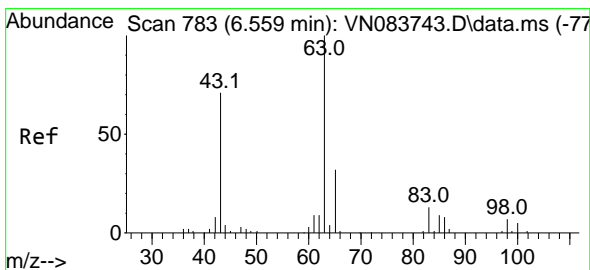
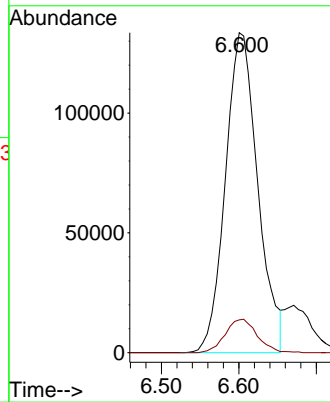
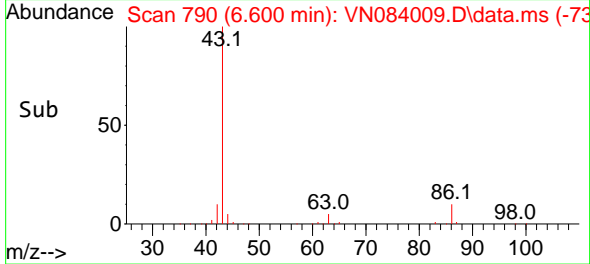
Tgt Ion: 43 Resp: 38863
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.7 13.1

Manual Integrations

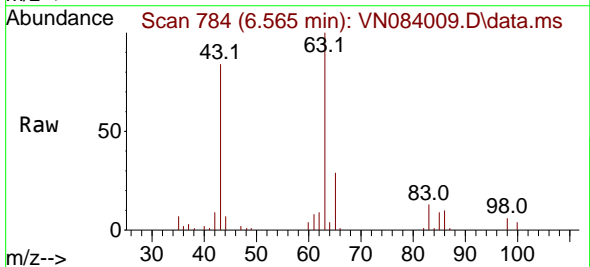
APPROVED

Reviewed By :John Carlone 09/19/2024

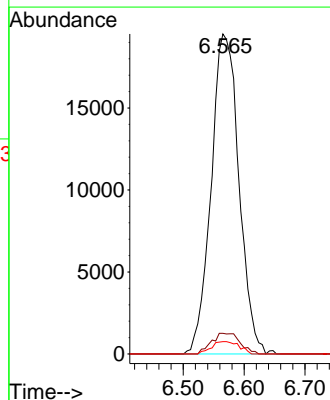
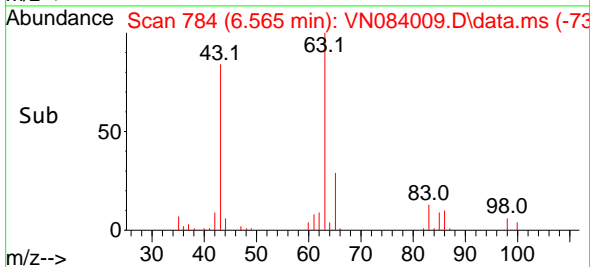
Supervised By :Mahesh Dadoda 09/19/2024

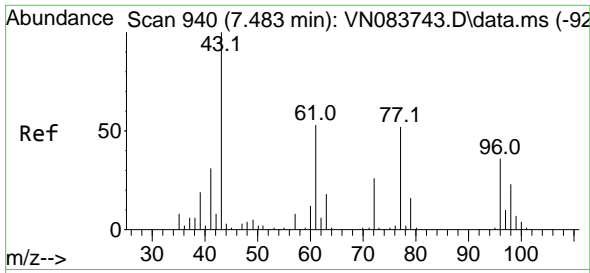


#24
 1,1-Dichloroethane
 Concen: 19.265 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.006 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10



Tgt Ion: 63 Resp: 61933
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.4
 100 3.8 2.5 7.5





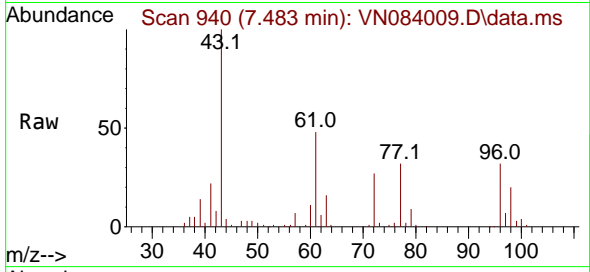
#25
 2-Butanone
 Concen: 94.871 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10

Instrument :

MSVOA_N

ClientSampleId :

VN0918MBS02



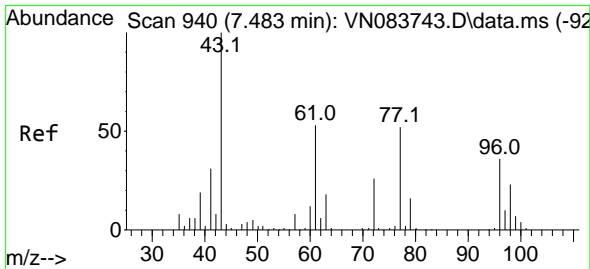
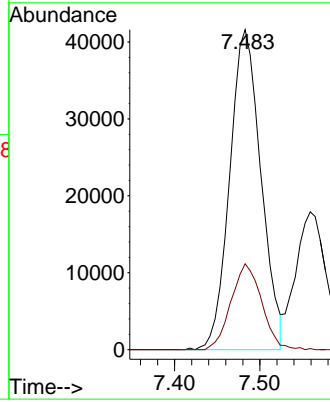
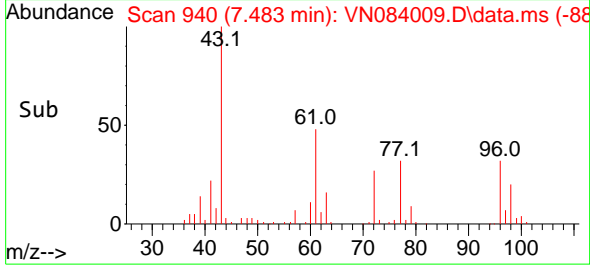
Tgt Ion: 43 Resp: 10601
 Ion Ratio Lower Upper
 43 100
 72 26.9 20.8 31.2

Manual Integrations

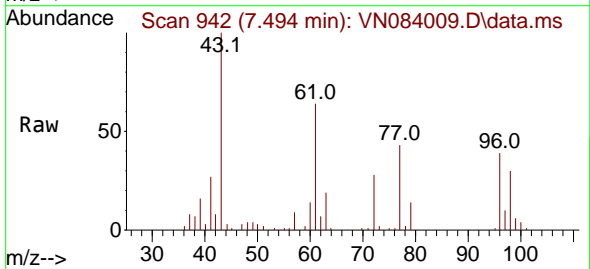
APPROVED

Reviewed By :John Carlone 09/19/2024

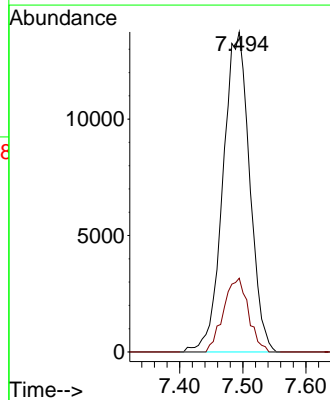
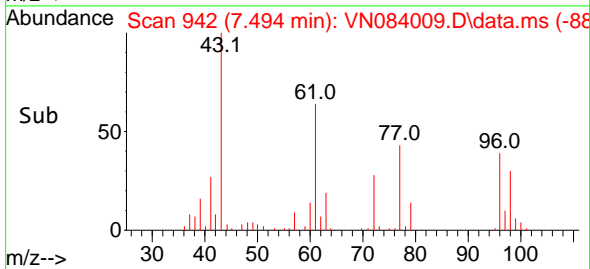
Supervised By :Mahesh Dadoda 09/19/2024

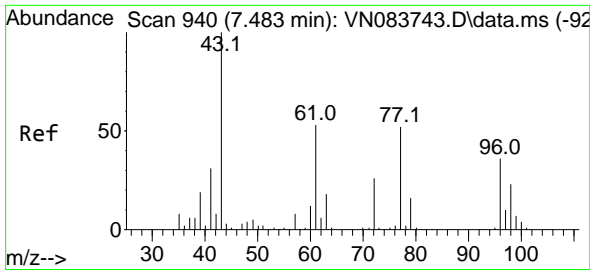


#26
 2,2-Dichloropropane
 Concen: 13.562 ug/l
 RT: 7.494 min Scan# 942
 Delta R.T. 0.012 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10



Tgt Ion: 77 Resp: 40152
 Ion Ratio Lower Upper
 77 100
 97 21.6 10.2 30.4





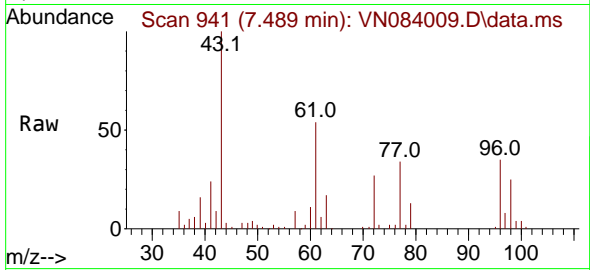
#27
 cis-1,2-Dichloroethene
 Concen: 18.802 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10

Instrument :

MSVOA_N

ClientSampleId :

VN0918MBSD02



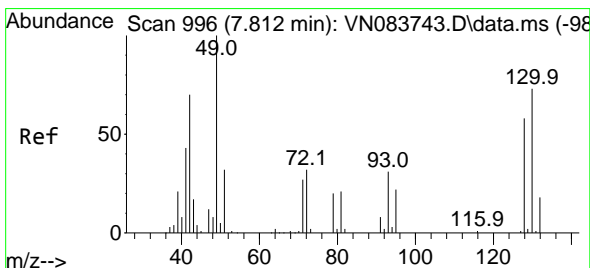
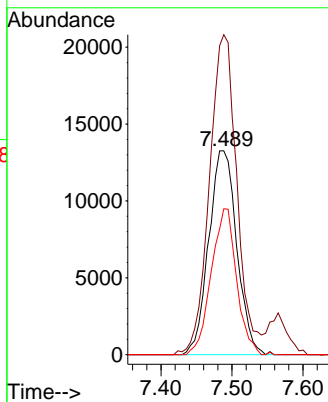
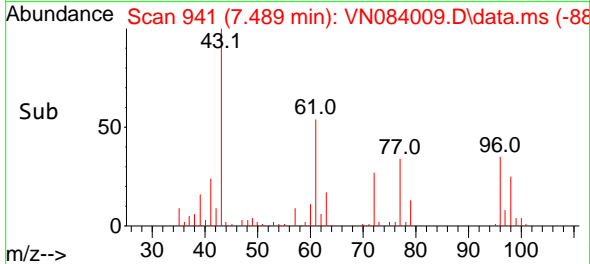
Tgt Ion: 96 Resp: 36389
 Ion Ratio Lower Upper
 96 100
 61 153.4 0.0 306.2
 98 64.4 0.0 128.6

Manual Integrations

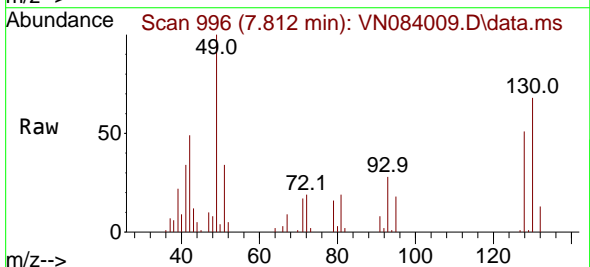
APPROVED

Reviewed By :John Carlone 09/19/2024

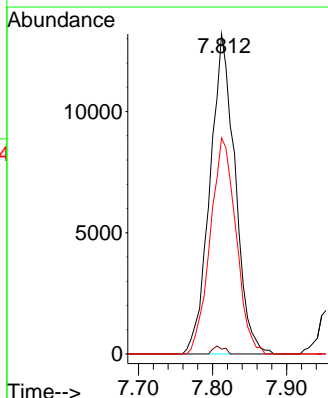
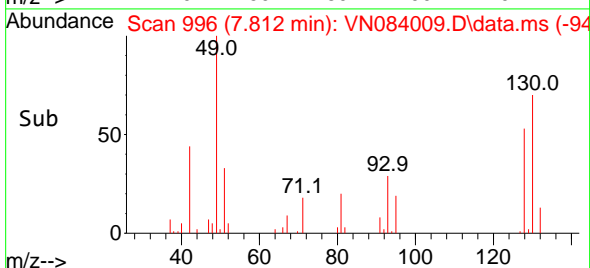
Supervised By :Mahesh Dadoda 09/19/2024

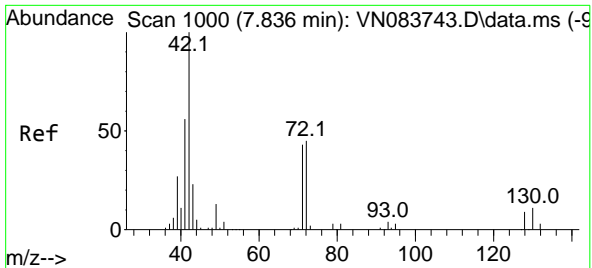


#28
 Bromochloromethane
 Concen: 22.909 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10



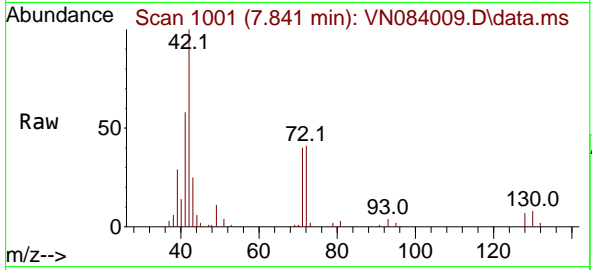
Tgt Ion: 49 Resp: 31015
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 3.4
 130 69.3 60.2 90.2





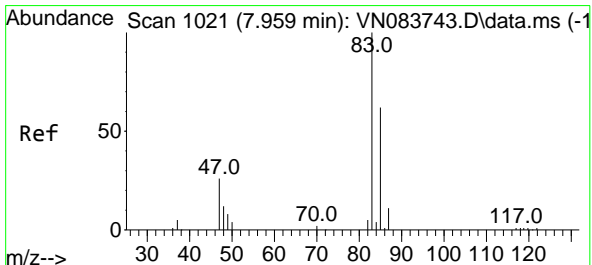
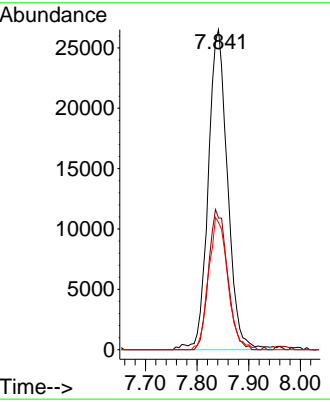
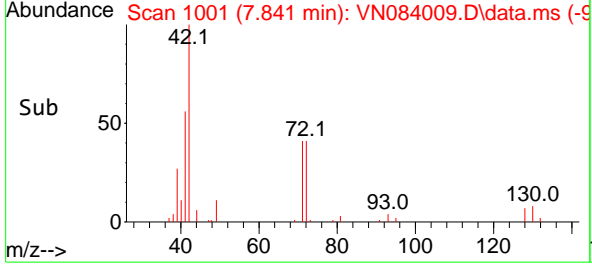
#29
 Tetrahydrofuran
 Concen: 103.951 ug/l
 RT: 7.841 min Scan# 1000
 Delta R.T. 0.006 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10

Instrument : MSVOA_N
 ClientSampleId : VN0918MBSD02

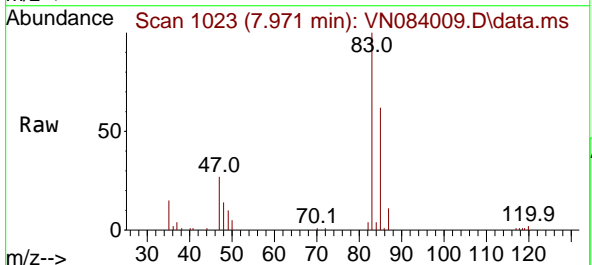


Tgt Ion: 42 Resp: 68684
 Ion Ratio Lower Upper
 42 100
 72 42.8 35.9 53.9
 71 41.2 33.9 50.9

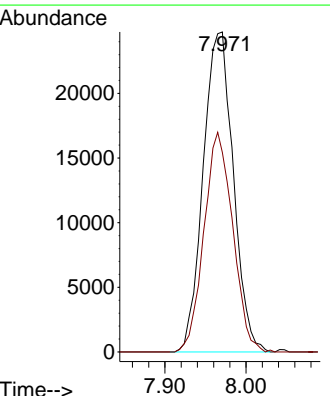
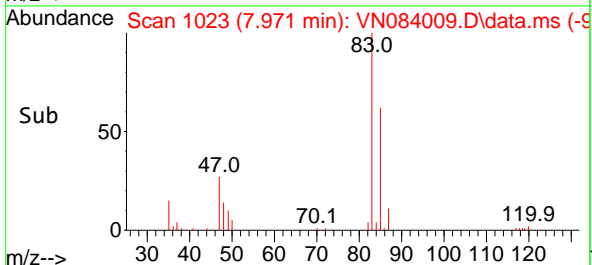
Manual Integrations
APPROVED
 Reviewed By :John Carlone 09/19/2024
 Supervised By :Mahesh Dadoda 09/19/2024

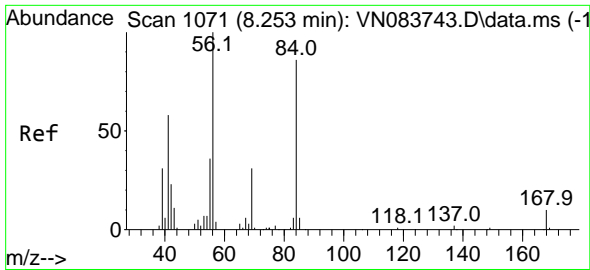


#30
 Chloroform
 Concen: 18.690 ug/l
 RT: 7.971 min Scan# 1023
 Delta R.T. 0.012 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10



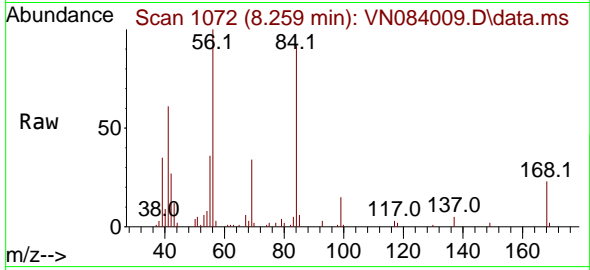
Tgt Ion: 83 Resp: 63789
 Ion Ratio Lower Upper
 83 100
 85 62.4 52.8 79.2





#31
 Cyclohexane
 Concen: 16.854 ug/l
 RT: 8.259 min Scan# 1072
 Delta R.T. 0.006 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10

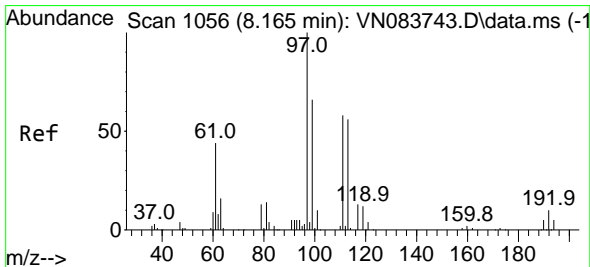
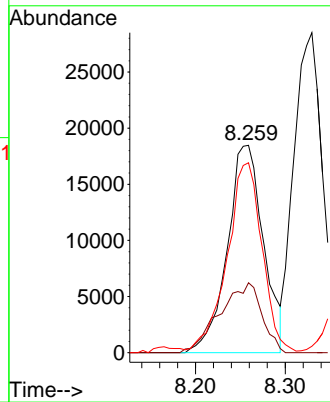
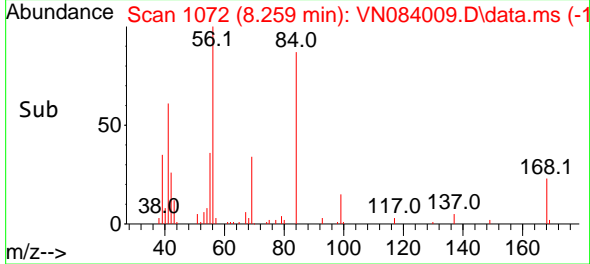
Instrument : MSVOA_N
 Client Sample Id : VN0918MBSD02



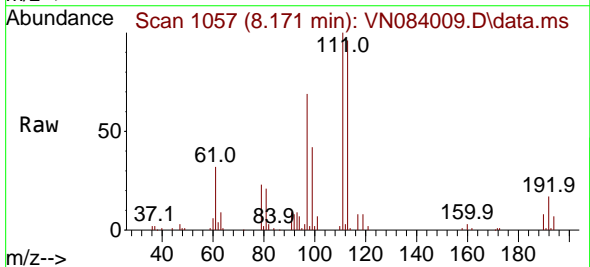
Tgt Ion: 56 Resp: 5166
 Ion Ratio Lower Upper
 56 100
 69 33.7 26.9 40.3
 84 89.6 69.2 103.8

Manual Integrations
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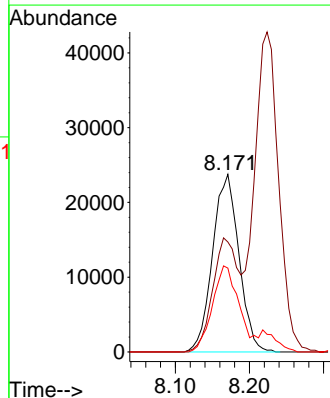
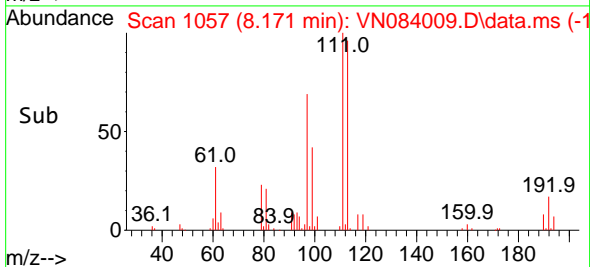
Reviewed By :John Carlone 09/19/2024
 Supervised By :Mahesh Dadoda 09/19/2024

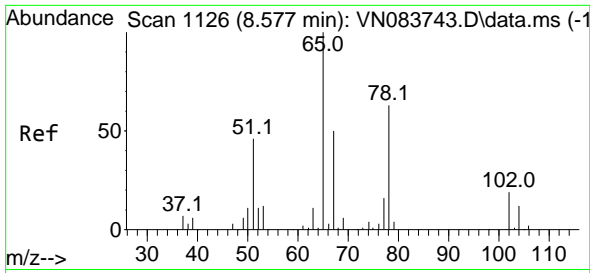


#32
 1,1,1-Trichloroethane
 Concen: 18.680 ug/l
 RT: 8.171 min Scan# 1057
 Delta R.T. 0.006 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10



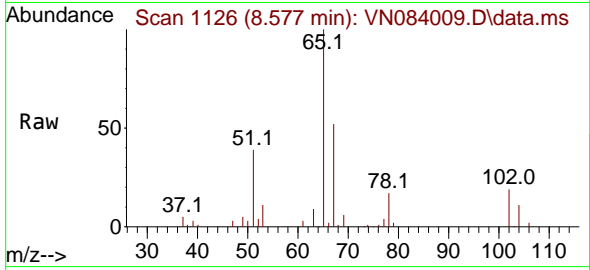
Tgt Ion: 97 Resp: 58622
 Ion Ratio Lower Upper
 97 100
 99 61.6 52.3 78.5
 61 50.0 38.2 57.2





#33
 1,2-Dichloroethane-d4
 Concen: 53.578 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10

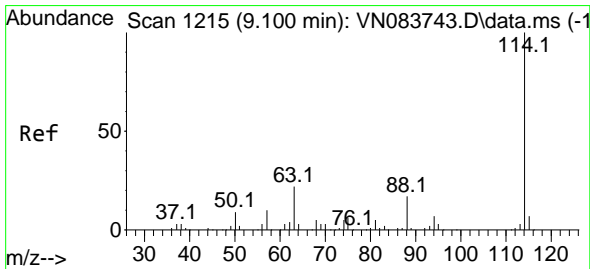
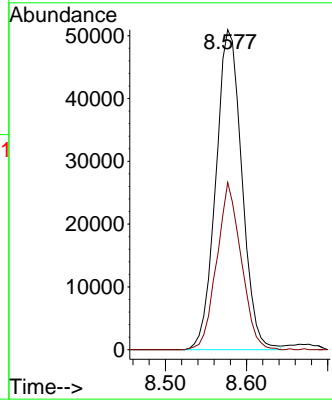
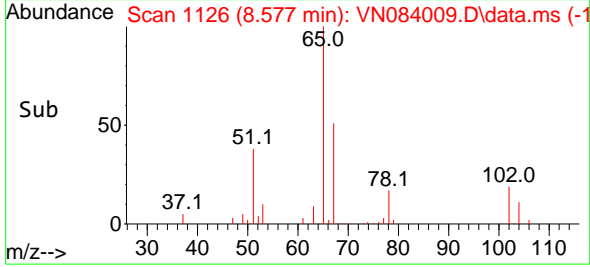
Instrument : MSVOA_N
 ClientSampleId : VN0918MBSD02



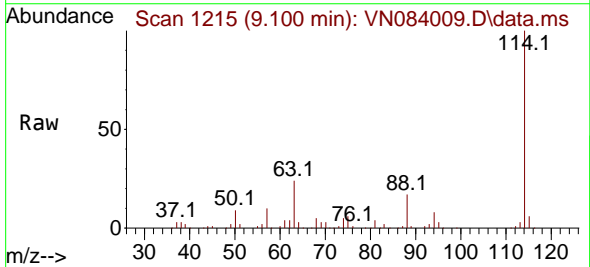
Tgt Ion: 65 Resp: 11363
 Ion Ratio Lower Upper
 65 100
 67 48.9 0.0 100.8

Manual Integrations
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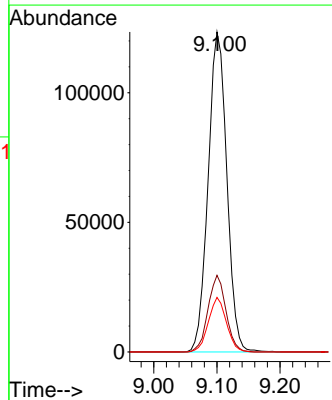
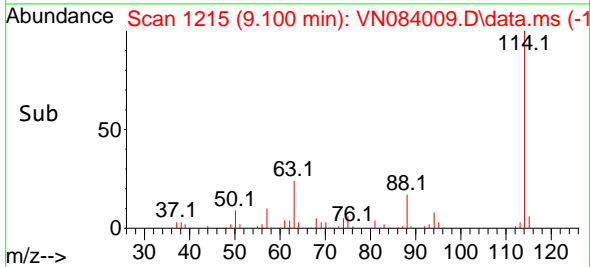
Reviewed By :John Carlone 09/19/2024
 Supervised By :Mahesh Dadoda 09/19/2024

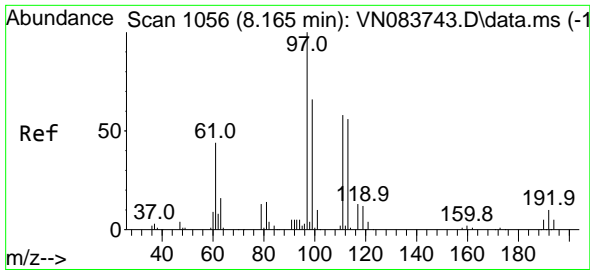


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10



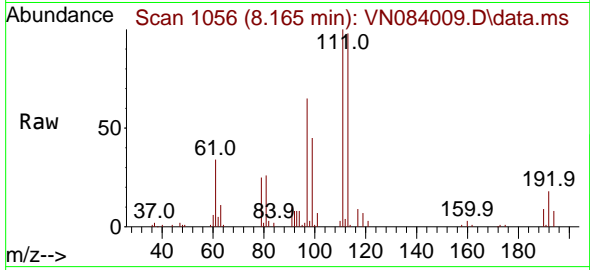
Tgt Ion:114 Resp: 253860
 Ion Ratio Lower Upper
 114 100
 63 23.9 0.0 43.4
 88 17.0 0.0 32.6





#35
 Dibromofluoromethane
 Concen: 50.643 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10

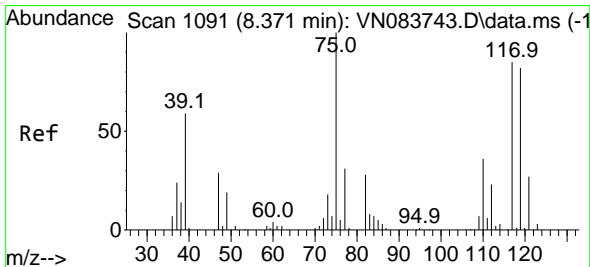
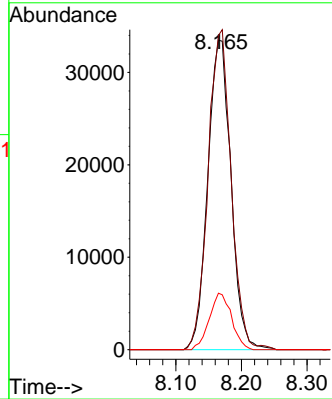
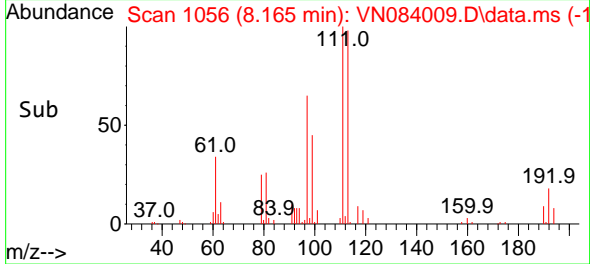
Instrument : MSVOA_N
 ClientSampleId : VN0918MBSD02



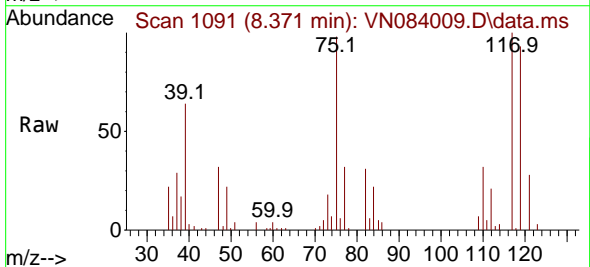
Tgt Ion:113 Resp: 82304
 Ion Ratio Lower Upper
 113 100
 111 102.5 82.6 124.0
 192 17.5 14.3 21.5

Manual Integrations
APPROVED

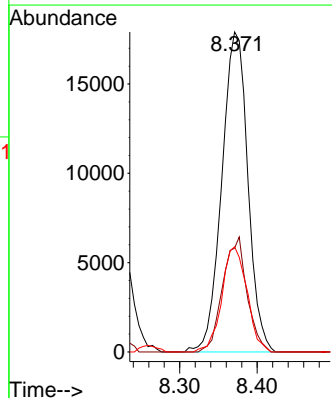
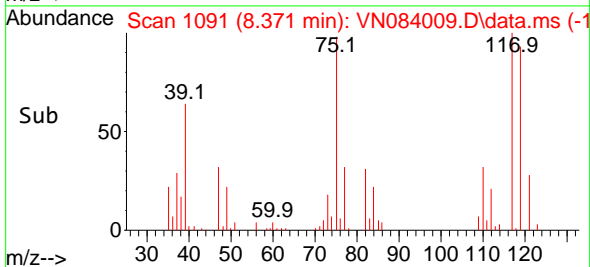
Reviewed By :John Carlone 09/19/2024
 Supervised By :Mahesh Dadoda 09/19/2024

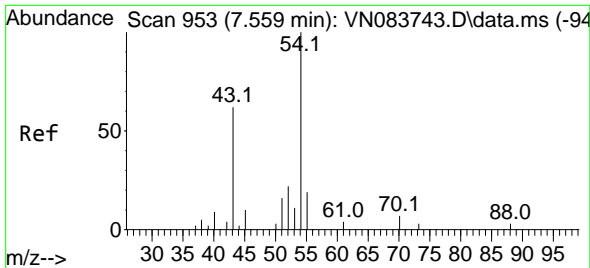


#36
 1,1-Dichloropropene
 Concen: 17.123 ug/l
 RT: 8.371 min Scan# 1091
 Delta R.T. 0.000 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10



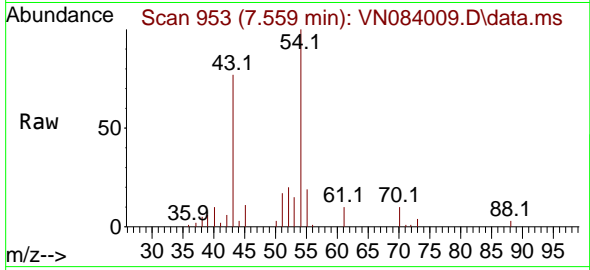
Tgt Ion: 75 Resp: 41885
 Ion Ratio Lower Upper
 75 100
 110 33.4 16.7 50.1
 77 31.7 25.2 37.8





#37
 Ethyl Acetate
 Concen: 21.074 ug/l
 RT: 7.559 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10

Instrument : MSVOA_N
 Client Sample Id : VN0918MBSD02

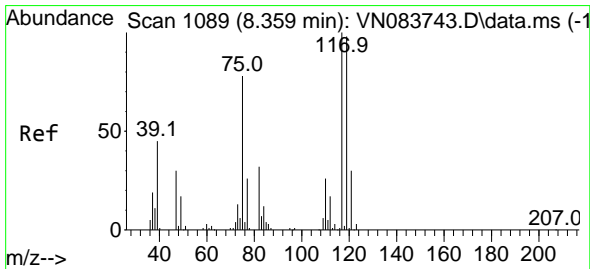
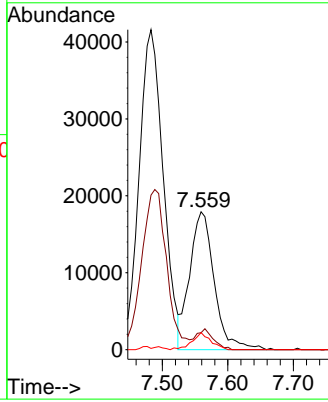
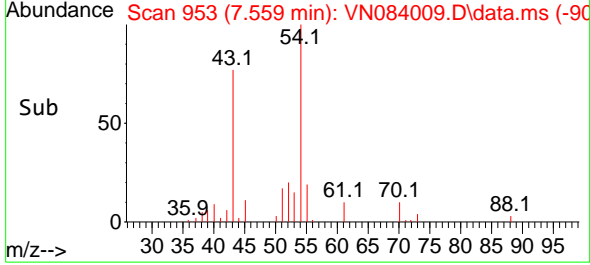


Tgt Ion: 43 Resp: 46792

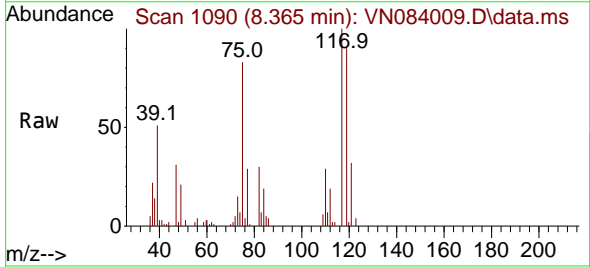
Ion	Ratio	Lower	Upper
43	100		
61	10.7	11.1	16.7
70	9.3	8.8	13.2

Manual Integrations
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Reviewed By :John Carlone 09/19/2024
 Supervised By :Mahesh Dadoda 09/19/2024

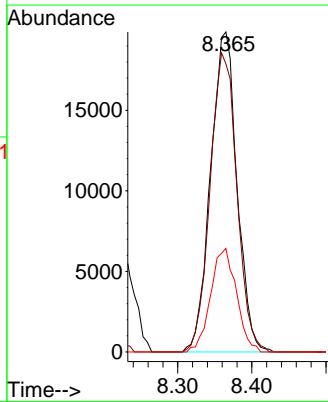
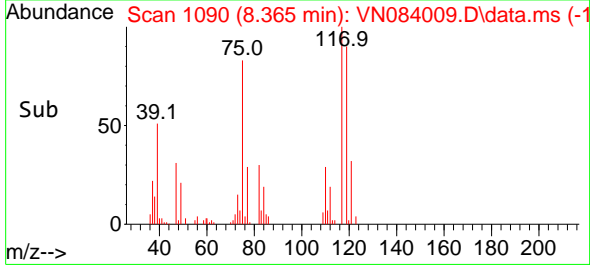


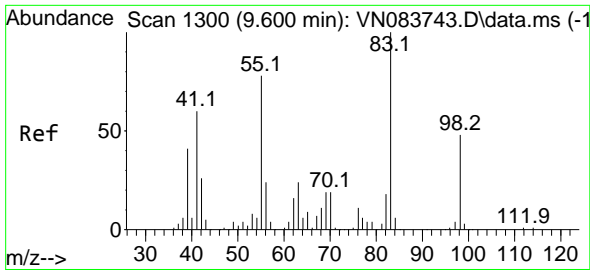
#38
 Carbon Tetrachloride
 Concen: 17.711 ug/l
 RT: 8.365 min Scan# 1090
 Delta R.T. 0.006 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10



Tgt Ion: 117 Resp: 49150

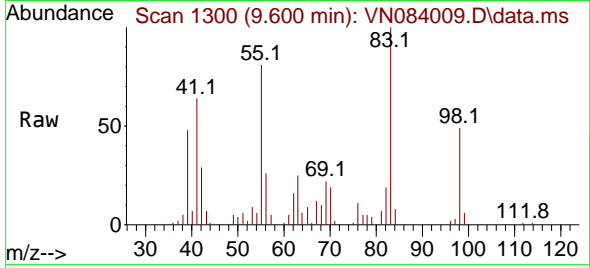
Ion	Ratio	Lower	Upper
117	100		
119	90.1	76.1	114.1
121	32.3	24.1	36.1





#39
 Methylcyclohexane
 Concen: 15.422 ug/l
 RT: 9.600 min Scan# 1113
 Delta R.T. 0.000 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10

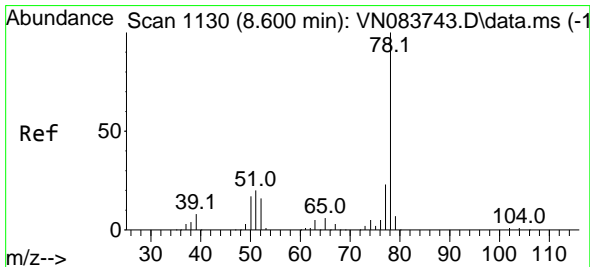
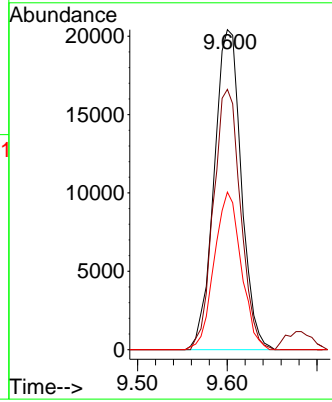
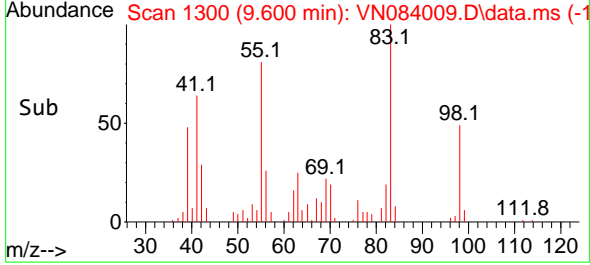
Instrument : MSVOA_N
 ClientSampleId : VN0918MBSD02



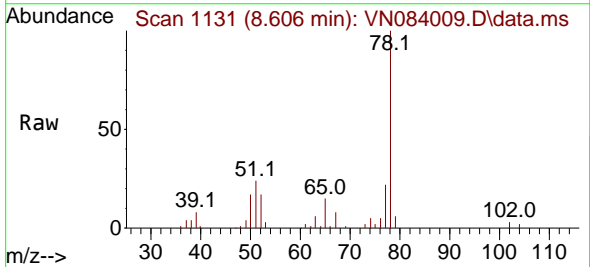
Tgt Ion: 83 Resp: 42940
 Ion Ratio Lower Upper
 83 100
 55 81.3 62.2 93.4
 98 49.3 37.6 56.4

Manual Integrations
APPROVED

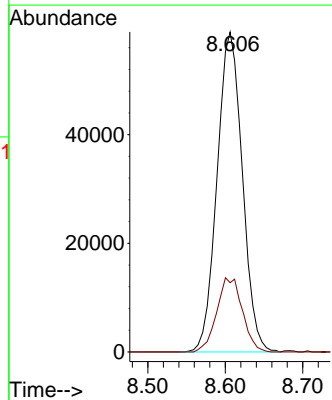
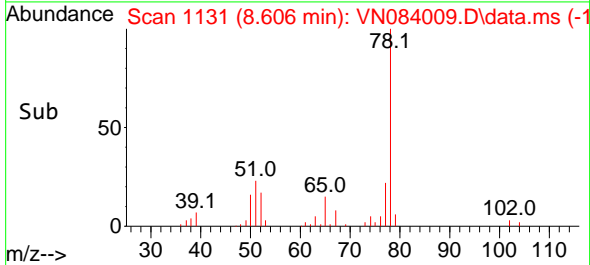
Reviewed By :John Carlone 09/19/2024
 Supervised By :Mahesh Dadoda 09/19/2024

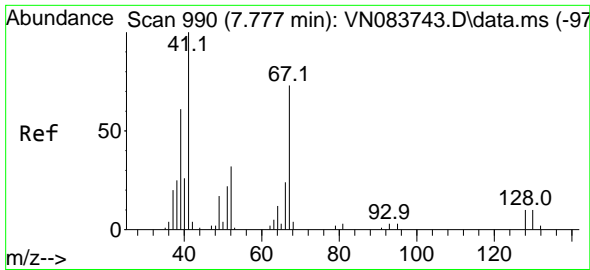


#40
 Benzene
 Concen: 18.102 ug/l
 RT: 8.606 min Scan# 1131
 Delta R.T. 0.006 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10



Tgt Ion: 78 Resp: 133275
 Ion Ratio Lower Upper
 78 100
 77 21.7 19.0 28.6





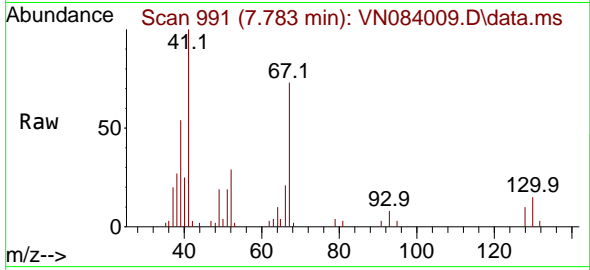
#41
 Methacrylonitrile
 Concen: 19.109 ug/l
 RT: 7.783 min Scan# 991
 Delta R.T. 0.006 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10

Instrument :

MSVOA_N

ClientSampleId :

VN0918MBSD02



Tgt Ion: 41 Resp: 2509

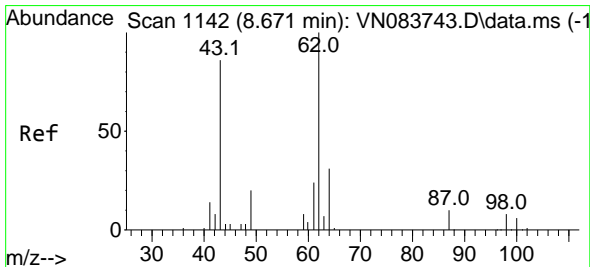
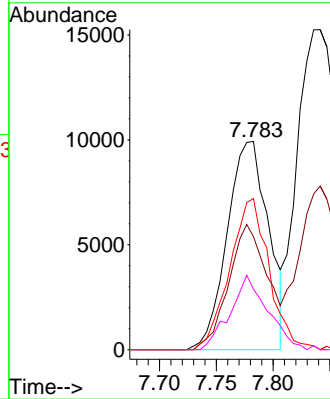
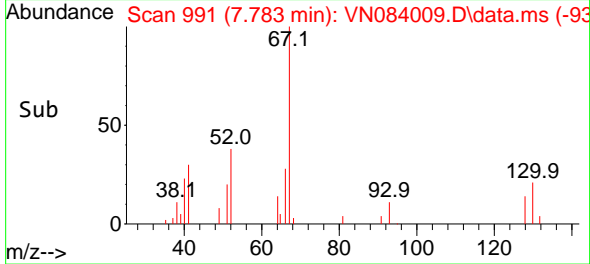
Ion	Ratio	Lower	Upper
41	100		
39	56.5	45.4	68.2
67	69.3	55.9	83.9
52	32.6	24.1	36.1

Manual Integrations

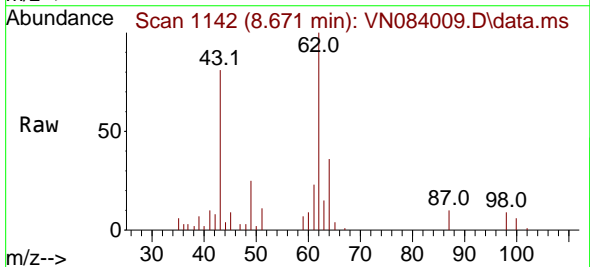
APPROVED

Reviewed By :John Carlone 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024

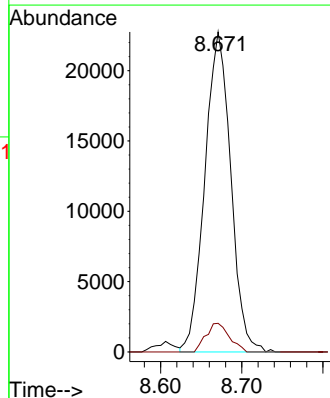
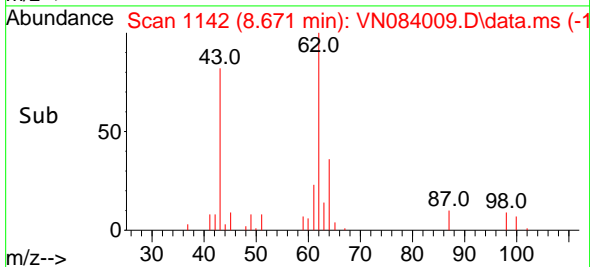


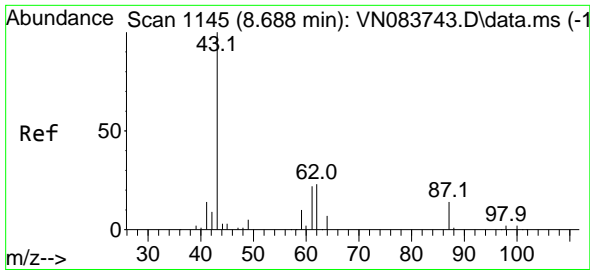
#42
 1,2-Dichloroethane
 Concen: 18.363 ug/l
 RT: 8.671 min Scan# 1142
 Delta R.T. 0.000 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10



Tgt Ion: 62 Resp: 50520

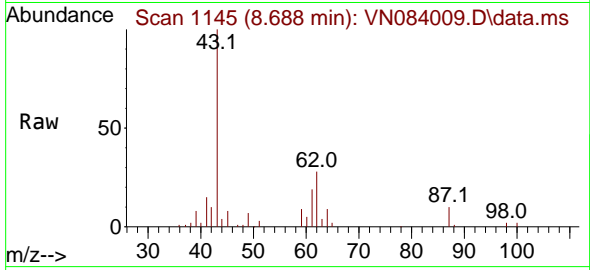
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	16.6





#43
 Isopropyl Acetate
 Concen: 22.283 ug/l
 RT: 8.688 min Scan# 1145
 Delta R.T. 0.000 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10

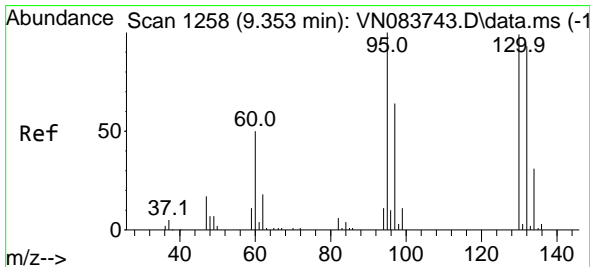
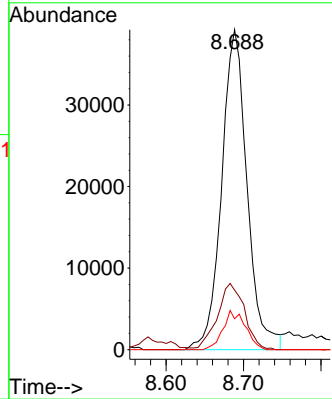
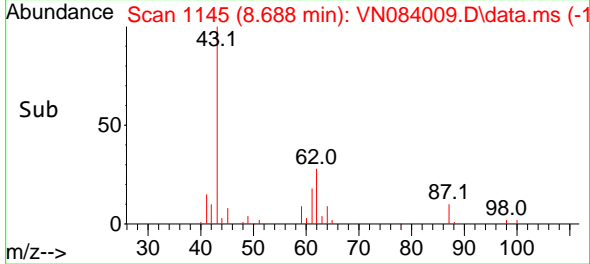
Instrument : MSVOA_N
 ClientSampleId : VN0918MBSD02



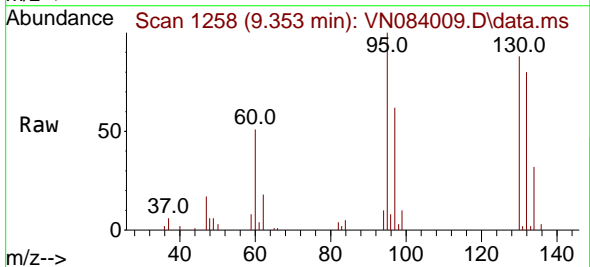
Tgt Ion: 43 Resp: 89658
 Ion Ratio Lower Upper
 43 100
 61 22.1 19.4 29.0
 87 10.7 9.8 14.6

Manual Integrations
 APPROVED

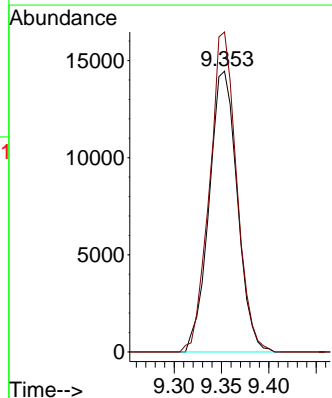
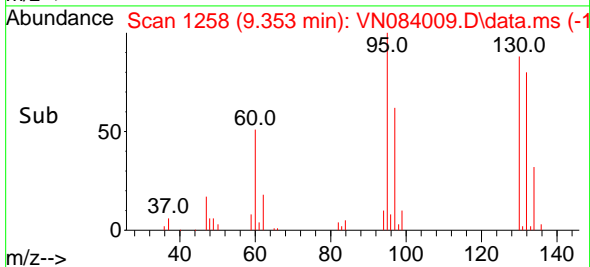
Reviewed By :John Carlone 09/19/2024
 Supervised By :Mahesh Dadoda 09/19/2024

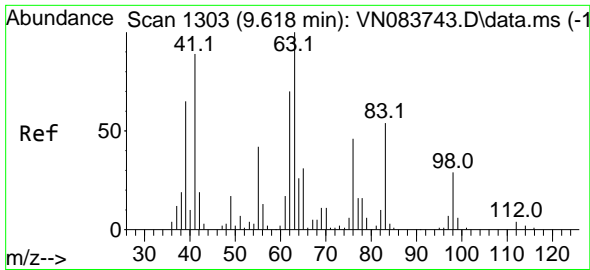


#44
 Trichloroethene
 Concen: 17.538 ug/l
 RT: 9.353 min Scan# 1258
 Delta R.T. 0.000 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10



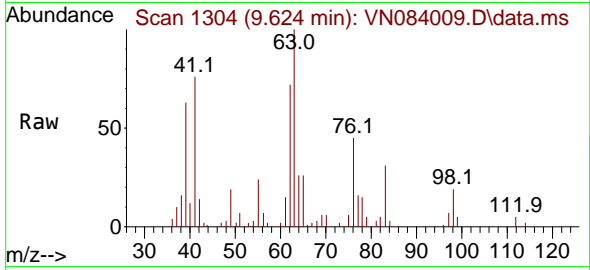
Tgt Ion:130 Resp: 29902
 Ion Ratio Lower Upper
 130 100
 95 114.0 0.0 200.4





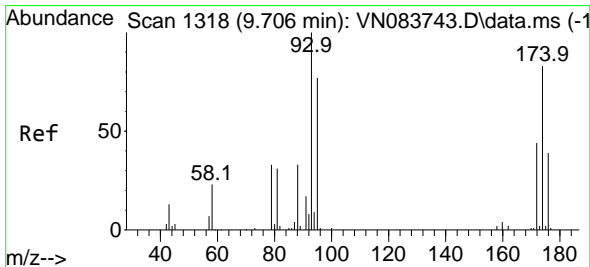
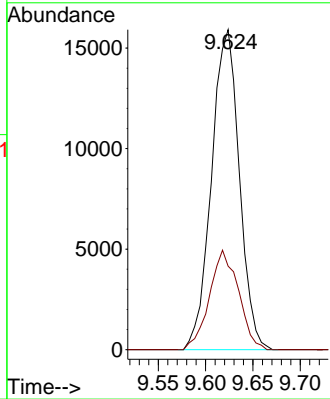
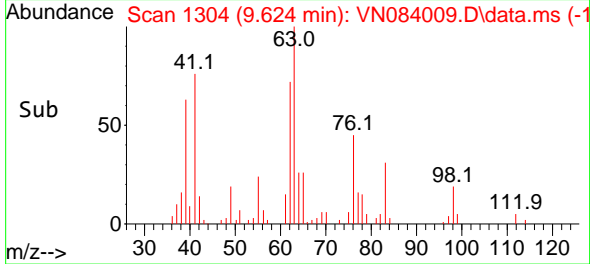
#45
 1,2-Dichloropropane
 Concen: 18.274 ug/l
 RT: 9.624 min Scan# 1304
 Delta R.T. 0.006 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10

Instrument : MSVOA_N
 ClientSampleId : VN0918MBSD02

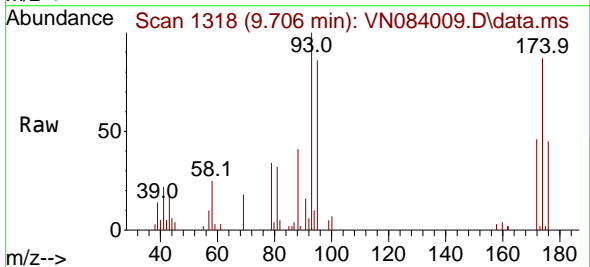


Tgt Ion: 63 Resp: 32518
 Ion Ratio Lower Upper
 63 100
 65 26.1 25.9 38.9

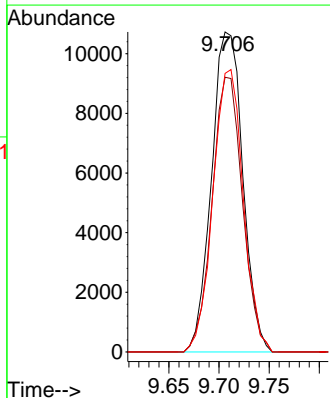
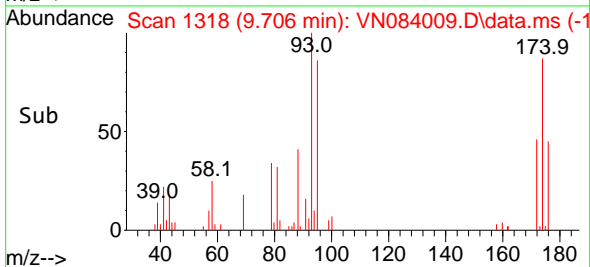
Manual Integrations
APPROVED
 Reviewed By :John Carlone 09/19/2024
 Supervised By :Mahesh Dadoda 09/19/2024

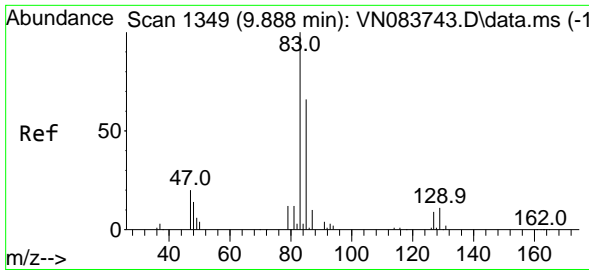


#46
 Dibromomethane
 Concen: 18.681 ug/l
 RT: 9.706 min Scan# 1318
 Delta R.T. 0.000 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10



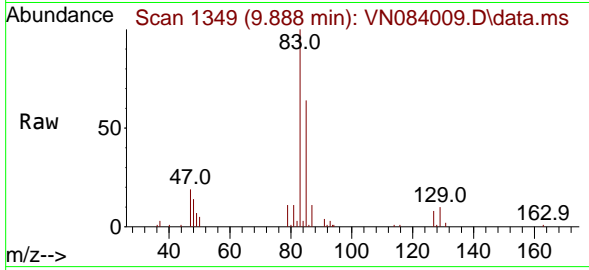
Tgt Ion: 93 Resp: 23284
 Ion Ratio Lower Upper
 93 100
 95 83.4 65.3 97.9
 174 85.5 71.0 106.4





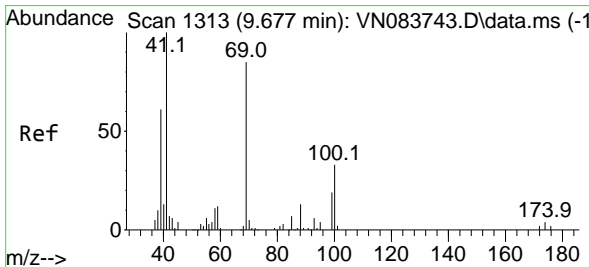
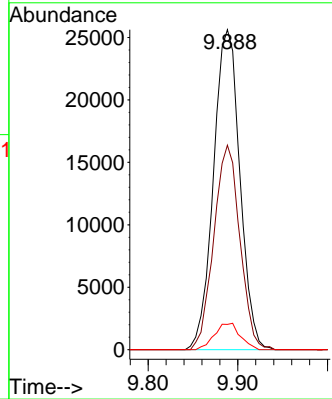
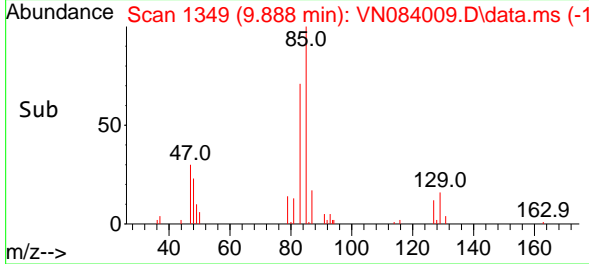
#47
 Bromodichloromethane
 Concen: 19.400 ug/l
 RT: 9.888 min Scan# 1314
 Delta R.T. 0.000 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10

Instrument : MSVOA_N
 ClientSampleId : VN0918MBSD02

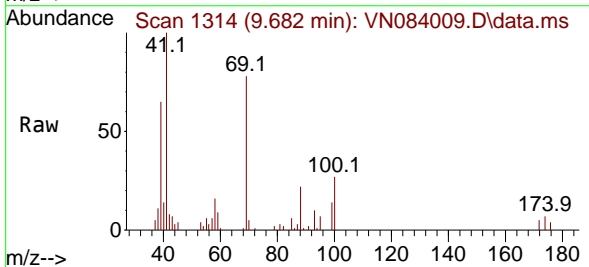


Tgt Ion: 83 Resp: 52330
 Ion Ratio Lower Upper
 83 100
 85 63.9 51.8 77.8
 127 7.9 6.6 9.8

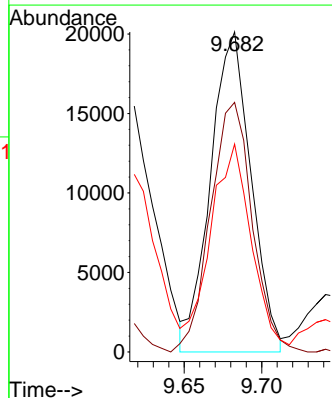
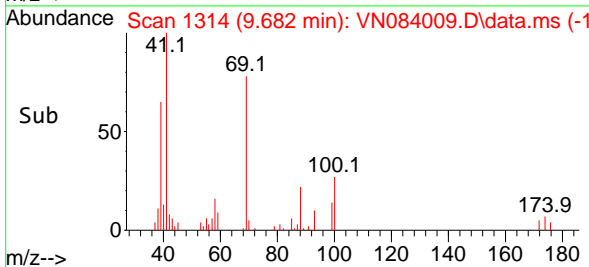
Manual Integrations
APPROVED
 Reviewed By :John Carlone 09/19/2024
 Supervised By :Mahesh Dadoda 09/19/2024

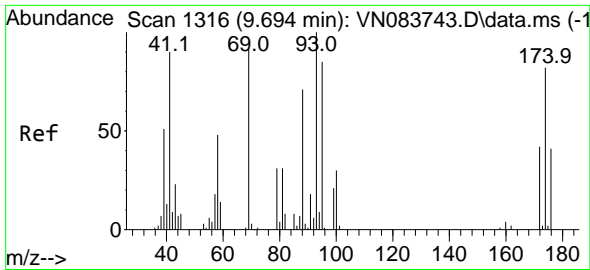


#48
 Methyl methacrylate
 Concen: 19.159 ug/l
 RT: 9.682 min Scan# 1314
 Delta R.T. 0.006 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10



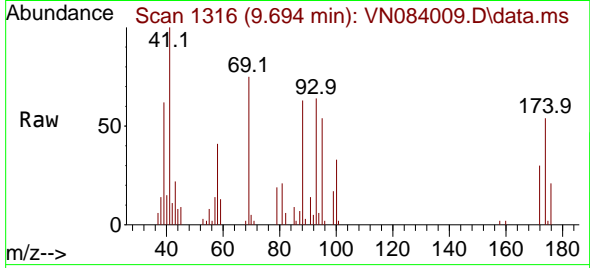
Tgt Ion: 41 Resp: 36573
 Ion Ratio Lower Upper
 41 100
 69 80.4 64.3 96.5
 39 66.2 48.9 73.3





#49
 1,4-Dioxane
 Concen: 420.942 ug/l
 RT: 9.694 min Scan# 1316
 Delta R.T. 0.000 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10

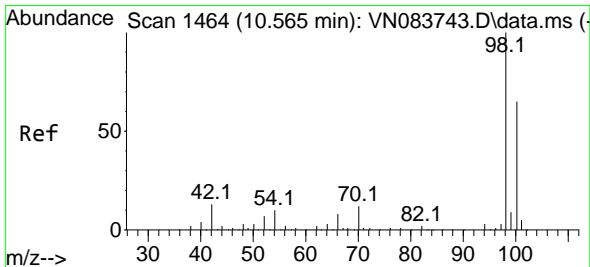
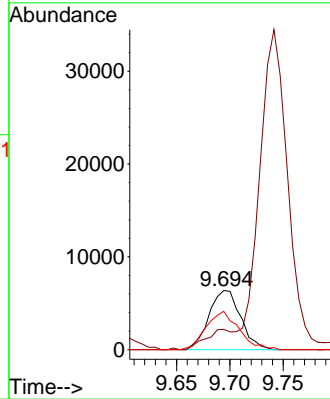
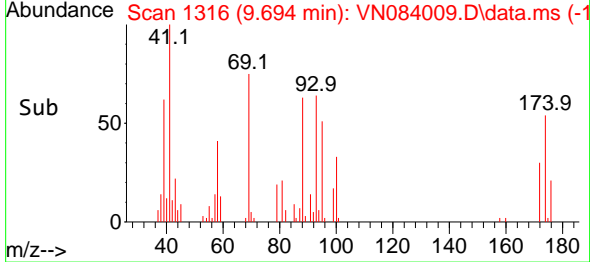
Instrument : MSVOA_N
 ClientSampleId : VN0918MBSD02



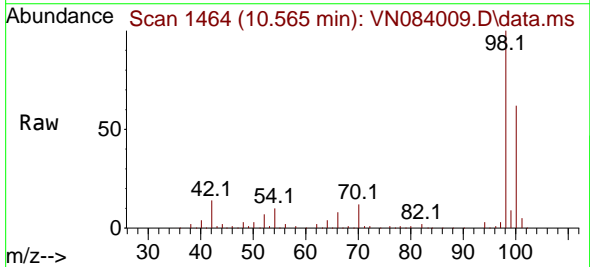
Tgt Ion: 88 Resp: 13219
 Ion Ratio Lower Upper
 88 100
 43 27.6 0.0 0.0
 58 67.0 57.1 85.7

Manual Integrations
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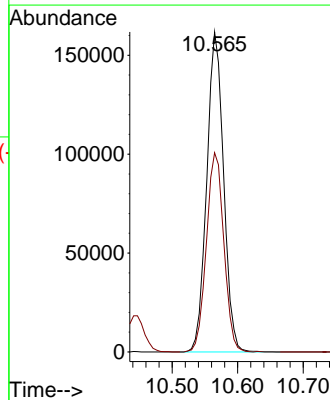
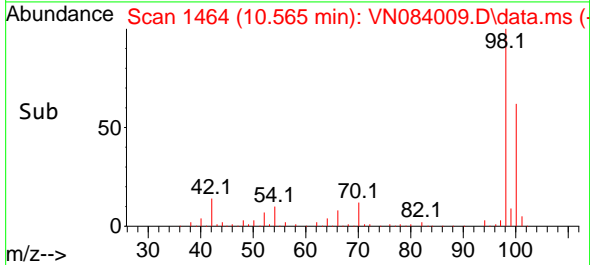
Reviewed By :John Carlone 09/19/2024
 Supervised By :Mahesh Dadoda 09/19/2024

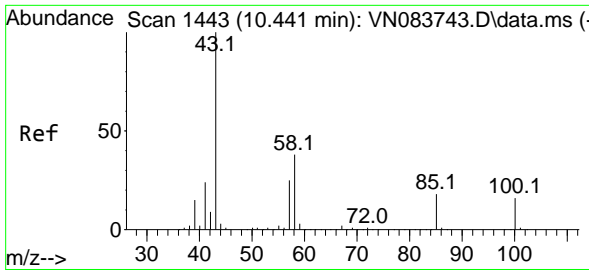


#50
 Toluene-d8
 Concen: 51.516 ug/l
 RT: 10.565 min Scan# 1464
 Delta R.T. 0.000 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10



Tgt Ion: 98 Resp: 289434
 Ion Ratio Lower Upper
 98 100
 100 64.4 52.0 78.0





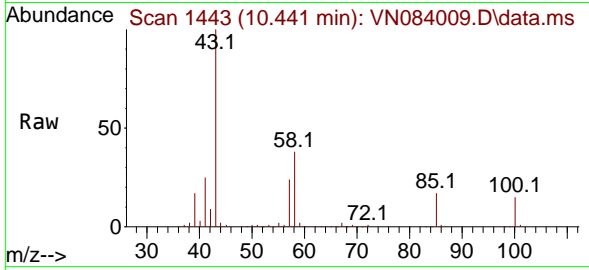
#51
 4-Methyl-2-Pentanone
 Concen: 104.409 ug/l
 RT: 10.441 min Scan# 1443
 Delta R.T. 0.000 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10

Instrument :

MSVOA_N

ClientSampleId :

VN0918MBSD02



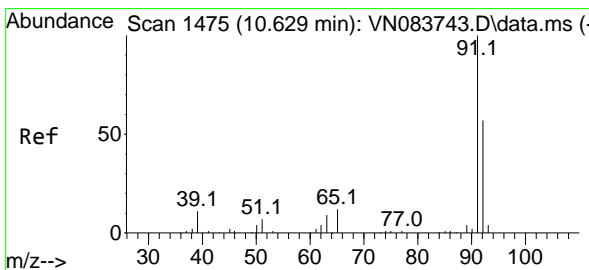
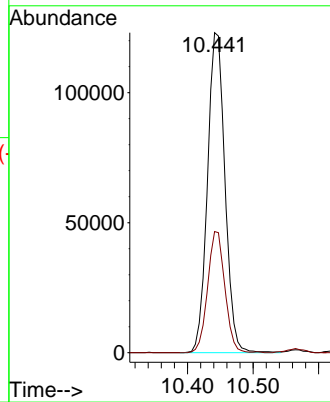
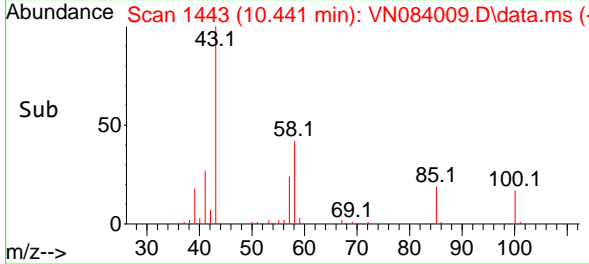
Tgt Ion: 43 Resp: 228680
 Ion Ratio Lower Upper
 43 100
 58 37.2 31.6 47.4

Manual Integrations

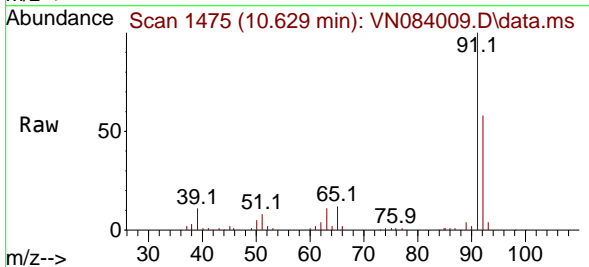
APPROVED

Reviewed By :John Carlone 09/19/2024

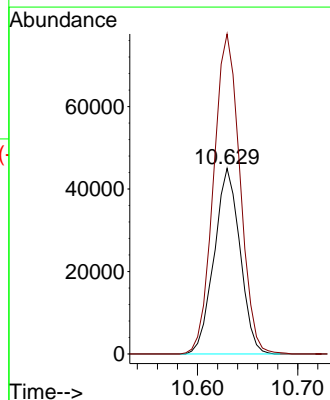
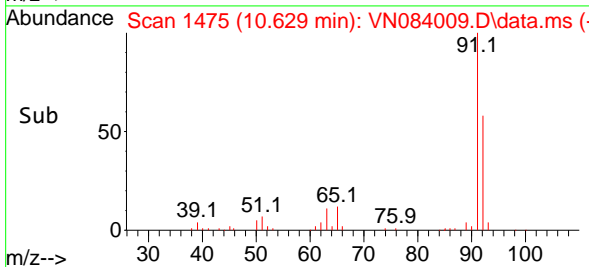
Supervised By :Mahesh Dadoda 09/19/2024

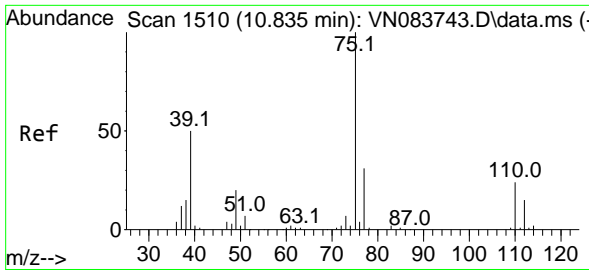


#52
 Toluene
 Concen: 17.857 ug/l
 RT: 10.629 min Scan# 1475
 Delta R.T. 0.000 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10



Tgt Ion: 92 Resp: 80418
 Ion Ratio Lower Upper
 92 100
 91 176.5 134.7 202.1





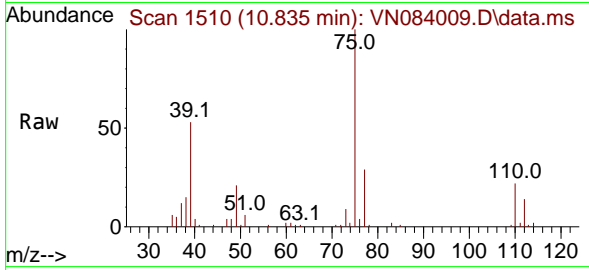
#53
 t-1,3-Dichloropropene
 Concen: 17.479 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10

Instrument :

MSVOA_N

Client Sample Id :

VN0918MBSD02



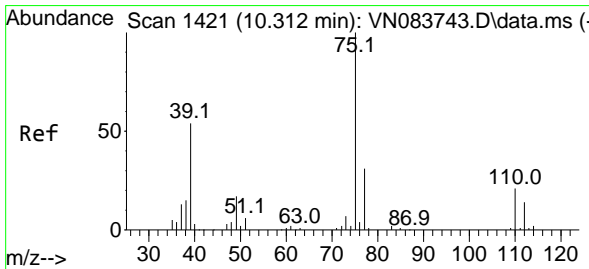
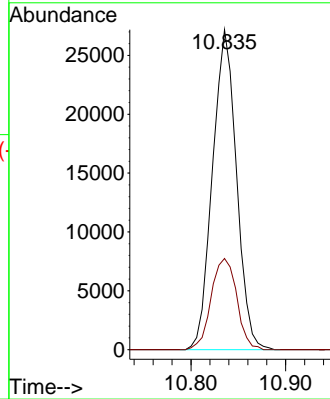
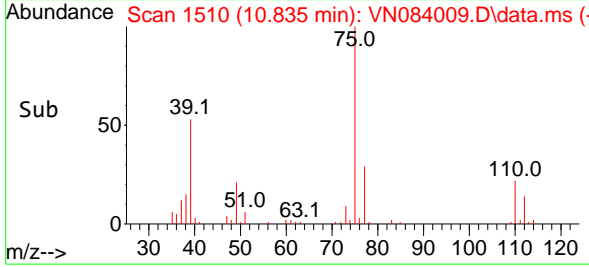
Tgt Ion: 75 Resp: 47792
 Ion Ratio Lower Upper
 75 100
 77 28.5 25.8 38.6

Manual Integrations

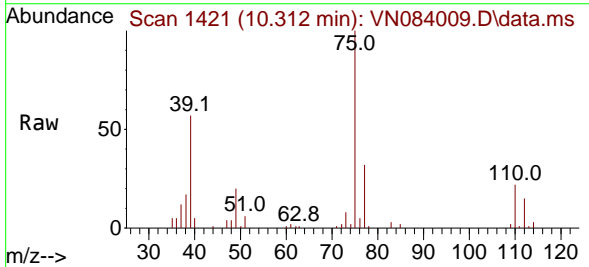
APPROVED

Reviewed By :John Carlone 09/19/2024

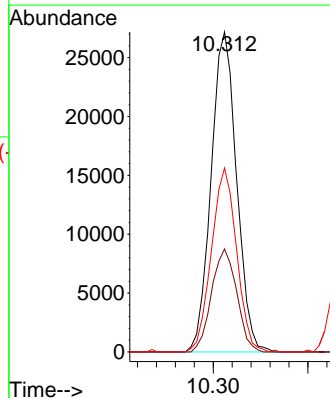
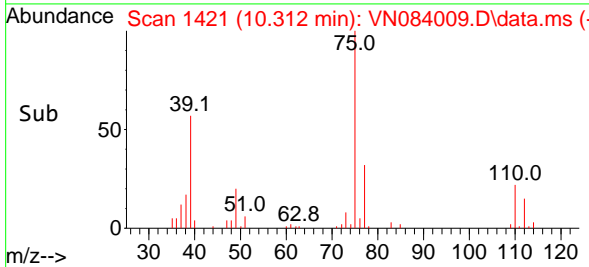
Supervised By :Mahesh Dadoda 09/19/2024

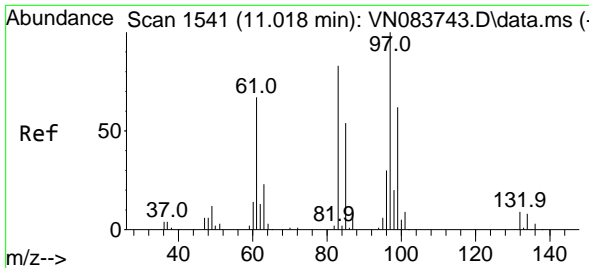


#54
 cis-1,3-Dichloropropene
 Concen: 17.664 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10



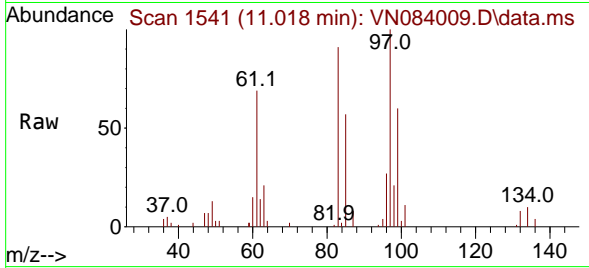
Tgt Ion: 75 Resp: 50732
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.0 37.6
 39 57.5 42.6 64.0





#55
 1,1,2-Trichloroethane
 Concen: 18.714 ug/l
 RT: 11.018 min Scan# 1541
 Delta R.T. 0.000 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10

Instrument : MSVOA_N
 ClientSampleId : VN0918MBSD02

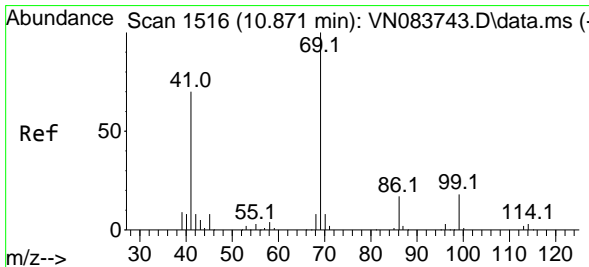
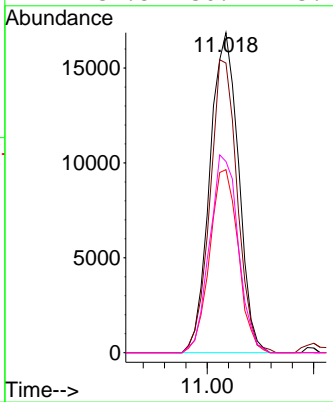
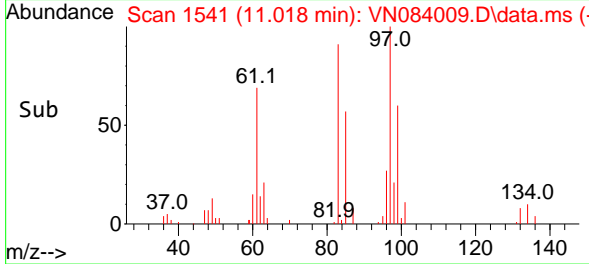


Tgt Ion: 97 Resp: 3146

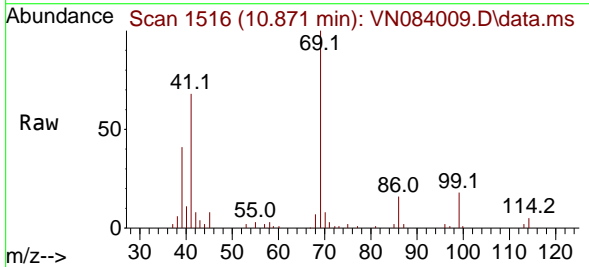
Ion	Ratio	Lower	Upper
97	100		
83	90.5	67.5	101.3
85	57.2	44.2	66.2
99	59.8	50.1	75.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/19/2024
 Supervised By :Mahesh Dadoda 09/19/2024

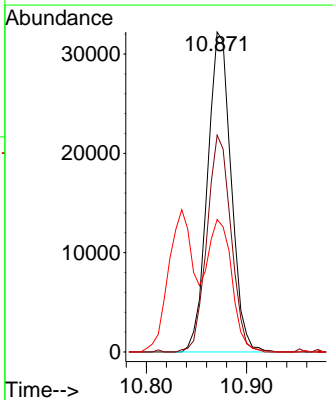
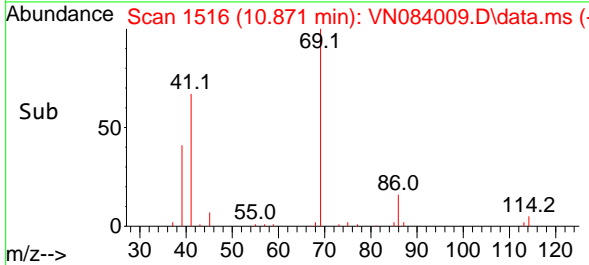


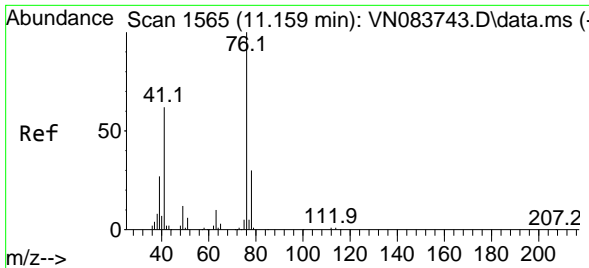
#56
 Ethyl methacrylate
 Concen: 20.414 ug/l
 RT: 10.871 min Scan# 1516
 Delta R.T. 0.000 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10



Tgt Ion: 69 Resp: 52805

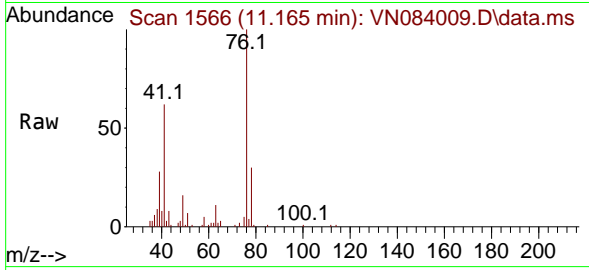
Ion	Ratio	Lower	Upper
69	100		
41	68.9	53.9	80.9
39	42.9	32.6	48.8





#57
 1,3-Dichloropropane
 Concen: 19.041 ug/l
 RT: 11.165 min Scan# 1566
 Delta R.T. 0.006 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10

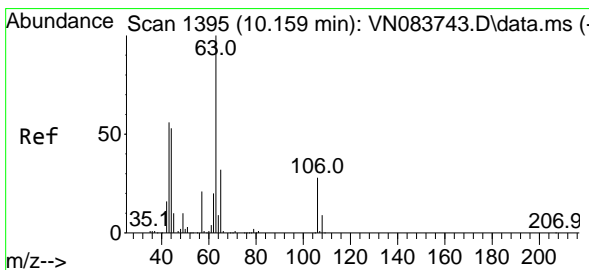
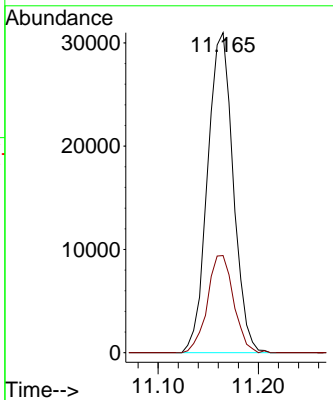
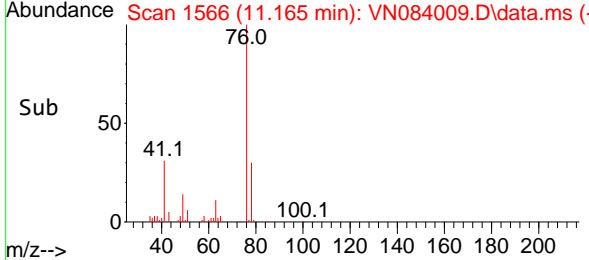
Instrument : MSVOA_N
 ClientSampleId : VN0918MBSD02



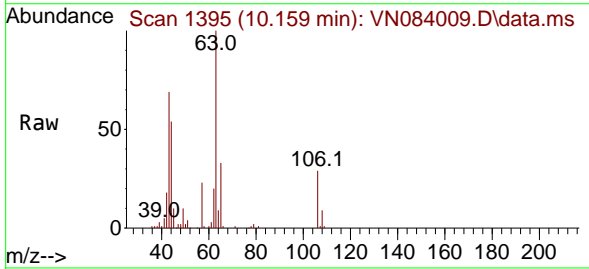
Tgt Ion: 76 Resp: 5502
 Ion Ratio Lower Upper
 76 100
 78 31.1 25.8 38.6

Manual Integrations
APPROVED

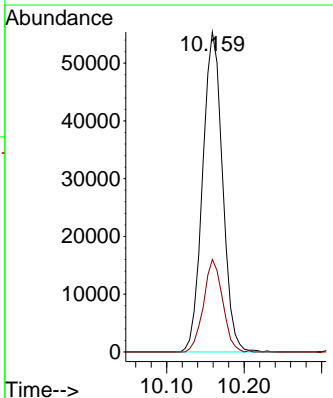
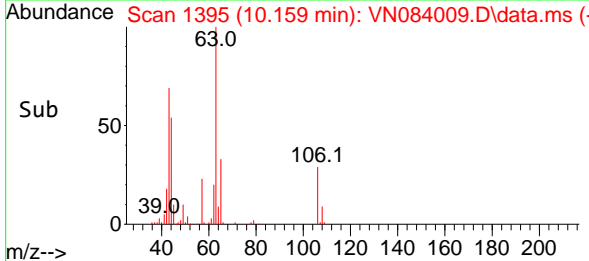
Reviewed By :John Carlone 09/19/2024
 Supervised By :Mahesh Dadoda 09/19/2024

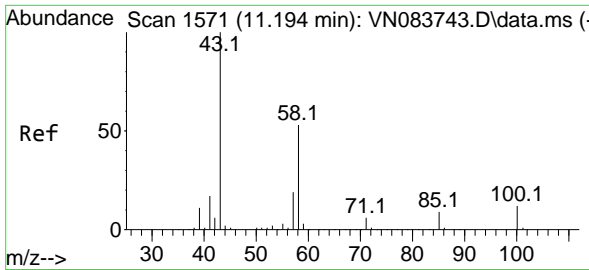


#58
 2-Chloroethyl Vinyl ether
 Concen: 105.879 ug/l
 RT: 10.159 min Scan# 1395
 Delta R.T. 0.000 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10



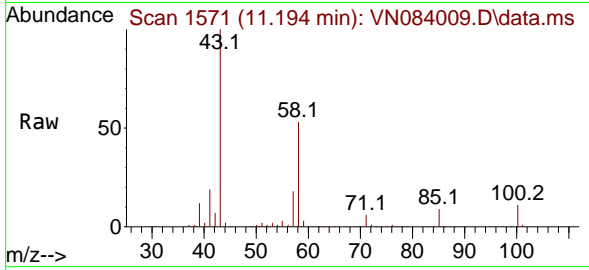
Tgt Ion: 63 Resp: 98684
 Ion Ratio Lower Upper
 63 100
 106 27.7 23.3 34.9





#59
 2-Hexanone
 Concen: 102.161 ug/l
 RT: 11.194 min Scan# 1571
 Delta R.T. 0.000 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10

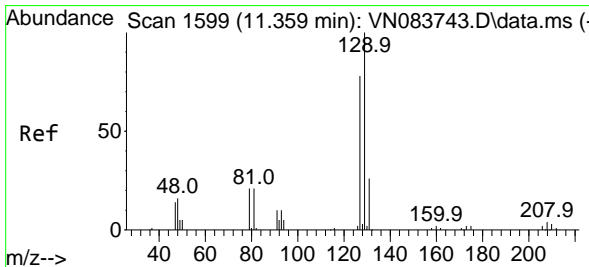
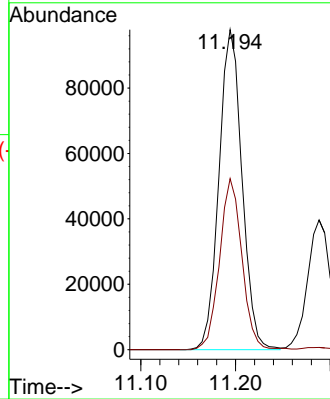
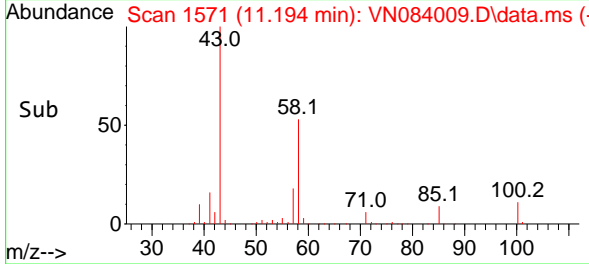
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0918MBSD02



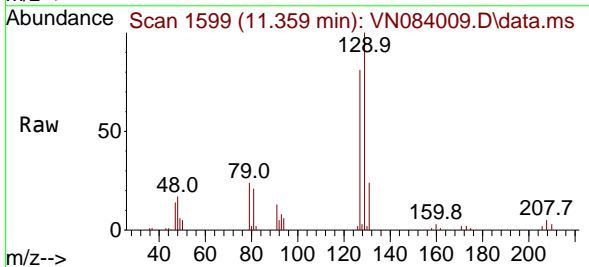
Tgt Ion: 43 Resp: 165518
 Ion Ratio Lower Upper
 43 100
 58 51.9 27.2 81.5

Manual Integrations
 APPROVED

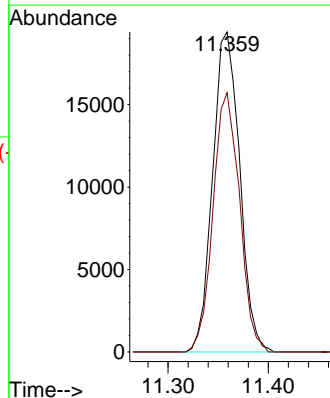
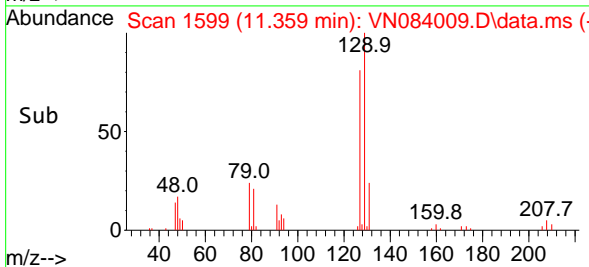
Reviewed By :John Carlone 09/19/2024
 Supervised By :Mahesh Dadoda 09/19/2024

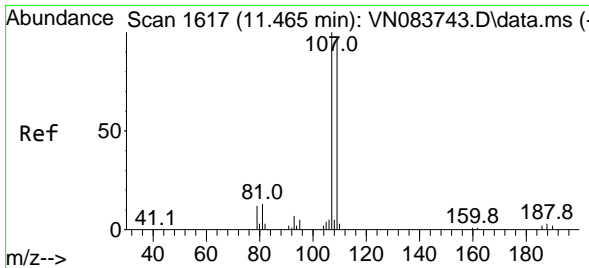


#60
 Dibromochloromethane
 Concen: 19.301 ug/l
 RT: 11.359 min Scan# 1599
 Delta R.T. 0.000 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10



Tgt Ion:129 Resp: 36316
 Ion Ratio Lower Upper
 129 100
 127 79.7 39.0 116.9





#61
 1,2-Dibromoethane
 Concen: 18.721 ug/l
 RT: 11.471 min Scan# 107
 Delta R.T. 0.006 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10

Instrument :

MSVOA_N

ClientSampleId :

VN0918MBSD02

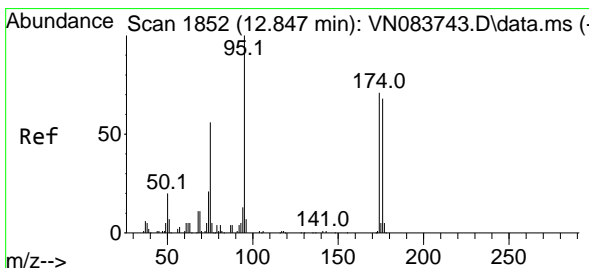
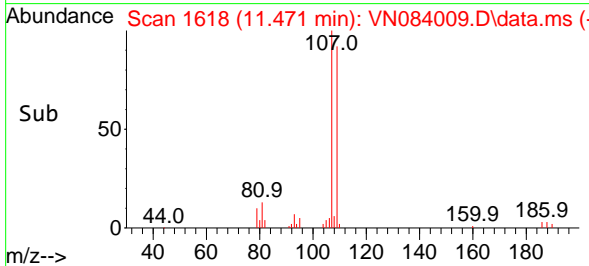
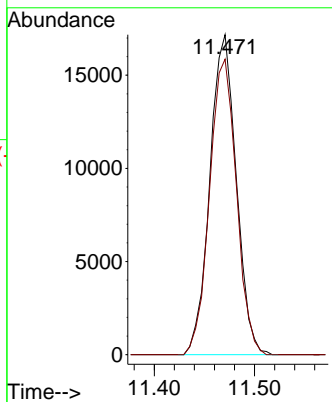
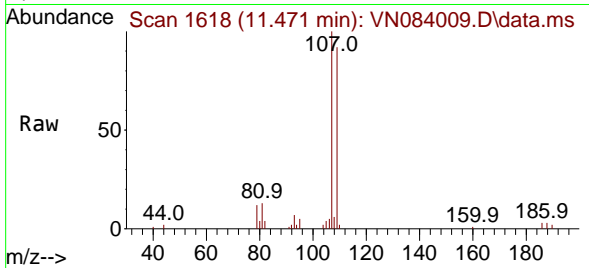
Tgt Ion:107 Resp: 3139
 Ion Ratio Lower Upper
 107 100
 109 93.8 75.6 113.4

Manual Integrations

APPROVED

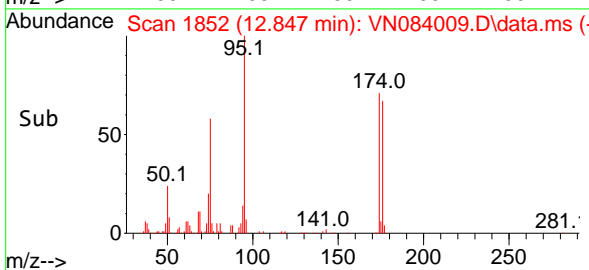
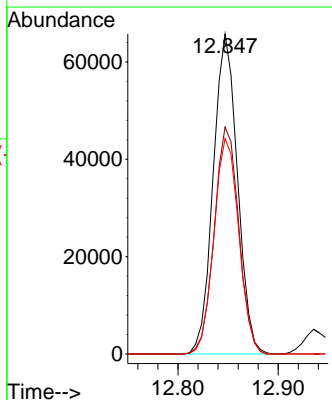
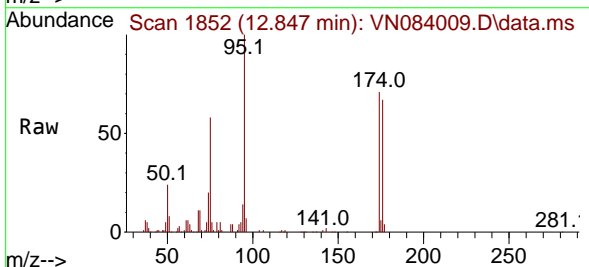
Reviewed By :John Carlone 09/19/2024

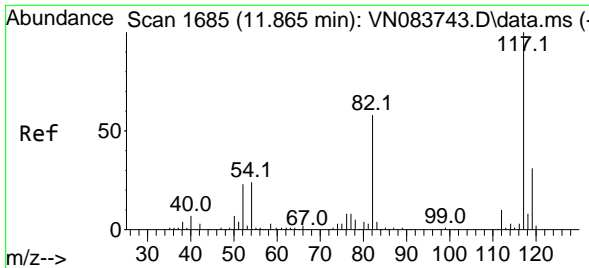
Supervised By :Mahesh Dadoda 09/19/2024



#62
 4-Bromofluorobenzene
 Concen: 47.435 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10

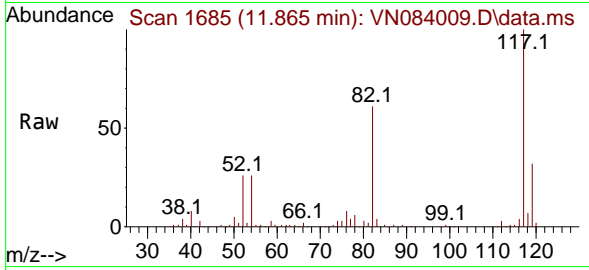
Tgt Ion: 95 Resp: 109954
 Ion Ratio Lower Upper
 95 100
 174 71.8 0.0 139.8
 176 69.0 0.0 131.4





#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.865 min Scan# 117
 Delta R.T. 0.000 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10

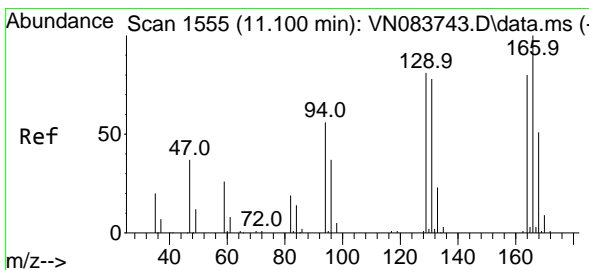
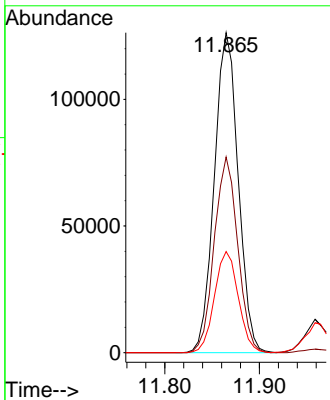
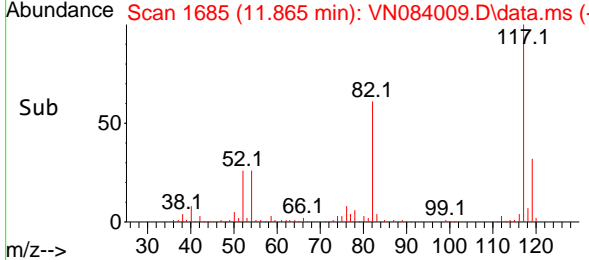
Instrument : MSVOA_N
 ClientSampleId : VN0918MBSD02



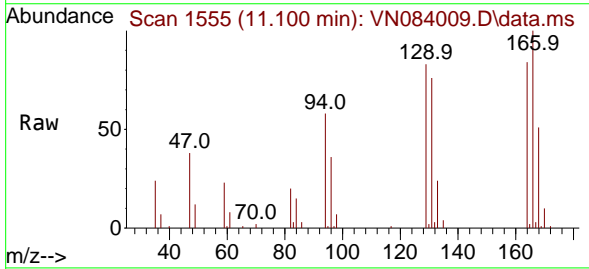
Tgt Ion:117 Resp: 221090
 Ion Ratio Lower Upper
 117 100
 82 61.1 47.4 71.0
 119 31.6 26.3 39.5

Manual Integrations
APPROVED

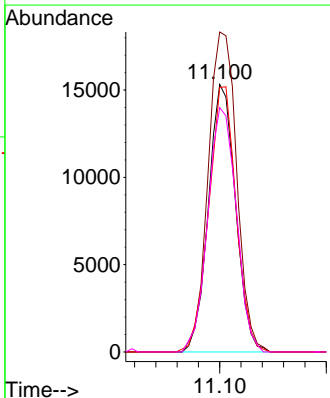
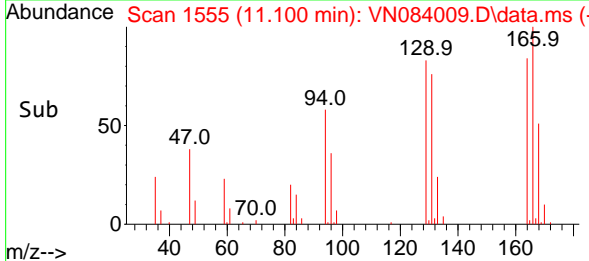
Reviewed By :John Carlone 09/19/2024
 Supervised By :Mahesh Dadoda 09/19/2024

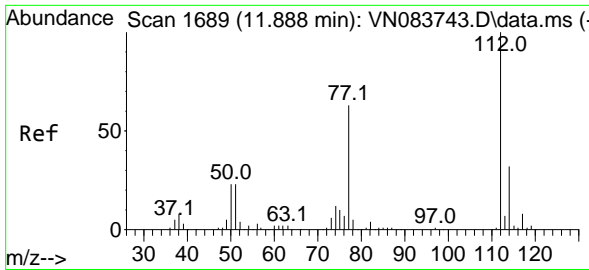


#64
 Tetrachloroethene
 Concen: 18.368 ug/l
 RT: 11.100 min Scan# 1555
 Delta R.T. 0.000 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10



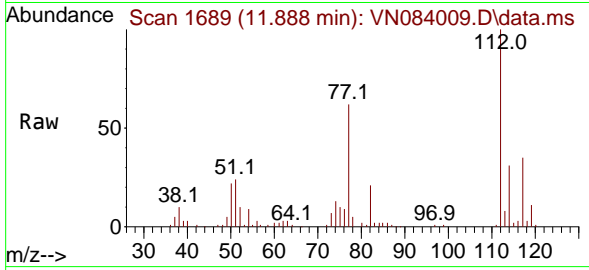
Tgt Ion:164 Resp: 27007
 Ion Ratio Lower Upper
 164 100
 166 119.6 103.7 155.5
 129 98.9 79.9 119.9
 131 91.3 78.4 117.6





#65
 Chlorobenzene
 Concen: 17.841 ug/l
 RT: 11.888 min Scan# 10
 Delta R.T. 0.000 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10

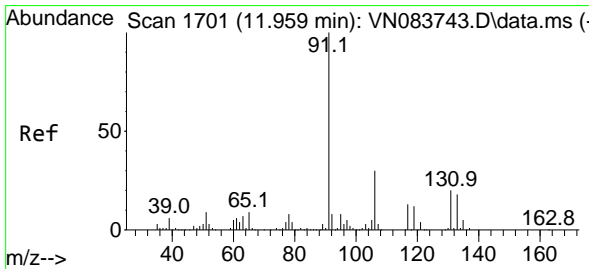
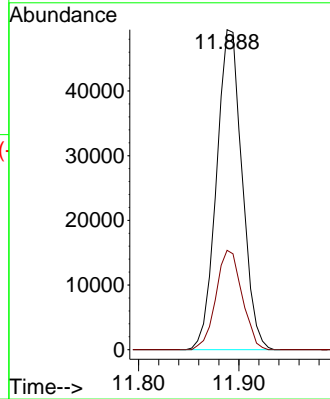
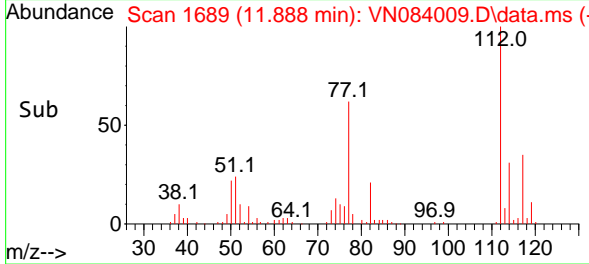
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0918MBSD02



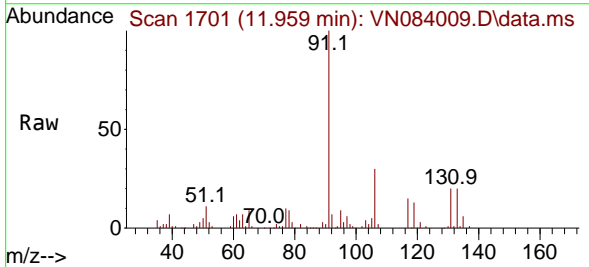
Tgt Ion:112 Resp: 87670
 Ion Ratio Lower Upper
 112 100
 114 31.1 25.7 38.5

Manual Integrations
APPROVED

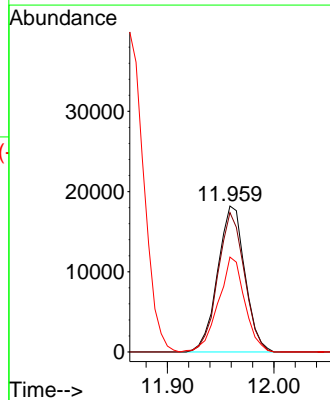
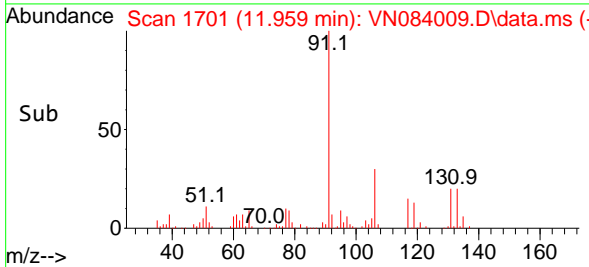
Reviewed By :John Carlone 09/19/2024
 Supervised By :Mahesh Dadoda 09/19/2024

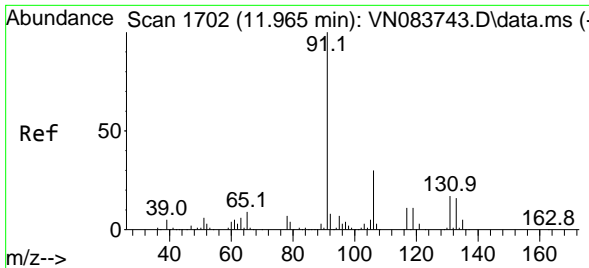


#66
 1,1,1,2-Tetrachloroethane
 Concen: 19.028 ug/l
 RT: 11.959 min Scan# 1701
 Delta R.T. 0.000 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10



Tgt Ion:131 Resp: 32415
 Ion Ratio Lower Upper
 131 100
 133 93.0 47.5 142.6
 119 62.8 31.6 94.8





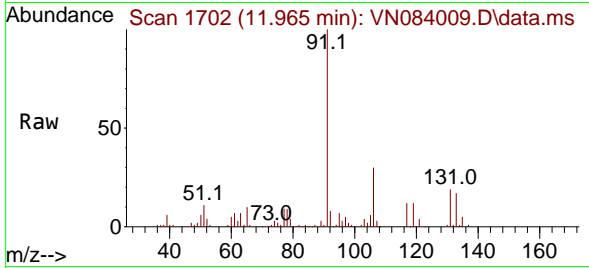
#67
 Ethyl Benzene
 Concen: 18.078 ug/l
 RT: 11.965 min Scan# 1702
 Delta R.T. 0.000 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10

Instrument :

MSVOA_N

ClientSampleId :

VN0918MBSD02



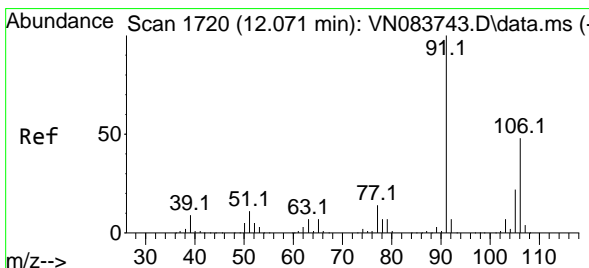
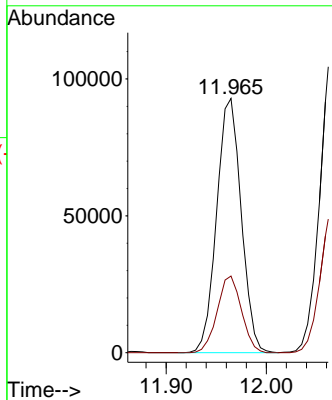
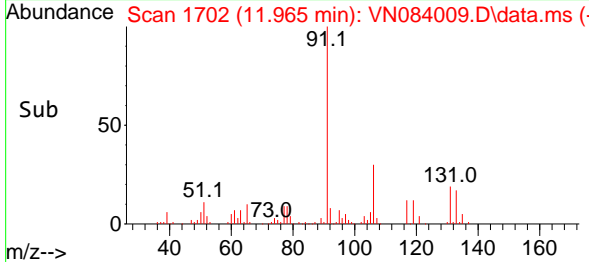
Tgt Ion: 91 Resp: 157809
 Ion Ratio Lower Upper
 91 100
 106 30.2 24.3 36.5

Manual Integrations

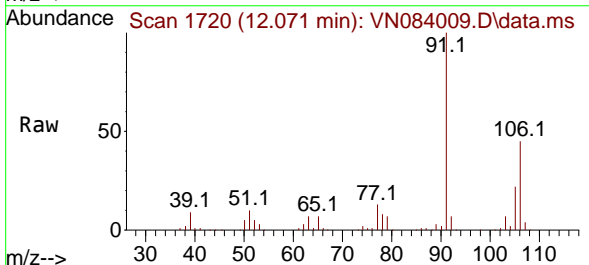
APPROVED

Reviewed By :John Carlone 09/19/2024

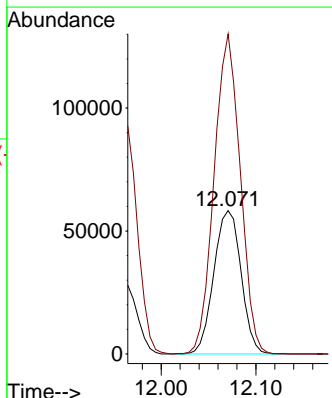
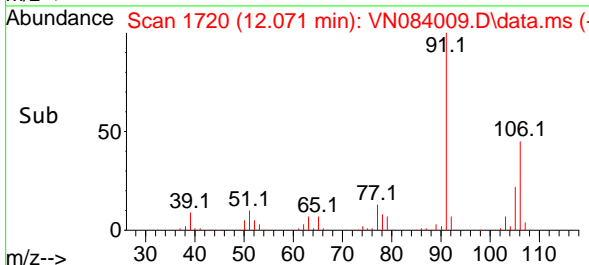
Supervised By :Mahesh Dadoda 09/19/2024

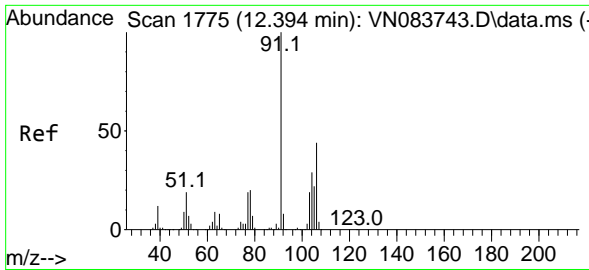


#68
 m/p-Xylenes
 Concen: 35.880 ug/l
 RT: 12.071 min Scan# 1720
 Delta R.T. 0.000 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10



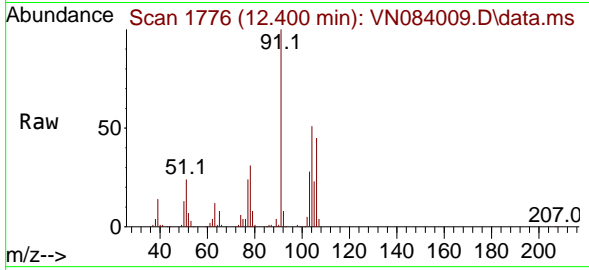
Tgt Ion:106 Resp: 116284
 Ion Ratio Lower Upper
 106 100
 91 215.0 169.2 253.8





#69
 o-Xylene
 Concen: 18.350 ug/l
 RT: 12.400 min Scan# 1775
 Delta R.T. 0.006 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10

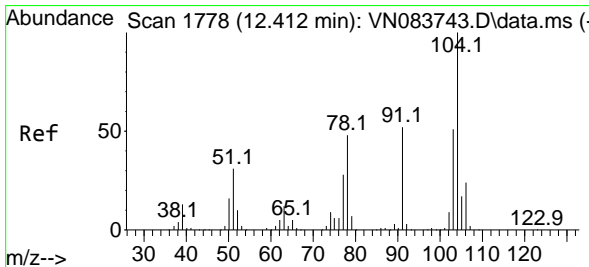
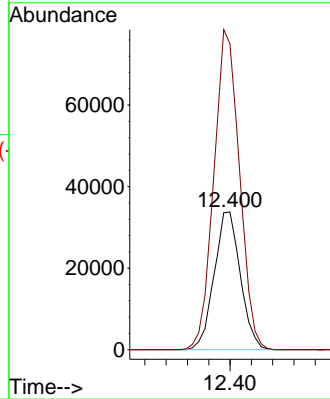
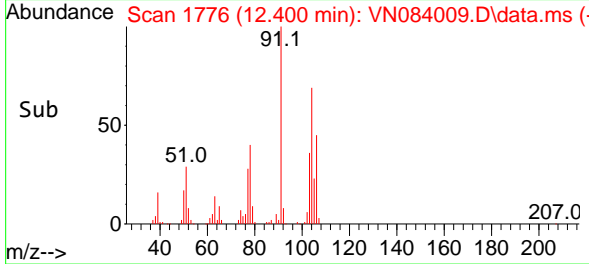
Instrument : MSVOA_N
 ClientSampleId : VN0918MBSD02



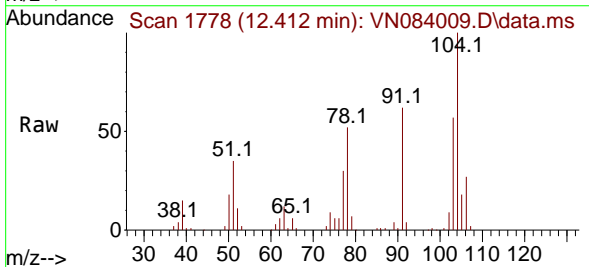
Tgt Ion:106 Resp: 5757
 Ion Ratio Lower Upper
 106 100
 91 227.8 112.9 338.6

Manual Integrations
APPROVED

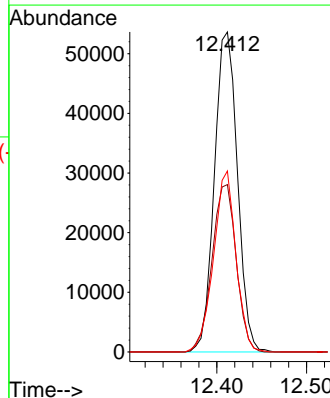
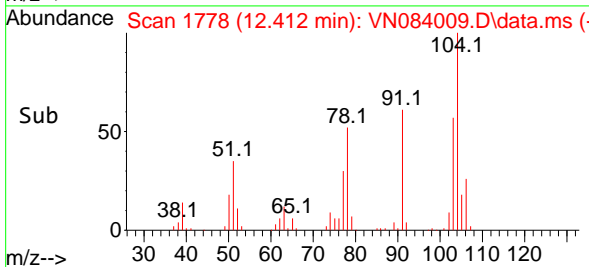
Reviewed By :John Carlone 09/19/2024
 Supervised By :Mahesh Dadoda 09/19/2024

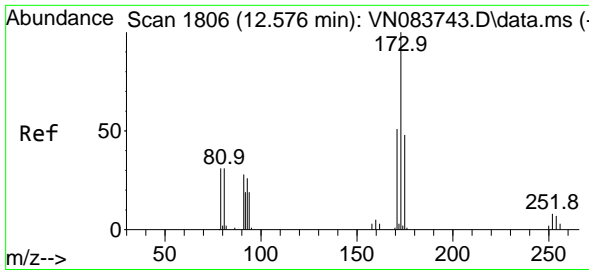


#70
 Styrene
 Concen: 18.573 ug/l
 RT: 12.412 min Scan# 1778
 Delta R.T. 0.000 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10



Tgt Ion:104 Resp: 95633
 Ion Ratio Lower Upper
 104 100
 78 55.0 43.3 64.9
 103 55.0 43.4 65.2





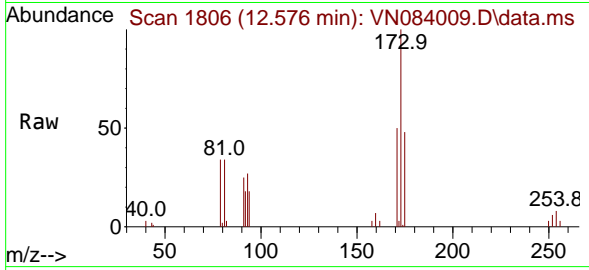
#71
 Bromoform
 Concen: 19.570 ug/l
 RT: 12.576 min Scan# 1806
 Delta R.T. 0.000 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10

Instrument :

MSVOA_N

Client Sample Id :

VN0918MBSD02



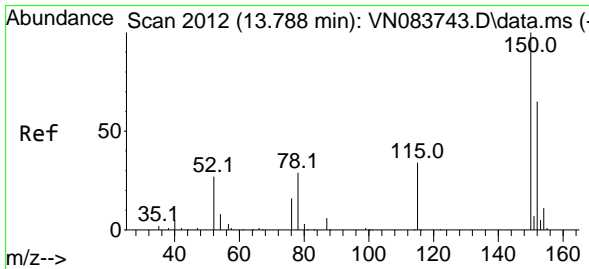
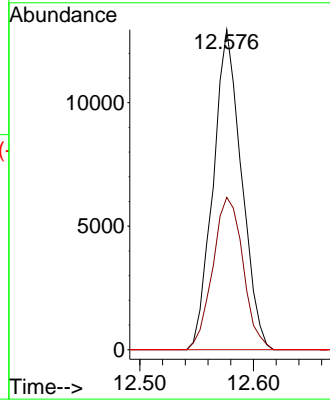
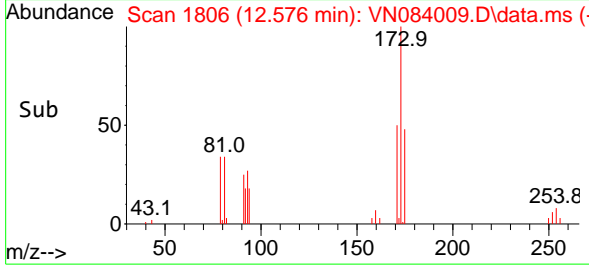
Tgt Ion:173 Resp: 2246
 Ion Ratio Lower Upper
 173 100
 175 50.9 24.1 72.2
 254 0.0 0.0 0.0

Manual Integrations

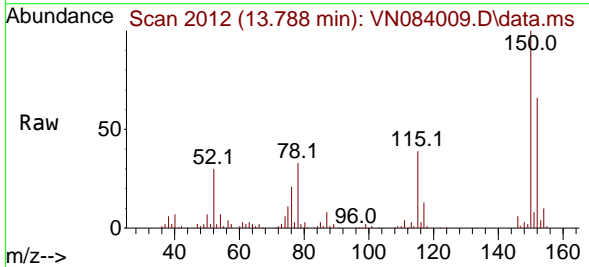
APPROVED

Reviewed By :John Carlone 09/19/2024

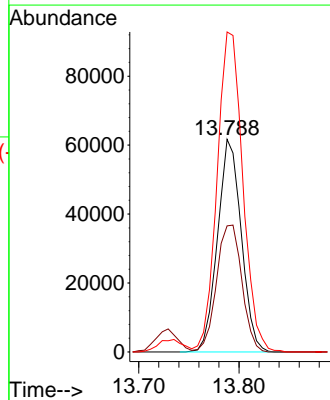
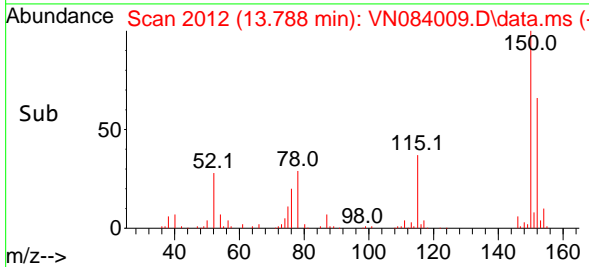
Supervised By :Mahesh Dadoda 09/19/2024

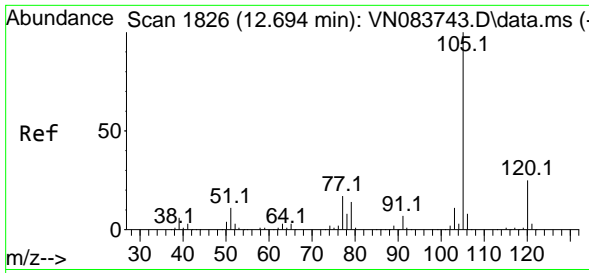


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 2012
 Delta R.T. 0.000 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10



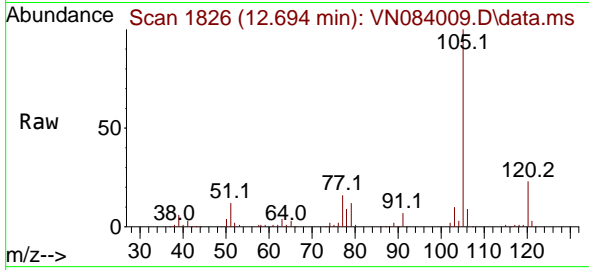
Tgt Ion:152 Resp: 101133
 Ion Ratio Lower Upper
 152 100
 115 63.9 32.2 96.6
 150 163.2 0.0 348.6





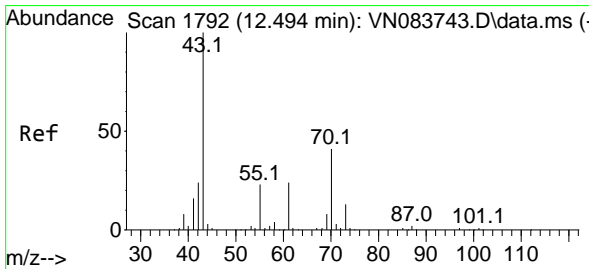
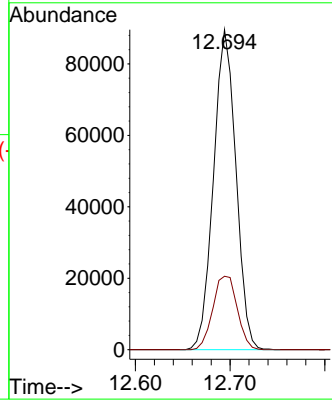
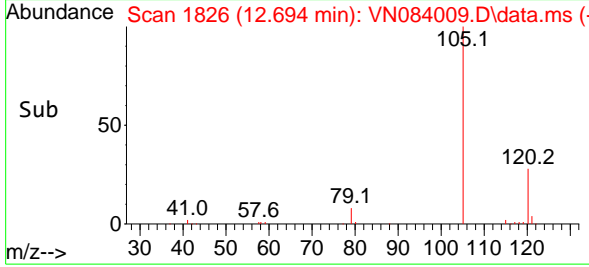
#73
 Isopropylbenzene
 Concen: 18.803 ug/l
 RT: 12.694 min Scan# 1826
 Delta R.T. 0.000 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10

Instrument : MSVOA_N
 Client Sample Id : VN0918MBSD02

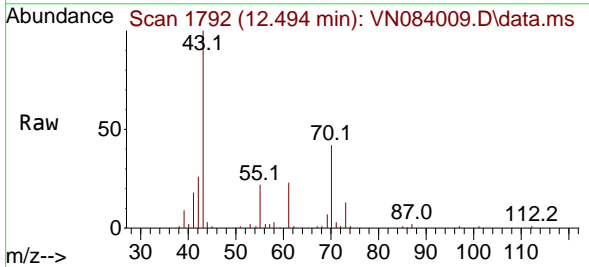


Tgt Ion: 105 Resp: 14711
 Ion Ratio Lower Upper
 105 100
 120 25.0 12.6 37.8

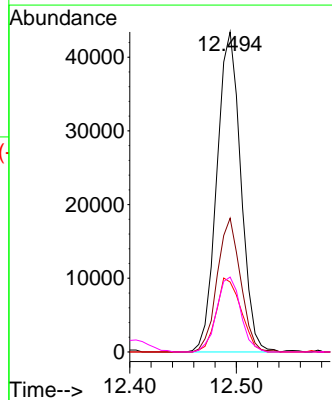
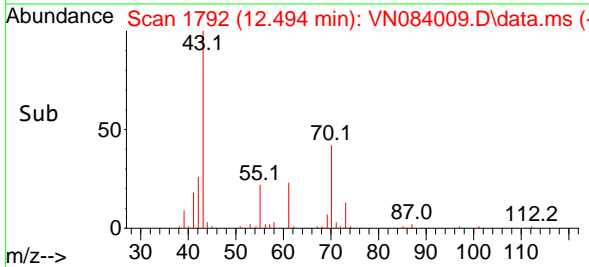
Manual Integrations
APPROVED
 Reviewed By : John Carlone 09/19/2024
 Supervised By : Mahesh Dadoda 09/19/2024

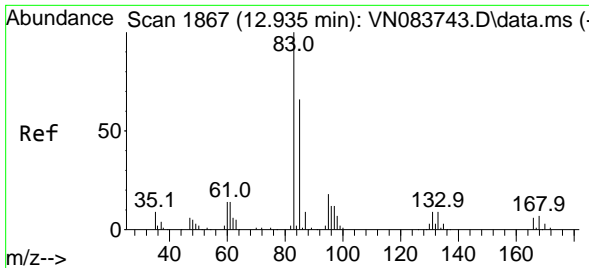


#74
 N-amy1 acetate
 Concen: 20.289 ug/l
 RT: 12.494 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10



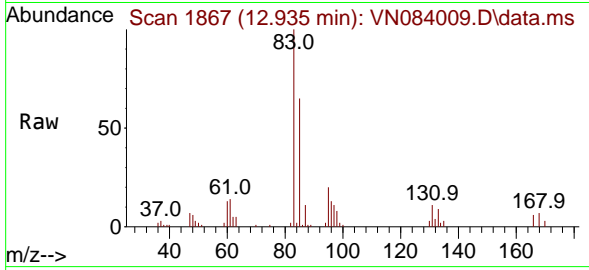
Tgt Ion: 43 Resp: 67729
 Ion Ratio Lower Upper
 43 100
 70 40.8 34.5 51.7
 55 23.9 18.6 28.0
 61 23.5 19.2 28.8





#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.193 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10

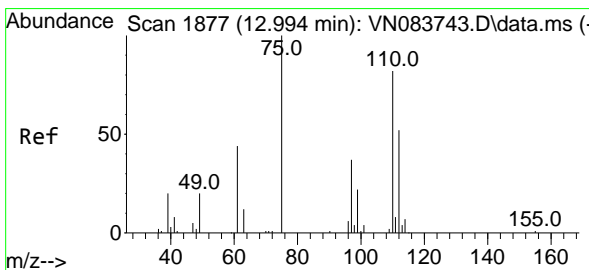
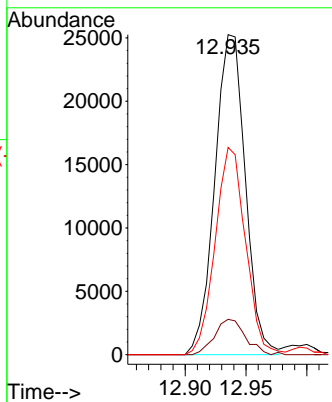
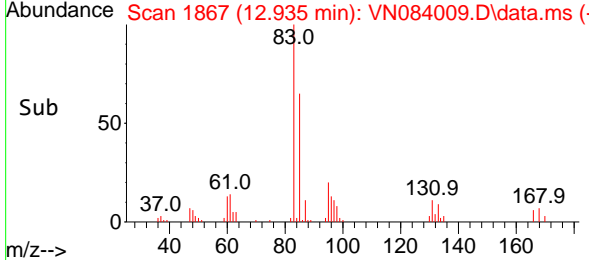
Instrument :
 MSVOA_N
ClientSampleId :
 VN0918MBS02



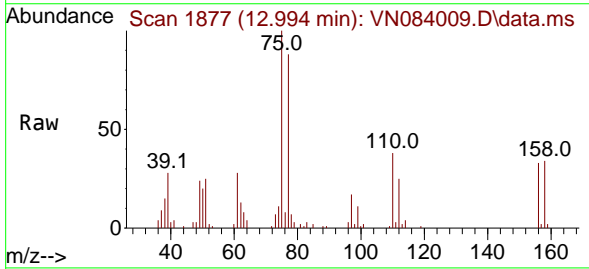
Tgt Ion: 83 Resp: 4412
 Ion Ratio Lower Upper
 83 100
 131 11.2 5.2 15.6
 85 64.3 31.9 95.9

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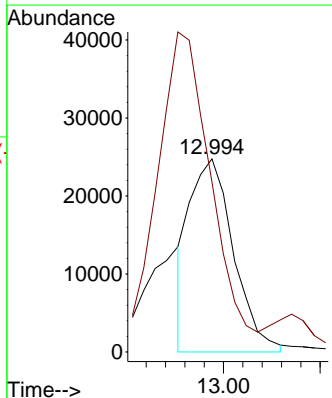
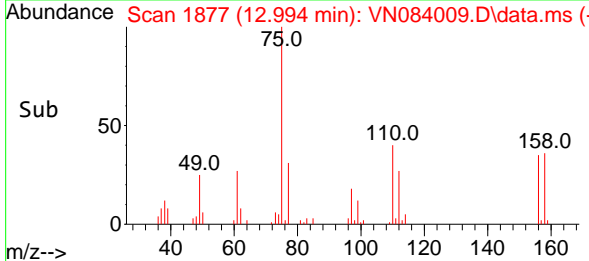
Reviewed By :John Carlone 09/19/2024
 Supervised By :Mahesh Dadoda 09/19/2024

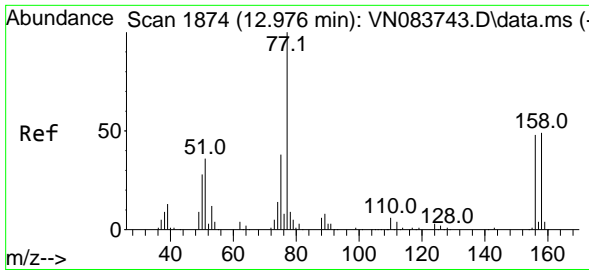


#76
 1,2,3-Trichloropropane
 Concen: 19.108 ug/l m
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10



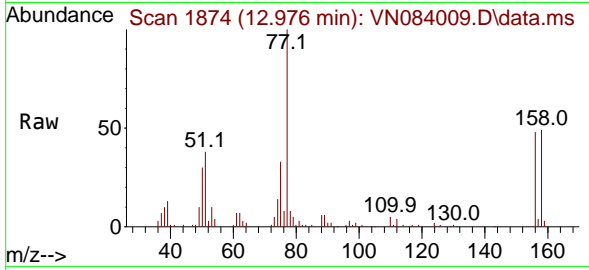
Tgt Ion: 75 Resp: 38992
 Ion Ratio Lower Upper
 75 100
 77 205.6 95.2 285.6





#77
 Bromobenzene
 Concen: 18.145 ug/l
 RT: 12.976 min Scan# 1874
 Delta R.T. 0.000 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10

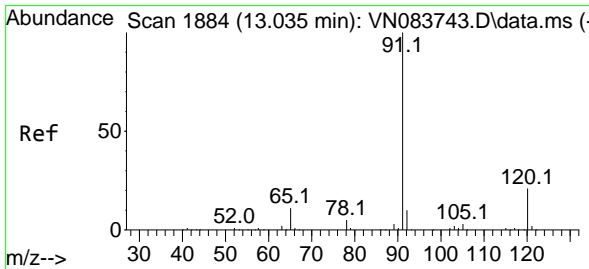
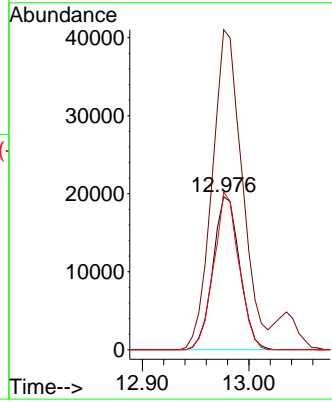
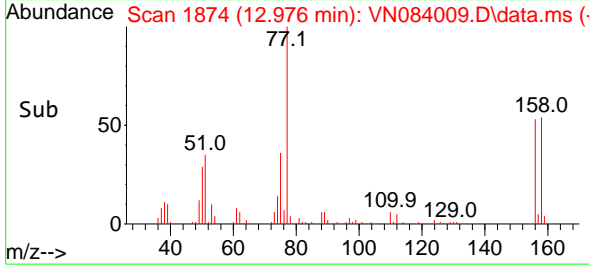
Instrument : MSVOA_N
 ClientSampleId : VN0918MBSD02



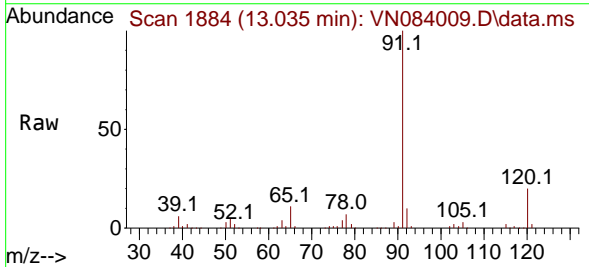
Tgt Ion:156 Resp: 3417
 Ion Ratio Lower Upper
 156 100
 77 234.6 114.3 343.1
 158 97.3 48.9 146.7

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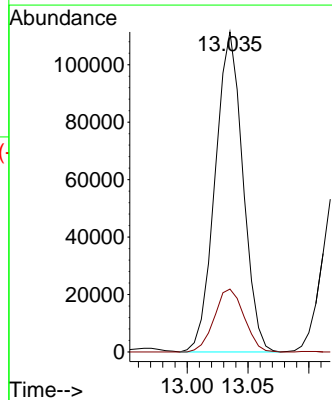
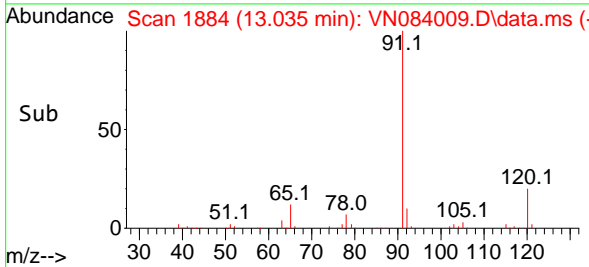
Reviewed By :John Carlone 09/19/2024
 Supervised By :Mahesh Dadoda 09/19/2024

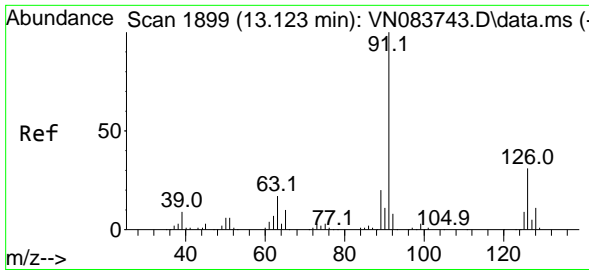


#78
 n-propylbenzene
 Concen: 19.395 ug/l
 RT: 13.035 min Scan# 1884
 Delta R.T. 0.000 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10



Tgt Ion: 91 Resp: 176562
 Ion Ratio Lower Upper
 91 100
 120 21.1 11.0 33.0





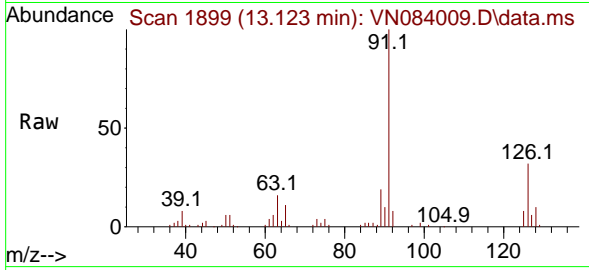
#79
 2-Chlorotoluene
 Concen: 18.963 ug/l
 RT: 13.123 min Scan# 1899
 Delta R.T. 0.000 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10

Instrument :

MSVOA_N

Client Sample Id :

VN0918MBSD02



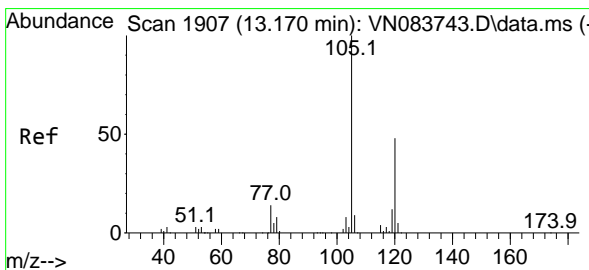
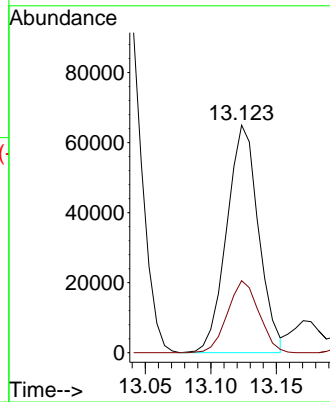
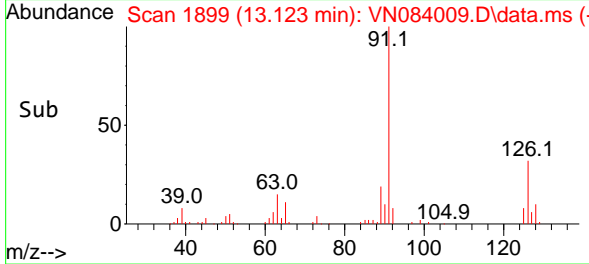
Tgt Ion: 91 Resp: 11098
 Ion Ratio Lower Upper
 91 100
 126 31.1 15.4 46.2

Manual Integrations

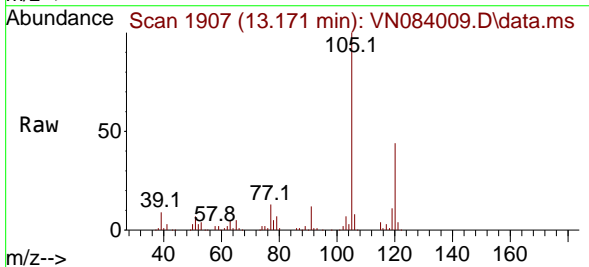
APPROVED

Reviewed By :John Carlone 09/19/2024

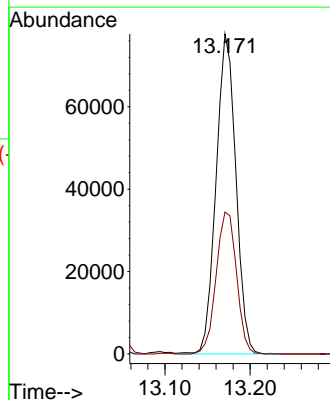
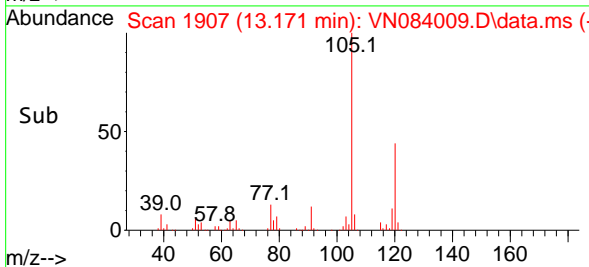
Supervised By :Mahesh Dadoda 09/19/2024

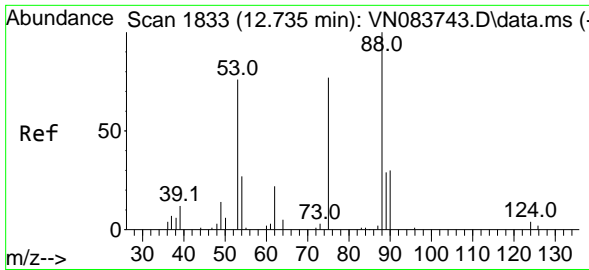


#80
 1,3,5-Trimethylbenzene
 Concen: 19.022 ug/l
 RT: 13.171 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10



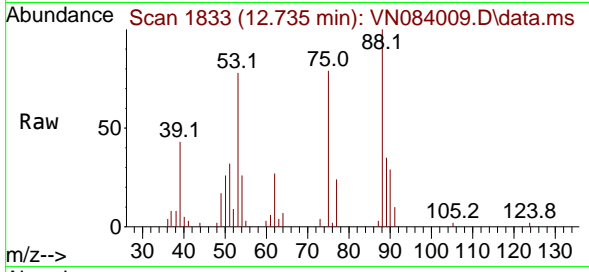
Tgt Ion: 105 Resp: 125481
 Ion Ratio Lower Upper
 105 100
 120 45.7 23.4 70.3





#81
 trans-1,4-Dichloro-2-butene
 Concen: 16.699 ug/l
 RT: 12.735 min Scan# 1833
 Delta R.T. 0.000 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10

Instrument : MSVOA_N
 ClientSampleId : VN0918MBSD02

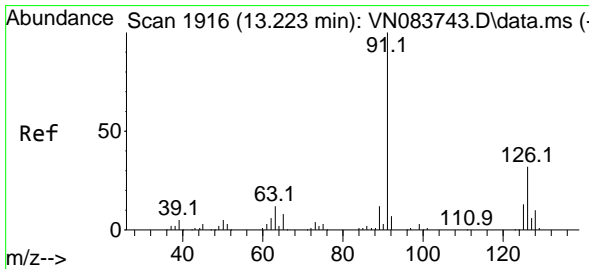
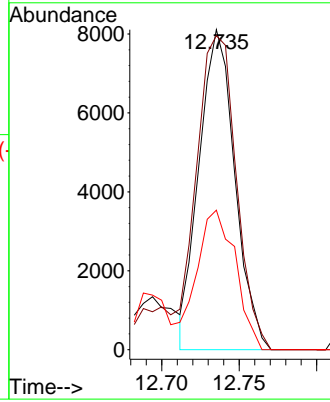
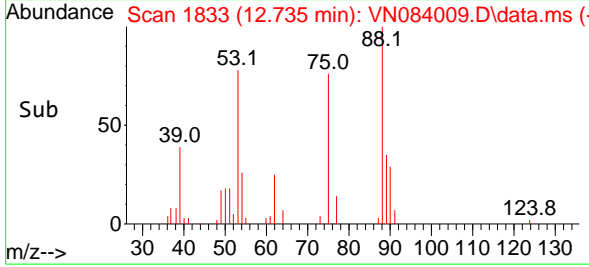


Tgt Ion: 75 Resp: 1301

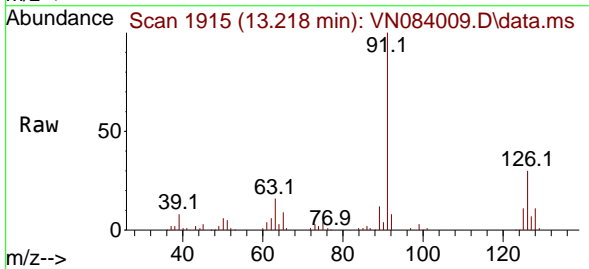
Ion	Ratio	Lower	Upper
75	100		
53	109.9	81.2	121.8
89	48.2	35.7	53.5

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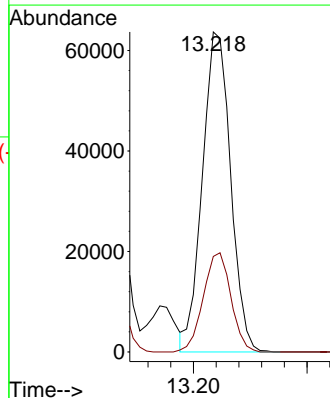
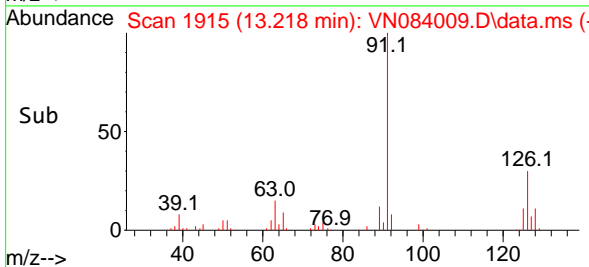


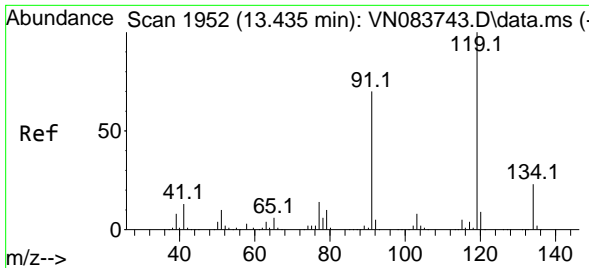
#82
 4-Chlorotoluene
 Concen: 18.858 ug/l
 RT: 13.218 min Scan# 1915
 Delta R.T. -0.006 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10



Tgt Ion: 91 Resp: 109873

Ion	Ratio	Lower	Upper
91	100		
126	30.4	15.4	46.2





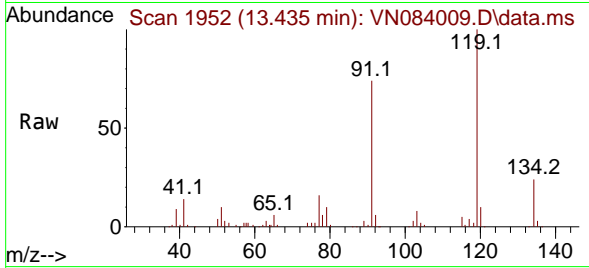
#83
 tert-Butylbenzene
 Concen: 18.673 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10

Instrument :

MSVOA_N

ClientSampleId :

VN0918MBSD02



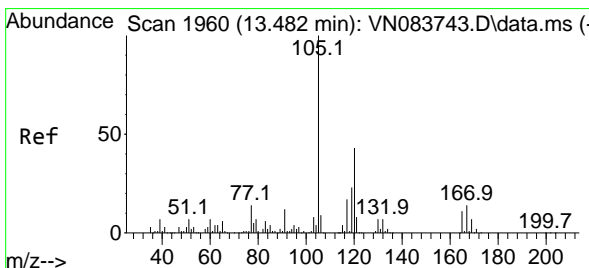
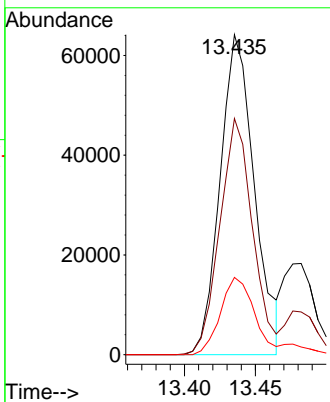
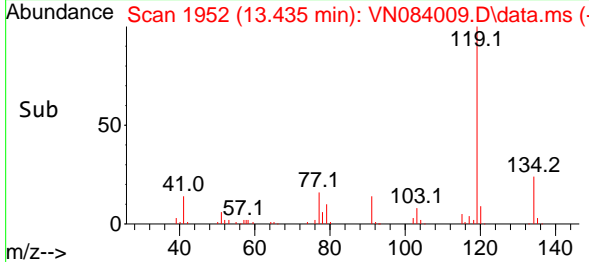
Tgt Ion:119 Resp: 107770
 Ion Ratio Lower Upper
 119 100
 91 70.7 34.5 103.6
 134 26.2 12.8 38.4

Manual Integrations

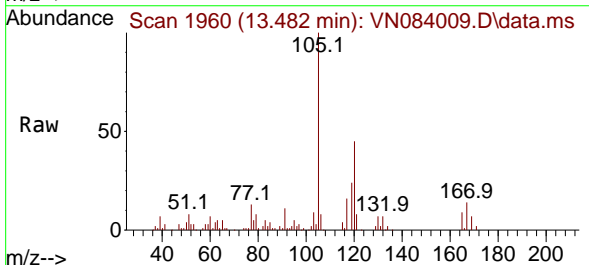
APPROVED

Reviewed By :John Carlone 09/19/2024

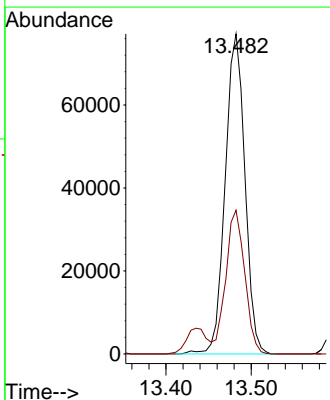
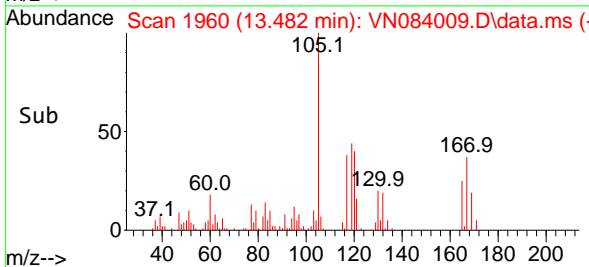
Supervised By :Mahesh Dadoda 09/19/2024

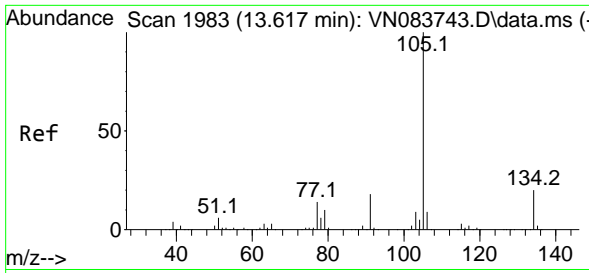


#84
 1,2,4-Trimethylbenzene
 Concen: 18.679 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10



Tgt Ion:105 Resp: 123771
 Ion Ratio Lower Upper
 105 100
 120 43.4 21.8 65.4





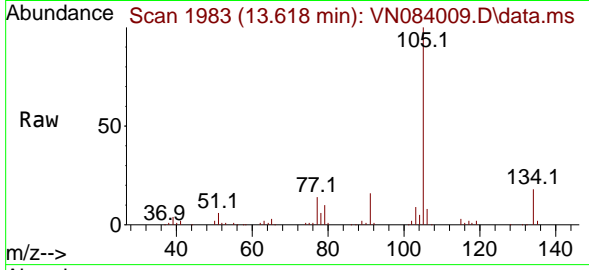
#85
 sec-Butylbenzene
 Concen: 19.255 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10

Instrument :

MSVOA_N

ClientSampleId :

VN0918MBSD02



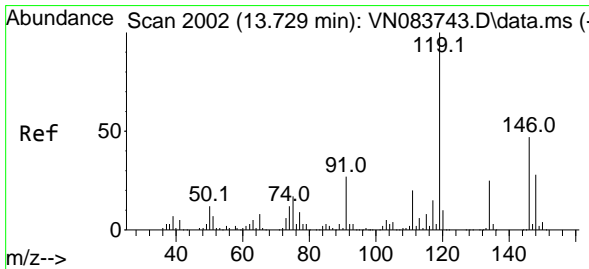
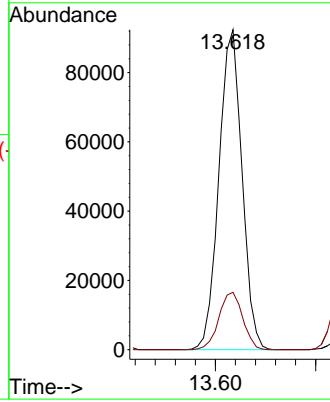
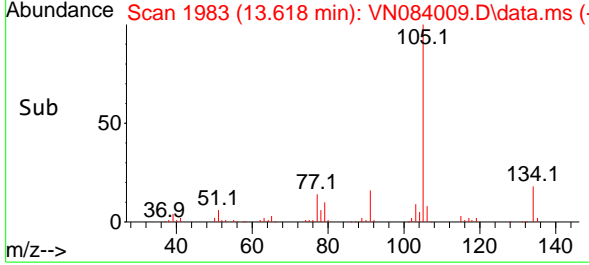
Tgt Ion:105 Resp: 147370
 Ion Ratio Lower Upper
 105 100
 134 18.5 9.7 29.1

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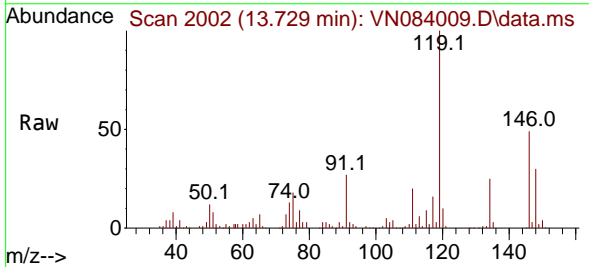
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Reviewed By :John Carlone 09/19/2024

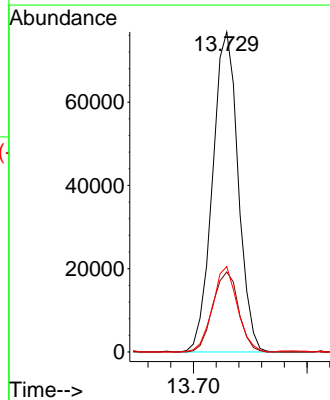
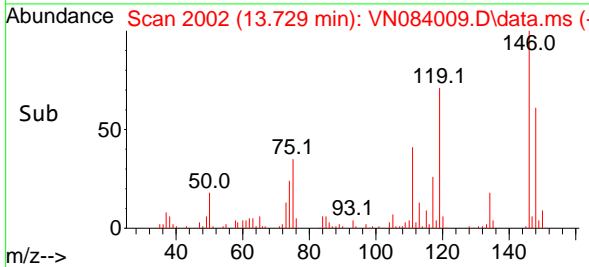
Supervised By :Mahesh Dadoda 09/19/2024

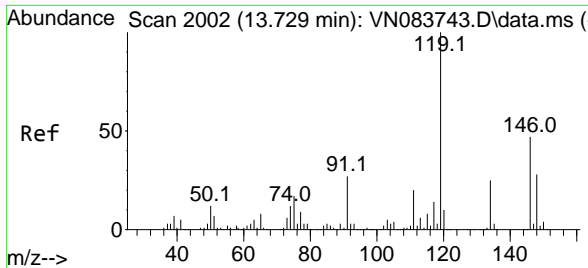


#86
 p-Isopropyltoluene
 Concen: 18.773 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10



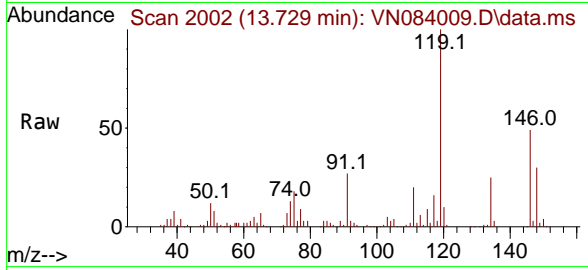
Tgt Ion:119 Resp: 120449
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.8 38.3
 91 25.9 12.9 38.7





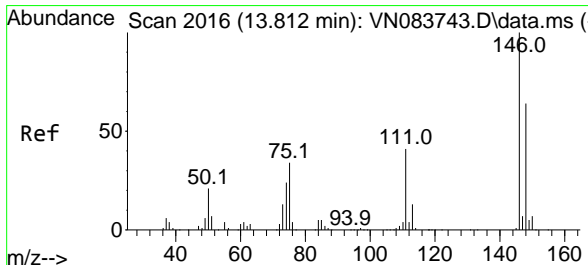
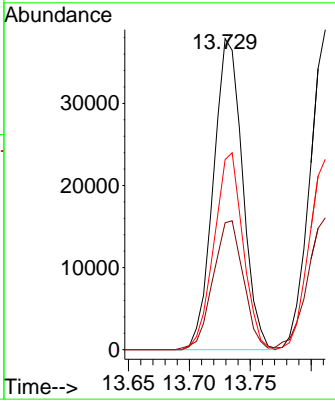
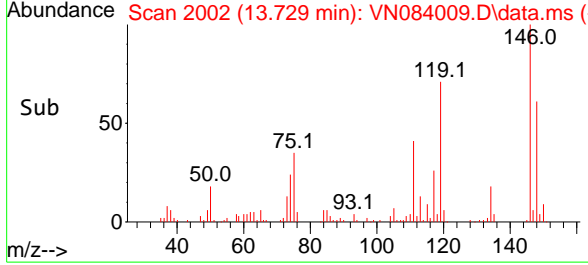
#87
 1,3-Dichlorobenzene
 Concen: 17.792 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10

Instrument : MSVOA_N
 Client Sample Id : VN0918MBSD02

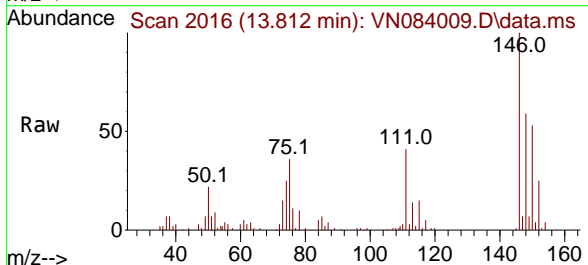


Tgt Ion:146 Resp: 63239
 Ion Ratio Lower Upper
 146 100
 111 43.0 21.7 65.1
 148 62.8 31.7 95.1

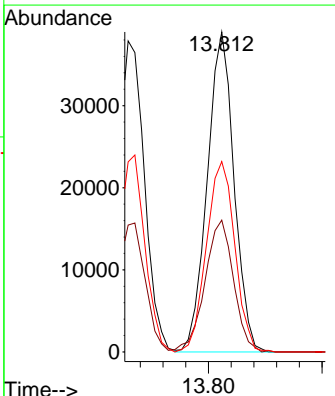
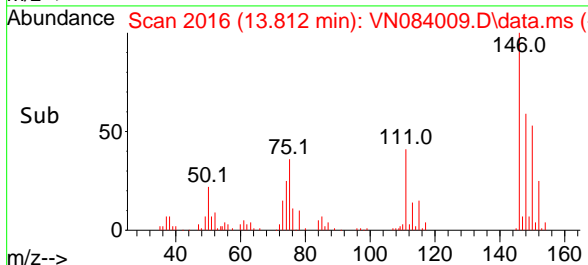
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 Reviewed By :John Carlone 09/19/2024
 Supervised By :Mahesh Dadoda 09/19/2024

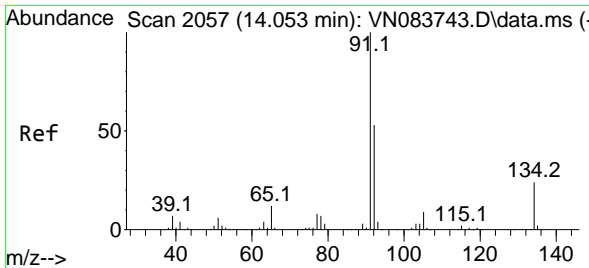


#88
 1,4-Dichlorobenzene
 Concen: 17.763 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10



Tgt Ion:146 Resp: 63931
 Ion Ratio Lower Upper
 146 100
 111 44.0 21.3 64.0
 148 63.0 32.0 96.2





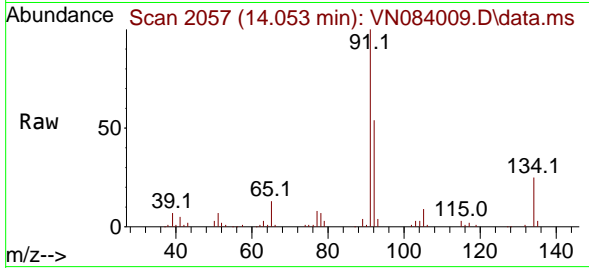
#89
 n-Butylbenzene
 Concen: 17.668 ug/l
 RT: 14.053 min Scan# 2057
 Delta R.T. 0.000 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10

Instrument :

MSVOA_N

ClientSampleId :

VN0918MBSD02



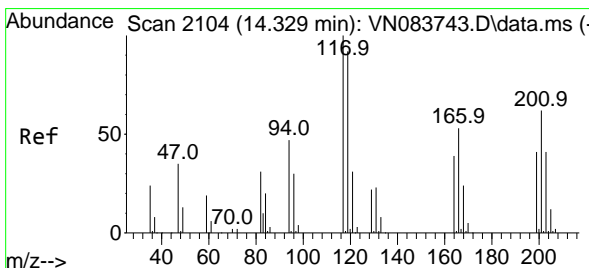
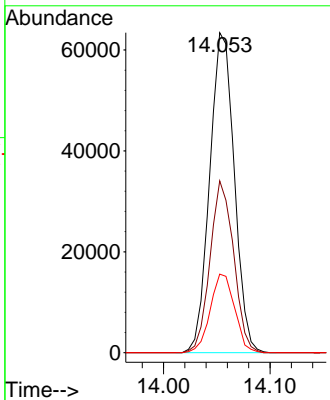
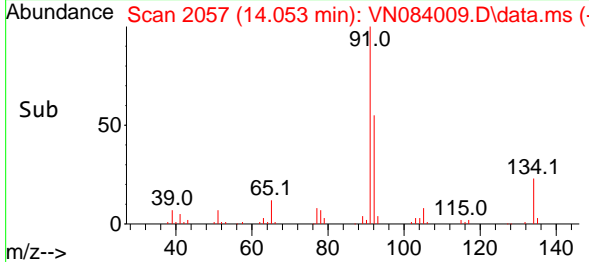
Tgt Ion: 91 Resp: 10178
 Ion Ratio Lower Upper
 91 100
 92 51.6 26.7 80.1
 134 24.4 12.2 36.4

Manual Integrations

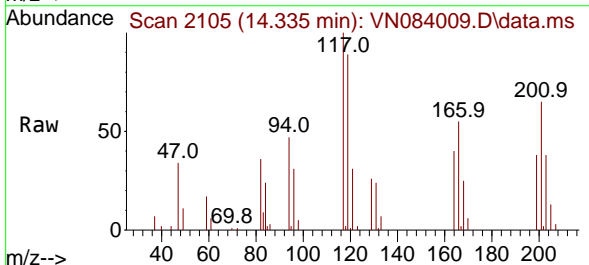
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Reviewed By :John Carlone 09/19/2024

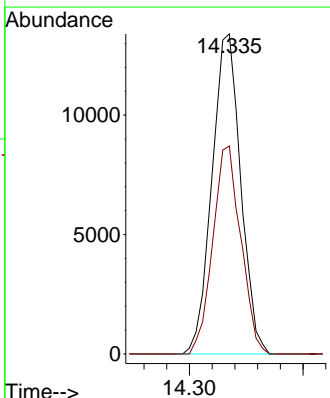
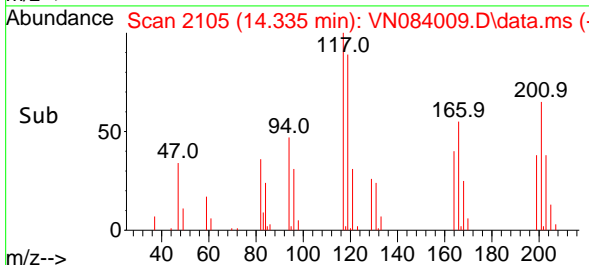
Supervised By :Mahesh Dadoda 09/19/2024

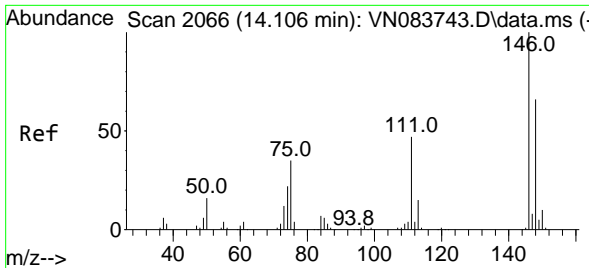


#90
 Hexachloroethane
 Concen: 18.246 ug/l
 RT: 14.335 min Scan# 2105
 Delta R.T. 0.006 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10



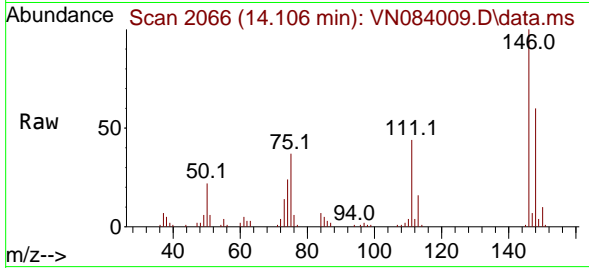
Tgt Ion:117 Resp: 23533
 Ion Ratio Lower Upper
 117 100
 201 63.3 32.8 98.3





#91
 1,2-Dichlorobenzene
 Concen: 18.012 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. 0.000 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10

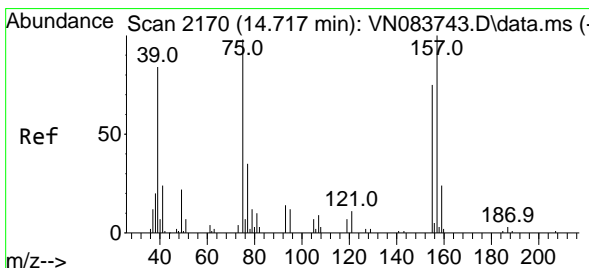
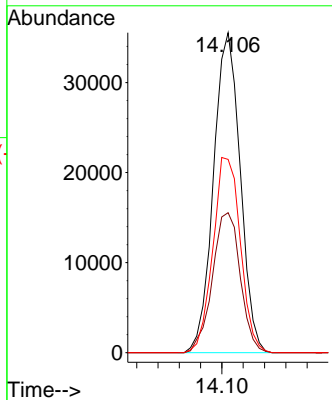
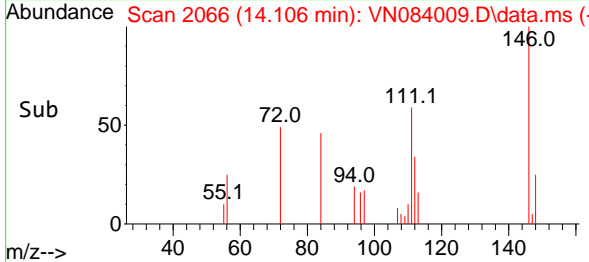
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0918MBSD02



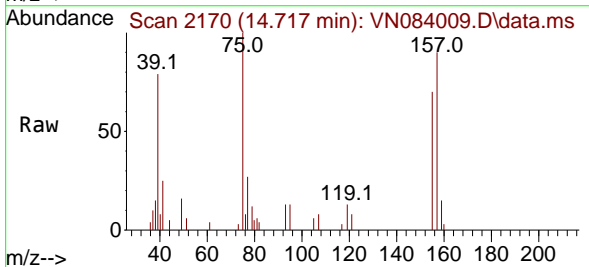
Tgt Ion:146 Resp: 6178
 Ion Ratio Lower Upper
 146 100
 111 45.6 22.8 68.3
 148 62.8 32.1 96.5

Manual Integrations
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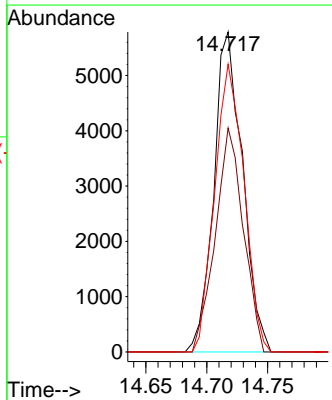
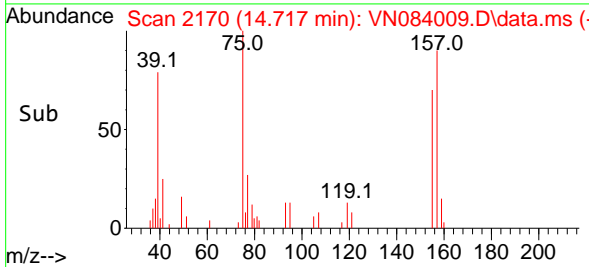
Reviewed By :John Carlone 09/19/2024
 Supervised By :Mahesh Dadoda 09/19/2024

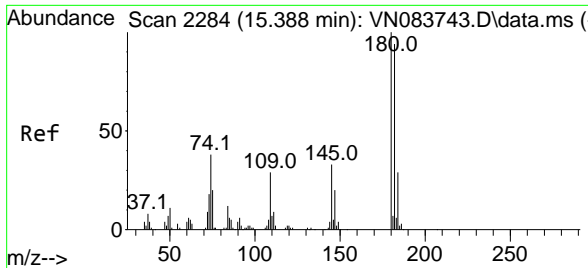


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.706 ug/l
 RT: 14.717 min Scan# 2170
 Delta R.T. 0.000 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10



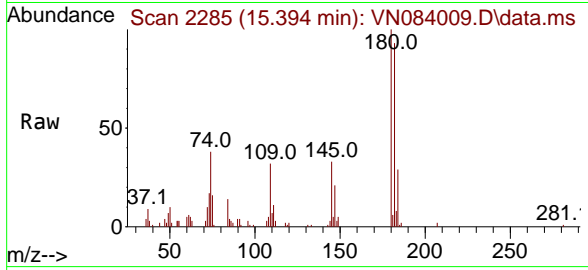
Tgt Ion: 75 Resp: 9489
 Ion Ratio Lower Upper
 75 100
 155 68.3 35.9 107.7
 157 91.7 47.5 142.5





#93
 1,2,4-Trichlorobenzene
 Concen: 16.127 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10

Instrument : MSVOA_N
 ClientSampleId : VN0918MBSD02

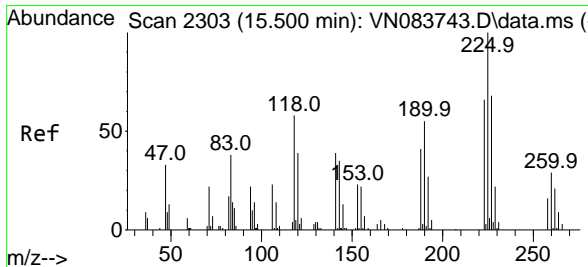
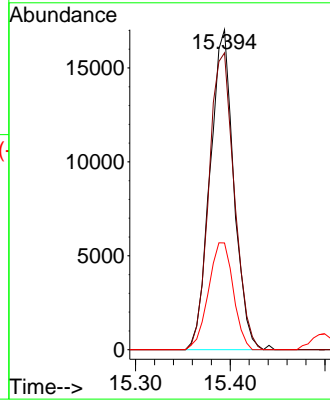
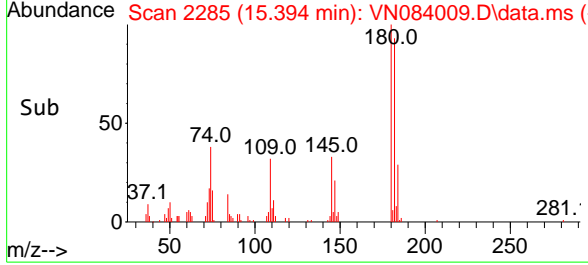


Tgt Ion:180 Resp: 2968

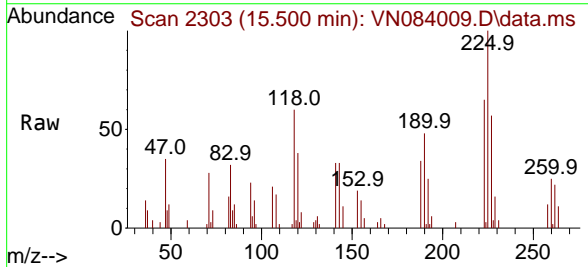
Ion	Ratio	Lower	Upper
180	100		
182	98.6	48.1	144.3
145	34.8	16.9	50.7

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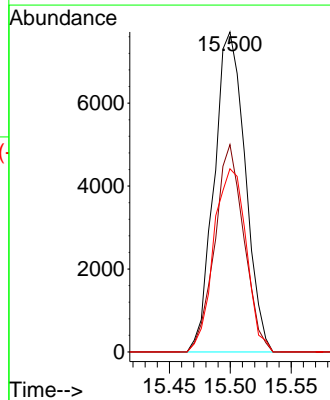
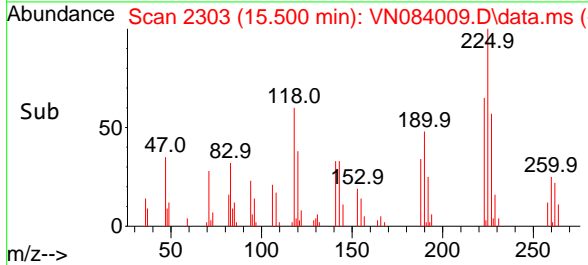


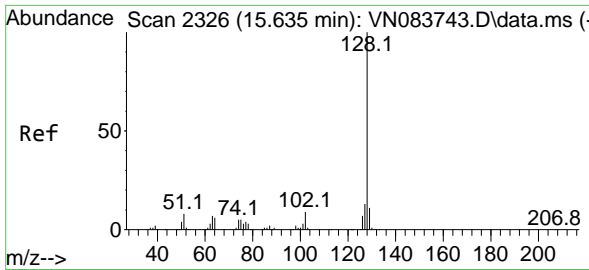
#94
 Hexachlorobutadiene
 Concen: 17.512 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. 0.000 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10



Tgt Ion:225 Resp: 13690

Ion	Ratio	Lower	Upper
225	100		
223	61.0	31.9	95.5
227	59.8	32.0	96.2





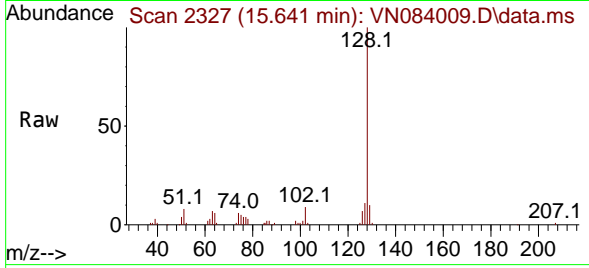
#95
 Naphthalene
 Concen: 17.838 ug/l
 RT: 15.641 min Scan# 2327
 Delta R.T. 0.006 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10

Instrument :

MSVOA_N

Client Sample Id :

VN0918MBSD02



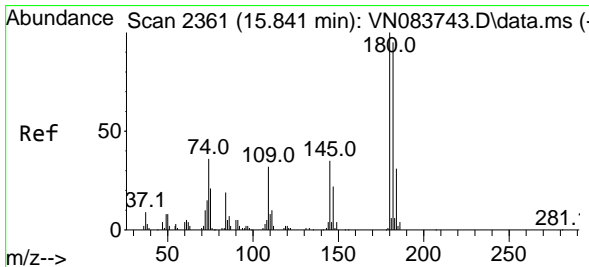
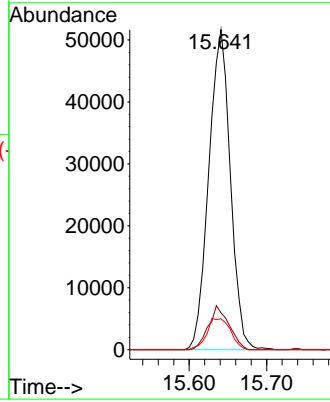
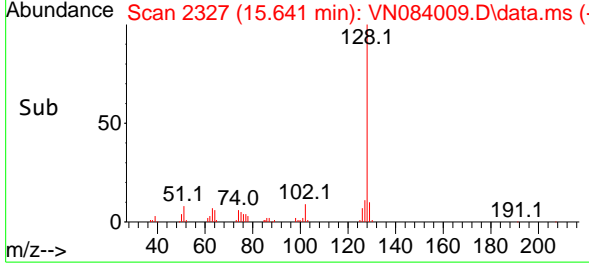
Tgt Ion:128 Resp: 99899
 Ion Ratio Lower Upper
 128 100
 127 13.1 10.2 15.2
 129 10.7 8.7 13.1

Manual Integrations

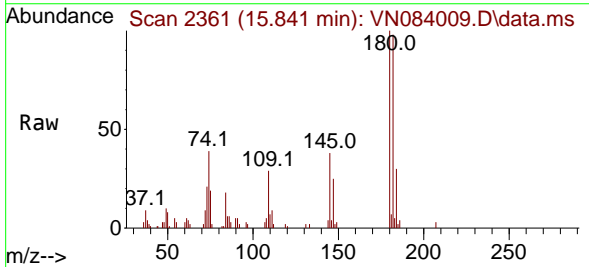
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Reviewed By :John Carlone 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#96
 1,2,3-Trichlorobenzene
 Concen: 17.341 ug/l
 RT: 15.841 min Scan# 2361
 Delta R.T. 0.000 min
 Lab File: VN084009.D
 Acq: 19 Sep 2024 04:10



Tgt Ion:180 Resp: 30508
 Ion Ratio Lower Upper
 180 100
 182 97.2 47.1 141.4
 145 34.5 17.8 53.5

