

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111724\
 Data File : VN084887.D
 Acq On : 17 Nov 2024 11:50
 Operator : JC\MD
 Sample : VN1117WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1117WBS01

Quant Time: Nov 18 00:16:40 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	8.218	168	152221	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	245406	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	237456	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	124353	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	97806	44.486	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.980%
35) Dibromofluoromethane	8.159	113	79099	47.618	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.240%
50) Toluene-d8	10.565	98	312209	51.023	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.040%
62) 4-Bromofluorobenzene	12.847	95	121951	53.327	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	106.660%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	33482	19.134	ug/l	96
3) Chloromethane	2.359	50	40896	18.320	ug/l	96
4) Vinyl Chloride	2.512	62	40518	21.528	ug/l	98
5) Bromomethane	2.901	94	21273	21.333	ug/l	96
6) Chloroethane	3.077	64	26808	22.236	ug/l	93
7) Trichlorofluoromethane	3.471	101	62456	20.145	ug/l	98
8) Diethyl Ether	3.959	74	20276	18.539	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.353	101	36137	20.628	ug/l #	87
10) Methyl Iodide	4.577	142	46260	19.758	ug/l	91
11) Tert butyl alcohol	5.536	59	25739	88.692	ug/l #	86
12) 1,1-Dichloroethene	4.324	96	32713	18.871	ug/l	89
13) Acrolein	4.165	56	24280	83.902	ug/l	100
14) Allyl chloride	5.012	41	49280	17.529	ug/l	94
15) Acrylonitrile	5.718	53	80067	95.302	ug/l	98
16) Acetone	4.424	43	60652	93.719	ug/l	99
17) Carbon Disulfide	4.695	76	86152	16.138	ug/l	96
18) Methyl Acetate	5.024	43	42081	15.375	ug/l	94
19) Methyl tert-butyl Ether	5.789	73	104057	19.585	ug/l	98
20) Methylene Chloride	5.265	84	37118	19.195	ug/l	85
21) trans-1,2-Dichloroethene	5.771	96	32531	18.276	ug/l	96
22) Diisopropyl ether	6.665	45	106104	18.995	ug/l	98
23) Vinyl Acetate	6.600	43	360361	93.547	ug/l	98
24) 1,1-Dichloroethane	6.565	63	63877	19.047	ug/l	94
25) 2-Butanone	7.483	43	98266	95.803	ug/l	97
26) 2,2-Dichloropropane	7.489	77	60746	20.811	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	38581	18.563	ug/l	98
28) Bromochloromethane	7.806	49	29096	21.776	ug/l	88
29) Tetrahydrofuran	7.836	42	64385	94.618	ug/l	95
30) Chloroform	7.959	83	67787	19.859	ug/l	96
31) Cyclohexane	8.247	56	54042	17.804	ug/l	99
32) 1,1,1-Trichloroethane	8.165	97	63994	20.598	ug/l	96
36) 1,1-Dichloropropene	8.365	75	44124	19.153	ug/l	98
37) Ethyl Acetate	7.553	43	42411	20.291	ug/l	98
38) Carbon Tetrachloride	8.359	117	56527	21.952	ug/l	92
39) Methylcyclohexane	9.594	83	45566	19.442	ug/l	99
40) Benzene	8.600	78	144450	19.524	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	23599	20.995	ug/l	96
42) 1,2-Dichloroethane	8.665	62	50652	21.140	ug/l	98
43) Isopropyl Acetate	8.688	43	74424	18.669	ug/l	98
44) Trichloroethene	9.347	130	33330	19.534	ug/l	98
45) 1,2-Dichloropropane	9.618	63	34329	19.780	ug/l	98
46) Dibromomethane	9.706	93	25116	20.509	ug/l	95
47) Bromodichloromethane	9.883	83	56164	21.757	ug/l	98
48) Methyl methacrylate	9.677	41	31939	19.634	ug/l	94
49) 1,4-Dioxane	9.694	88	12299	426.655	ug/l #	79
51) 4-Methyl-2-Pentanone	10.441	43	242457	121.681	ug/l	98
52) Toluene	10.624	92	100207	23.159	ug/l	99
53) t-1,3-Dichloropropene	10.829	75	55520	20.778	ug/l	99
54) cis-1,3-Dichloropropene	10.306	75	62094	21.956	ug/l	94
55) 1,1,2-Trichloroethane	11.018	97	37735	23.152	ug/l	98
56) Ethyl methacrylate	10.871	69	56149	23.816	ug/l	95
57) 1,3-Dichloropropane	11.159	76	64356	23.007	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	92951	84.256	ug/l	93
59) 2-Hexanone	11.194	43	177482	122.372	ug/l	100
60) Dibromochloromethane	11.359	129	44738	24.084	ug/l	100
61) 1,2-Dibromoethane	11.465	107	38062	22.804	ug/l	100
64) Tetrachloroethene	11.100	164	32974	20.877	ug/l	95
65) Chlorobenzene	11.888	112	105672	19.892	ug/l	92
66) 1,1,1,2-Tetrachloroethane	11.959	131	38455	20.811	ug/l	99
67) Ethyl Benzene	11.959	91	174156	19.640	ug/l	98
68) m/p-Xylenes	12.071	106	139516	41.559	ug/l	99
69) o-Xylene	12.394	106	67119	21.372	ug/l	99
70) Styrene	12.412	104	113957	20.801	ug/l	99
71) Bromoform	12.576	173	30083	21.636	ug/l #	99
73) Isopropylbenzene	12.694	105	167648	19.238	ug/l	100
74) N-amyl acetate	12.494	43	71216	19.201	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.935	83	57353	19.717	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	46775m	18.817	ug/l	
77) Bromobenzene	12.976	156	41923	17.895	ug/l	99
78) n-propylbenzene	13.035	91	197703	19.360	ug/l	99
79) 2-Chlorotoluene	13.123	91	128127	19.202	ug/l	99
80) 1,3,5-Trimethylbenzene	13.171	105	146613	20.299	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	18945	18.081	ug/l	90
82) 4-Chlorotoluene	13.218	91	129830	18.489	ug/l	99
83) tert-Butylbenzene	13.435	119	119970	20.070	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	150913	20.245	ug/l	98
85) sec-Butylbenzene	13.612	105	165605	19.613	ug/l	99
86) p-Isopropyltoluene	13.729	119	138725	20.033	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	79850	17.465	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	82241	18.909	ug/l	98
89) n-Butylbenzene	14.053	91	111622	17.232	ug/l	98
90) Hexachloroethane	14.335	117	27964	18.108	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	79916	18.190	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10700	18.158	ug/l	97
93) 1,2,4-Trichlorobenzene	15.388	180	35324	14.690	ug/l	99
94) Hexachlorobutadiene	15.500	225	18663	17.673	ug/l	94
95) Naphthalene	15.641	128	108489	15.073	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	35810	15.341	ug/l	98

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ClientSampleId :
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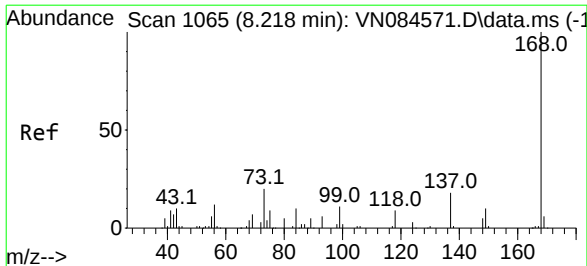
Manual Integrations
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

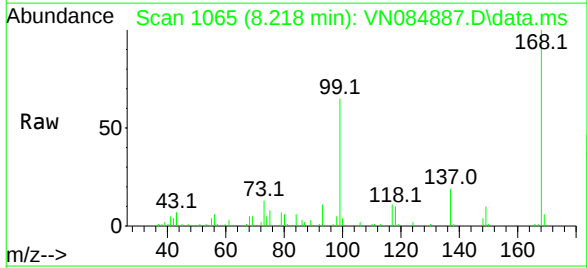
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
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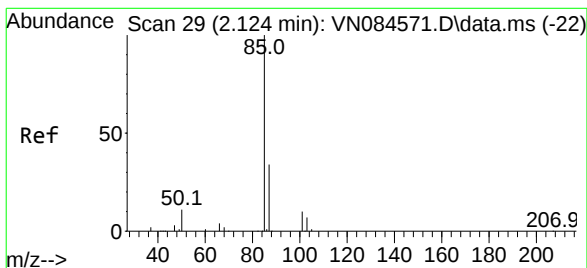
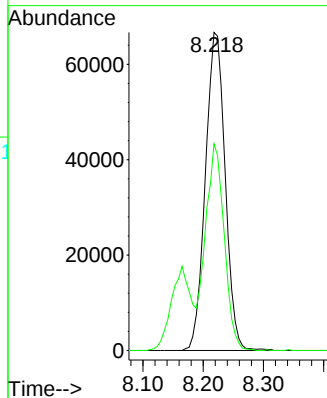
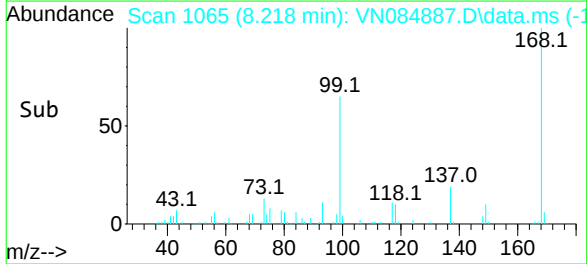
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01



Tgt Ion:168 Resp: 152221
Ion Ratio Lower Upper
168 100
99 65.0 54.2 81.2

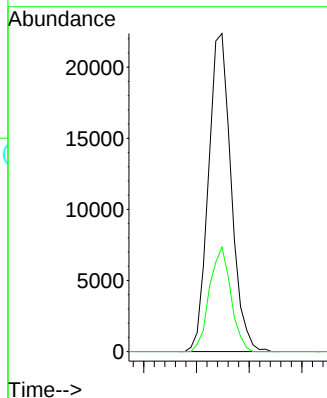
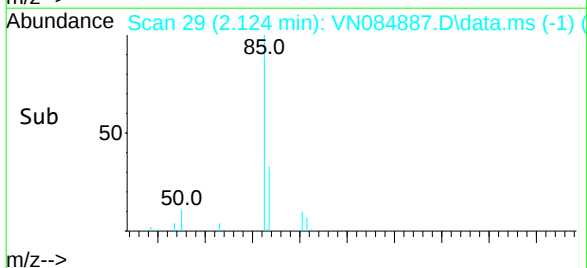
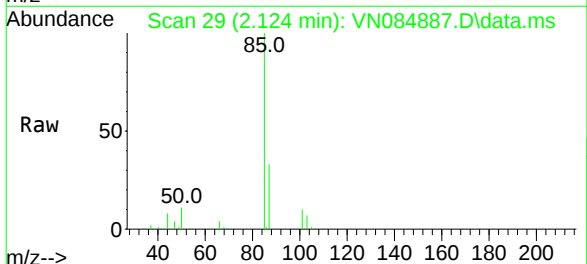
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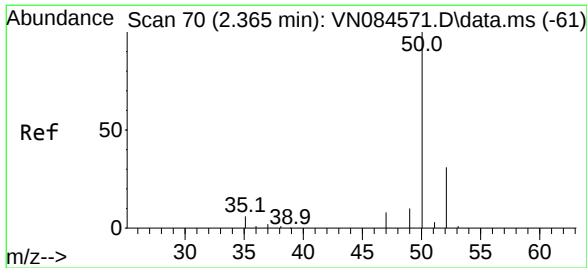
Reviewed By :John Carlone 11/18/2024
Supervised By :Mahesh Dadoda 11/18/2024



#2
Dichlorodifluoromethane
Concen: 19.134 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN084887.D
Acq: 17 Nov 2024 11:50

Tgt Ion: 85 Resp: 33482
Ion Ratio Lower Upper
85 100
87 32.8 17.6 52.9





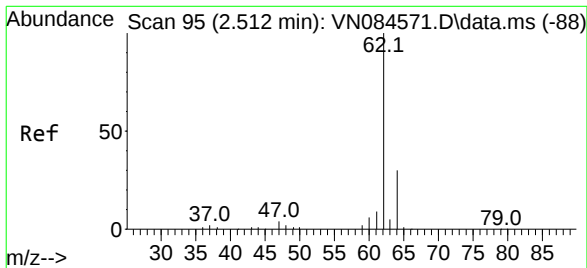
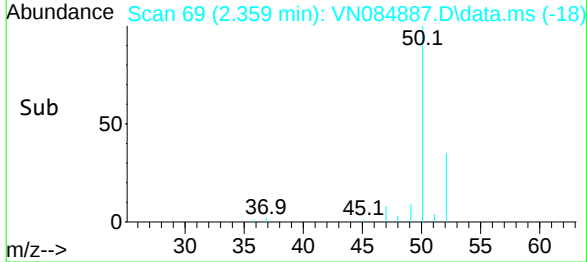
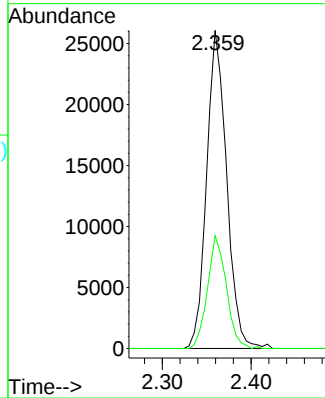
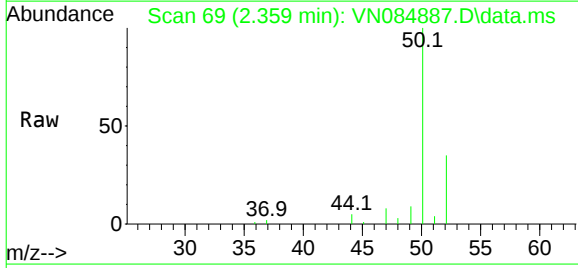
#3
Chloromethane
Concen: 18.320 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084887.D
Acq: 17 Nov 2024 11:50

Instrument :
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Tgt Ion: 50 Resp: 40896
Ion Ratio Lower Upper
50 100
52 35.5 26.8 40.2

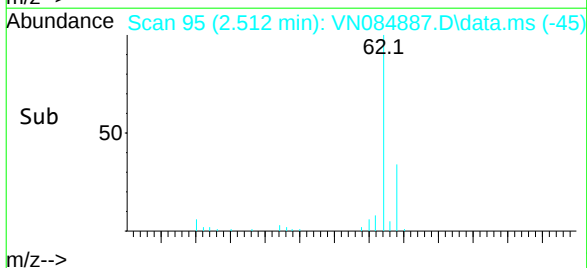
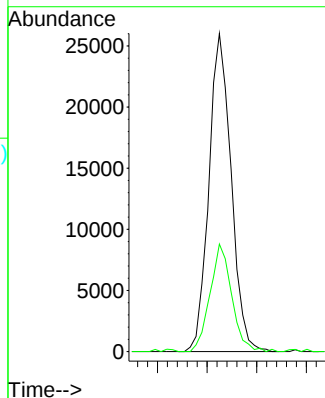
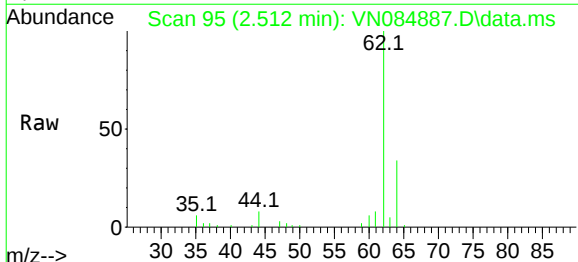
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#4
Vinyl Chloride
Concen: 21.528 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084887.D
Acq: 17 Nov 2024 11:50

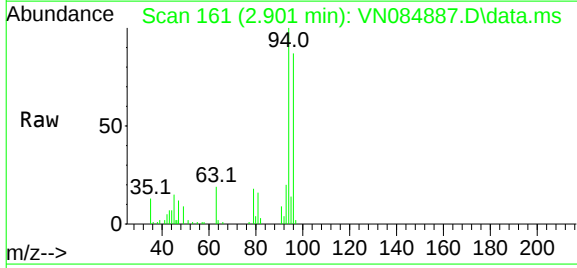
Tgt Ion: 62 Resp: 40518
Ion Ratio Lower Upper
62 100
64 33.8 26.2 39.4





#5
Bromomethane
Concen: 21.333 ug/l
RT: 2.901 min Scan# 161
Delta R.T. -0.052 min
Lab File: VN084887.D
Acq: 17 Nov 2024 11:50

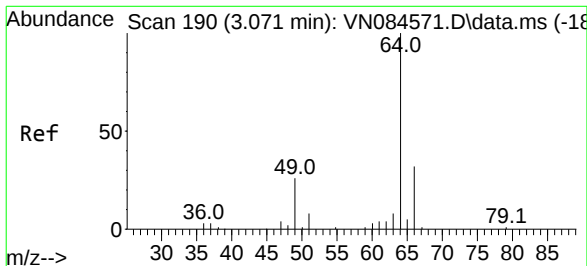
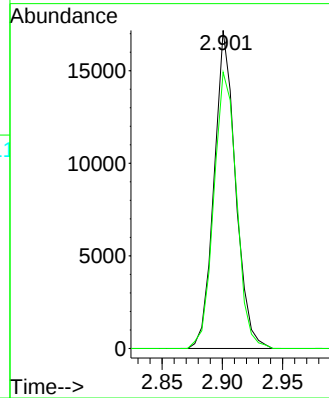
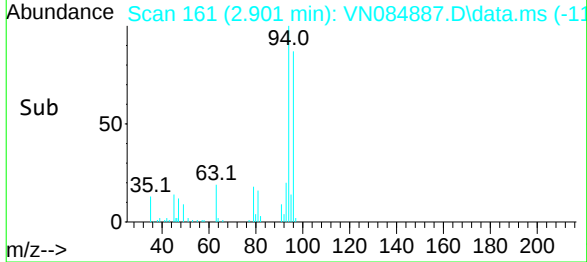
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01



Tgt Ion: 94 Resp: 21273
Ion Ratio Lower Upper
94 100
96 86.9 72.9 109.3

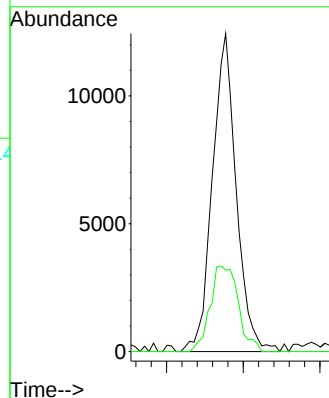
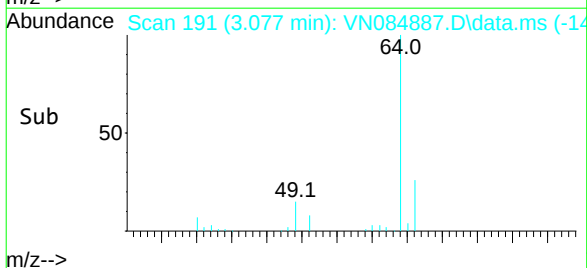
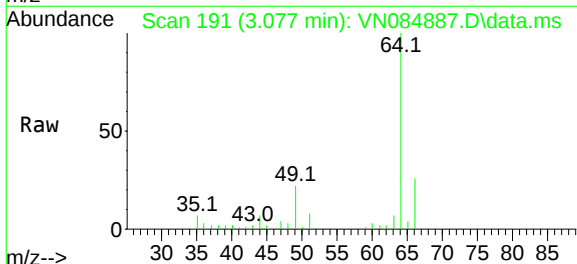
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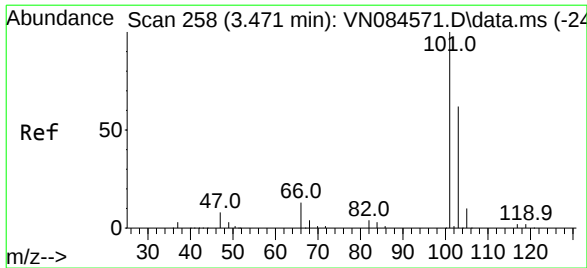
Reviewed By :John Carlone 11/18/2024
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#6
Chloroethane
Concen: 22.236 ug/l
RT: 3.077 min Scan# 191
Delta R.T. -0.041 min
Lab File: VN084887.D
Acq: 17 Nov 2024 11:50

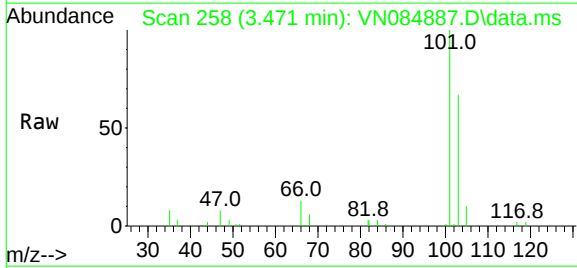
Tgt Ion: 64 Resp: 26808
Ion Ratio Lower Upper
64 100
66 25.6 23.5 35.3





#7
 Trichlorofluoromethane
 Concen: 20.145 ug/l
 RT: 3.471 min Scan# 258
 Delta R.T. -0.024 min
 Lab File: VN084887.D
 Acq: 17 Nov 2024 11:50

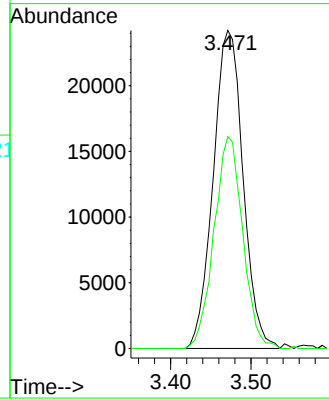
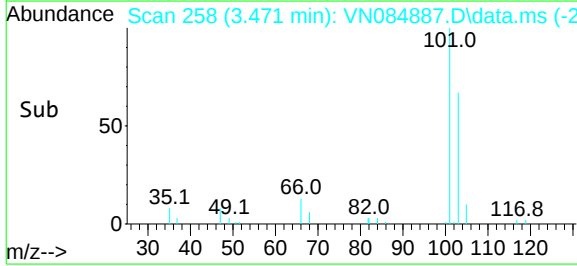
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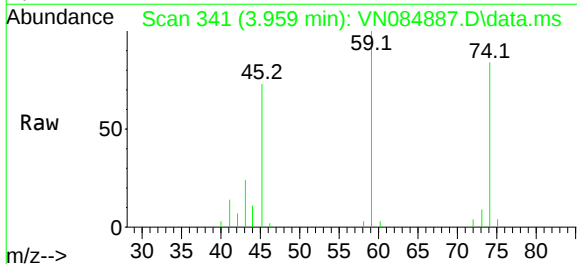
Tgt Ion: 101 Resp: 62456
 Ion Ratio Lower Upper
 101 100
 103 66.6 51.8 77.6

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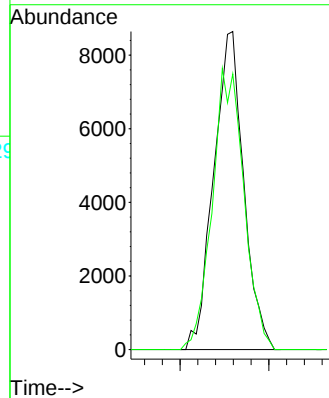
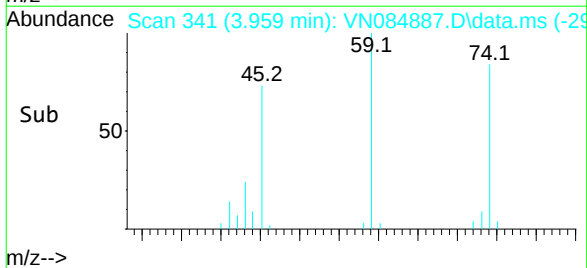
Reviewed By : John Carlone 11/18/2024
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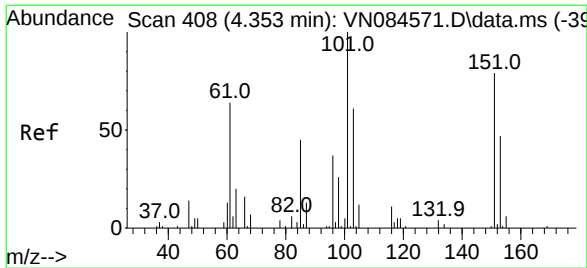


#8
 Diethyl Ether
 Concen: 18.539 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN084887.D
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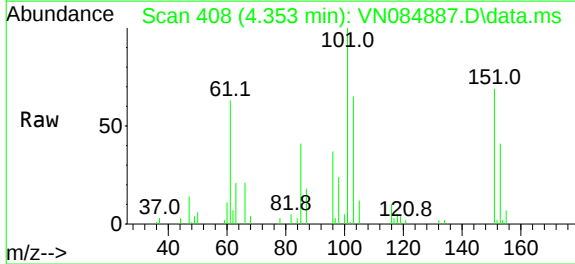
Tgt Ion: 74 Resp: 20276
 Ion Ratio Lower Upper
 74 100
 45 92.9 47.7 143.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.628 ug/l
RT: 4.353 min Scan# 408
Delta R.T. -0.018 min
Lab File: VN084887.D
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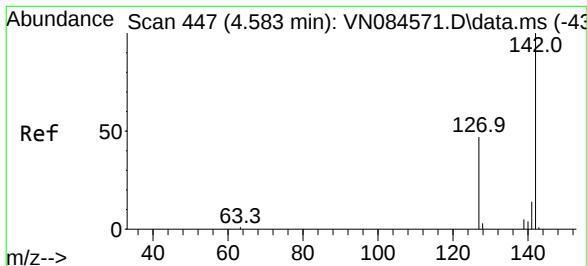
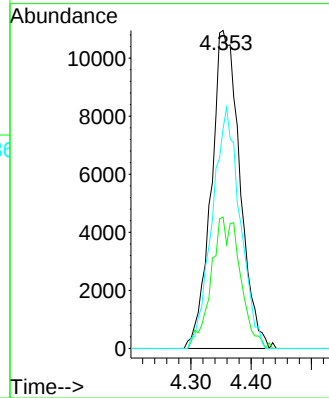
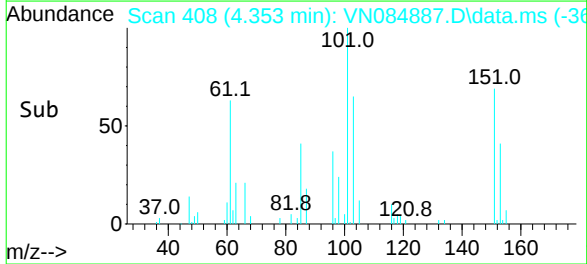
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VN1117WBS01



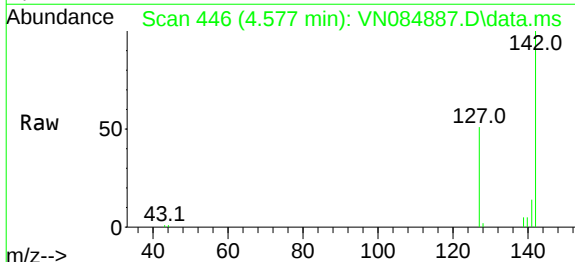
Tgt Ion	Ratio	Lower	Upper
101	100		
85	23.6	36.2	54.4
151	73.7	59.3	88.9

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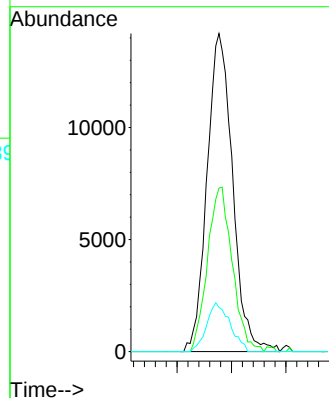
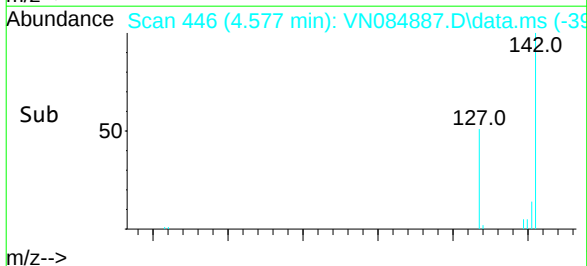
Reviewed By :John Carlone 11/18/2024
Supervised By :Mahesh Dadoda 11/18/2024

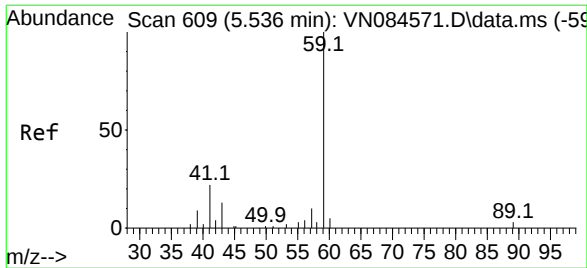


#10
Methyl Iodide
Concen: 19.758 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.018 min
Lab File: VN084887.D
Acq: 17 Nov 2024 11:50



Tgt Ion	Ratio	Lower	Upper
142	100		
127	51.4	35.3	52.9
141	13.9	11.0	16.6





#11

Tert butyl alcohol

Concen: 88.692 ug/l

RT: 5.536 min Scan# 609

Delta R.T. 0.012 min

Lab File: VN084887.D

Acq: 17 Nov 2024 11:50

Instrument :

MSVOA_N

ClientSampleId :

VN1117WBS01

Tgt Ion: 59 Resp: 25739

Ion Ratio Lower Upper

59 100

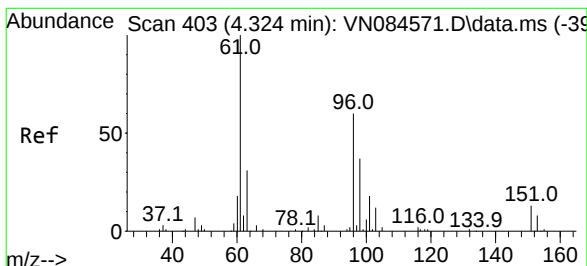
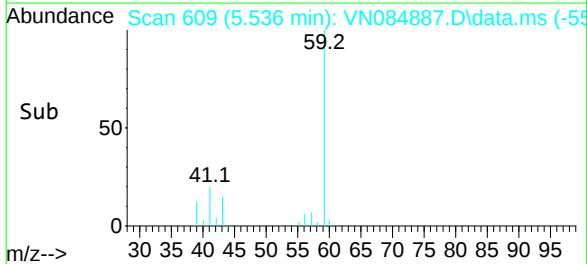
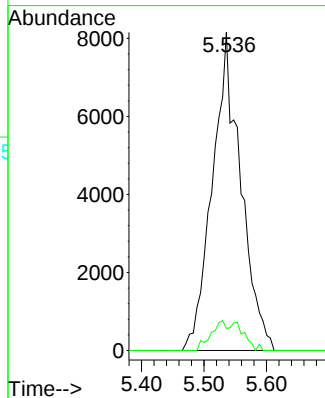
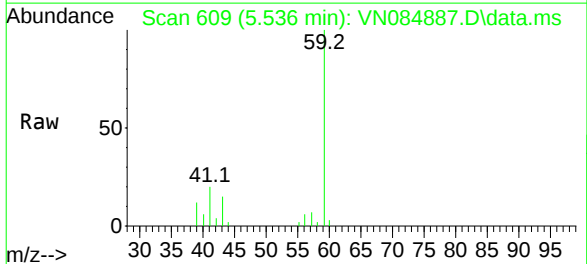
57 5.2 8.2 12.2#

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2024

Supervised By :Mahesh Dadoda 11/18/2024



#12

1,1-Dichloroethene

Concen: 18.871 ug/l

RT: 4.324 min Scan# 403

Delta R.T. -0.018 min

Lab File: VN084887.D

Acq: 17 Nov 2024 11:50

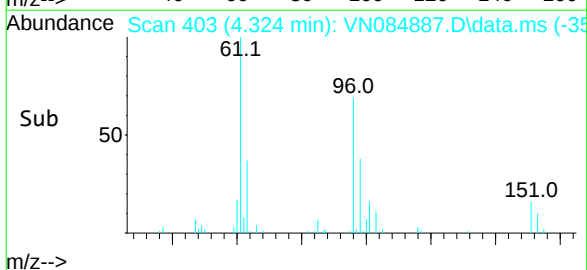
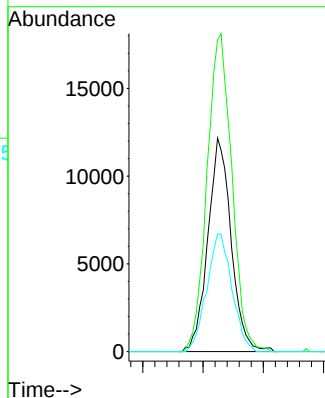
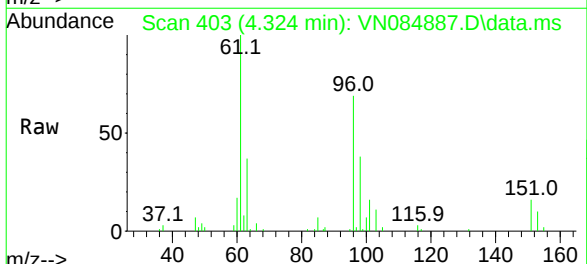
Tgt Ion: 96 Resp: 32713

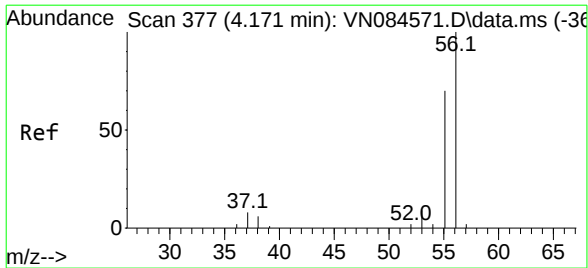
Ion Ratio Lower Upper

96 100

61 145.9 128.6 192.8

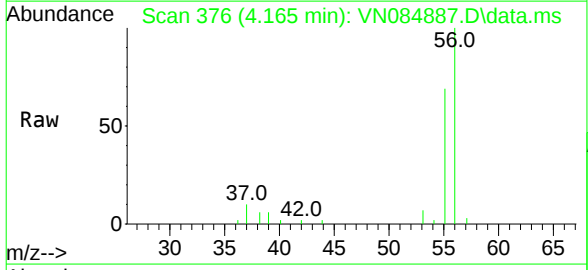
98 55.1 51.7 77.5





#13
Acrolein
Concen: 83.902 ug/l
RT: 4.165 min Scan# 371
Delta R.T. -0.012 min
Lab File: VN084887.D
Acq: 17 Nov 2024 11:50

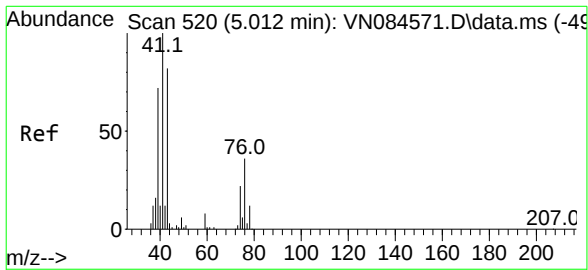
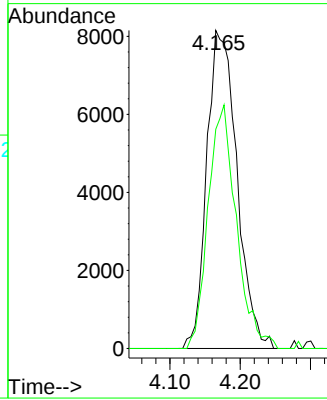
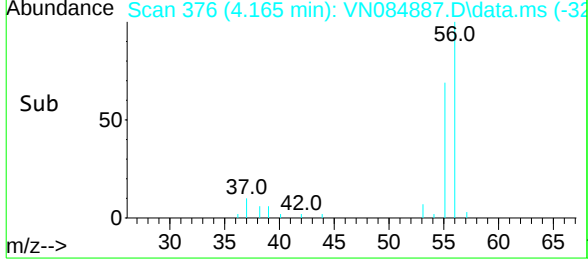
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01



Tgt Ion: 56 Resp: 24280
Ion Ratio Lower Upper
56 100
55 71.7 57.2 85.8

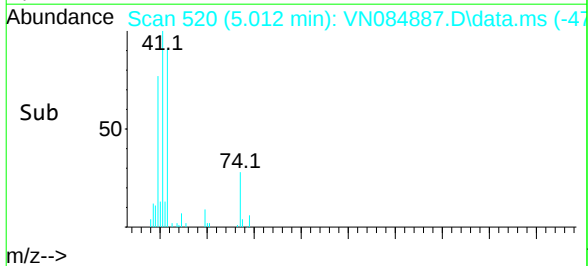
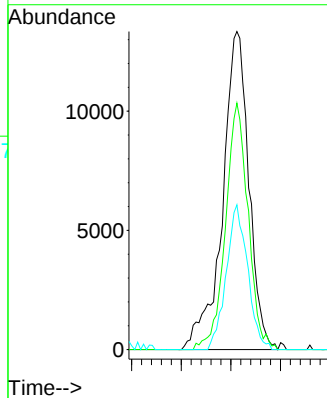
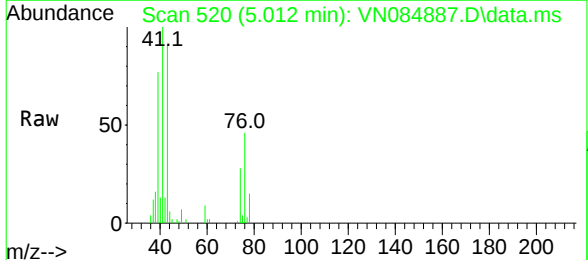
Manual Integrations
APPROVED

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



#14
Allyl chloride
Concen: 17.529 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.012 min
Lab File: VN084887.D
Acq: 17 Nov 2024 11:50

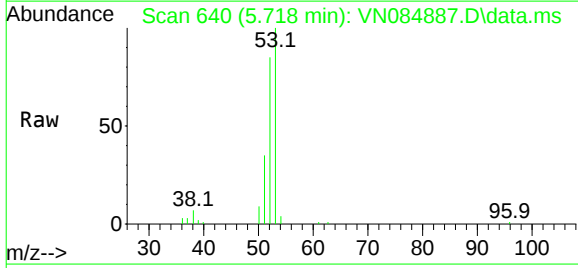
Tgt Ion: 41 Resp: 49280
Ion Ratio Lower Upper
41 100
39 66.3 59.0 88.6
76 36.9 29.8 44.6





#15
Acrylonitrile
Concen: 95.302 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN084887.D
Acq: 17 Nov 2024 11:50

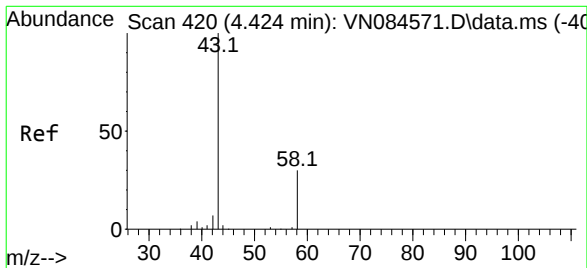
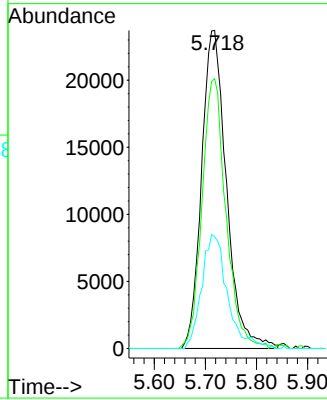
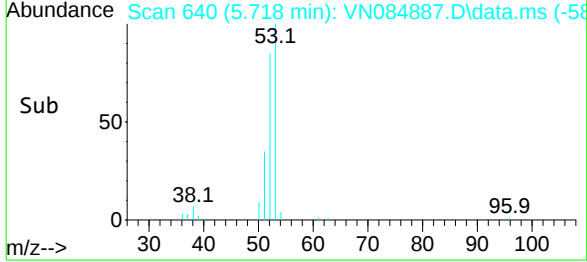
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01



Tgt Ion: 53 Resp: 80067
Ion Ratio Lower Upper
53 100
52 81.6 66.2 99.4
51 37.1 28.8 43.2

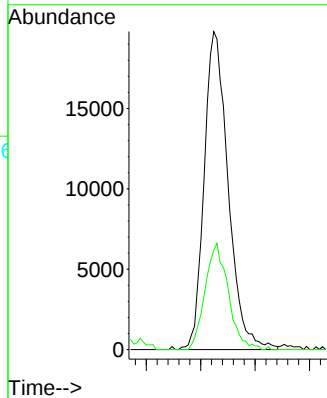
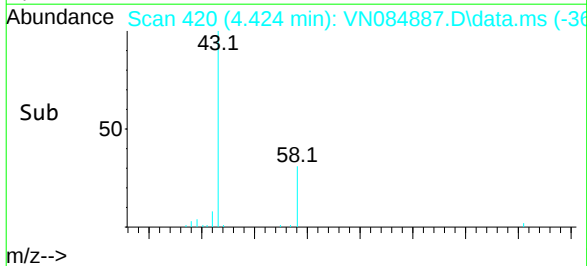
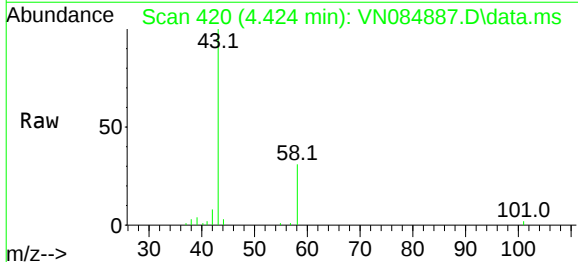
Manual Integrations
APPROVED

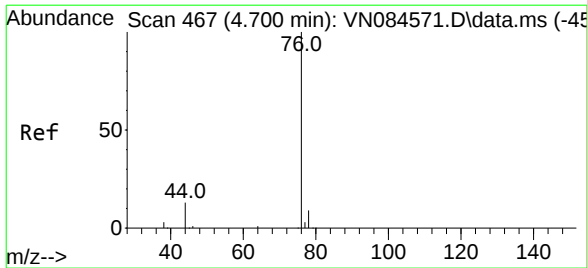
Reviewed By :John Carlone 11/18/2024
Supervised By :Mahesh Dadoda 11/18/2024



#16
Acetone
Concen: 93.719 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN084887.D
Acq: 17 Nov 2024 11:50

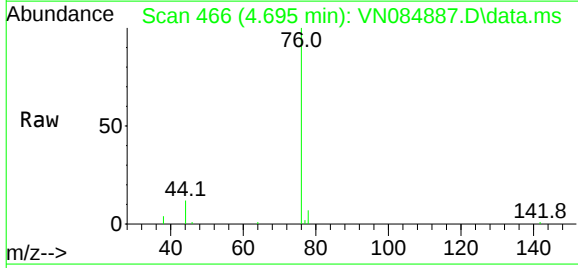
Tgt Ion: 43 Resp: 60652
Ion Ratio Lower Upper
43 100
58 31.2 24.4 36.6





#17
Carbon Disulfide
Concen: 16.138 ug/l
RT: 4.695 min Scan# 46
Delta R.T. -0.017 min
Lab File: VN084887.D
Acq: 17 Nov 2024 11:50

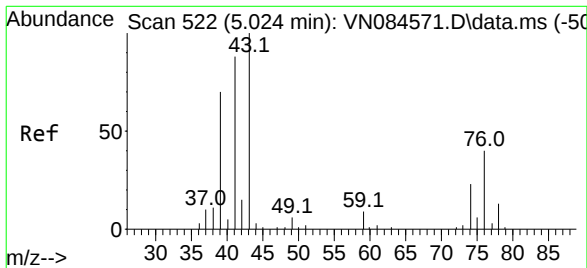
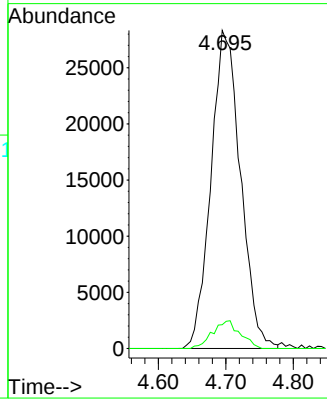
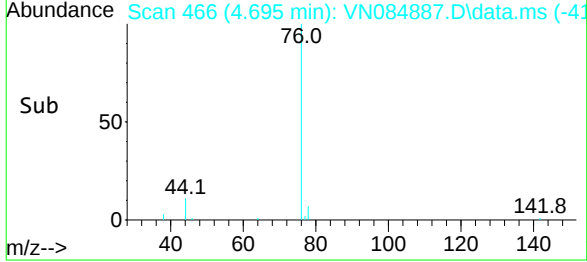
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01



Tgt Ion: 76 Resp: 86152
Ion Ratio Lower Upper
76 100
78 7.5 7.3 10.9

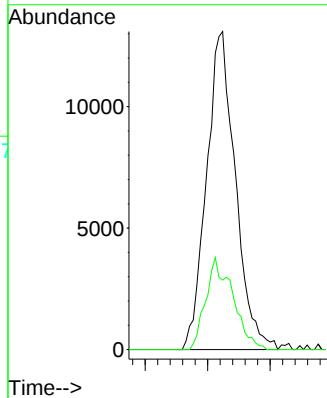
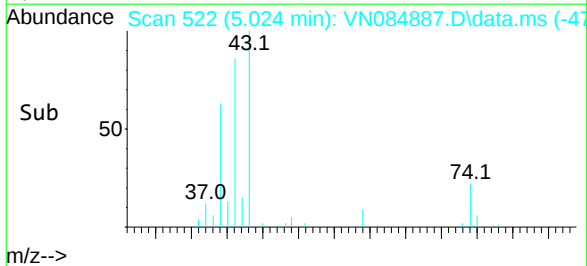
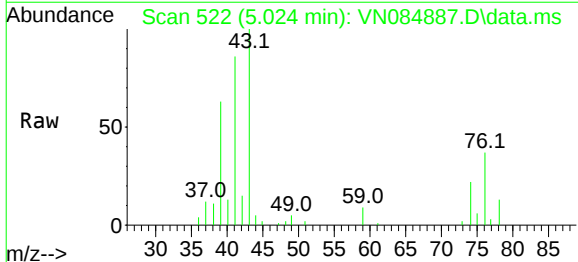
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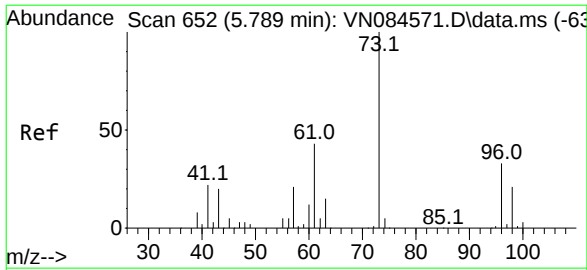
Reviewed By :John Carlone 11/18/2024
Supervised By :Mahesh Dadoda 11/18/2024



#18
Methyl Acetate
Concen: 15.375 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084887.D
Acq: 17 Nov 2024 11:50

Tgt Ion: 43 Resp: 42081
Ion Ratio Lower Upper
43 100
74 27.2 19.2 28.8





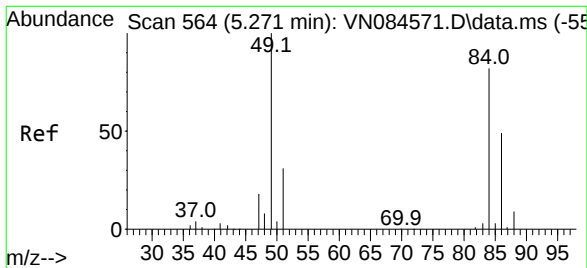
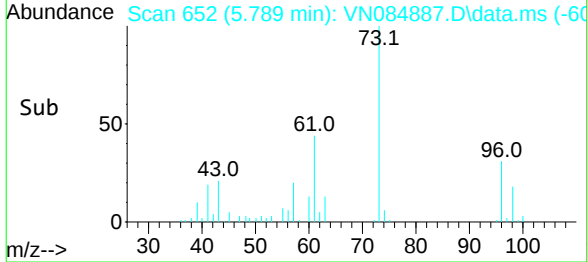
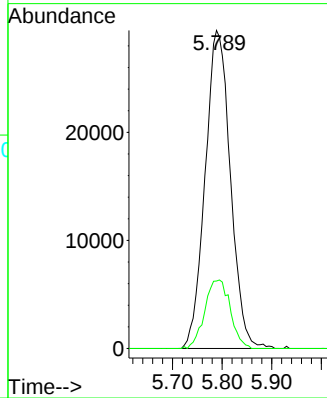
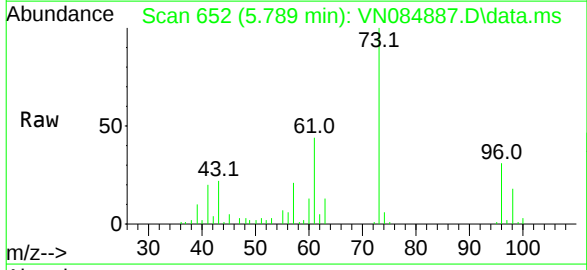
#19
Methyl tert-butyl Ether
Concen: 19.585 ug/l
RT: 5.789 min Scan# 65
Delta R.T. -0.006 min
Lab File: VN084887.D
Acq: 17 Nov 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01

Tgt Ion: 73 Resp: 104057
Ion Ratio Lower Upper
73 100
57 21.2 17.7 26.5

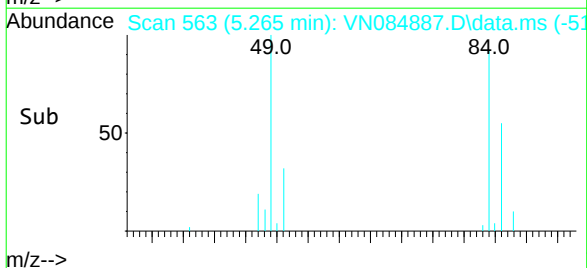
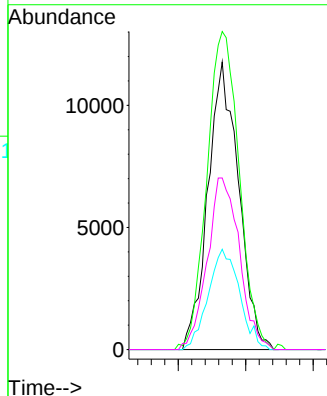
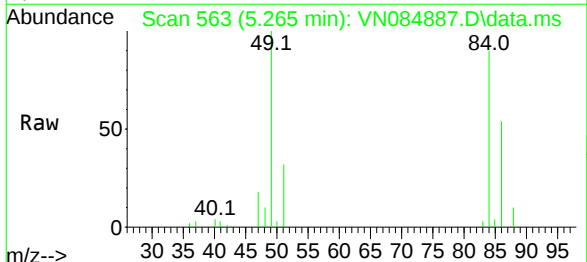
Manual Integrations
APPROVED

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



#20
Methylene Chloride
Concen: 19.195 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN084887.D
Acq: 17 Nov 2024 11:50

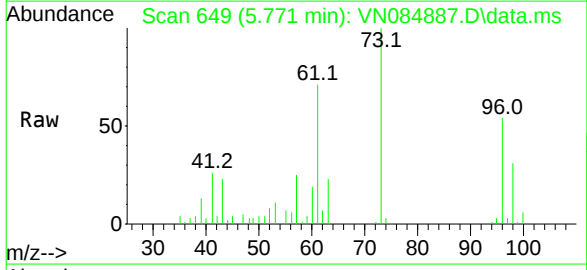
Tgt Ion: 84 Resp: 37118
Ion Ratio Lower Upper
84 100
49 108.8 107.2 160.8
51 34.9 31.8 47.8
86 59.7 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 18.276 ug/l
RT: 5.771 min Scan# 649
Delta R.T. -0.018 min
Lab File: VN084887.D
Acq: 17 Nov 2024 11:50

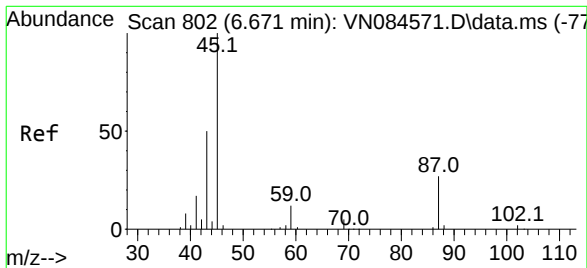
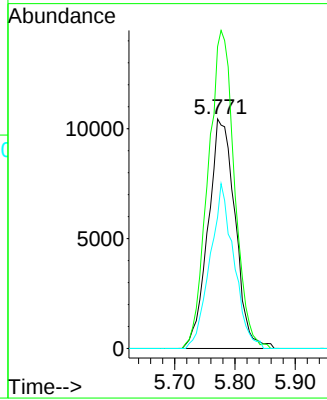
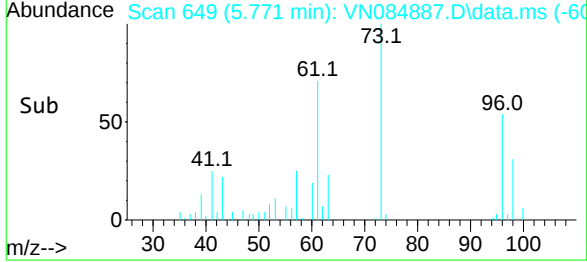
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01



Tgt Ion: 96 Resp: 32531
Ion Ratio Lower Upper
96 100
61 131.5 108.4 162.6
98 57.1 49.8 74.8

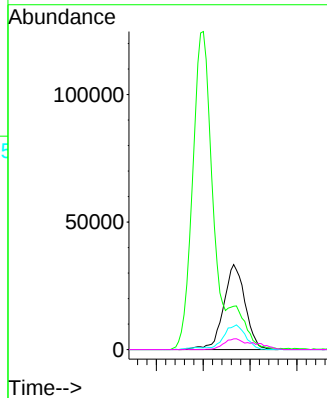
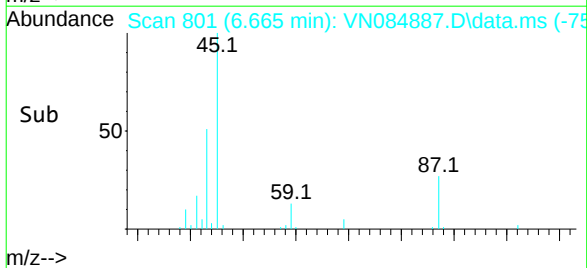
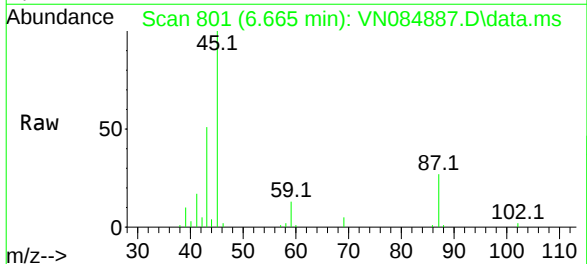
Manual Integrations
APPROVED

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



#22
Diisopropyl ether
Concen: 18.995 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN084887.D
Acq: 17 Nov 2024 11:50

Tgt Ion: 45 Resp: 106104
Ion Ratio Lower Upper
45 100
43 50.2 42.3 63.5
87 27.2 21.8 32.6
59 12.6 9.6 14.4





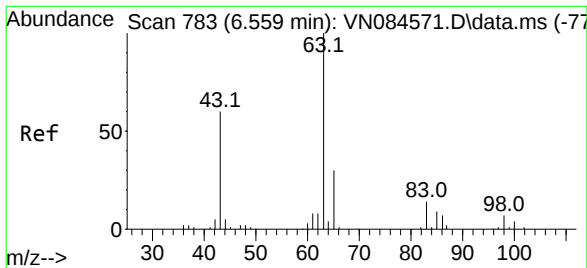
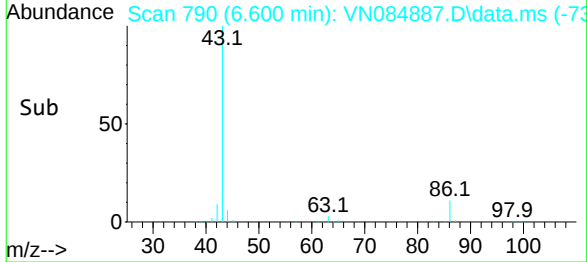
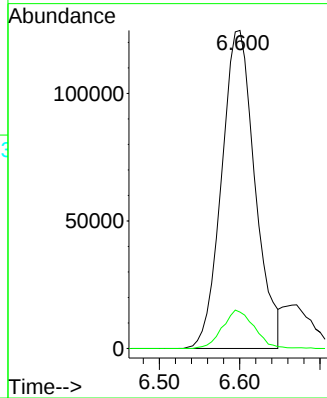
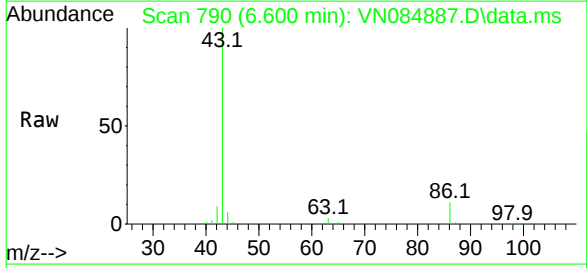
#23
 Vinyl Acetate
 Concen: 93.547 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN084887.D
 Acq: 17 Nov 2024 11:50

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1117WBS01

Tgt Ion: 43 Resp: 360361
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.6 12.8

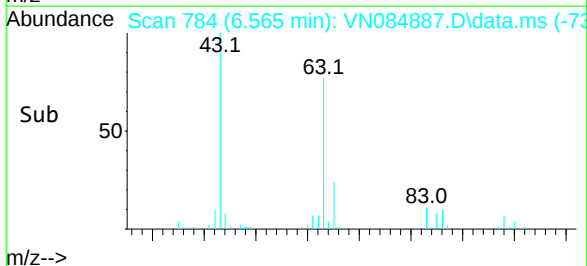
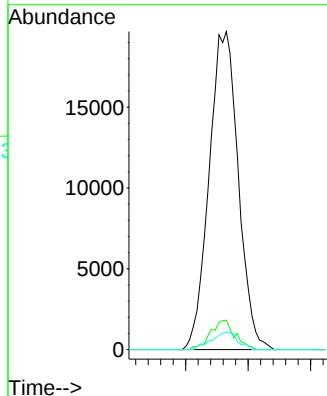
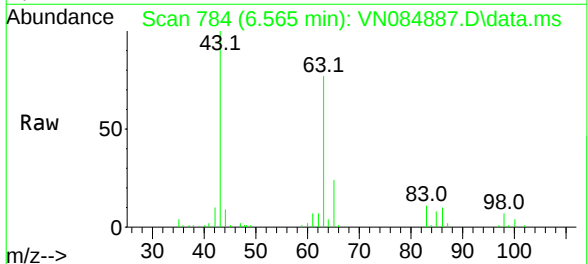
Manual Integrations
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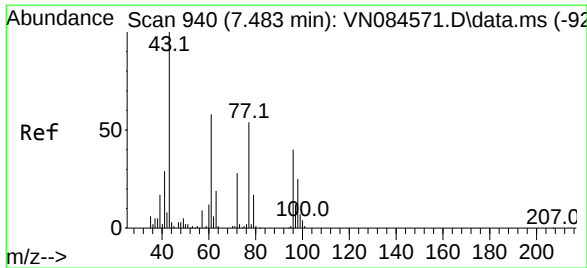
Reviewed By :John Carlone 11/18/2024
 Supervised By :Mahesh Dadoda 11/18/2024



#24
 1,1-Dichloroethane
 Concen: 19.047 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN084887.D
 Acq: 17 Nov 2024 11:50

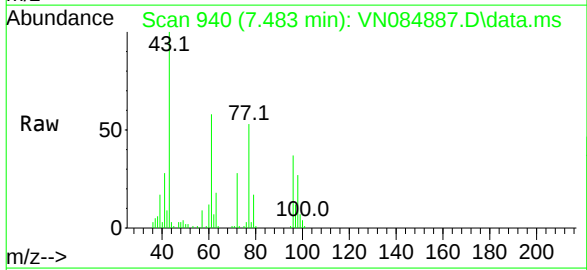
Tgt Ion: 63 Resp: 63877
 Ion Ratio Lower Upper
 63 100
 98 9.2 3.4 10.2
 100 5.5 2.0 5.8





#25
2-Butanone
Concen: 95.803 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084887.D
Acq: 17 Nov 2024 11:50

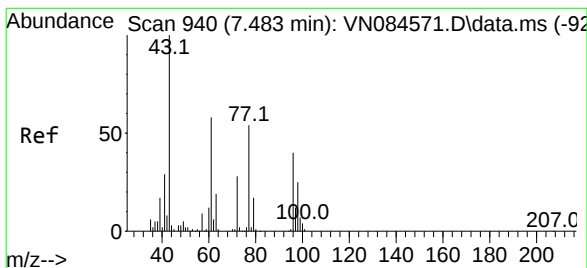
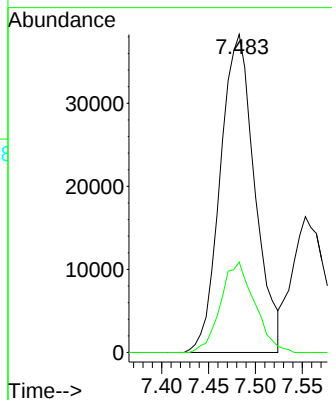
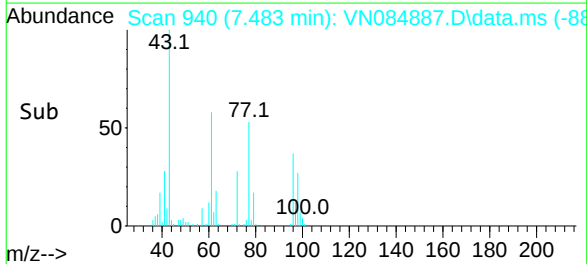
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01



Tgt Ion: 43 Resp: 98266
Ion Ratio Lower Upper
43 100
72 28.4 21.4 32.2

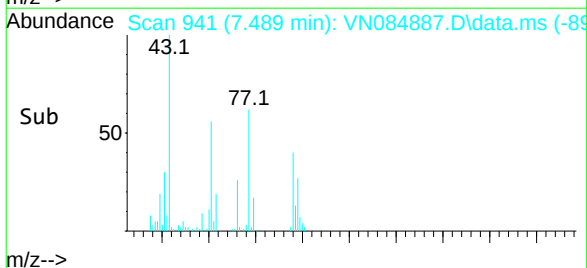
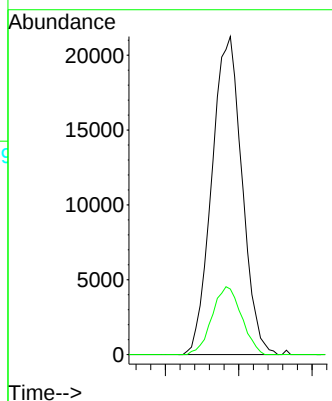
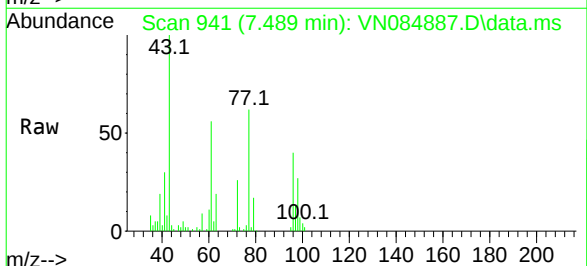
Manual Integrations
APPROVED

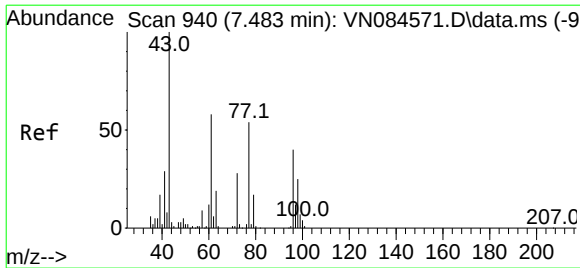
Reviewed By :John Carlone 11/18/2024
Supervised By :Mahesh Dadoda 11/18/2024



#26
2,2-Dichloropropane
Concen: 20.811 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN084887.D
Acq: 17 Nov 2024 11:50

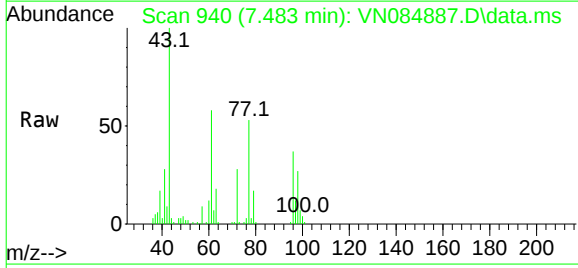
Tgt Ion: 77 Resp: 60746
Ion Ratio Lower Upper
77 100
97 20.8 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 18.563 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.006 min
 Lab File: VN084887.D
 Acq: 17 Nov 2024 11:50

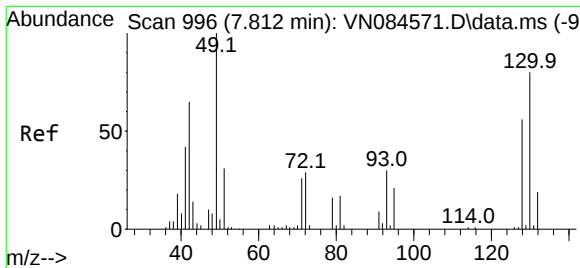
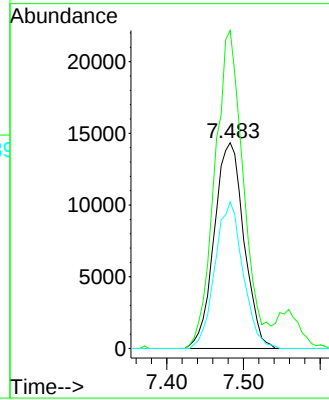
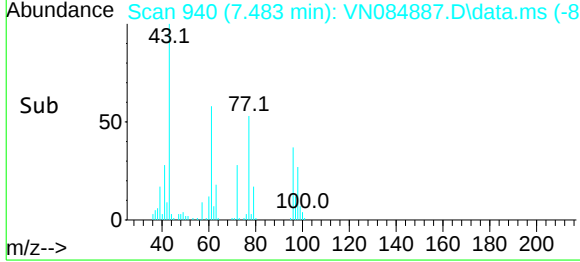
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1117WBS01



Tgt Ion: 96 Resp: 38581
 Ion Ratio Lower Upper
 96 100
 61 149.5 0.0 301.8
 98 67.2 0.0 128.2

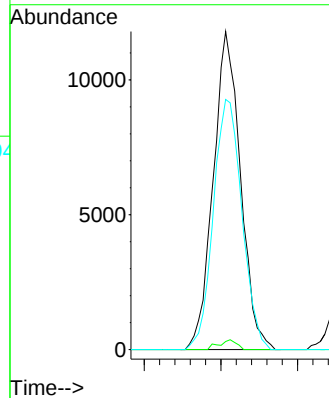
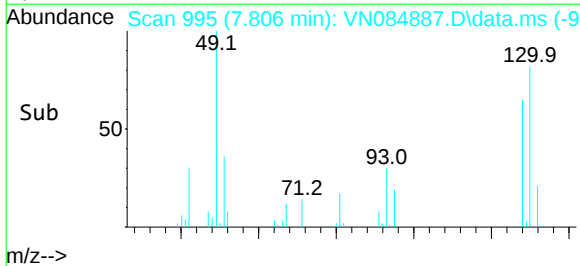
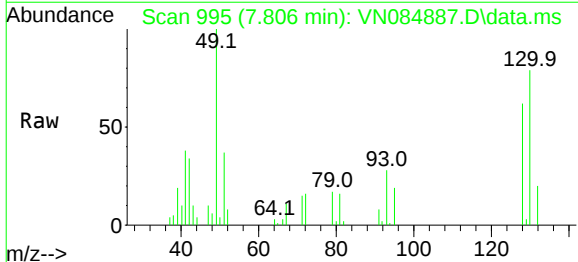
Manual Integrations
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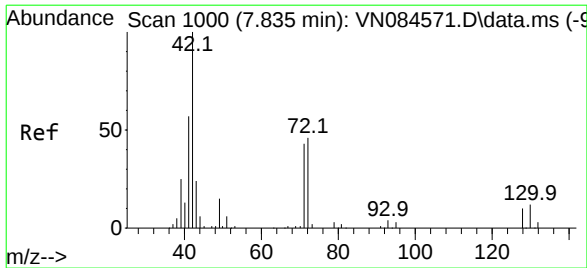
Reviewed By :John Carlone 11/18/2024
 Supervised By :Mahesh Dadoda 11/18/2024



#28
 Bromochloromethane
 Concen: 21.776 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.006 min
 Lab File: VN084887.D
 Acq: 17 Nov 2024 11:50

Tgt Ion: 49 Resp: 29096
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.6
 130 82.5 58.0 87.0





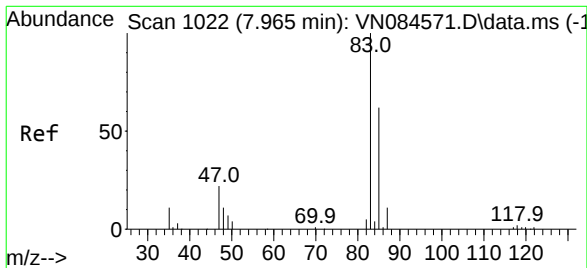
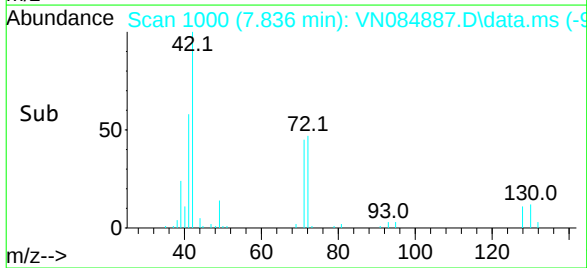
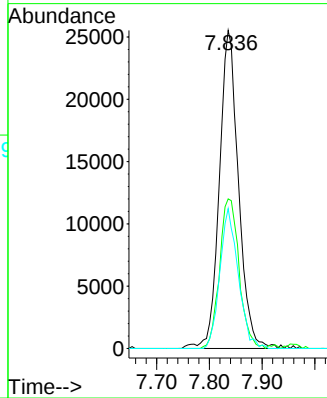
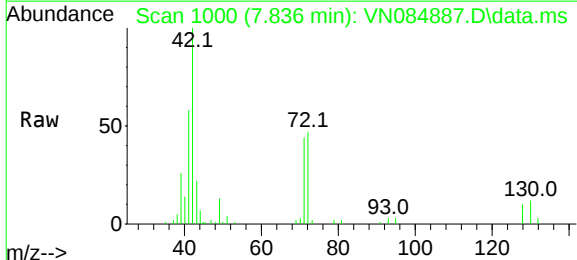
#29
Tetrahydrofuran
Concen: 94.618 ug/l
RT: 7.836 min Scan# 10
Delta R.T. 0.000 min
Lab File: VN084887.D
Acq: 17 Nov 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01

Tgt Ion: 42 Resp: 64385
Ion Ratio Lower Upper
42 100
72 48.0 34.6 51.8
71 42.3 32.2 48.4

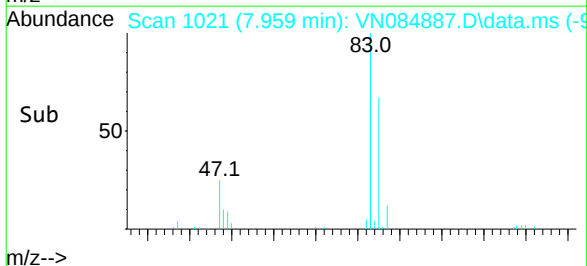
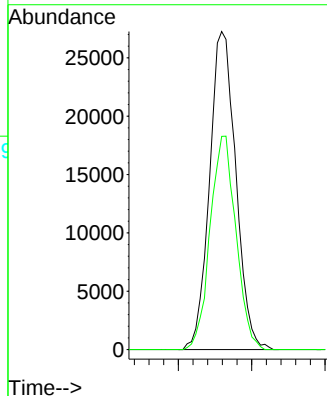
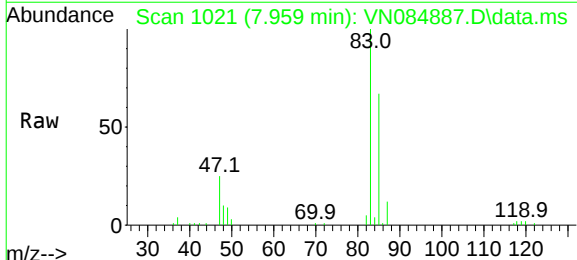
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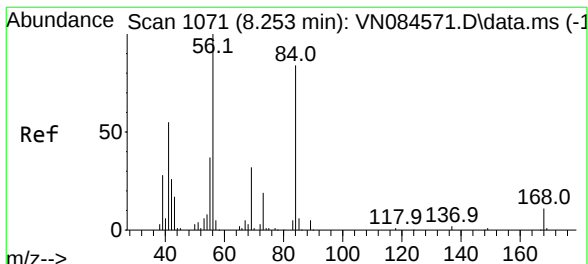
Reviewed By :John Carlone 11/18/2024
Supervised By :Mahesh Dadoda 11/18/2024



#30
Chloroform
Concen: 19.859 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VN084887.D
Acq: 17 Nov 2024 11:50

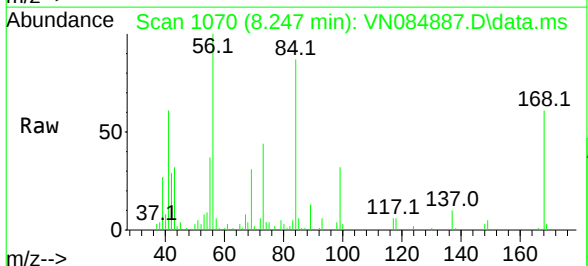
Tgt Ion: 83 Resp: 67787
Ion Ratio Lower Upper
83 100
85 67.0 51.0 76.4





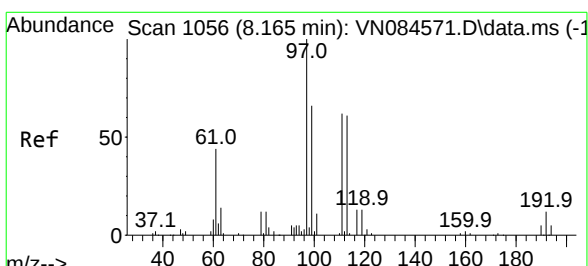
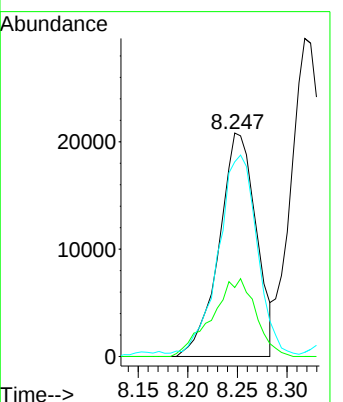
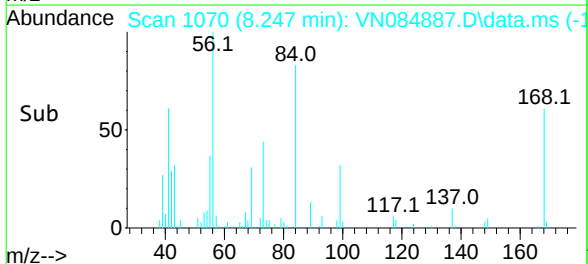
#31
Cyclohexane
Concen: 17.804 ug/l
RT: 8.247 min Scan# 1070
Delta R.T. -0.006 min
Lab File: VN084887.D
Acq: 17 Nov 2024 11:50

Instrument : MSVOA_N
Client SampleId : VN1117WBS01

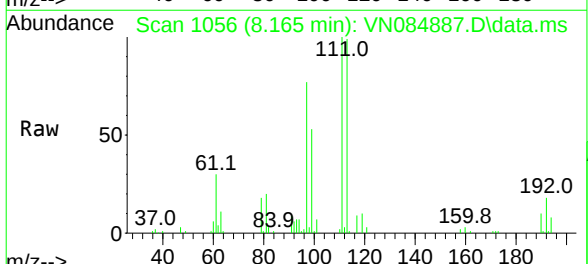


Tgt Ion:	56	Resp:	54042
Ion	Ratio	Lower	Upper
56	100		
69	30.9	23.8	35.6
84	85.6	68.8	103.2

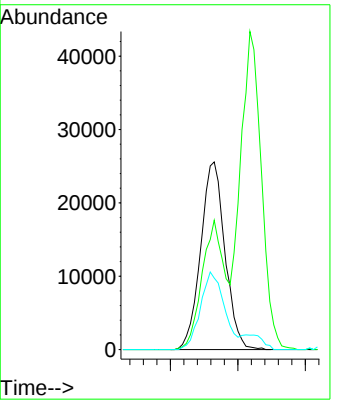
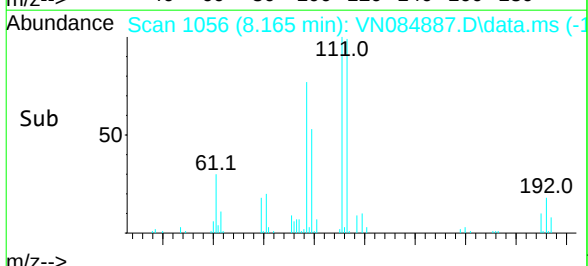
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Reviewed By :John Carlone 11/18/2024
Supervised By :Mahesh Dadoda 11/18/2024

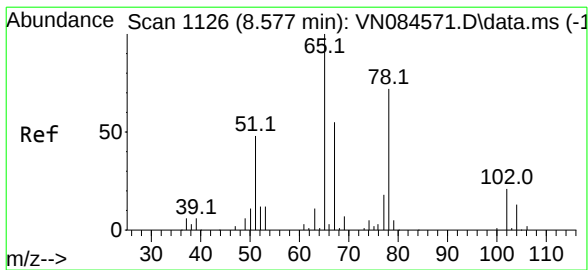


#32
1,1,1-Trichloroethane
Concen: 20.598 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084887.D
Acq: 17 Nov 2024 11:50



Tgt Ion:	97	Resp:	63994
Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.2	76.8
61	40.7	37.5	56.3





#33
 1,2-Dichloroethane-d4
 Concen: 44.486 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN084887.D
 Acq: 17 Nov 2024 11:50

Instrument :

MSVOA_N

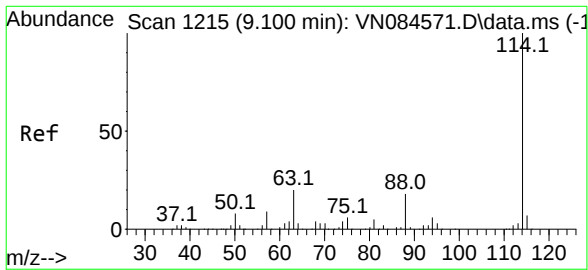
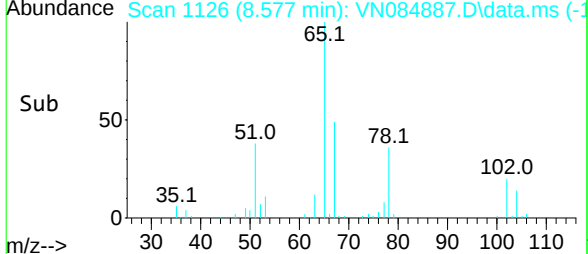
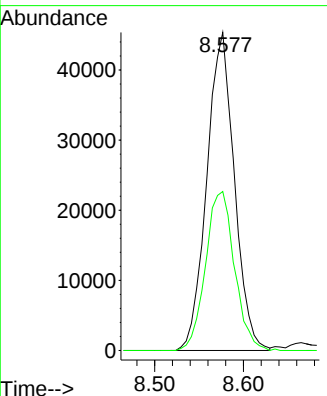
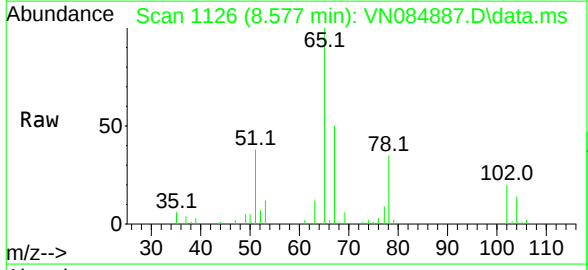
ClientSampleId :

VN1117WBS01

Tgt Ion: 65 Resp: 97806
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 102.0

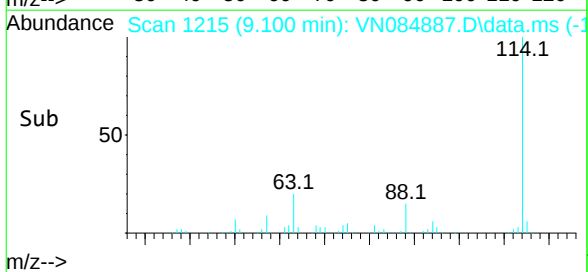
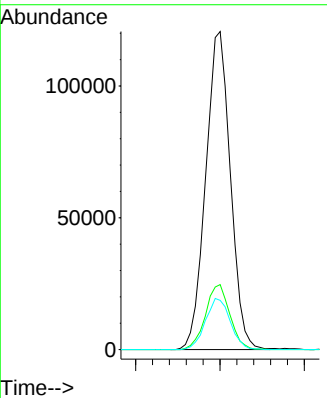
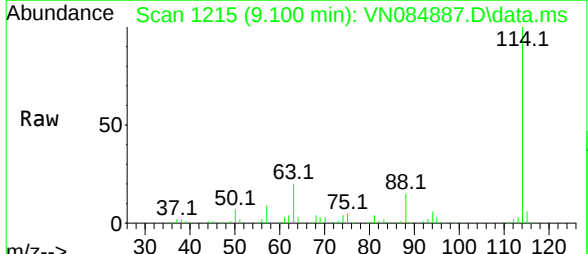
Manual Integrations
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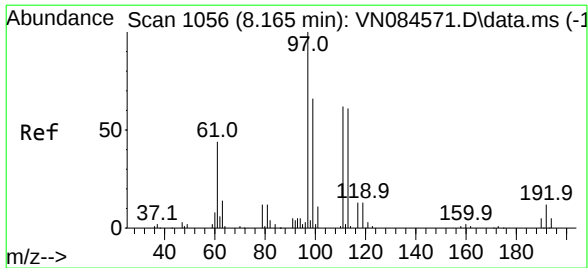
Reviewed By :John Carlone 11/18/2024
 Supervised By :Mahesh Dadoda 11/18/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084887.D
 Acq: 17 Nov 2024 11:50

Tgt Ion:114 Resp: 245406
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 43.8
 88 15.5 0.0 31.6





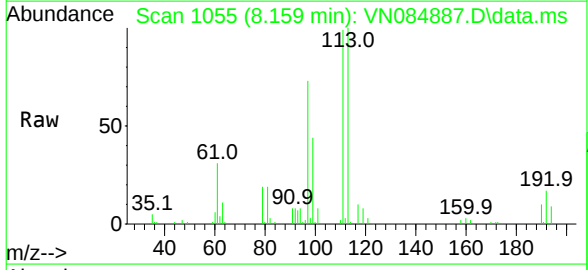
#35
 Dibromofluoromethane
 Concen: 47.618 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VN084887.D
 Acq: 17 Nov 2024 11:50

Instrument :

MSVOA_N

ClientSampleId :

VN1117WBS01



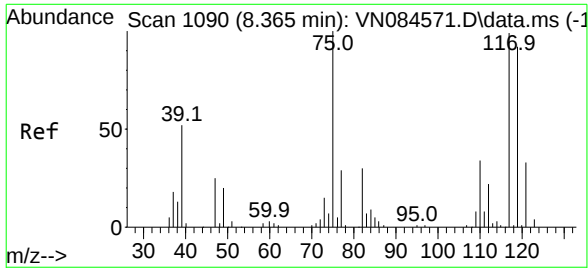
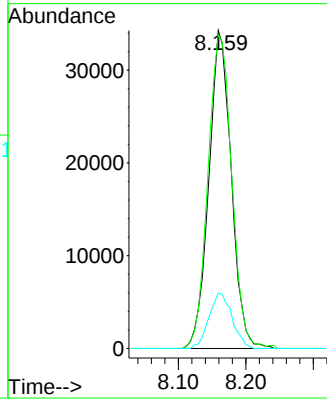
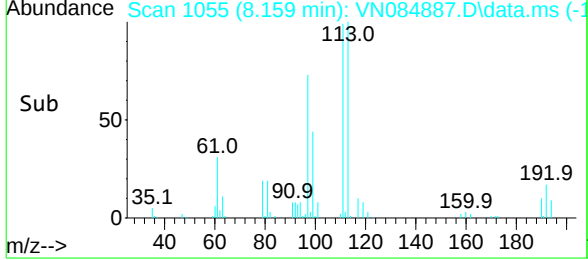
Tgt Ion:	113	Resp:	79099
Ion	Ratio	Lower	Upper
113	100		
111	104.8	83.3	124.9
192	17.9	13.5	20.3

Manual Integrations

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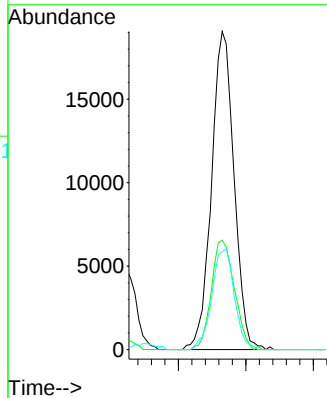
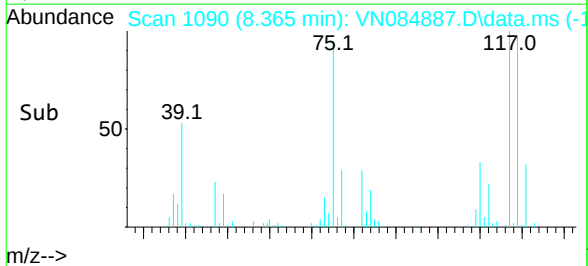
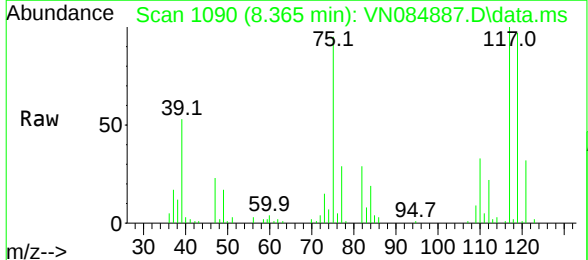
Reviewed By :John Carlone 11/18/2024

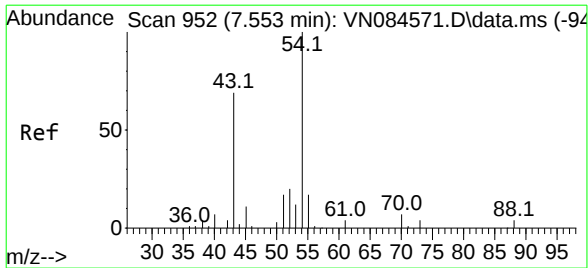
Supervised By :Mahesh Dadoda 11/18/2024



#36
 1,1-Dichloropropene
 Concen: 19.153 ug/l
 RT: 8.365 min Scan# 1090
 Delta R.T. -0.006 min
 Lab File: VN084887.D
 Acq: 17 Nov 2024 11:50

Tgt Ion:	75	Resp:	44124
Ion	Ratio	Lower	Upper
75	100		
110	35.2	16.9	50.7
77	31.8	24.7	37.1





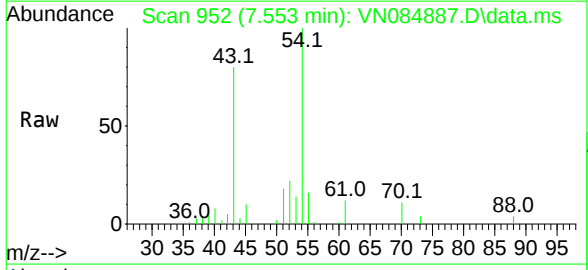
#37
 Ethyl Acetate
 Concen: 20.291 ug/l
 RT: 7.553 min Scan# 952
 Delta R.T. -0.006 min
 Lab File: VN084887.D
 Acq: 17 Nov 2024 11:50

Instrument :

MSVOA_N

ClientSampleId :

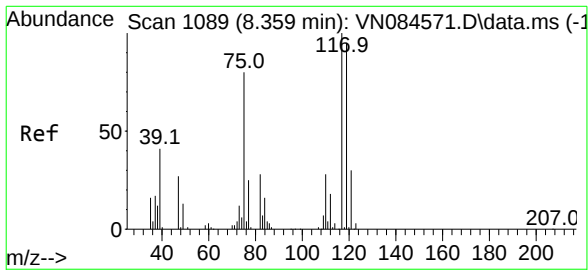
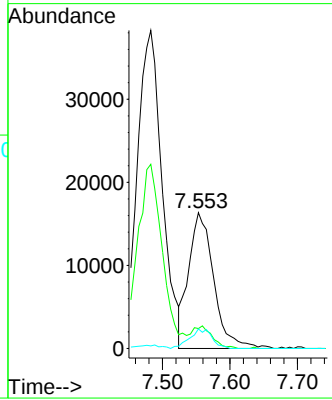
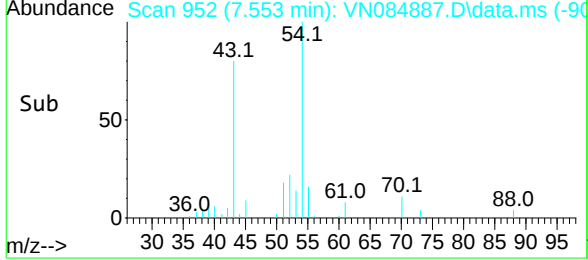
VN1117WBS01



Tgt Ion:	43	Resp:	42411
Ion	Ratio	Lower	Upper
43	100		
61	13.4	10.7	16.1
70	12.7	8.8	13.2

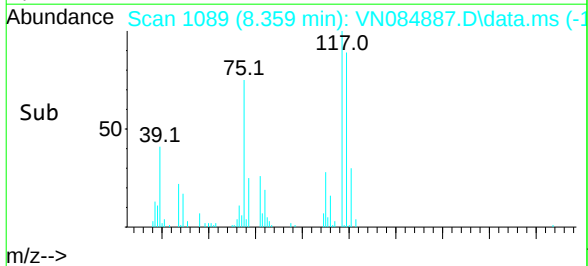
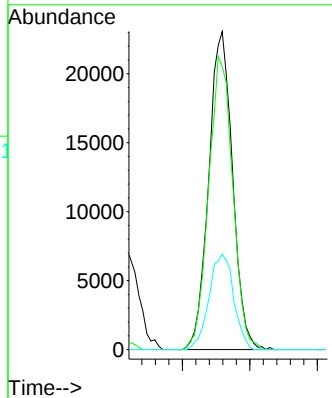
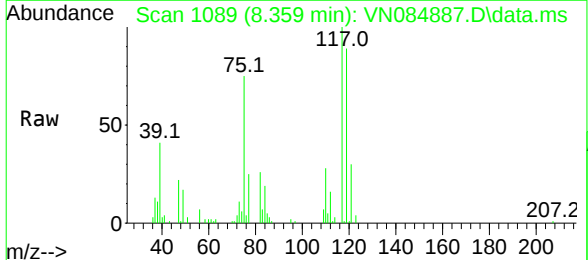
Manual Integrations
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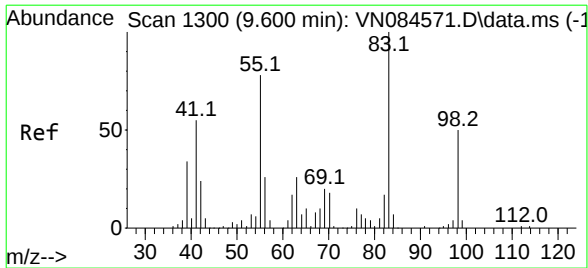
Reviewed By :John Carlone 11/18/2024
 Supervised By :Mahesh Dadoda 11/18/2024



#38
 Carbon Tetrachloride
 Concen: 21.952 ug/l
 RT: 8.359 min Scan# 1089
 Delta R.T. 0.000 min
 Lab File: VN084887.D
 Acq: 17 Nov 2024 11:50

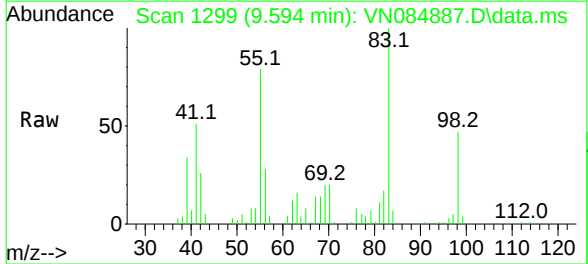
Tgt Ion:	117	Resp:	56527
Ion	Ratio	Lower	Upper
117	100		
119	88.9	78.7	118.1
121	29.9	24.4	36.6





#39
Methylcyclohexane
Concen: 19.442 ug/l
RT: 9.594 min Scan# 12
Delta R.T. -0.006 min
Lab File: VN084887.D
Acq: 17 Nov 2024 11:50

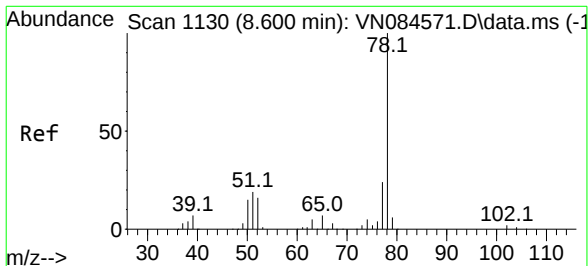
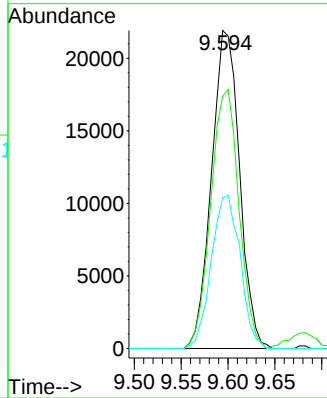
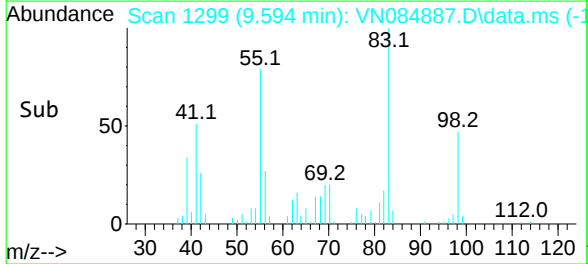
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01



Tgt Ion: 83 Resp: 45566
Ion Ratio Lower Upper
83 100
55 79.4 62.8 94.2
98 47.4 38.8 58.2

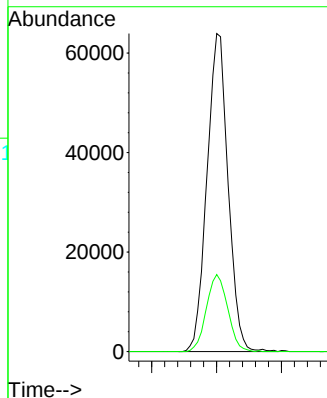
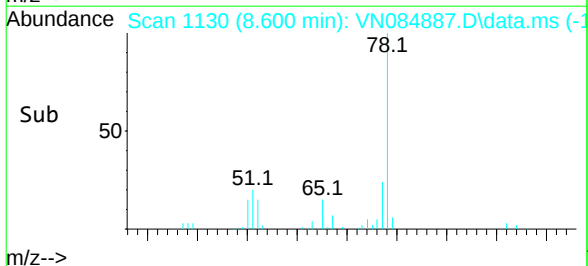
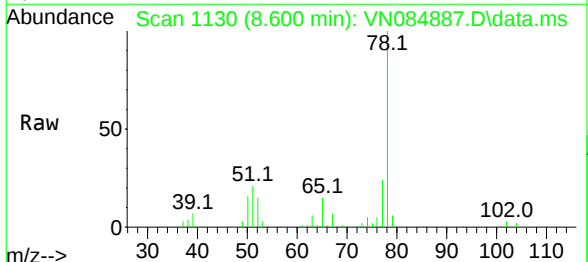
Manual Integrations
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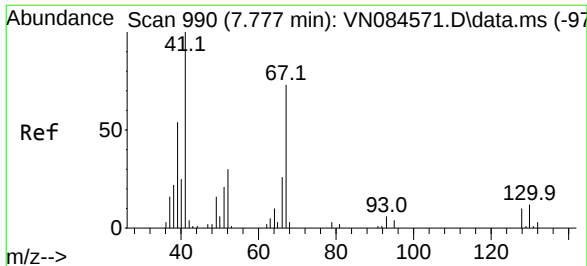
Reviewed By :John Carlone 11/18/2024
Supervised By :Mahesh Dadoda 11/18/2024



#40
Benzene
Concen: 19.524 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN084887.D
Acq: 17 Nov 2024 11:50

Tgt Ion: 78 Resp: 144450
Ion Ratio Lower Upper
78 100
77 24.2 19.1 28.7





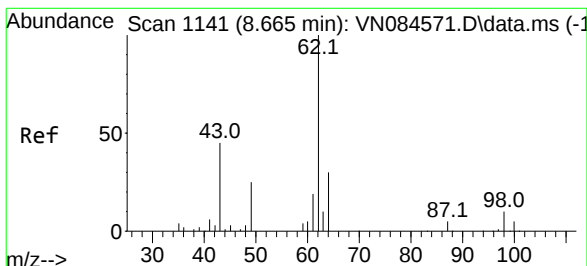
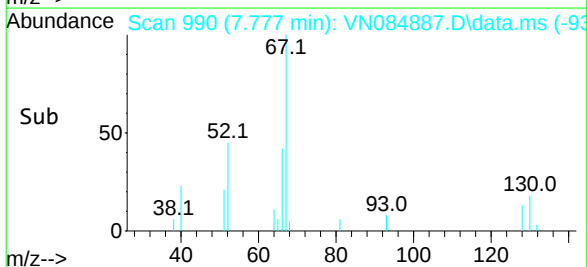
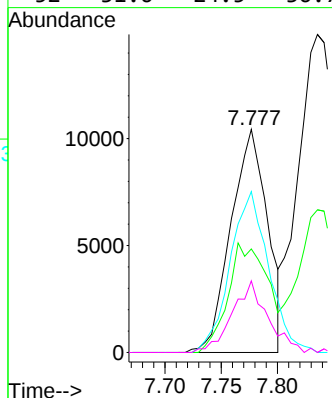
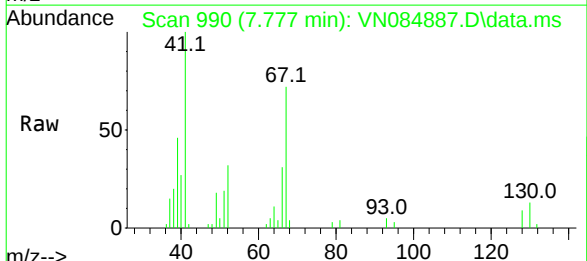
#41
Methacrylonitrile
Concen: 20.995 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084887.D
Acq: 17 Nov 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01

Tgt Ion:	41	Resp:	23599
Ion	Ratio	Lower	Upper
41	100		
39	52.7	43.3	64.9
67	76.1	56.1	84.1
52	31.6	24.5	36.7

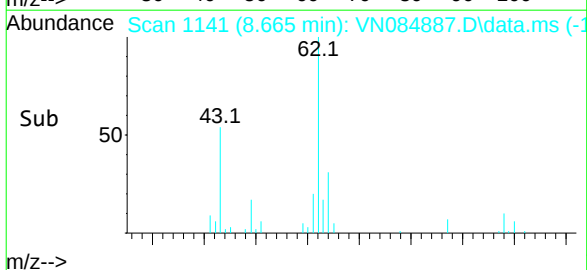
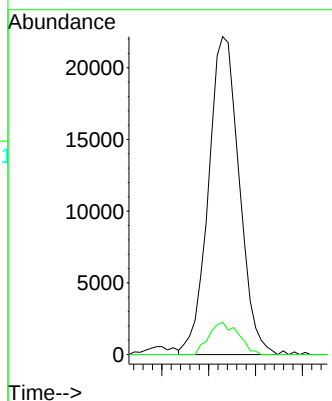
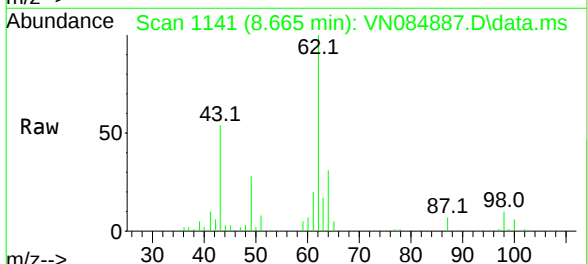
Manual Integrations
APPROVED

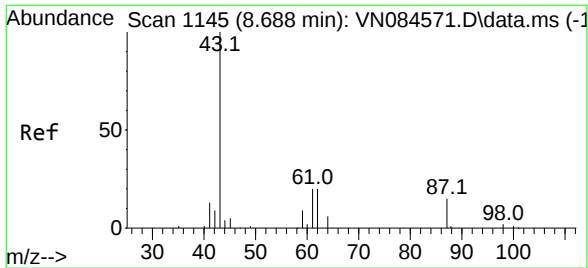
Reviewed By :John Carlone 11/18/2024
Supervised By :Mahesh Dadoda 11/18/2024



#42
1,2-Dichloroethane
Concen: 21.140 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN084887.D
Acq: 17 Nov 2024 11:50

Tgt Ion:	62	Resp:	50652
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	18.2





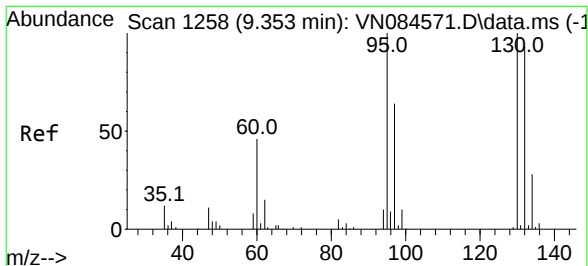
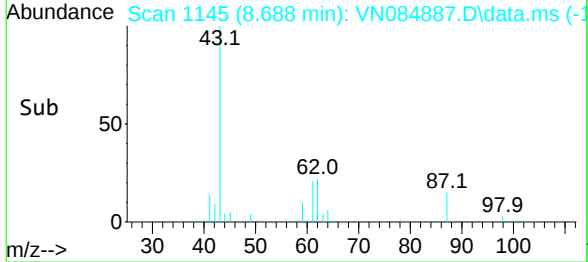
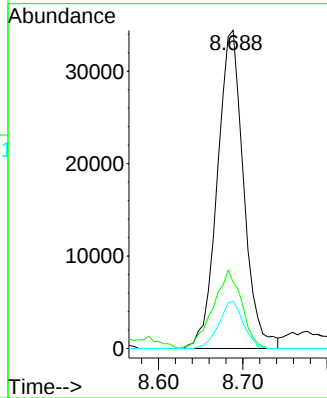
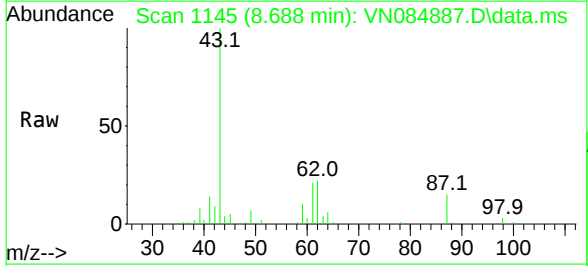
#43
Isopropyl Acetate
Concen: 18.669 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084887.D
Acq: 17 Nov 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01

Tgt Ion:	43	Resp:	74424
Ion	Ratio	Lower	Upper
43	100		
61	26.8	20.4	30.6
87	13.8	10.3	15.5

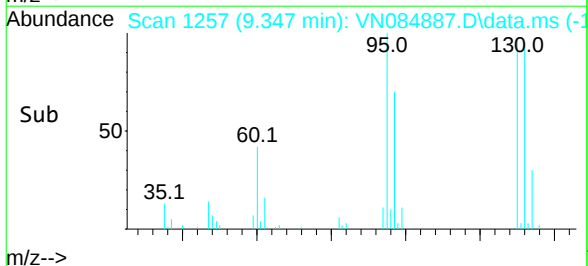
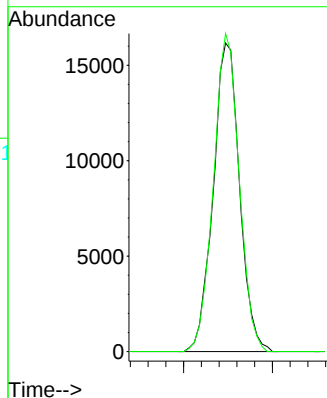
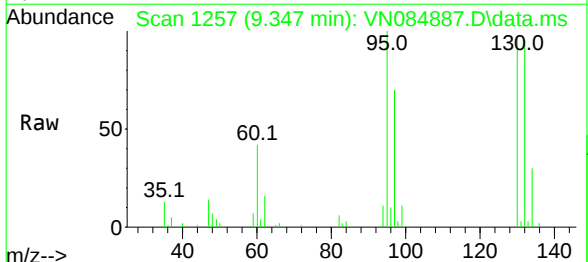
Manual Integrations
APPROVED

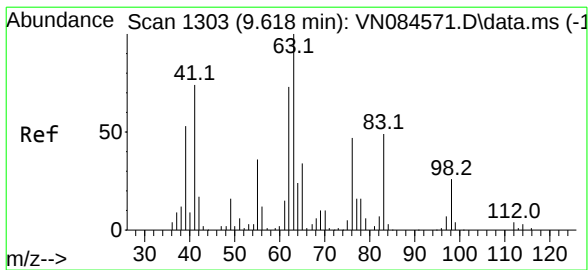
Reviewed By :John Carlone 11/18/2024
Supervised By :Mahesh Dadoda 11/18/2024



#44
Trichloroethene
Concen: 19.534 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN084887.D
Acq: 17 Nov 2024 11:50

Tgt Ion:	130	Resp:	33330
Ion	Ratio	Lower	Upper
130	100		
95	103.1	0.0	203.0





#45

1,2-Dichloropropane

Concen: 19.780 ug/l

RT: 9.618 min Scan# 13

Delta R.T. -0.000 min

Lab File: VN084887.D

Acq: 17 Nov 2024 11:50

Instrument :

MSVOA_N

ClientSampleId :

VN1117WBS01

Tgt Ion: 63 Resp: 34329

Ion Ratio Lower Upper

63 100

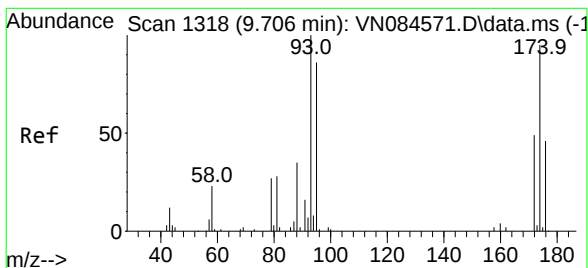
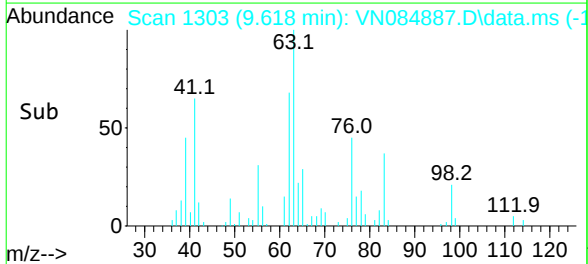
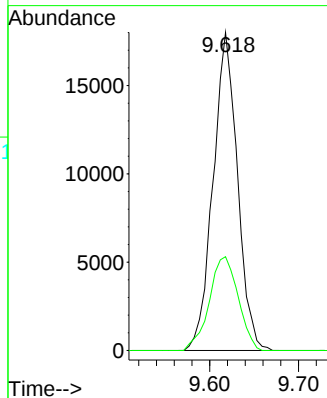
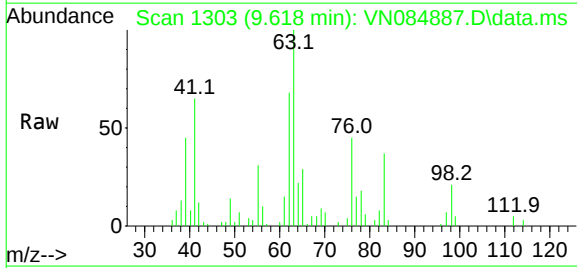
65 29.5 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2024

Supervised By :Mahesh Dadoda 11/18/2024



#46

Dibromomethane

Concen: 20.509 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN084887.D

Acq: 17 Nov 2024 11:50

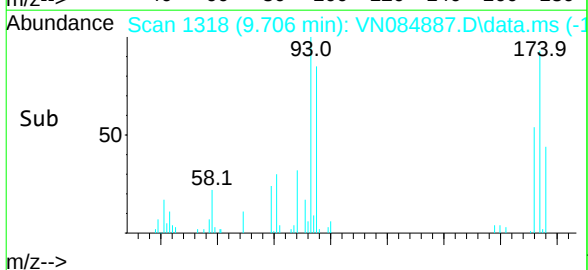
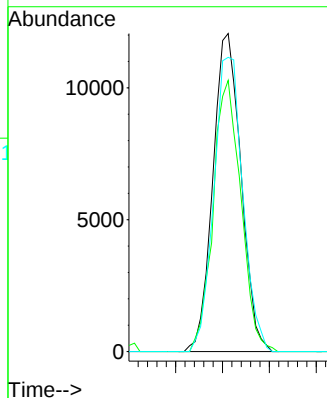
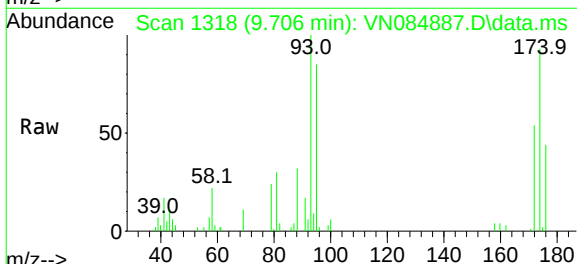
Tgt Ion: 93 Resp: 25116

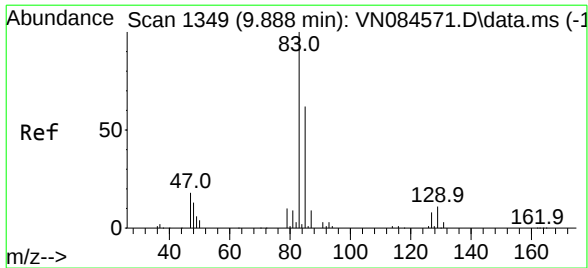
Ion Ratio Lower Upper

93 100

95 84.2 65.0 97.4

174 95.4 71.8 107.8





#47
Bromodichloromethane
Concen: 21.757 ug/l
RT: 9.883 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VN084887.D
Acq: 17 Nov 2024 11:50

Instrument :

MSVOA_N

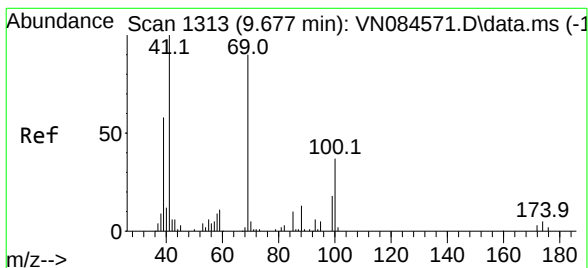
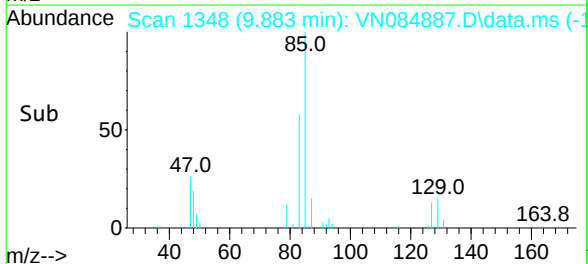
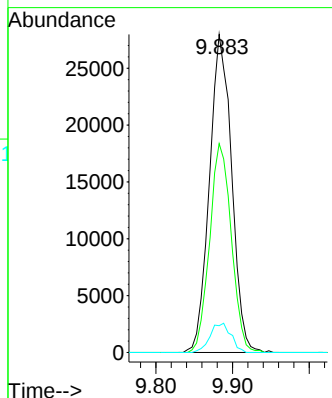
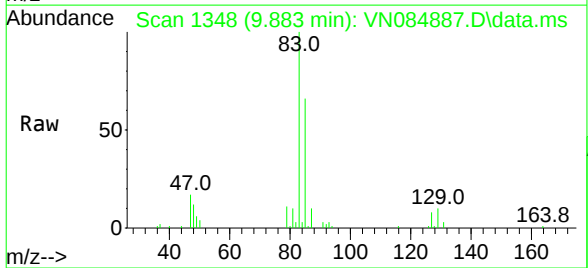
ClientSampleId :

VN1117WBS01

Tgt Ion: 83	Resp: 56164
Ion Ratio	Lower Upper
83 100	
85 65.7	51.5 77.3
127 8.4	5.7 8.5

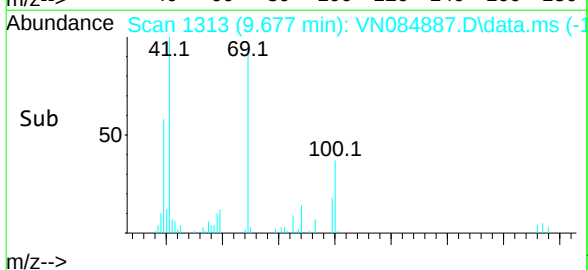
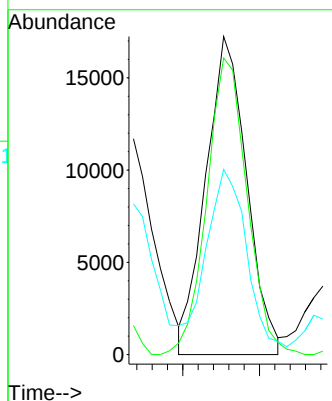
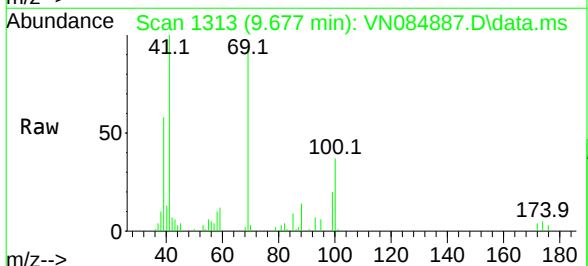
Manual Integrations
APPROVED

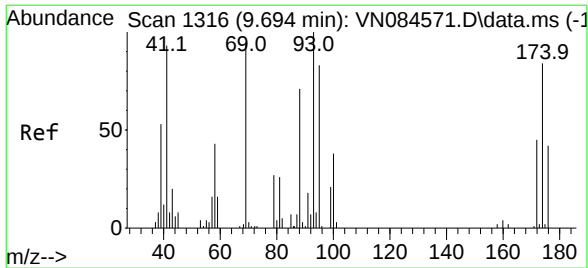
Reviewed By :John Carlone 11/18/2024
Supervised By :Mahesh Dadoda 11/18/2024



#48
Methyl methacrylate
Concen: 19.634 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN084887.D
Acq: 17 Nov 2024 11:50

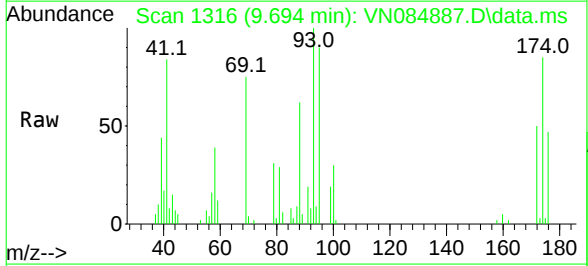
Tgt Ion: 41	Resp: 31939
Ion Ratio	Lower Upper
41 100	
69 91.7	67.1 100.7
39 58.9	45.8 68.6





#49
1,4-Dioxane
Concen: 426.655 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN084887.D
Acq: 17 Nov 2024 11:50

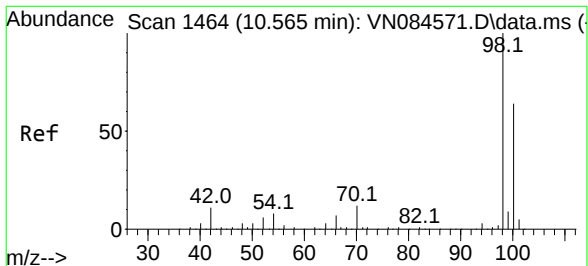
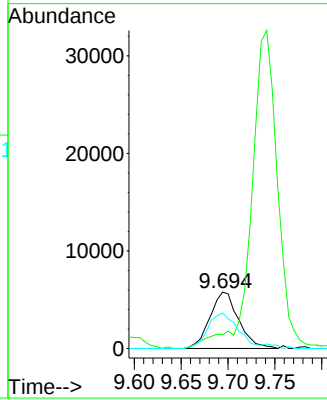
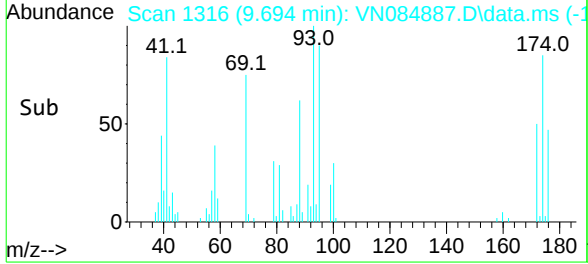
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01



Tgt Ion: 88 Resp: 12299
Ion Ratio Lower Upper
88 100
43 0.0 25.3 37.9#
58 66.3 56.4 84.6

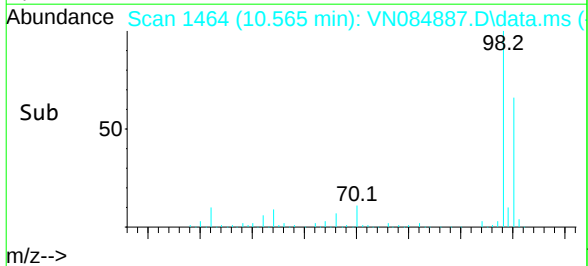
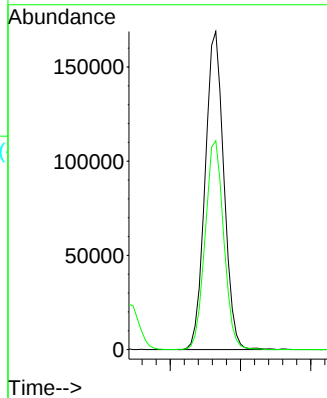
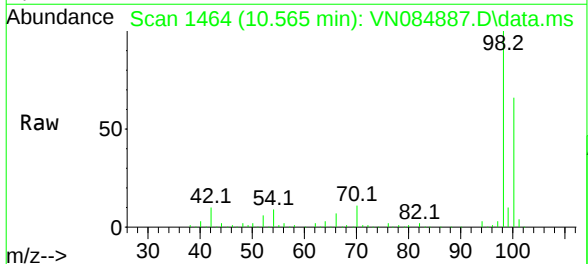
Manual Integrations
APPROVED

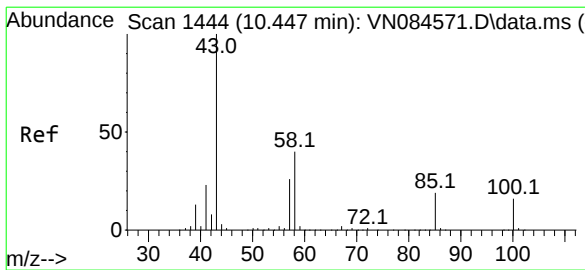
Reviewed By :John Carlone 11/18/2024
Supervised By :Mahesh Dadoda 11/18/2024



#50
Toluene-d8
Concen: 51.023 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084887.D
Acq: 17 Nov 2024 11:50

Tgt Ion: 98 Resp: 312209
Ion Ratio Lower Upper
98 100
100 65.2 52.7 79.1





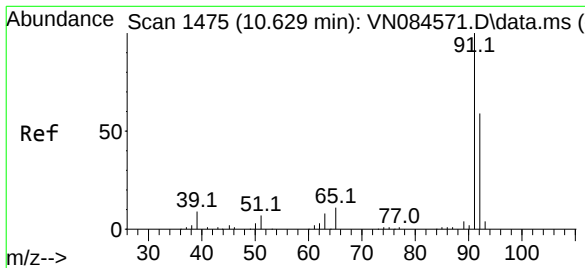
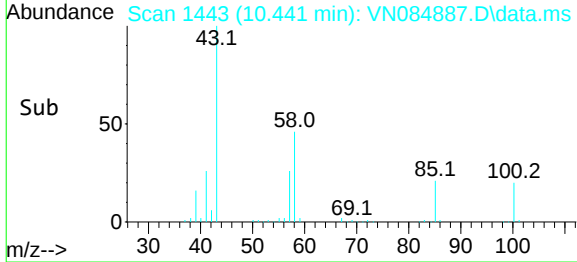
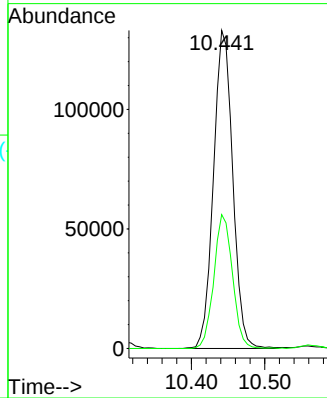
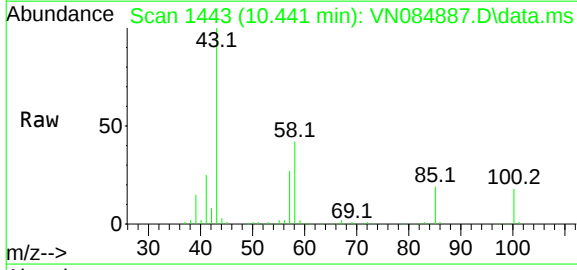
#51
4-Methyl-2-Pentanone
Concen: 121.681 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN084887.D
Acq: 17 Nov 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01

Tgt Ion: 43 Resp: 242457
Ion Ratio Lower Upper
43 100
58 40.8 31.6 47.4

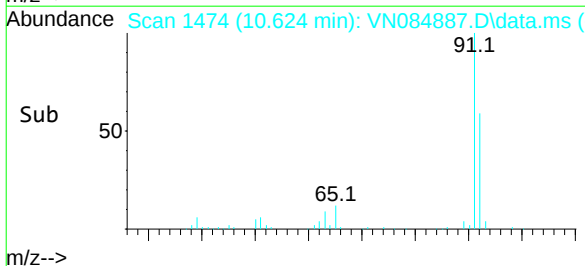
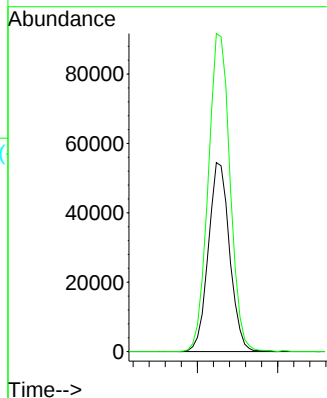
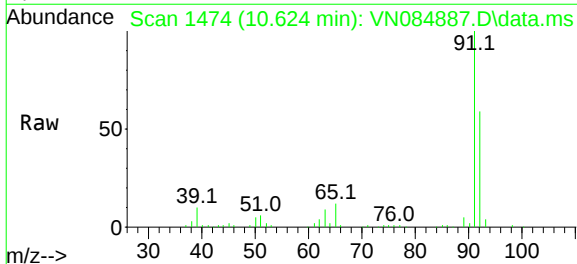
Manual Integrations
APPROVED

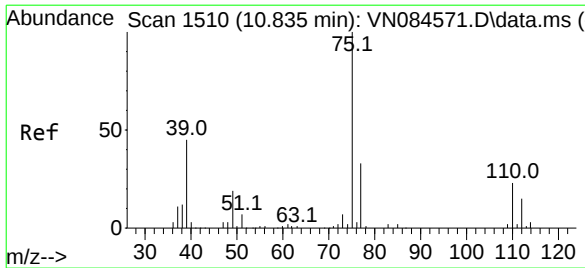
Reviewed By :John Carlone 11/18/2024
Supervised By :Mahesh Dadoda 11/18/2024



#52
Toluene
Concen: 23.159 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VN084887.D
Acq: 17 Nov 2024 11:50

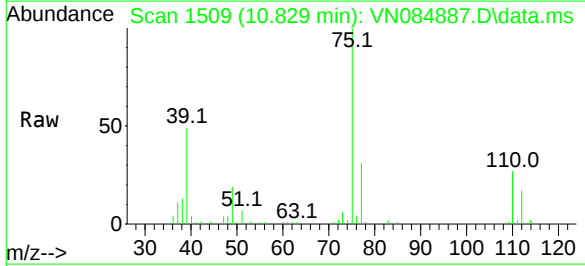
Tgt Ion: 92 Resp: 100207
Ion Ratio Lower Upper
92 100
91 172.8 137.3 205.9





#53
t-1,3-Dichloropropene
Concen: 20.778 ug/l
RT: 10.829 min Scan# 1510
Delta R.T. -0.006 min
Lab File: VN084887.D
Acq: 17 Nov 2024 11:50

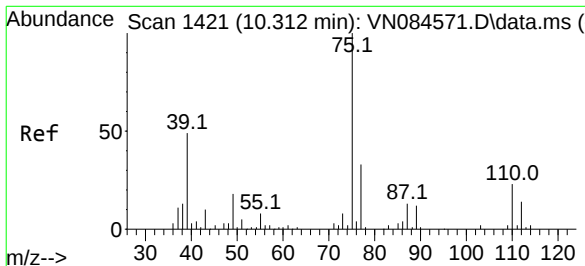
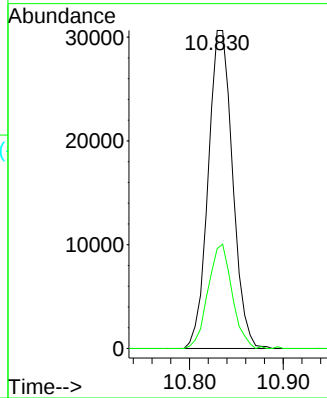
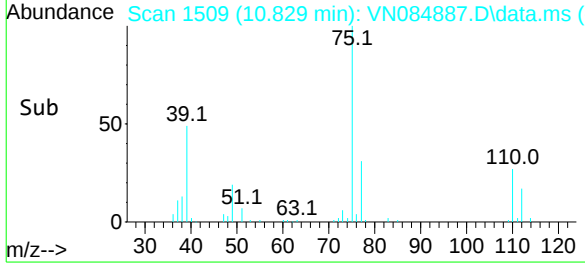
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01



Tgt Ion: 75 Resp: 55520
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.0

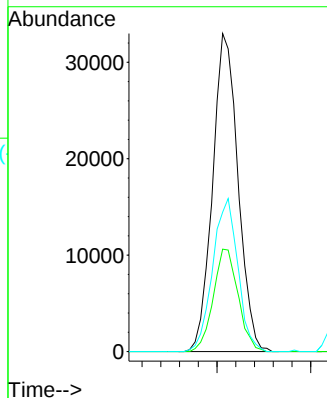
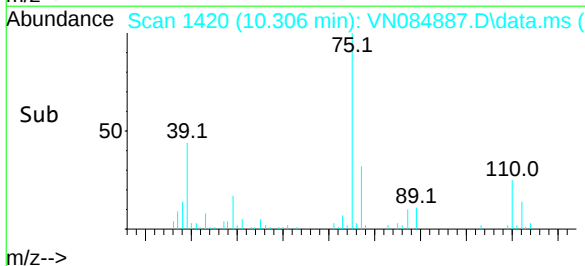
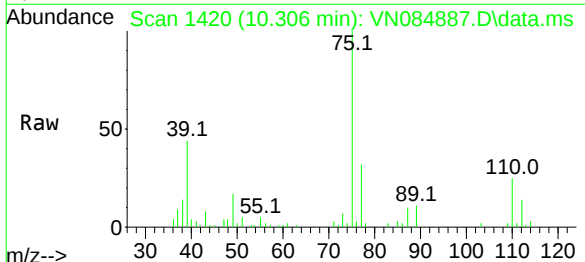
Manual Integrations
APPROVED

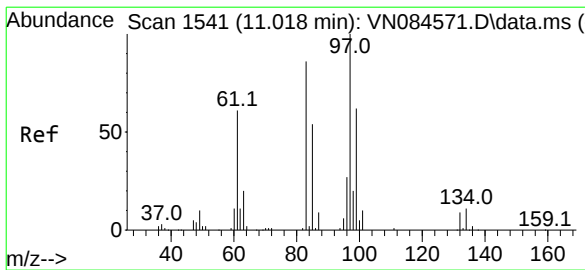
Reviewed By :John Carlone 11/18/2024
Supervised By :Mahesh Dadoda 11/18/2024



#54
cis-1,3-Dichloropropene
Concen: 21.956 ug/l
RT: 10.306 min Scan# 1420
Delta R.T. -0.006 min
Lab File: VN084887.D
Acq: 17 Nov 2024 11:50

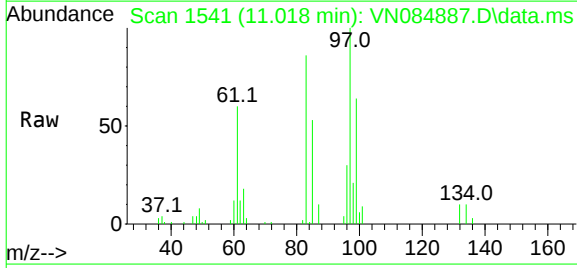
Tgt Ion: 75 Resp: 62094
Ion Ratio Lower Upper
75 100
77 32.2 24.2 36.2
39 43.8 38.7 58.1





#55
1,1,2-Trichloroethane
Concen: 23.152 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.006 min
Lab File: VN084887.D
Acq: 17 Nov 2024 11:50

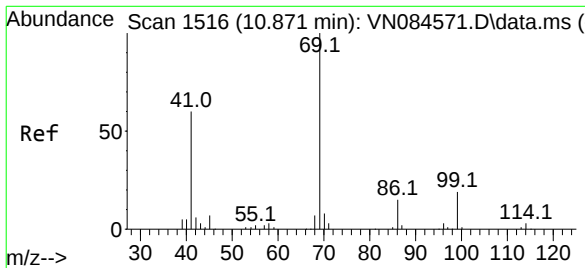
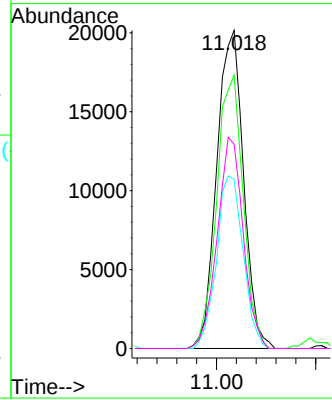
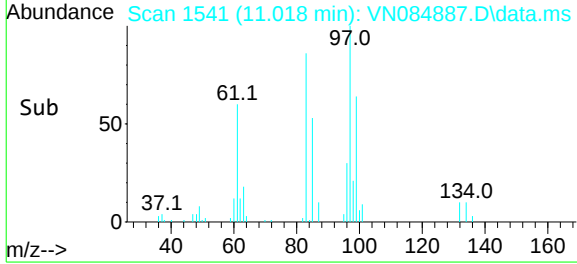
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01



Tgt Ion:	97	Resp:	37735
Ion	Ratio	Lower	Upper
97	100		
83	85.9	71.0	106.4
85	53.2	41.7	62.5
99	64.2	50.1	75.1

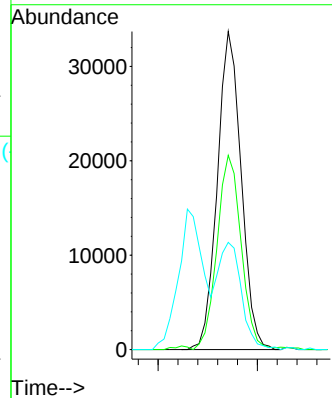
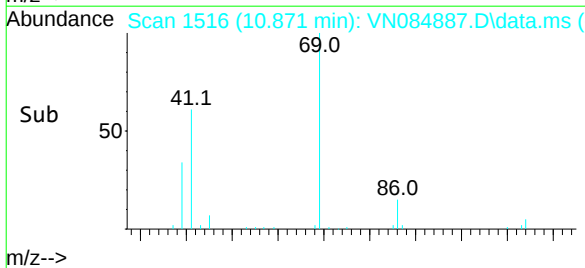
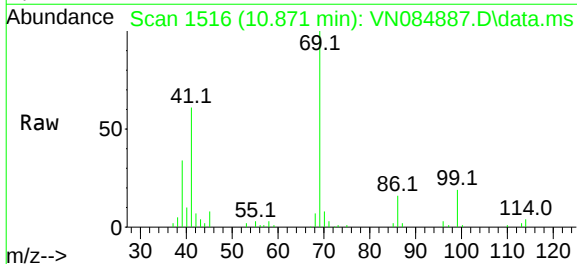
Manual Integrations
APPROVED

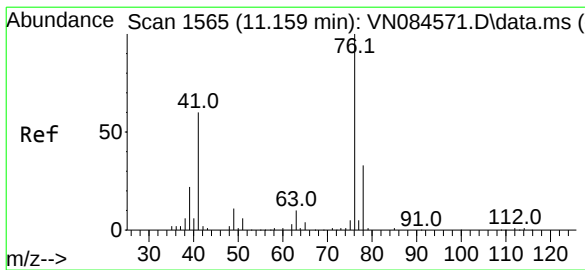
Reviewed By :John Carlone 11/18/2024
Supervised By :Mahesh Dadoda 11/18/2024



#56
Ethyl methacrylate
Concen: 23.816 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN084887.D
Acq: 17 Nov 2024 11:50

Tgt Ion:	69	Resp:	56149
Ion	Ratio	Lower	Upper
69	100		
41	61.9	53.3	79.9
39	33.7	28.8	43.2





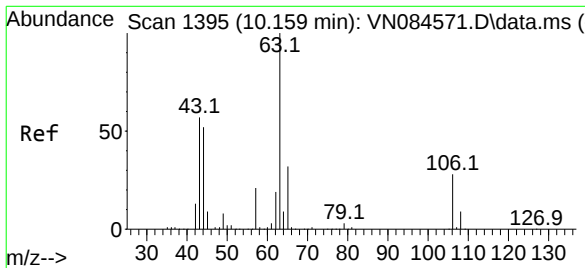
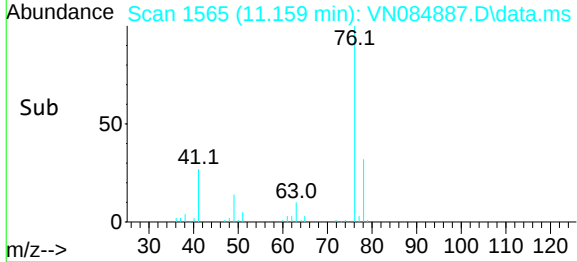
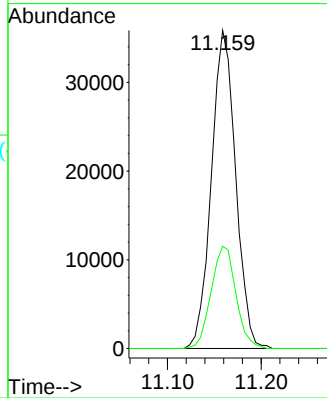
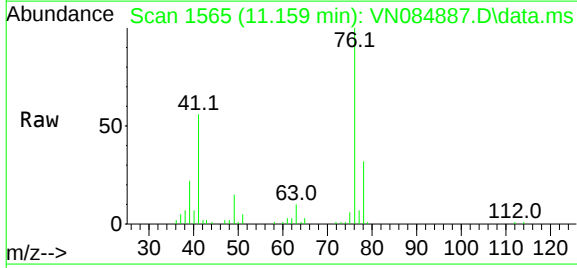
#57
1,3-Dichloropropane
Concen: 23.007 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. 0.000 min
Lab File: VN084887.D
Acq: 17 Nov 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01

Tgt Ion: 76 Resp: 64356
Ion Ratio Lower Upper
76 100
78 32.8 25.8 38.6

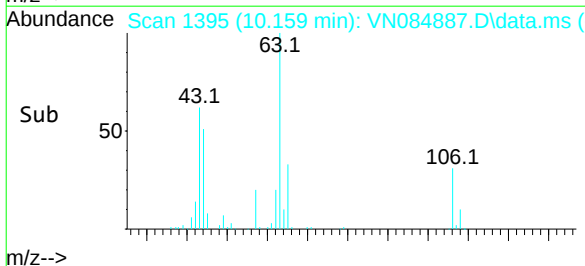
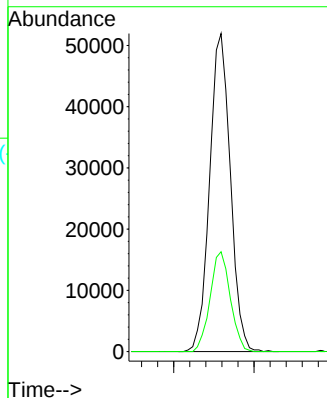
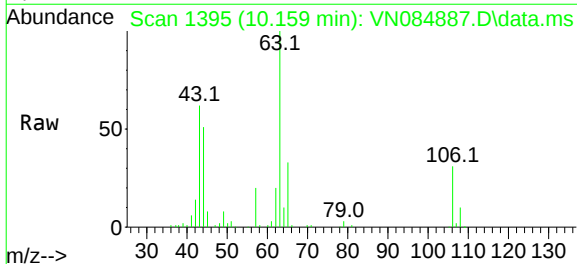
Manual Integrations
APPROVED

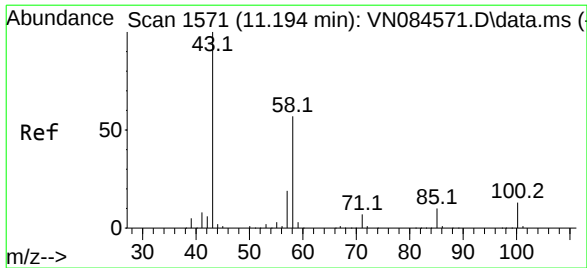
Reviewed By :John Carlone 11/18/2024
Supervised By :Mahesh Dadoda 11/18/2024



#58
2-Chloroethyl Vinyl ether
Concen: 84.256 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN084887.D
Acq: 17 Nov 2024 11:50

Tgt Ion: 63 Resp: 92951
Ion Ratio Lower Upper
63 100
106 30.6 21.8 32.6





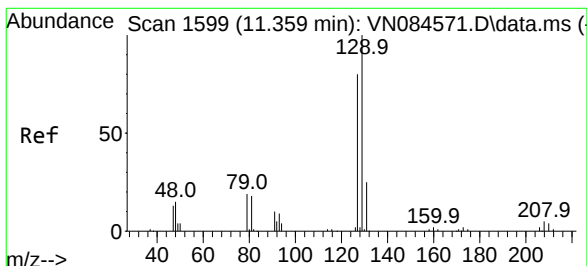
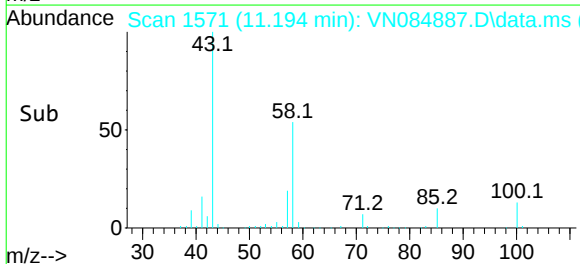
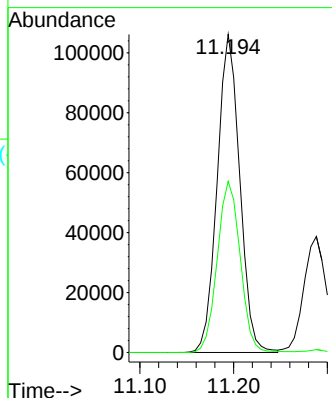
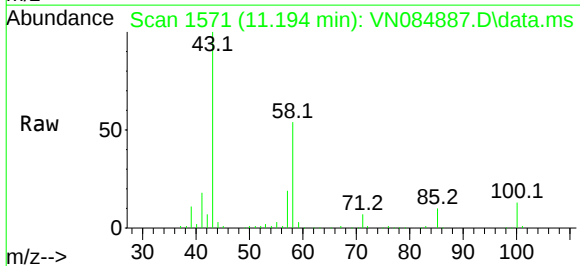
#59
2-Hexanone
Concen: 122.372 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084887.D
Acq: 17 Nov 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01

Tgt Ion: 43 Resp: 177482
Ion Ratio Lower Upper
43 100
58 54.8 27.3 81.8

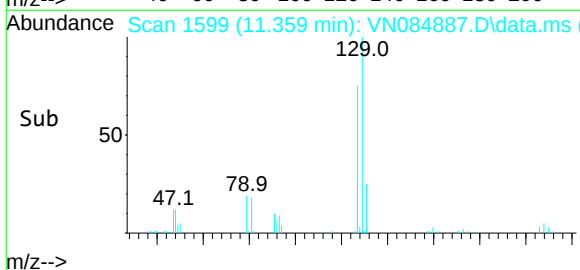
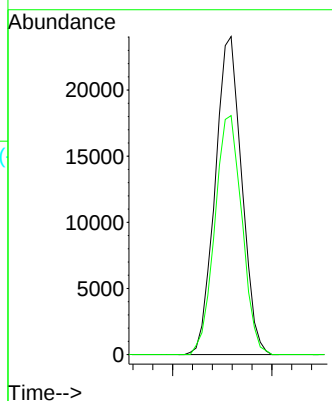
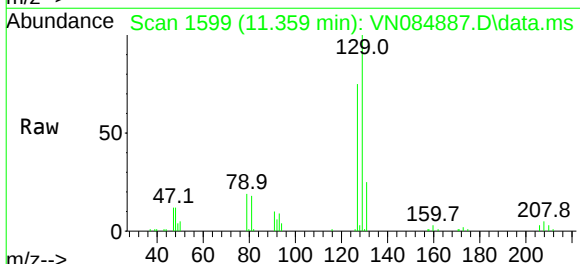
Manual Integrations
APPROVED

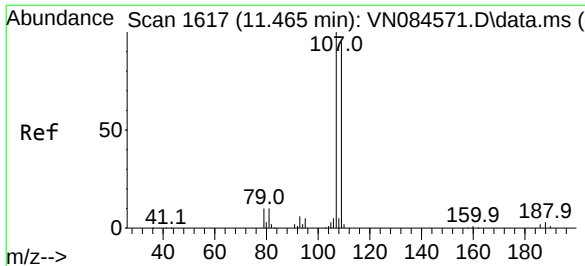
Reviewed By :John Carlone 11/18/2024
Supervised By :Mahesh Dadoda 11/18/2024



#60
Dibromochloromethane
Concen: 24.084 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084887.D
Acq: 17 Nov 2024 11:50

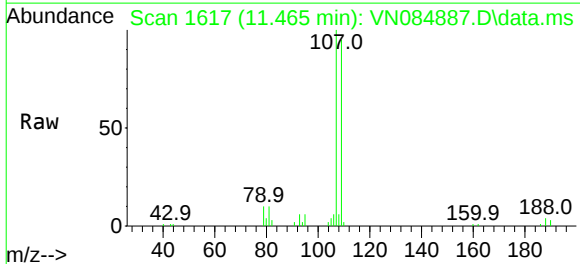
Tgt Ion:129 Resp: 44738
Ion Ratio Lower Upper
129 100
127 76.8 38.3 114.9





#61
1,2-Dibromoethane
Concen: 22.804 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN084887.D
Acq: 17 Nov 2024 11:50

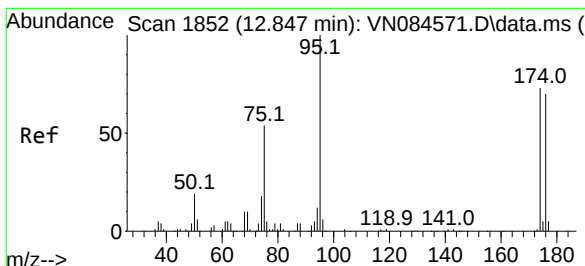
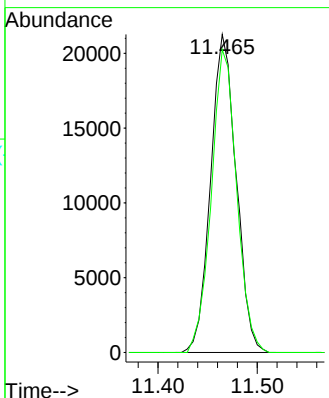
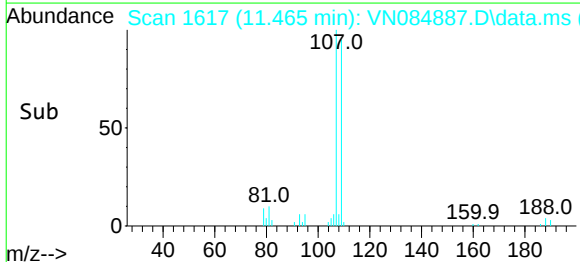
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01



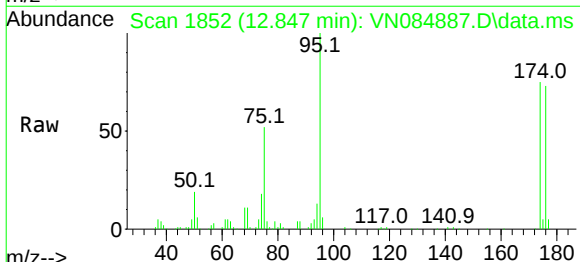
Tgt Ion: 107 Resp: 38062
Ion Ratio Lower Upper
107 100
109 94.3 75.4 113.0

Manual Integrations
APPROVED

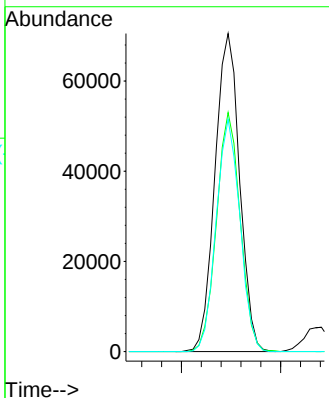
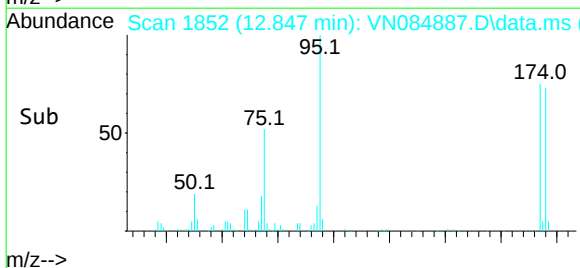
Reviewed By :John Carlone 11/18/2024
Supervised By :Mahesh Dadoda 11/18/2024

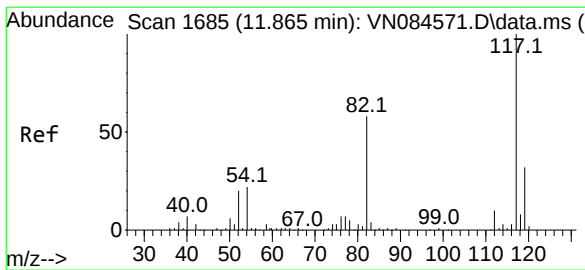


#62
4-Bromofluorobenzene
Concen: 53.327 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084887.D
Acq: 17 Nov 2024 11:50



Tgt Ion: 95 Resp: 121951
Ion Ratio Lower Upper
95 100
174 72.3 0.0 145.2
176 70.3 0.0 140.0





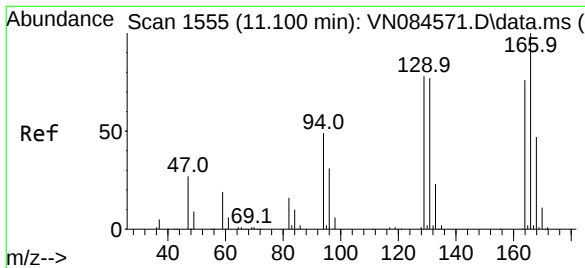
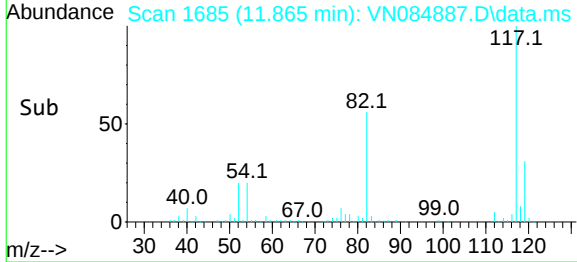
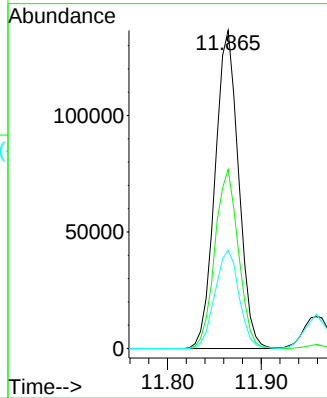
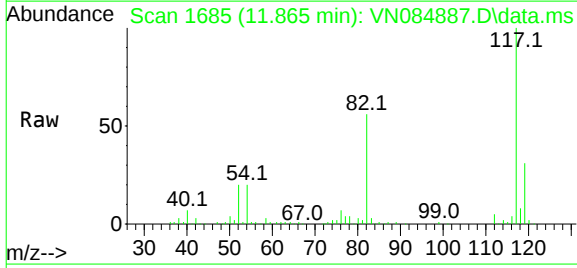
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084887.D
Acq: 17 Nov 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01

Tgt Ion:	117	Resp:	237456
Ion	Ratio	Lower	Upper
117	100		
82	56.3	47.2	70.8
119	30.9	25.4	38.0

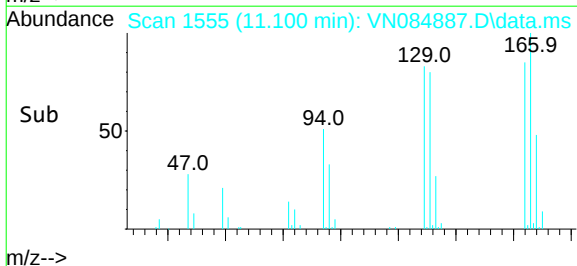
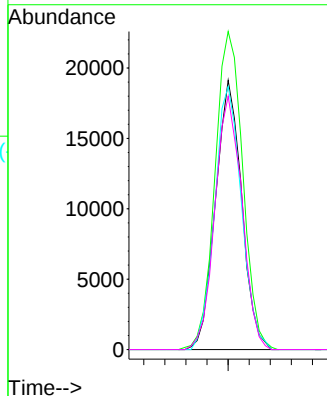
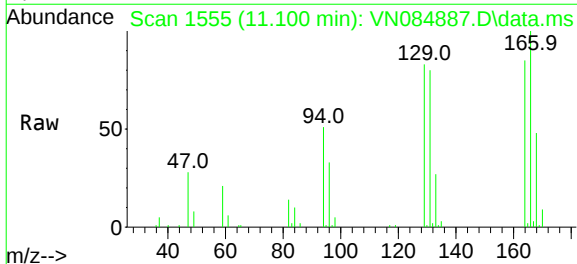
Manual Integrations
APPROVED

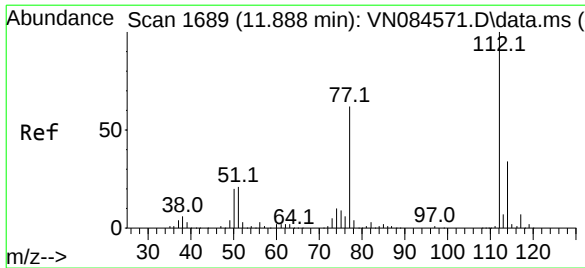
Reviewed By :John Carlone 11/18/2024
Supervised By :Mahesh Dadoda 11/18/2024



#64
Tetrachloroethene
Concen: 20.877 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN084887.D
Acq: 17 Nov 2024 11:50

Tgt Ion:	164	Resp:	32974
Ion	Ratio	Lower	Upper
164	100		
166	118.2	101.0	151.4
129	97.7	80.8	121.2
131	94.1	78.1	117.1





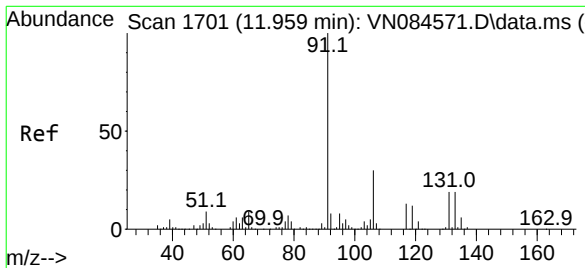
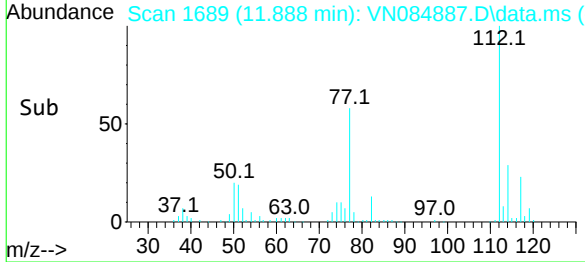
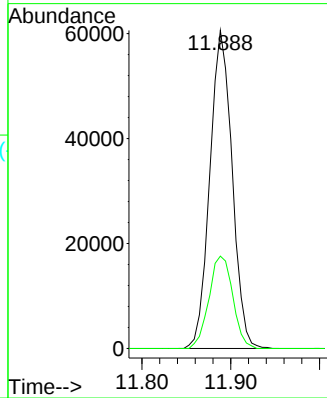
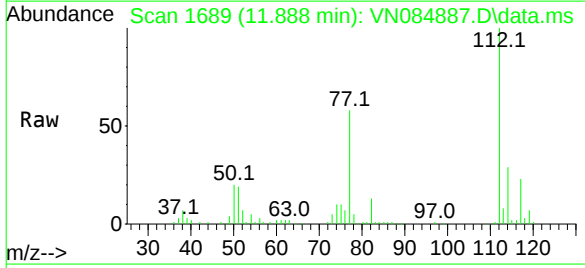
#65
Chlorobenzene
Concen: 19.892 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN084887.D
Acq: 17 Nov 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01

Tgt Ion:112 Resp: 105672
Ion Ratio Lower Upper
112 100
114 29.0 27.0 40.6

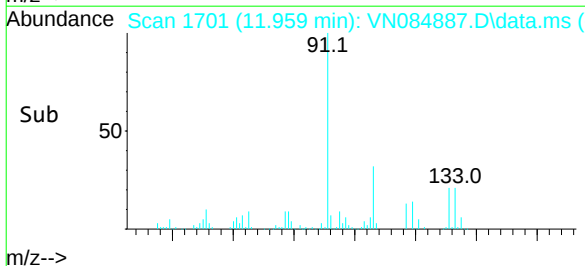
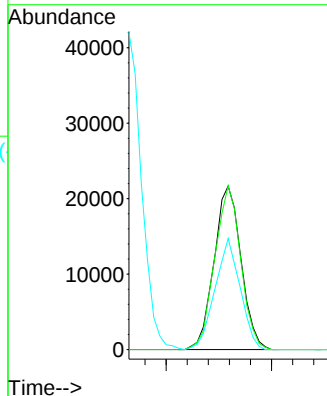
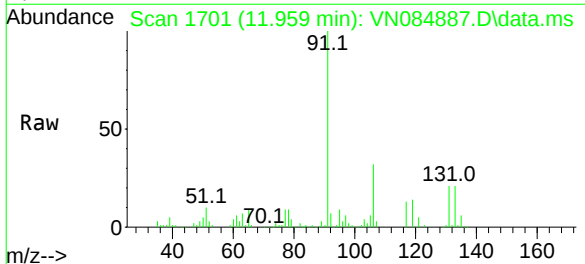
Manual Integrations
APPROVED

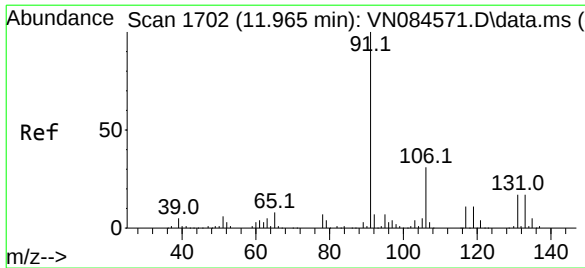
Reviewed By :John Carlone 11/18/2024
Supervised By :Mahesh Dadoda 11/18/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.811 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084887.D
Acq: 17 Nov 2024 11:50

Tgt Ion:131 Resp: 38455
Ion Ratio Lower Upper
131 100
133 96.4 47.9 143.7
119 63.4 32.8 98.3





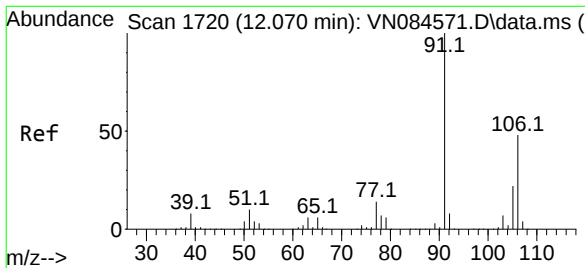
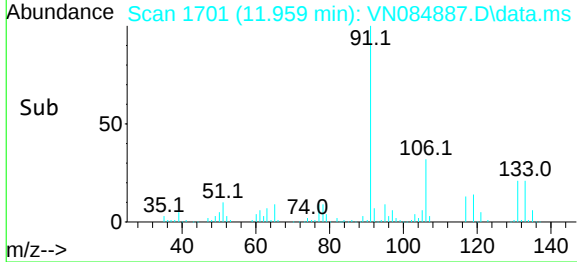
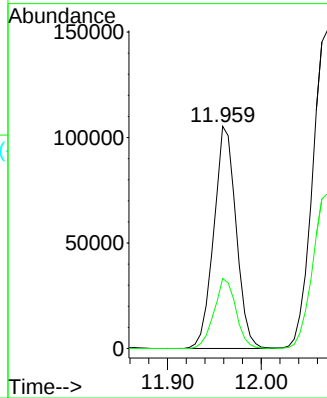
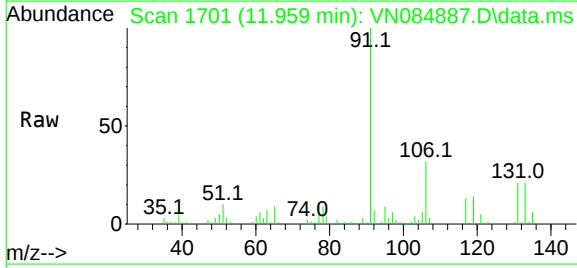
#67
Ethyl Benzene
Concen: 19.640 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084887.D
Acq: 17 Nov 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01

Tgt Ion: 91 Resp: 174156
Ion Ratio Lower Upper
91 100
106 31.5 24.5 36.7

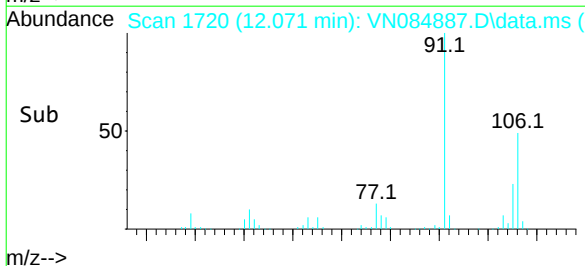
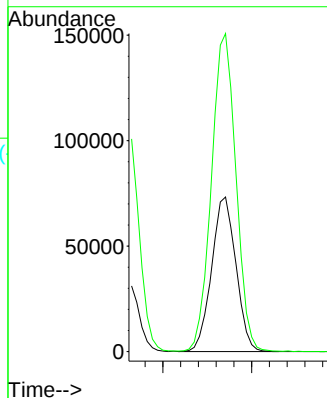
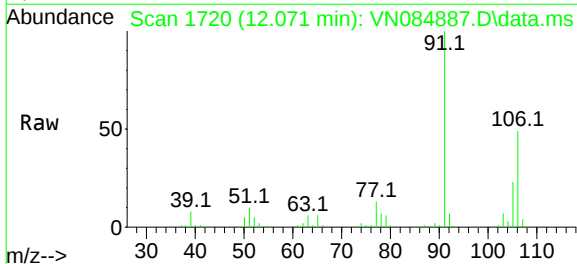
Manual Integrations
APPROVED

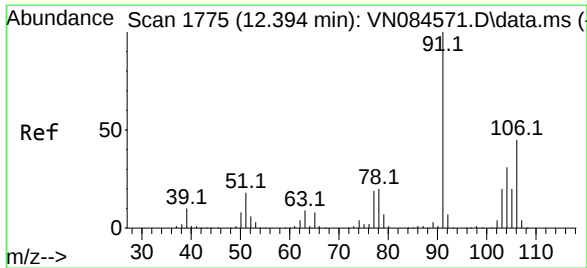
Reviewed By :John Carlone 11/18/2024
Supervised By :Mahesh Dadoda 11/18/2024



#68
m/p-Xylenes
Concen: 41.559 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084887.D
Acq: 17 Nov 2024 11:50

Tgt Ion:106 Resp: 139516
Ion Ratio Lower Upper
106 100
91 207.3 167.1 250.7





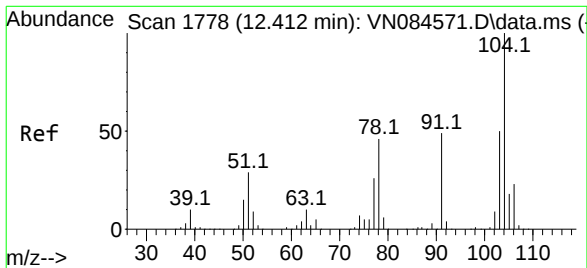
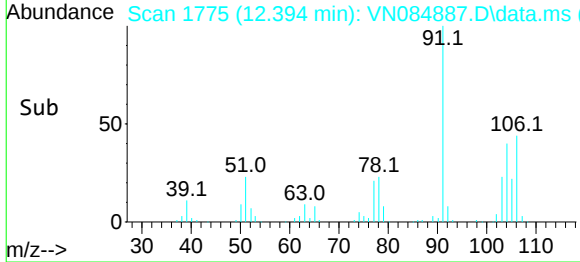
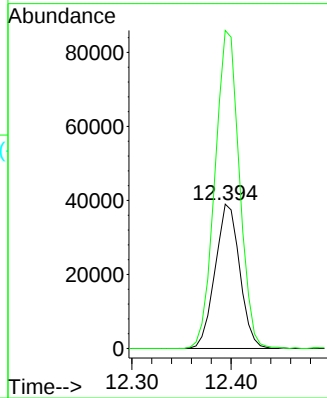
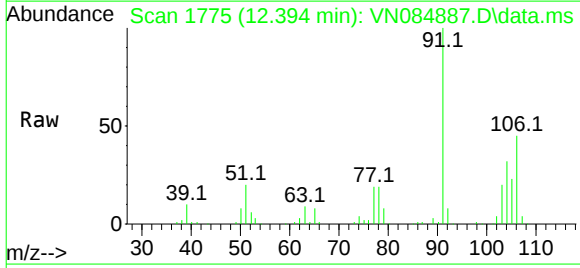
#69
o-Xylene
Concen: 21.372 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN084887.D
Acq: 17 Nov 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01

Tgt Ion:106 Resp: 67119
Ion Ratio Lower Upper
106 100
91 219.0 110.2 330.6

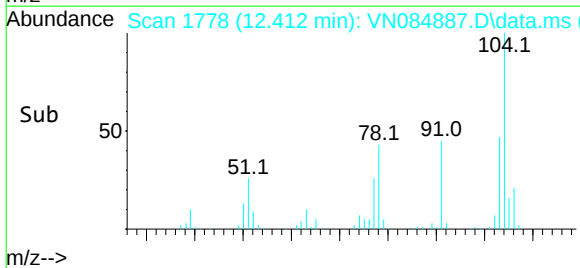
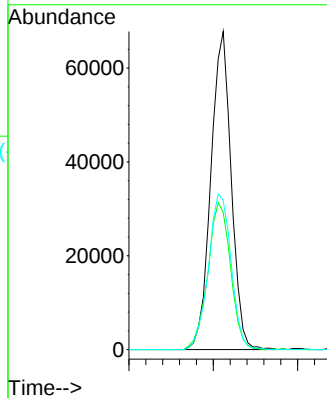
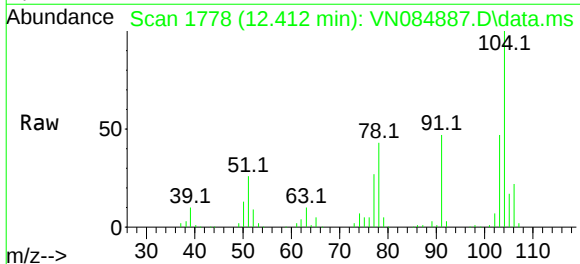
Manual Integrations
APPROVED

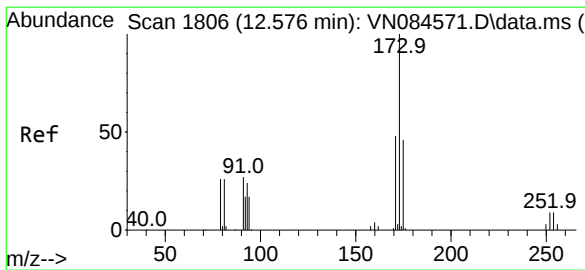
Reviewed By :John Carlone 11/18/2024
Supervised By :Mahesh Dadoda 11/18/2024



#70
Styrene
Concen: 20.801 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084887.D
Acq: 17 Nov 2024 11:50

Tgt Ion:104 Resp: 113957
Ion Ratio Lower Upper
104 100
78 51.5 42.7 64.1
103 54.4 43.6 65.4





#71

Bromoform

Concen: 21.636 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. 0.000 min

Lab File: VN084887.D

Acq: 17 Nov 2024 11:50

Instrument :

MSVOA_N

ClientSampleId :

VN1117WBS01

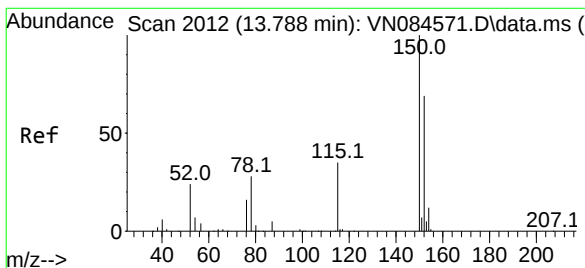
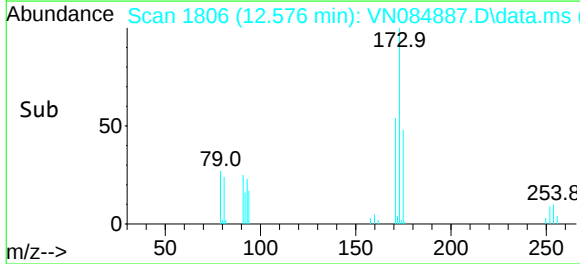
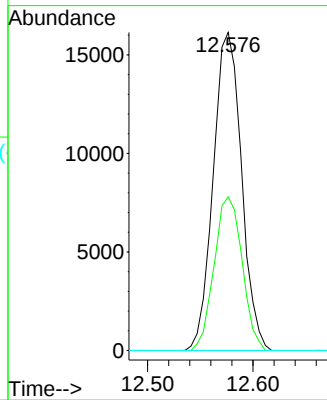
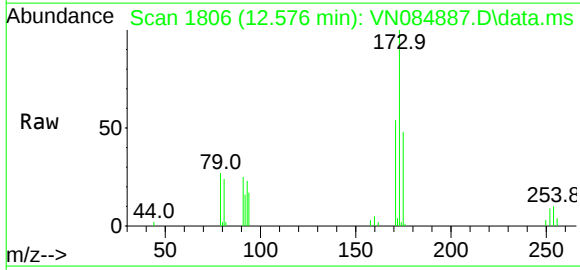
Tgt Ion:	173	Resp:	30083
Ion Ratio	Lower	Upper	
173	100		
175	47.8	23.5	70.6
254	0.0	0.0	0.0

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

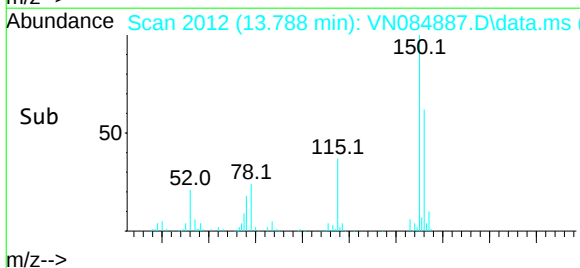
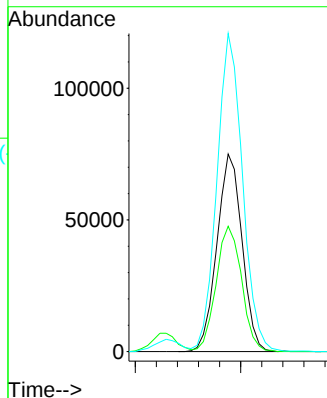
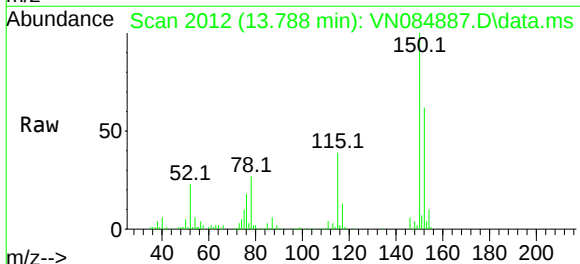
RT: 13.788 min Scan# 2012

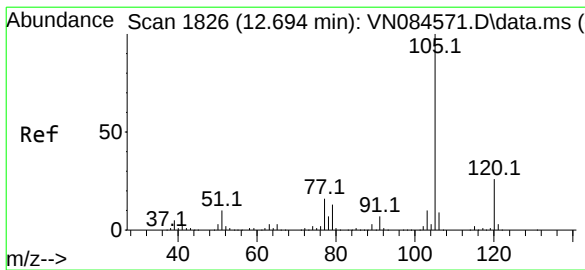
Delta R.T. 0.000 min

Lab File: VN084887.D

Acq: 17 Nov 2024 11:50

Tgt Ion:	152	Resp:	124353
Ion Ratio	Lower	Upper	
152	100		
115	64.4	31.3	93.9
150	164.3	0.0	349.8





#73

Isopropylbenzene

Concen: 19.238 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN084887.D

Acq: 17 Nov 2024 11:50

Instrument :

MSVOA_N

ClientSampleId :

VN1117WBS01

Tgt Ion: 105 Resp: 167648

Ion Ratio Lower Upper

105 100

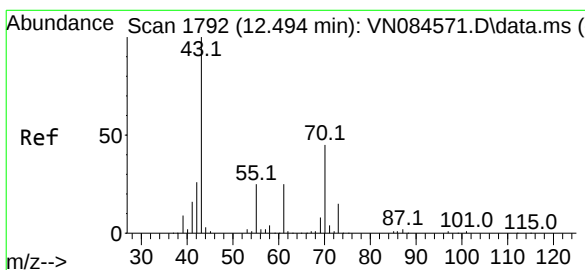
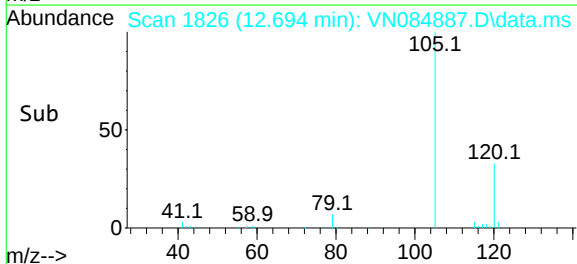
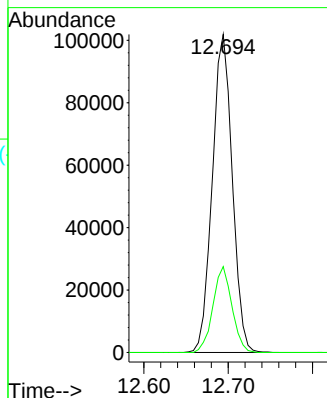
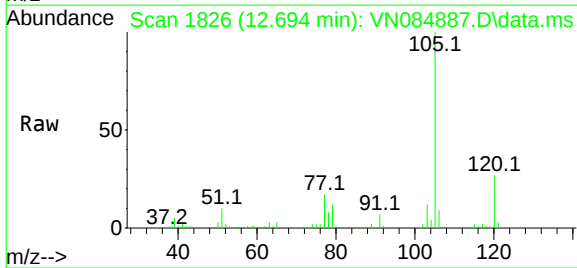
120 25.7 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2024

Supervised By :Mahesh Dadoda 11/18/2024



#74

N-ethyl acetate

Concen: 19.201 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN084887.D

Acq: 17 Nov 2024 11:50

Tgt Ion: 43 Resp: 71216

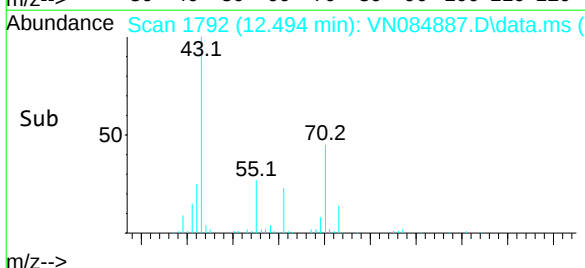
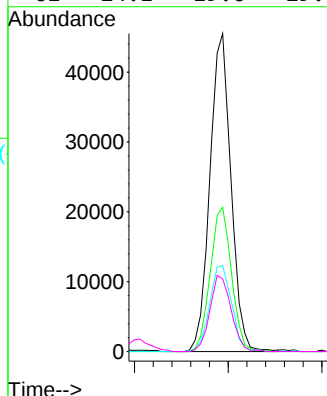
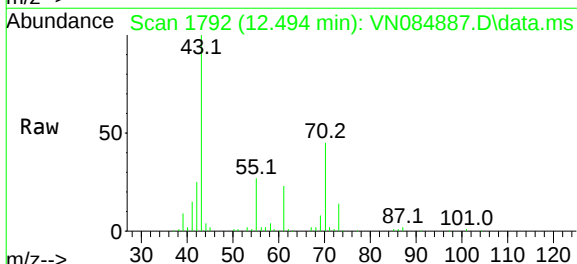
Ion Ratio Lower Upper

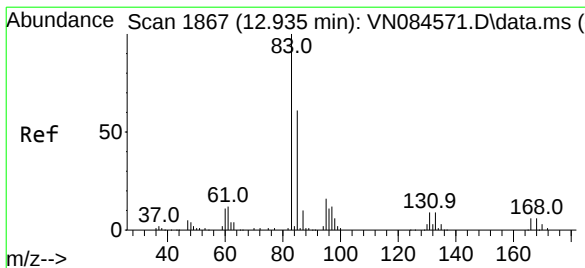
43 100

70 45.8 34.4 51.6

55 28.1 19.6 29.4

61 24.1 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 19.717 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VN084887.D

Acq: 17 Nov 2024 11:50

Instrument :

MSVOA_N

ClientSampleId :

VN1117WBS01

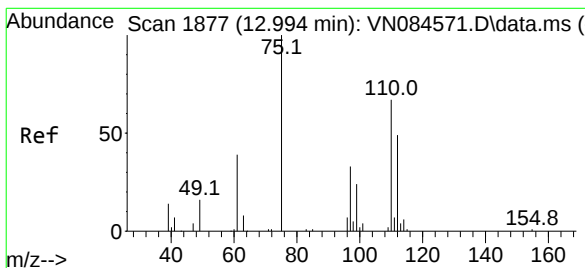
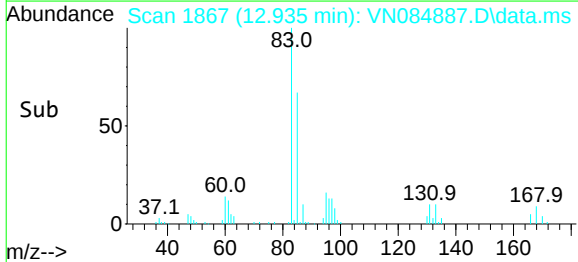
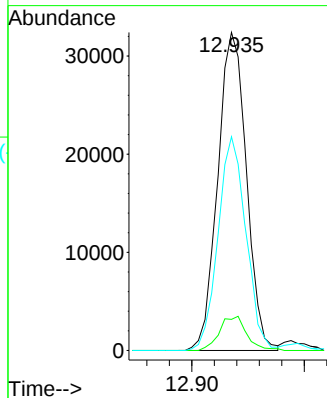
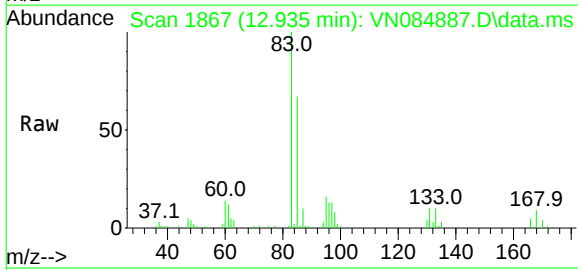
Tgt Ion: 83	Resp: 57353
Ion Ratio	Lower Upper
83 100	
131 10.2	4.9 14.7
85 65.5	31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2024

Supervised By :Mahesh Dadoda 11/18/2024



#76

1,2,3-Trichloropropane

Concen: 18.817 ug/l m

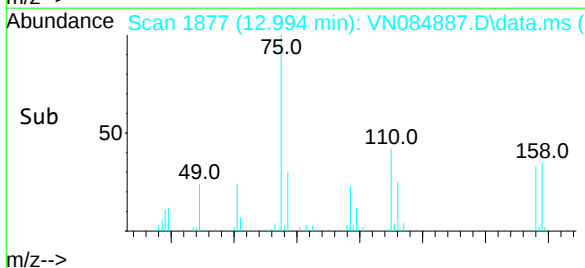
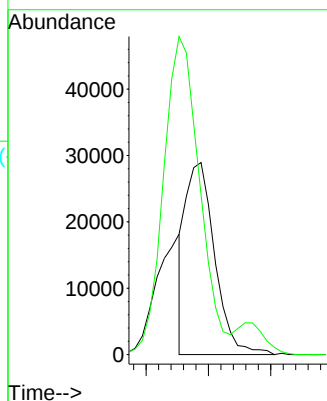
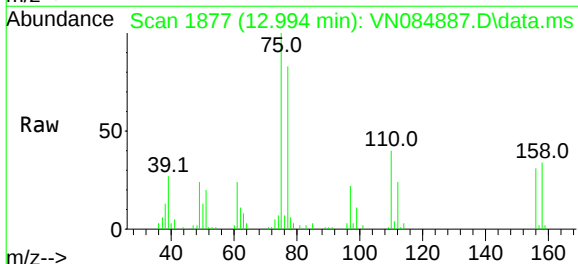
RT: 12.994 min Scan# 1877

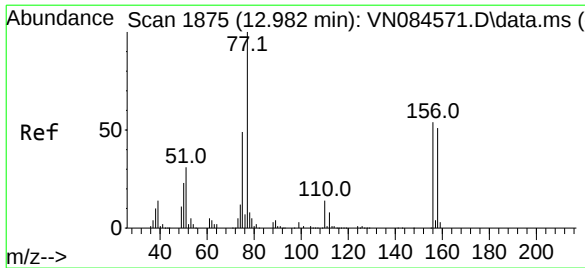
Delta R.T. 0.006 min

Lab File: VN084887.D

Acq: 17 Nov 2024 11:50

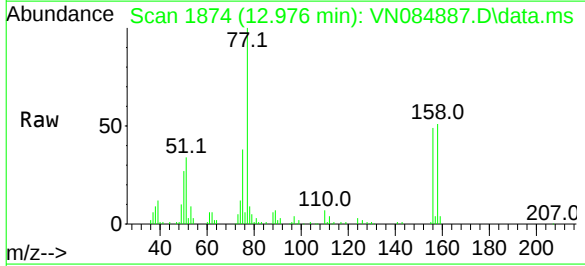
Tgt Ion: 75	Resp: 46775
Ion Ratio	Lower Upper
75 100	
77 206.6	96.9 290.7





#77
Bromobenzene
Concen: 17.895 ug/l
RT: 12.976 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VN084887.D
Acq: 17 Nov 2024 11:50

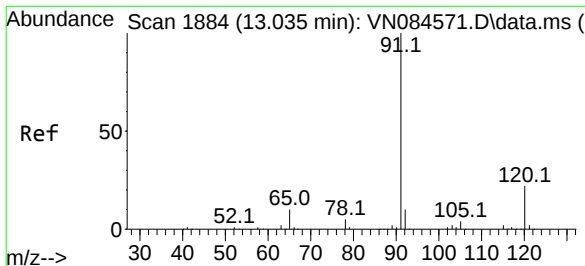
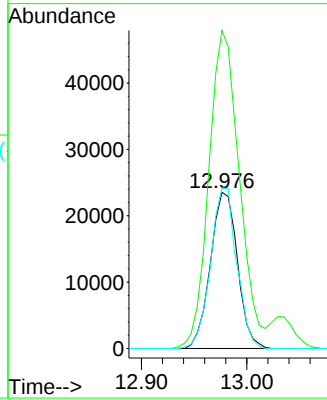
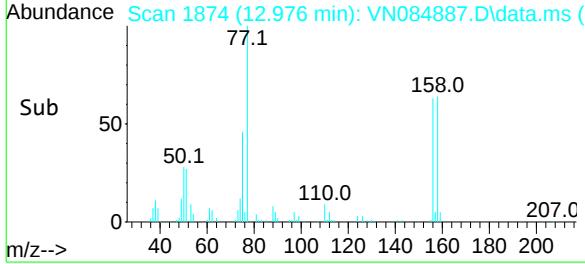
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01



Tgt Ion: 156 Resp: 41923
Ion Ratio Lower Upper
156 100
77 230.5 115.1 345.3
158 99.4 48.9 146.8

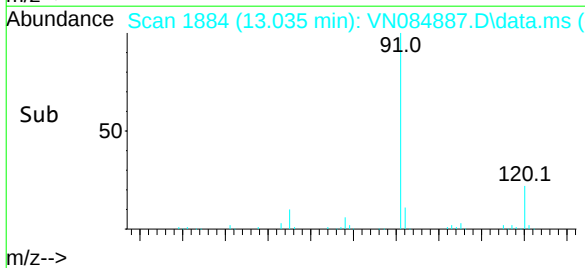
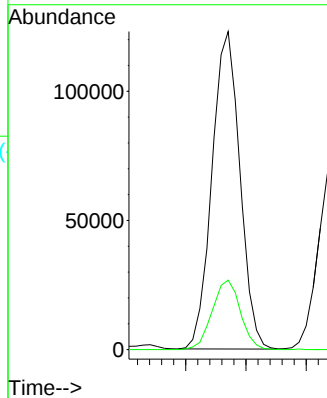
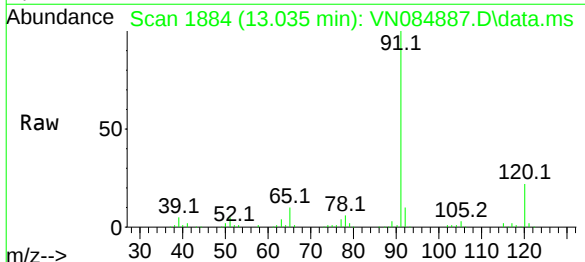
Manual Integrations
APPROVED

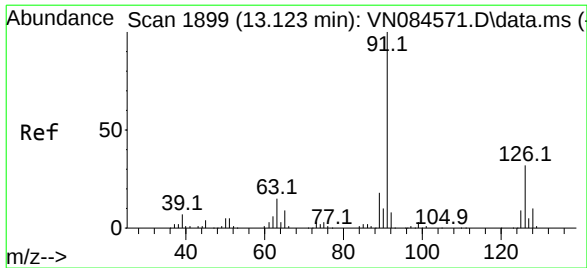
Reviewed By :John Carlone 11/18/2024
Supervised By :Mahesh Dadoda 11/18/2024



#78
n-propylbenzene
Concen: 19.360 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084887.D
Acq: 17 Nov 2024 11:50

Tgt Ion: 91 Resp: 197703
Ion Ratio Lower Upper
91 100
120 22.0 10.8 32.4





#79

2-Chlorotoluene

Concen: 19.202 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VN084887.D

Acq: 17 Nov 2024 11:50

Instrument :

MSVOA_N

ClientSampleId :

VN1117WBS01

Tgt Ion: 91 Resp: 128127

Ion Ratio Lower Upper

91 100

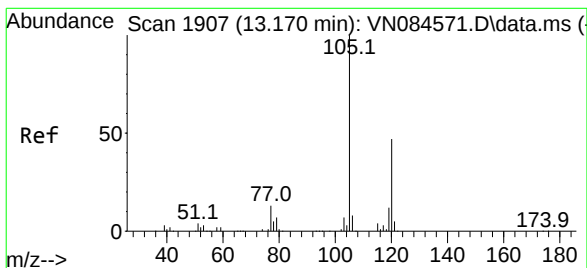
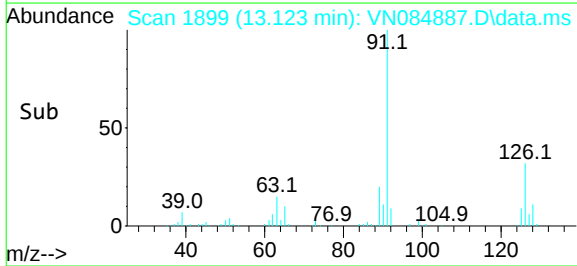
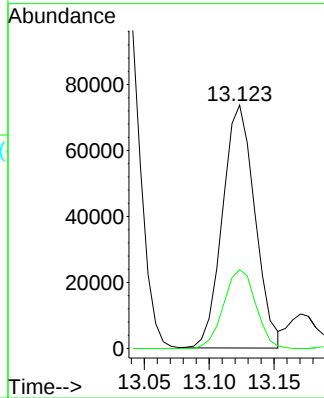
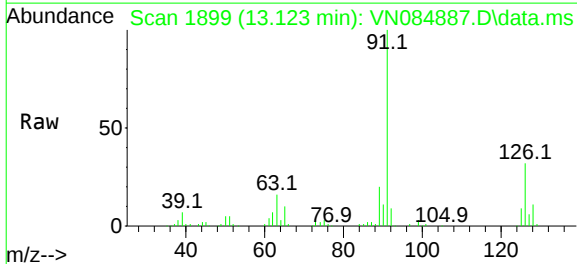
126 32.1 15.7 47.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2024

Supervised By :Mahesh Dadoda 11/18/2024



#80

1,3,5-Trimethylbenzene

Concen: 20.299 ug/l

RT: 13.171 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VN084887.D

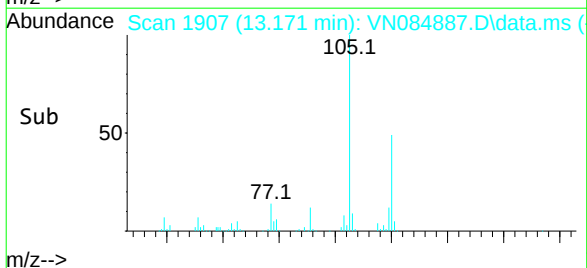
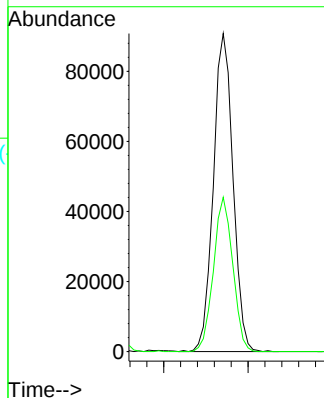
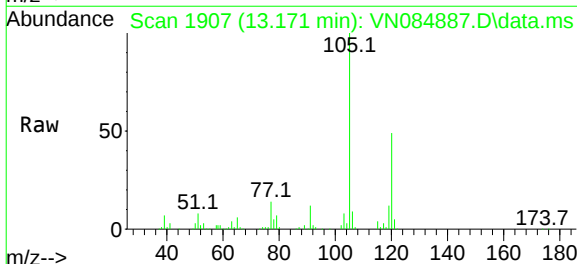
Acq: 17 Nov 2024 11:50

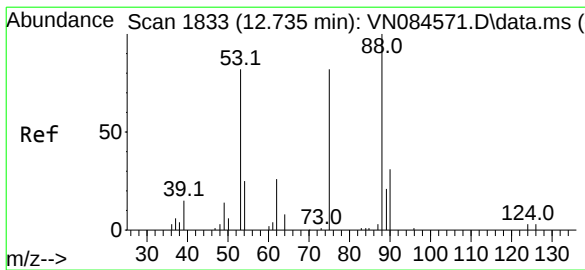
Tgt Ion:105 Resp: 146613

Ion Ratio Lower Upper

105 100

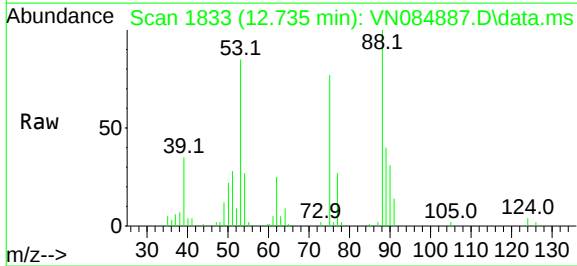
120 47.8 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 18.081 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084887.D
Acq: 17 Nov 2024 11:50

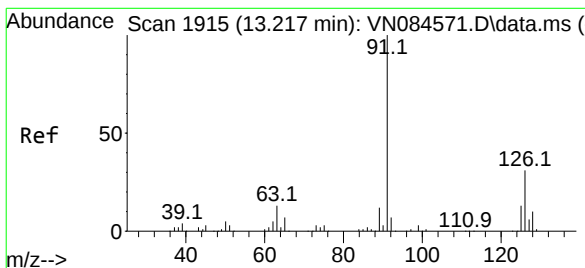
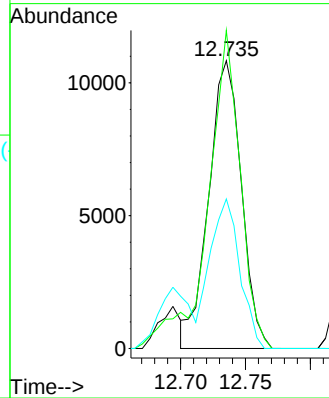
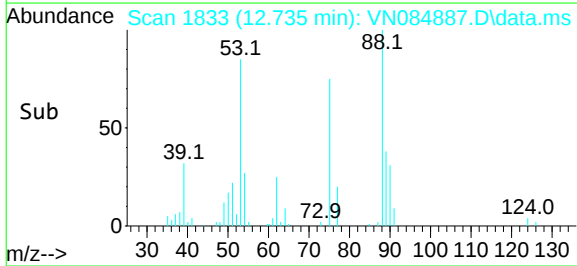
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01



Tgt Ion: 75 Resp: 18945
Ion Ratio Lower Upper
75 100
53 109.5 78.0 117.0
89 47.6 35.5 53.3

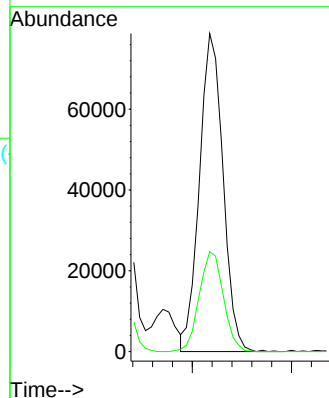
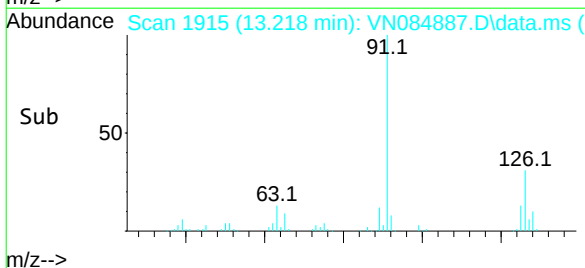
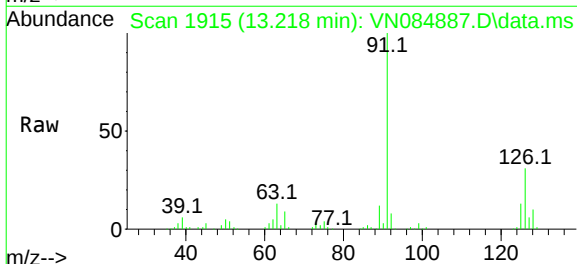
Manual Integrations
APPROVED

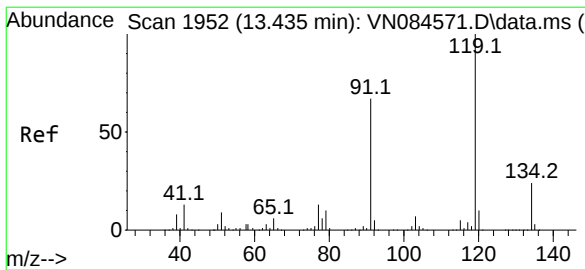
Reviewed By :John Carlone 11/18/2024
Supervised By :Mahesh Dadoda 11/18/2024



#82
4-Chlorotoluene
Concen: 18.489 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084887.D
Acq: 17 Nov 2024 11:50

Tgt Ion: 91 Resp: 129830
Ion Ratio Lower Upper
91 100
126 32.2 15.7 47.1





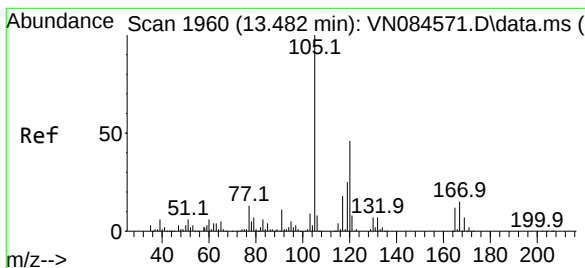
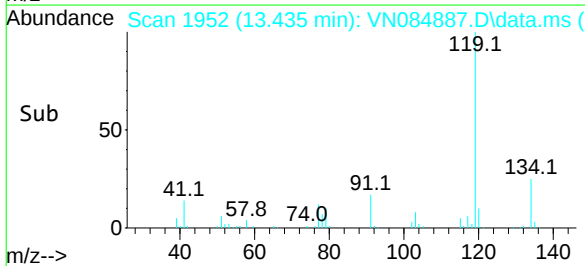
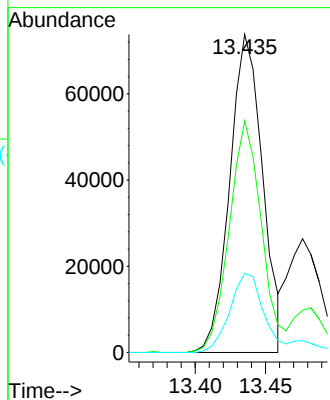
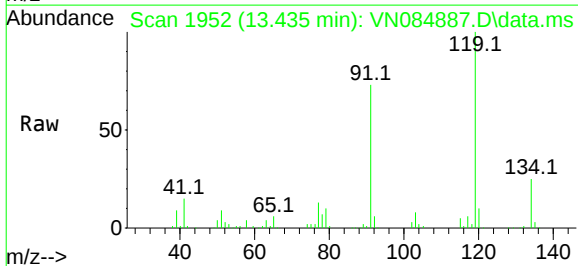
#83
tert-Butylbenzene
Concen: 20.070 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN084887.D
Acq: 17 Nov 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01

Tgt Ion:119 Resp: 119970
Ion Ratio Lower Upper
119 100
91 71.9 34.1 102.3
134 25.5 12.8 38.4

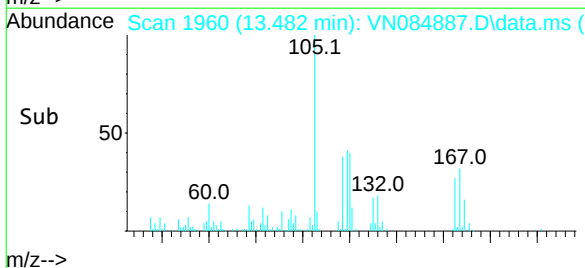
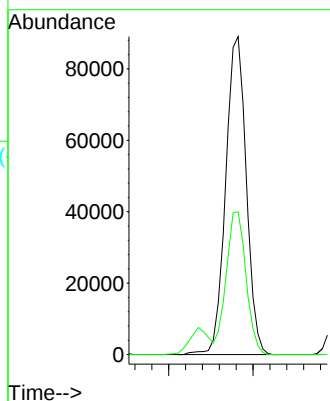
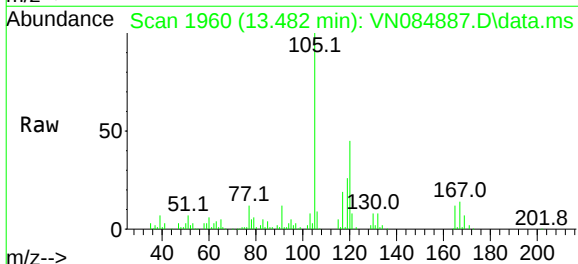
Manual Integrations
APPROVED

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



#84
1,2,4-Trimethylbenzene
Concen: 20.245 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084887.D
Acq: 17 Nov 2024 11:50

Tgt Ion:105 Resp: 150913
Ion Ratio Lower Upper
105 100
120 43.5 22.3 66.8





#85

sec-Butylbenzene

Concen: 19.613 ug/l

RT: 13.612 min Scan# 1982

Delta R.T. -0.006 min

Lab File: VN084887.D

Acq: 17 Nov 2024 11:50

Instrument :

MSVOA_N

ClientSampleId :

VN1117WBS01

Tgt Ion:105 Resp: 165605

Ion Ratio Lower Upper

105 100

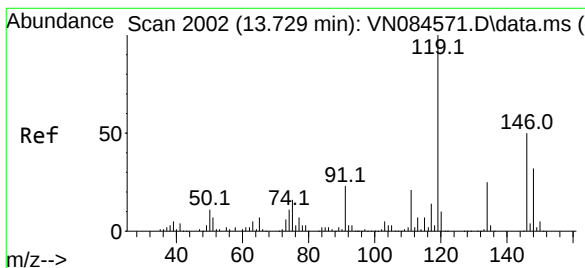
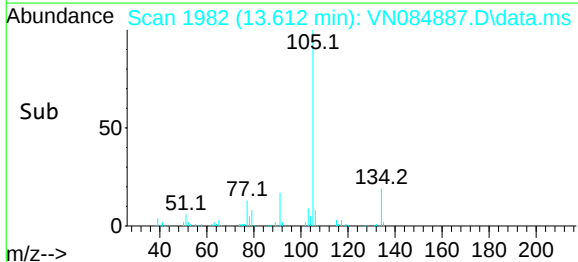
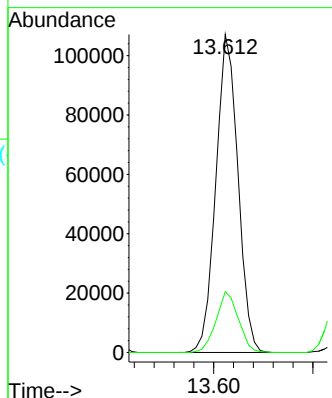
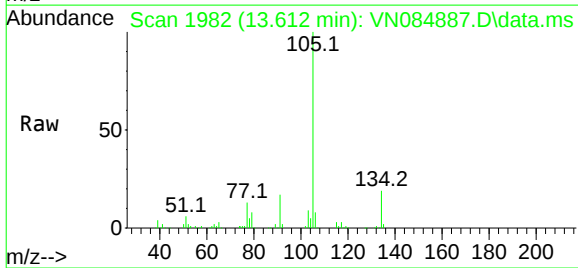
134 19.3 9.8 29.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2024

Supervised By :Mahesh Dadoda 11/18/2024



#86

p-Isopropyltoluene

Concen: 20.033 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084887.D

Acq: 17 Nov 2024 11:50

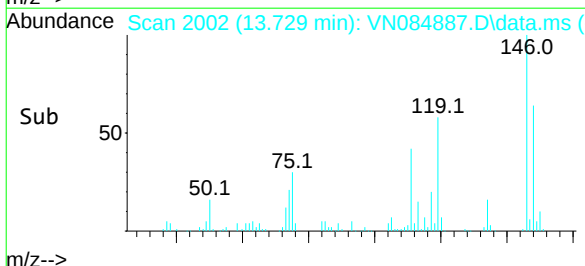
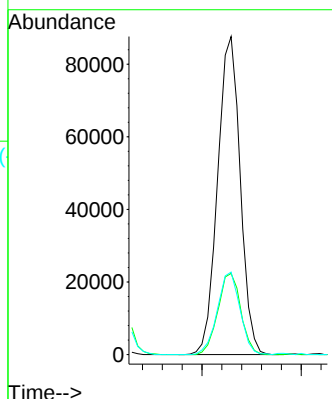
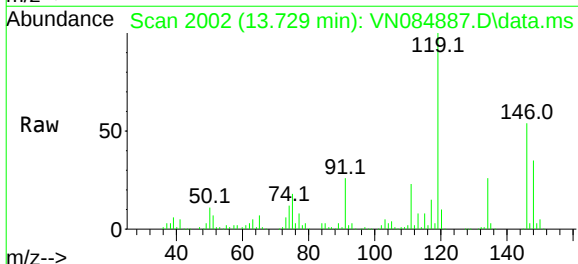
Tgt Ion:119 Resp: 138725

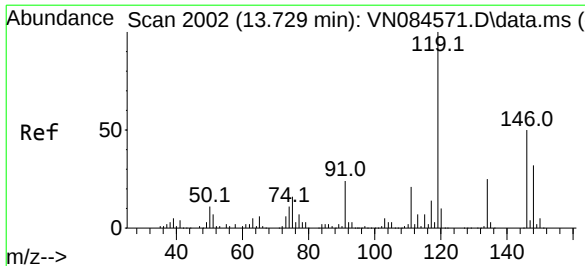
Ion Ratio Lower Upper

119 100

134 25.8 12.6 37.8

91 26.0 12.4 37.2





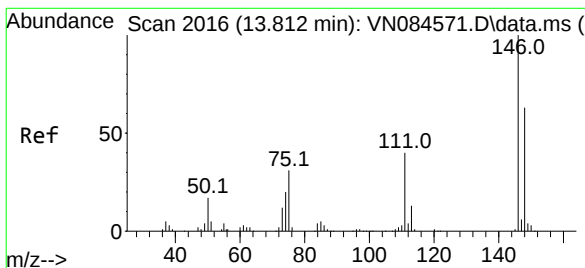
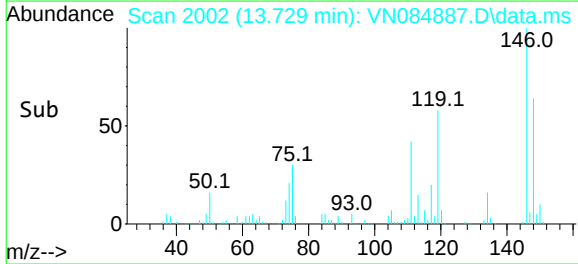
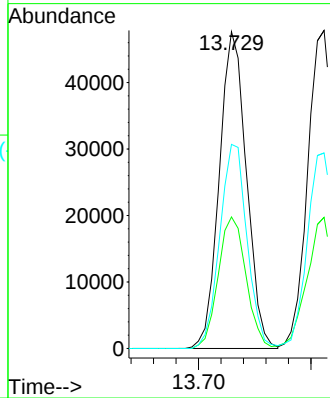
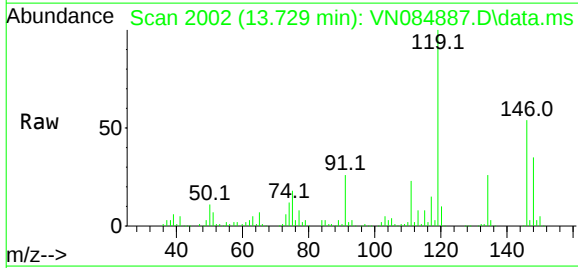
#87
1,3-Dichlorobenzene
Concen: 17.465 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN084887.D
Acq: 17 Nov 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01

Tgt Ion:146 Resp: 79850
Ion Ratio Lower Upper
146 100
111 42.6 21.8 65.3
148 64.9 31.9 95.7

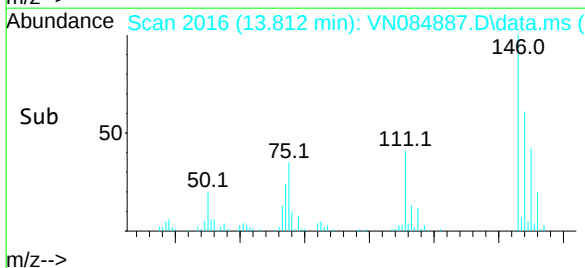
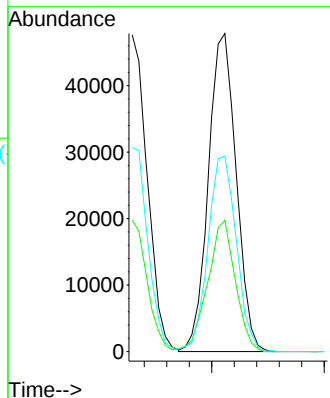
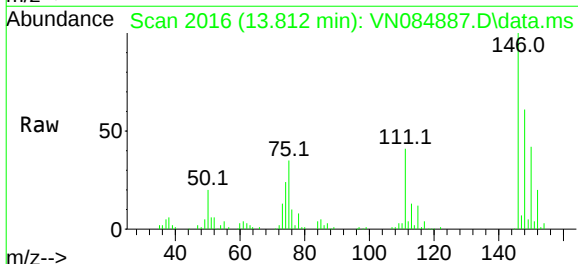
Manual Integrations
APPROVED

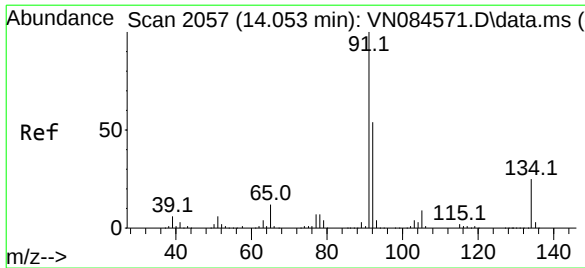
Reviewed By :John Carlone 11/18/2024
Supervised By :Mahesh Dadoda 11/18/2024



#88
1,4-Dichlorobenzene
Concen: 18.909 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN084887.D
Acq: 17 Nov 2024 11:50

Tgt Ion:146 Resp: 82241
Ion Ratio Lower Upper
146 100
111 41.1 21.2 63.6
148 62.6 31.9 95.9





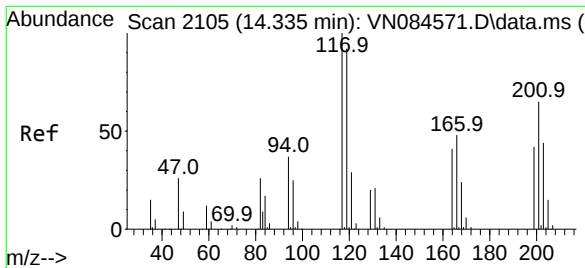
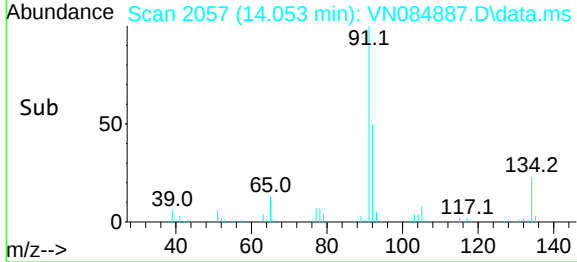
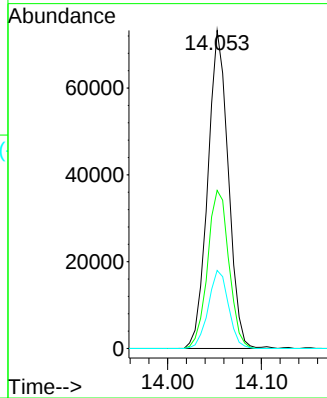
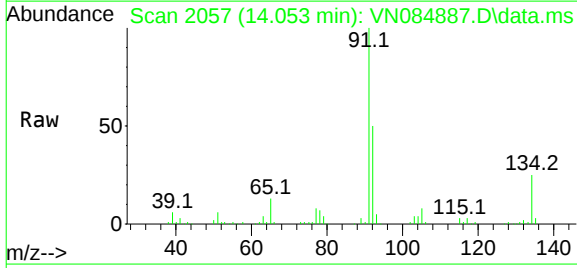
#89
n-Butylbenzene
Concen: 17.232 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084887.D
Acq: 17 Nov 2024 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01

Tgt Ion: 91 Resp: 111622
Ion Ratio Lower Upper
91 100
92 51.6 26.6 79.7
134 24.2 12.3 36.9

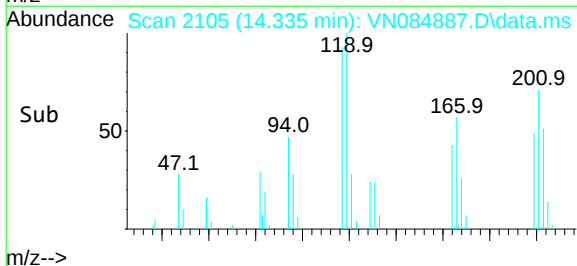
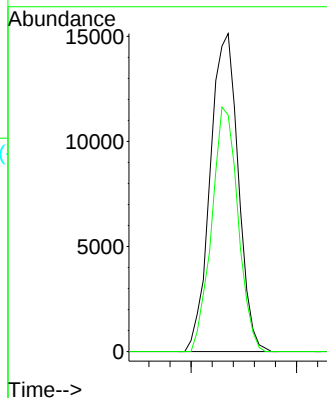
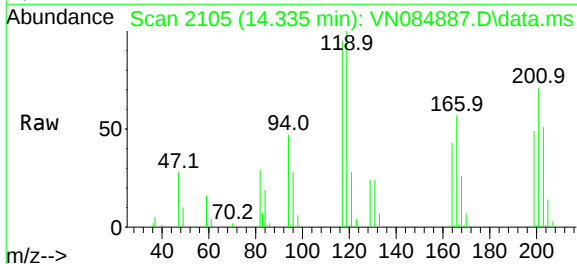
Manual Integrations
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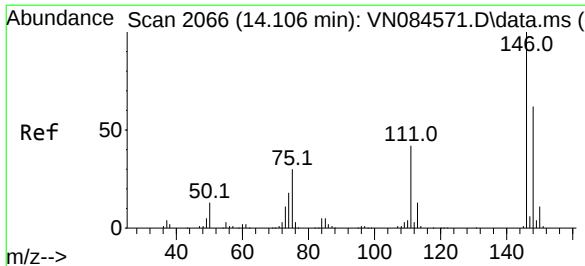
Reviewed By :John Carlone 11/18/2024
Supervised By :Mahesh Dadoda 11/18/2024



#90
Hexachloroethane
Concen: 18.108 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN084887.D
Acq: 17 Nov 2024 11:50

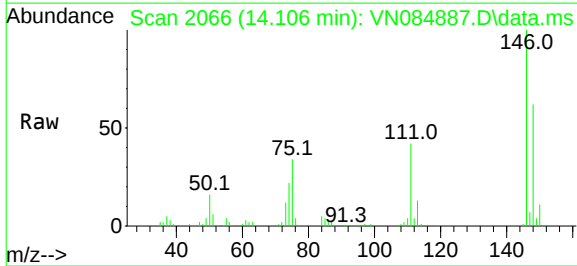
Tgt Ion:117 Resp: 27964
Ion Ratio Lower Upper
117 100
201 72.0 34.4 103.2





#91
1,2-Dichlorobenzene
Concen: 18.190 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN084887.D
Acq: 17 Nov 2024 11:50

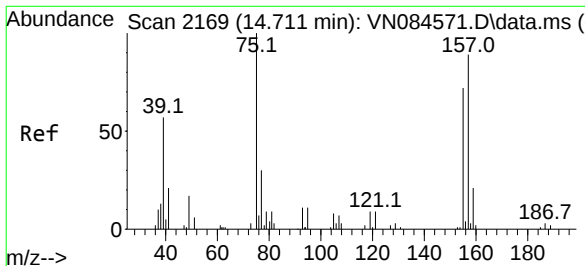
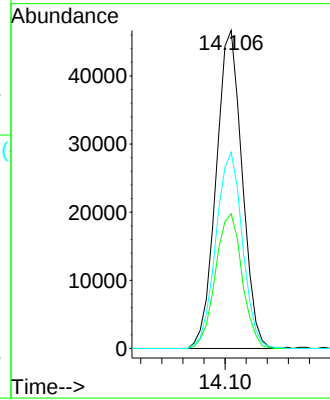
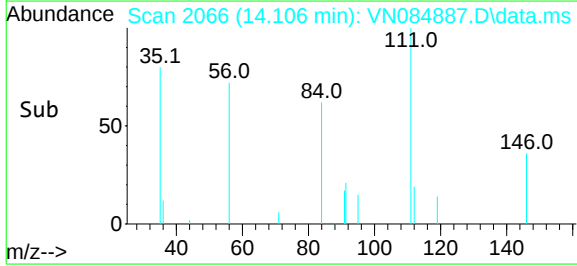
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01



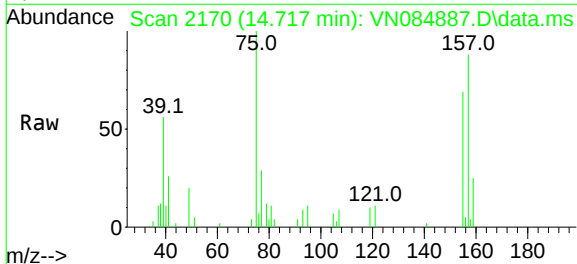
Tgt Ion:146 Resp: 79916
Ion Ratio Lower Upper
146 100
111 43.5 22.0 66.0
148 63.3 32.1 96.3

Manual Integrations
APPROVED

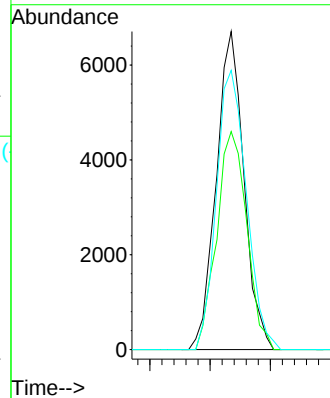
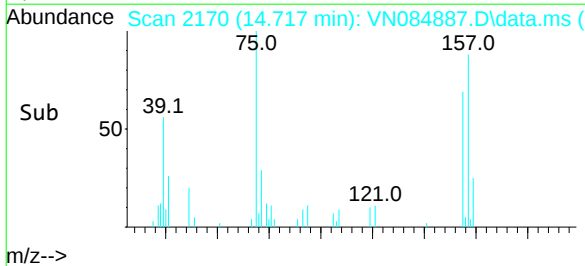
Reviewed By :John Carlone 11/18/2024
Supervised By :Mahesh Dadoda 11/18/2024

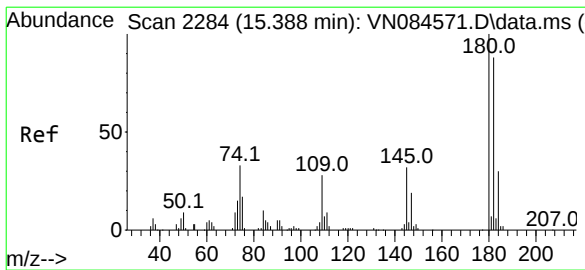


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.158 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN084887.D
Acq: 17 Nov 2024 11:50



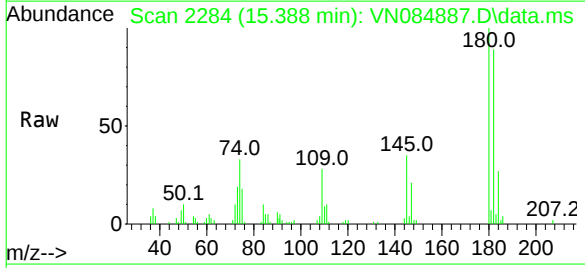
Tgt Ion: 75 Resp: 10700
Ion Ratio Lower Upper
75 100
155 74.4 38.1 114.5
157 95.1 49.6 149.0





#93
1,2,4-Trichlorobenzene
Concen: 14.690 ug/l
RT: 15.388 min Scan# 2284
Delta R.T. 0.000 min
Lab File: VN084887.D
Acq: 17 Nov 2024 11:50

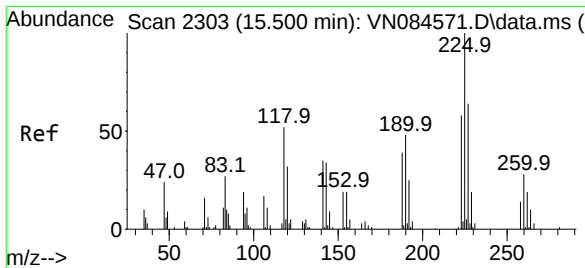
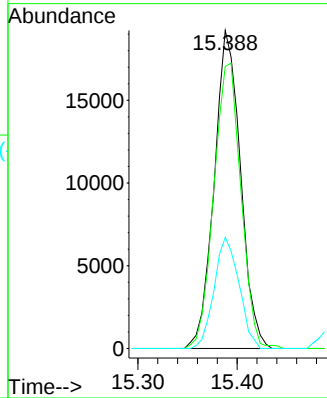
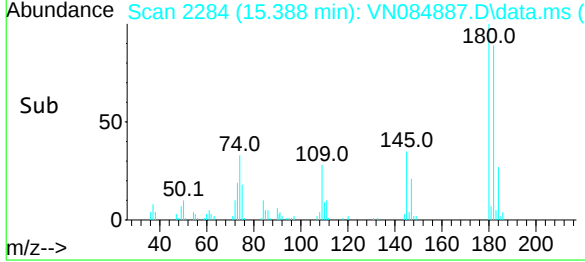
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01



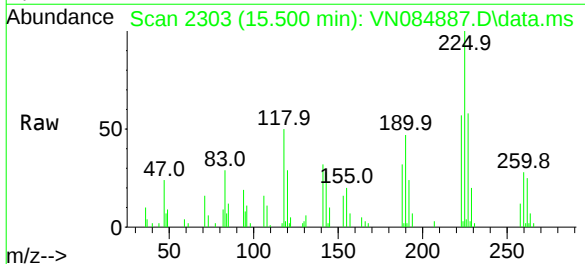
Tgt Ion:180 Resp: 35324
Ion Ratio Lower Upper
180 100
182 92.5 47.0 141.0
145 33.0 16.4 49.4

Manual Integrations
APPROVED

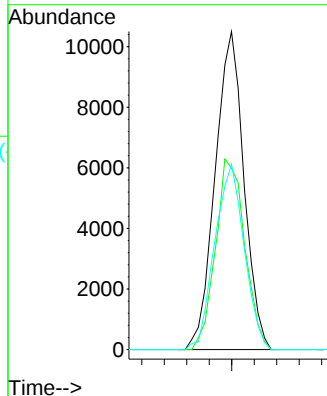
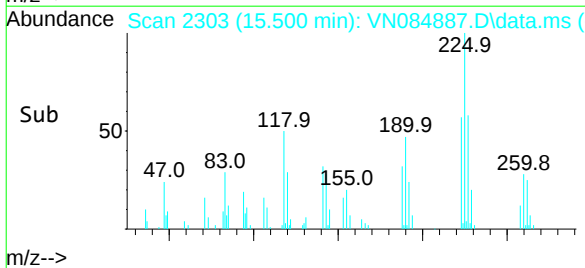
Reviewed By :John Carlone 11/18/2024
Supervised By :Mahesh Dadoda 11/18/2024

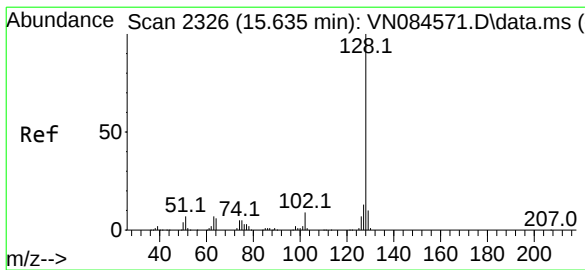


#94
Hexachlorobutadiene
Concen: 17.673 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN084887.D
Acq: 17 Nov 2024 11:50



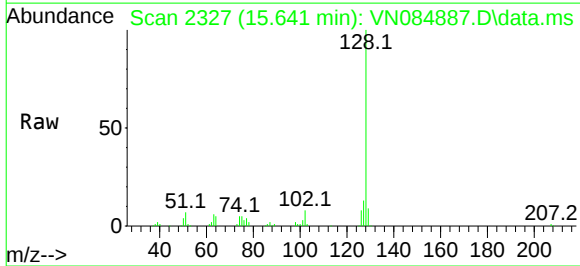
Tgt Ion:225 Resp: 18663
Ion Ratio Lower Upper
225 100
223 60.7 32.4 97.2
227 59.5 32.4 97.0





#95
Naphthalene
Concen: 15.073 ug/l
RT: 15.641 min Scan# 2326
Delta R.T. 0.006 min
Lab File: VN084887.D
Acq: 17 Nov 2024 11:50

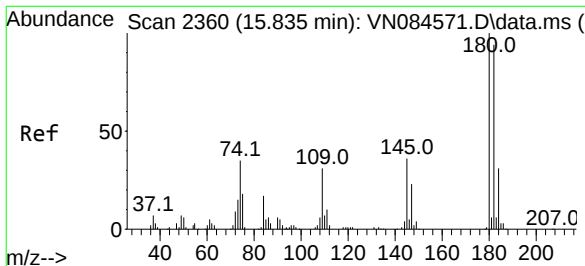
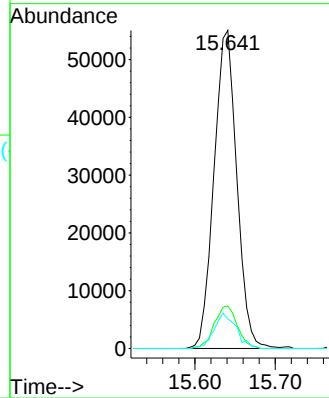
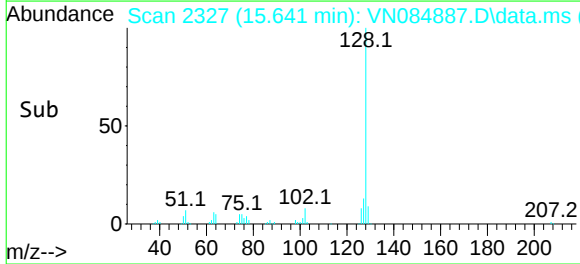
Instrument :
MSVOA_N
ClientSampleId :
VN1117WBS01



Tgt Ion:128 Resp: 108489
Ion Ratio Lower Upper
128 100
127 13.5 10.5 15.7
129 10.9 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: 15.341 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN084887.D
Acq: 17 Nov 2024 11:50

Tgt Ion:180 Resp: 35810
Ion Ratio Lower Upper
180 100
182 93.2 48.2 144.6
145 34.6 17.3 51.9

