

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111724\
 Data File : VN084907.D
 Acq On : 17 Nov 2024 20:01
 Operator : JC\MD
 Sample : P4845-06MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-23-20241112MS

Quant Time: Nov 18 00:26:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/18/2024
 Supervised By : Mahesh Dadoda 11/18/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	140467	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	229039	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	204228	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	108316	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	99024	48.809	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.620%		
35) Dibromofluoromethane	8.159	113	77814	50.192	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.380%		
50) Toluene-d8	10.565	98	280529	49.122	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.240%		
62) 4-Bromofluorobenzene	12.847	95	112401	52.663	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	105.320%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.118	85	76620	47.449	ug/l	98
3) Chloromethane	2.360	50	90030	47.383	ug/l	99
4) Vinyl Chloride	2.512	62	94882	54.631	ug/l	98
5) Bromomethane	2.901	94	51261	55.706	ug/l	96
6) Chloroethane	3.065	64	61105	57.033	ug/l	92
7) Trichlorofluoromethane	3.459	101	158511	55.405	ug/l	99
8) Diethyl Ether	3.954	74	49647	49.193	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.348	101	82245	50.875	ug/l	97
10) Methyl Iodide	4.571	142	117902	54.569	ug/l	97
11) Tert butyl alcohol	5.542	59	76829	286.891	ug/l	99
12) 1,1-Dichloroethene	4.324	96	77375	48.371	ug/l	90
13) Acrolein	4.171	56	72666	272.116	ug/l	96
14) Allyl chloride	5.012	41	122088	47.062	ug/l	94
15) Acrylonitrile	5.712	53	210734	271.822	ug/l	100
16) Acetone	4.430	43	169105	288.996	ug/l	97
17) Carbon Disulfide	4.701	76	205382	41.692	ug/l	100
18) Methyl Acetate	5.018	43	99015	45.927	ug/l	97
19) Methyl tert-butyl Ether	5.795	73	266148	54.283	ug/l	98
20) Methylene Chloride	5.259	84	88552	49.626	ug/l	89
21) trans-1,2-Dichloroethene	5.771	96	80379	48.936	ug/l	98
22) Diisopropyl ether	6.671	45	254803	49.431	ug/l	98
23) Vinyl Acetate	6.595	43	879170	247.324	ug/l	97
24) 1,1-Dichloroethane	6.559	63	153509	49.603	ug/l	99
25) 2-Butanone	7.477	43	264864	279.833	ug/l	100
26) 2,2-Dichloropropane	7.483	77	120188	44.620	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	96552	50.342	ug/l	95
28) Bromochloromethane	7.806	49	58774	47.668	ug/l	88
29) Tetrahydrofuran	7.836	42	173987	277.081	ug/l	92
30) Chloroform	7.959	83	164319	52.167	ug/l	97
31) Cyclohexane	8.253	56	126802	45.270	ug/l	91
32) 1,1,1-Trichloroethane	8.165	97	154221	53.793	ug/l	96
36) 1,1-Dichloropropene	8.365	75	109740	51.039	ug/l	99
37) Ethyl Acetate	7.559	43	103208	52.906	ug/l	98
38) Carbon Tetrachloride	8.353	117	133766	55.660	ug/l	98
39) Methylcyclohexane	9.594	83	118355	54.109	ug/l	97
40) Benzene	8.600	78	351234	50.867	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	60982	58.131	ug/l	95
42) 1,2-Dichloroethane	8.665	62	122288	54.685	ug/l	99
43) Isopropyl Acetate	8.689	43	183494	50.933	ug/l	97
44) Trichloroethene	9.347	130	82031	51.512	ug/l	98
45) 1,2-Dichloropropane	9.618	63	85048	52.506	ug/l	99
46) Dibromomethane	9.706	93	61284	53.618	ug/l	94
47) Bromodichloromethane	9.888	83	130729	54.260	ug/l	99
48) Methyl methacrylate	9.677	41	86362	56.883	ug/l	94
49) 1,4-Dioxane	9.694	88	33689	1252.193	ug/l #	80
51) 4-Methyl-2-Pentanone	10.447	43	547087	294.185	ug/l	98
52) Toluene	10.630	92	223480	55.339	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	124643	49.979	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	129610	49.104	ug/l	97
55) 1,1,2-Trichloroethane	11.012	97	83037	54.587	ug/l	95
56) Ethyl methacrylate	10.871	69	132855	60.379	ug/l	94
57) 1,3-Dichloropropane	11.165	76	142194	54.465	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.312	63	678	0.658	ug/l #	48
59) 2-Hexanone	11.194	43	408191	301.554	ug/l	96
60) Dibromochloromethane	11.359	129	99887	57.614	ug/l	99
61) 1,2-Dibromoethane	11.465	107	85137	54.653	ug/l	98
64) Tetrachloroethene	11.100	164	70915	52.203	ug/l	97
65) Chlorobenzene	11.888	112	235212	51.481	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	86030	54.133	ug/l	98
67) Ethyl Benzene	11.965	91	409522	53.697	ug/l	100
68) m/p-Xylenes	12.071	106	316350	109.565	ug/l	98
69) o-Xylene	12.394	106	154115	57.058	ug/l	100
70) Styrene	12.412	104	258466	54.855	ug/l	99
71) Bromoform	12.577	173	68659	57.415	ug/l #	99
73) Isopropylbenzene	12.694	105	394665	51.995	ug/l	100
74) N-amyl acetate	12.494	43	152199	47.111	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.935	83	124200	49.021	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	103026m	47.583	ug/l	
77) Bromobenzene	12.977	156	95069	46.590	ug/l	94
78) n-propylbenzene	13.035	91	449029	50.482	ug/l	98
79) 2-Chlorotoluene	13.124	91	285213	49.074	ug/l	98
80) 1,3,5-Trimethylbenzene	13.171	105	335797	53.376	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	40998	44.922	ug/l	92
82) 4-Chlorotoluene	13.218	91	282308	46.155	ug/l	98
83) tert-Butylbenzene	13.435	119	290541	55.802	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	339626	52.306	ug/l	99
85) sec-Butylbenzene	13.612	105	379195	51.558	ug/l	98
86) p-Isopropyltoluene	13.729	119	326047	54.054	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	175748	44.132	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	175829	48.095	ug/l	99
89) n-Butylbenzene	14.053	91	256352	45.434	ug/l	99
90) Hexachloroethane	14.329	117	62720	46.627	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	180429	47.149	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.718	75	24700	48.122	ug/l	96
93) 1,2,4-Trichlorobenzene	15.388	180	88653	42.325	ug/l	99
94) Hexachlorobutadiene	15.500	225	42073	45.741	ug/l	97
95) Naphthalene	15.641	128	279438	44.572	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	87032	42.804	ug/l	99

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

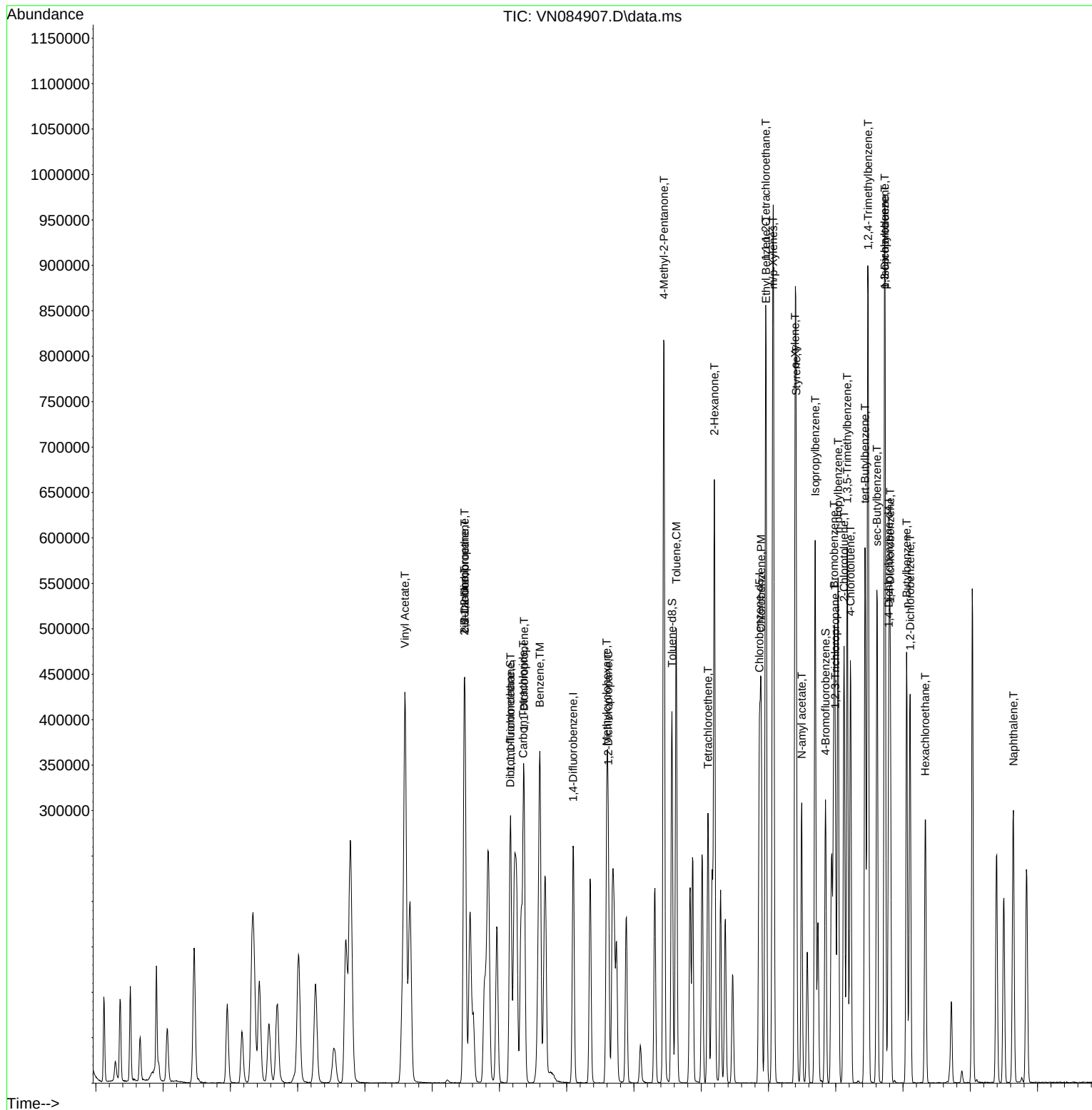
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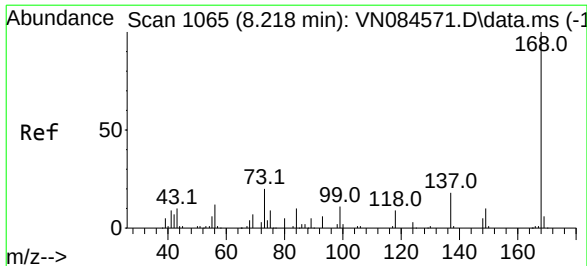
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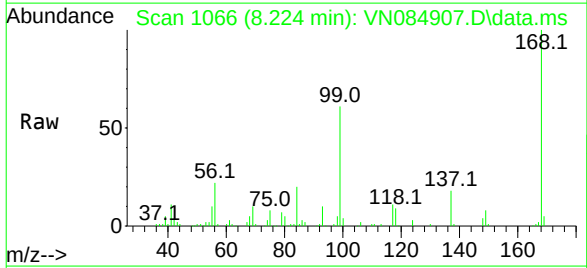
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN084907.D
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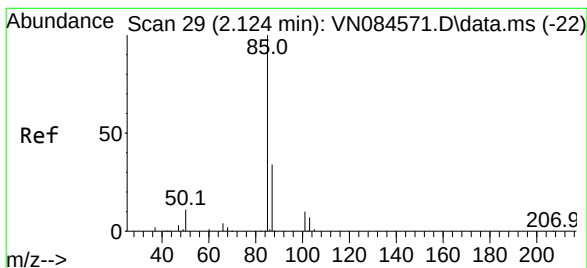
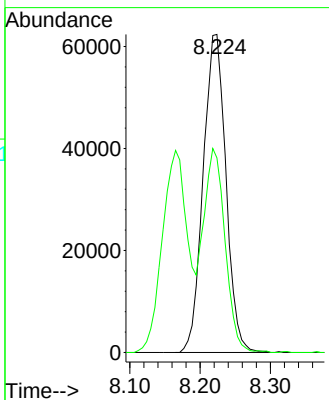
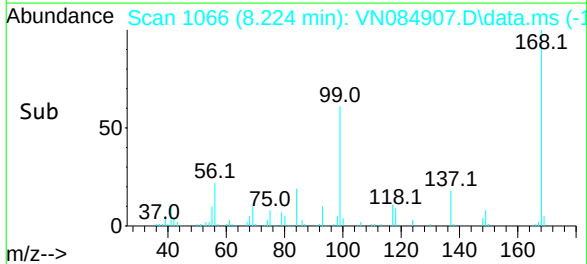
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-23-20241112MS



Tgt Ion:168 Resp: 140467
Ion Ratio Lower Upper
168 100
99 61.2 54.2 81.2

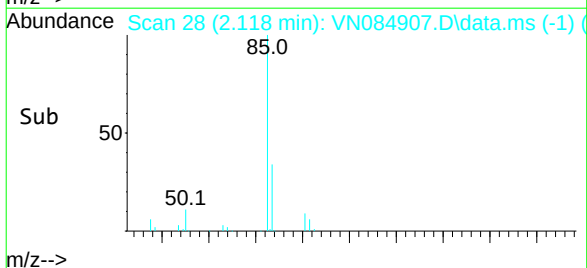
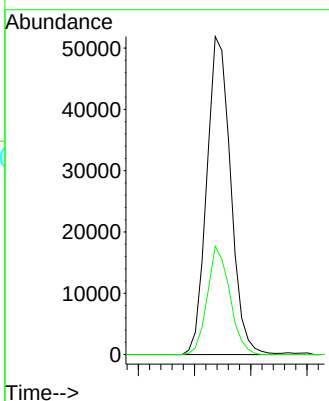
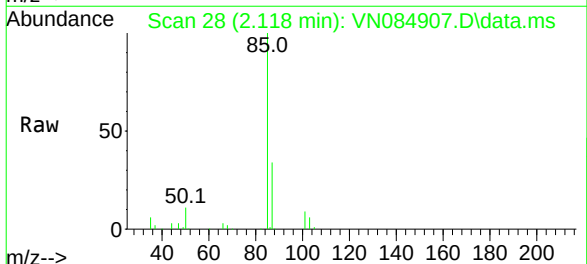
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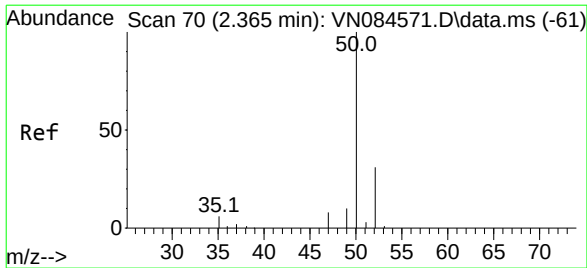
Reviewed By :John Carlone 11/18/2024
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#2
Dichlorodifluoromethane
Concen: 47.449 ug/l
RT: 2.118 min Scan# 28
Delta R.T. -0.006 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01

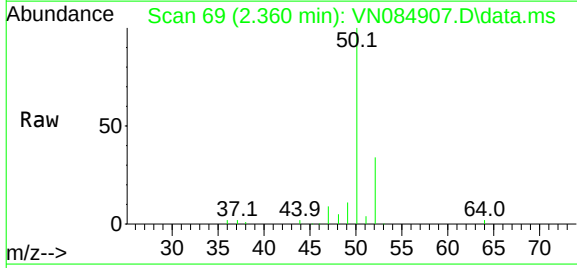
Tgt Ion: 85 Resp: 76620
Ion Ratio Lower Upper
85 100
87 34.1 17.6 52.9





#3
Chloromethane
Concen: 47.383 ug/l
RT: 2.360 min Scan# 69
Delta R.T. 0.001 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01

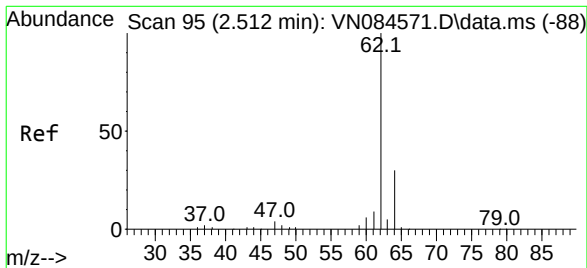
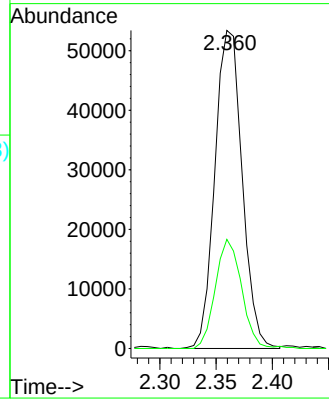
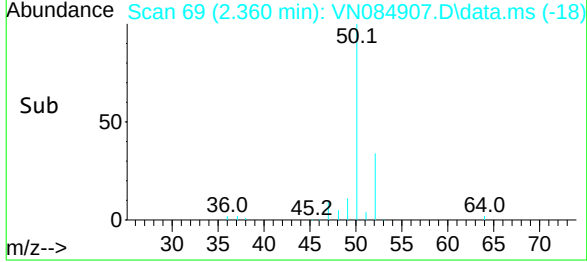
Instrument :
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Tgt Ion: 50 Resp: 90030
Ion Ratio Lower Upper
50 100
52 34.3 26.8 40.2

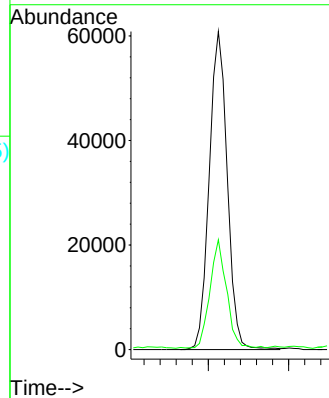
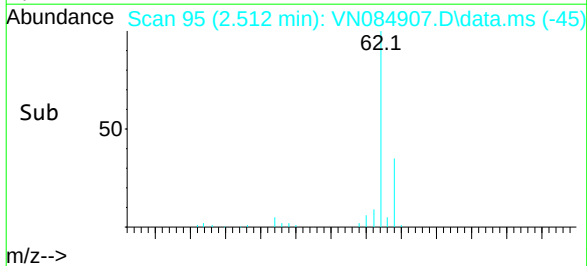
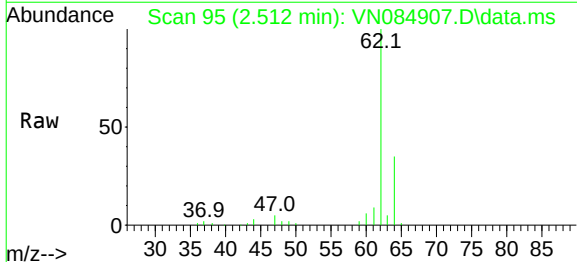
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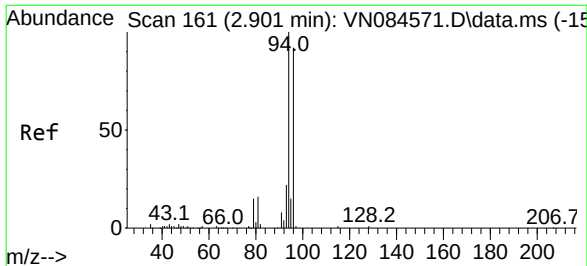
Reviewed By :John Carlone 11/18/2024
Supervised By :Mahesh Dadoda 11/18/2024



#4
Vinyl Chloride
Concen: 54.631 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01

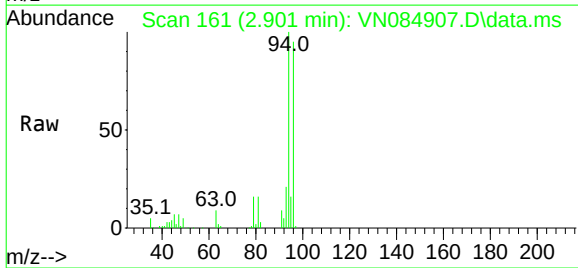
Tgt Ion: 62 Resp: 94882
Ion Ratio Lower Upper
62 100
64 33.9 26.2 39.4





#5
Bromomethane
Concen: 55.706 ug/l
RT: 2.901 min Scan# 161
Delta R.T. -0.052 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01

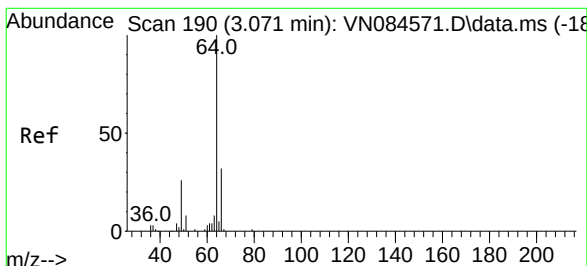
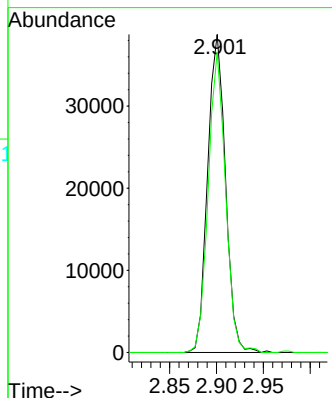
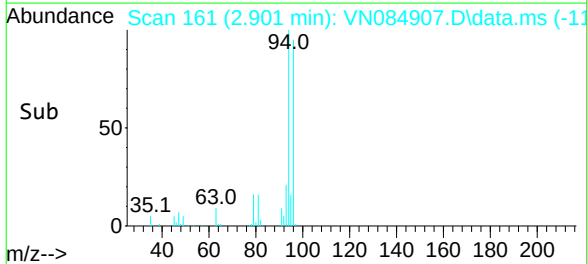
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Tgt Ion: 94 Resp: 51261
Ion Ratio Lower Upper
94 100
96 94.5 72.9 109.3

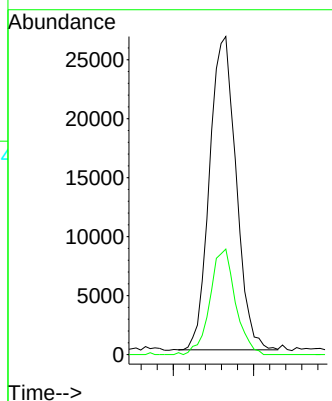
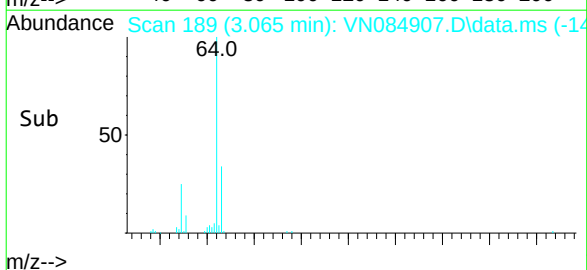
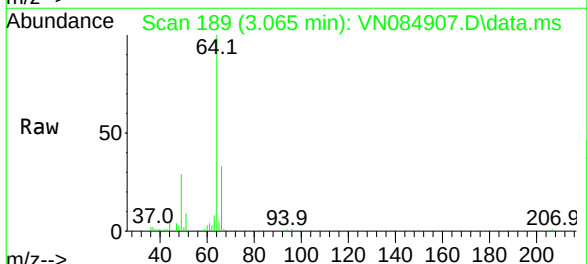
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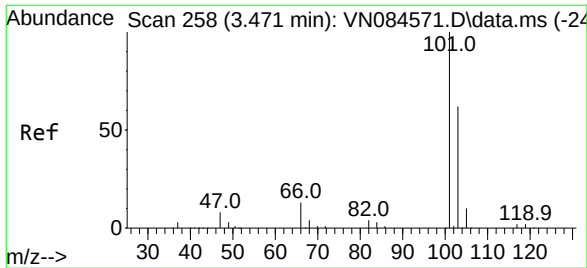
Reviewed By :John Carlone 11/18/2024
Supervised By :Mahesh Dadoda 11/18/2024



#6
Chloroethane
Concen: 57.033 ug/l
RT: 3.065 min Scan# 189
Delta R.T. -0.053 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01

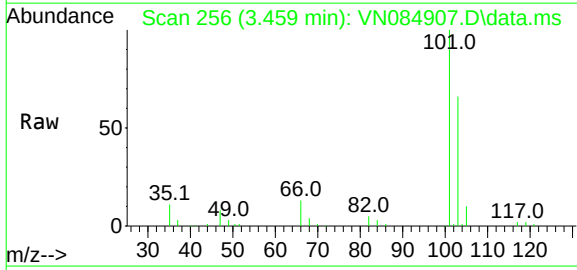
Tgt Ion: 64 Resp: 61105
Ion Ratio Lower Upper
64 100
66 33.7 23.5 35.3





#7
 Trichlorofluoromethane
 Concen: 55.405 ug/l
 RT: 3.459 min Scan# 258
 Delta R.T. -0.036 min
 Lab File: VN084907.D
 Acq: 17 Nov 2024 20:01

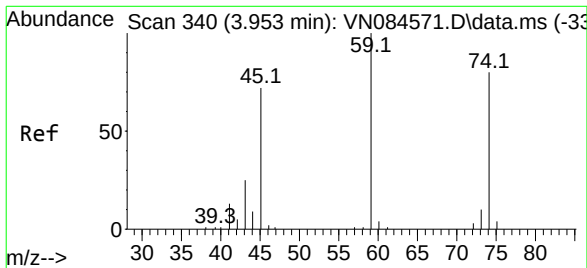
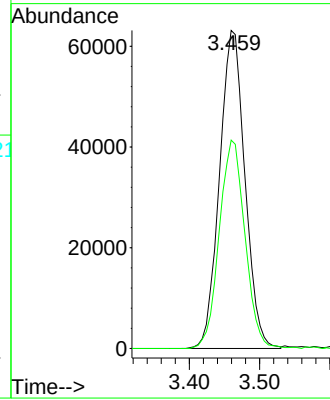
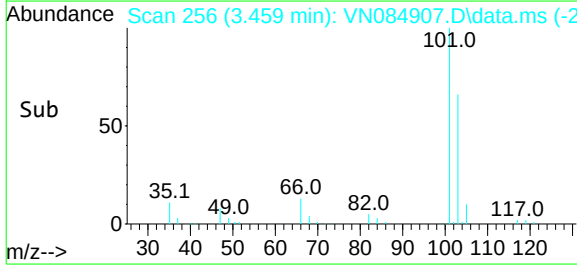
Instrument :
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Tgt Ion: 101 Resp: 158511
 Ion Ratio Lower Upper
 101 100
 103 65.5 51.8 77.6

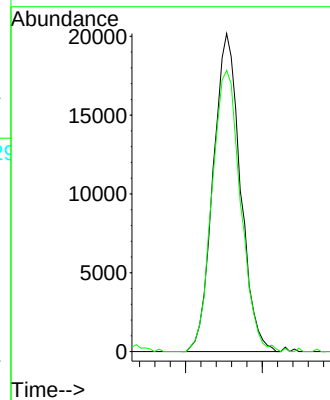
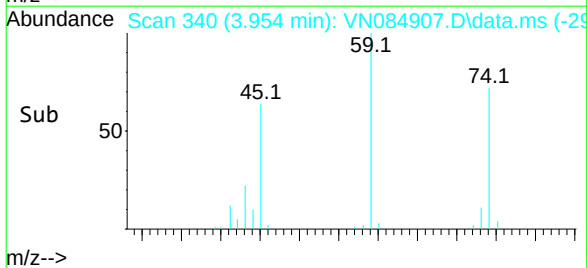
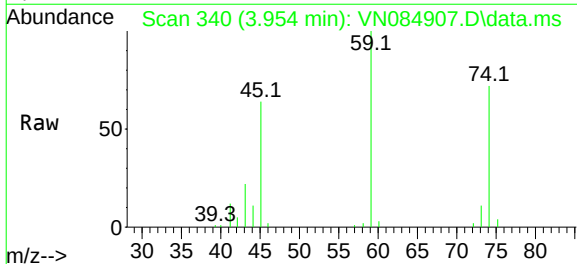
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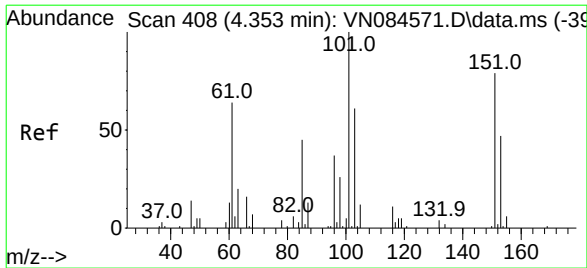
Reviewed By : John Carlone 11/18/2024
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#8
 Diethyl Ether
 Concen: 49.193 ug/l
 RT: 3.954 min Scan# 340
 Delta R.T. -0.005 min
 Lab File: VN084907.D
 Acq: 17 Nov 2024 20:01

Tgt Ion: 74 Resp: 49647
 Ion Ratio Lower Upper
 74 100
 45 92.8 47.7 143.1





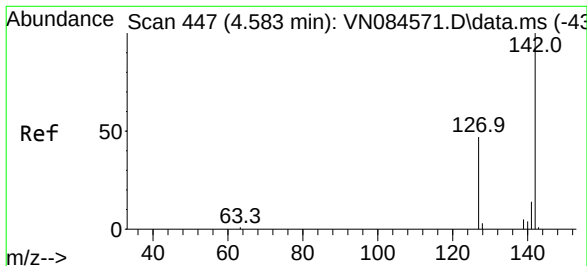
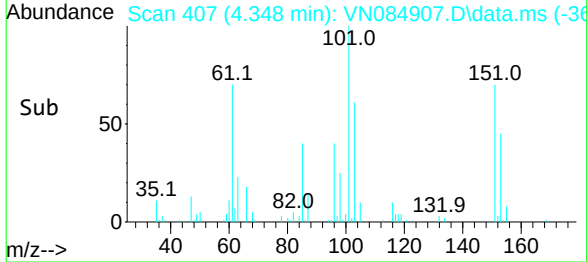
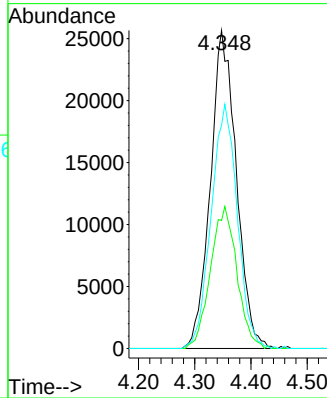
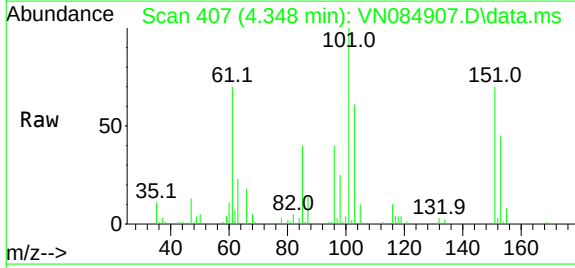
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.875 ug/l
RT: 4.348 min Scan# 408
Delta R.T. -0.023 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01

Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-23-20241112MS

Tgt Ion:	101	Resp:	82245
Ion	Ratio	Lower	Upper
101	100		
85	45.5	36.2	54.4
151	77.6	59.3	88.9

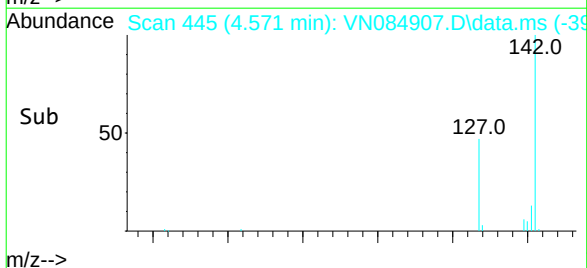
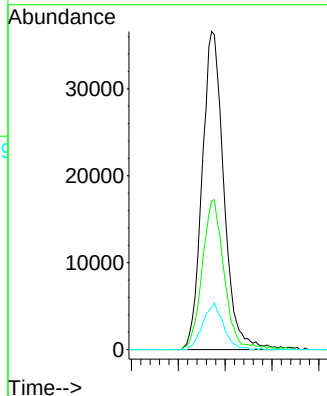
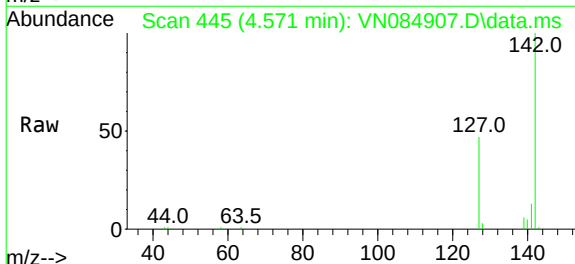
Manual Integrations
APPROVED

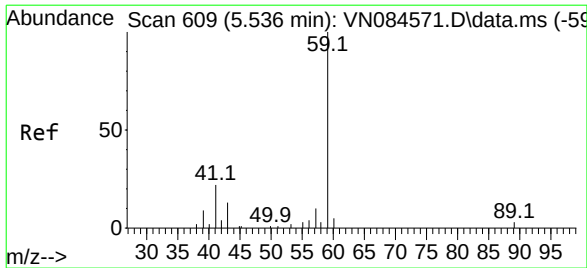
Reviewed By :John Carlone 11/18/2024
Supervised By :Mahesh Dadoda 11/18/2024



#10
Methyl Iodide
Concen: 54.569 ug/l
RT: 4.571 min Scan# 445
Delta R.T. -0.023 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01

Tgt Ion:	142	Resp:	117902
Ion	Ratio	Lower	Upper
142	100		
127	46.8	35.3	52.9
141	13.3	11.0	16.6





#11

Tert butyl alcohol

Concen: 286.891 ug/l

RT: 5.542 min Scan# 61

Delta R.T. 0.018 min

Lab File: VN084907.D

Acq: 17 Nov 2024 20:01

Instrument :

MSVOA_N

ClientSampleId :

FSND-MW-23-20241112MS

Tgt Ion: 59 Resp: 76829

Ion Ratio Lower Upper

59 100

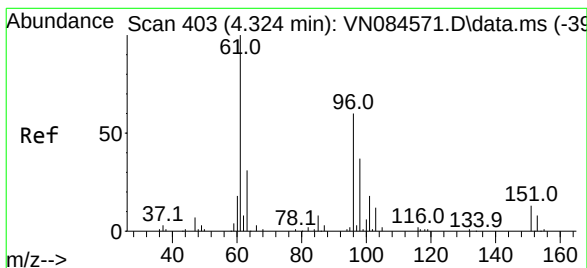
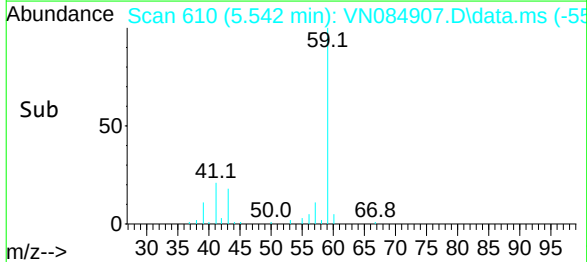
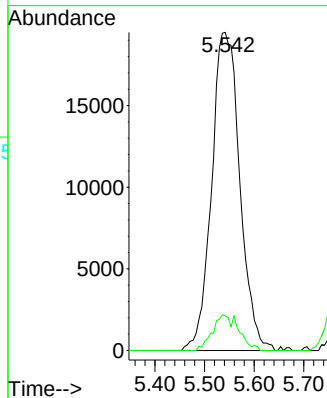
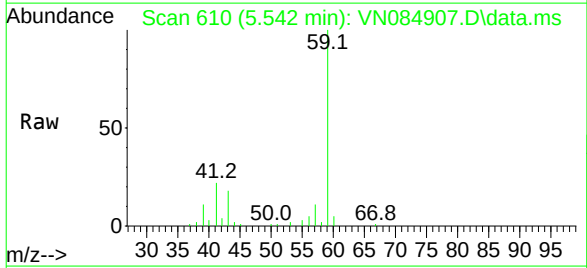
57 10.5 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2024

Supervised By :Mahesh Dadoda 11/18/2024



#12

1,1-Dichloroethene

Concen: 48.371 ug/l

RT: 4.324 min Scan# 403

Delta R.T. -0.017 min

Lab File: VN084907.D

Acq: 17 Nov 2024 20:01

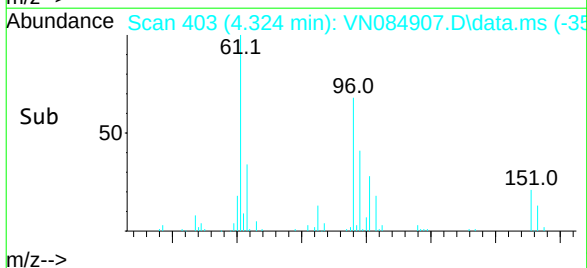
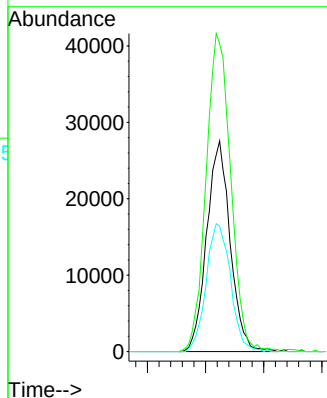
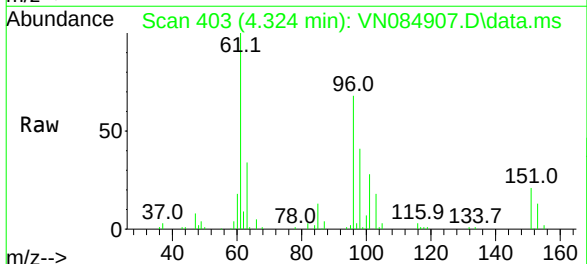
Tgt Ion: 96 Resp: 77375

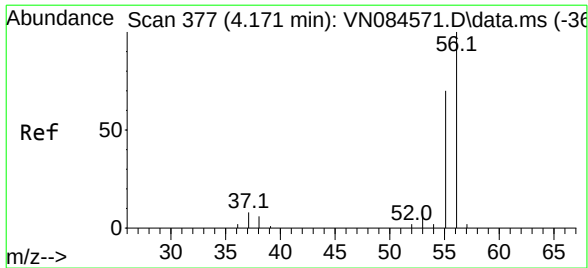
Ion Ratio Lower Upper

96 100

61 146.3 128.6 192.8

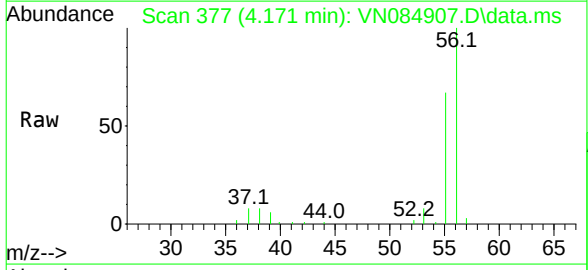
98 59.5 51.7 77.5





#13
Acrolein
Concen: 272.116 ug/l
RT: 4.171 min Scan# 377
Delta R.T. -0.006 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01

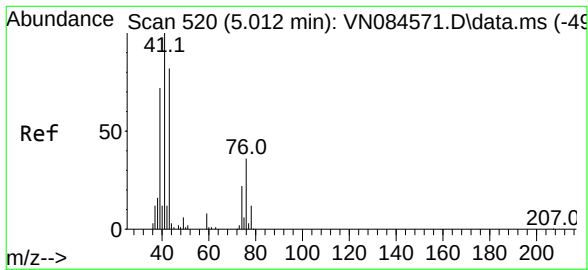
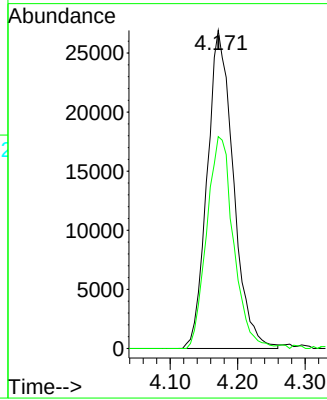
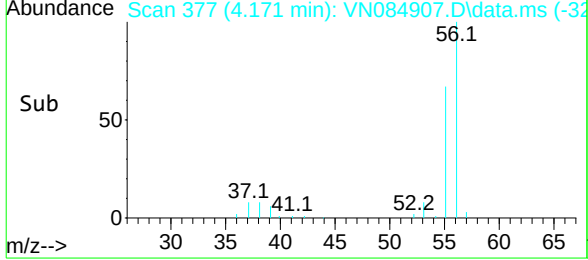
Instrument : MSVOA_N
ClientSampleId : FSND-MW-23-20241112MS



Tgt Ion: 56 Resp: 72666
Ion Ratio Lower Upper
56 100
55 67.8 57.2 85.8

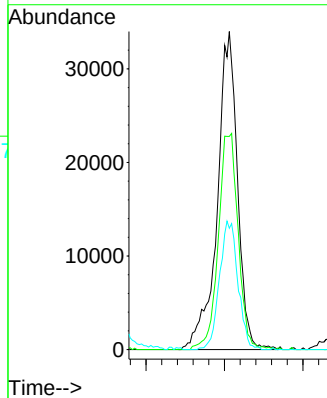
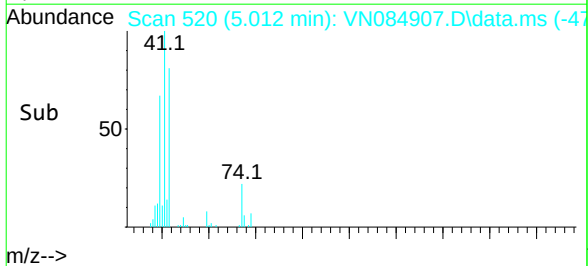
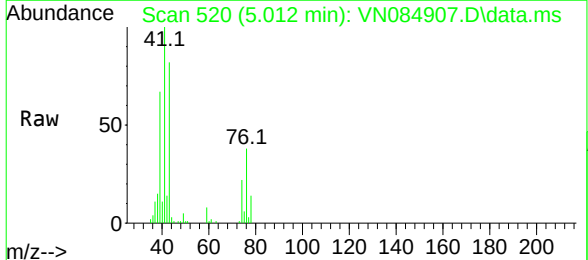
Manual Integrations
APPROVED

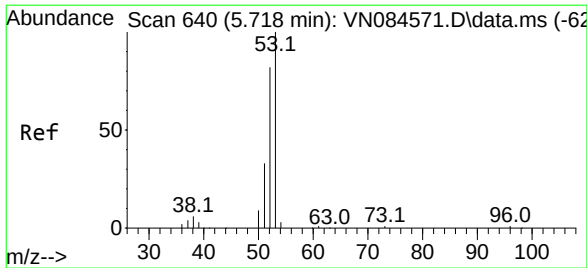
Reviewed By :John Carlone 11/18/2024
Supervised By :Mahesh Dadoda 11/18/2024



#14
Allyl chloride
Concen: 47.062 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.012 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01

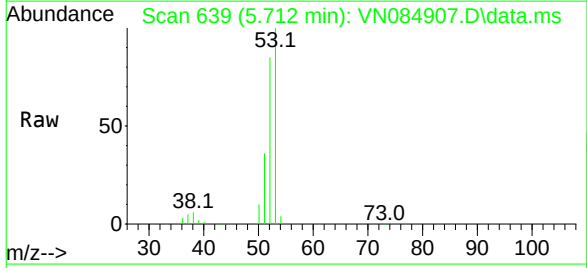
Tgt Ion: 41 Resp: 122088
Ion Ratio Lower Upper
41 100
39 66.4 59.0 88.6
76 36.7 29.8 44.6





#15
Acrylonitrile
Concen: 271.822 ug/l
RT: 5.712 min Scan# 63
Delta R.T. -0.006 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01

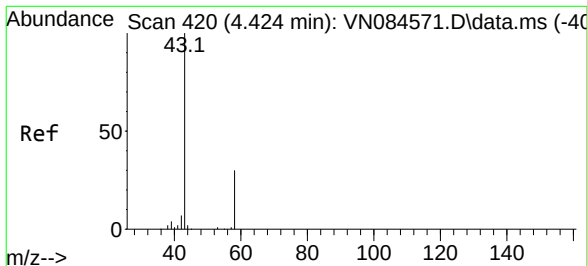
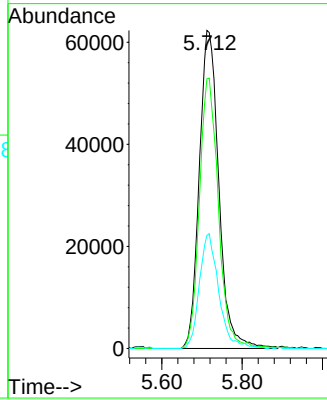
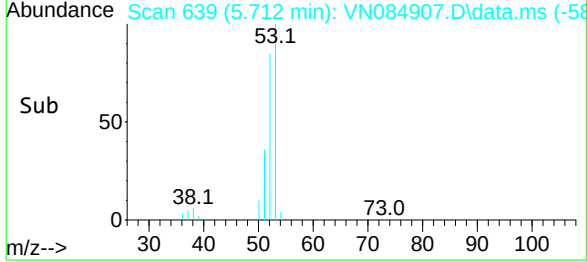
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-23-20241112MS



Tgt Ion: 53 Resp: 210734
Ion Ratio Lower Upper
53 100
52 82.8 66.2 99.4
51 35.8 28.8 43.2

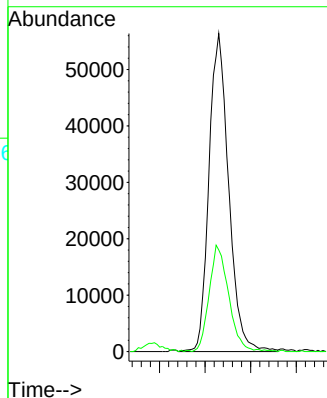
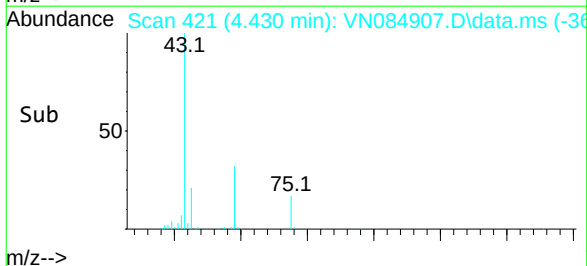
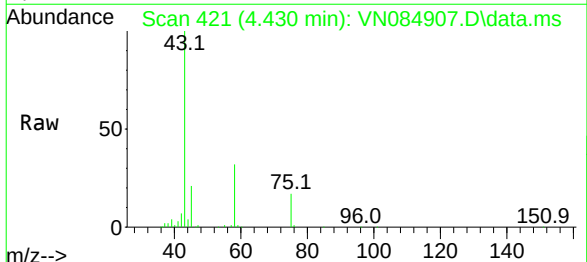
Manual Integrations
APPROVED

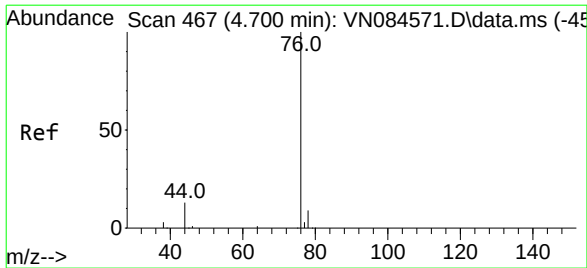
Reviewed By :John Carlone 11/18/2024
Supervised By :Mahesh Dadoda 11/18/2024



#16
Acetone
Concen: 288.996 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01

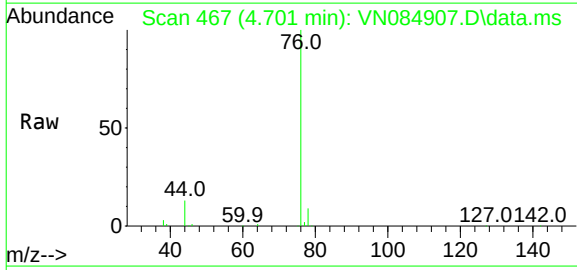
Tgt Ion: 43 Resp: 169105
Ion Ratio Lower Upper
43 100
58 32.0 24.4 36.6





#17
Carbon Disulfide
Concen: 41.692 ug/l
RT: 4.701 min Scan# 467
Delta R.T. -0.011 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01

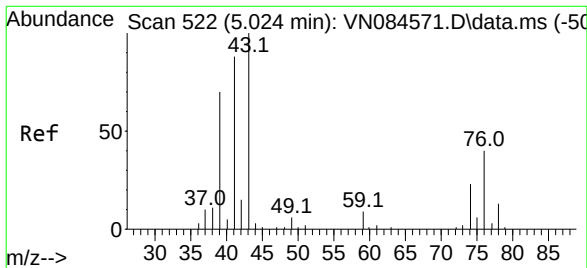
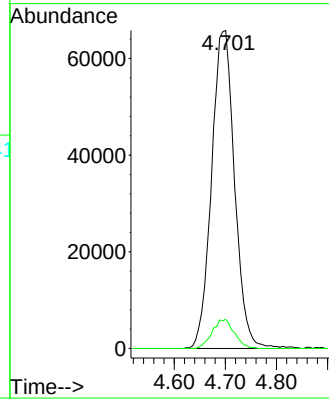
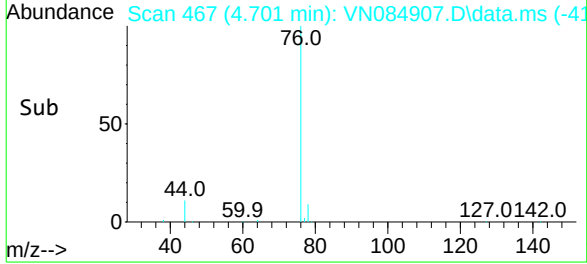
Instrument : MSVOA_N
ClientSampleId : FSND-MW-23-20241112MS



Tgt Ion: 76 Resp: 205382
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9

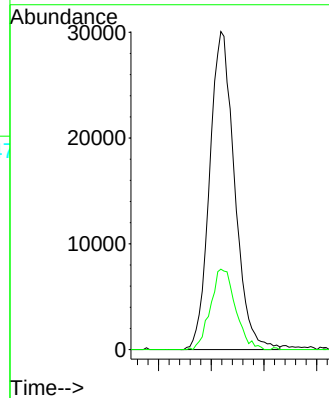
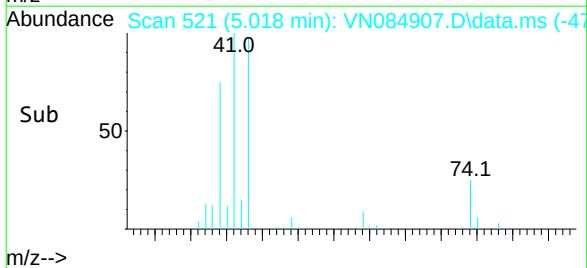
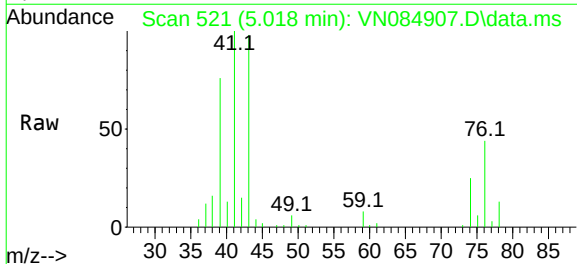
Manual Integrations
APPROVED

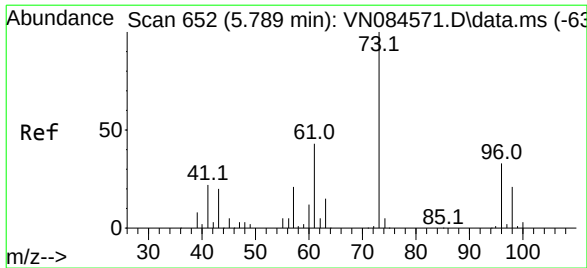
Reviewed By :John Carlone 11/18/2024
Supervised By :Mahesh Dadoda 11/18/2024



#18
Methyl Acetate
Concen: 45.927 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01

Tgt Ion: 43 Resp: 99015
Ion Ratio Lower Upper
43 100
74 25.2 19.2 28.8





#19

Methyl tert-butyl Ether

Concen: 54.283 ug/l

RT: 5.795 min Scan# 65

Delta R.T. 0.000 min

Lab File: VN084907.D

Acq: 17 Nov 2024 20:01

Instrument :

MSVOA_N

ClientSampleId :

FSND-MW-23-20241112MS

Tgt Ion: 73 Resp: 266148

Ion Ratio Lower Upper

73 100

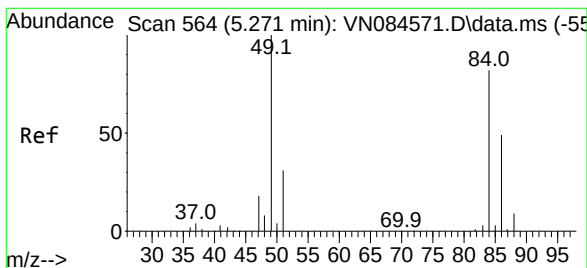
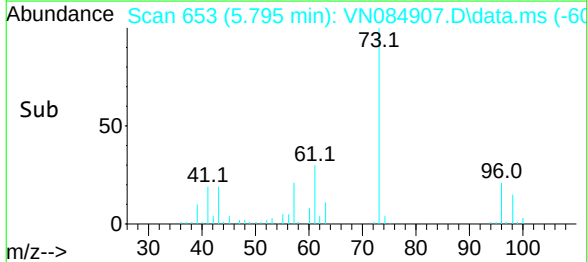
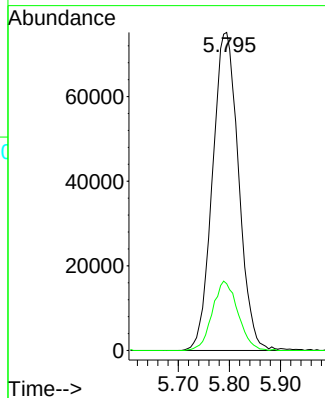
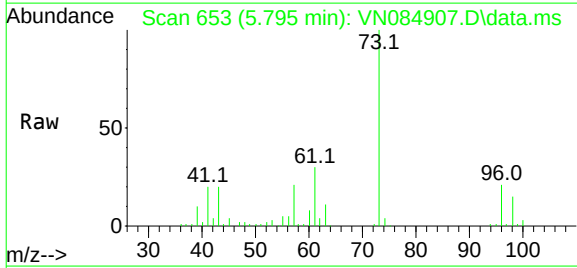
57 21.0 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2024

Supervised By :Mahesh Dadoda 11/18/2024



#20

Methylene Chloride

Concen: 49.626 ug/l

RT: 5.259 min Scan# 562

Delta R.T. -0.018 min

Lab File: VN084907.D

Acq: 17 Nov 2024 20:01

Tgt Ion: 84 Resp: 88552

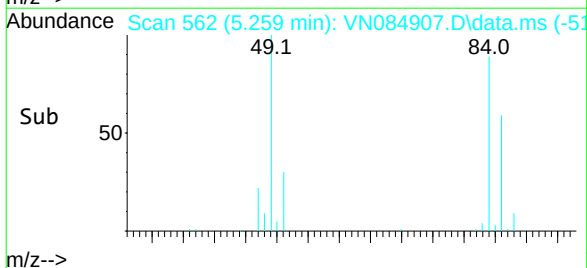
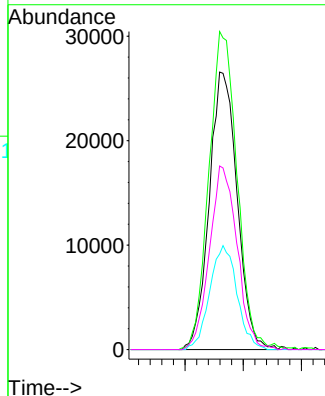
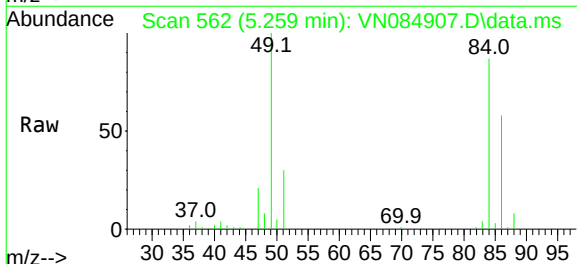
Ion Ratio Lower Upper

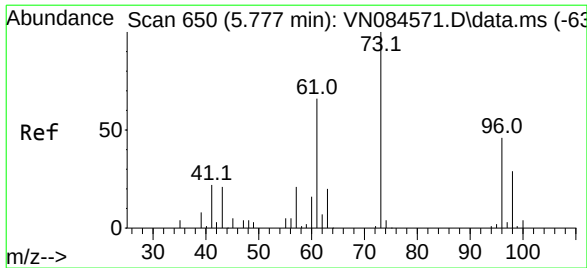
84 100

49 114.6 107.2 160.8

51 34.5 31.8 47.8

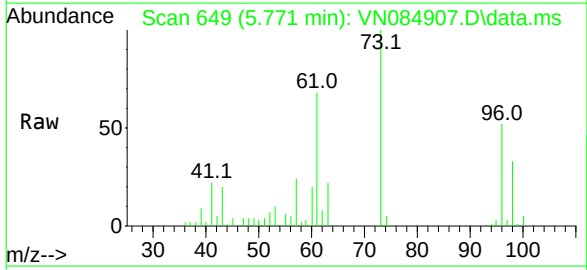
86 66.2 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 48.936 ug/l
RT: 5.771 min Scan# 649
Delta R.T. -0.017 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01

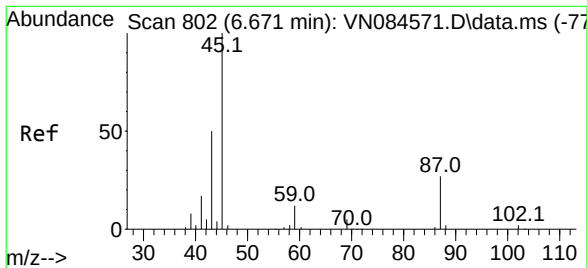
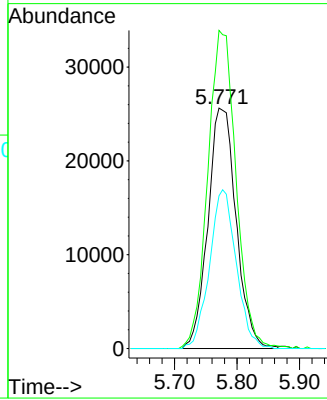
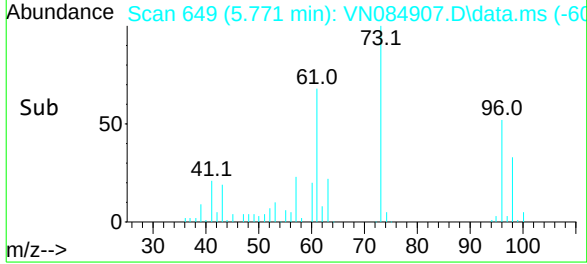
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-23-20241112MS



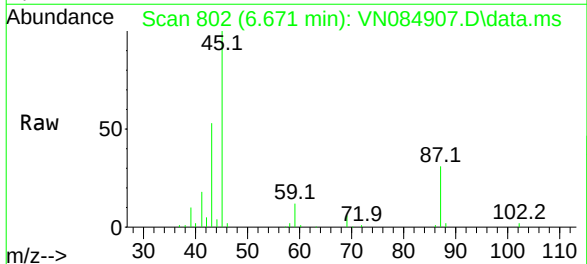
Tgt Ion: 96 Resp: 80379
Ion Ratio Lower Upper
96 100
61 132.3 108.4 162.6
98 63.5 49.8 74.8

Manual Integrations
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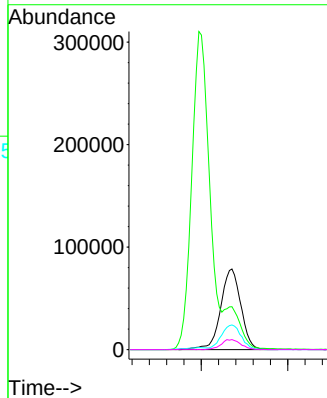
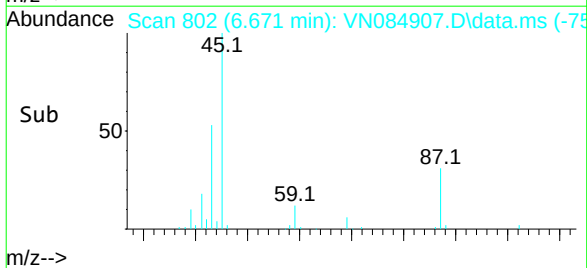
Reviewed By :John Carlone 11/18/2024
Supervised By :Mahesh Dadoda 11/18/2024

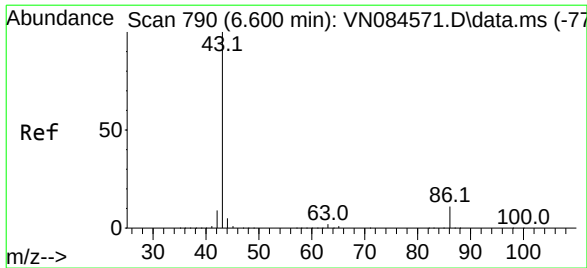


#22
Diisopropyl ether
Concen: 49.431 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01



Tgt Ion: 45 Resp: 254803
Ion Ratio Lower Upper
45 100
43 52.5 42.3 63.5
87 30.5 21.8 32.6
59 12.4 9.6 14.4





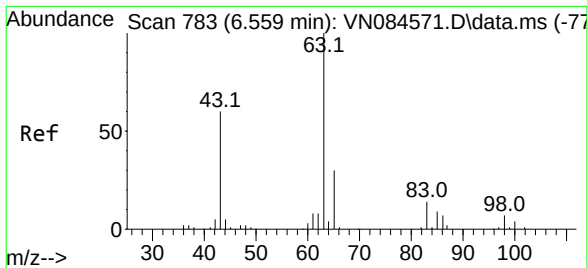
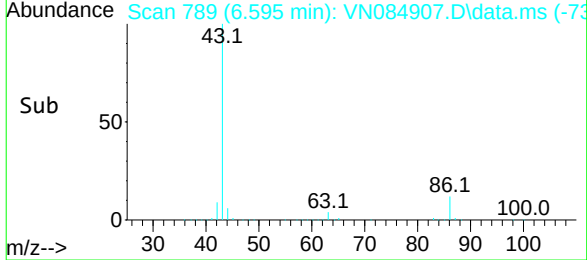
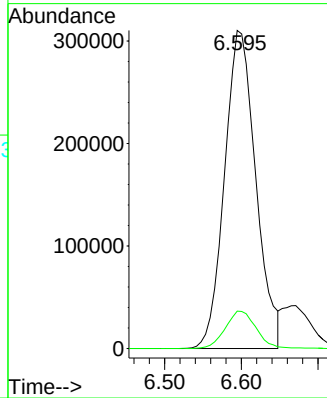
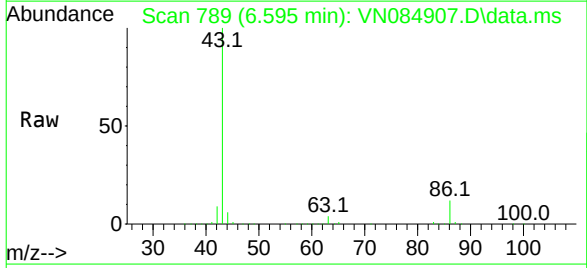
#23
 Vinyl Acetate
 Concen: 247.324 ug/l
 RT: 6.595 min Scan# 789
 Delta R.T. -0.006 min
 Lab File: VN084907.D
 Acq: 17 Nov 2024 20:01

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-23-20241112MS

Tgt Ion: 43 Resp: 879170
 Ion Ratio Lower Upper
 43 100
 86 11.7 8.6 12.8

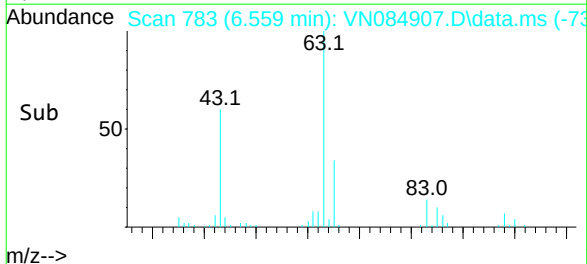
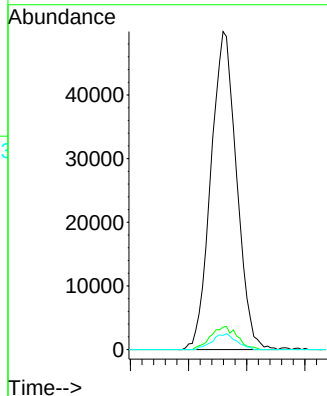
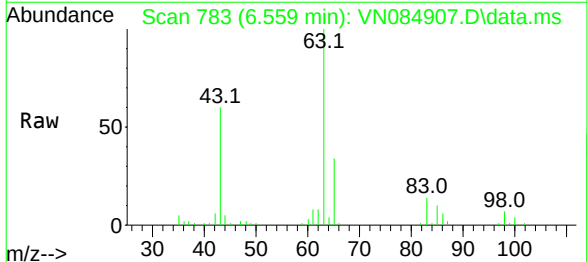
Manual Integrations
 APPROVED

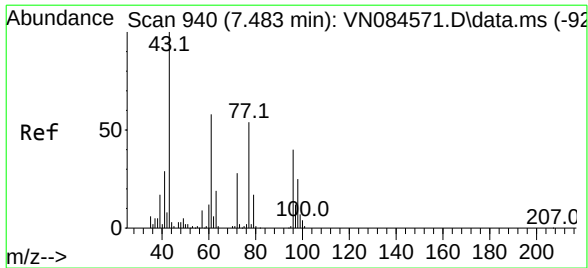
Reviewed By :John Carlone 11/18/2024
 Supervised By :Mahesh Dadoda 11/18/2024



#24
 1,1-Dichloroethane
 Concen: 49.603 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.012 min
 Lab File: VN084907.D
 Acq: 17 Nov 2024 20:01

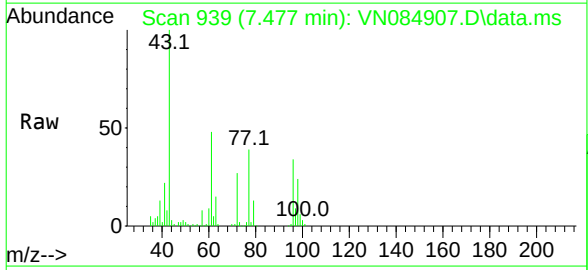
Tgt Ion: 63 Resp: 153509
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.4 10.2
 100 4.4 2.0 5.8





#25
2-Butanone
Concen: 279.833 ug/l
RT: 7.477 min Scan# 93
Delta R.T. -0.006 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01

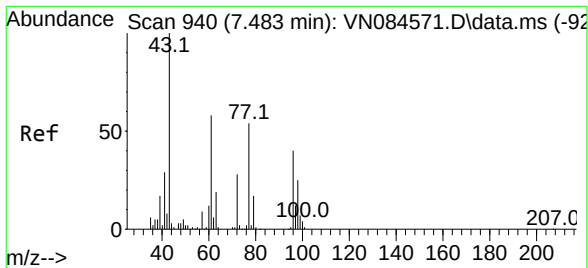
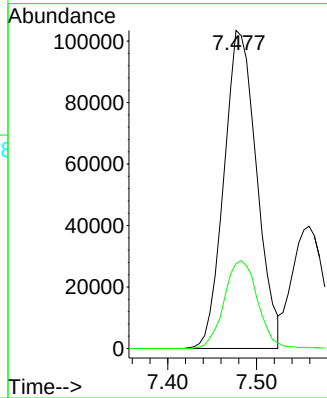
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-23-20241112MS



Tgt Ion: 43 Resp: 264864
Ion Ratio Lower Upper
43 100
72 26.7 21.4 32.2

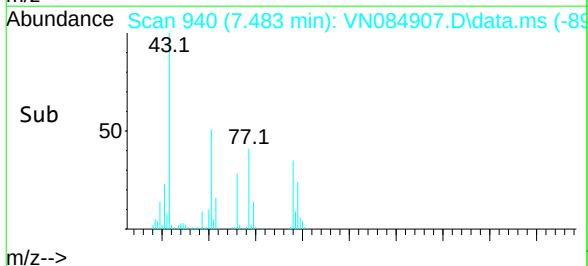
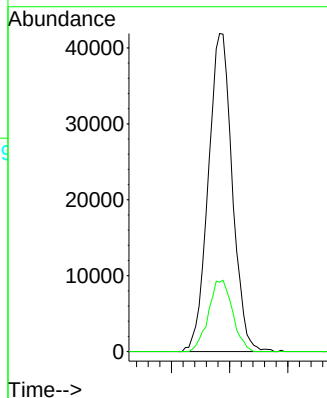
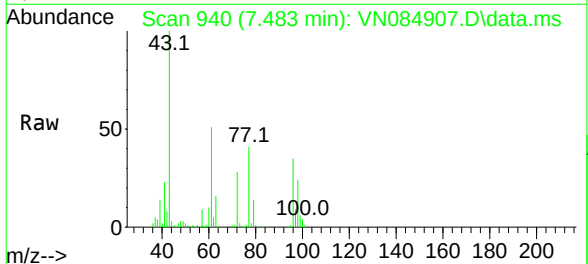
Manual Integrations
APPROVED

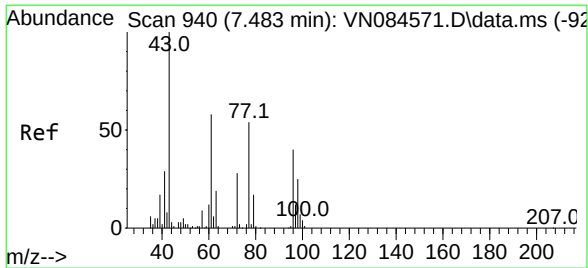
Reviewed By :John Carlone 11/18/2024
Supervised By :Mahesh Dadoda 11/18/2024



#26
2,2-Dichloropropane
Concen: 44.620 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01

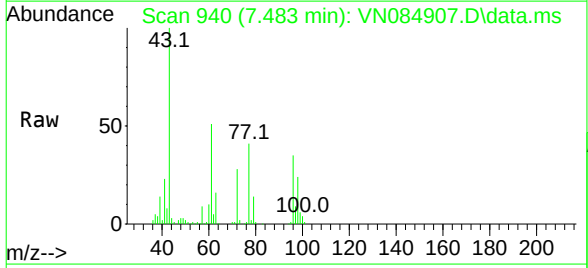
Tgt Ion: 77 Resp: 120188
Ion Ratio Lower Upper
77 100
97 22.4 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 50.342 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01

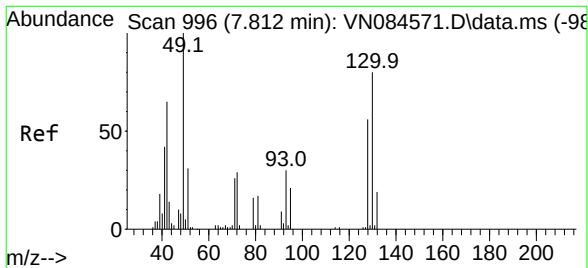
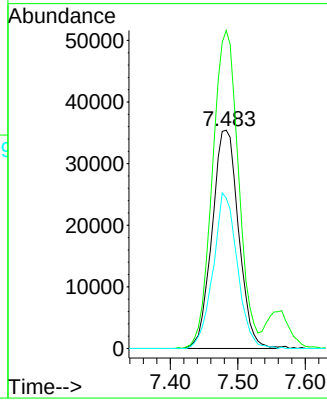
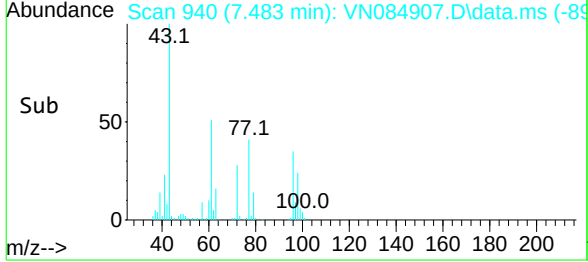
Instrument : MSVOA_N
ClientSampleId : FSND-MW-23-20241112MS



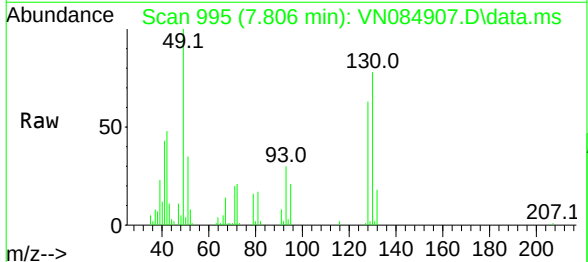
Tgt Ion: 96 Resp: 96552
Ion Ratio Lower Upper
96 100
61 143.3 0.0 301.8
98 65.4 0.0 128.2

Manual Integrations
APPROVED

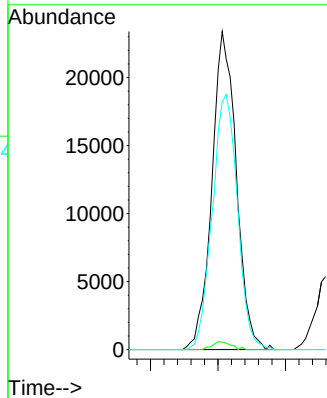
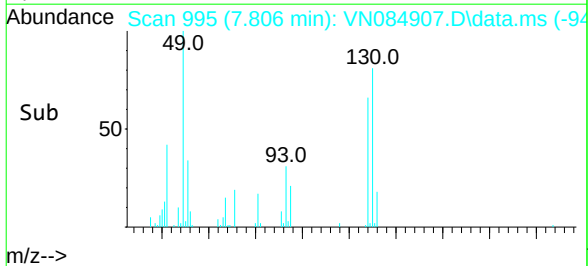
Reviewed By :John Carlone 11/18/2024
Supervised By :Mahesh Dadoda 11/18/2024

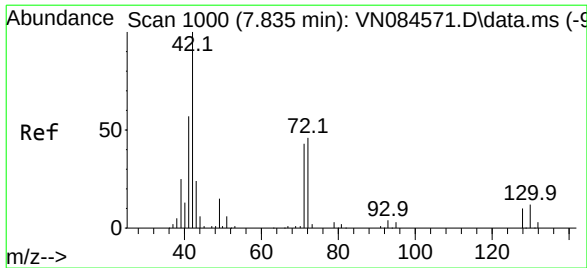


#28
Bromochloromethane
Concen: 47.668 ug/l
RT: 7.806 min Scan# 995
Delta R.T. -0.006 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01



Tgt Ion: 49 Resp: 58774
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.6
130 82.8 58.0 87.0





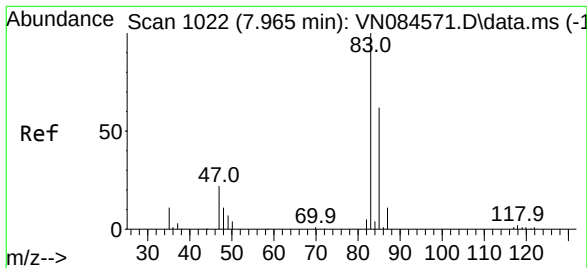
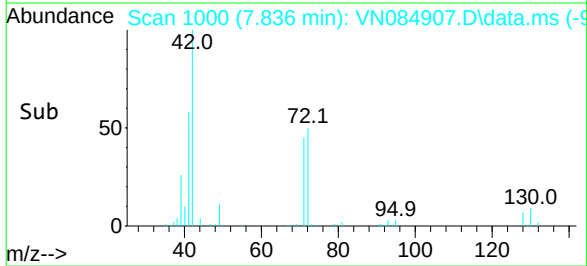
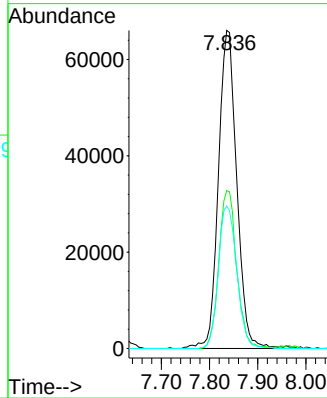
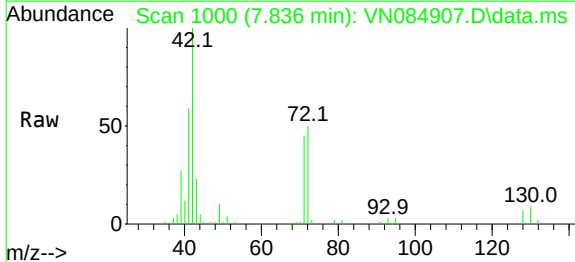
#29
Tetrahydrofuran
Concen: 277.081 ug/l
RT: 7.836 min Scan# 10
Delta R.T. 0.000 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01

Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-23-20241112MS

Tgt Ion: 42 Resp: 173987
Ion Ratio Lower Upper
42 100
72 48.4 34.6 51.8
71 45.3 32.2 48.4

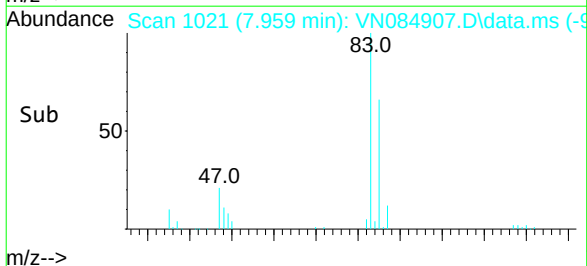
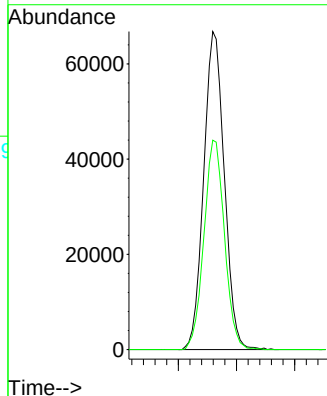
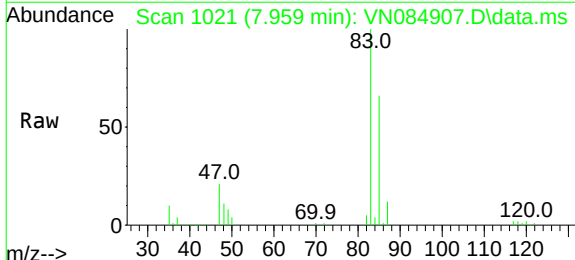
Manual Integrations
APPROVED

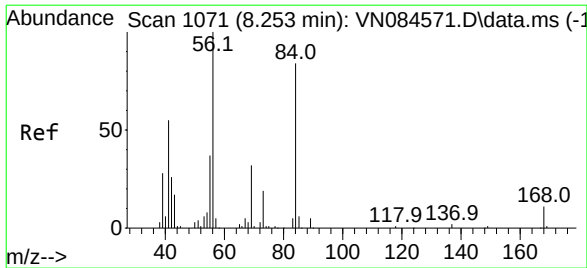
Reviewed By :John Carlone 11/18/2024
Supervised By :Mahesh Dadoda 11/18/2024



#30
Chloroform
Concen: 52.167 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01

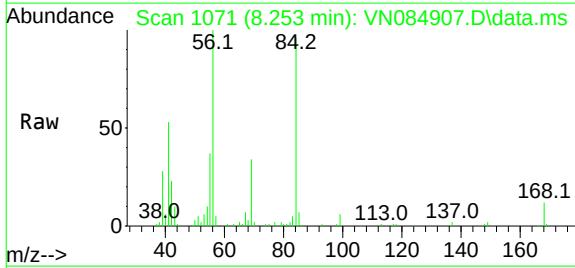
Tgt Ion: 83 Resp: 164319
Ion Ratio Lower Upper
83 100
85 65.8 51.0 76.4





#31
Cyclohexane
Concen: 45.270 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01

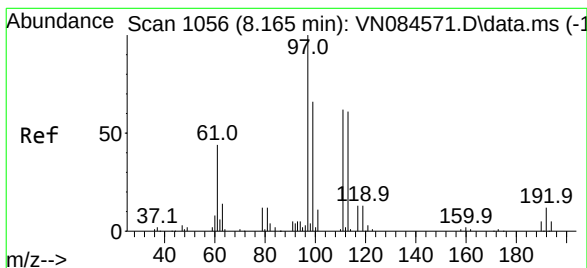
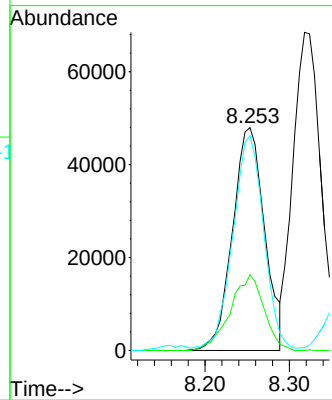
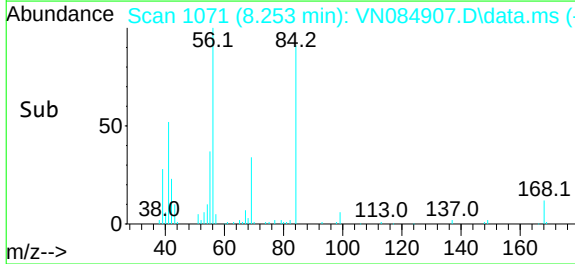
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-23-20241112MS



Tgt Ion: 56 Resp: 126802
Ion Ratio Lower Upper
56 100
69 34.0 23.8 35.6
84 94.2 68.8 103.2

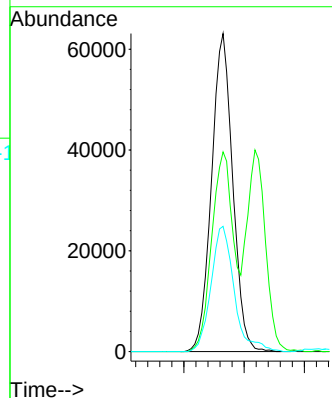
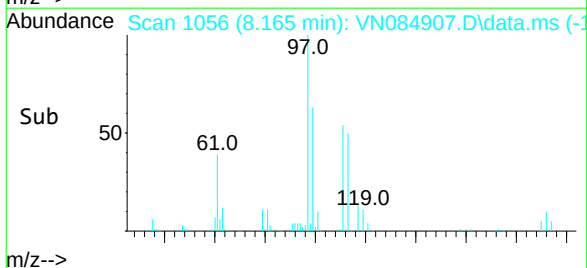
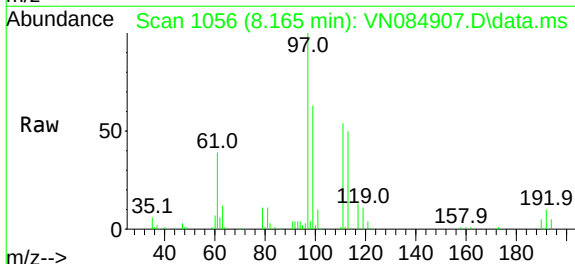
Manual Integrations
APPROVED

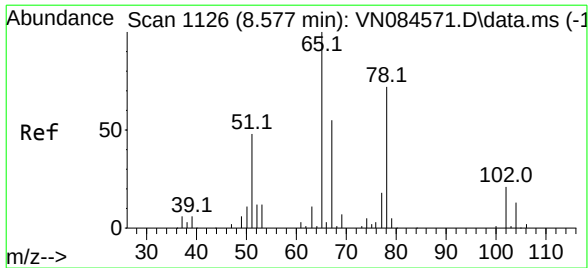
Reviewed By :John Carlone 11/18/2024
Supervised By :Mahesh Dadoda 11/18/2024



#32
1,1,1-Trichloroethane
Concen: 53.793 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01

Tgt Ion: 97 Resp: 154221
Ion Ratio Lower Upper
97 100
99 65.5 51.2 76.8
61 43.0 37.5 56.3





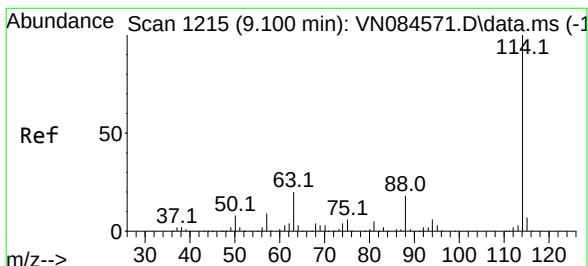
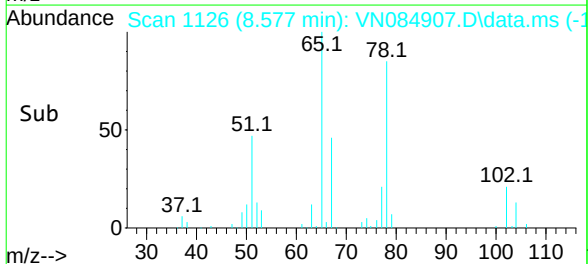
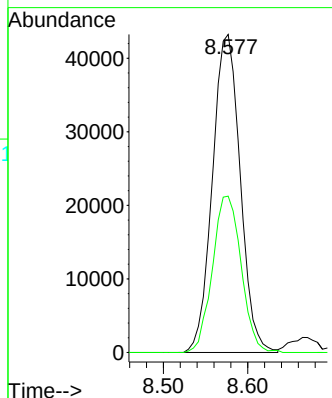
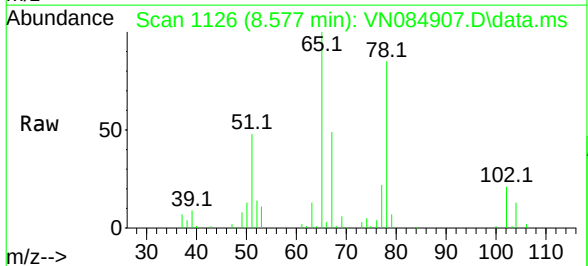
#33
1,2-Dichloroethane-d4
Concen: 48.809 ug/l
RT: 8.577 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01

Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-23-20241112MS

Tgt Ion: 65 Resp: 99024
Ion Ratio Lower Upper
65 100
67 50.7 0.0 102.0

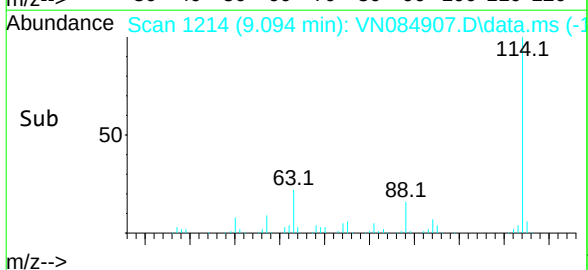
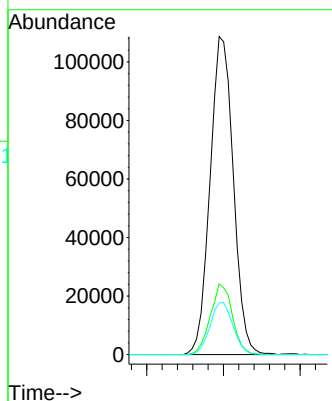
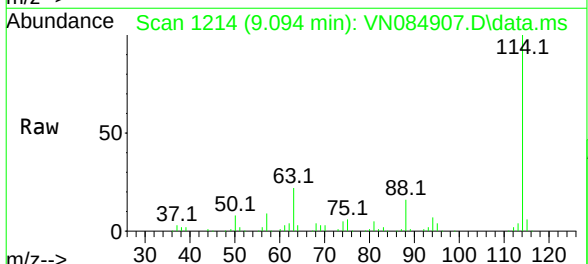
Manual Integrations
APPROVED

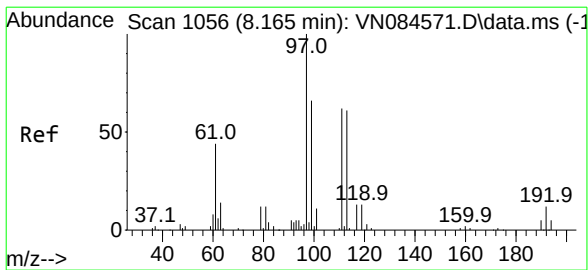
Reviewed By :John Carlone 11/18/2024
Supervised By :Mahesh Dadoda 11/18/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.094 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01

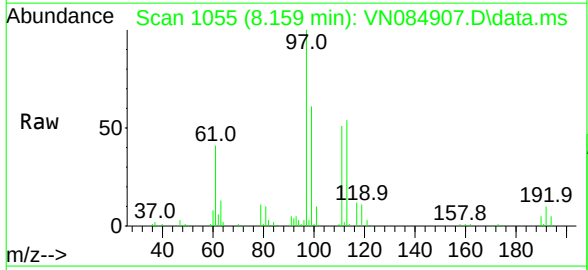
Tgt Ion:114 Resp: 229039
Ion Ratio Lower Upper
114 100
63 22.2 0.0 43.8
88 16.3 0.0 31.6





#35
Dibromofluoromethane
Concen: 50.192 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01

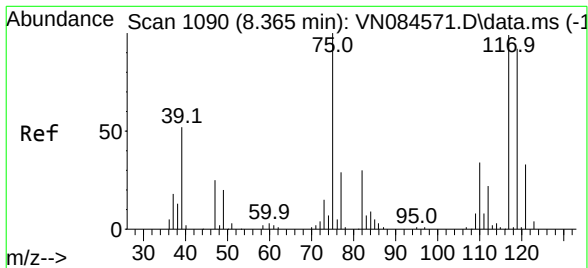
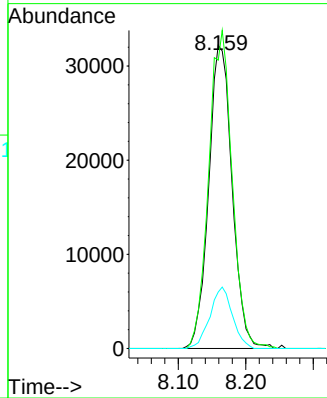
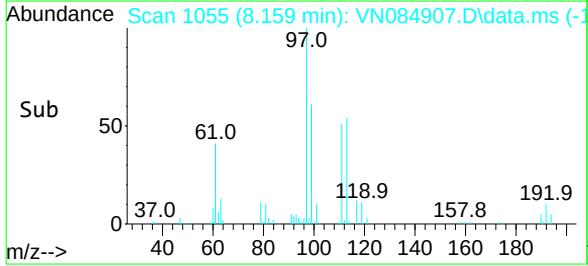
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-23-20241112MS



Tgt Ion:113 Resp: 77814
Ion Ratio Lower Upper
113 100
111 104.9 83.3 124.9
192 19.5 13.5 20.3

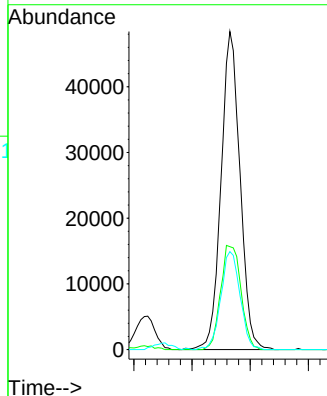
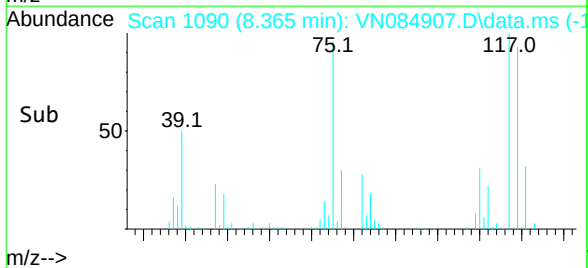
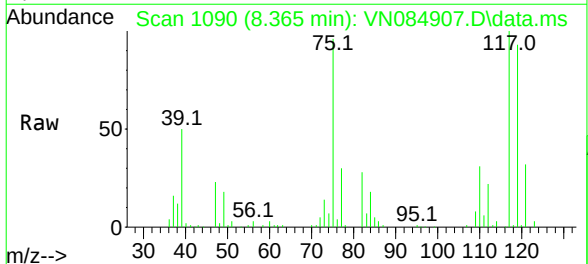
Manual Integrations
APPROVED

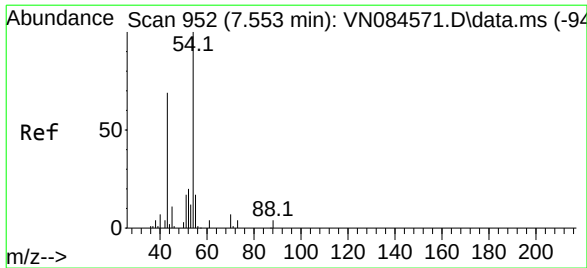
Reviewed By :John Carlone 11/18/2024
Supervised By :Mahesh Dadoda 11/18/2024



#36
1,1-Dichloropropene
Concen: 51.039 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01

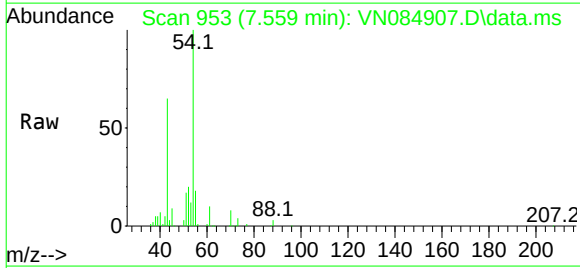
Tgt Ion: 75 Resp: 109740
Ion Ratio Lower Upper
75 100
110 35.1 16.9 50.7
77 31.2 24.7 37.1





#37
Ethyl Acetate
Concen: 52.906 ug/l
RT: 7.559 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01

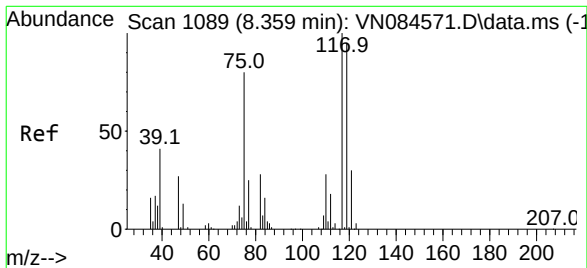
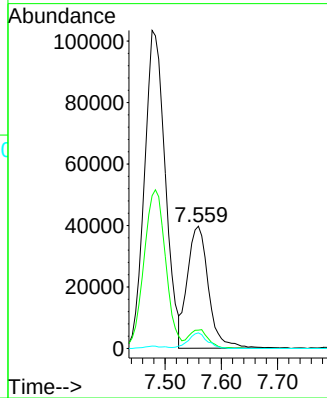
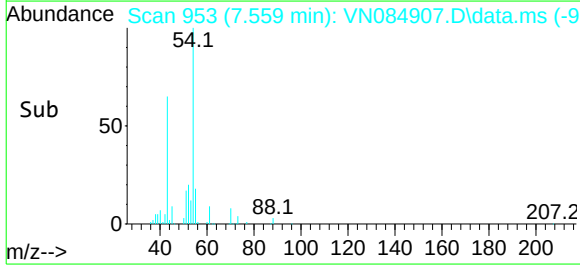
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-23-20241112MS



Tgt Ion: 43 Resp: 103208
Ion Ratio Lower Upper
43 100
61 14.6 10.7 16.1
70 11.5 8.8 13.2

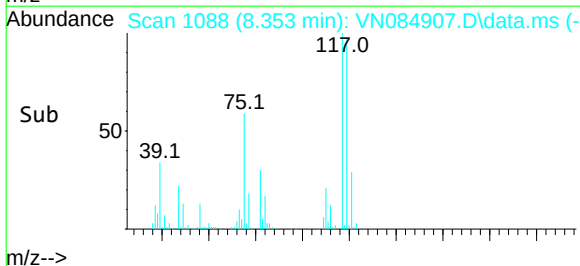
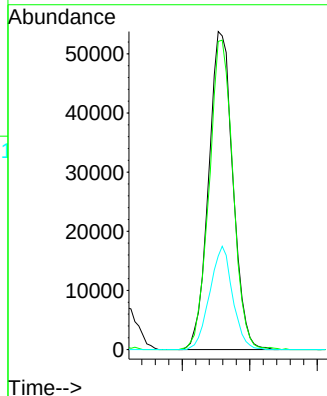
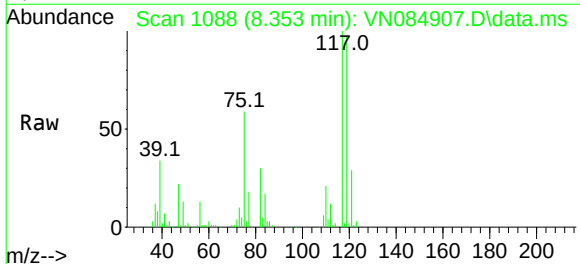
Manual Integrations
APPROVED

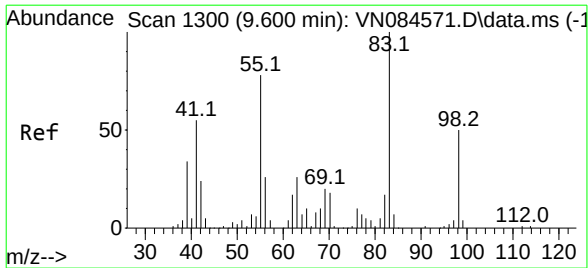
Reviewed By :John Carlone 11/18/2024
Supervised By :Mahesh Dadoda 11/18/2024



#38
Carbon Tetrachloride
Concen: 55.660 ug/l
RT: 8.353 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01

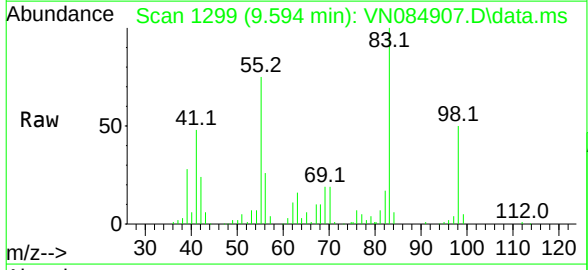
Tgt Ion:117 Resp: 133766
Ion Ratio Lower Upper
117 100
119 96.9 78.7 118.1
121 29.4 24.4 36.6





#39
Methylcyclohexane
Concen: 54.109 ug/l
RT: 9.594 min Scan# 12
Delta R.T. -0.006 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01

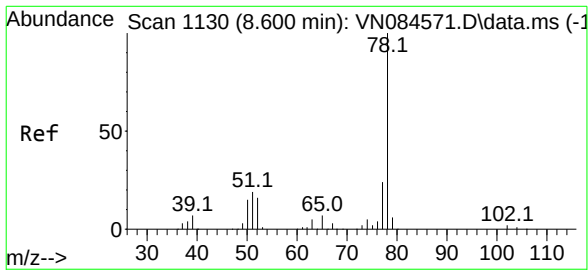
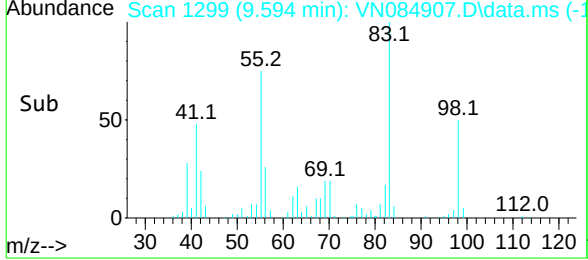
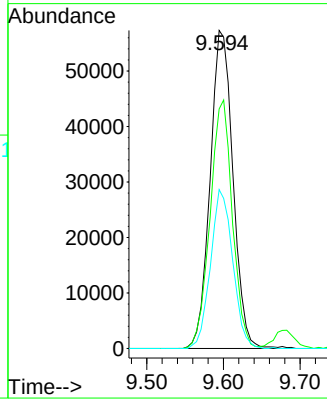
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-23-20241112MS



Tgt Ion: 83 Resp: 118355
Ion Ratio Lower Upper
83 100
55 75.3 62.8 94.2
98 50.0 38.8 58.2

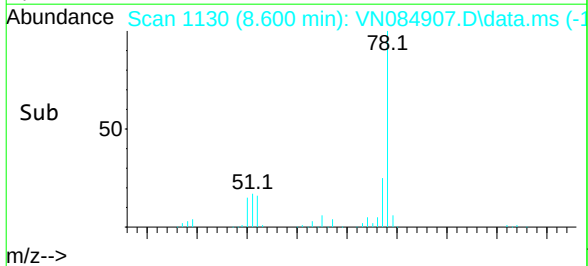
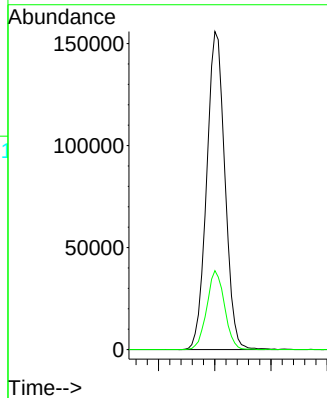
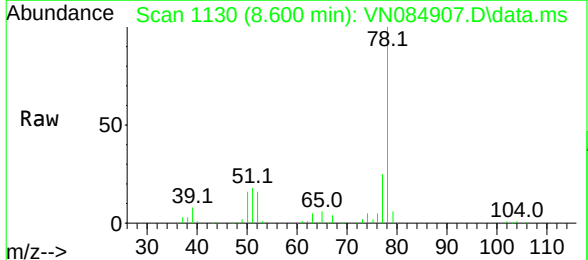
Manual Integrations
APPROVED

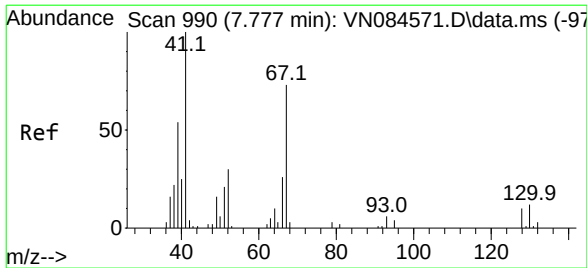
Reviewed By :John Carlone 11/18/2024
Supervised By :Mahesh Dadoda 11/18/2024



#40
Benzene
Concen: 50.867 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01

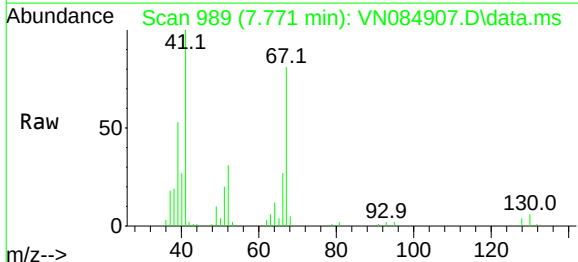
Tgt Ion: 78 Resp: 351234
Ion Ratio Lower Upper
78 100
77 24.8 19.1 28.7





#41
Methacrylonitrile
Concen: 58.131 ug/l
RT: 7.771 min Scan# 98
Delta R.T. -0.006 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01

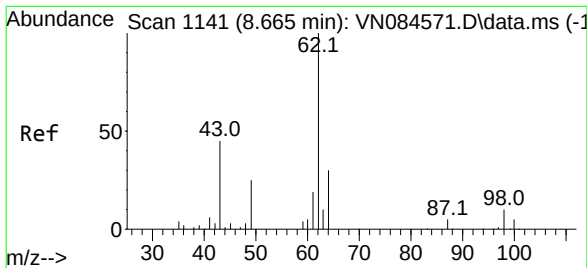
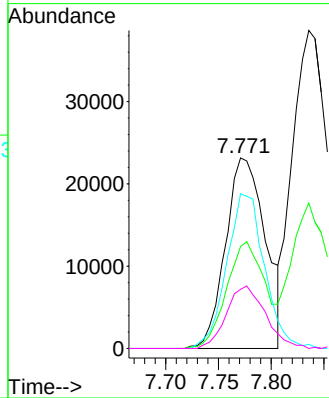
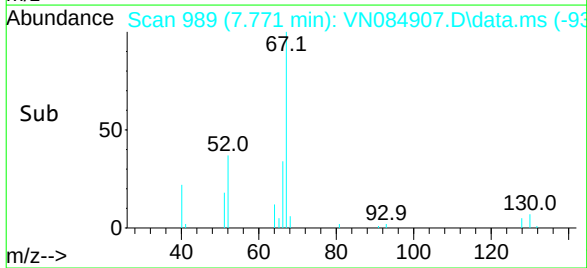
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-23-20241112MS



Tgt Ion: 41 Resp: 60982
Ion Ratio Lower Upper
41 100
39 51.8 43.3 64.9
67 76.9 56.1 84.1
52 32.1 24.5 36.7

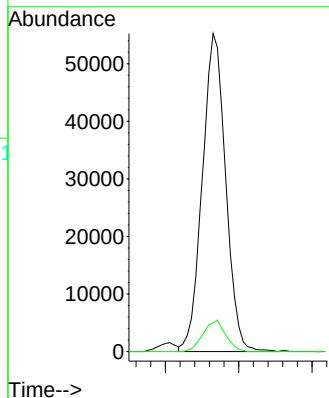
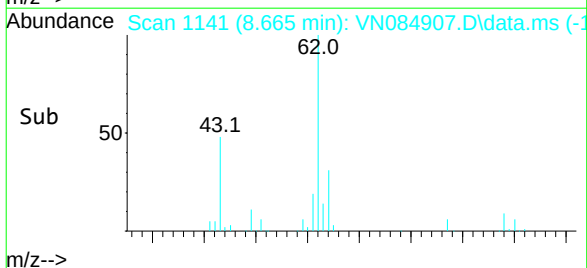
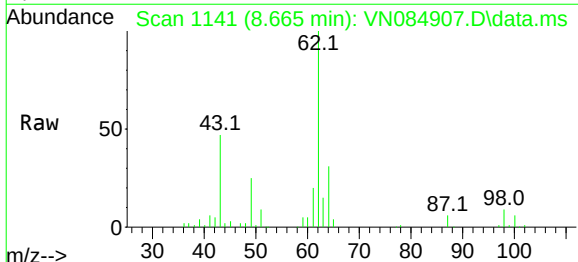
Manual Integrations
APPROVED

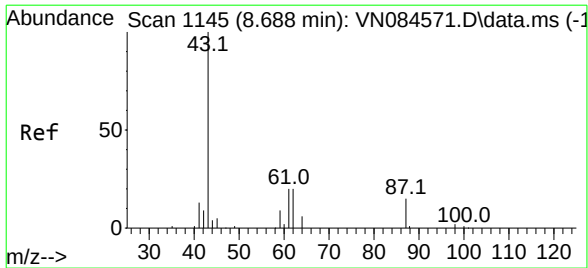
Reviewed By :John Carlone 11/18/2024
Supervised By :Mahesh Dadoda 11/18/2024



#42
1,2-Dichloroethane
Concen: 54.685 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01

Tgt Ion: 62 Resp: 122288
Ion Ratio Lower Upper
62 100
98 9.5 0.0 18.2





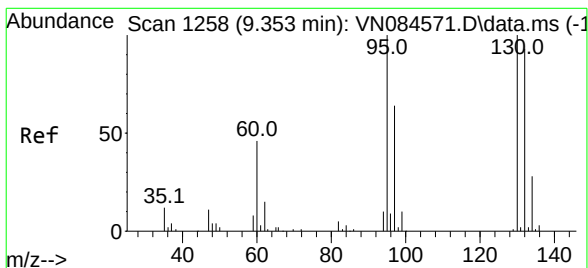
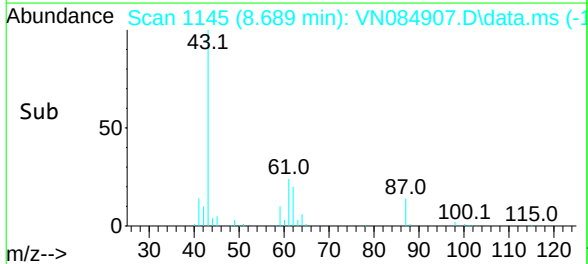
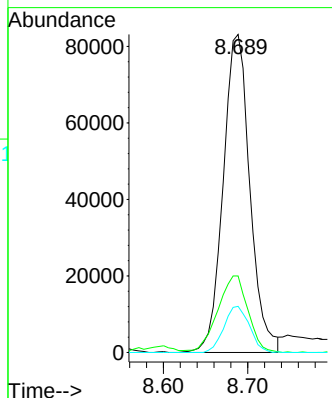
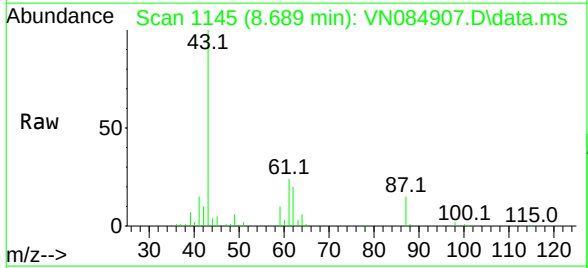
#43
Isopropyl Acetate
Concen: 50.933 ug/l
RT: 8.689 min Scan# 1145
Delta R.T. 0.001 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01

Instrument : MSVOA_N
ClientSampleId : FSND-MW-23-20241112MS

Tgt Ion:	43	Resp:	183494
Ion	Ratio	Lower	Upper
43	100		
61	27.3	20.4	30.6
87	13.8	10.3	15.5

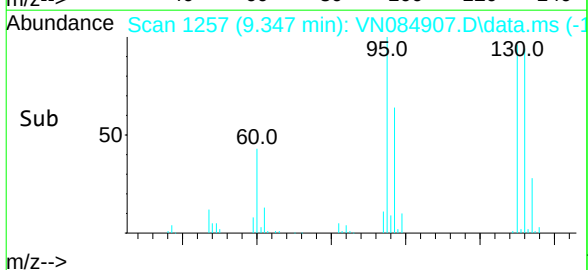
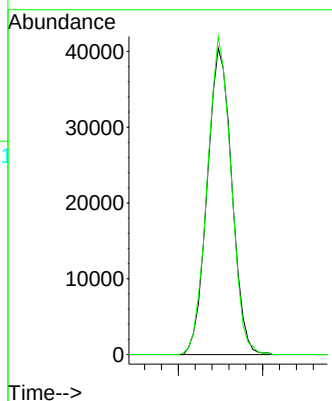
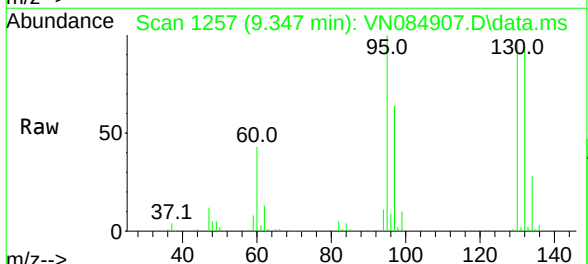
Manual Integrations
APPROVED

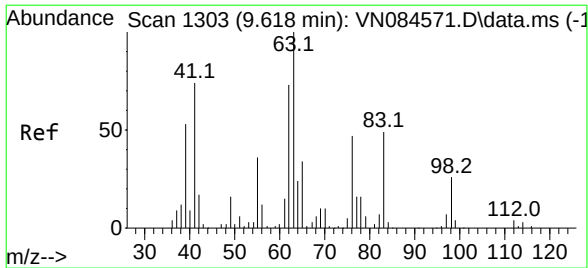
Reviewed By :John Carlone 11/18/2024
Supervised By :Mahesh Dadoda 11/18/2024



#44
Trichloroethene
Concen: 51.512 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01

Tgt Ion:	130	Resp:	82031
Ion	Ratio	Lower	Upper
130	100		
95	103.8	0.0	203.0





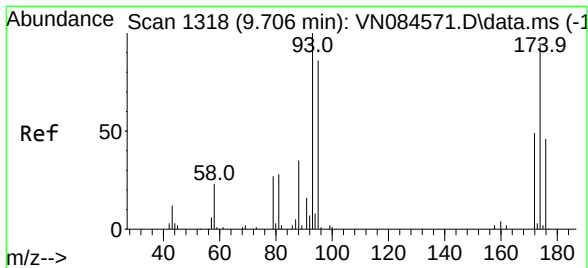
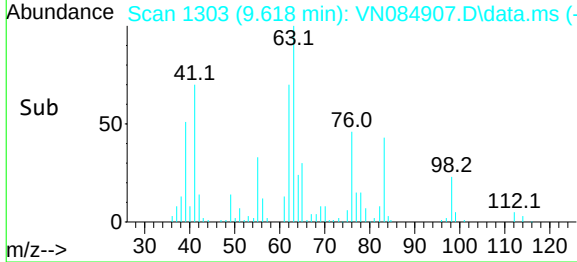
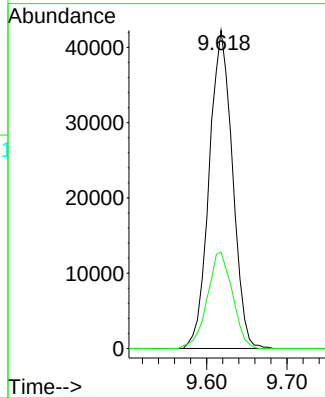
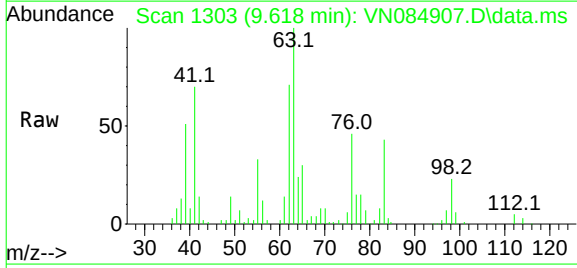
#45
1,2-Dichloropropane
Concen: 52.506 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01

Instrument : MSVOA_N
ClientSampleId : FSND-MW-23-20241112MS

Tgt Ion: 63 Resp: 85048
Ion Ratio Lower Upper
63 100
65 30.3 24.6 37.0

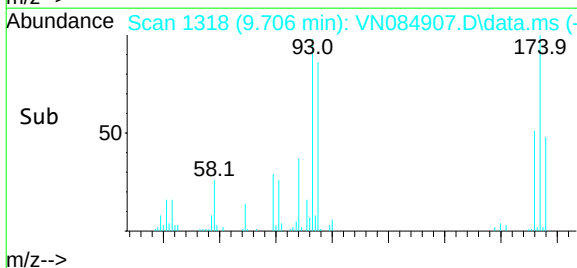
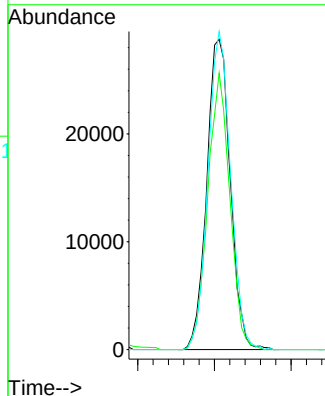
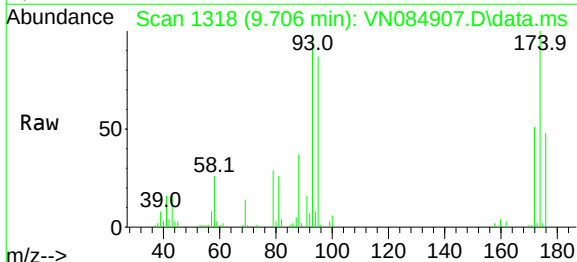
Manual Integrations
APPROVED

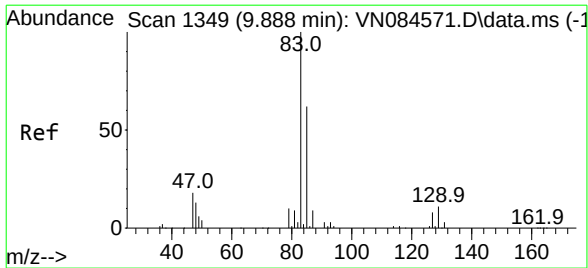
Reviewed By :John Carlone 11/18/2024
Supervised By :Mahesh Dadoda 11/18/2024



#46
Dibromomethane
Concen: 53.618 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01

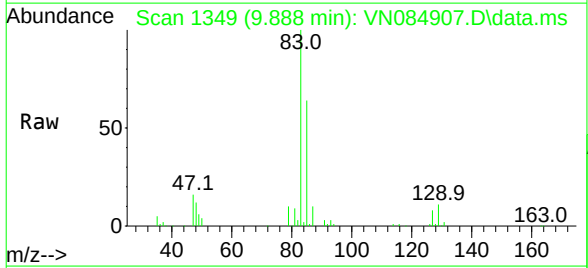
Tgt Ion: 93 Resp: 61284
Ion Ratio Lower Upper
93 100
95 83.6 65.0 97.4
174 98.9 71.8 107.8





#47
 Bromodichloromethane
 Concen: 54.260 ug/l
 RT: 9.888 min Scan# 1349
 Delta R.T. 0.000 min
 Lab File: VN084907.D
 Acq: 17 Nov 2024 20:01

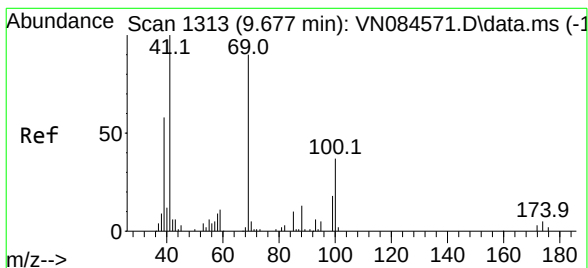
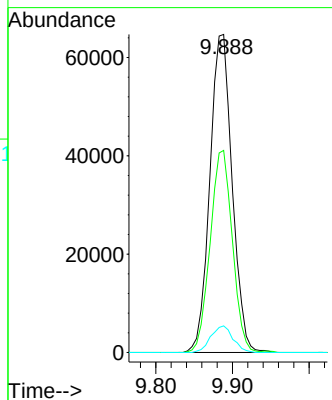
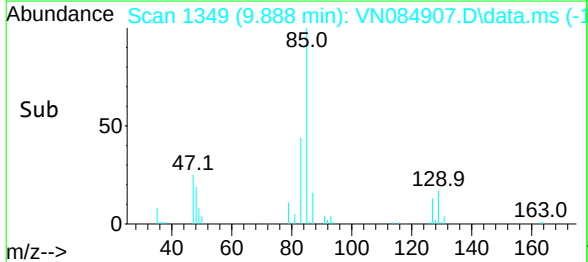
Instrument : MSVOA_N
 ClientSampleId : FSND-MW-23-20241112MS



Tgt Ion:	83	Resp:	130729
Ion	Ratio	Lower	Upper
83	100		
85	63.5	51.5	77.3
127	8.4	5.7	8.5

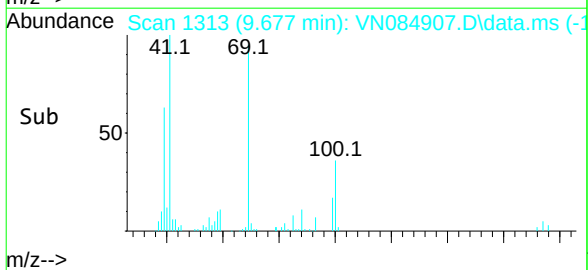
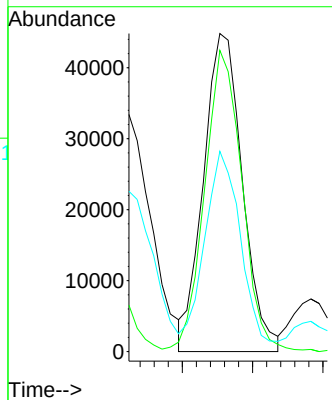
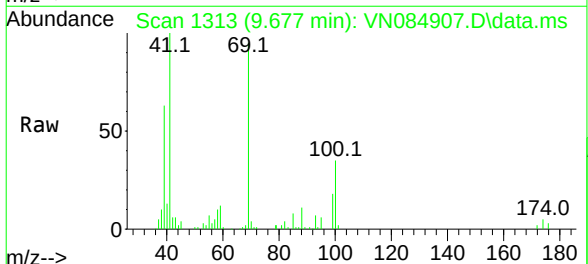
Manual Integrations
 APPROVED

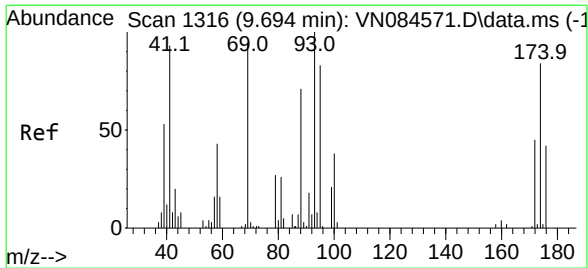
Reviewed By :John Carlone 11/18/2024
 Supervised By :Mahesh Dadoda 11/18/2024



#48
 Methyl methacrylate
 Concen: 56.883 ug/l
 RT: 9.677 min Scan# 1313
 Delta R.T. 0.000 min
 Lab File: VN084907.D
 Acq: 17 Nov 2024 20:01

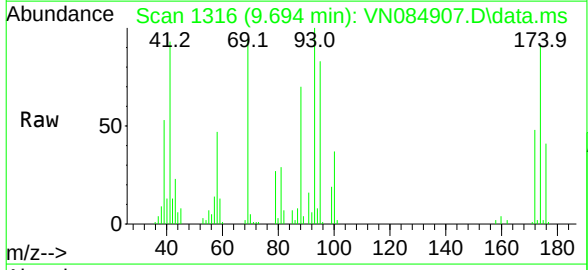
Tgt Ion:	41	Resp:	86362
Ion	Ratio	Lower	Upper
41	100		
69	90.8	67.1	100.7
39	59.4	45.8	68.6





#49
1,4-Dioxane
Concen: 1252.193 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01

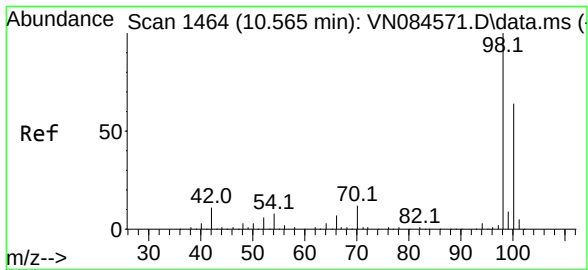
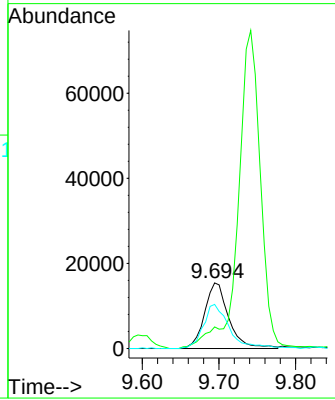
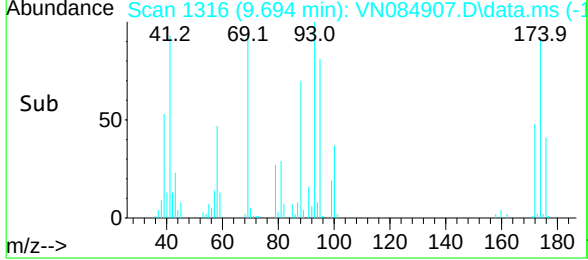
Instrument : MSVOA_N
ClientSampleId : FSND-MW-23-20241112MS



Tgt Ion: 88 Resp: 33689
Ion Ratio Lower Upper
88 100
43 0.0 25.3 37.9#
58 73.0 56.4 84.6

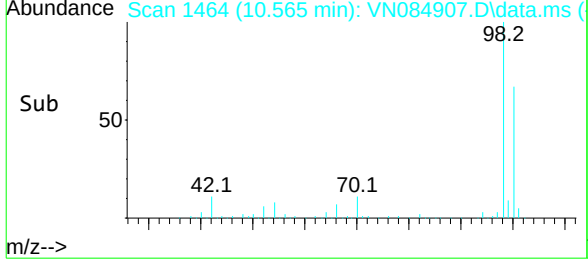
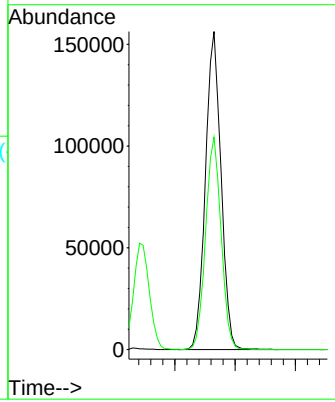
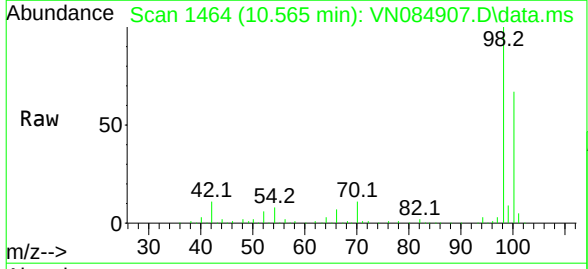
Manual Integrations
APPROVED

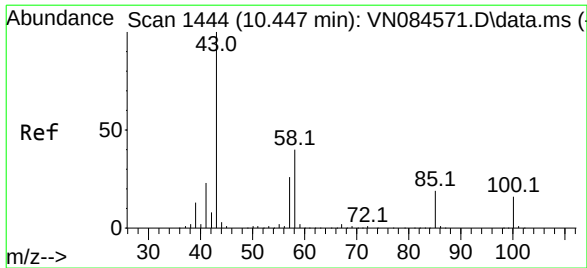
Reviewed By :John Carlone 11/18/2024
Supervised By :Mahesh Dadoda 11/18/2024



#50
Toluene-d8
Concen: 49.122 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01

Tgt Ion: 98 Resp: 280529
Ion Ratio Lower Upper
98 100
100 66.3 52.7 79.1





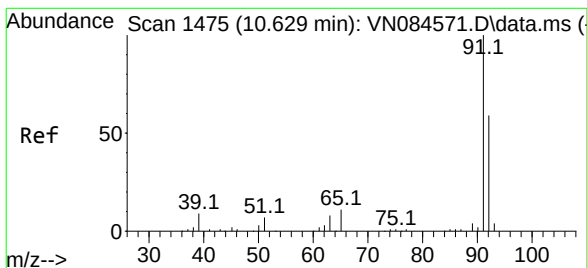
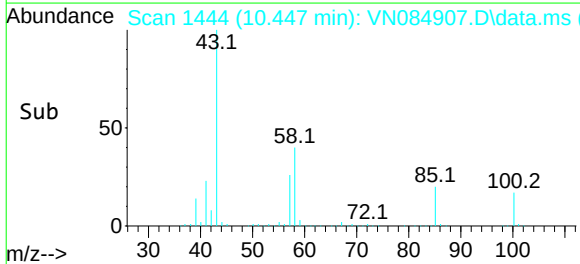
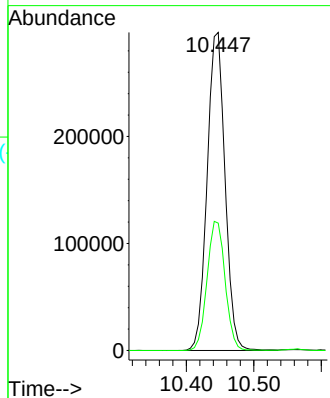
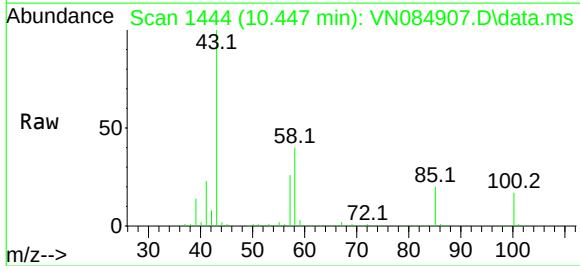
#51
4-Methyl-2-Pentanone
Concen: 294.185 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01

Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-23-20241112MS

Tgt Ion: 43 Resp: 547087
Ion Ratio Lower Upper
43 100
58 41.0 31.6 47.4

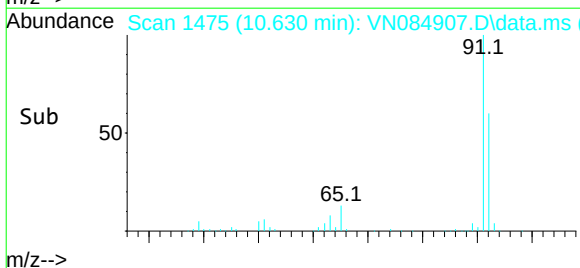
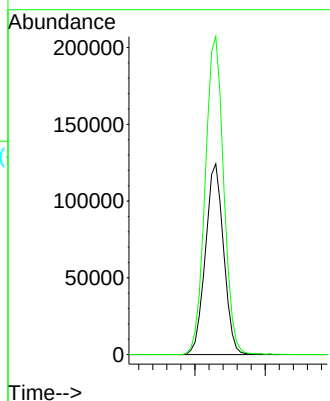
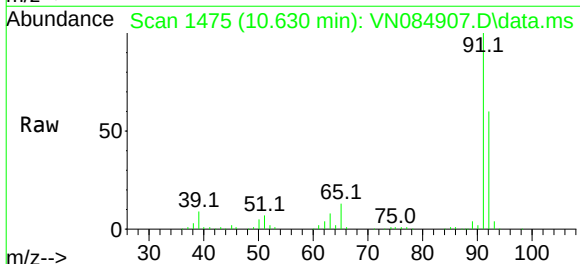
Manual Integrations
APPROVED

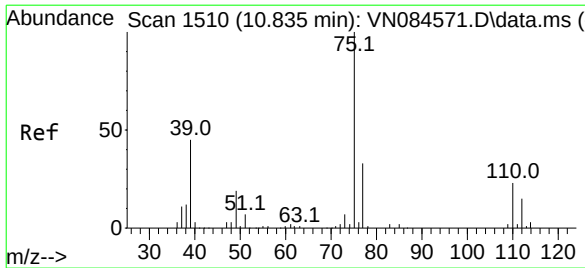
Reviewed By :John Carlone 11/18/2024
Supervised By :Mahesh Dadoda 11/18/2024



#52
Toluene
Concen: 55.339 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01

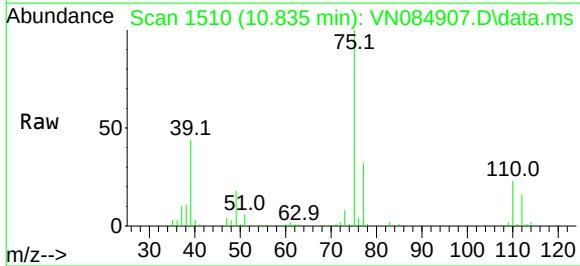
Tgt Ion: 92 Resp: 223480
Ion Ratio Lower Upper
92 100
91 169.4 137.3 205.9





#53
t-1,3-Dichloropropene
Concen: 49.979 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01

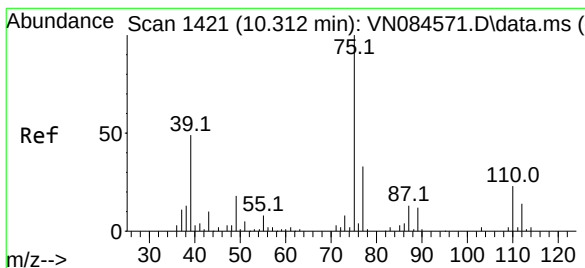
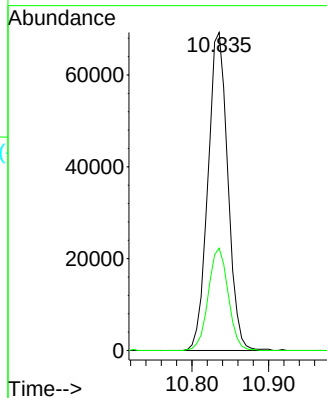
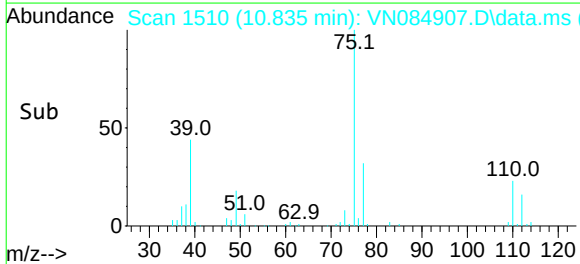
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-23-20241112MS



Tgt Ion: 75 Resp: 124643
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.0

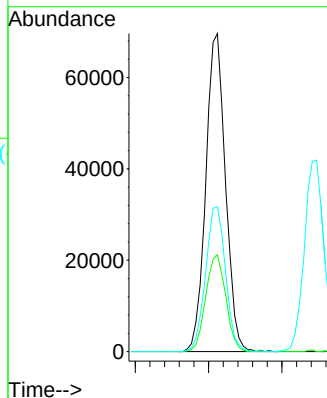
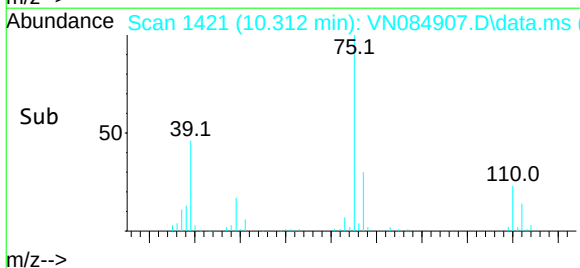
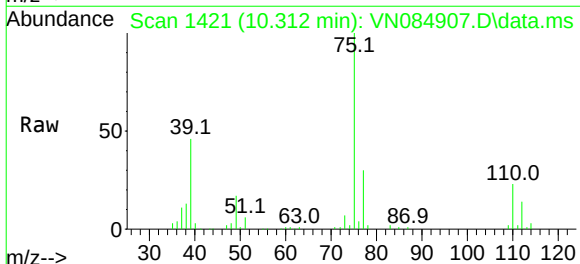
Manual Integrations
APPROVED

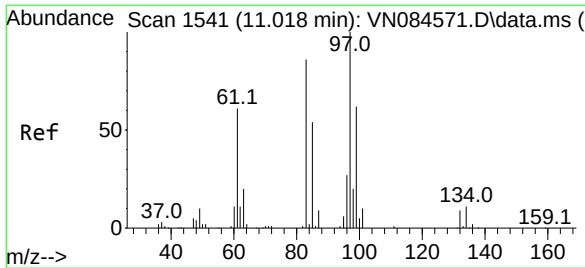
Reviewed By :John Carlone 11/18/2024
Supervised By :Mahesh Dadoda 11/18/2024



#54
cis-1,3-Dichloropropene
Concen: 49.104 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01

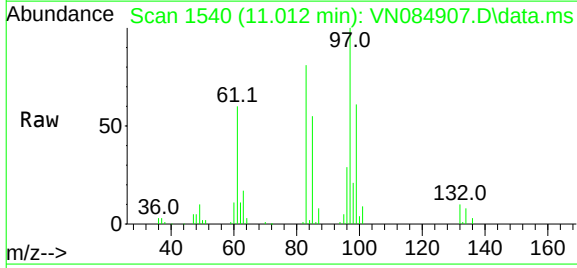
Tgt Ion: 75 Resp: 129610
Ion Ratio Lower Upper
75 100
77 30.4 24.2 36.2
39 45.6 38.7 58.1





#55
1,1,2-Trichloroethane
Concen: 54.587 ug/l
RT: 11.012 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01

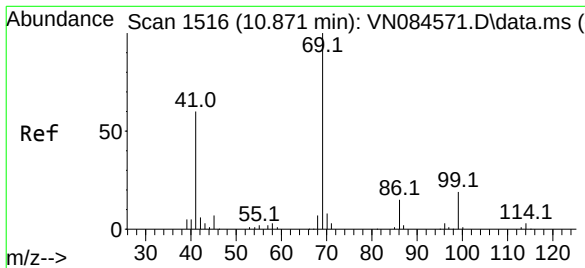
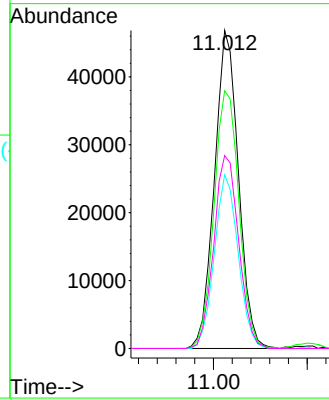
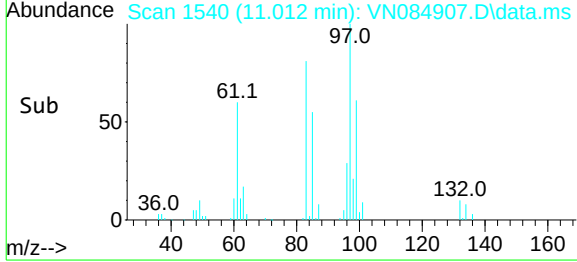
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-23-20241112MS



Tgt Ion:	97	Resp:	83037
Ion	Ratio	Lower	Upper
97	100		
83	81.0	71.0	106.4
85	54.6	41.7	62.5
99	60.6	50.1	75.1

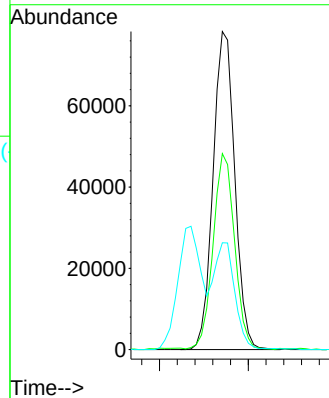
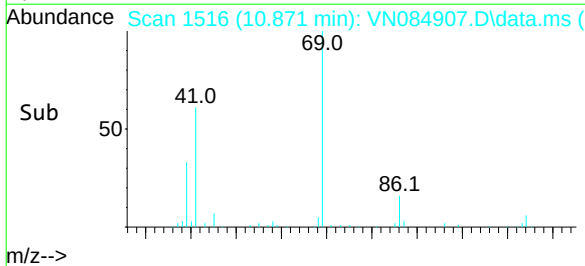
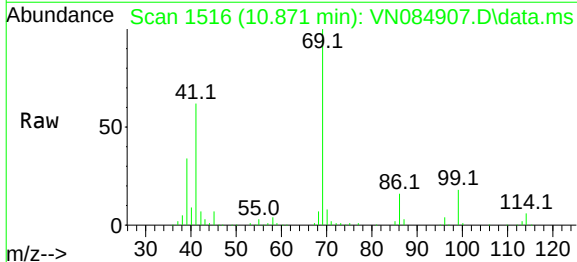
Manual Integrations
APPROVED

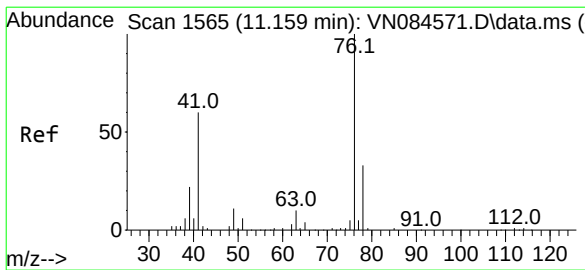
Reviewed By :John Carlone 11/18/2024
Supervised By :Mahesh Dadoda 11/18/2024



#56
Ethyl methacrylate
Concen: 60.379 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01

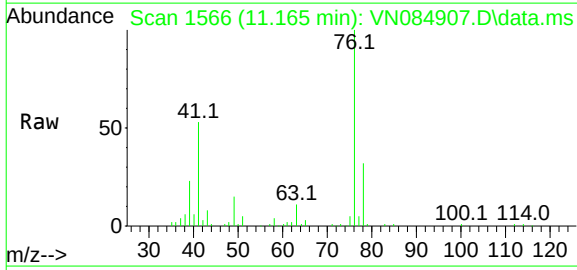
Tgt Ion:	69	Resp:	132855
Ion	Ratio	Lower	Upper
69	100		
41	61.2	53.3	79.9
39	33.4	28.8	43.2





#57
1,3-Dichloropropane
Concen: 54.465 ug/l
RT: 11.165 min Scan# 1565
Delta R.T. 0.006 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01

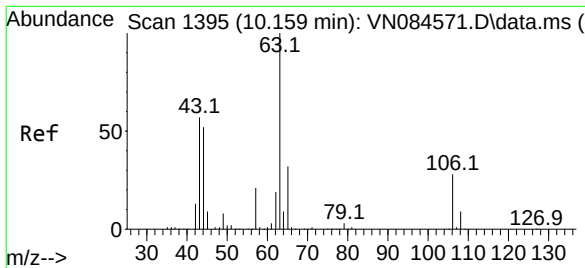
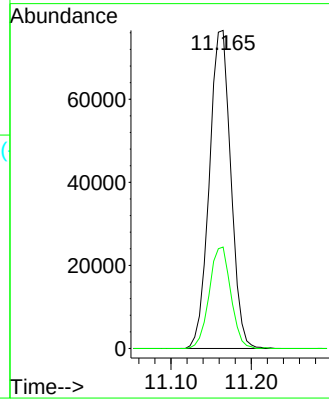
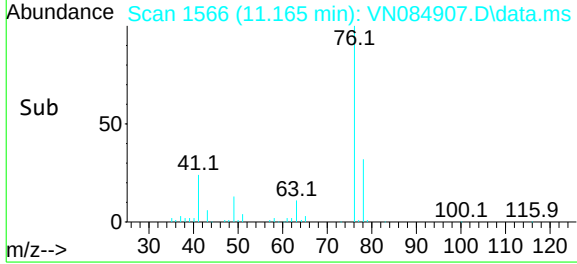
Instrument : MSVOA_N
ClientSampleId : FSND-MW-23-20241112MS



Tgt Ion: 76 Resp: 142194
Ion Ratio Lower Upper
76 100
78 32.0 25.8 38.6

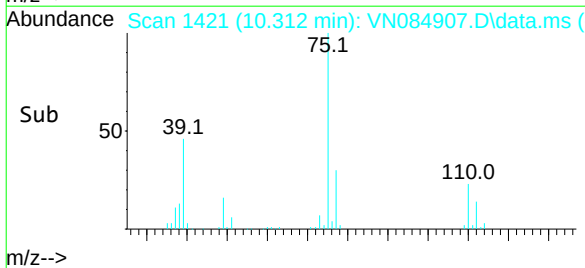
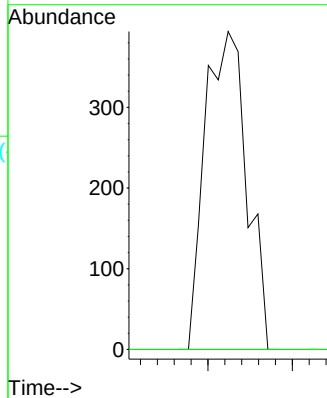
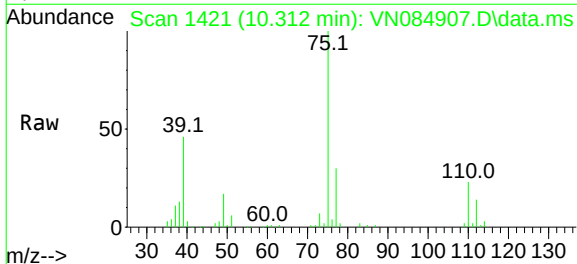
Manual Integrations
APPROVED

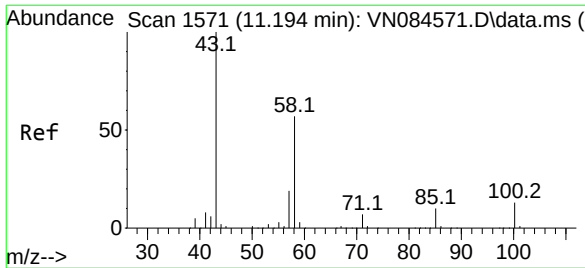
Reviewed By :John Carlone 11/18/2024
Supervised By :Mahesh Dadoda 11/18/2024



#58
2-Chloroethyl Vinyl ether
Concen: 0.658 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.153 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01

Tgt Ion: 63 Resp: 678
Ion Ratio Lower Upper
63 100
106 0.0 21.8 32.6#





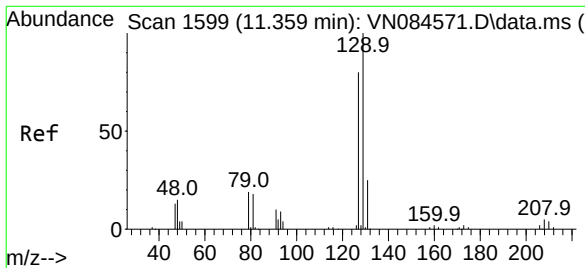
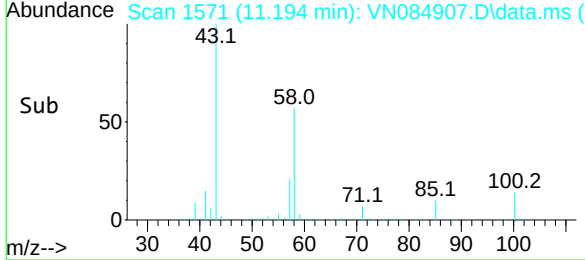
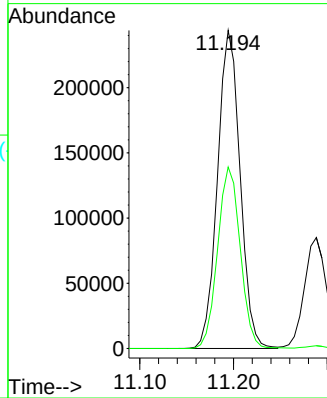
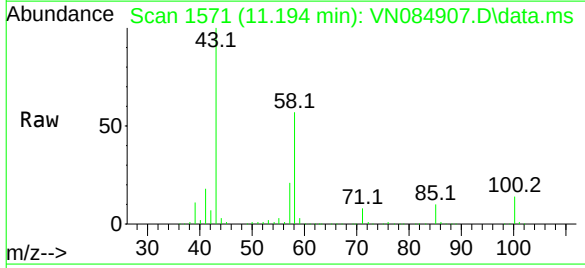
#59
2-Hexanone
Concen: 301.554 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01

Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-23-20241112MS

Tgt Ion: 43 Resp: 408191
Ion Ratio Lower Upper
43 100
58 57.2 27.3 81.8

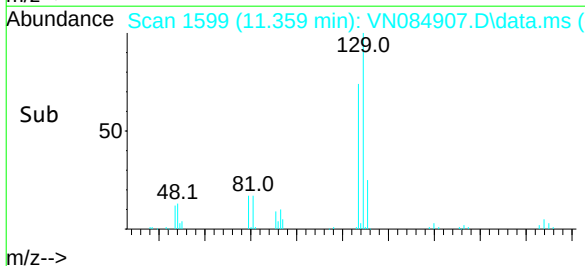
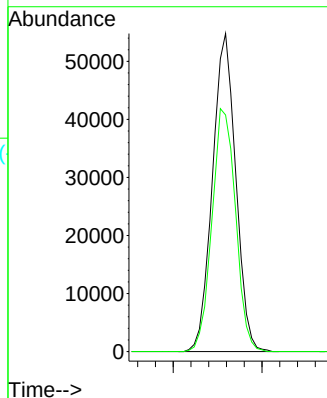
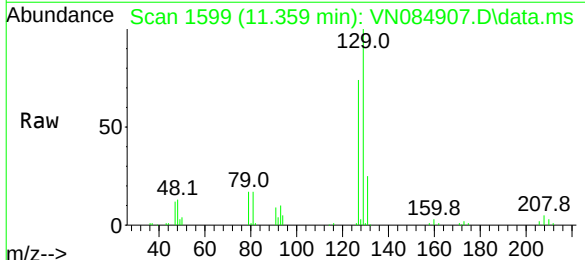
Manual Integrations
APPROVED

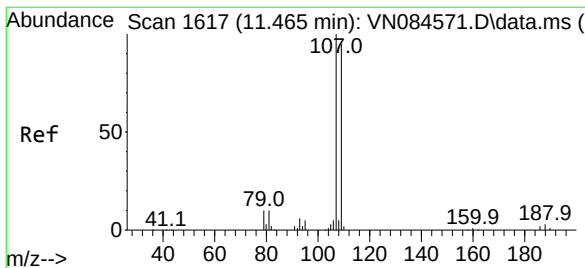
Reviewed By :John Carlone 11/18/2024
Supervised By :Mahesh Dadoda 11/18/2024



#60
Dibromochloromethane
Concen: 57.614 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01

Tgt Ion:129 Resp: 99887
Ion Ratio Lower Upper
129 100
127 77.3 38.3 114.9





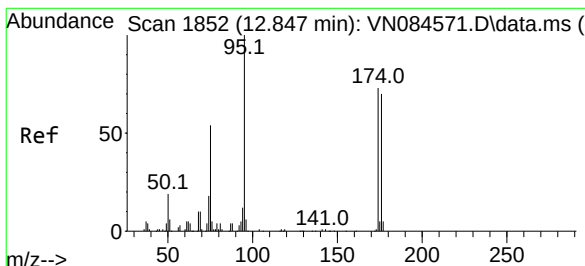
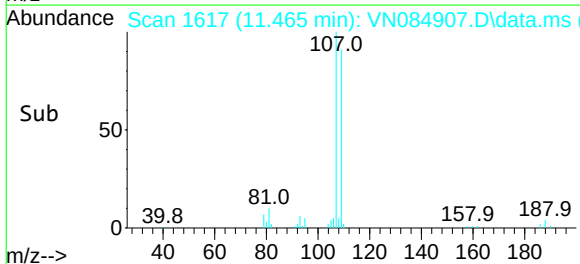
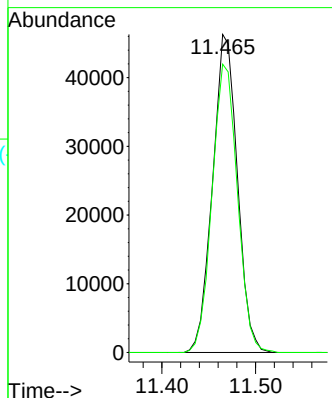
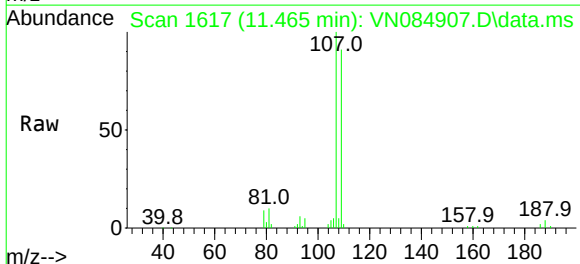
#61
1,2-Dibromoethane
Concen: 54.653 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01

Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-23-20241112MS

Tgt Ion: 107 Resp: 85137
Ion Ratio Lower Upper
107 100
109 92.7 75.4 113.0

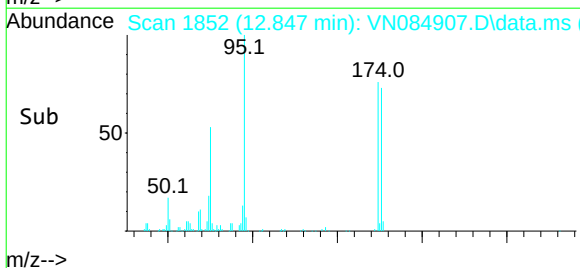
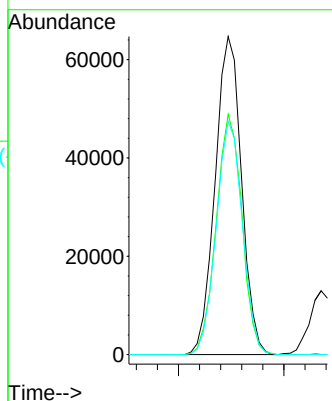
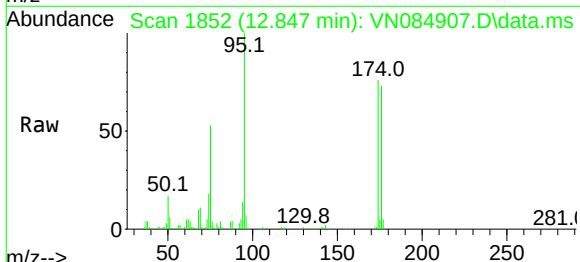
Manual Integrations
APPROVED

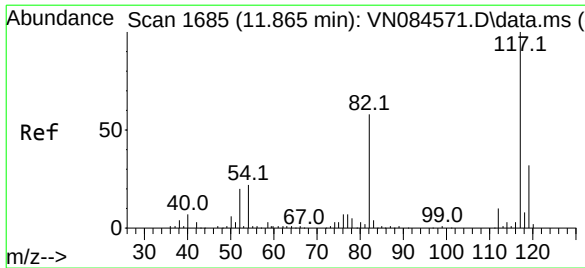
Reviewed By :John Carlone 11/18/2024
Supervised By :Mahesh Dadoda 11/18/2024



#62
4-Bromofluorobenzene
Concen: 52.663 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01

Tgt Ion: 95 Resp: 112401
Ion Ratio Lower Upper
95 100
174 73.9 0.0 145.2
176 72.6 0.0 140.0





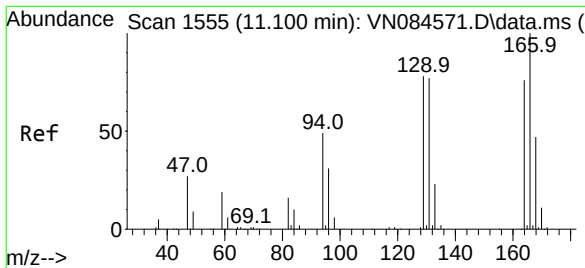
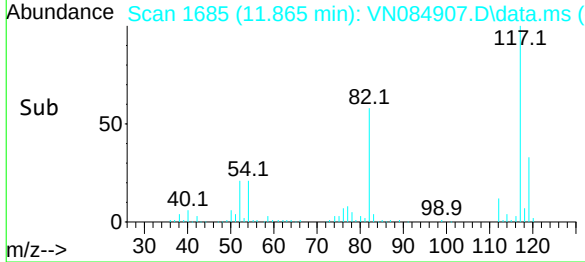
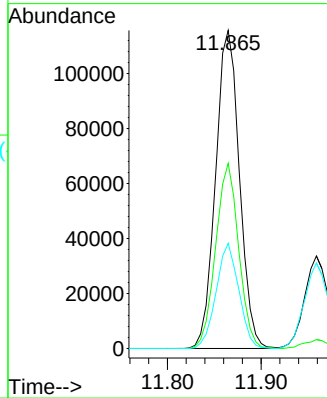
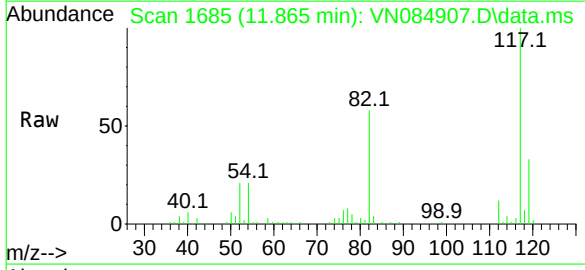
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01

Instrument : MSVOA_N
ClientSampleId : FSND-MW-23-20241112MS

Tgt Ion:117 Resp: 204228
Ion Ratio Lower Upper
117 100
82 58.2 47.2 70.8
119 33.1 25.4 38.0

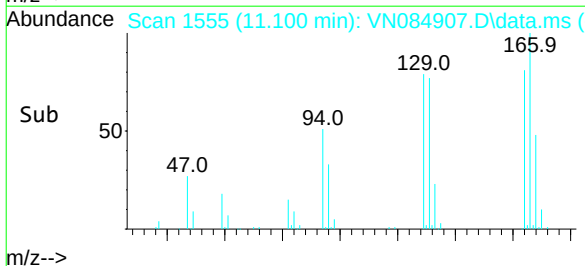
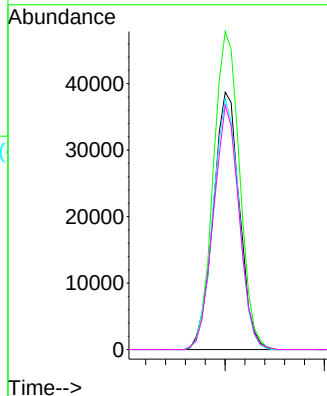
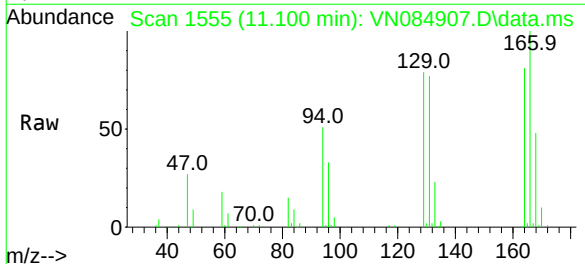
Manual Integrations
APPROVED

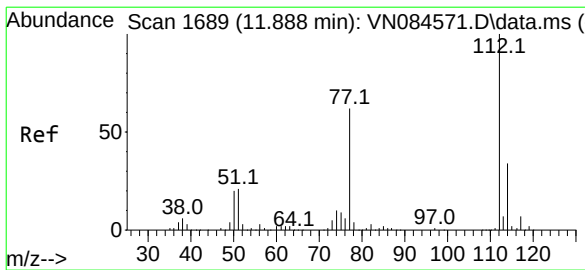
Reviewed By :John Carlone 11/18/2024
Supervised By :Mahesh Dadoda 11/18/2024



#64
Tetrachloroethene
Concen: 52.203 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01

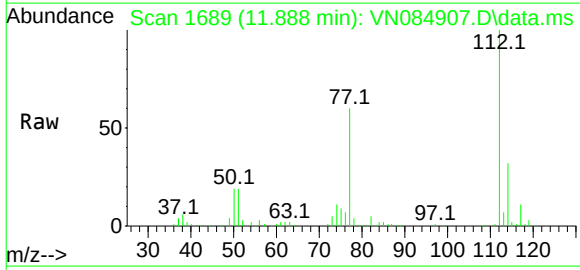
Tgt Ion:164 Resp: 70915
Ion Ratio Lower Upper
164 100
166 123.6 101.0 151.4
129 97.6 80.8 121.2
131 95.0 78.1 117.1





#65
Chlorobenzene
Concen: 51.481 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01

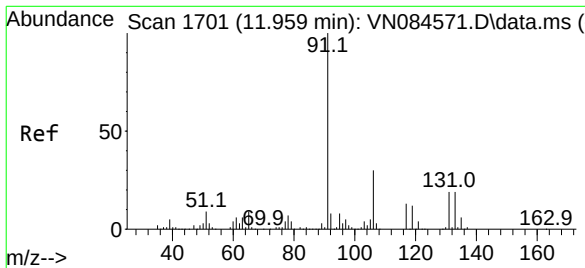
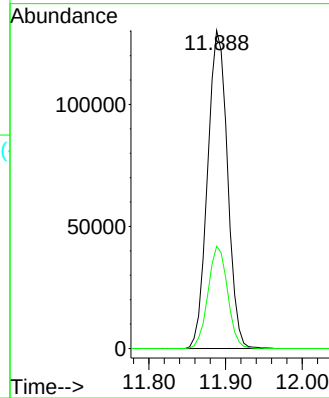
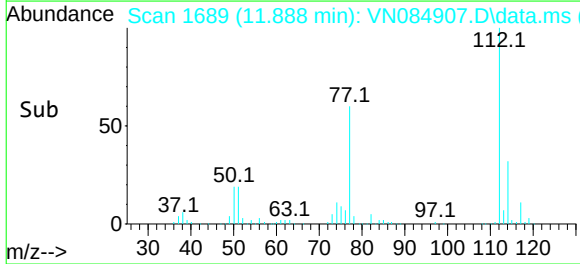
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-23-20241112MS



Tgt Ion:112 Resp: 235212
Ion Ratio Lower Upper
112 100
114 32.1 27.0 40.6

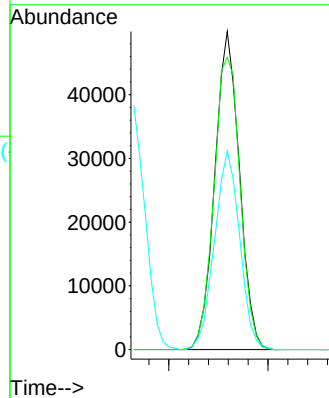
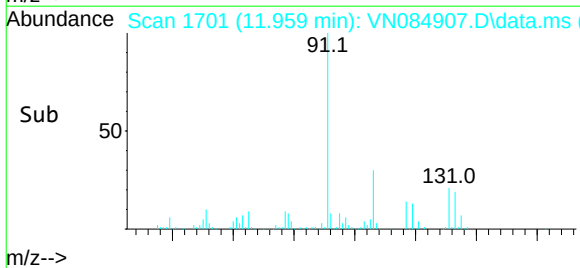
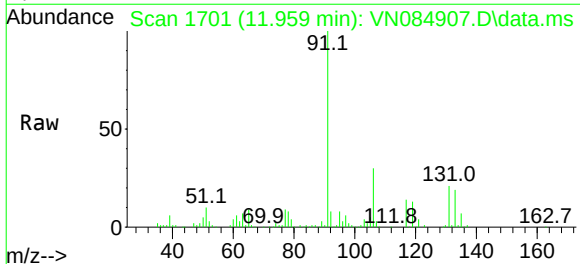
Manual Integrations
APPROVED

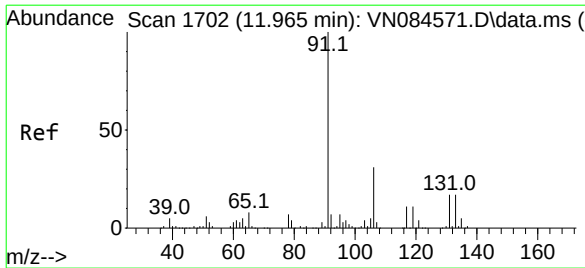
Reviewed By :John Carlone 11/18/2024
Supervised By :Mahesh Dadoda 11/18/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 54.133 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01

Tgt Ion:131 Resp: 86030
Ion Ratio Lower Upper
131 100
133 98.1 47.9 143.7
119 63.8 32.8 98.3





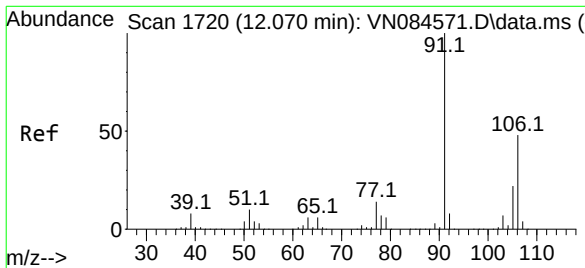
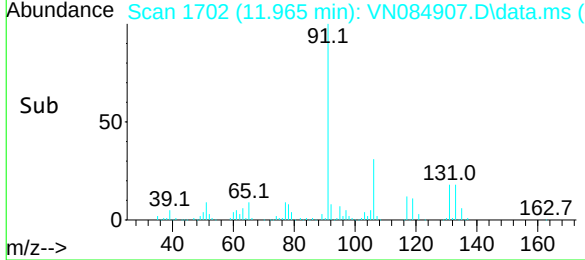
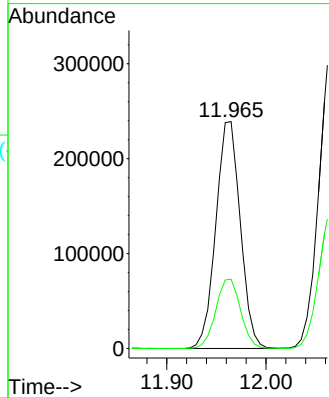
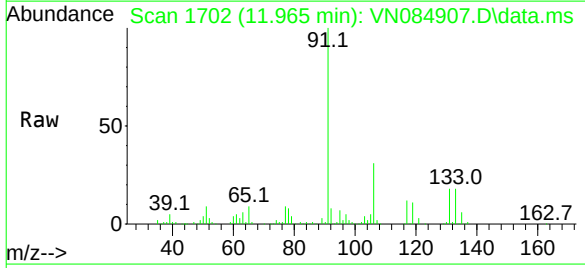
#67
Ethyl Benzene
Concen: 53.697 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01

Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-23-20241112MS

Tgt Ion: 91 Resp: 409522
Ion Ratio Lower Upper
91 100
106 30.6 24.5 36.7

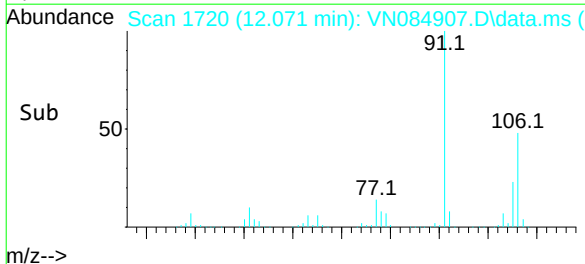
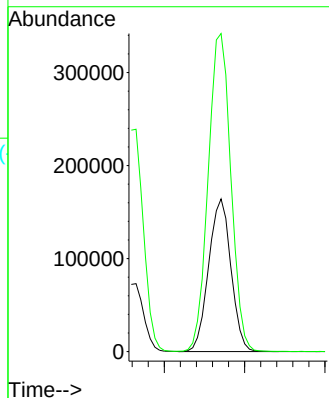
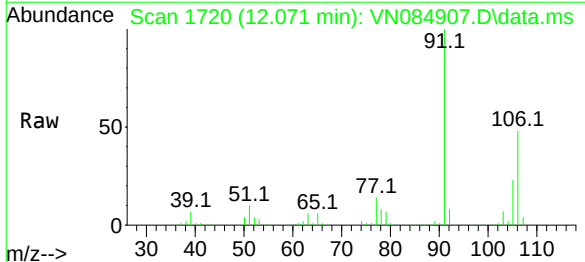
Manual Integrations
APPROVED

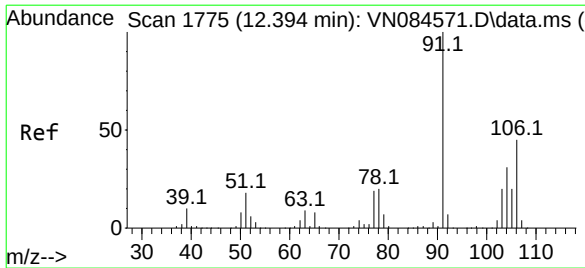
Reviewed By :John Carlone 11/18/2024
Supervised By :Mahesh Dadoda 11/18/2024



#68
m/p-Xylenes
Concen: 109.565 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01

Tgt Ion:106 Resp: 316350
Ion Ratio Lower Upper
106 100
91 212.3 167.1 250.7





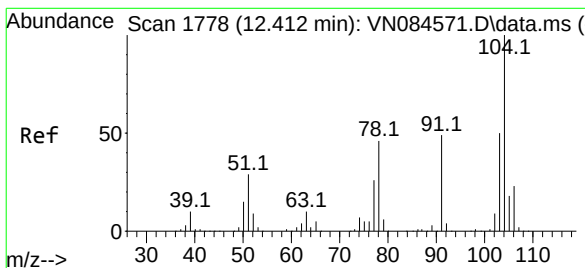
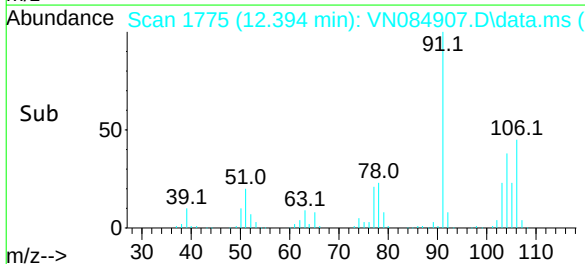
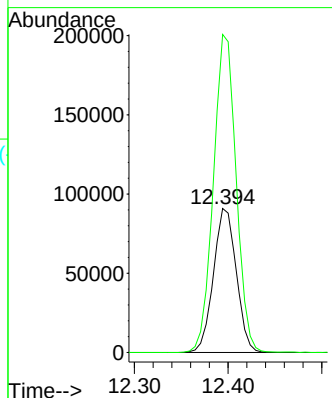
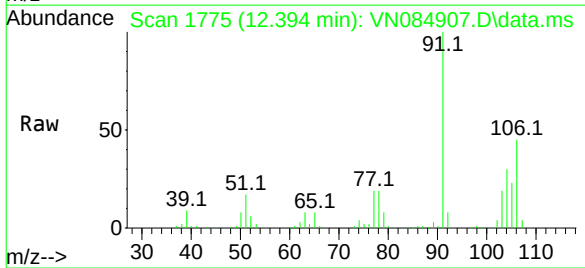
#69
o-Xylene
Concen: 57.058 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01

Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-23-20241112MS

Tgt Ion:106 Resp: 154115
Ion Ratio Lower Upper
106 100
91 219.8 110.2 330.6

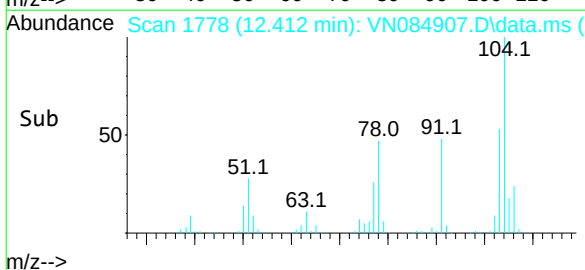
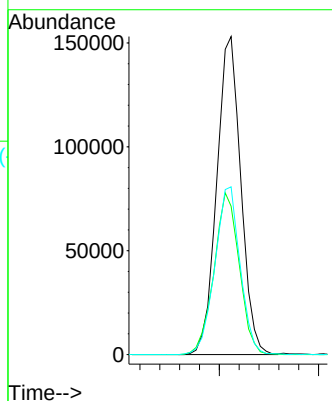
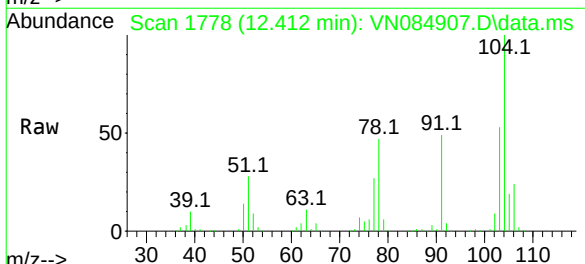
Manual Integrations
APPROVED

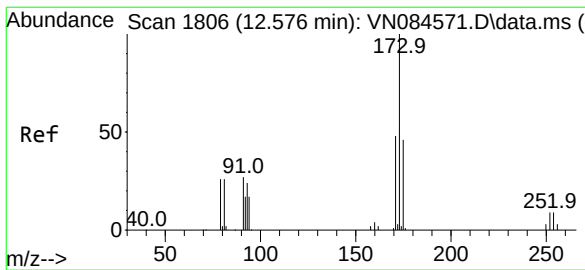
Reviewed By :John Carlone 11/18/2024
Supervised By :Mahesh Dadoda 11/18/2024



#70
Styrene
Concen: 54.855 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01

Tgt Ion:104 Resp: 258466
Ion Ratio Lower Upper
104 100
78 53.2 42.7 64.1
103 55.2 43.6 65.4





#71

Bromoform

Concen: 57.415 ug/l

RT: 12.577 min Scan# 1806

Delta R.T. 0.000 min

Lab File: VN084907.D

Acq: 17 Nov 2024 20:01

Instrument :

MSVOA_N

ClientSampleId :

FSND-MW-23-20241112MS

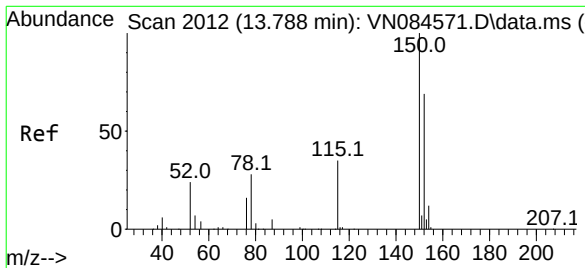
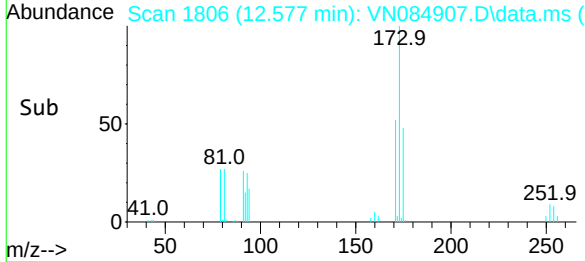
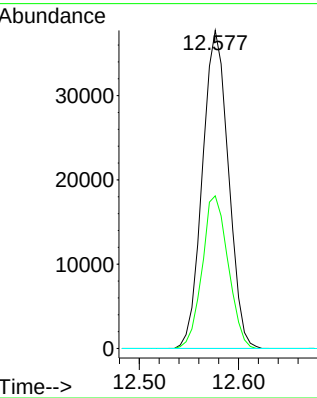
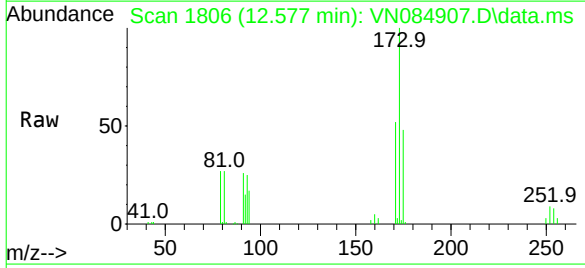
Tgt Ion:	173	Resp:	68659
Ion Ratio	Lower	Upper	
173	100		
175	47.9	23.5	70.6
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2024

Supervised By :Mahesh Dadoda 11/18/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

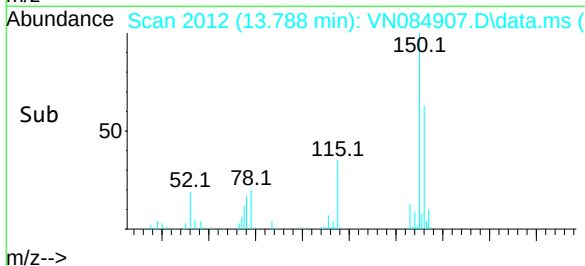
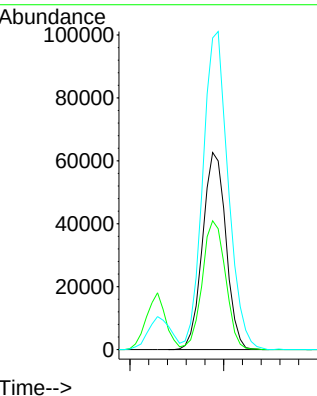
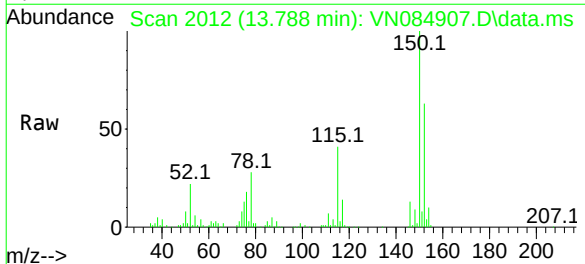
RT: 13.788 min Scan# 2012

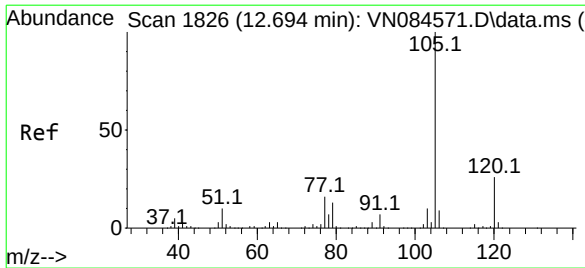
Delta R.T. 0.000 min

Lab File: VN084907.D

Acq: 17 Nov 2024 20:01

Tgt Ion:	152	Resp:	108316
Ion Ratio	Lower	Upper	
152	100		
115	65.2	31.3	93.9
150	175.3	0.0	349.8





#73

Isopropylbenzene

Concen: 51.995 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN084907.D

Acq: 17 Nov 2024 20:01

Instrument :

MSVOA_N

ClientSampleId :

FSND-MW-23-20241112MS

Tgt Ion:105 Resp: 394665

Ion Ratio Lower Upper

105 100

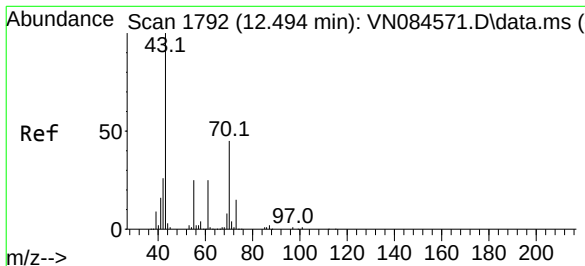
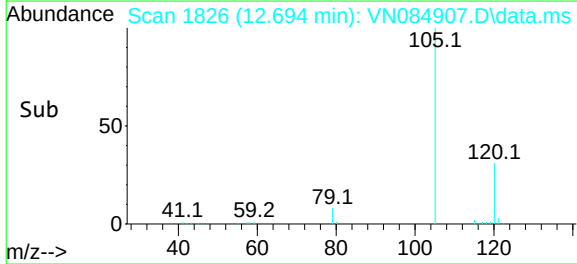
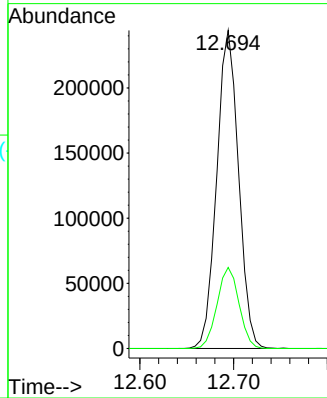
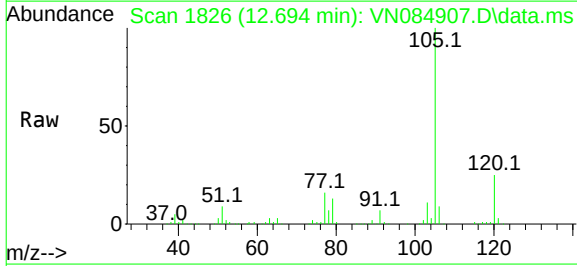
120 25.6 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2024

Supervised By :Mahesh Dadoda 11/18/2024



#74

N-ethyl acetate

Concen: 47.111 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN084907.D

Acq: 17 Nov 2024 20:01

Tgt Ion: 43 Resp: 152199

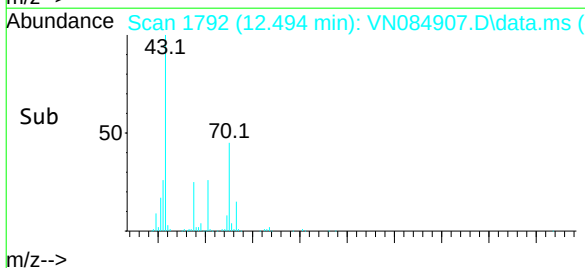
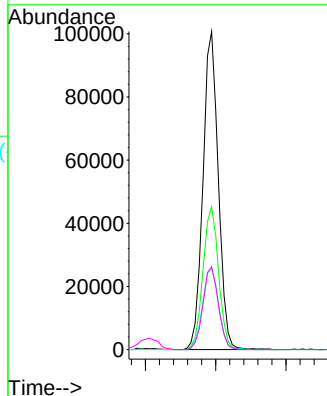
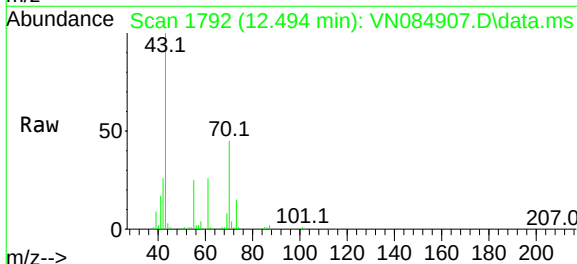
Ion Ratio Lower Upper

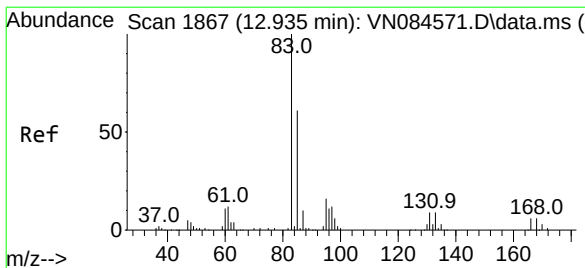
43 100

70 45.6 34.4 51.6

55 27.1 19.6 29.4

61 26.2 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 49.021 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VN084907.D

Acq: 17 Nov 2024 20:01

Instrument :

MSVOA_N

ClientSampleId :

FSND-MW-23-20241112MS

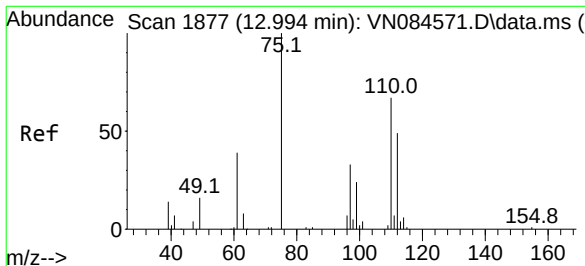
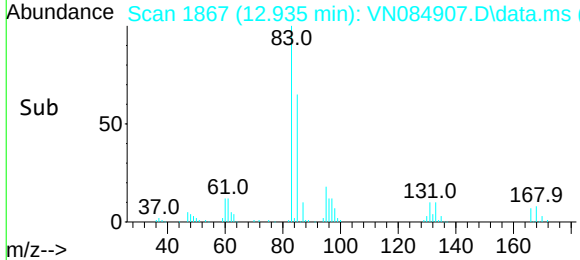
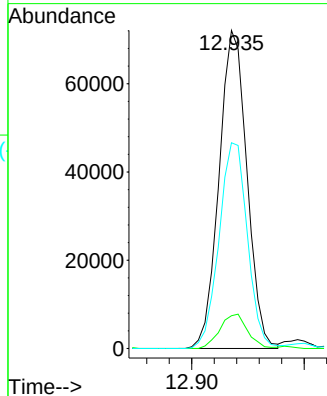
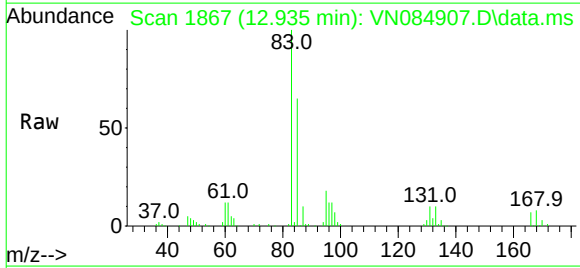
Tgt Ion:	83	Resp:	124200
Ion	Ratio	Lower	Upper
83	100		
131	10.7	4.9	14.7
85	65.7	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2024

Supervised By :Mahesh Dadoda 11/18/2024



#76

1,2,3-Trichloropropane

Concen: 47.583 ug/l m

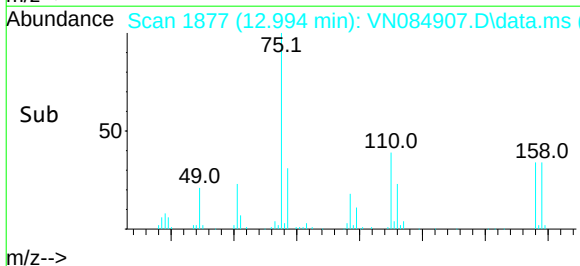
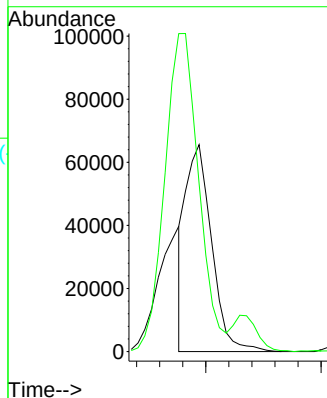
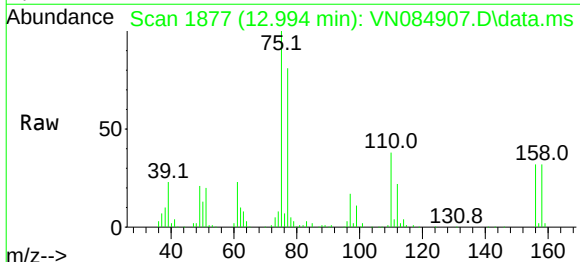
RT: 12.994 min Scan# 1877

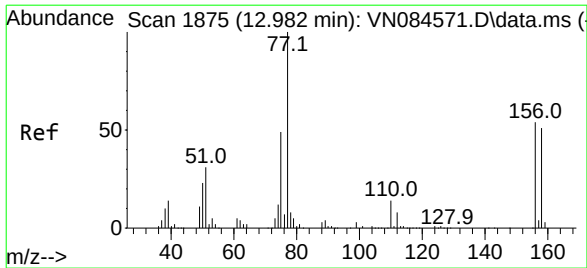
Delta R.T. 0.006 min

Lab File: VN084907.D

Acq: 17 Nov 2024 20:01

Tgt Ion:	75	Resp:	103026
Ion	Ratio	Lower	Upper
75	100		
77	200.2	96.9	290.7





#77

Bromobenzene

Concen: 46.590 ug/l

RT: 12.977 min Scan# 1875

Delta R.T. -0.006 min

Lab File: VN084907.D

Acq: 17 Nov 2024 20:01

Instrument :

MSVOA_N

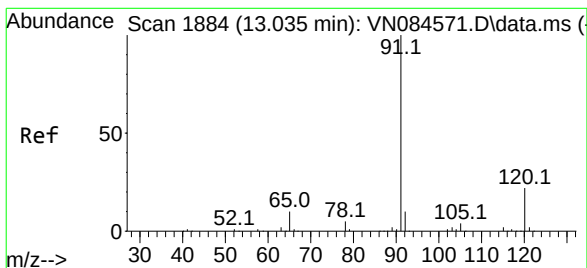
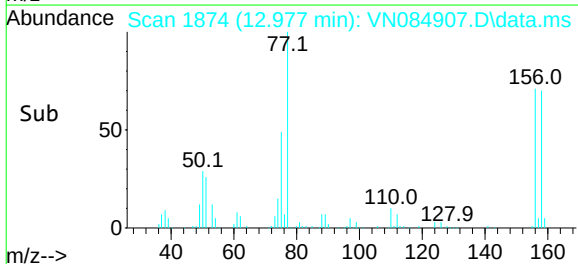
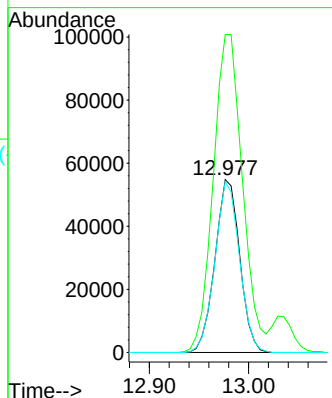
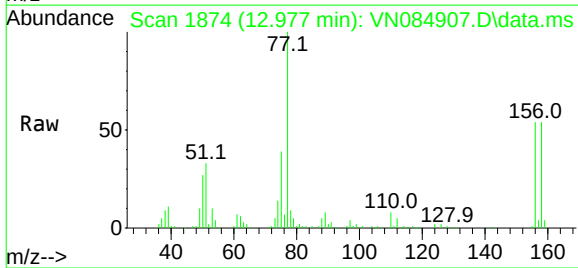
ClientSampleId :

FSND-MW-23-20241112MS

Tgt Ion:	156	Resp:	95069
Ion Ratio	Lower	Upper	
156	100		
77	217.0	115.1	345.3
158	98.2	48.9	146.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/18/2024
Supervised By :Mahesh Dadoda 11/18/2024



#78

n-propylbenzene

Concen: 50.482 ug/l

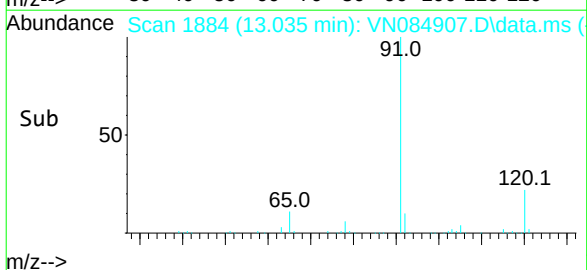
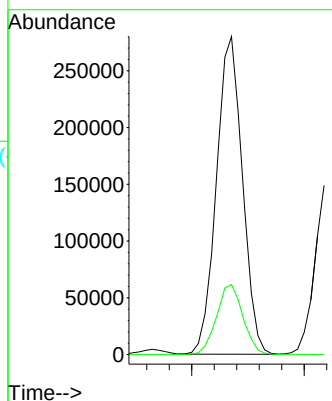
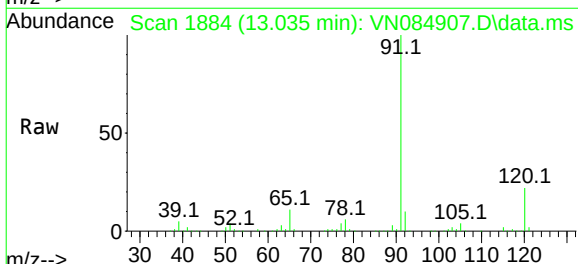
RT: 13.035 min Scan# 1884

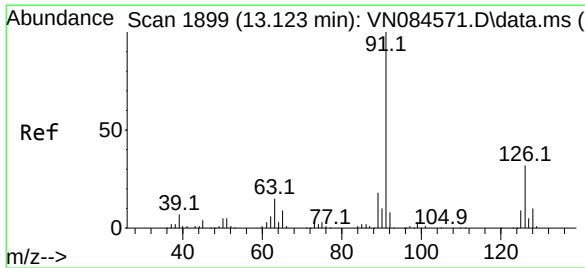
Delta R.T. 0.000 min

Lab File: VN084907.D

Acq: 17 Nov 2024 20:01

Tgt Ion:	91	Resp:	449029
Ion Ratio	Lower	Upper	
91	100		
120	22.4	10.8	32.4





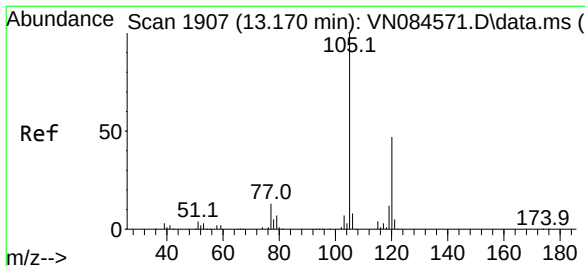
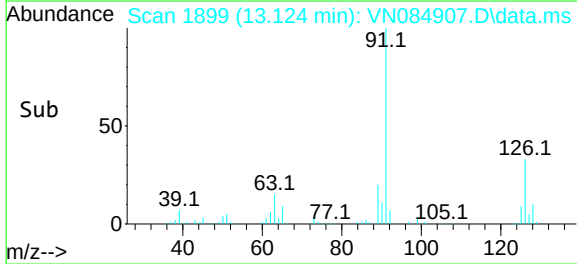
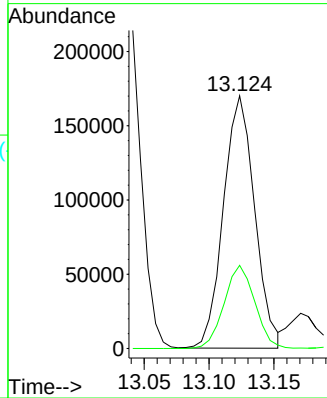
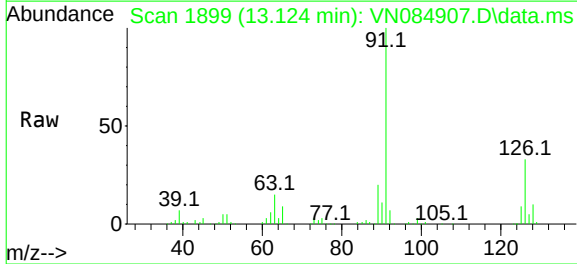
#79
2-Chlorotoluene
Concen: 49.074 ug/l
RT: 13.124 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01

Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-23-20241112MS

Tgt Ion: 91 Resp: 285213
Ion Ratio Lower Upper
91 100
126 32.3 15.7 47.1

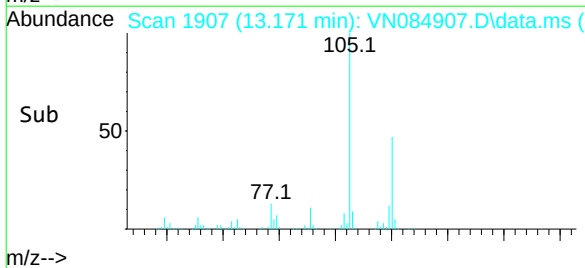
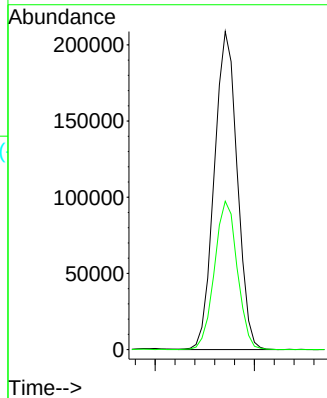
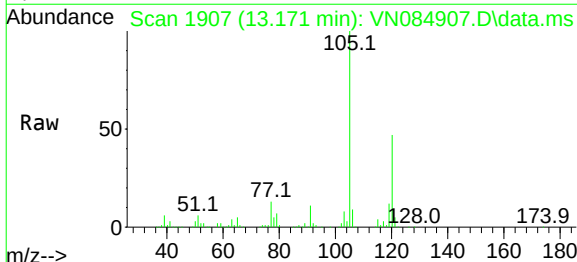
Manual Integrations
APPROVED

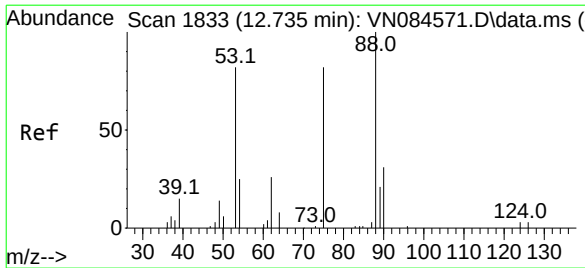
Reviewed By :John Carlone 11/18/2024
Supervised By :Mahesh Dadoda 11/18/2024



#80
1,3,5-Trimethylbenzene
Concen: 53.376 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01

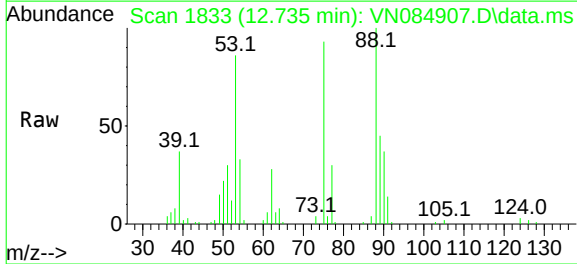
Tgt Ion:105 Resp: 335797
Ion Ratio Lower Upper
105 100
120 46.4 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 44.922 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01

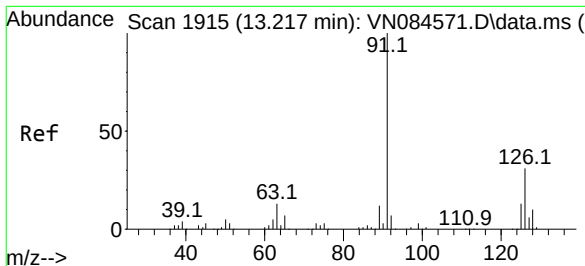
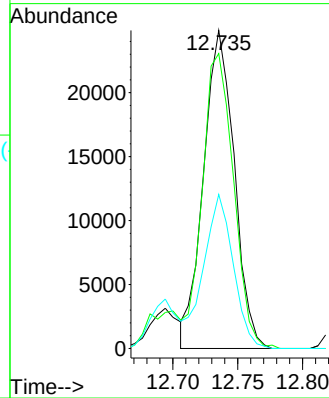
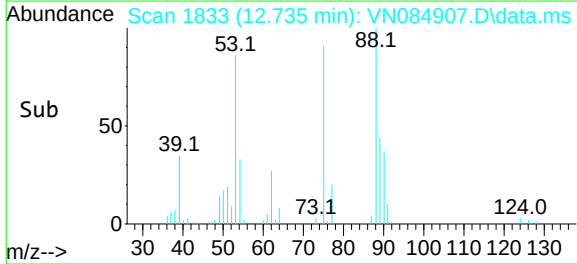
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-23-20241112MS



Tgt Ion: 75 Resp: 40998
Ion Ratio Lower Upper
75 100
53 106.5 78.0 117.0
89 47.0 35.5 53.3

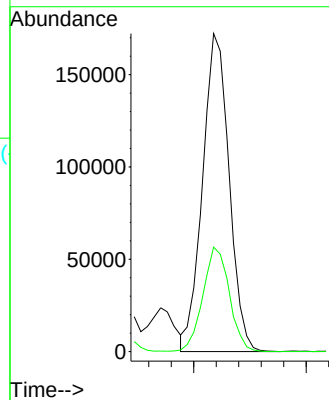
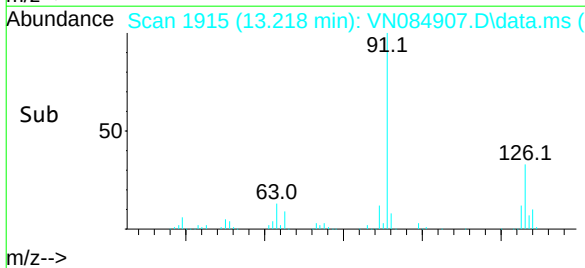
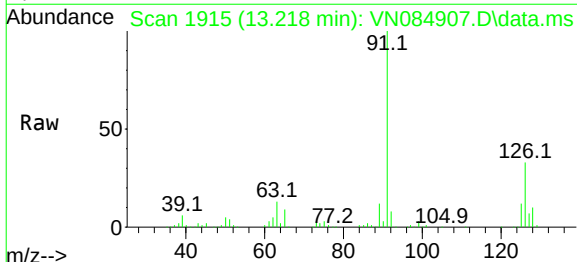
Manual Integrations
APPROVED

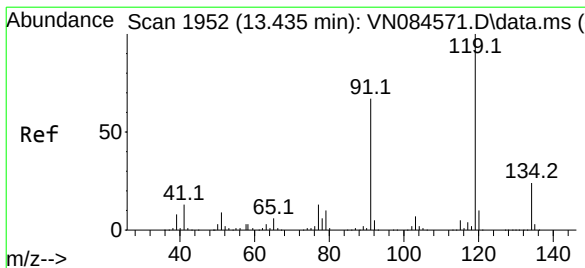
Reviewed By :John Carlone 11/18/2024
Supervised By :Mahesh Dadoda 11/18/2024



#82
4-Chlorotoluene
Concen: 46.155 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01

Tgt Ion: 91 Resp: 282308
Ion Ratio Lower Upper
91 100
126 32.7 15.7 47.1





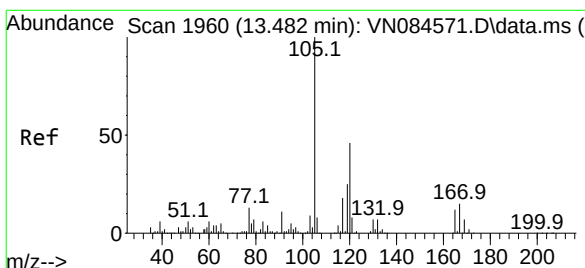
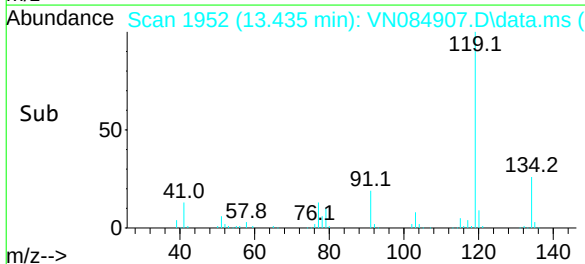
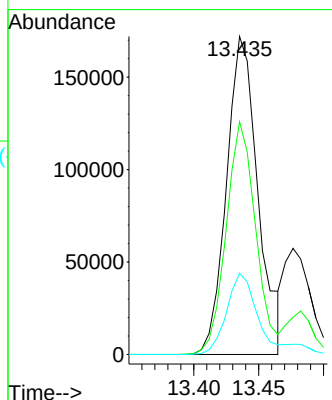
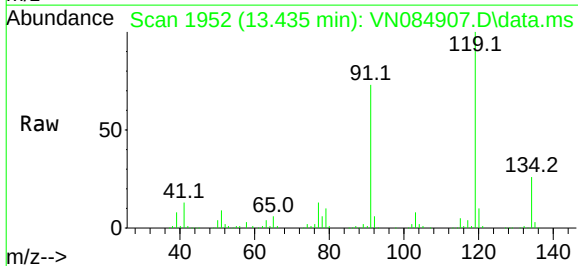
#83
tert-Butylbenzene
Concen: 55.802 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01

Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-23-20241112MS

Tgt Ion:119 Resp: 290541
Ion Ratio Lower Upper
119 100
91 68.7 34.1 102.3
134 26.9 12.8 38.4

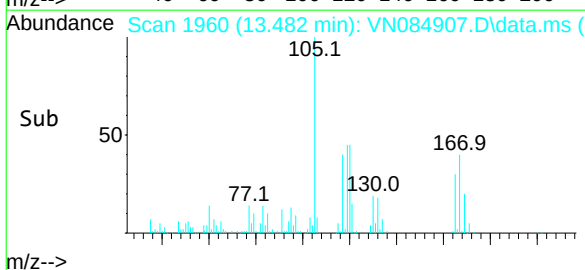
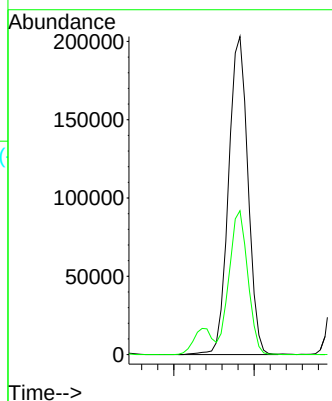
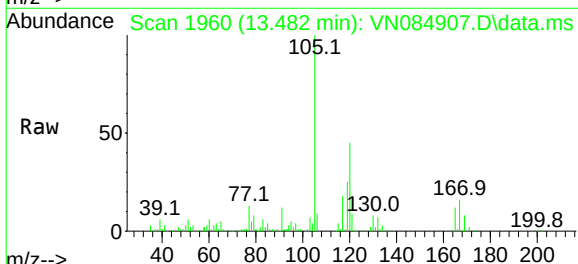
Manual Integrations
APPROVED

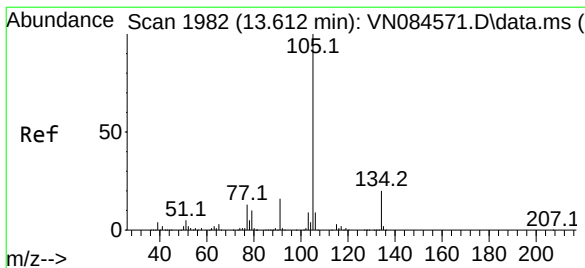
Reviewed By :John Carlone 11/18/2024
Supervised By :Mahesh Dadoda 11/18/2024



#84
1,2,4-Trimethylbenzene
Concen: 52.306 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01

Tgt Ion:105 Resp: 339626
Ion Ratio Lower Upper
105 100
120 43.8 22.3 66.8





#85

sec-Butylbenzene

Concen: 51.558 ug/l

RT: 13.612 min Scan# 1982

Delta R.T. -0.006 min

Lab File: VN084907.D

Acq: 17 Nov 2024 20:01

Instrument :

MSVOA_N

ClientSampleId :

FSND-MW-23-20241112MS

Tgt Ion:105 Resp: 379195

Ion Ratio Lower Upper

105 100

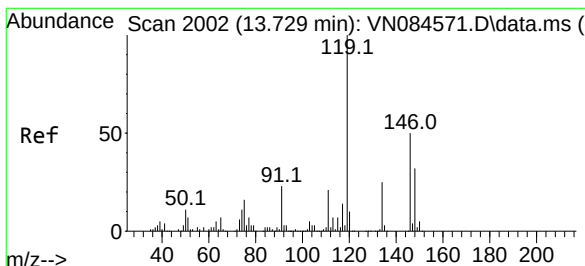
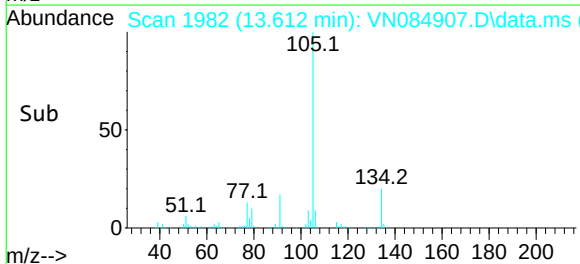
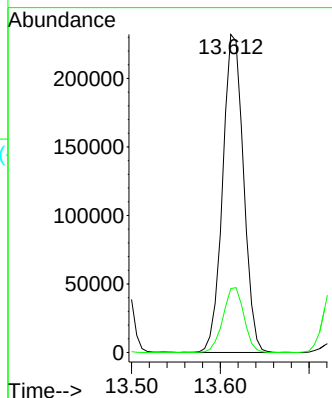
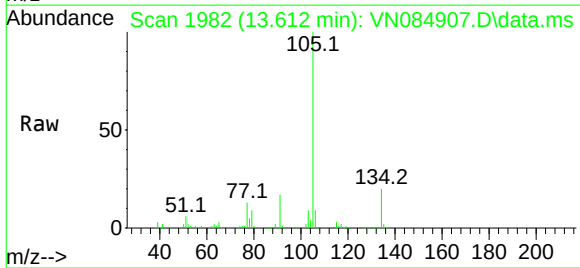
134 20.4 9.8 29.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2024

Supervised By :Mahesh Dadoda 11/18/2024



#86

p-Isopropyltoluene

Concen: 54.054 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084907.D

Acq: 17 Nov 2024 20:01

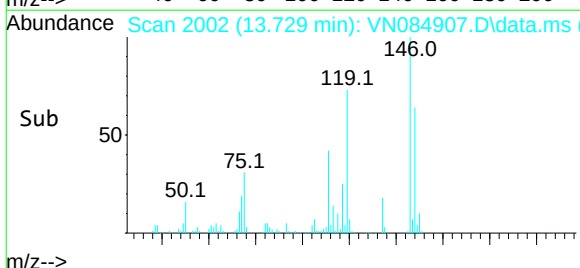
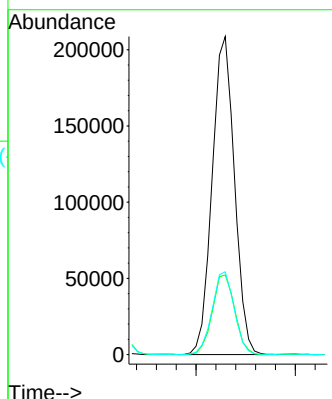
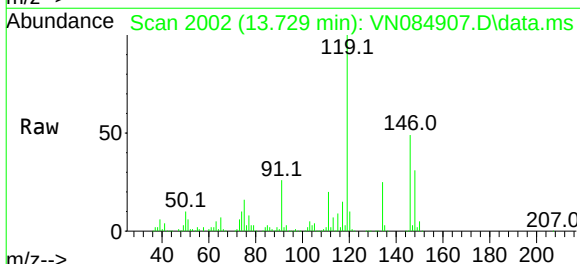
Tgt Ion:119 Resp: 326047

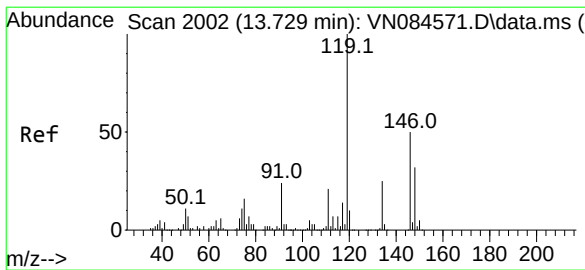
Ion Ratio Lower Upper

119 100

134 25.2 12.6 37.8

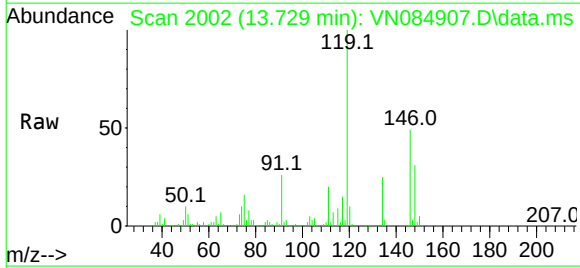
91 25.8 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 44.132 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01

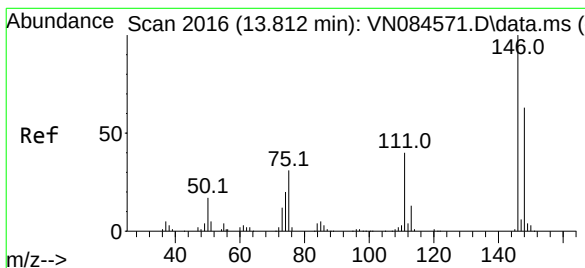
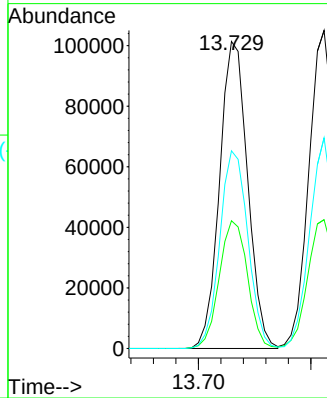
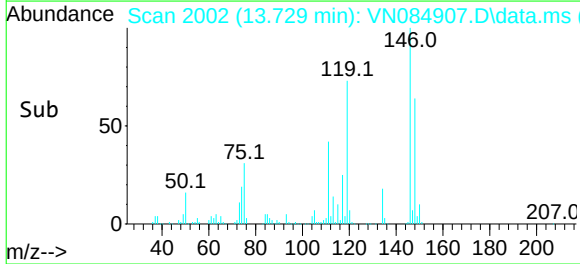
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-23-20241112MS



Tgt Ion:146 Resp: 175748
Ion Ratio Lower Upper
146 100
111 41.9 21.8 65.3
148 64.5 31.9 95.7

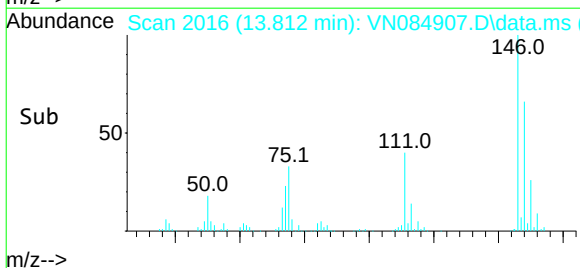
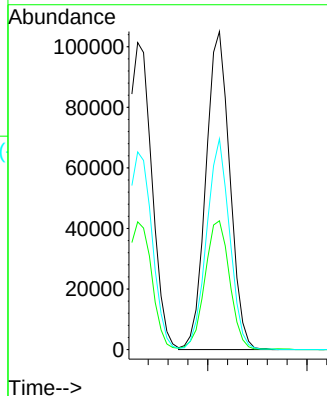
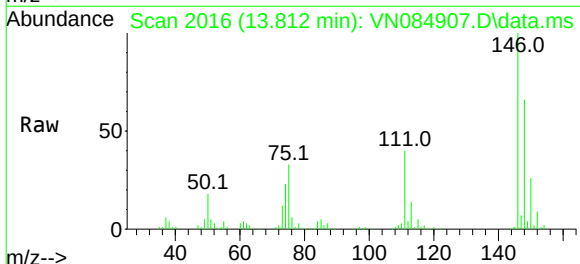
Manual Integrations
APPROVED

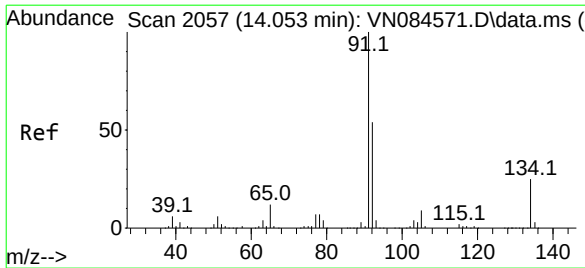
Reviewed By :John Carlone 11/18/2024
Supervised By :Mahesh Dadoda 11/18/2024



#88
1,4-Dichlorobenzene
Concen: 48.095 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01

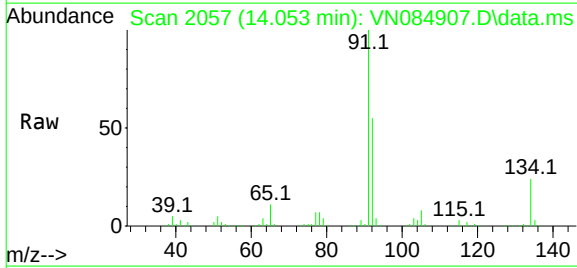
Tgt Ion:146 Resp: 175829
Ion Ratio Lower Upper
146 100
111 41.5 21.2 63.6
148 63.8 31.9 95.9





#89
n-Butylbenzene
Concen: 45.434 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01

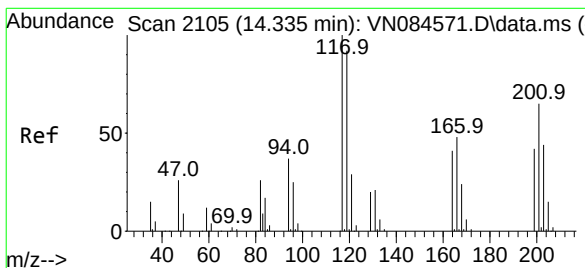
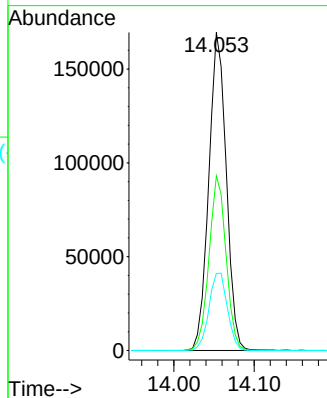
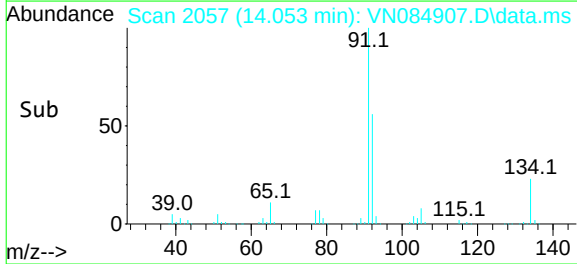
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-23-20241112MS



Tgt Ion:	91	Resp:	256352
Ion	Ratio	Lower	Upper
91	100		
92	53.5	26.6	79.7
134	25.6	12.3	36.9

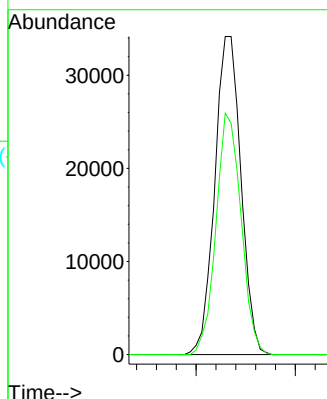
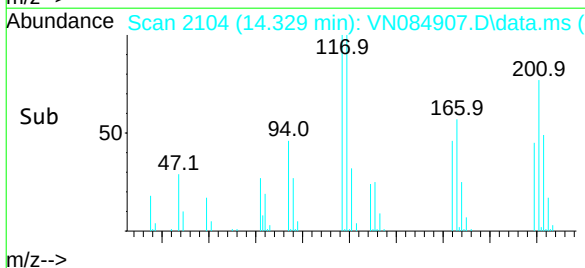
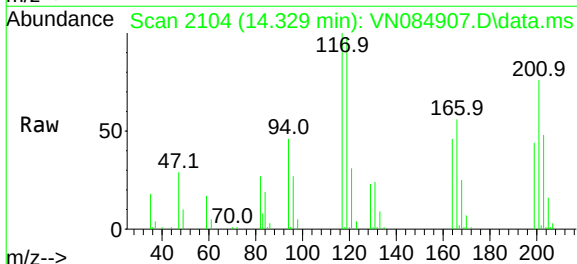
Manual Integrations
APPROVED

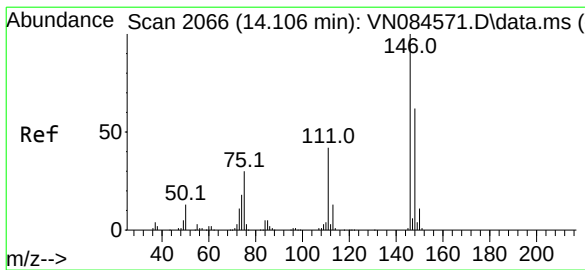
Reviewed By :John Carlone 11/18/2024
Supervised By :Mahesh Dadoda 11/18/2024



#90
Hexachloroethane
Concen: 46.627 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01

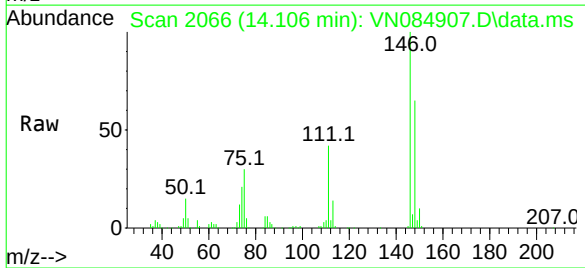
Tgt Ion:	117	Resp:	62720
Ion	Ratio	Lower	Upper
117	100		
201	72.6	34.4	103.2





#91
1,2-Dichlorobenzene
Concen: 47.149 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01

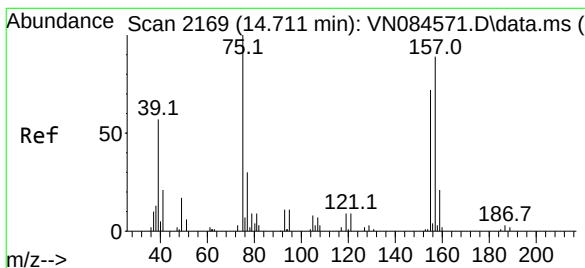
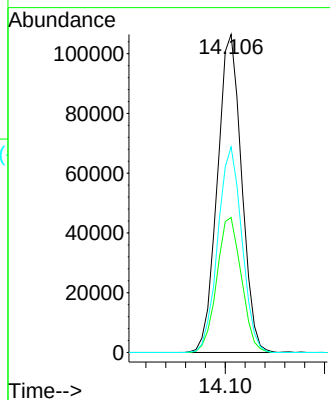
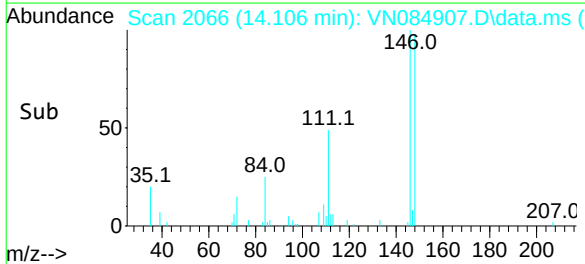
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-23-20241112MS



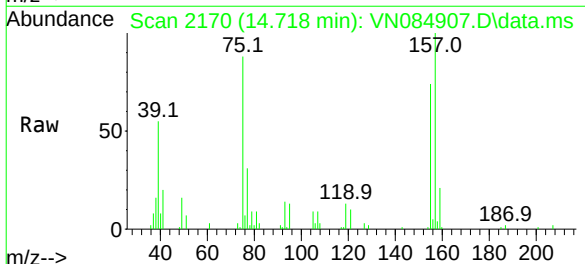
Tgt Ion:146 Resp: 180429
Ion Ratio Lower Upper
146 100
111 43.1 22.0 66.0
148 64.4 32.1 96.3

Manual Integrations
APPROVED

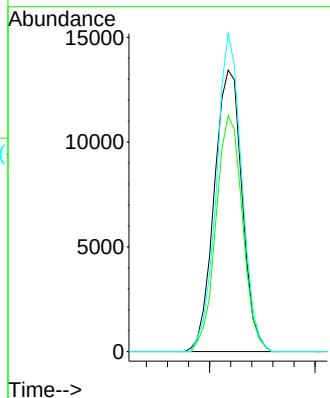
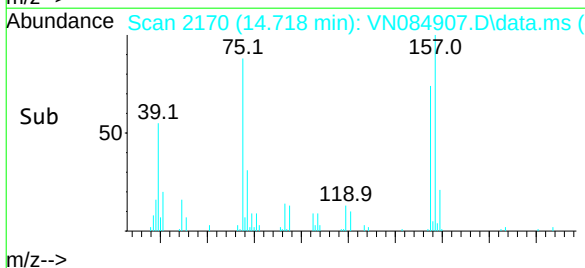
Reviewed By :John Carlone 11/18/2024
Supervised By :Mahesh Dadoda 11/18/2024

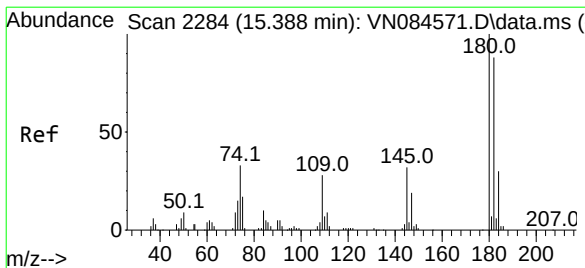


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.122 ug/l
RT: 14.718 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN084907.D
Acq: 17 Nov 2024 20:01



Tgt Ion: 75 Resp: 24700
Ion Ratio Lower Upper
75 100
155 79.7 38.1 114.5
157 102.5 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 42.325 ug/l

RT: 15.388 min Scan# 2284

Delta R.T. 0.000 min

Lab File: VN084907.D

Acq: 17 Nov 2024 20:01

Instrument :

MSVOA_N

ClientSampleId :

FSND-MW-23-20241112MS

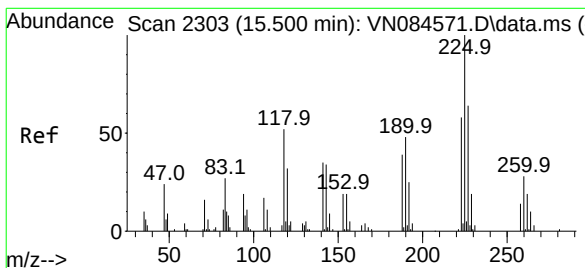
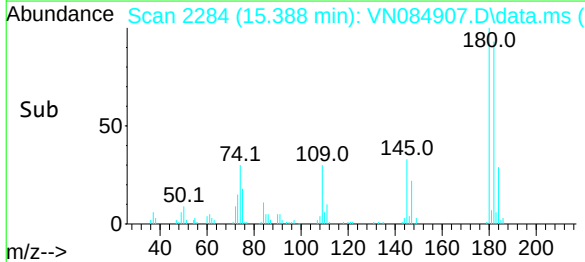
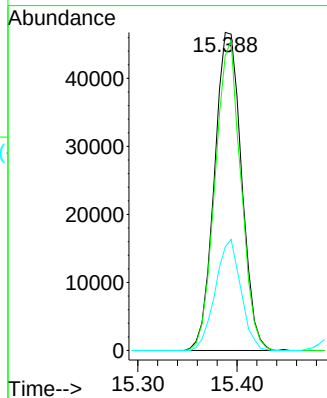
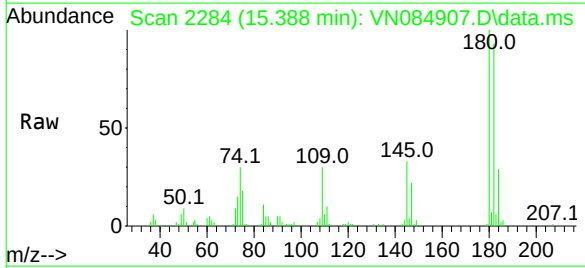
Tgt Ion:	180	Resp:	88653
Ion Ratio	Lower	Upper	
180	100		
182	92.4	47.0	141.0
145	32.9	16.4	49.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2024

Supervised By :Mahesh Dadoda 11/18/2024



#94

Hexachlorobutadiene

Concen: 45.741 ug/l

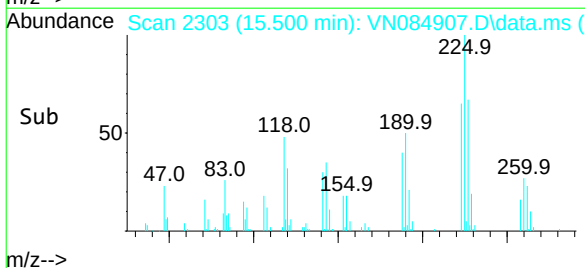
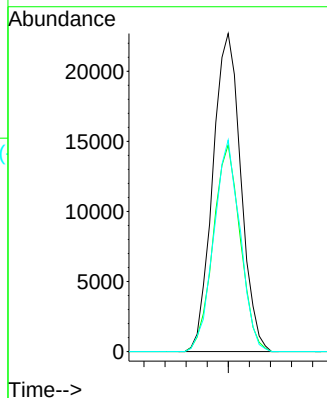
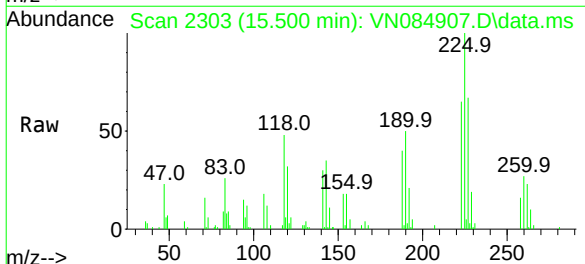
RT: 15.500 min Scan# 2303

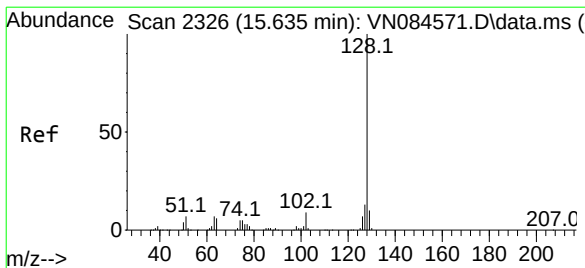
Delta R.T. -0.000 min

Lab File: VN084907.D

Acq: 17 Nov 2024 20:01

Tgt Ion:	225	Resp:	42073
Ion Ratio	Lower	Upper	
225	100		
223	62.5	32.4	97.2
227	62.4	32.4	97.0





#95

Naphthalene

Concen: 44.572 ug/l

RT: 15.641 min Scan# 23

Delta R.T. 0.006 min

Lab File: VN084907.D

Acq: 17 Nov 2024 20:01

Instrument :

MSVOA_N

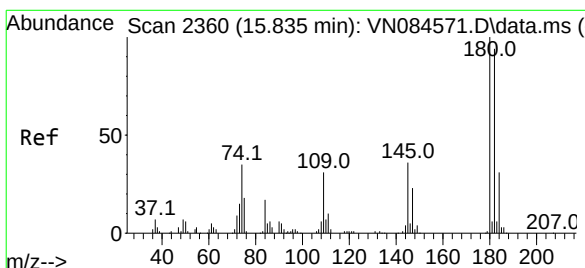
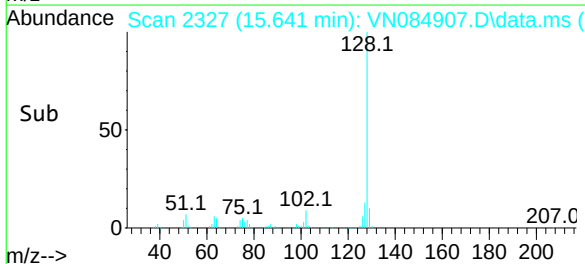
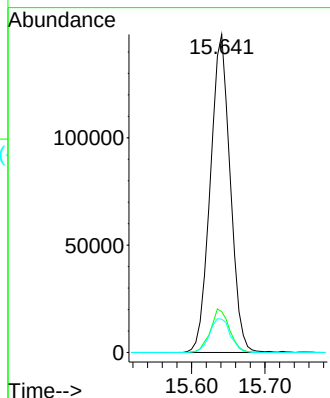
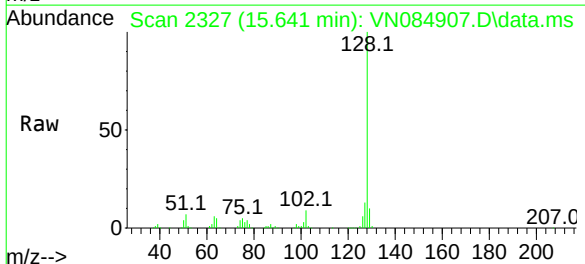
ClientSampleId :

FSND-MW-23-20241112MS

Tgt Ion:	128	Resp:	279438
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.5	15.7
129	11.1	8.7	13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/18/2024
Supervised By :Mahesh Dadoda 11/18/2024



#96

1,2,3-Trichlorobenzene

Concen: 42.804 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN084907.D

Acq: 17 Nov 2024 20:01

Tgt Ion:	180	Resp:	87032
Ion Ratio	Lower	Upper	
180	100		
182	95.6	48.2	144.6
145	35.0	17.3	51.9

