

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111224\
 Data File : VN084797.D
 Acq On : 12 Nov 2024 15:37
 Operator : JC\MD
 Sample : VN1112WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1112WBSD01

Quant Time: Nov 12 23:37:22 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 11/13/2024
 Supervised By : Mahesh Dadoda 11/13/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	169278	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	279342	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	250471	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	131269	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	117775	48.171	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.340%
35) Dibromofluoromethane	8.165	113	94116	49.776	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.560%
50) Toluene-d8	10.565	98	344377	49.443	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.880%
62) 4-Bromofluorobenzene	12.847	95	136928	52.602	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	105.200%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	35944	18.471	ug/l	95
3) Chloromethane	2.359	50	41017	16.262	ug/l	98
4) Vinyl Chloride	2.512	62	44488	21.255	ug/l	100
5) Bromomethane	2.901	94	22899	20.649	ug/l	93
6) Chloroethane	3.077	64	29694	22.142	ug/l	98
7) Trichlorofluoromethane	3.471	101	72473	21.020	ug/l	99
8) Diethyl Ether	3.953	74	22988	18.901	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.359	101	37478	19.237	ug/l	98
10) Methyl Iodide	4.583	142	53873	20.691	ug/l	97
11) Tert butyl alcohol	5.530	59	34873	108.058	ug/l	97
12) 1,1-Dichloroethene	4.324	96	35290	18.307	ug/l	97
13) Acrolein	4.171	56	28202	87.635	ug/l	98
14) Allyl chloride	5.012	41	58786	18.804	ug/l	91
15) Acrylonitrile	5.718	53	98554	105.487	ug/l	98
16) Acetone	4.424	43	82285	114.969	ug/l	99
17) Carbon Disulfide	4.700	76	102189	17.214	ug/l	100
18) Methyl Acetate	5.018	43	50275	16.840	ug/l	99
19) Methyl tert-butyl Ether	5.795	73	119023	20.144	ug/l	99
20) Methylene Chloride	5.271	84	40525	18.846	ug/l	93
21) trans-1,2-Dichloroethene	5.777	96	36893	18.638	ug/l	95
22) Diisopropyl ether	6.671	45	120796	19.446	ug/l	99
23) Vinyl Acetate	6.600	43	427591	99.815	ug/l	97
24) 1,1-Dichloroethane	6.565	63	71566	19.189	ug/l	98
25) 2-Butanone	7.483	43	124526	109.171	ug/l	95
26) 2,2-Dichloropropane	7.483	77	65426	20.156	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	44133	19.094	ug/l	96
28) Bromochloromethane	7.812	49	31707	21.339	ug/l	89
29) Tetrahydrofuran	7.836	42	81869	108.189	ug/l	96
30) Chloroform	7.965	83	75961	20.011	ug/l	98
31) Cyclohexane	8.253	56	64913	19.231	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	70295	20.346	ug/l	96
36) 1,1-Dichloropropene	8.365	75	50382	19.213	ug/l	99
37) Ethyl Acetate	7.559	43	53094	22.316	ug/l	98
38) Carbon Tetrachloride	8.359	117	60720	20.716	ug/l	93
39) Methylcyclohexane	9.594	83	54071	20.268	ug/l	99
40) Benzene	8.600	78	164915	19.583	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111224\
 Data File : VN084797.D
 Acq On : 12 Nov 2024 15:37
 Operator : JC\MD
 Sample : VN1112WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1112WBSD01

Quant Time: Nov 12 23:37:22 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 11/13/2024
 Supervised By : Mahesh Dadoda 11/13/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	28796	22.507	ug/l	98
42) 1,2-Dichloroethane	8.665	62	55820	20.467	ug/l	99
43) Isopropyl Acetate	8.688	43	93654	20.742	ug/l	98
44) Trichloroethene	9.353	130	38236	19.687	ug/l	95
45) 1,2-Dichloropropane	9.618	63	38616	19.547	ug/l	97
46) Dibromomethane	9.706	93	28569	20.494	ug/l	95
47) Bromodichloromethane	9.882	83	57768	19.659	ug/l #	98
48) Methyl methacrylate	9.682	41	40210	21.715	ug/l	94
49) 1,4-Dioxane	9.694	88	15379	468.689	ug/l #	82
51) 4-Methyl-2-Pentanone	10.441	43	264661	116.688	ug/l	98
52) Toluene	10.624	92	102472	20.805	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	57687	18.966	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	62792	19.505	ug/l	95
55) 1,1,2-Trichloroethane	11.018	97	38046	20.507	ug/l	97
56) Ethyl methacrylate	10.871	69	61815	23.034	ug/l	94
57) 1,3-Dichloropropane	11.159	76	66060	20.747	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	114249	90.980	ug/l	96
59) 2-Hexanone	11.194	43	194665	117.913	ug/l	96
60) Dibromochloromethane	11.353	129	45261	21.405	ug/l	100
61) 1,2-Dibromoethane	11.465	107	39150	20.606	ug/l	100
64) Tetrachloroethene	11.100	164	33791	20.282	ug/l	97
65) Chlorobenzene	11.888	112	107051	19.104	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	39332	20.180	ug/l	99
67) Ethyl Benzene	11.959	91	181450	19.399	ug/l	99
68) m/p-Xylenes	12.071	106	145196	41.003	ug/l	98
69) o-Xylene	12.394	106	69840	21.083	ug/l	99
70) Styrene	12.412	104	115729	20.027	ug/l	100
71) Bromoform	12.576	173	31085	21.195	ug/l #	98
73) Isopropylbenzene	12.694	105	176493	19.186	ug/l	100
74) N-amyl acetate	12.494	43	74500	19.028	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.935	83	58670	19.108	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	53347m	20.330	ug/l	
77) Bromobenzene	12.976	156	44997	18.196	ug/l	93
78) n-propylbenzene	13.035	91	204024	18.927	ug/l	99
79) 2-Chlorotoluene	13.123	91	131606	18.685	ug/l	98
80) 1,3,5-Trimethylbenzene	13.171	105	155475	20.392	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	20007	18.089	ug/l	92
82) 4-Chlorotoluene	13.218	91	129910	17.526	ug/l	98
83) tert-Butylbenzene	13.435	119	126299	20.016	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	156103	19.838	ug/l	99
85) sec-Butylbenzene	13.612	105	173100	19.420	ug/l	100
86) p-Isopropyltoluene	13.729	119	145615	19.920	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	79556	16.484	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	81234	17.631	ug/l	100
89) n-Butylbenzene	14.053	91	115574	16.902	ug/l	98
90) Hexachloroethane	14.329	117	28679	17.592	ug/l	92
91) 1,2-Dichlorobenzene	14.100	146	82867	17.868	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	12056	19.381	ug/l	99
93) 1,2,4-Trichlorobenzene	15.388	180	39642	15.617	ug/l	100
94) Hexachlorobutadiene	15.500	225	19281	17.297	ug/l	96
95) Naphthalene	15.641	128	125893	16.569	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	39999	16.233	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111224\
Data File : VN084797.D
Acq On : 12 Nov 2024 15:37
Operator : JC\MD
Sample : VN1112WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1112WBSD01

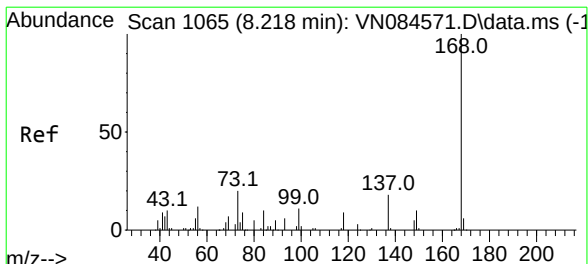
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024

Quant Time: Nov 12 23:37:22 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

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

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



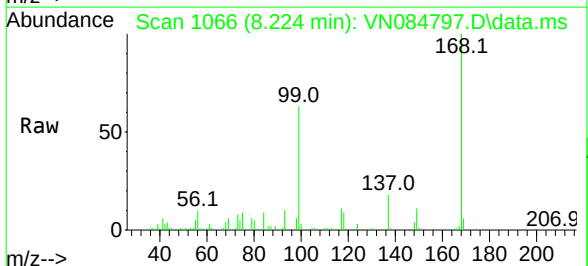
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.000 min
 Lab File: VN084797.D
 Acq: 12 Nov 2024 15:37

Instrument :

MSVOA_N

ClientSampleId :

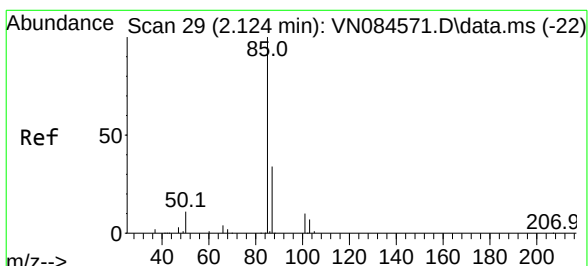
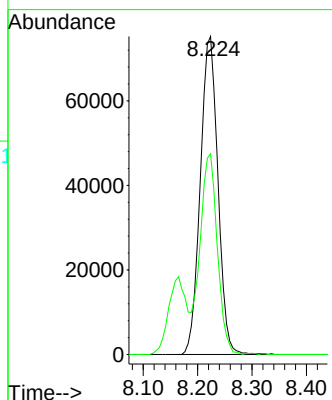
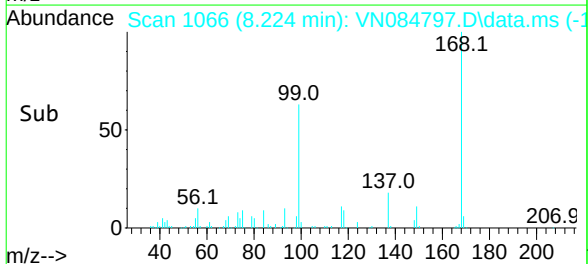
VN1112WBSD01



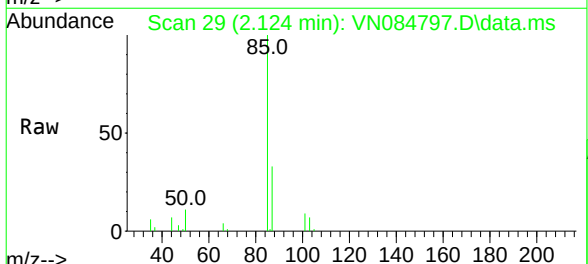
Tgt Ion: 168 Resp: 169278
 Ion Ratio Lower Upper
 168 100
 99 63.1 54.2 81.2

Manual Integrations
 APPROVED

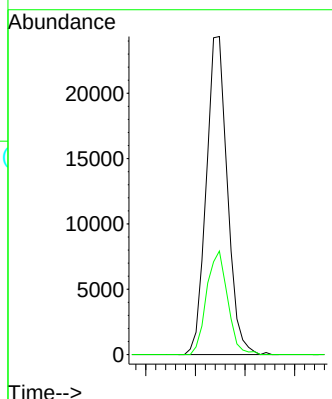
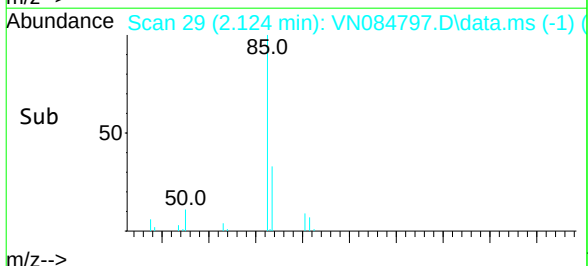
Reviewed By : John Carlone 11/13/2024
 Supervised By : Mahesh Dadoda 11/13/2024

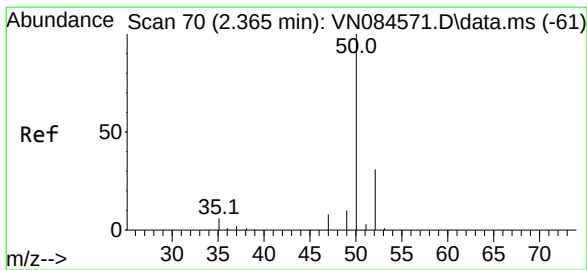


#2
 Dichlorodifluoromethane
 Concen: 18.471 ug/l
 RT: 2.124 min Scan# 29
 Delta R.T. 0.000 min
 Lab File: VN084797.D
 Acq: 12 Nov 2024 15:37



Tgt Ion: 85 Resp: 35944
 Ion Ratio Lower Upper
 85 100
 87 32.6 17.6 52.9





#3

Chloromethane

Concen: 16.262 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN084797.D

Acq: 12 Nov 2024 15:37

Instrument :

MSVOA_N

ClientSampleId :

VN1112WBSD01

Tgt Ion: 50 Resp: 41017

Ion Ratio Lower Upper

50 100

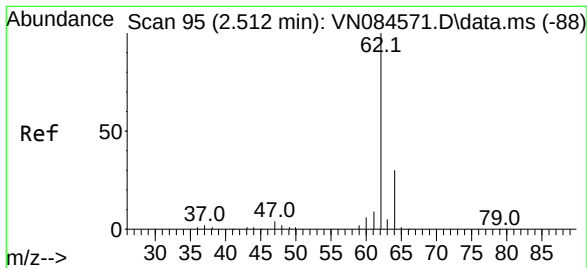
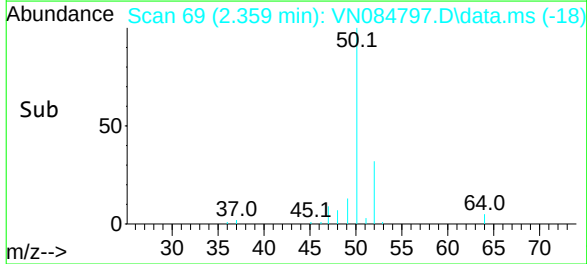
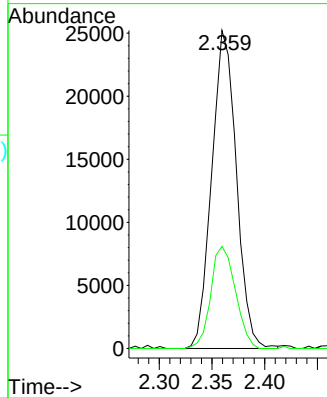
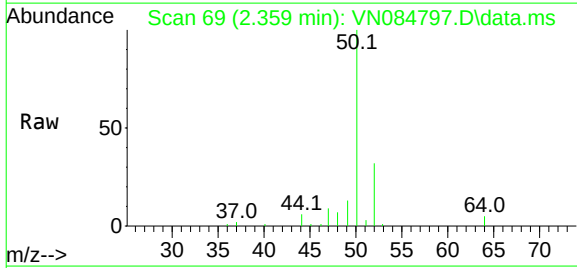
52 32.1 26.8 40.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2024

Supervised By :Mahesh Dadoda 11/13/2024



#4

Vinyl Chloride

Concen: 21.255 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.006 min

Lab File: VN084797.D

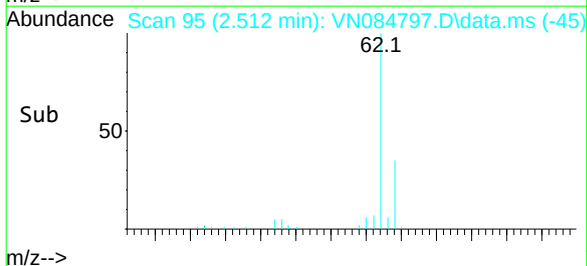
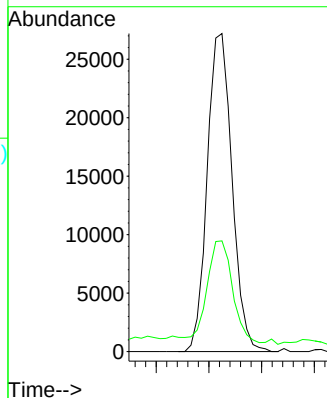
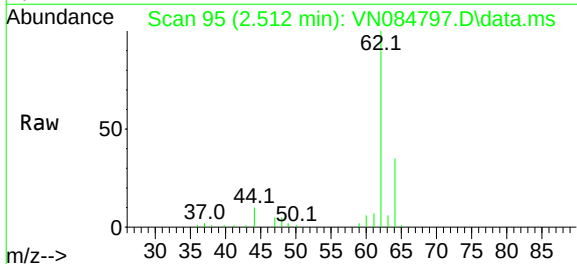
Acq: 12 Nov 2024 15:37

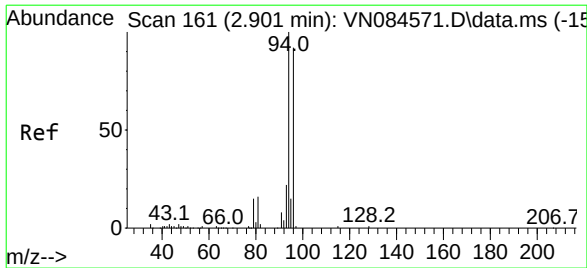
Tgt Ion: 62 Resp: 44488

Ion Ratio Lower Upper

62 100

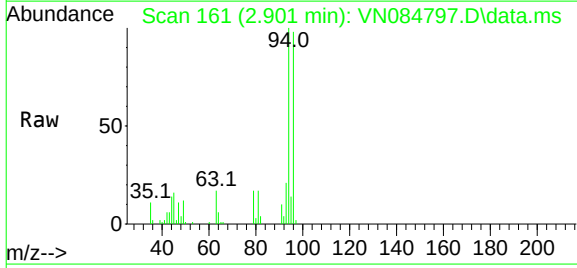
64 32.5 26.2 39.4





#5
Bromomethane
Concen: 20.649 ug/l
RT: 2.901 min Scan# 161
Delta R.T. -0.052 min
Lab File: VN084797.D
Acq: 12 Nov 2024 15:37

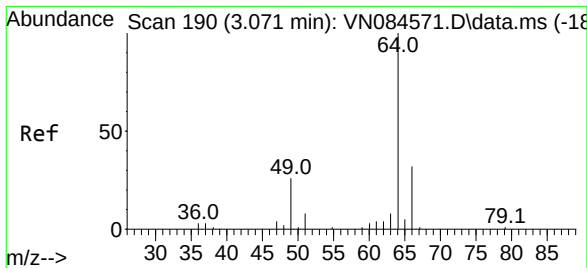
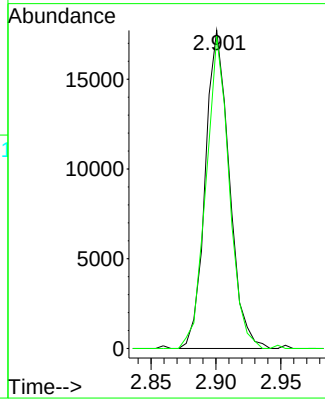
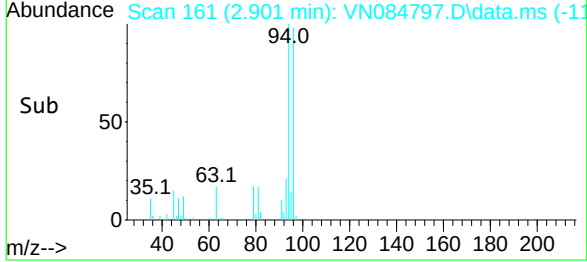
Instrument :
MSVOA_N
ClientSampleId :
VN1112WBSD01



Tgt Ion: 94 Resp: 22899
Ion Ratio Lower Upper
94 100
96 98.1 72.9 109.3

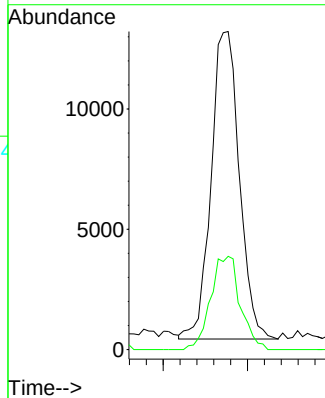
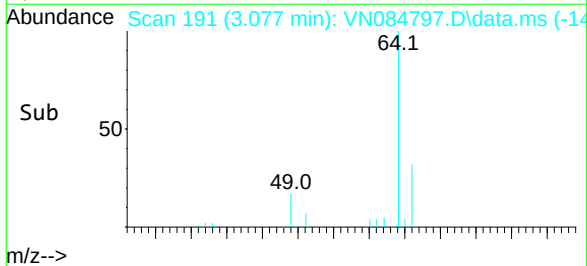
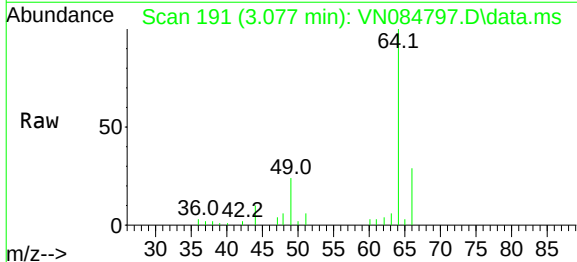
Manual Integrations
APPROVED

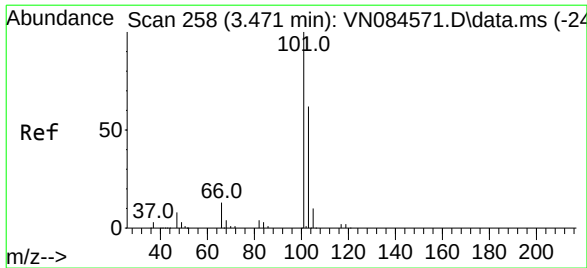
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#6
Chloroethane
Concen: 22.142 ug/l
RT: 3.077 min Scan# 191
Delta R.T. -0.041 min
Lab File: VN084797.D
Acq: 12 Nov 2024 15:37

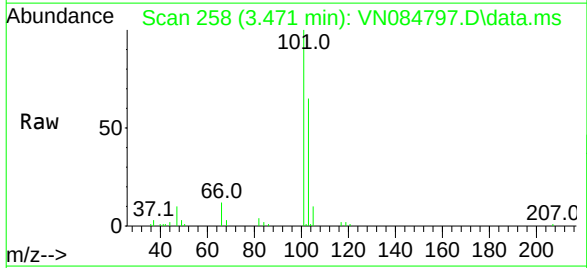
Tgt Ion: 64 Resp: 29694
Ion Ratio Lower Upper
64 100
66 30.3 23.5 35.3





#7
 Trichlorofluoromethane
 Concen: 21.020 ug/l
 RT: 3.471 min Scan# 258
 Delta R.T. -0.024 min
 Lab File: VN084797.D
 Acq: 12 Nov 2024 15:37

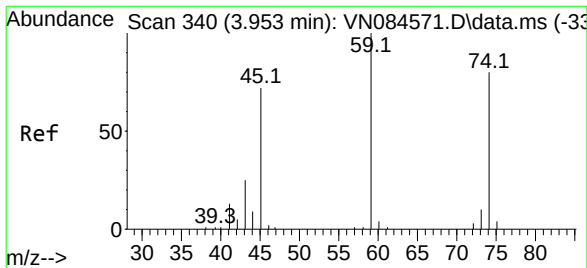
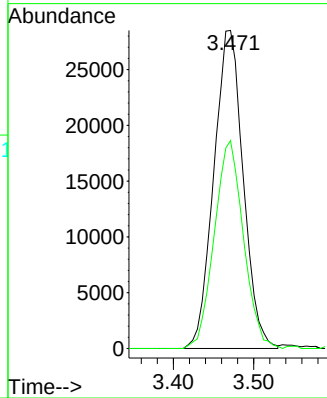
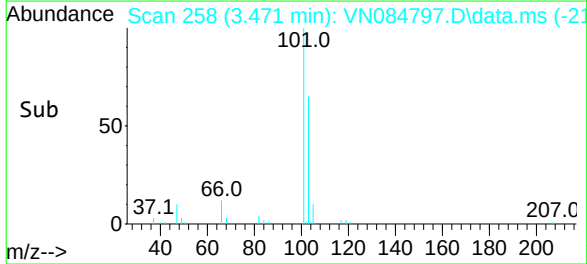
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1112WBSD01



Tgt Ion: 101 Resp: 72473
 Ion Ratio Lower Upper
 101 100
 103 65.3 51.8 77.6

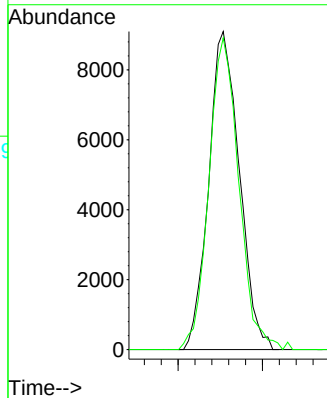
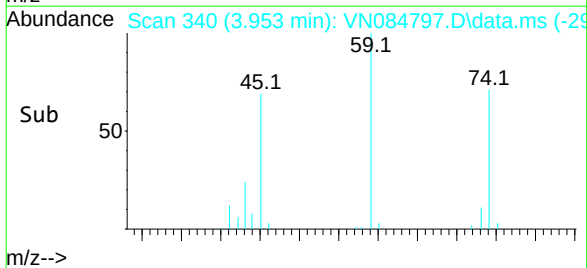
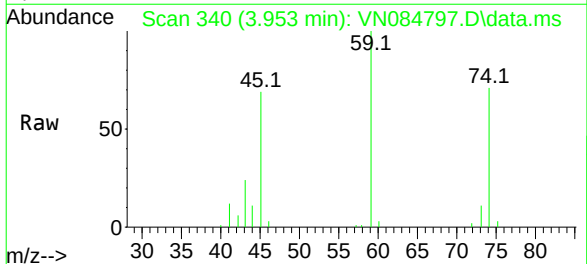
Manual Integrations
 APPROVED

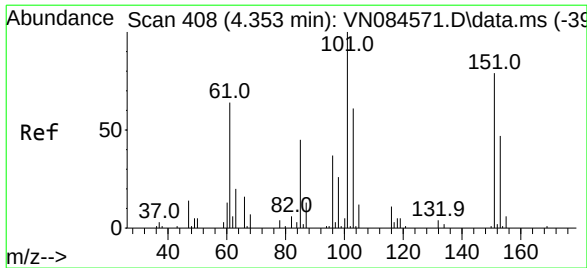
Reviewed By : John Carlone 11/13/2024
 Supervised By : Mahesh Dadoda 11/13/2024



#8
 Diethyl Ether
 Concen: 18.901 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VN084797.D
 Acq: 12 Nov 2024 15:37

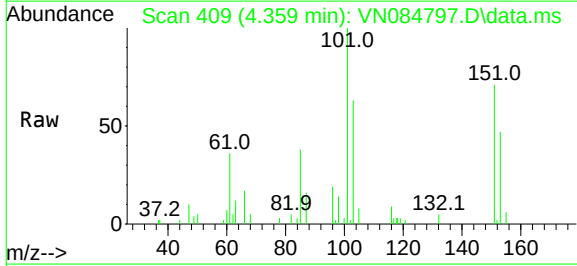
Tgt Ion: 74 Resp: 22988
 Ion Ratio Lower Upper
 74 100
 45 95.9 47.7 143.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.237 ug/l
RT: 4.359 min Scan# 408
Delta R.T. -0.012 min
Lab File: VN084797.D
Acq: 12 Nov 2024 15:37

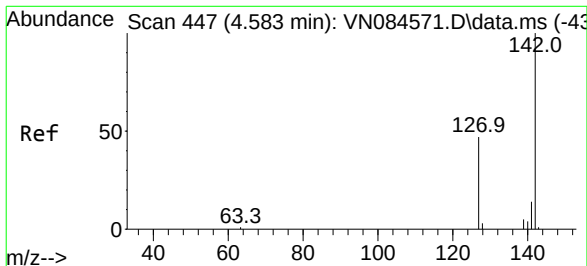
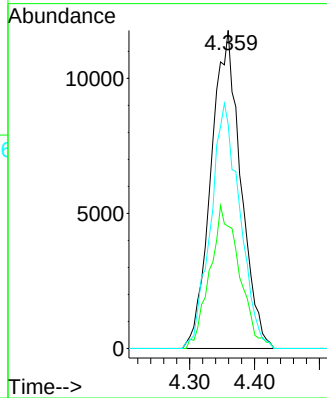
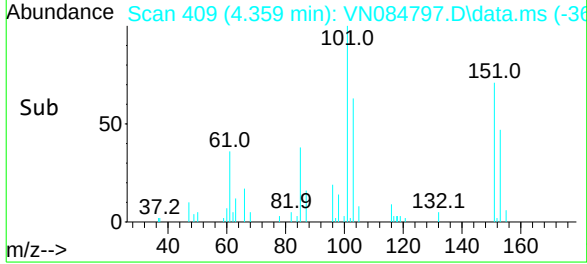
Instrument :
MSVOA_N
ClientSampleId :
VN1112WBSD01



Tgt Ion:	101	Resp:	37478
Ion	Ratio	Lower	Upper
101	100		
85	44.4	36.2	54.4
151	75.9	59.3	88.9

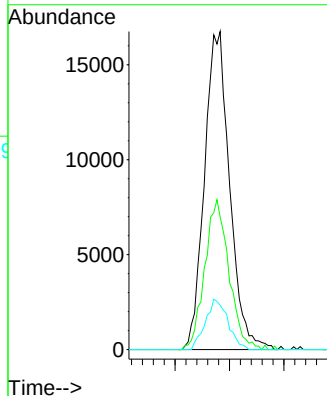
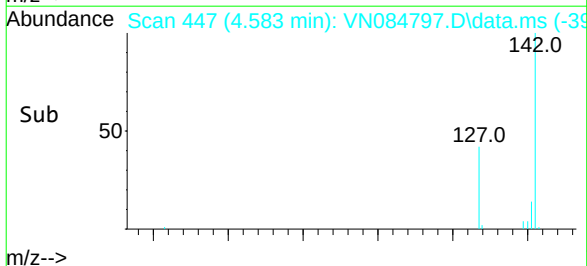
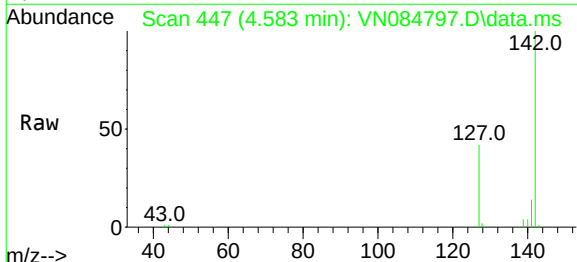
Manual Integrations
APPROVED

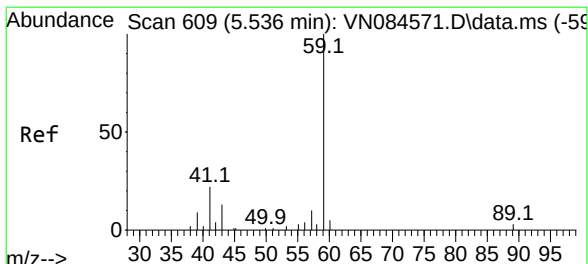
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#10
Methyl Iodide
Concen: 20.691 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.012 min
Lab File: VN084797.D
Acq: 12 Nov 2024 15:37

Tgt Ion:	142	Resp:	53873
Ion	Ratio	Lower	Upper
142	100		
127	41.7	35.3	52.9
141	13.9	11.0	16.6





#11
Tert butyl alcohol
Concen: 108.058 ug/l
RT: 5.530 min Scan# 609
Delta R.T. 0.006 min
Lab File: VN084797.D
Acq: 12 Nov 2024 15:37

Instrument :

MSVOA_N

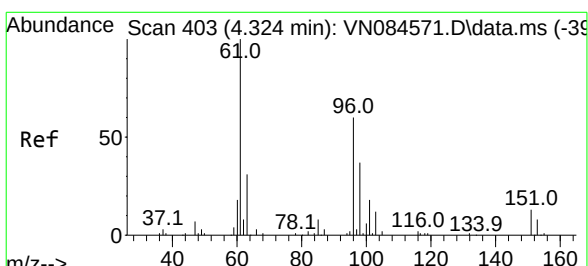
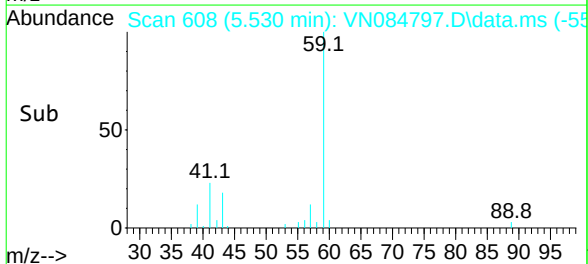
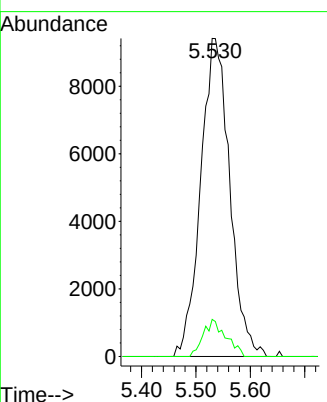
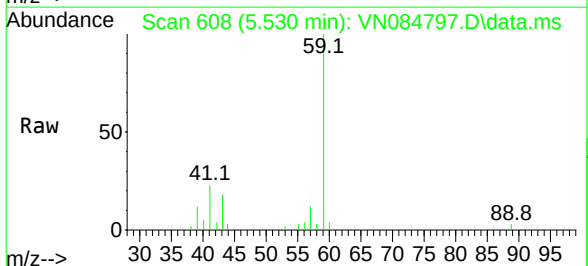
ClientSampleId :

VN1112WBSD01

Tgt Ion:	59	Resp:	34873
Ion Ratio	Lower	Upper	
59	100		
57	9.1	8.2	12.2

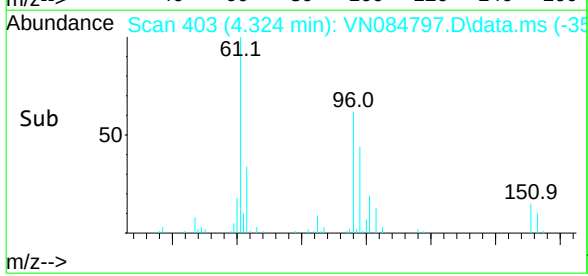
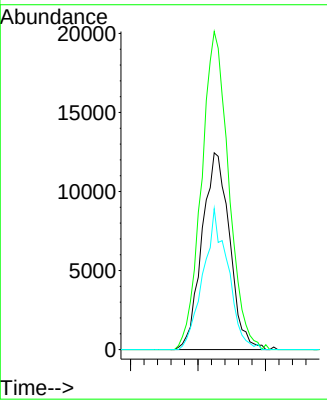
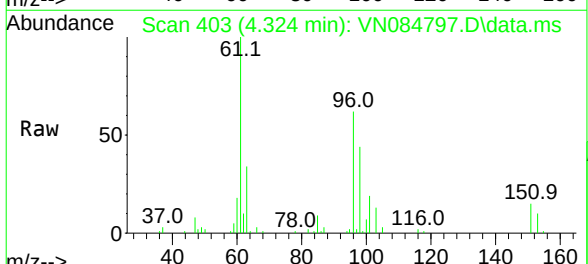
Manual Integrations
APPROVED

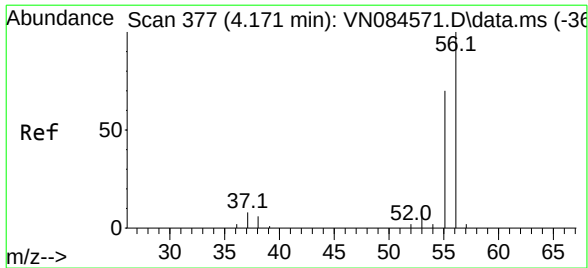
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#12
1,1-Dichloroethene
Concen: 18.307 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.018 min
Lab File: VN084797.D
Acq: 12 Nov 2024 15:37

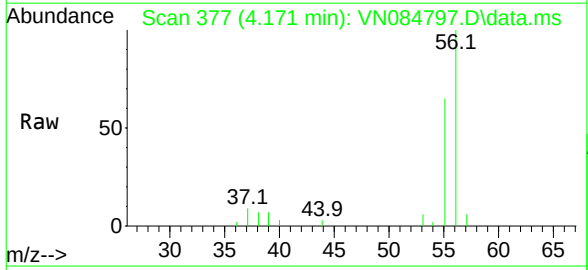
Tgt Ion:	96	Resp:	35290
Ion Ratio	Lower	Upper	
96	100		
61	161.7	128.6	192.8
98	71.6	51.7	77.5





#13
Acrolein
Concen: 87.635 ug/l
RT: 4.171 min Scan# 37
Delta R.T. -0.006 min
Lab File: VN084797.D
Acq: 12 Nov 2024 15:37

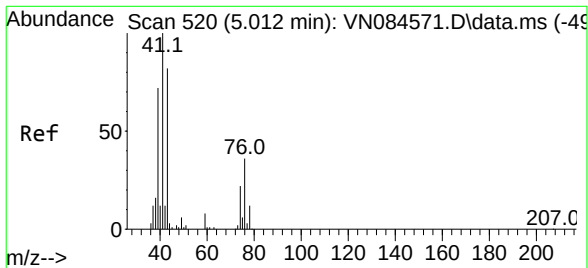
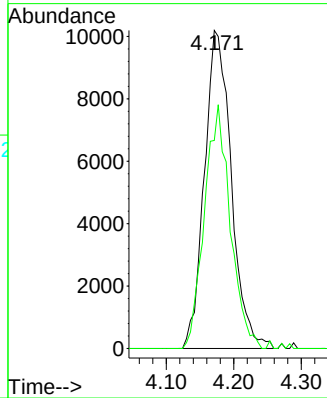
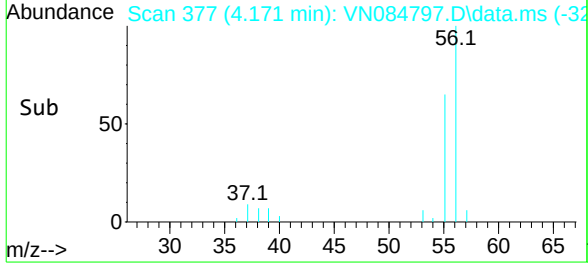
Instrument :
MSVOA_N
ClientSampleId :
VN1112WBSD01



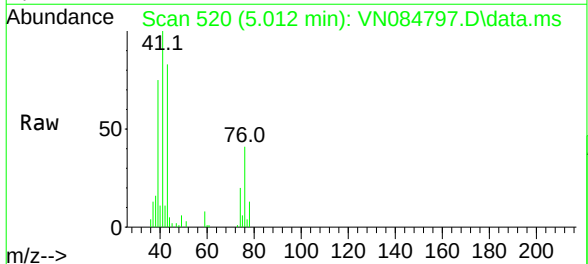
Tgt Ion: 56 Resp: 28202
Ion Ratio Lower Upper
56 100
55 73.4 57.2 85.8

Manual Integrations
APPROVED

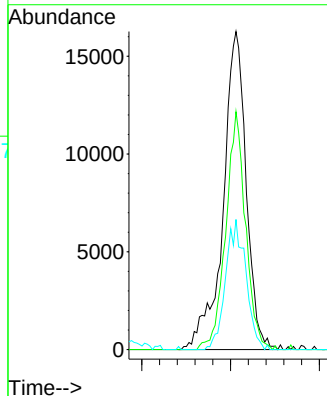
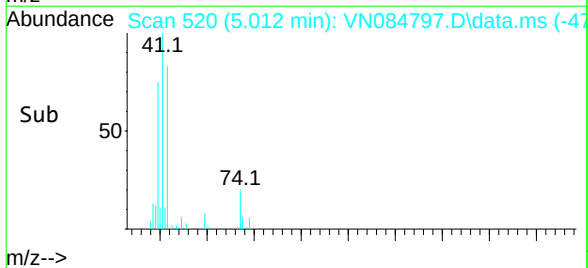
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024

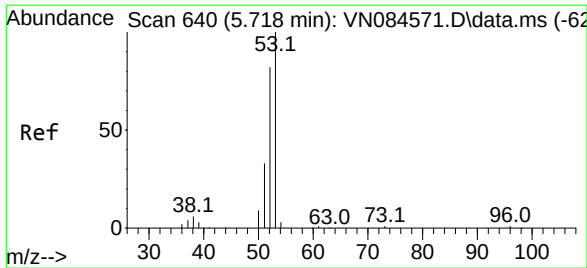


#14
Allyl chloride
Concen: 18.804 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.012 min
Lab File: VN084797.D
Acq: 12 Nov 2024 15:37



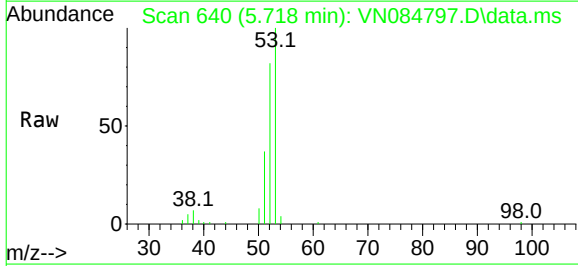
Tgt Ion: 41 Resp: 58786
Ion Ratio Lower Upper
41 100
39 64.0 59.0 88.6
76 35.9 29.8 44.6





#15
Acrylonitrile
Concen: 105.487 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN084797.D
Acq: 12 Nov 2024 15:37

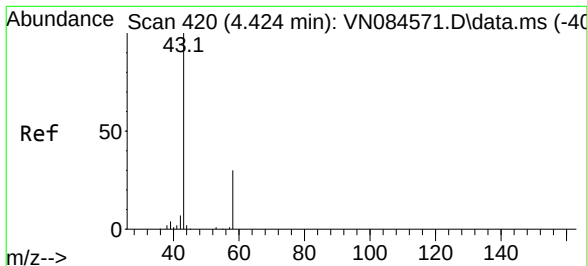
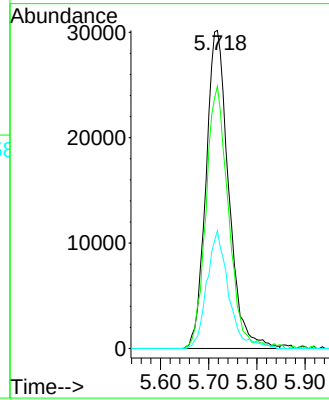
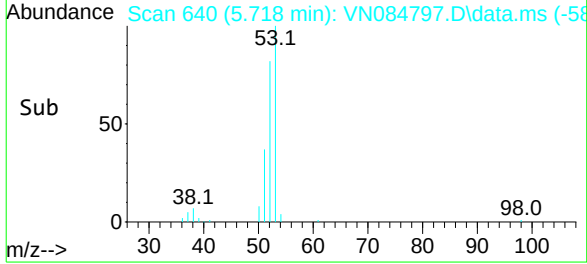
Instrument :
MSVOA_N
ClientSampleId :
VN1112WBSD01



Tgt Ion: 53 Resp: 98554
Ion Ratio Lower Upper
53 100
52 80.5 66.2 99.4
51 35.7 28.8 43.2

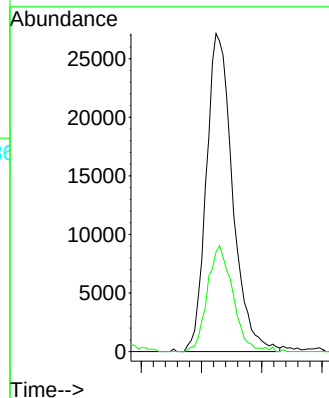
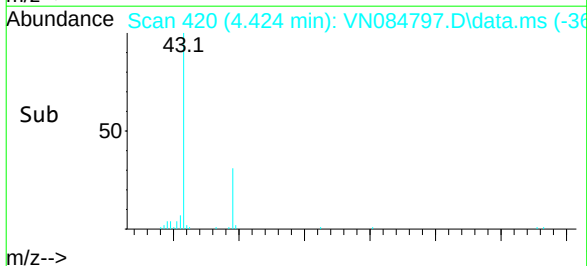
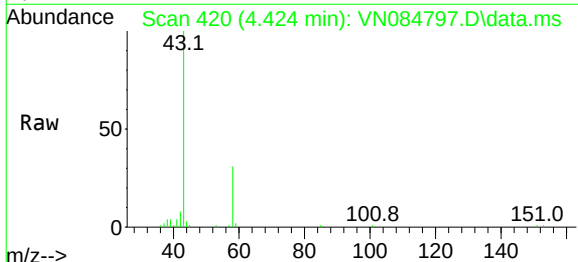
Manual Integrations
APPROVED

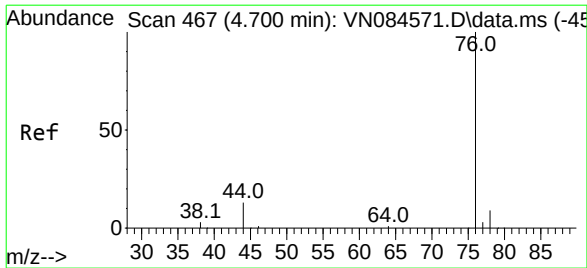
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#16
Acetone
Concen: 114.969 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN084797.D
Acq: 12 Nov 2024 15:37

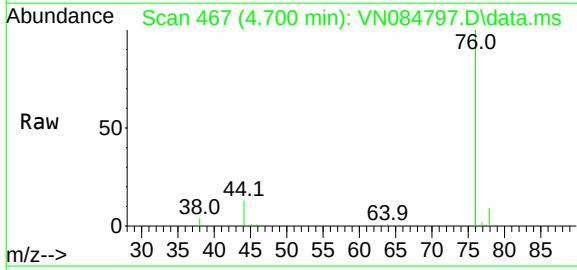
Tgt Ion: 43 Resp: 82285
Ion Ratio Lower Upper
43 100
58 31.3 24.4 36.6





#17
Carbon Disulfide
Concen: 17.214 ug/l
RT: 4.700 min Scan# 467
Delta R.T. -0.012 min
Lab File: VN084797.D
Acq: 12 Nov 2024 15:37

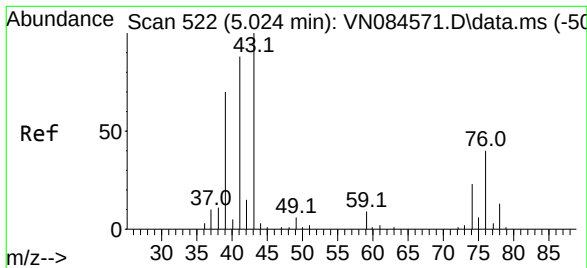
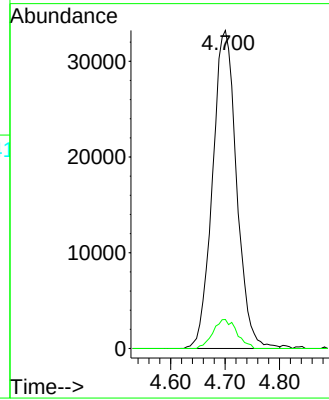
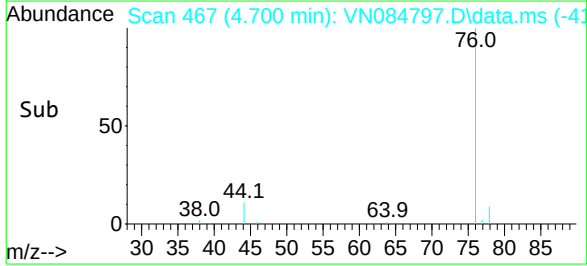
Instrument :
MSVOA_N
ClientSampleId :
VN1112WBSD01



Tgt Ion: 76 Resp: 102189
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9

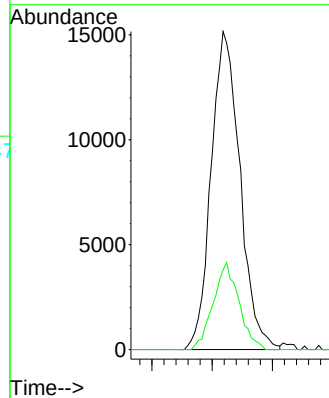
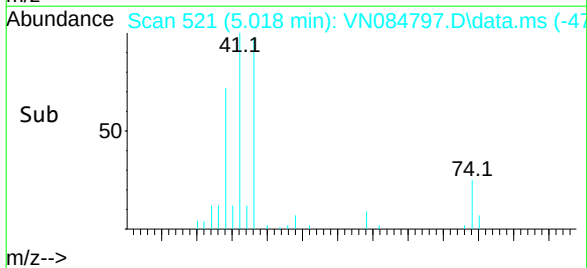
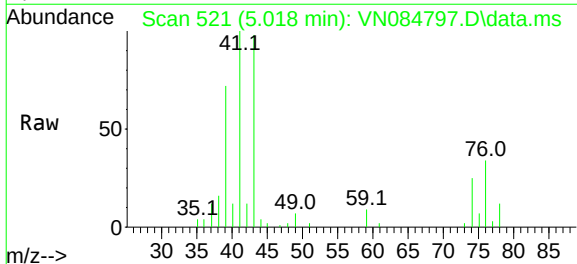
Manual Integrations
APPROVED

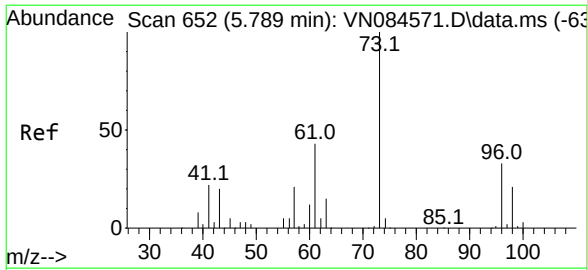
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#18
Methyl Acetate
Concen: 16.840 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN084797.D
Acq: 12 Nov 2024 15:37

Tgt Ion: 43 Resp: 50275
Ion Ratio Lower Upper
43 100
74 24.4 19.2 28.8





#19

Methyl tert-butyl Ether

Concen: 20.144 ug/l

RT: 5.795 min Scan# 65

Delta R.T. 0.000 min

Lab File: VN084797.D

Acq: 12 Nov 2024 15:37

Instrument :

MSVOA_N

ClientSampleId :

VN1112WBSD01

Tgt Ion: 73 Resp: 119023

Ion Ratio Lower Upper

73 100

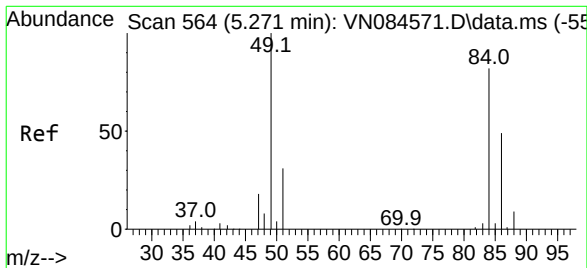
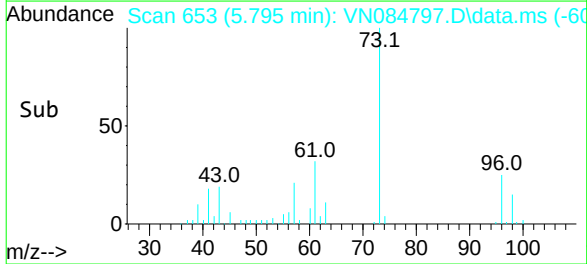
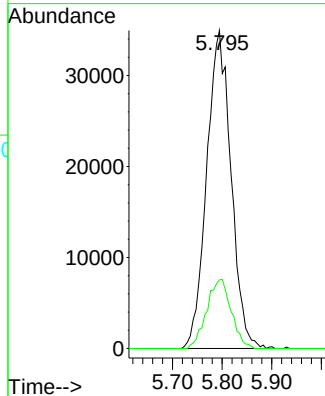
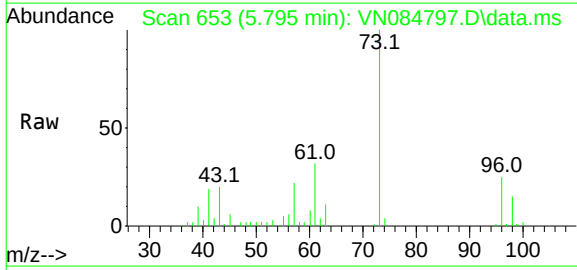
57 21.6 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2024

Supervised By :Mahesh Dadoda 11/13/2024



#20

Methylene Chloride

Concen: 18.846 ug/l

RT: 5.271 min Scan# 564

Delta R.T. -0.006 min

Lab File: VN084797.D

Acq: 12 Nov 2024 15:37

Tgt Ion: 84 Resp: 40525

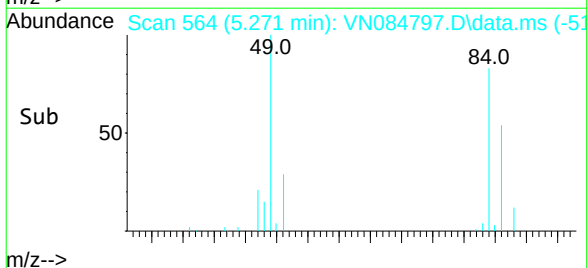
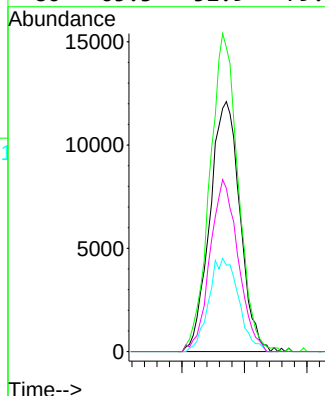
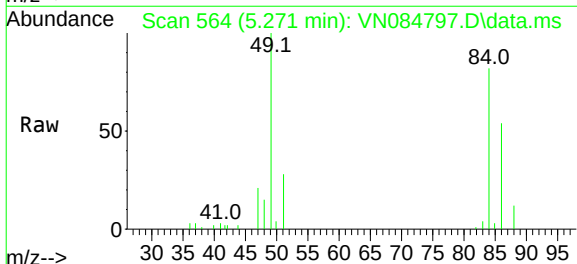
Ion Ratio Lower Upper

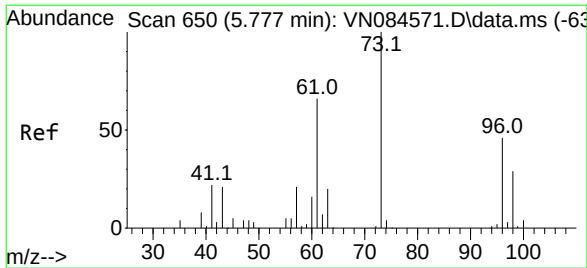
84 100

49 121.7 107.2 160.8

51 34.6 31.8 47.8

86 65.3 52.9 79.3





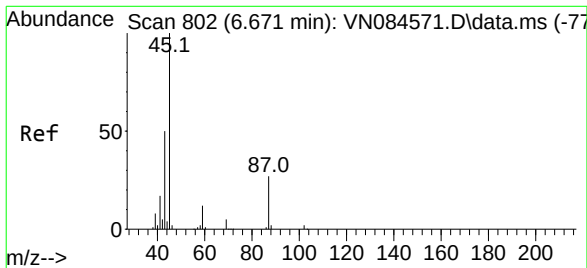
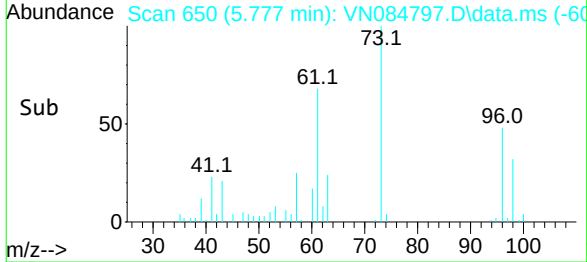
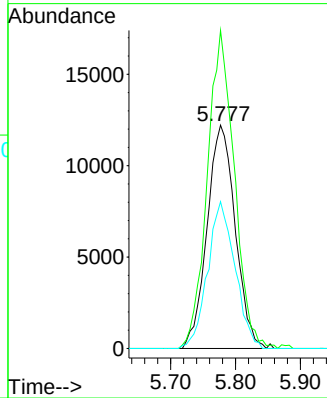
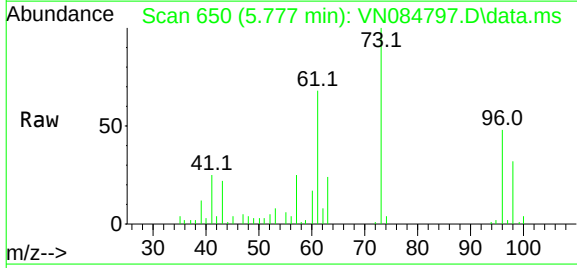
#21
trans-1,2-Dichloroethene
Concen: 18.638 ug/l
RT: 5.777 min Scan# 650
Delta R.T. -0.012 min
Lab File: VN084797.D
Acq: 12 Nov 2024 15:37

Instrument :
MSVOA_N
ClientSampleId :
VN1112WBSD01

Tgt Ion: 96	Resp: 36893
Ion Ratio	Lower Upper
96 100	
61 142.4	108.4 162.6
98 65.7	49.8 74.8

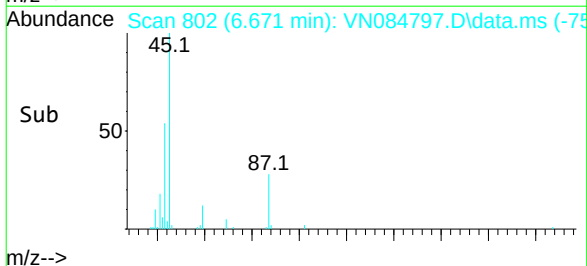
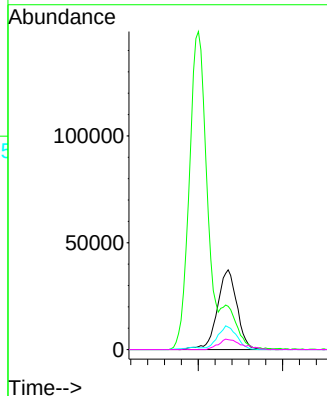
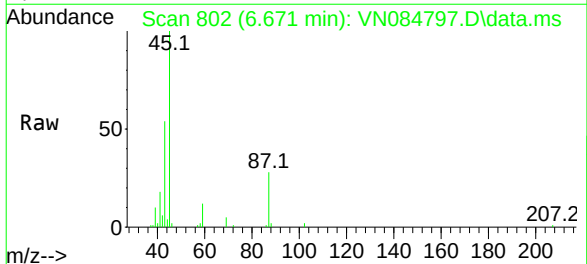
Manual Integrations
APPROVED

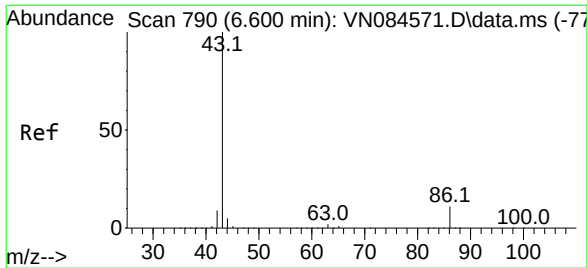
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#22
Diisopropyl ether
Concen: 19.446 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN084797.D
Acq: 12 Nov 2024 15:37

Tgt Ion: 45	Resp: 120796
Ion Ratio	Lower Upper
45 100	
43 53.0	42.3 63.5
87 28.3	21.8 32.6
59 12.4	9.6 14.4





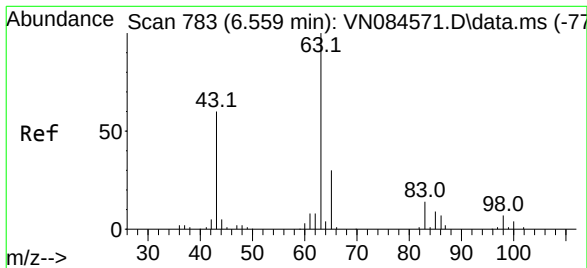
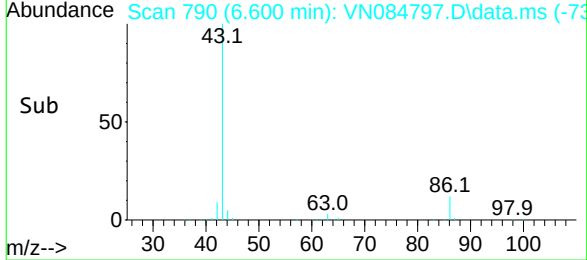
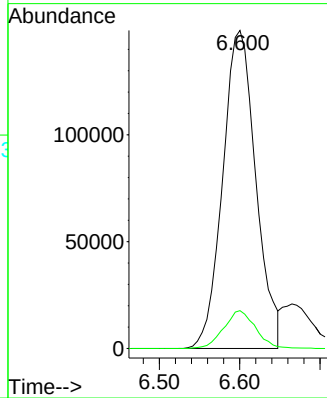
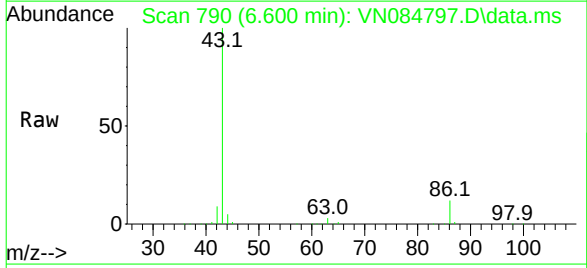
#23
 Vinyl Acetate
 Concen: 99.815 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN084797.D
 Acq: 12 Nov 2024 15:37

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1112WBSD01

Tgt Ion: 43 Resp: 427591
 Ion Ratio Lower Upper
 43 100
 86 11.9 8.6 12.8

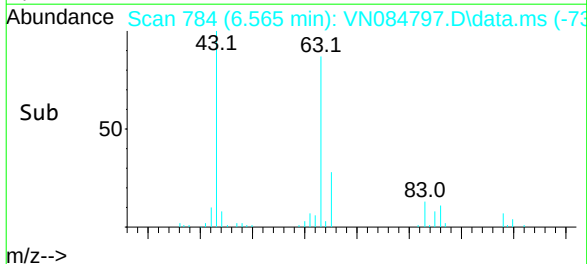
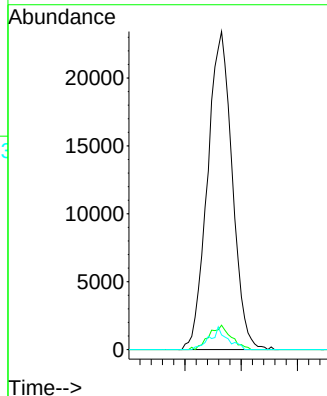
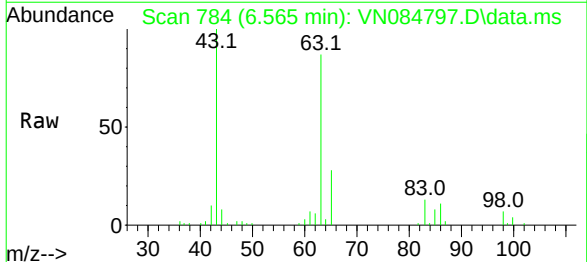
Manual Integrations
 APPROVED

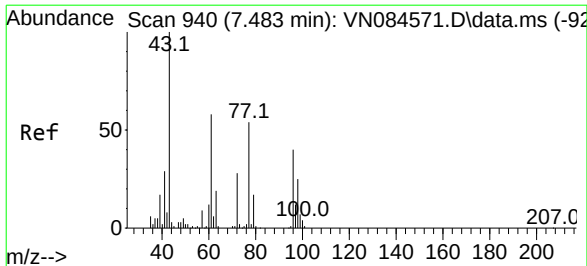
Reviewed By :John Carlone 11/13/2024
 Supervised By :Mahesh Dadoda 11/13/2024



#24
 1,1-Dichloroethane
 Concen: 19.189 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN084797.D
 Acq: 12 Nov 2024 15:37

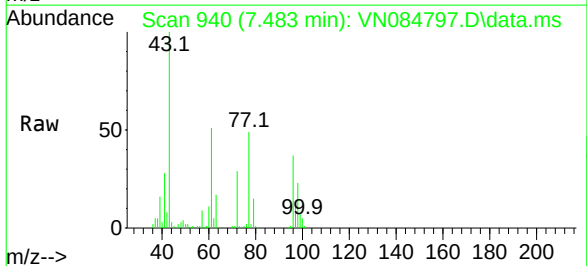
Tgt Ion: 63 Resp: 71566
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.4 10.2
 100 4.6 2.0 5.8





#25
2-Butanone
Concen: 109.171 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084797.D
Acq: 12 Nov 2024 15:37

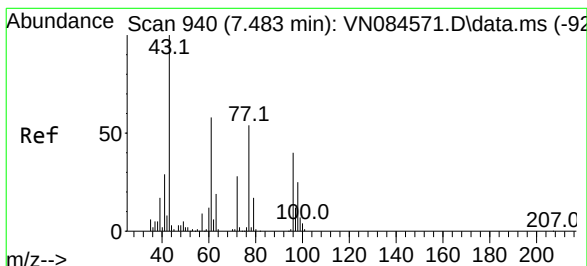
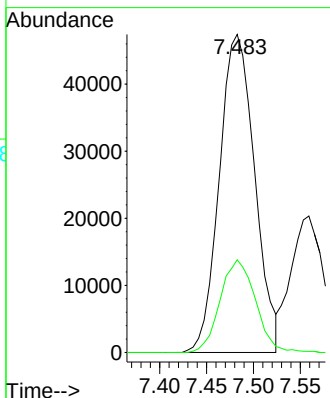
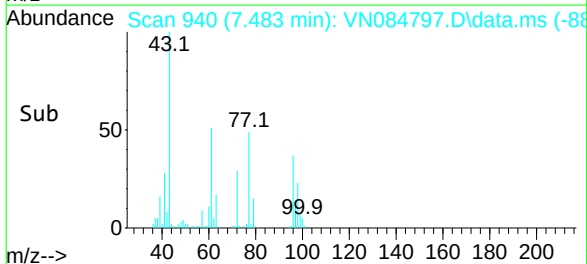
Instrument :
MSVOA_N
ClientSampleId :
VN1112WBSD01



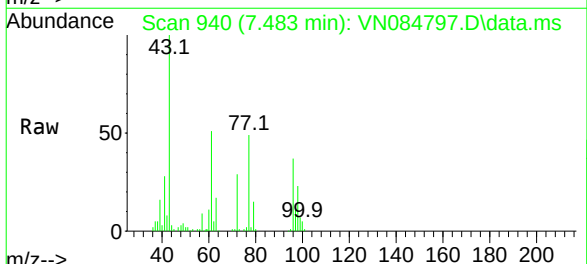
Tgt Ion: 43 Resp: 124526
Ion Ratio Lower Upper
43 100
72 29.2 21.4 32.2

Manual Integrations
APPROVED

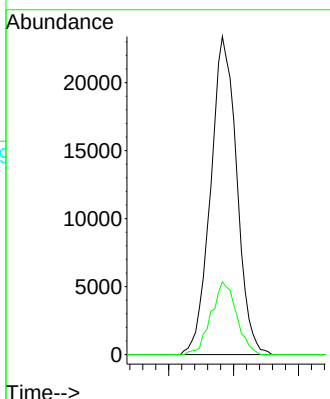
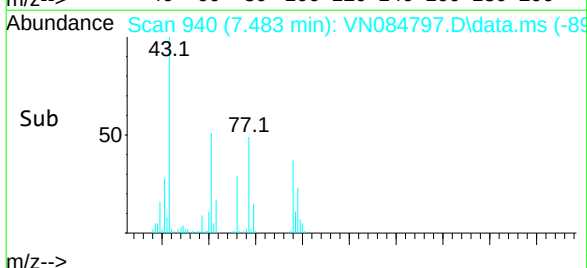
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024

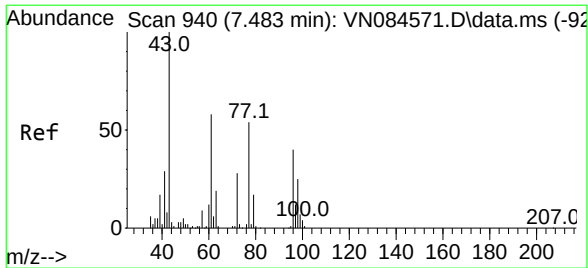


#26
2,2-Dichloropropane
Concen: 20.156 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084797.D
Acq: 12 Nov 2024 15:37



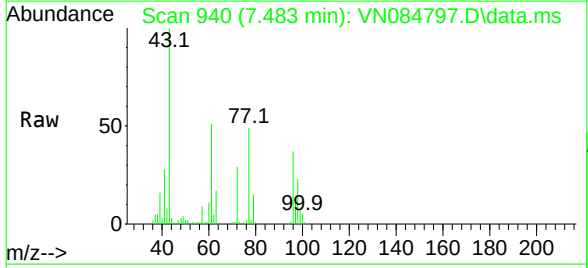
Tgt Ion: 77 Resp: 65426
Ion Ratio Lower Upper
77 100
97 22.2 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 19.094 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.006 min
 Lab File: VN084797.D
 Acq: 12 Nov 2024 15:37

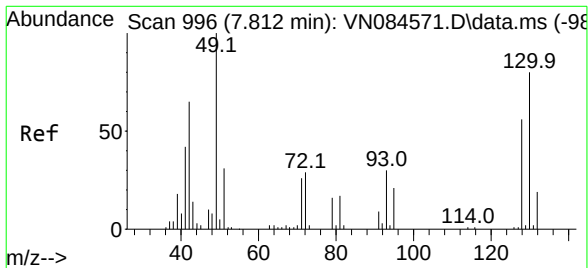
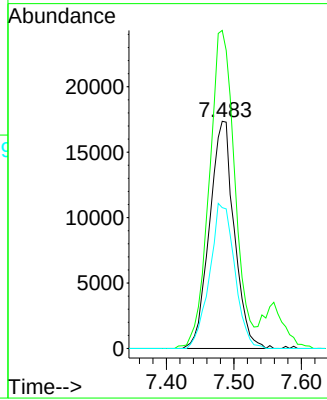
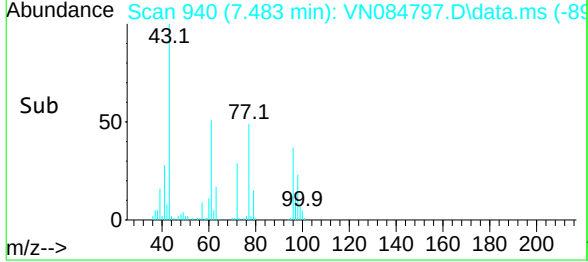
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1112WBSD01



Tgt Ion: 96 Resp: 44133
 Ion Ratio Lower Upper
 96 100
 61 144.4 0.0 301.8
 98 64.7 0.0 128.2

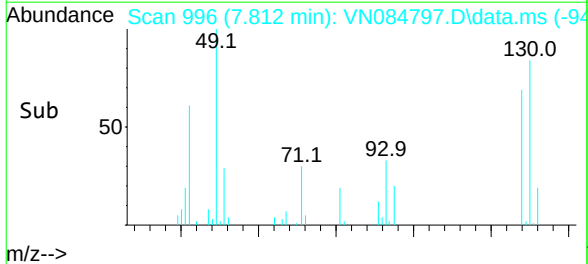
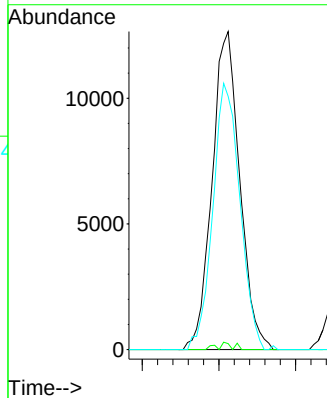
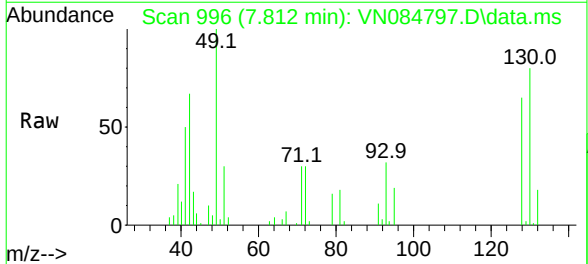
Manual Integrations
 APPROVED

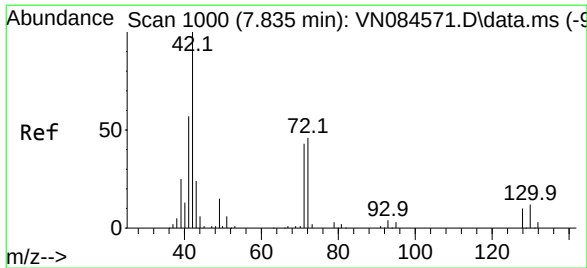
Reviewed By :John Carlone 11/13/2024
 Supervised By :Mahesh Dadoda 11/13/2024



#28
 Bromochloromethane
 Concen: 21.339 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN084797.D
 Acq: 12 Nov 2024 15:37

Tgt Ion: 49 Resp: 31707
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 3.6
 130 81.8 58.0 87.0





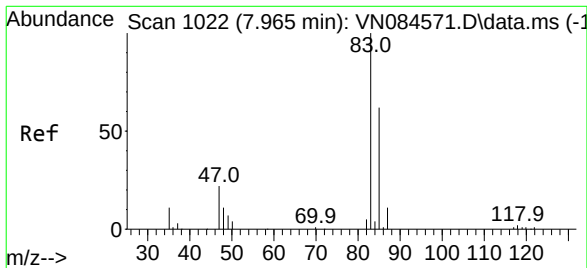
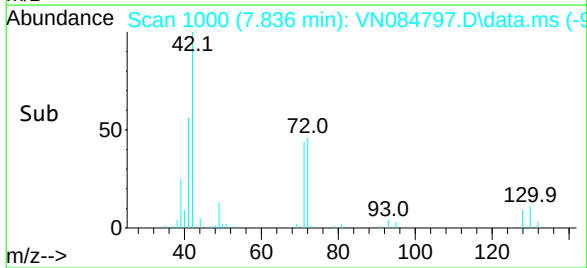
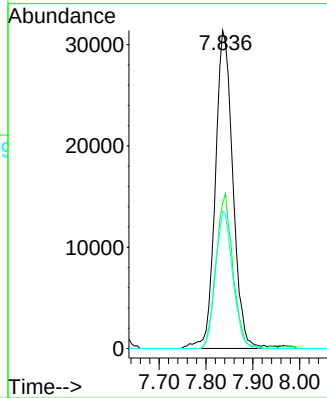
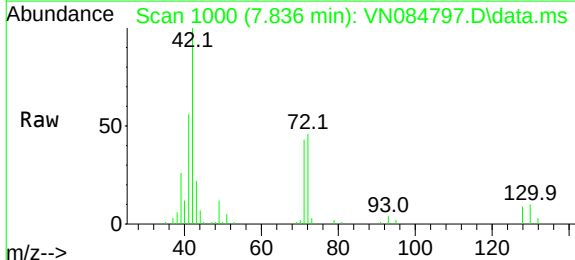
#29
Tetrahydrofuran
Concen: 108.189 ug/l
RT: 7.836 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VN084797.D
Acq: 12 Nov 2024 15:37

Instrument :
MSVOA_N
ClientSampleId :
VN1112WBSD01

Tgt Ion:	42	Resp:	81869
Ion	Ratio	Lower	Upper
42	100		
72	46.3	34.6	51.8
71	42.8	32.2	48.4

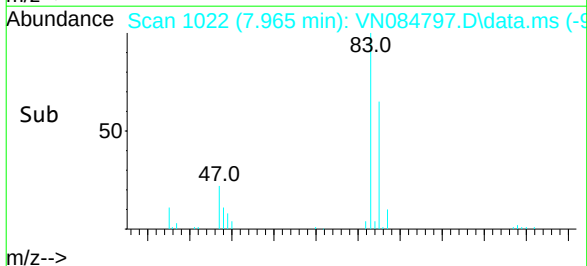
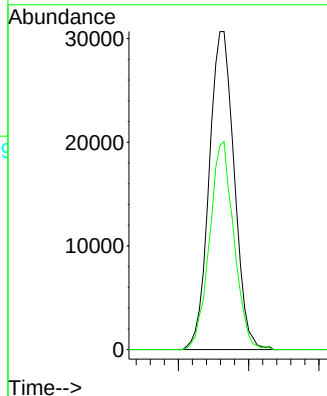
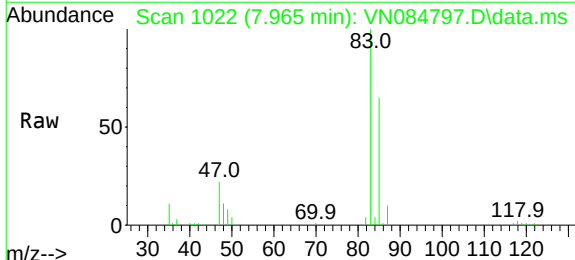
Manual Integrations
APPROVED

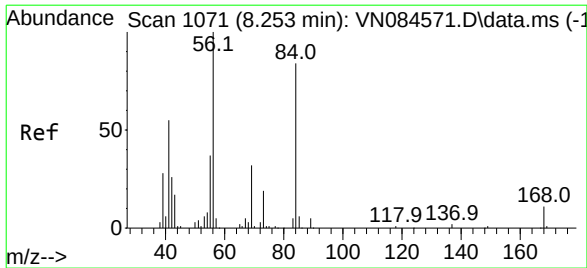
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#30
Chloroform
Concen: 20.011 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN084797.D
Acq: 12 Nov 2024 15:37

Tgt Ion:	83	Resp:	75961
Ion	Ratio	Lower	Upper
83	100		
85	65.4	51.0	76.4





#31

Cyclohexane

Concen: 19.231 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. 0.000 min

Lab File: VN084797.D

Acq: 12 Nov 2024 15:37

Instrument :

MSVOA_N

ClientSampleId :

VN1112WBSD01

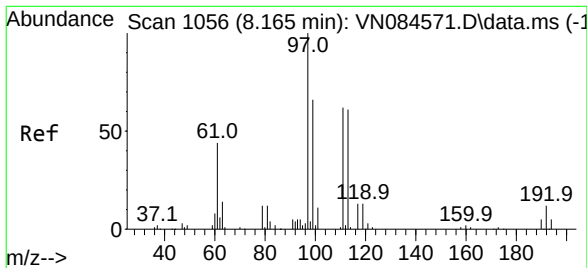
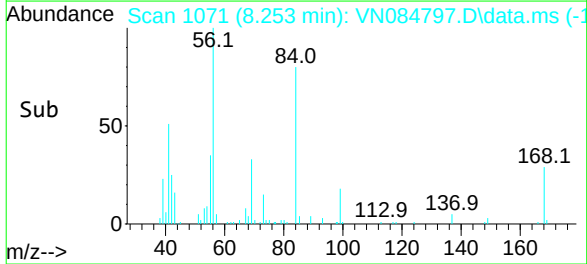
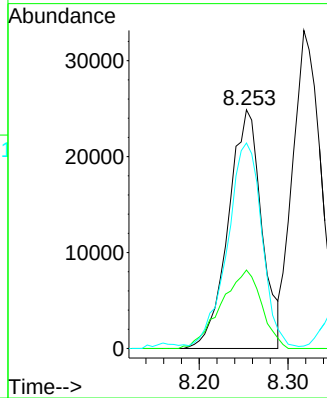
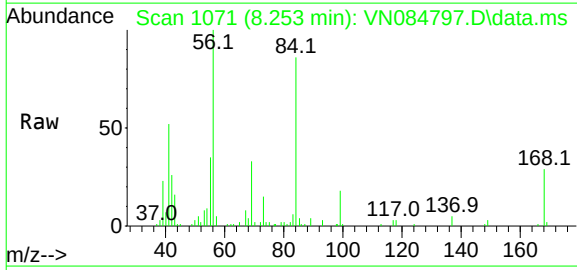
Tgt Ion:	56	Resp:	64913
Ion	Ratio	Lower	Upper
56	100		
69	32.9	23.8	35.6
84	84.8	68.8	103.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2024

Supervised By :Mahesh Dadoda 11/13/2024



#32

1,1,1-Trichloroethane

Concen: 20.346 ug/l

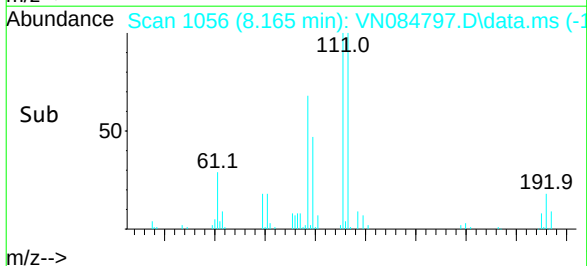
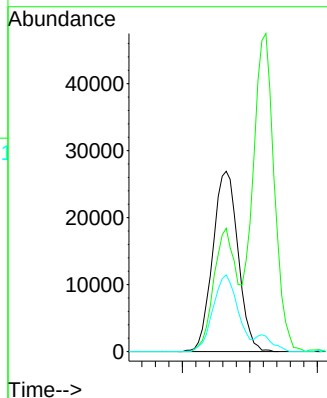
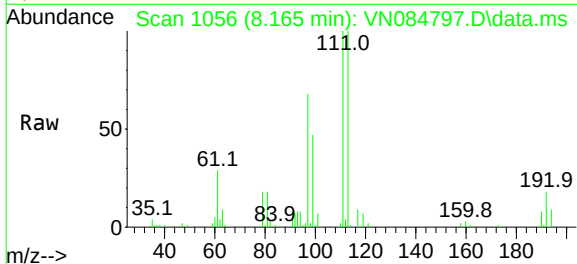
RT: 8.165 min Scan# 1056

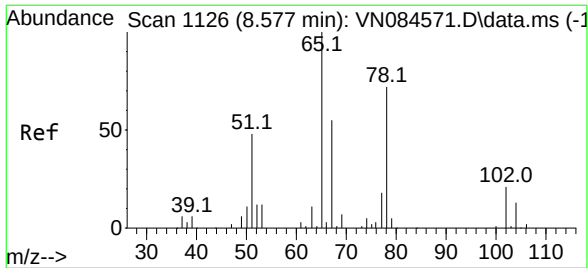
Delta R.T. -0.006 min

Lab File: VN084797.D

Acq: 12 Nov 2024 15:37

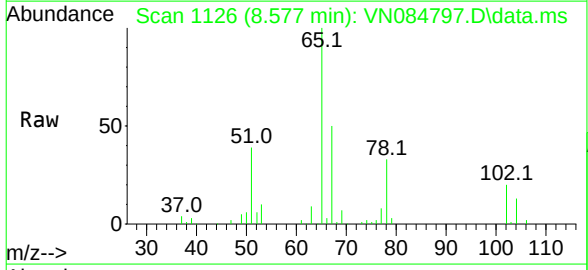
Tgt Ion:	97	Resp:	70295
Ion	Ratio	Lower	Upper
97	100		
99	62.4	51.2	76.8
61	42.4	37.5	56.3





#33
 1,2-Dichloroethane-d4
 Concen: 48.171 ug/l
 RT: 8.577 min Scan# 1116
 Delta R.T. -0.000 min
 Lab File: VN084797.D
 Acq: 12 Nov 2024 15:37

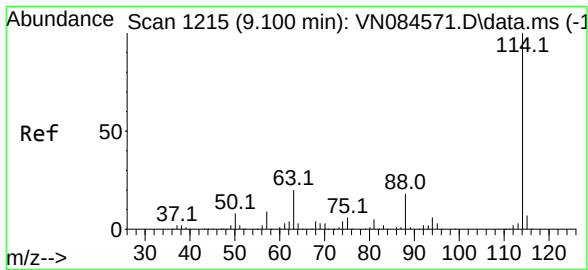
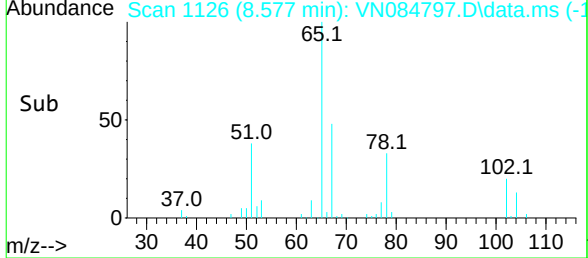
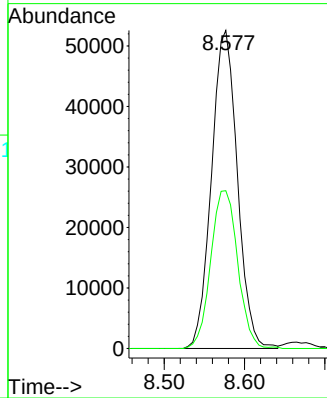
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1112WBSD01



Tgt Ion: 65 Resp: 117775
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 102.0

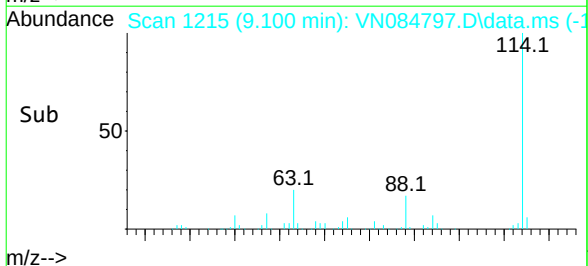
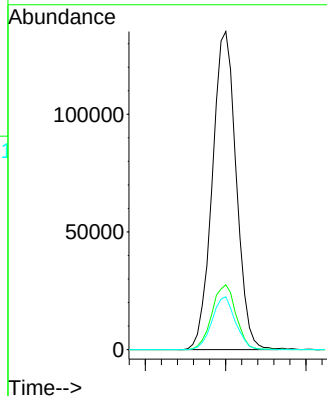
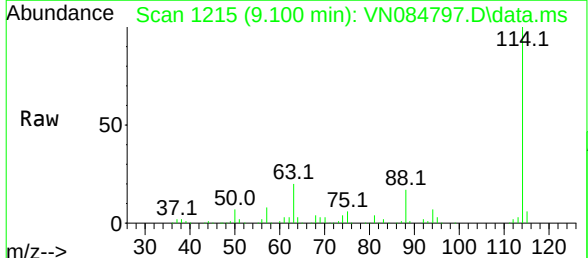
Manual Integrations
APPROVED

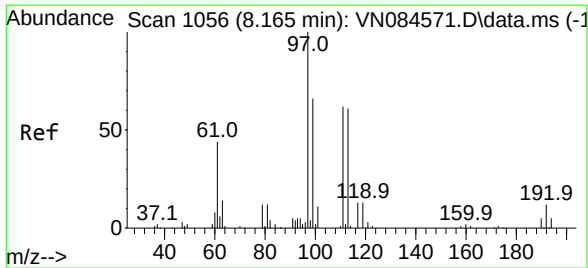
Reviewed By :John Carlone 11/13/2024
 Supervised By :Mahesh Dadoda 11/13/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084797.D
 Acq: 12 Nov 2024 15:37

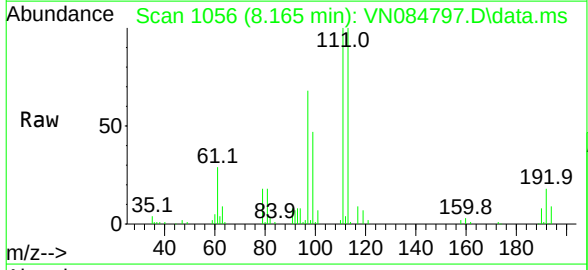
Tgt Ion:114 Resp: 279342
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 43.8
 88 16.6 0.0 31.6





#35
 Dibromofluoromethane
 Concen: 49.776 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084797.D
 Acq: 12 Nov 2024 15:37

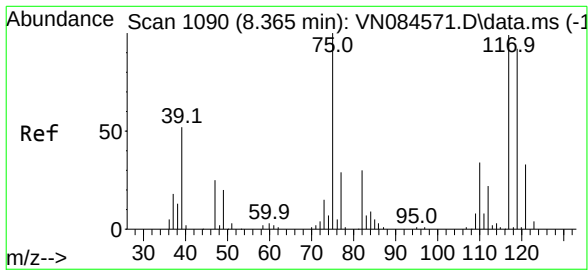
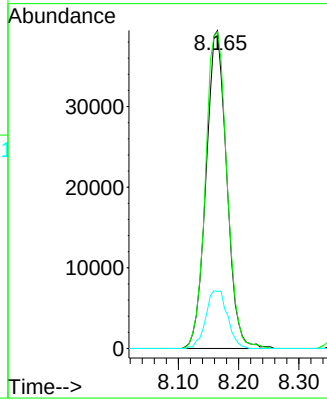
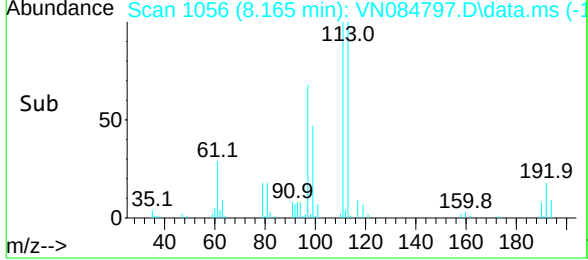
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1112WBSD01



Tgt Ion:	113	Resp:	94116
Ion	Ratio	Lower	Upper
113	100		
111	103.4	83.3	124.9
192	19.1	13.5	20.3

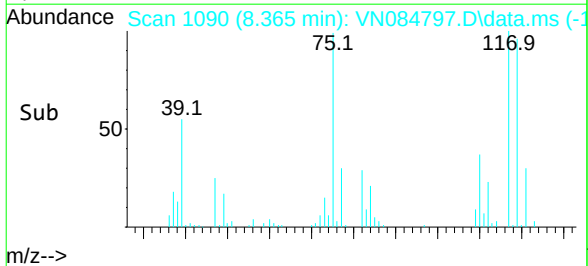
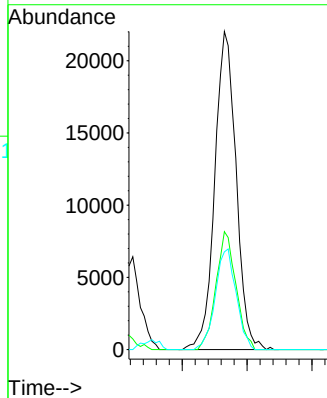
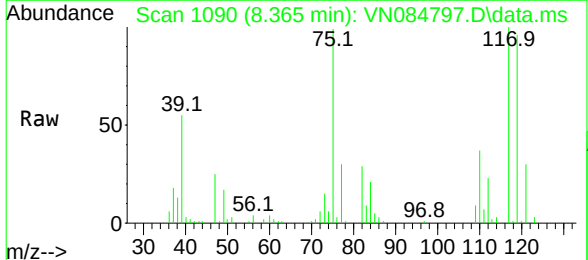
Manual Integrations
 APPROVED

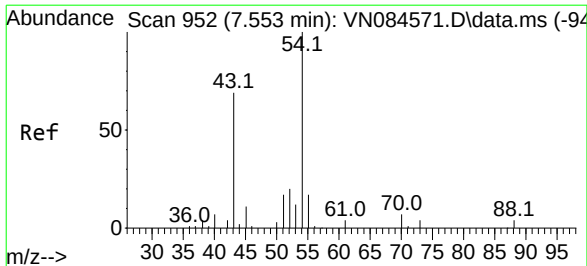
Reviewed By :John Carlone 11/13/2024
 Supervised By :Mahesh Dadoda 11/13/2024



#36
 1,1-Dichloropropene
 Concen: 19.213 ug/l
 RT: 8.365 min Scan# 1090
 Delta R.T. -0.006 min
 Lab File: VN084797.D
 Acq: 12 Nov 2024 15:37

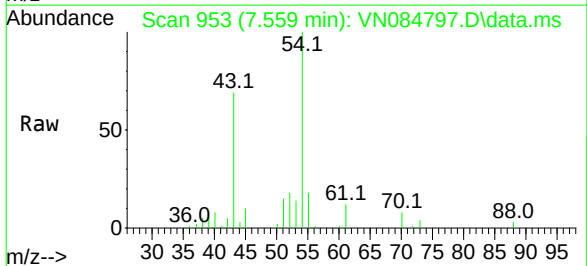
Tgt Ion:	75	Resp:	50382
Ion	Ratio	Lower	Upper
75	100		
110	34.6	16.9	50.7
77	30.9	24.7	37.1





#37
Ethyl Acetate
Concen: 22.316 ug/l
RT: 7.559 min Scan# 952
Delta R.T. 0.000 min
Lab File: VN084797.D
Acq: 12 Nov 2024 15:37

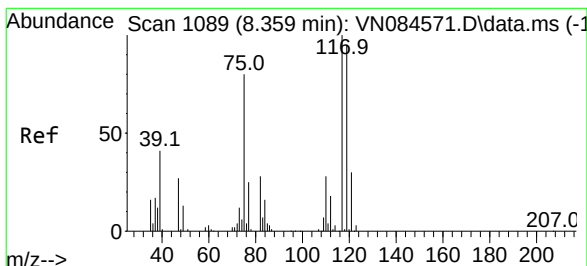
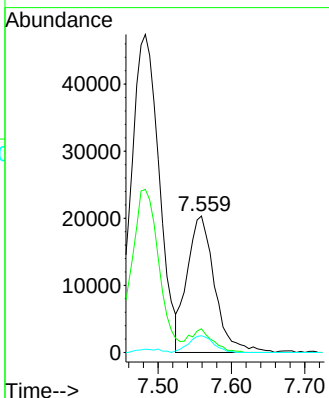
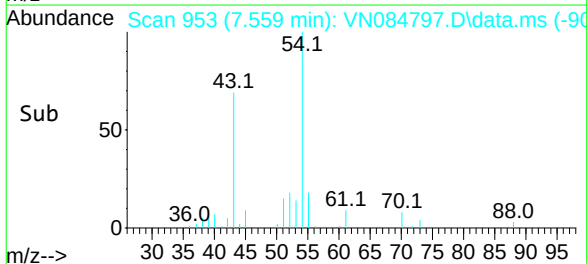
Instrument :
MSVOA_N
ClientSampleId :
VN1112WBSD01



Tgt Ion: 43 Resp: 53094
Ion Ratio Lower Upper
43 100
61 15.0 10.7 16.1
70 11.1 8.8 13.2

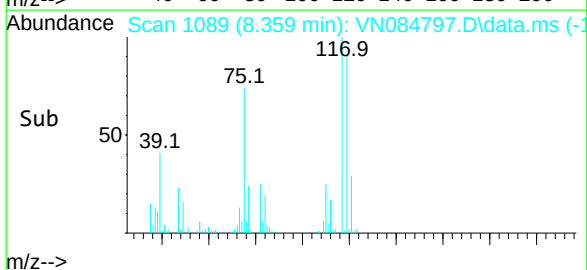
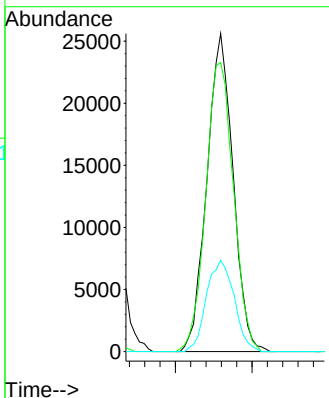
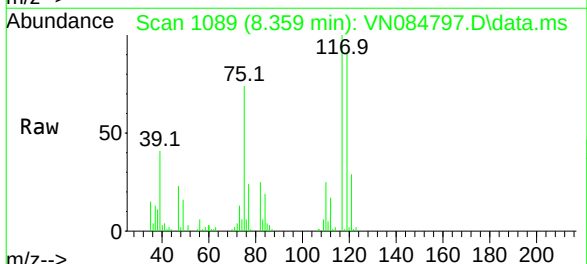
Manual Integrations
APPROVED

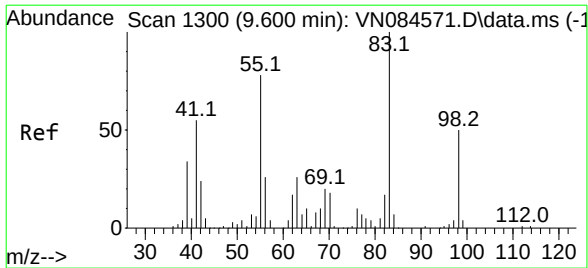
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#38
Carbon Tetrachloride
Concen: 20.716 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN084797.D
Acq: 12 Nov 2024 15:37

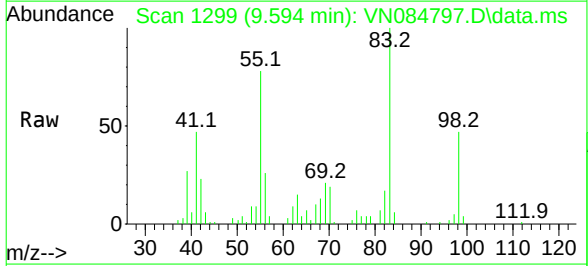
Tgt Ion:117 Resp: 60720
Ion Ratio Lower Upper
117 100
119 90.8 78.7 118.1
121 28.7 24.4 36.6





#39
Methylcyclohexane
Concen: 20.268 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. -0.006 min
Lab File: VN084797.D
Acq: 12 Nov 2024 15:37

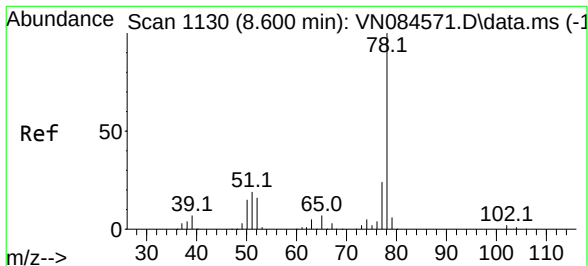
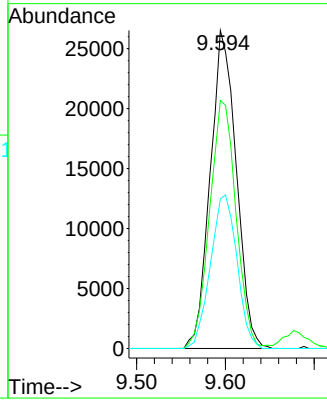
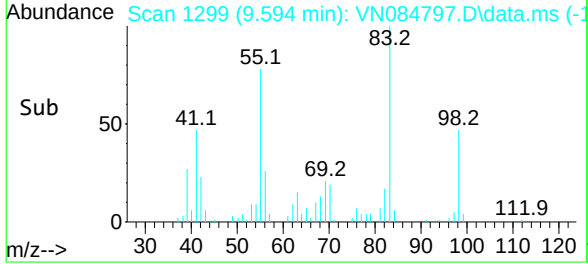
Instrument :
MSVOA_N
ClientSampleId :
VN1112WBSD01



Tgt Ion: 83 Resp: 54071
Ion Ratio Lower Upper
83 100
55 78.0 62.8 94.2
98 47.0 38.8 58.2

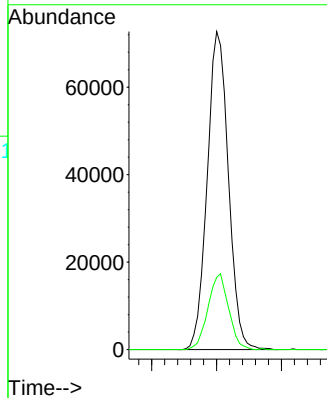
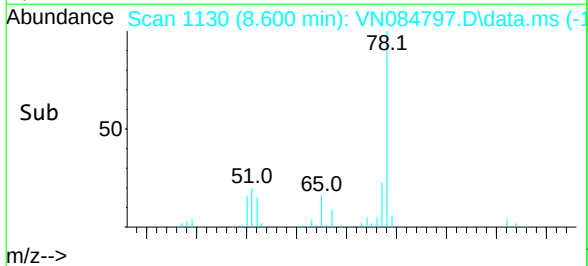
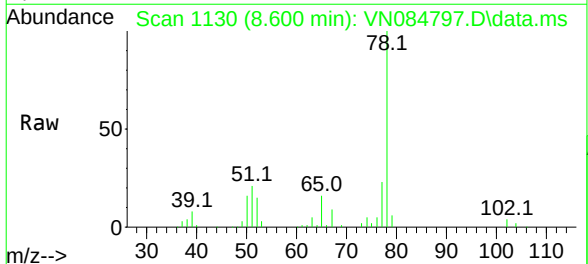
Manual Integrations
APPROVED

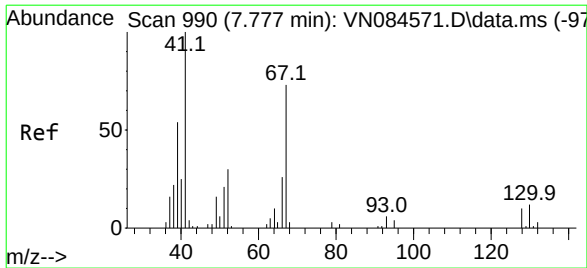
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#40
Benzene
Concen: 19.583 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN084797.D
Acq: 12 Nov 2024 15:37

Tgt Ion: 78 Resp: 164915
Ion Ratio Lower Upper
78 100
77 22.7 19.1 28.7





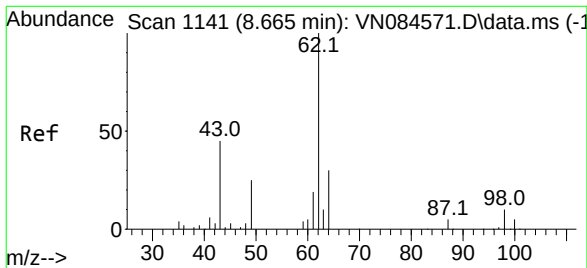
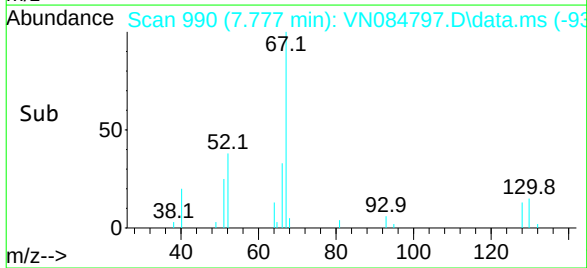
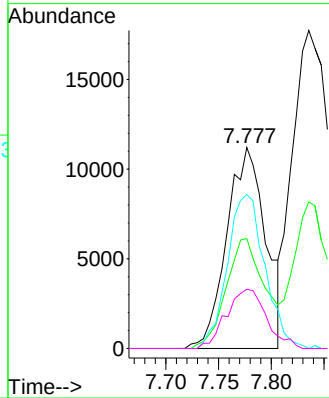
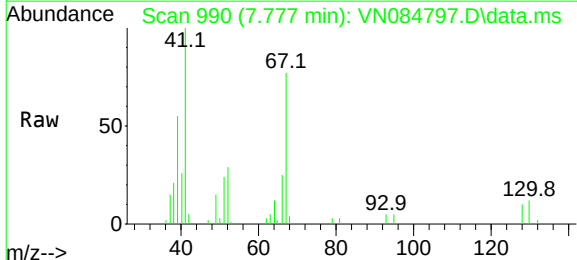
#41
Methacrylonitrile
Concen: 22.507 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084797.D
Acq: 12 Nov 2024 15:37

Instrument :
MSVOA_N
ClientSampleId :
VN1112WBSD01

Tgt Ion:	41	Resp:	28796
Ion	Ratio	Lower	Upper
41	100		
39	54.0	43.3	64.9
67	73.9	56.1	84.1
52	30.4	24.5	36.7

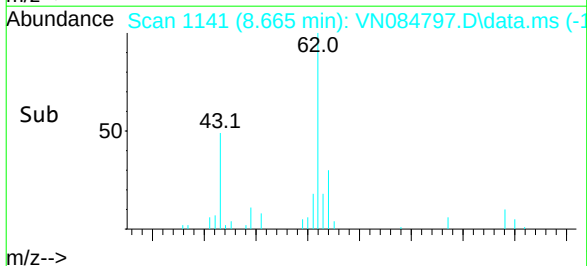
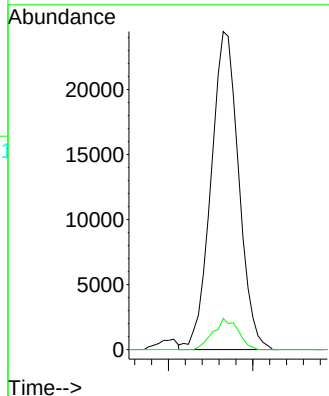
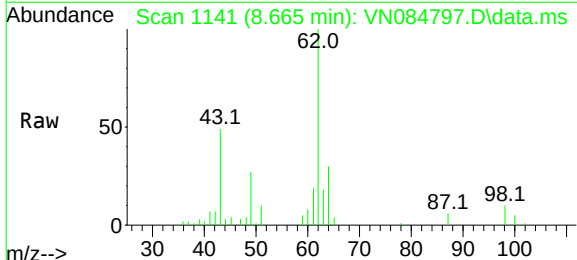
Manual Integrations
APPROVED

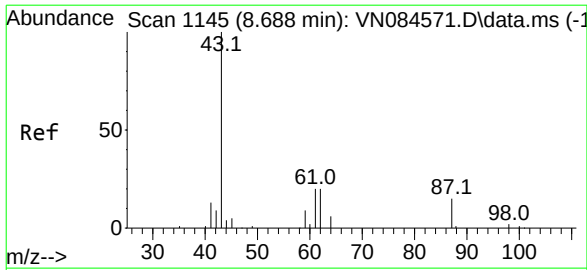
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#42
1,2-Dichloroethane
Concen: 20.467 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN084797.D
Acq: 12 Nov 2024 15:37

Tgt Ion:	62	Resp:	55820
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	18.2





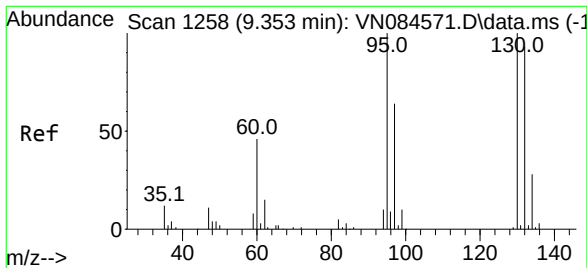
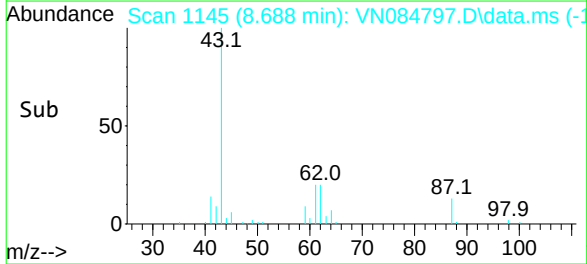
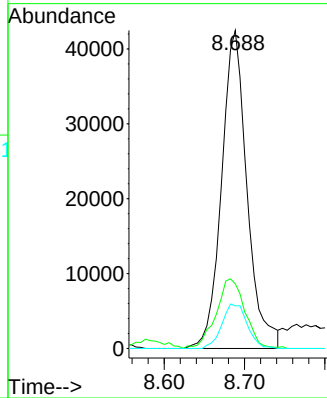
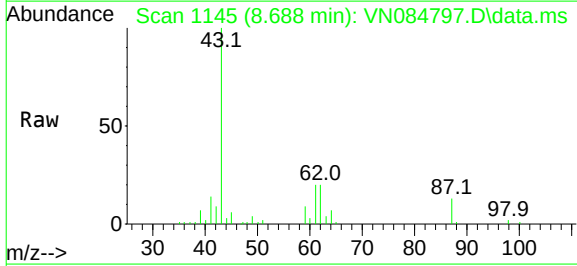
#43
Isopropyl Acetate
Concen: 20.742 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084797.D
Acq: 12 Nov 2024 15:37

Instrument :
MSVOA_N
ClientSampleId :
VN1112WBSD01

Tgt Ion	Ratio	Lower	Upper
43	100		
61	24.9	20.4	30.6
87	13.9	10.3	15.5

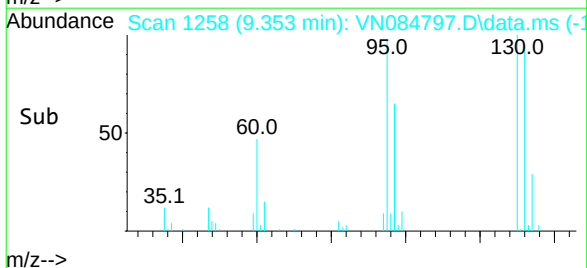
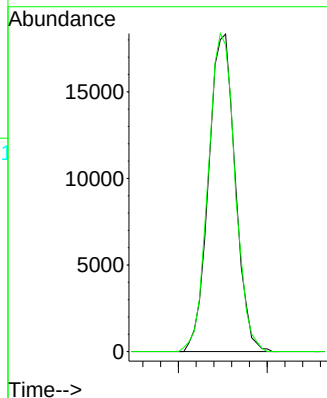
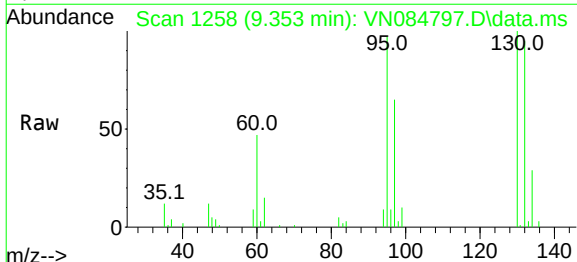
Manual Integrations
APPROVED

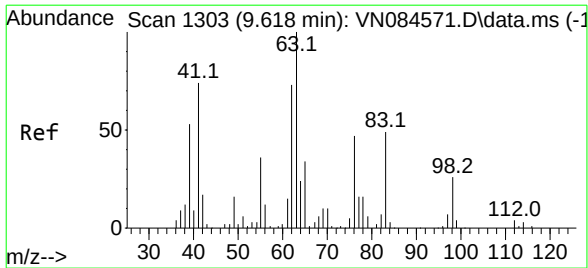
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#44
Trichloroethene
Concen: 19.687 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN084797.D
Acq: 12 Nov 2024 15:37

Tgt Ion	Ratio	Lower	Upper
130	100		
95	96.6	0.0	203.0





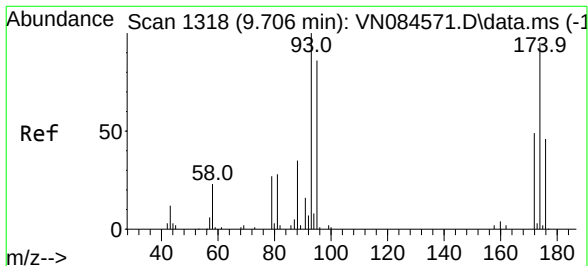
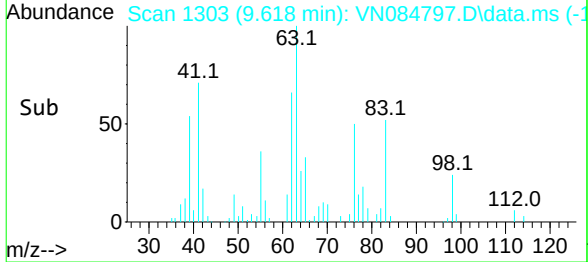
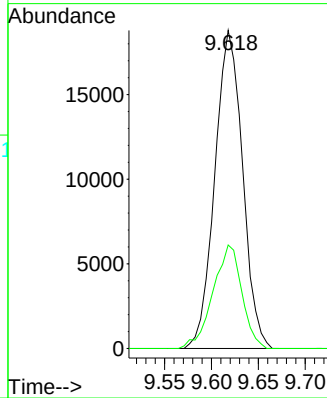
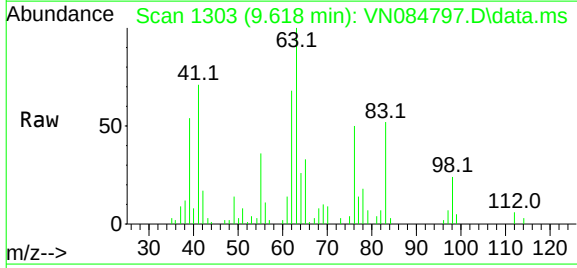
#45
1,2-Dichloropropane
Concen: 19.547 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VN084797.D
Acq: 12 Nov 2024 15:37

Instrument :
MSVOA_N
ClientSampleId :
VN1112WBSD01

Tgt Ion: 63 Resp: 38616
Ion Ratio Lower Upper
63 100
65 32.5 24.6 37.0

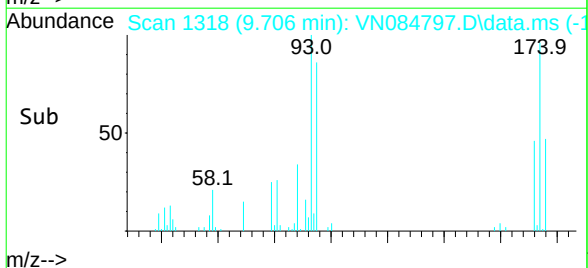
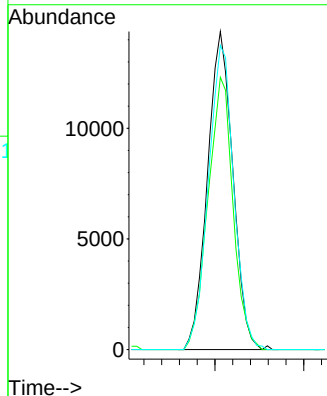
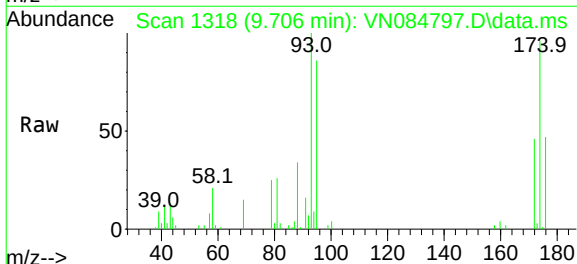
Manual Integrations
APPROVED

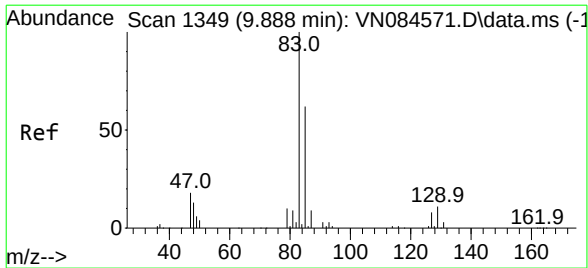
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#46
Dibromomethane
Concen: 20.494 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VN084797.D
Acq: 12 Nov 2024 15:37

Tgt Ion: 93 Resp: 28569
Ion Ratio Lower Upper
93 100
95 84.3 65.0 97.4
174 95.5 71.8 107.8





#47
 Bromodichloromethane
 Concen: 19.659 ug/l
 RT: 9.882 min Scan# 1313
 Delta R.T. -0.006 min
 Lab File: VN084797.D
 Acq: 12 Nov 2024 15:37

Instrument :

MSVOA_N

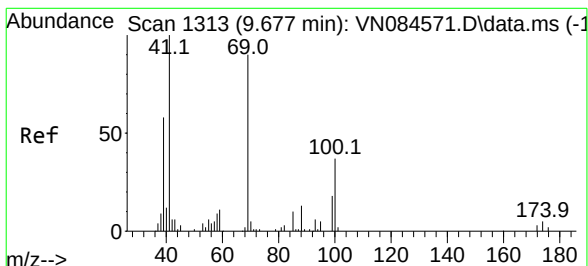
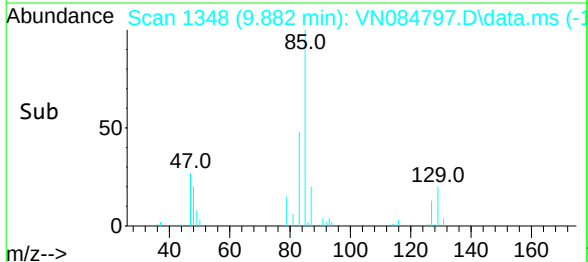
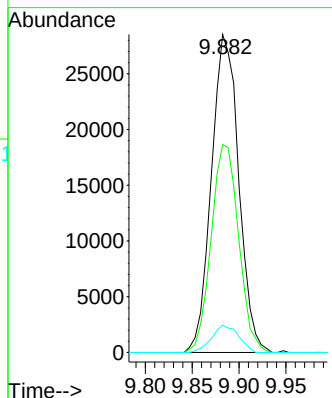
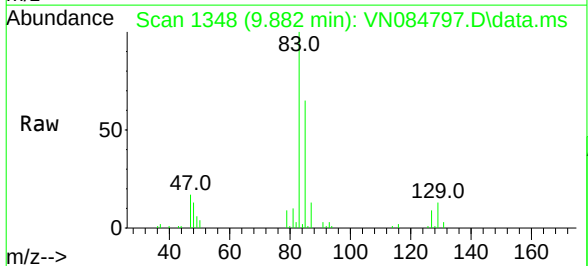
ClientSampleId :

VN1112WBSD01

Tgt Ion:	83	Resp:	57768
Ion	Ratio	Lower	Upper
83	100		
85	65.3	51.5	77.3
127	8.6	5.7	8.5

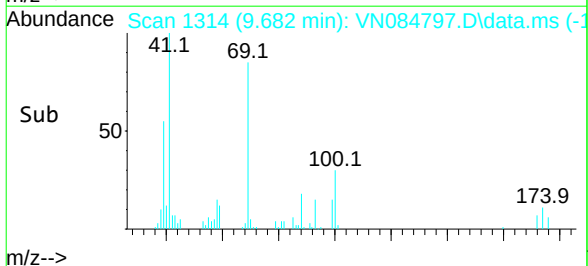
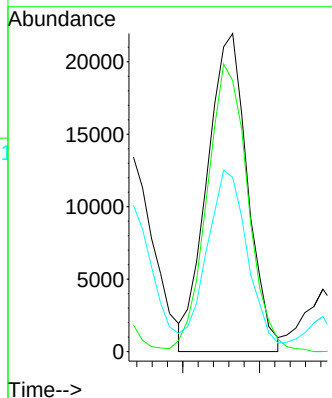
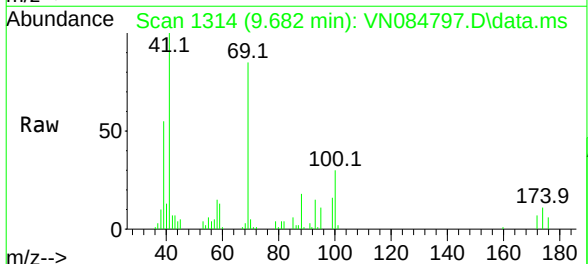
Manual Integrations
 APPROVED

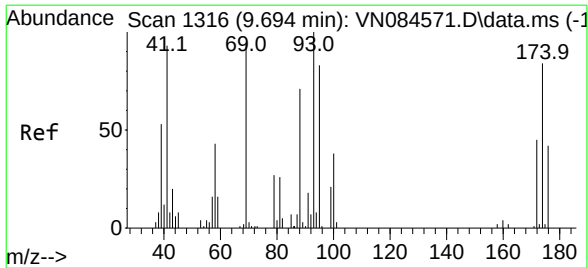
Reviewed By :John Carlone 11/13/2024
 Supervised By :Mahesh Dadoda 11/13/2024



#48
 Methyl methacrylate
 Concen: 21.715 ug/l
 RT: 9.682 min Scan# 1314
 Delta R.T. 0.006 min
 Lab File: VN084797.D
 Acq: 12 Nov 2024 15:37

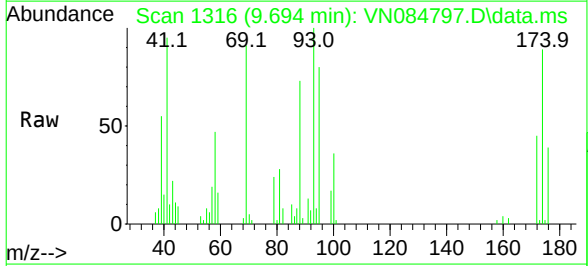
Tgt Ion:	41	Resp:	40210
Ion	Ratio	Lower	Upper
41	100		
69	91.4	67.1	100.7
39	58.3	45.8	68.6





#49
1,4-Dioxane
Concen: 468.689 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN084797.D
Acq: 12 Nov 2024 15:37

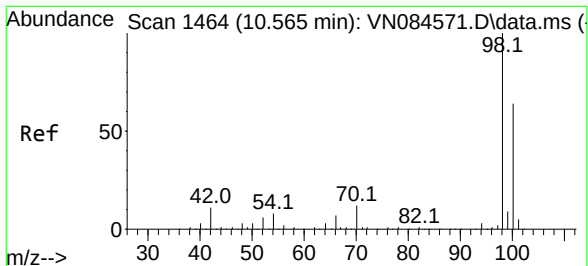
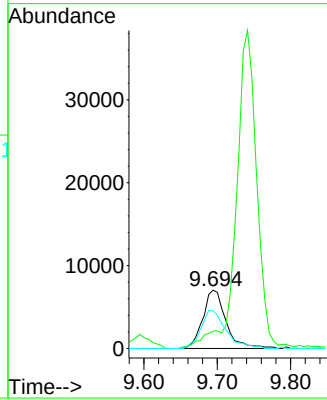
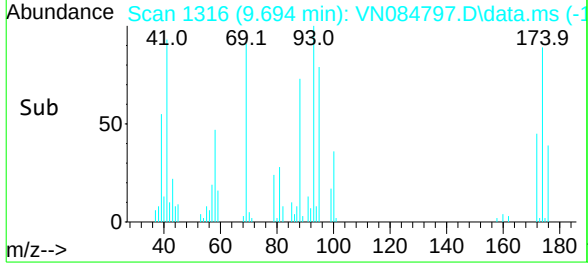
Instrument :
MSVOA_N
ClientSampleId :
VN1112WBSD01



Tgt Ion: 88 Resp: 15379
Ion Ratio Lower Upper
88 100
43 0.0 25.3 37.9#
58 71.3 56.4 84.6

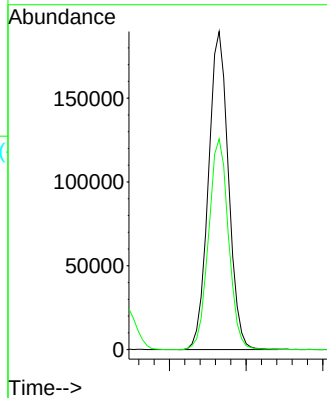
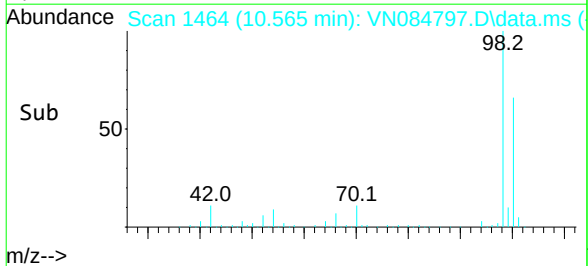
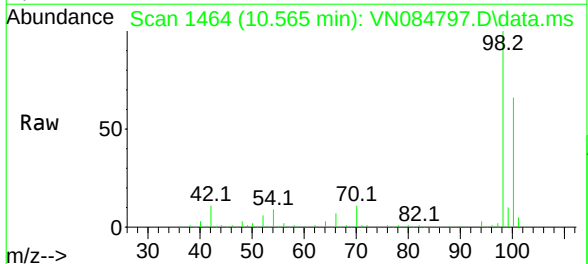
Manual Integrations
APPROVED

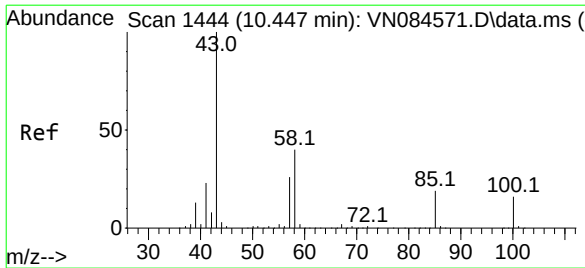
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#50
Toluene-d8
Concen: 49.443 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084797.D
Acq: 12 Nov 2024 15:37

Tgt Ion: 98 Resp: 344377
Ion Ratio Lower Upper
98 100
100 65.7 52.7 79.1





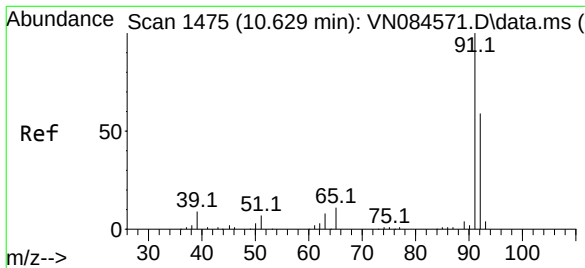
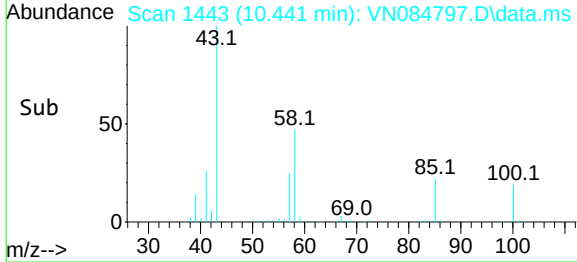
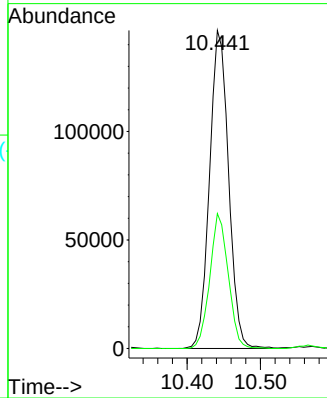
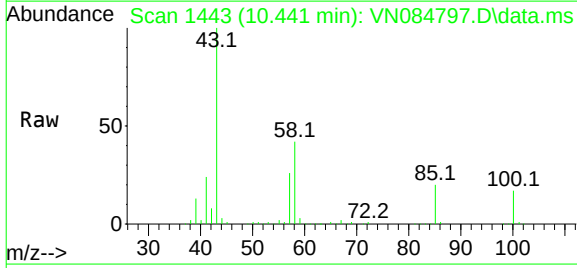
#51
4-Methyl-2-Pentanone
Concen: 116.688 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN084797.D
Acq: 12 Nov 2024 15:37

Instrument :
MSVOA_N
ClientSampleId :
VN1112WBSD01

Tgt Ion: 43 Resp: 264661
Ion Ratio Lower Upper
43 100
58 41.0 31.6 47.4

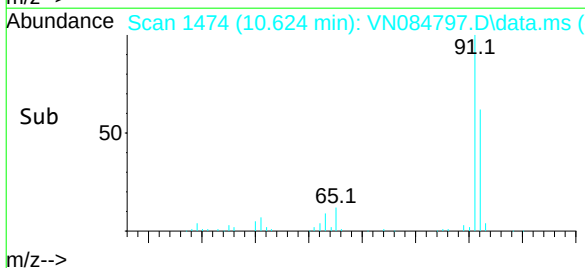
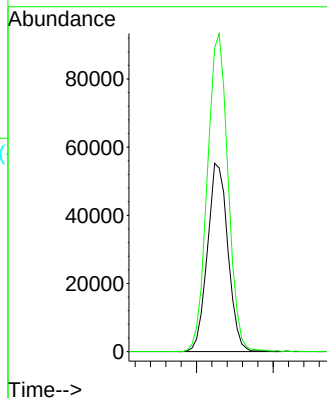
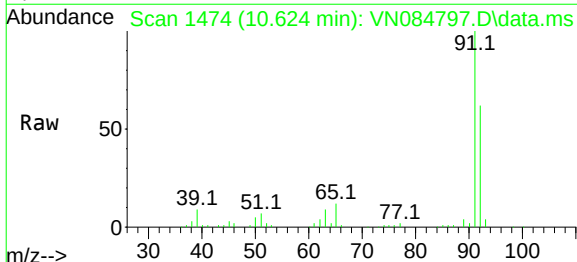
Manual Integrations
APPROVED

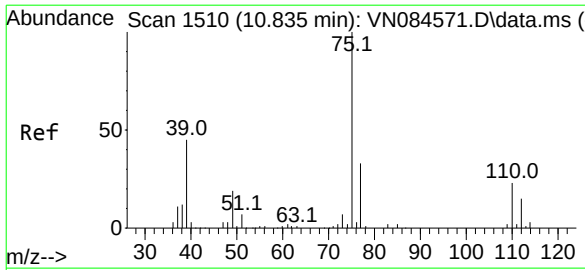
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#52
Toluene
Concen: 20.805 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VN084797.D
Acq: 12 Nov 2024 15:37

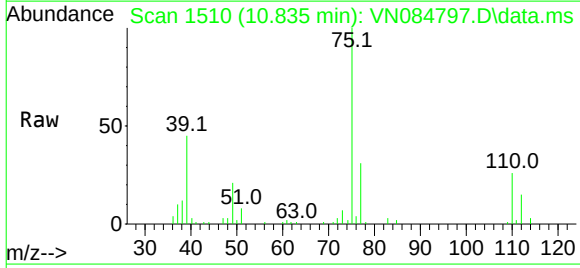
Tgt Ion: 92 Resp: 102472
Ion Ratio Lower Upper
92 100
91 170.4 137.3 205.9





#53
t-1,3-Dichloropropene
Concen: 18.966 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN084797.D
Acq: 12 Nov 2024 15:37

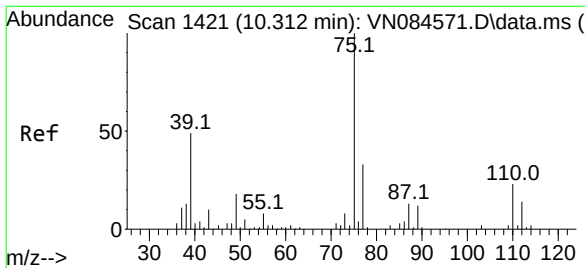
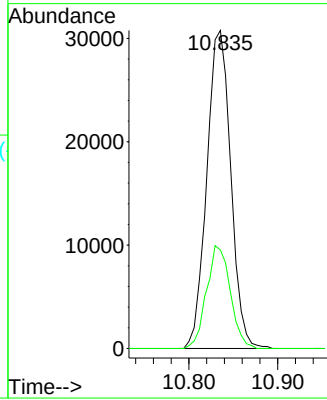
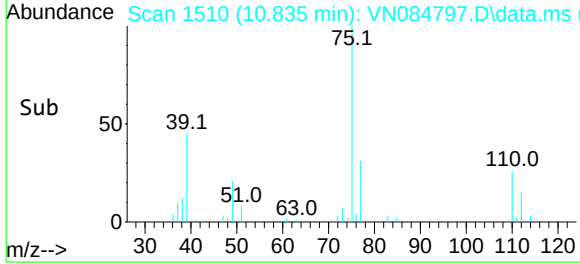
Instrument :
MSVOA_N
ClientSampleId :
VN1112WBSD01



Tgt Ion: 75 Resp: 57687
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.0

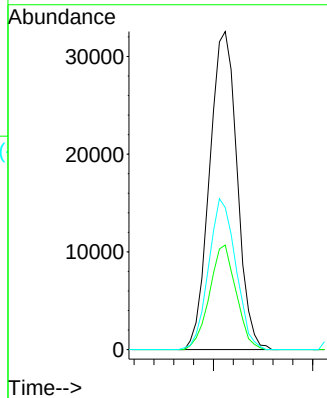
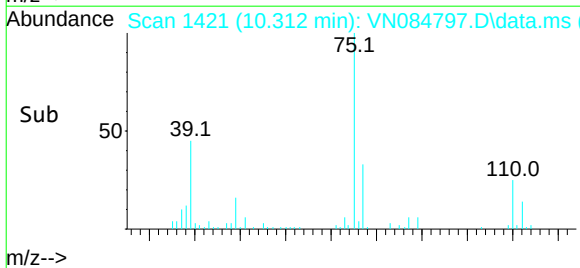
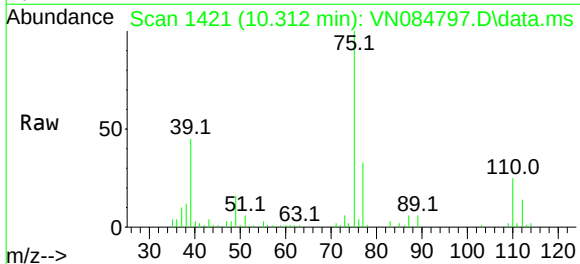
Manual Integrations
APPROVED

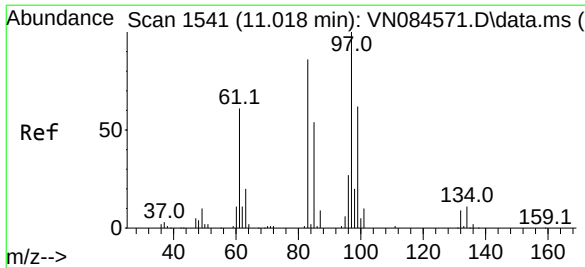
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#54
cis-1,3-Dichloropropene
Concen: 19.505 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN084797.D
Acq: 12 Nov 2024 15:37

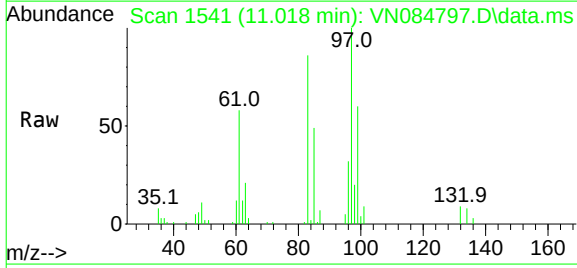
Tgt Ion: 75 Resp: 62792
Ion Ratio Lower Upper
75 100
77 32.9 24.2 36.2
39 44.6 38.7 58.1





#55
1,1,2-Trichloroethane
Concen: 20.507 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.006 min
Lab File: VN084797.D
Acq: 12 Nov 2024 15:37

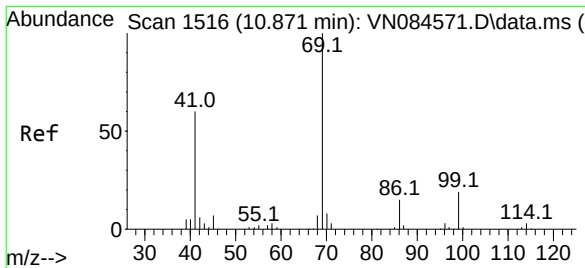
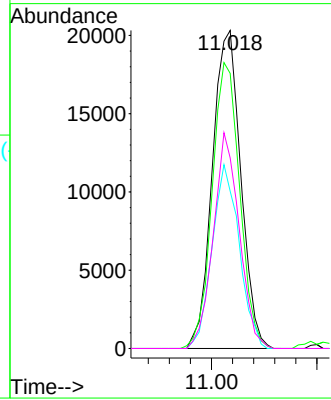
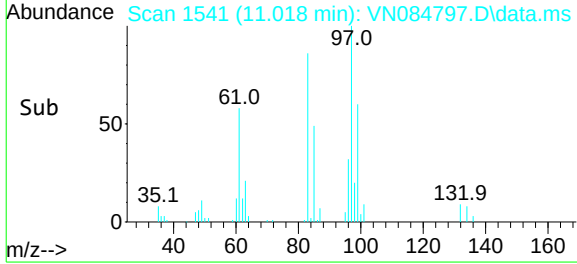
Instrument :
MSVOA_N
ClientSampleId :
VN1112WBSD01



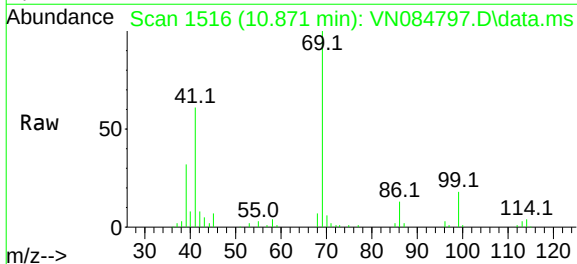
Tgt Ion:	97	Resp:	38046
Ion	Ratio	Lower	Upper
97	100		
83	86.5	71.0	106.4
85	49.4	41.7	62.5
99	59.9	50.1	75.1

Manual Integrations
APPROVED

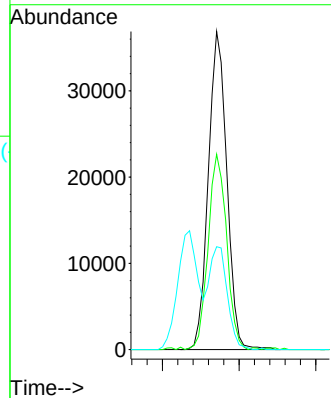
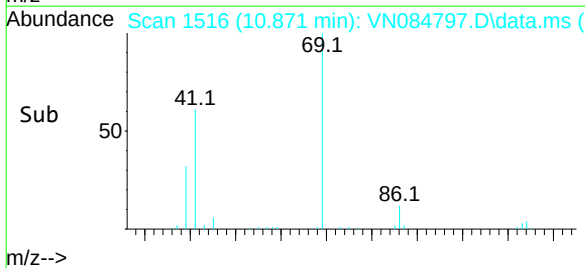
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024

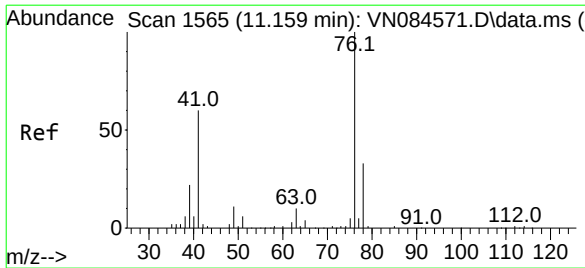


#56
Ethyl methacrylate
Concen: 23.034 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN084797.D
Acq: 12 Nov 2024 15:37



Tgt Ion:	69	Resp:	61815
Ion	Ratio	Lower	Upper
69	100		
41	61.4	53.3	79.9
39	32.3	28.8	43.2





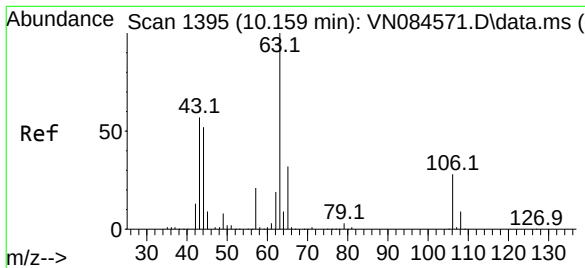
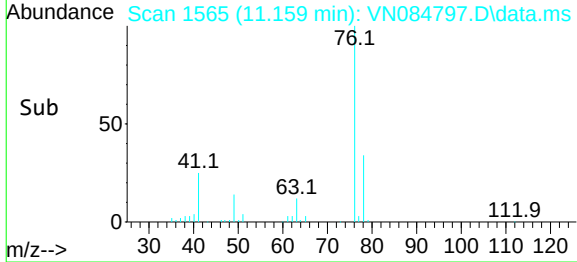
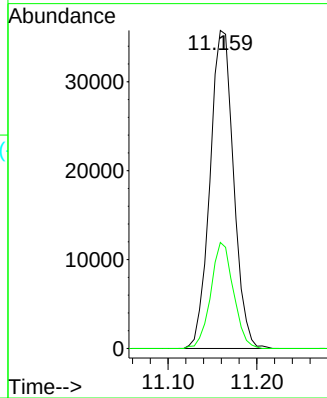
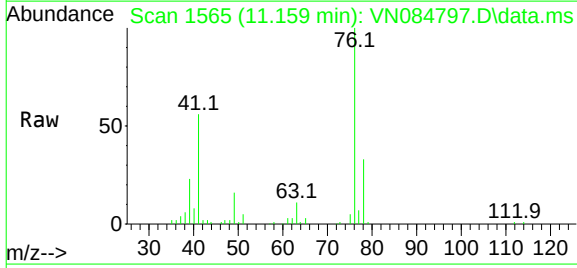
#57
1,3-Dichloropropane
Concen: 20.747 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. 0.000 min
Lab File: VN084797.D
Acq: 12 Nov 2024 15:37

Instrument :
MSVOA_N
ClientSampleId :
VN1112WBSD01

Tgt Ion: 76 Resp: 66060
Ion Ratio Lower Upper
76 100
78 32.0 25.8 38.6

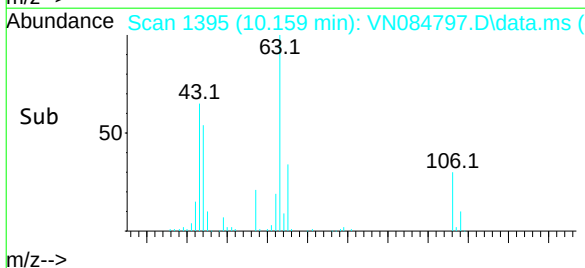
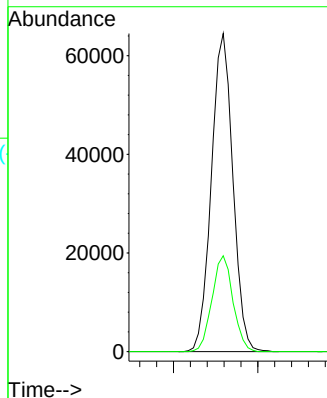
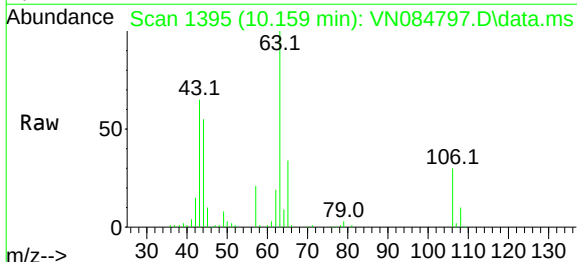
Manual Integrations
APPROVED

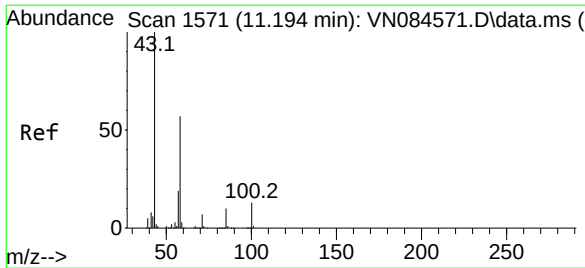
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#58
2-Chloroethyl Vinyl ether
Concen: 90.980 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN084797.D
Acq: 12 Nov 2024 15:37

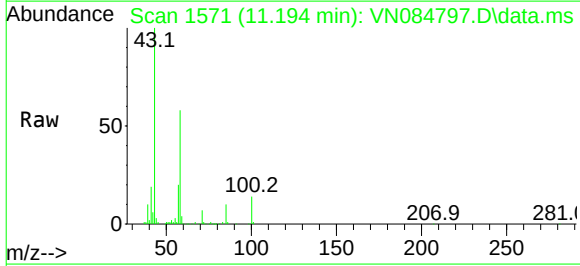
Tgt Ion: 63 Resp: 114249
Ion Ratio Lower Upper
63 100
106 29.3 21.8 32.6





#59
2-Hexanone
Concen: 117.913 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084797.D
Acq: 12 Nov 2024 15:37

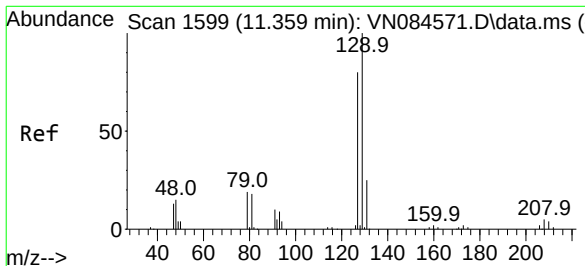
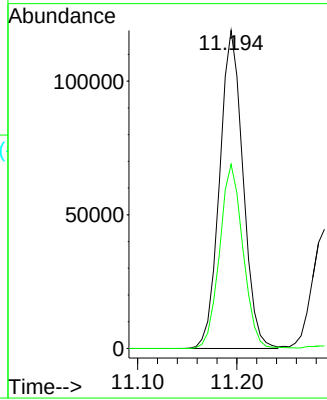
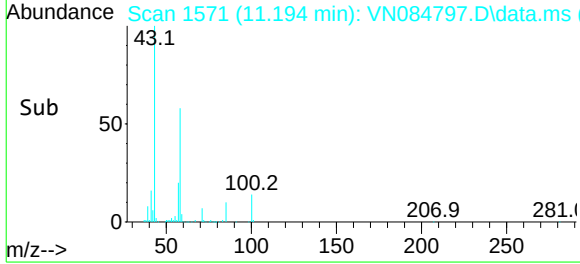
Instrument :
MSVOA_N
ClientSampleId :
VN1112WBSD01



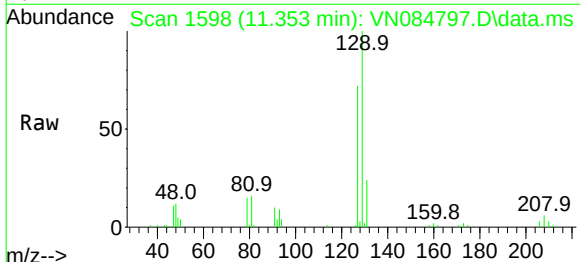
Tgt Ion: 43 Resp: 194665
Ion Ratio Lower Upper
43 100
58 57.7 27.3 81.8

Manual Integrations
APPROVED

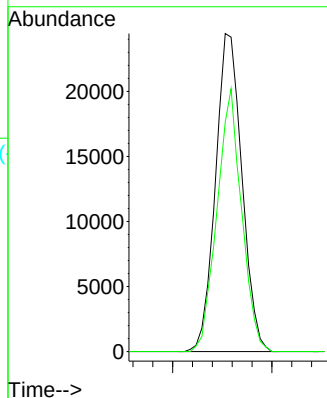
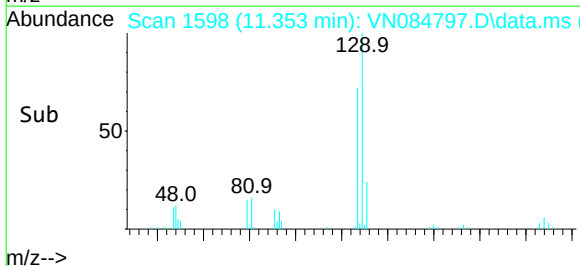
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024

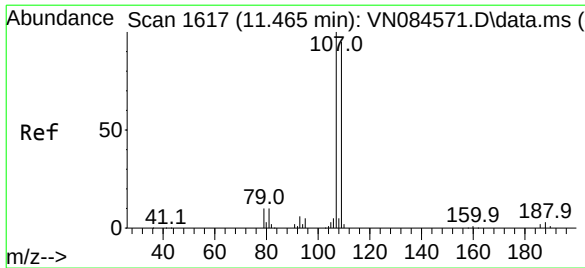


#60
Dibromochloromethane
Concen: 21.405 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.006 min
Lab File: VN084797.D
Acq: 12 Nov 2024 15:37



Tgt Ion:129 Resp: 45261
Ion Ratio Lower Upper
129 100
127 76.8 38.3 114.9





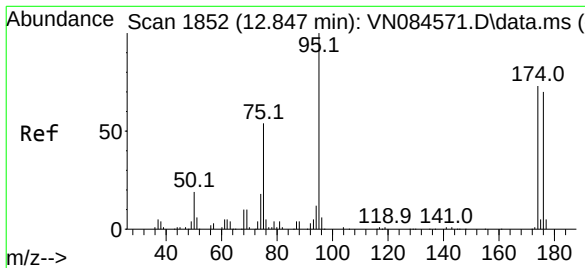
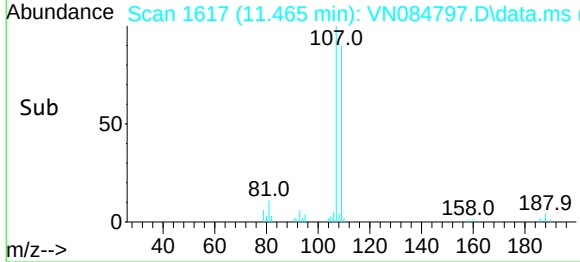
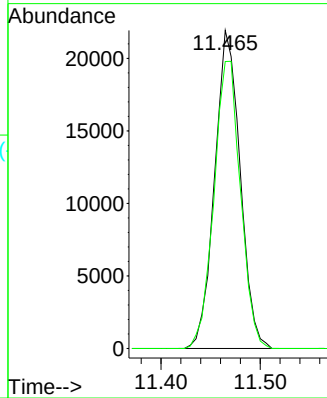
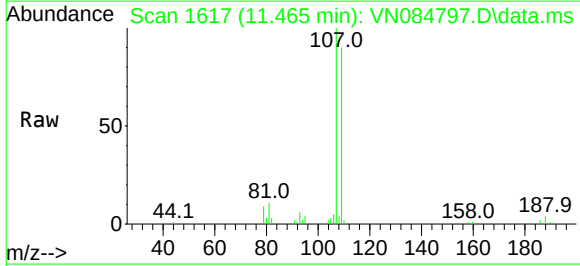
#61
1,2-Dibromoethane
Concen: 20.606 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN084797.D
Acq: 12 Nov 2024 15:37

Instrument :
MSVOA_N
ClientSampleId :
VN1112WBSD01

Tgt Ion: 107 Resp: 39150
Ion Ratio Lower Upper
107 100
109 94.1 75.4 113.0

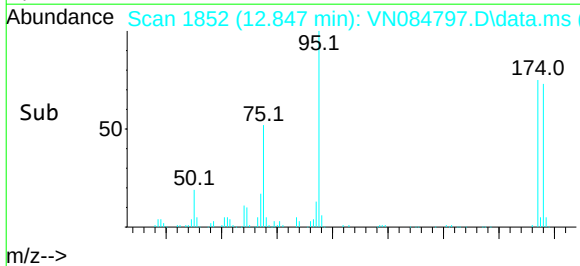
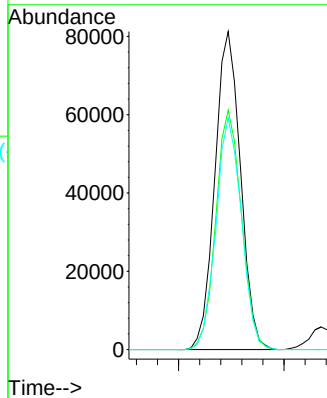
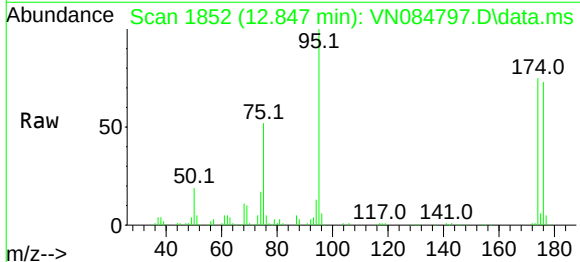
Manual Integrations
APPROVED

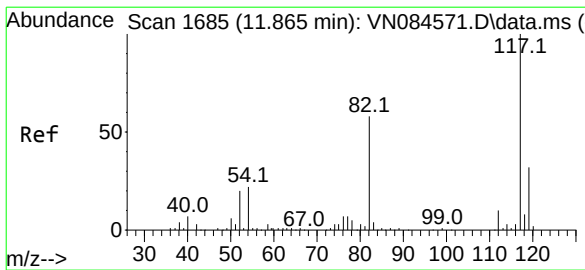
Reviewed By : John Carlone 11/13/2024
Supervised By : Mahesh Dadoda 11/13/2024



#62
4-Bromofluorobenzene
Concen: 52.602 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084797.D
Acq: 12 Nov 2024 15:37

Tgt Ion: 95 Resp: 136928
Ion Ratio Lower Upper
95 100
174 75.4 0.0 145.2
176 72.6 0.0 140.0





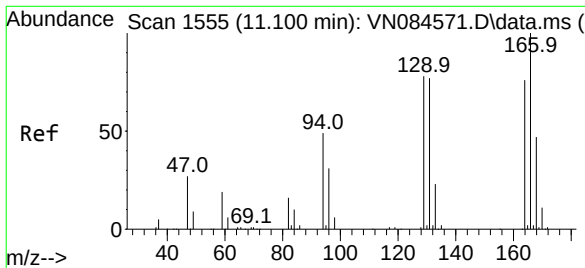
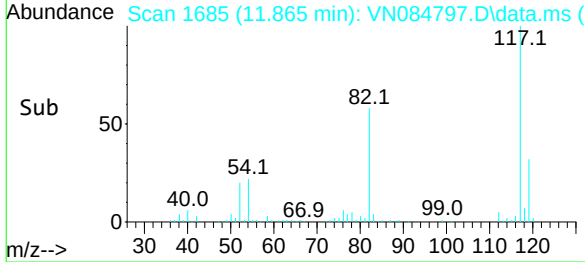
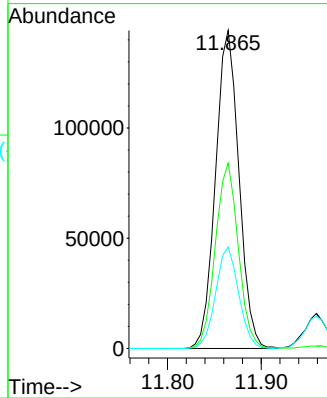
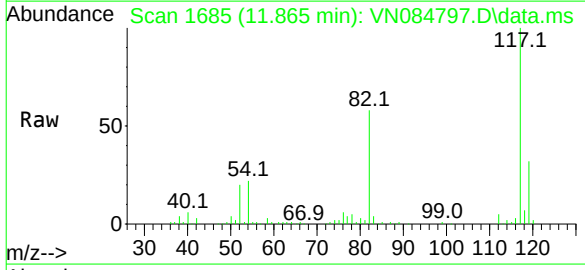
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084797.D
Acq: 12 Nov 2024 15:37

Instrument :
MSVOA_N
ClientSampleId :
VN1112WBSD01

Tgt Ion:	117	Resp:	250471
Ion	Ratio	Lower	Upper
117	100		
82	58.3	47.2	70.8
119	31.9	25.4	38.0

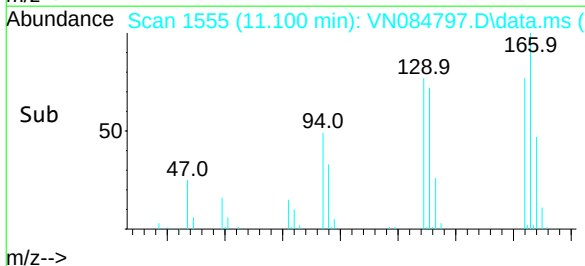
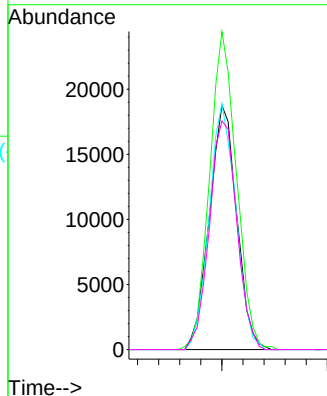
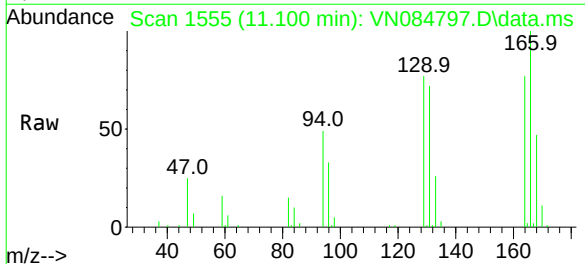
Manual Integrations
APPROVED

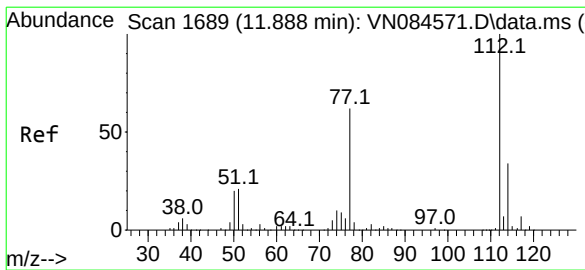
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#64
Tetrachloroethene
Concen: 20.282 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN084797.D
Acq: 12 Nov 2024 15:37

Tgt Ion:	164	Resp:	33791
Ion	Ratio	Lower	Upper
164	100		
166	130.2	101.0	151.4
129	100.7	80.8	121.2
131	93.6	78.1	117.1





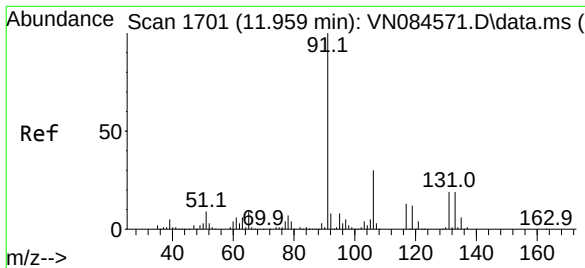
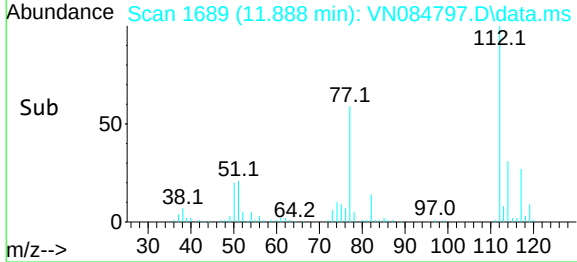
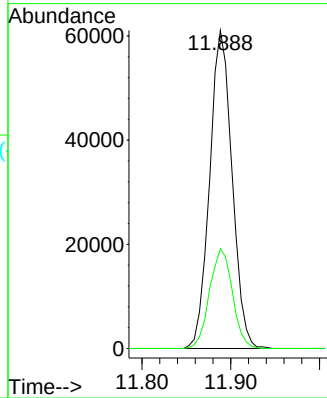
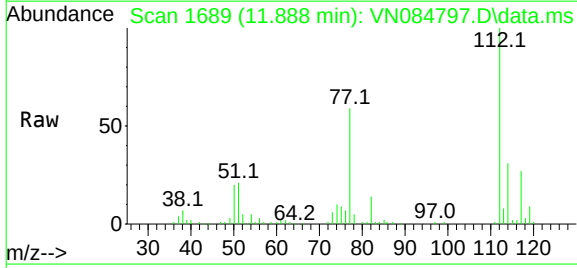
#65
Chlorobenzene
Concen: 19.104 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN084797.D
Acq: 12 Nov 2024 15:37

Instrument :
MSVOA_N
ClientSampleId :
VN1112WBSD01

Tgt Ion:112 Resp: 107051
Ion Ratio Lower Upper
112 100
114 31.4 27.0 40.6

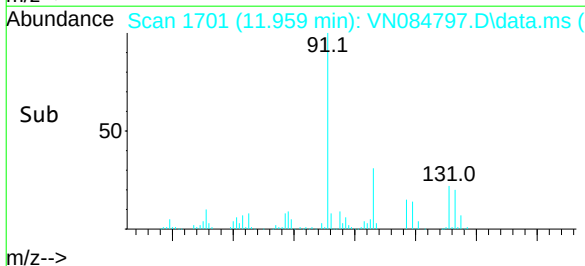
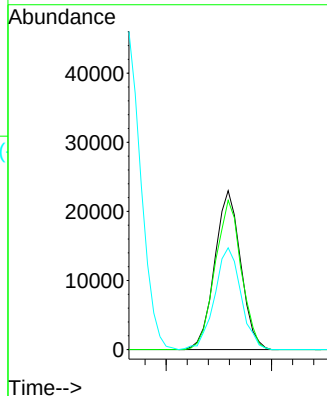
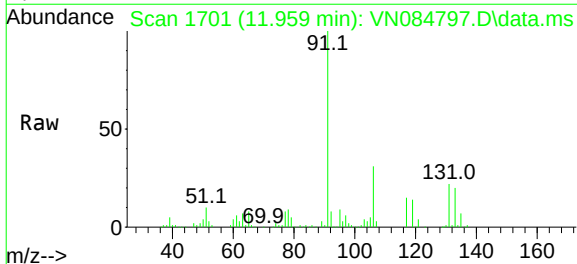
Manual Integrations
APPROVED

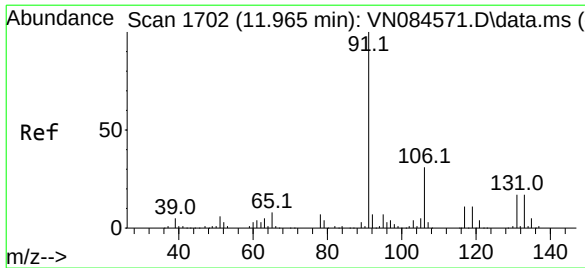
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.180 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084797.D
Acq: 12 Nov 2024 15:37

Tgt Ion:131 Resp: 39332
Ion Ratio Lower Upper
131 100
133 94.7 47.9 143.7
119 65.2 32.8 98.3





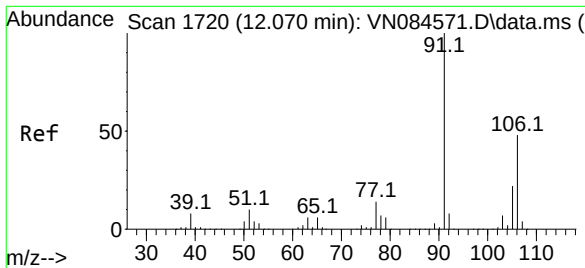
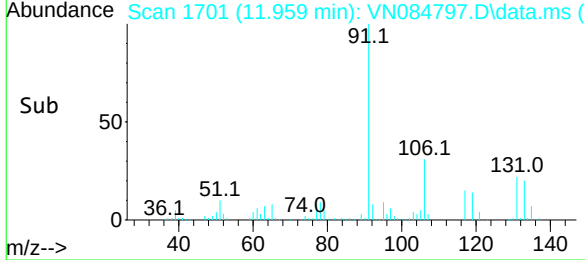
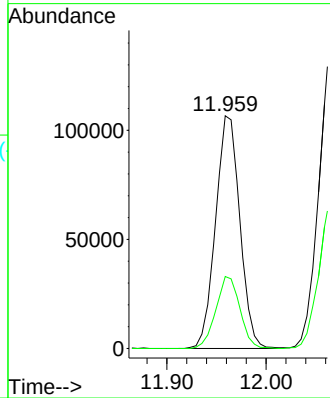
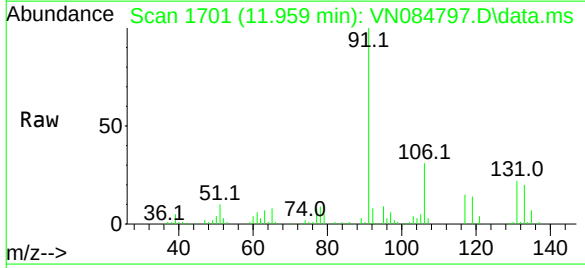
#67
Ethyl Benzene
Concen: 19.399 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084797.D
Acq: 12 Nov 2024 15:37

Instrument :
MSVOA_N
ClientSampleId :
VN1112WBSD01

Tgt Ion: 91 Resp: 181450
Ion Ratio Lower Upper
91 100
106 30.9 24.5 36.7

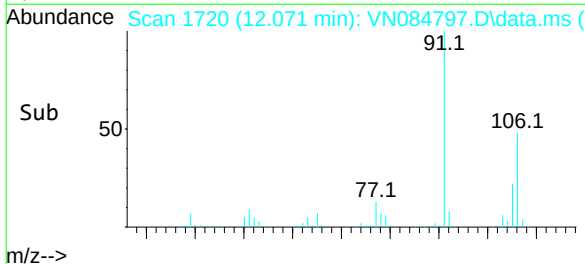
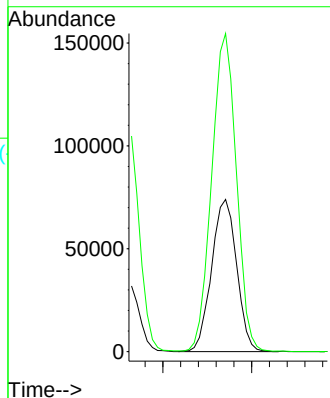
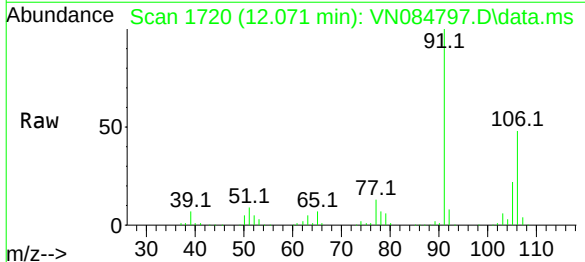
Manual Integrations
APPROVED

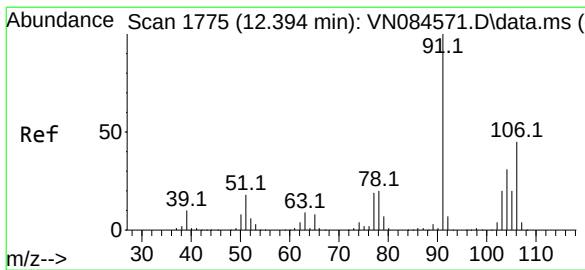
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#68
m/p-Xylenes
Concen: 41.003 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084797.D
Acq: 12 Nov 2024 15:37

Tgt Ion:106 Resp: 145196
Ion Ratio Lower Upper
106 100
91 205.6 167.1 250.7





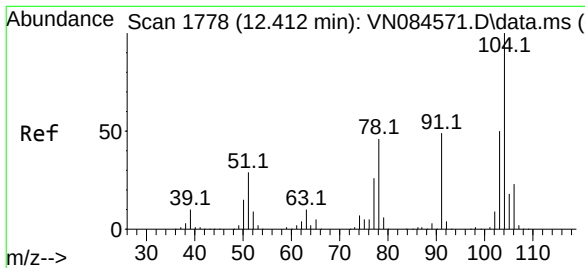
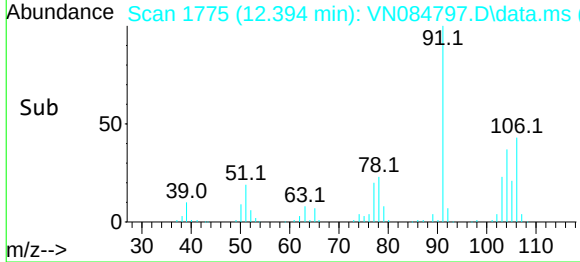
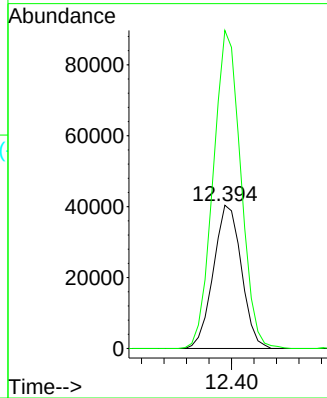
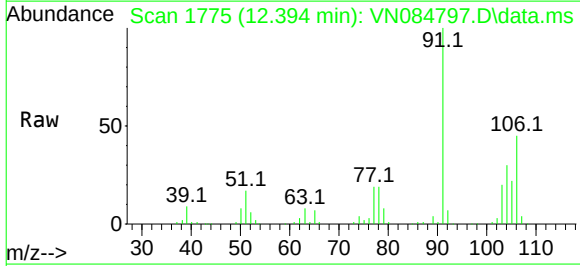
#69
o-Xylene
Concen: 21.083 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN084797.D
Acq: 12 Nov 2024 15:37

Instrument :
MSVOA_N
ClientSampleId :
VN1112WBSD01

Tgt Ion:106 Resp: 69840
Ion Ratio Lower Upper
106 100
91 218.4 110.2 330.6

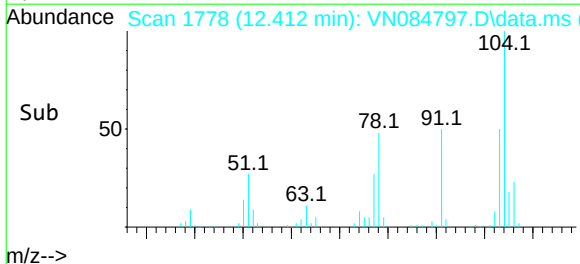
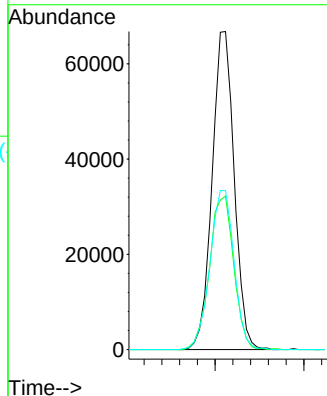
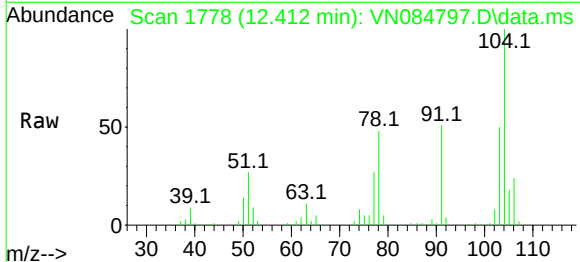
Manual Integrations
APPROVED

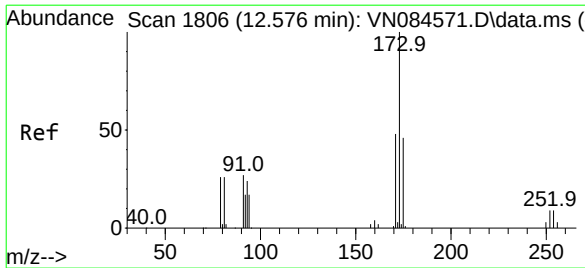
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#70
Styrene
Concen: 20.027 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084797.D
Acq: 12 Nov 2024 15:37

Tgt Ion:104 Resp: 115729
Ion Ratio Lower Upper
104 100
78 52.9 42.7 64.1
103 54.5 43.6 65.4





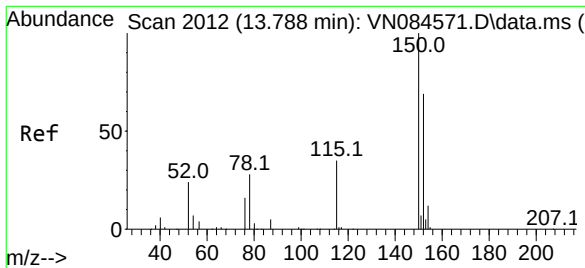
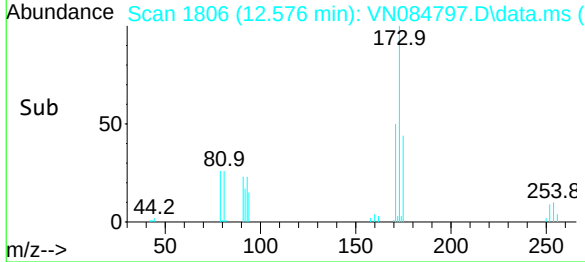
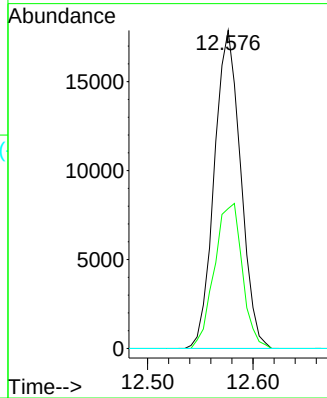
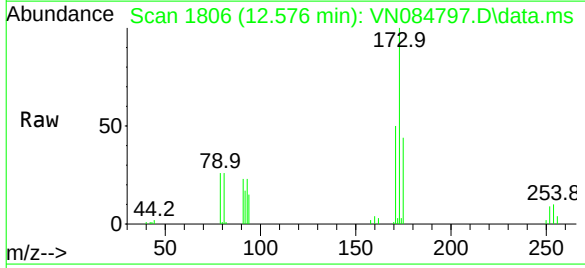
#71
Bromoform
Concen: 21.195 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN084797.D
Acq: 12 Nov 2024 15:37

Instrument :
MSVOA_N
ClientSampleId :
VN1112WBSD01

Tgt Ion:	173	Resp:	31085
Ion Ratio	Lower	Upper	
173	100		
175	48.3	23.5	70.6
254	0.0	0.0	0.0

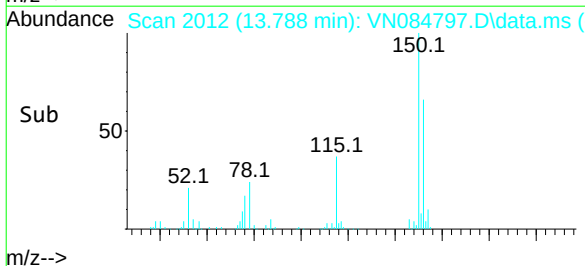
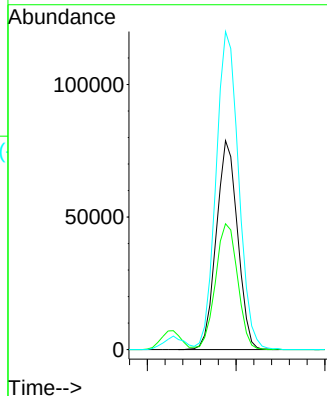
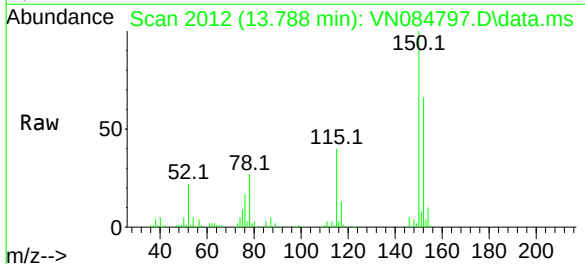
Manual Integrations
APPROVED

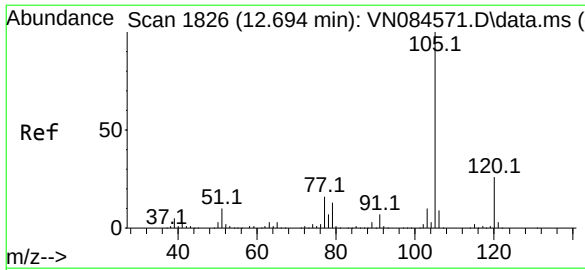
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084797.D
Acq: 12 Nov 2024 15:37

Tgt Ion:	152	Resp:	131269
Ion Ratio	Lower	Upper	
152	100		
115	62.9	31.3	93.9
150	161.7	0.0	349.8





#73

Isopropylbenzene

Concen: 19.186 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN084797.D

Acq: 12 Nov 2024 15:37

Instrument :

MSVOA_N

ClientSampleId :

VN1112WBSD01

Tgt Ion: 105 Resp: 176493

Ion Ratio Lower Upper

105 100

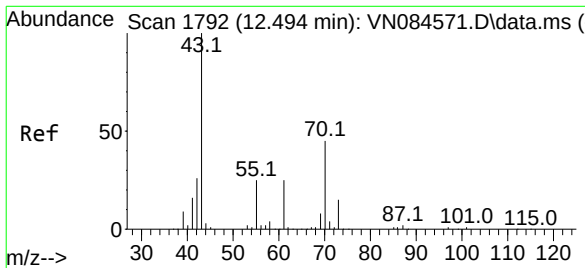
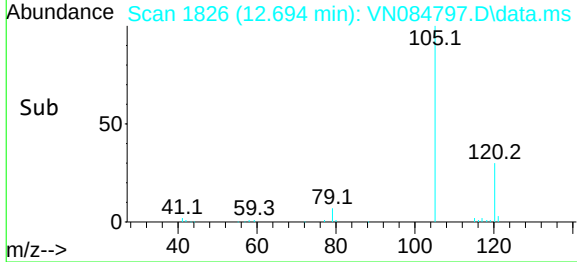
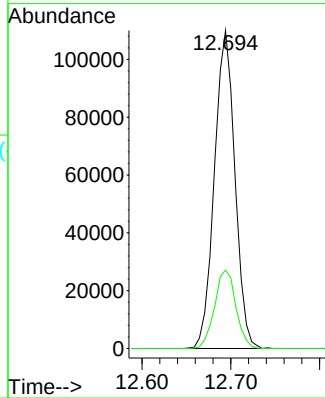
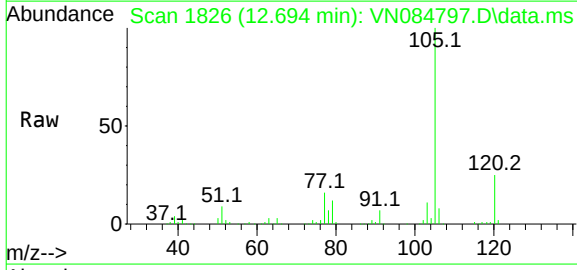
120 25.6 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2024

Supervised By :Mahesh Dadoda 11/13/2024



#74

N-ethyl acetate

Concen: 19.028 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN084797.D

Acq: 12 Nov 2024 15:37

Tgt Ion: 43 Resp: 74500

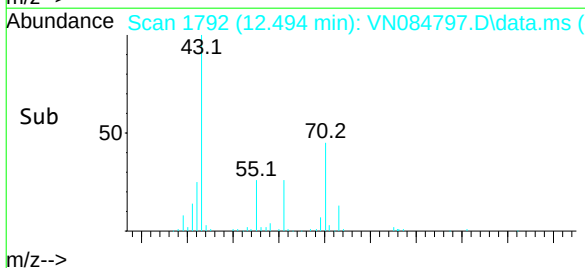
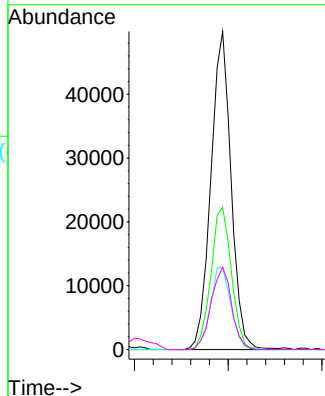
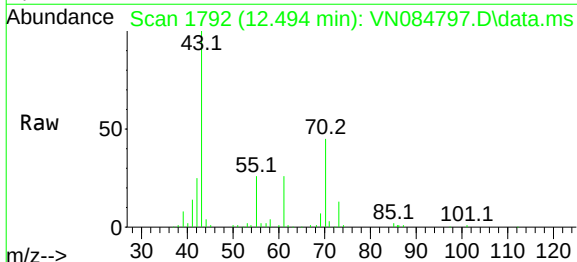
Ion Ratio Lower Upper

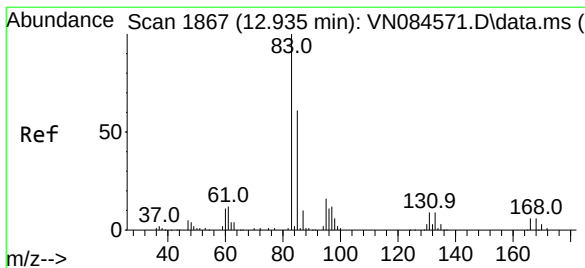
43 100

70 45.2 34.4 51.6

55 26.4 19.6 29.4

61 26.2 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 19.108 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VN084797.D

Acq: 12 Nov 2024 15:37

Instrument :

MSVOA_N

ClientSampleId :

VN1112WBSD01

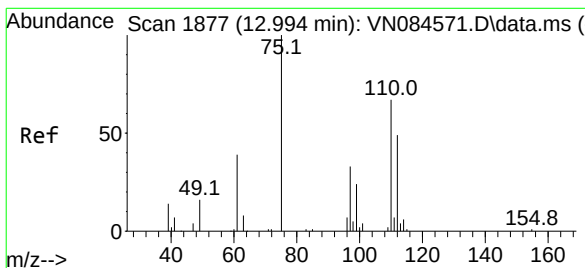
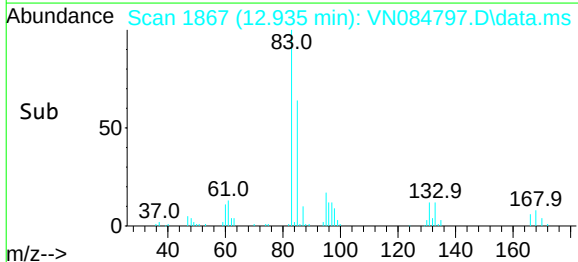
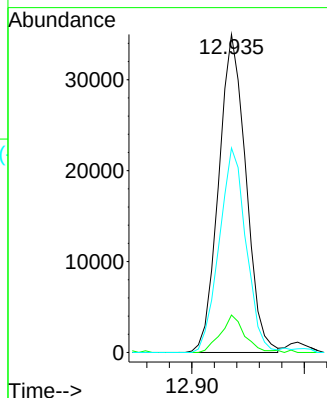
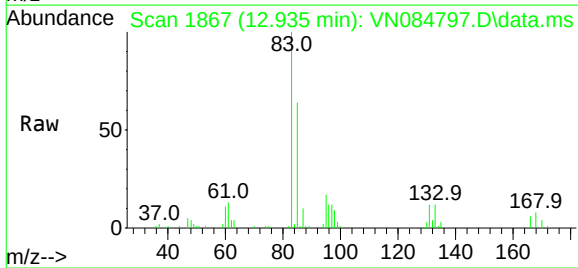
Tgt Ion:	83	Resp:	58670
Ion Ratio	Lower	Upper	
83	100		
131	10.4	4.9	14.7
85	63.5	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2024

Supervised By :Mahesh Dadoda 11/13/2024



#76

1,2,3-Trichloropropane

Concen: 20.330 ug/l m

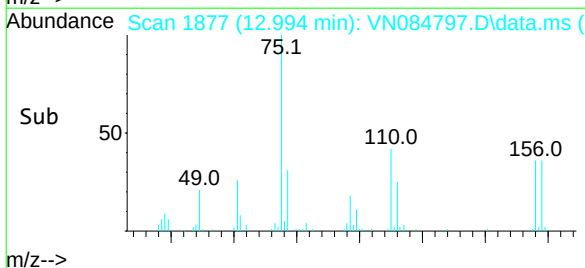
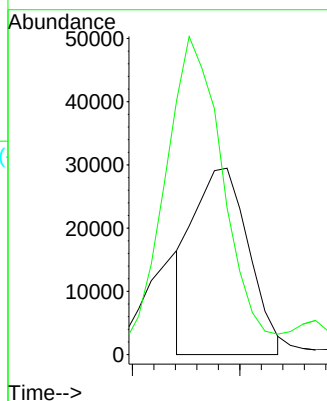
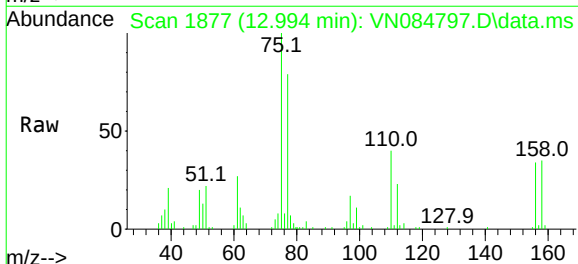
RT: 12.994 min Scan# 1877

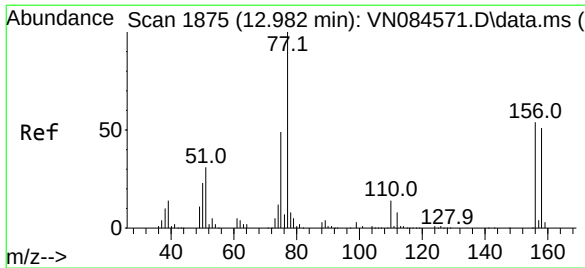
Delta R.T. 0.006 min

Lab File: VN084797.D

Acq: 12 Nov 2024 15:37

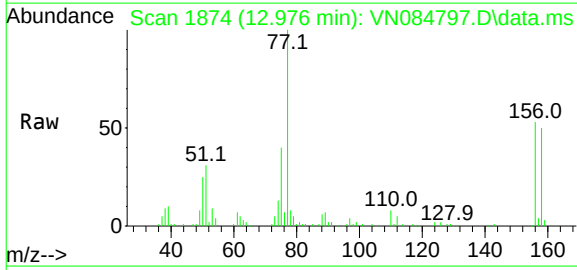
Tgt Ion:	75	Resp:	53347
Ion Ratio	Lower	Upper	
75	100		
77	181.8	96.9	290.7





#77
Bromobenzene
Concen: 18.196 ug/l
RT: 12.976 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VN084797.D
Acq: 12 Nov 2024 15:37

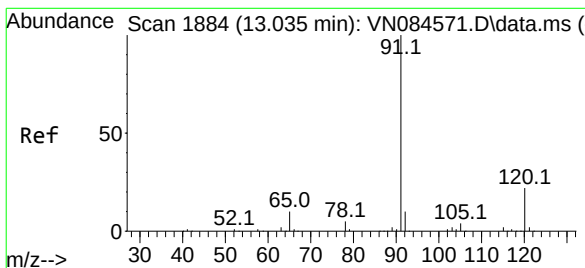
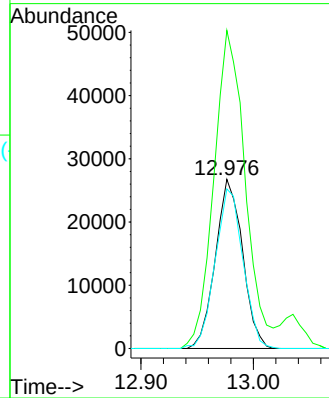
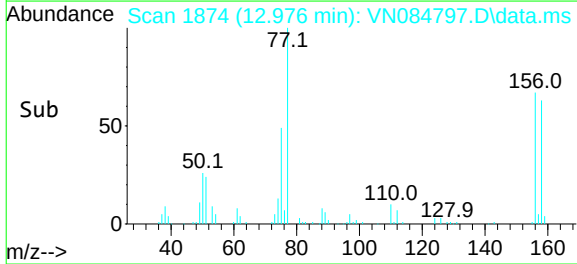
Instrument :
MSVOA_N
ClientSampleId :
VN1112WBSD01



Tgt Ion: 156 Resp: 44997
Ion Ratio Lower Upper
156 100
77 215.5 115.1 345.3
158 96.5 48.9 146.8

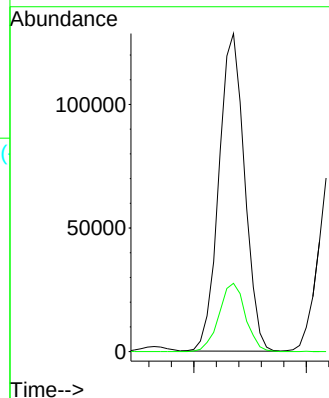
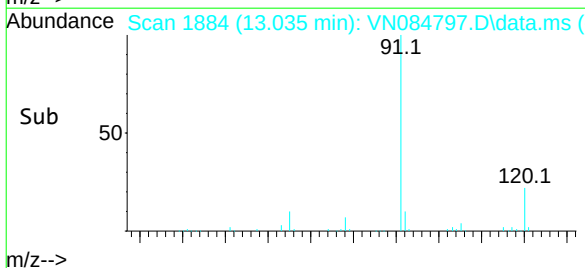
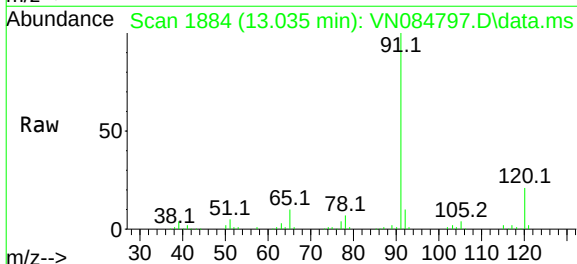
Manual Integrations
APPROVED

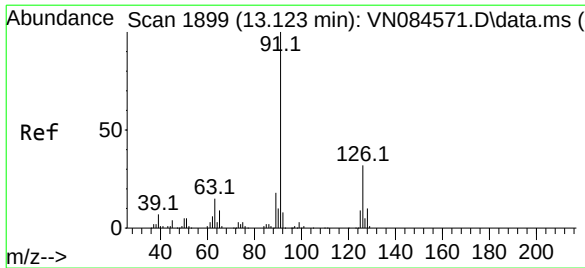
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#78
n-propylbenzene
Concen: 18.927 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084797.D
Acq: 12 Nov 2024 15:37

Tgt Ion: 91 Resp: 204024
Ion Ratio Lower Upper
91 100
120 22.0 10.8 32.4





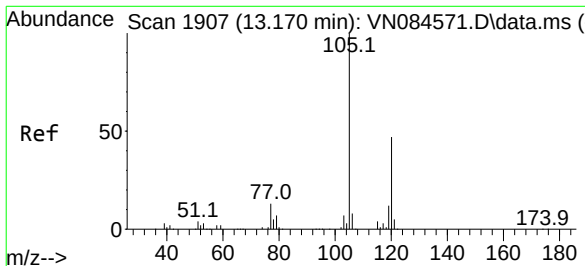
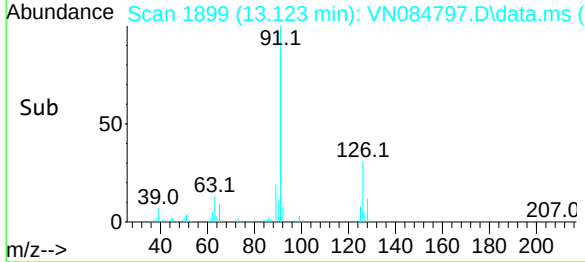
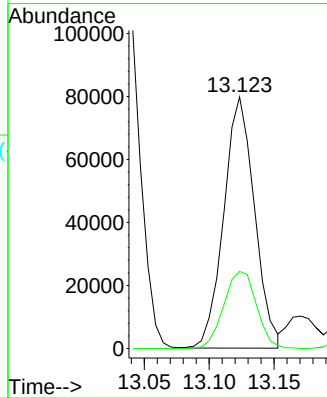
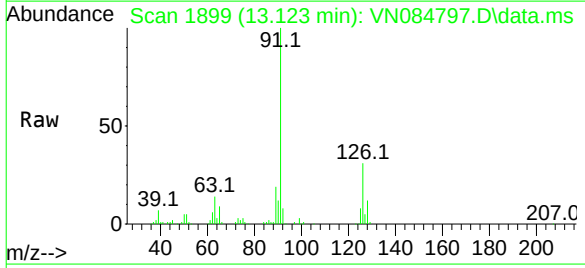
#79
2-Chlorotoluene
Concen: 18.685 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084797.D
Acq: 12 Nov 2024 15:37

Instrument :
MSVOA_N
ClientSampleId :
VN1112WBSD01

Tgt Ion: 91 Resp: 131606
Ion Ratio Lower Upper
91 100
126 32.6 15.7 47.1

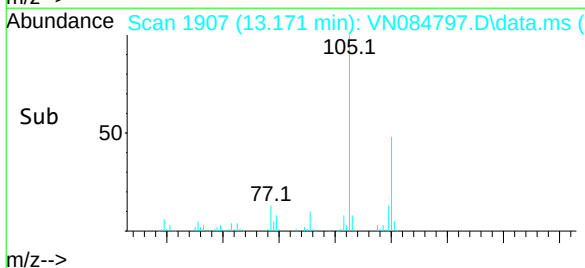
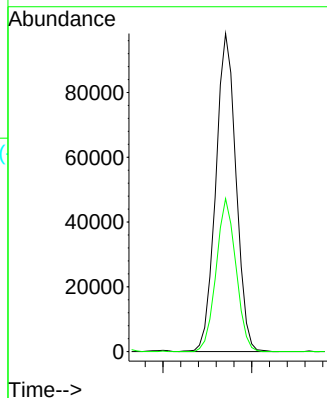
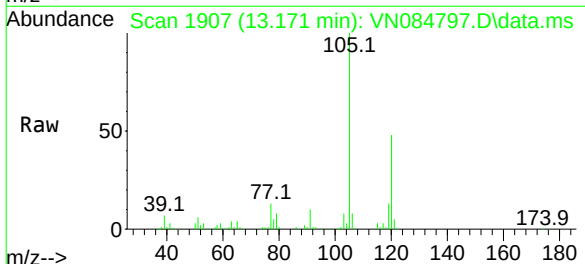
Manual Integrations
APPROVED

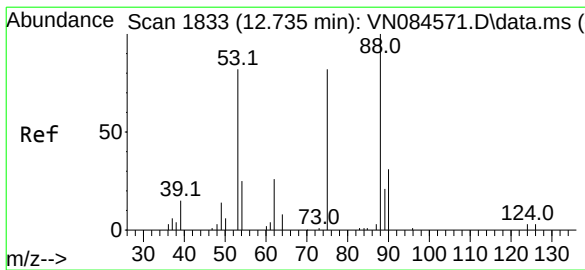
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.392 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084797.D
Acq: 12 Nov 2024 15:37

Tgt Ion:105 Resp: 155475
Ion Ratio Lower Upper
105 100
120 46.9 23.7 71.1





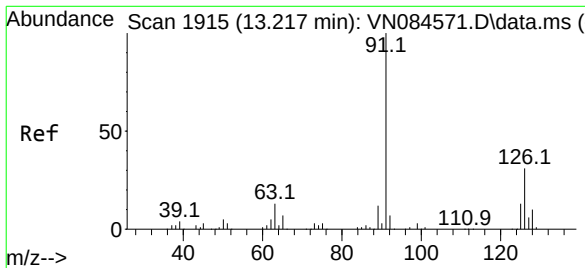
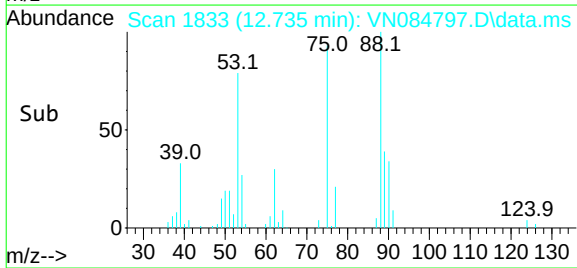
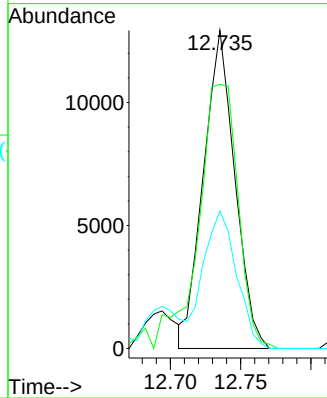
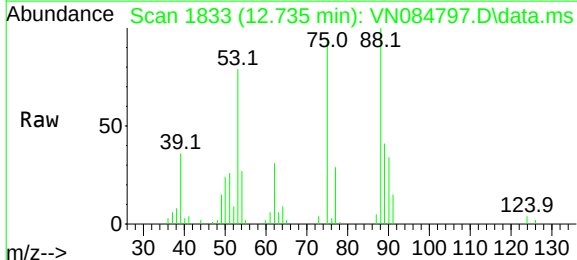
#81
trans-1,4-Dichloro-2-butene
Concen: 18.089 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084797.D
Acq: 12 Nov 2024 15:37

Instrument :
MSVOA_N
ClientSampleId :
VN1112WBSD01

Tgt Ion	Ratio	Lower	Upper
75	100		
53	107.6	78.0	117.0
89	45.7	35.5	53.3

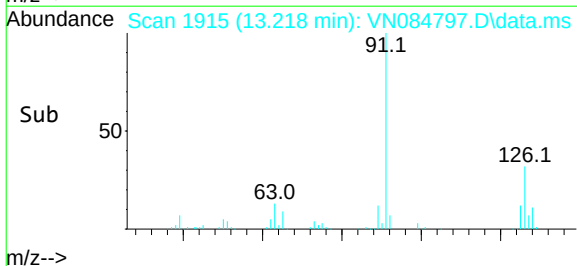
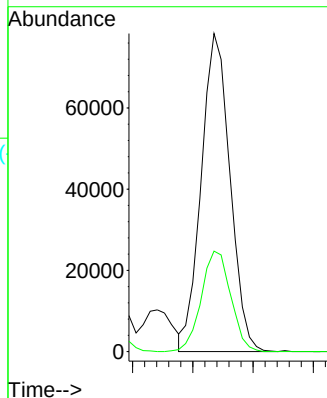
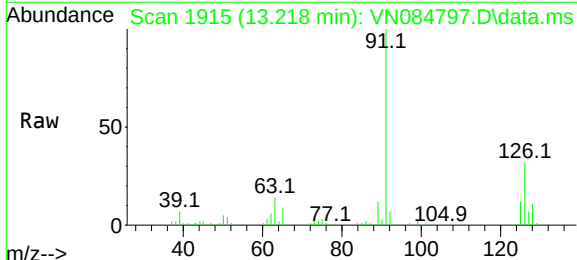
Manual Integrations
APPROVED

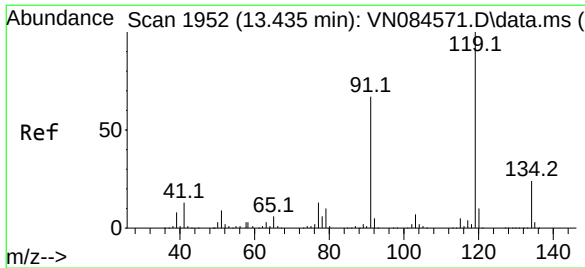
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#82
4-Chlorotoluene
Concen: 17.526 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084797.D
Acq: 12 Nov 2024 15:37

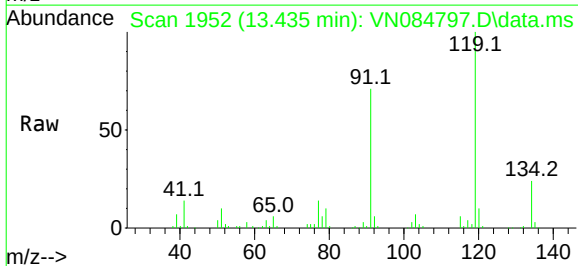
Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.3	15.7	47.1





#83
tert-Butylbenzene
Concen: 20.016 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN084797.D
Acq: 12 Nov 2024 15:37

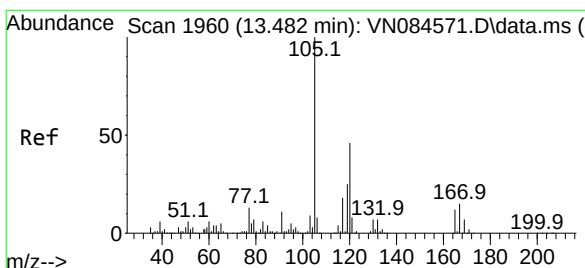
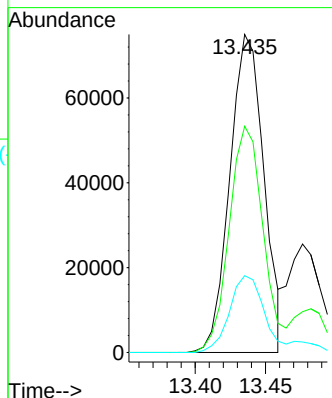
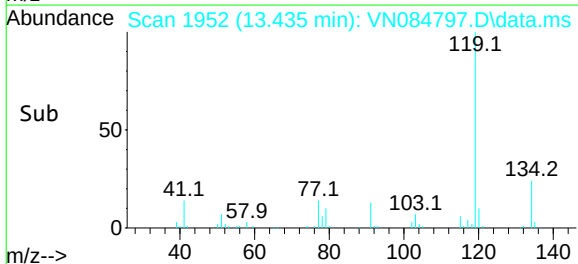
Instrument :
MSVOA_N
ClientSampleId :
VN1112WBSD01



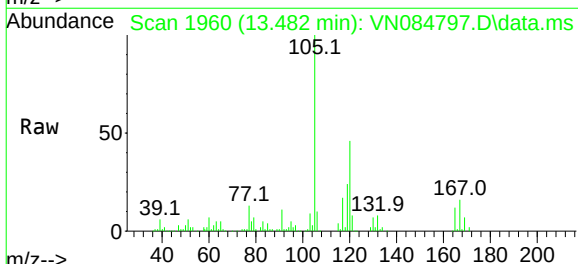
Tgt Ion:119 Resp: 126299
Ion Ratio Lower Upper
119 100
91 71.2 34.1 102.3
134 24.4 12.8 38.4

Manual Integrations
APPROVED

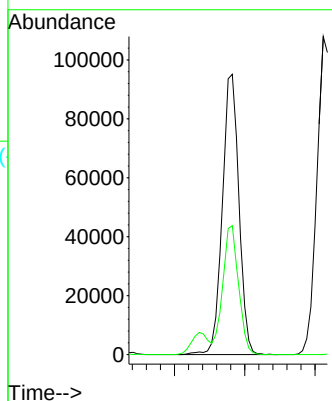
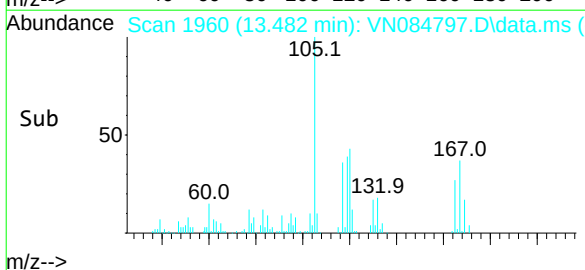
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024

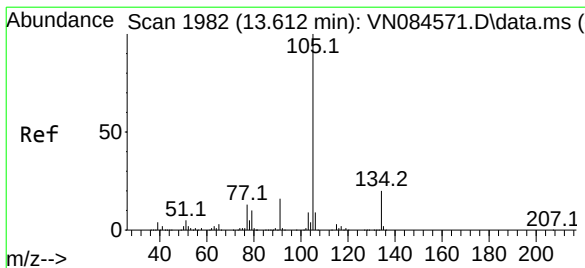


#84
1,2,4-Trimethylbenzene
Concen: 19.838 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084797.D
Acq: 12 Nov 2024 15:37



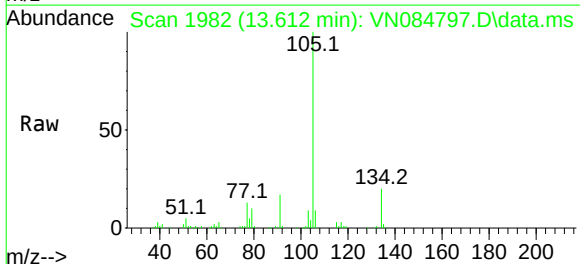
Tgt Ion:105 Resp: 156103
Ion Ratio Lower Upper
105 100
120 44.0 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 19.420 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.006 min
 Lab File: VN084797.D
 Acq: 12 Nov 2024 15:37

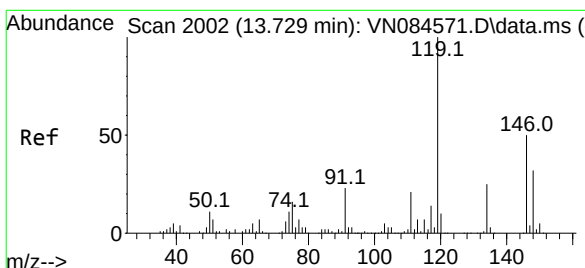
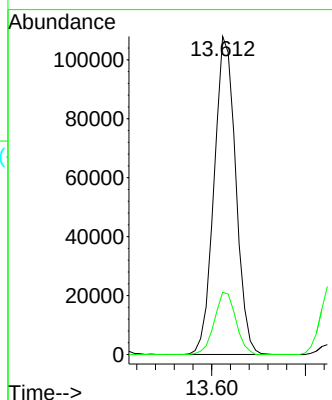
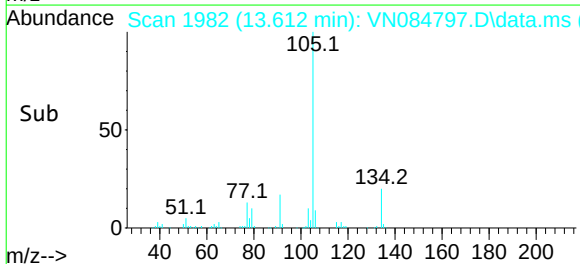
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1112WBSD01



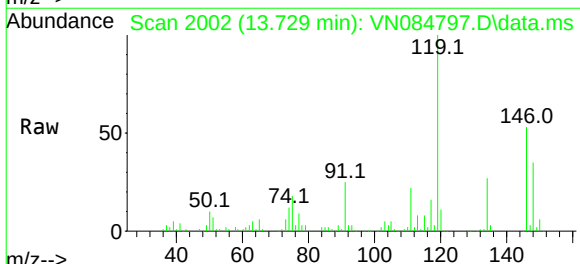
Tgt Ion:105 Resp: 173100
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4

Manual Integrations
 APPROVED

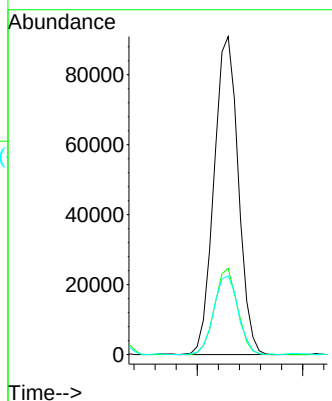
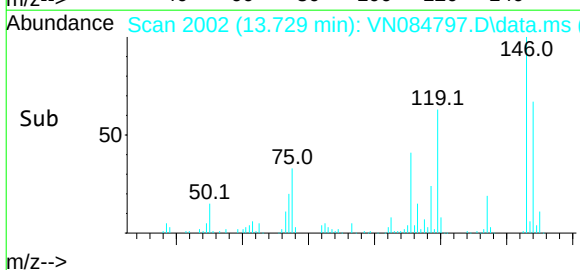
Reviewed By :John Carlone 11/13/2024
 Supervised By :Mahesh Dadoda 11/13/2024

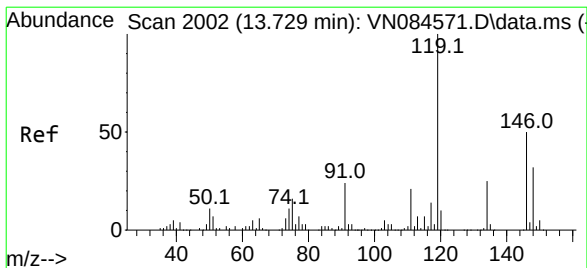


#86
 p-Isopropyltoluene
 Concen: 19.920 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084797.D
 Acq: 12 Nov 2024 15:37



Tgt Ion:119 Resp: 145615
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.6 37.8
 91 25.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 16.484 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084797.D

Acq: 12 Nov 2024 15:37

Instrument :

MSVOA_N

ClientSampleId :

VN1112WBSD01

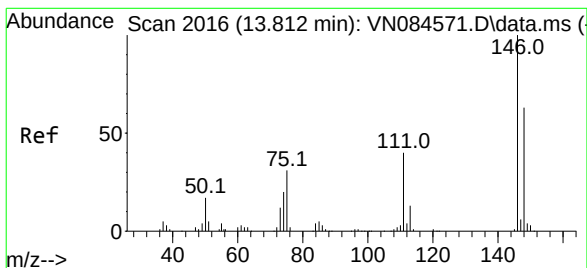
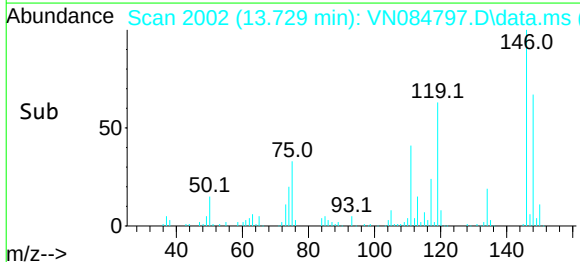
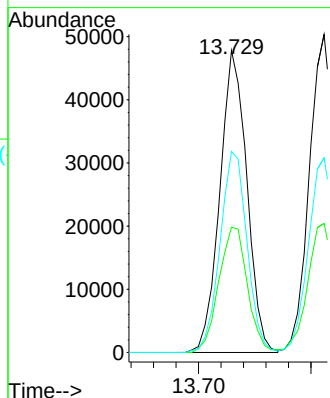
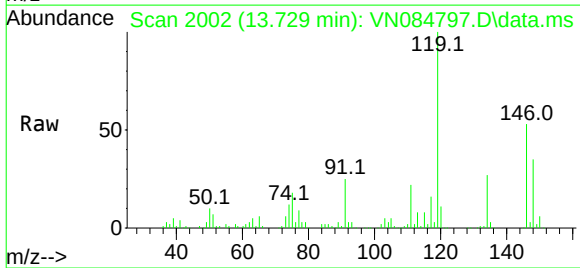
Tgt Ion:	146	Resp:	79556
Ion Ratio	Lower	Upper	
146	100		
111	43.9	21.8	65.3
148	66.6	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2024

Supervised By :Mahesh Dadoda 11/13/2024



#88

1,4-Dichlorobenzene

Concen: 17.631 ug/l

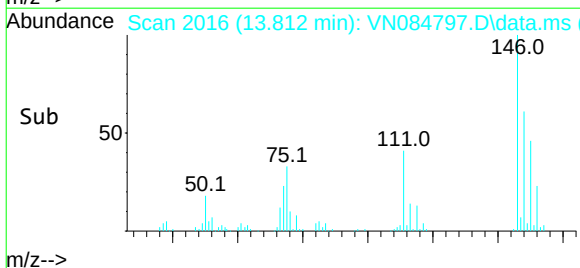
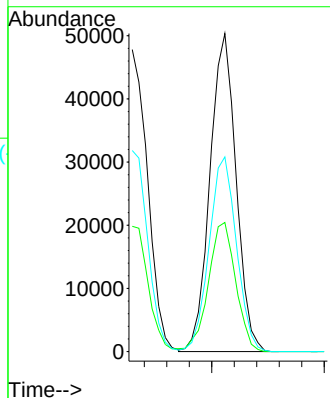
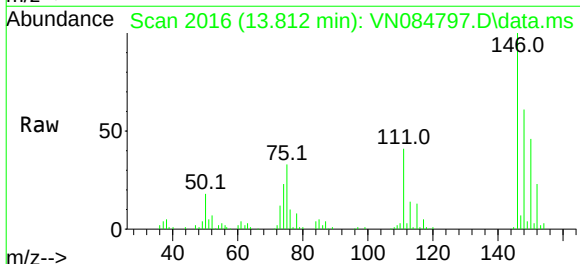
RT: 13.812 min Scan# 2016

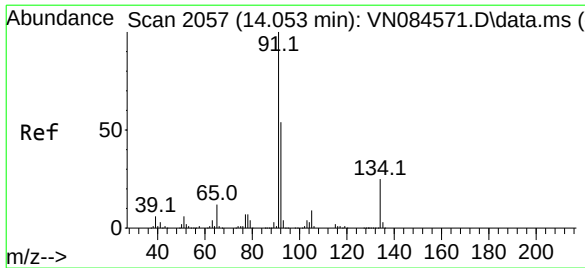
Delta R.T. -0.000 min

Lab File: VN084797.D

Acq: 12 Nov 2024 15:37

Tgt Ion:	146	Resp:	81234
Ion Ratio	Lower	Upper	
146	100		
111	42.7	21.2	63.6
148	64.2	31.9	95.9





#89

n-Butylbenzene

Concen: 16.902 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN084797.D

Acq: 12 Nov 2024 15:37

Instrument :

MSVOA_N

ClientSampleId :

VN1112WBSD01

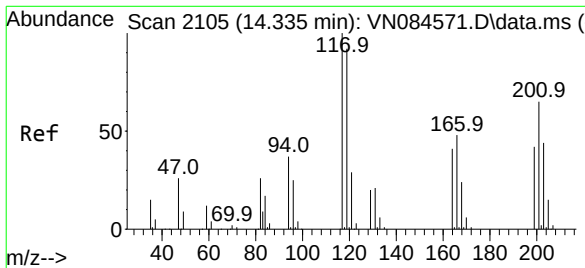
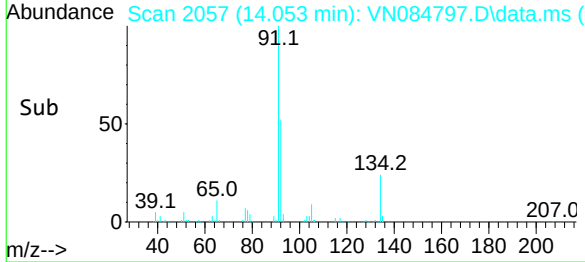
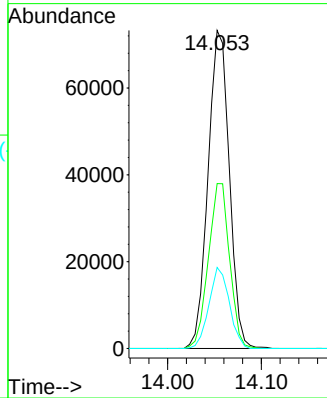
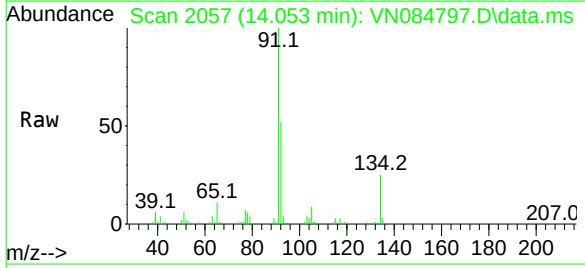
Tgt Ion:	91	Resp:	115574
Ion Ratio	Lower	Upper	
91	100		
92	51.6	26.6	79.7
134	24.4	12.3	36.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2024

Supervised By :Mahesh Dadoda 11/13/2024



#90

Hexachloroethane

Concen: 17.592 ug/l

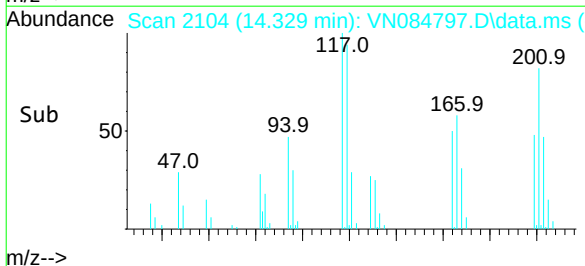
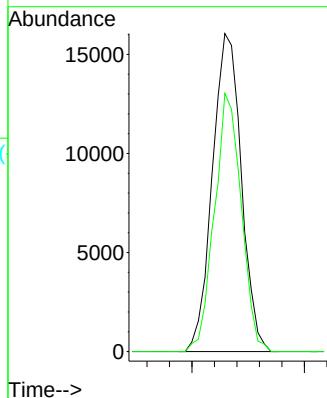
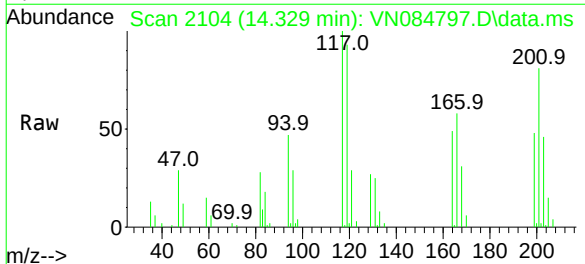
RT: 14.329 min Scan# 2104

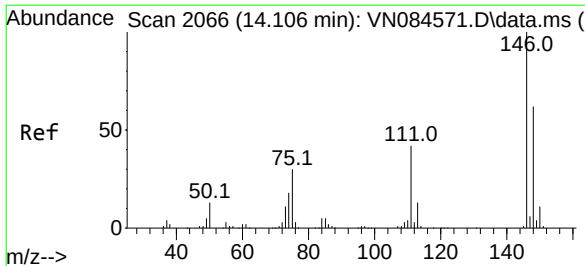
Delta R.T. 0.000 min

Lab File: VN084797.D

Acq: 12 Nov 2024 15:37

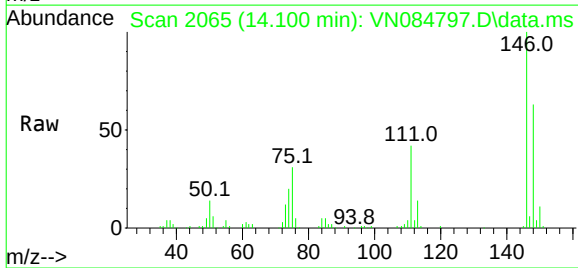
Tgt Ion:	117	Resp:	28679
Ion Ratio	Lower	Upper	
117	100		
201	75.4	34.4	103.2





#91
1,2-Dichlorobenzene
Concen: 17.868 ug/l
RT: 14.100 min Scan# 2066
Delta R.T. -0.006 min
Lab File: VN084797.D
Acq: 12 Nov 2024 15:37

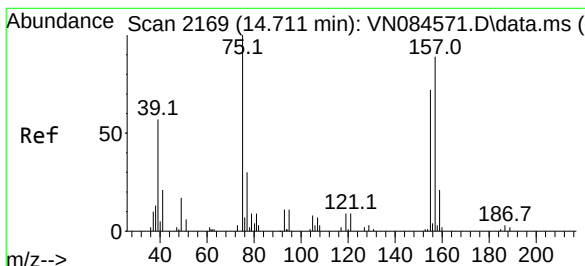
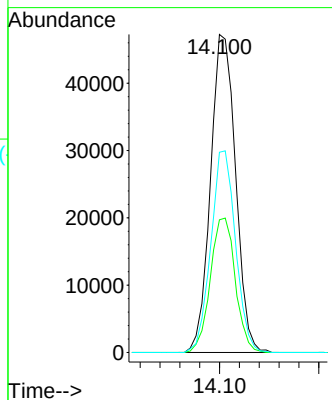
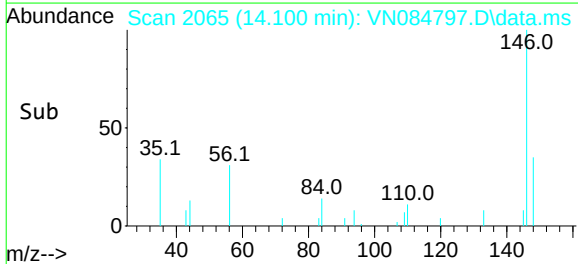
Instrument :
MSVOA_N
ClientSampleId :
VN1112WBSD01



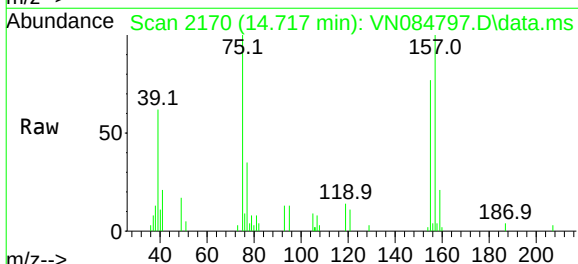
Tgt Ion: 146 Resp: 82867
Ion Ratio Lower Upper
146 100
111 42.0 22.0 66.0
148 62.6 32.1 96.3

Manual Integrations
APPROVED

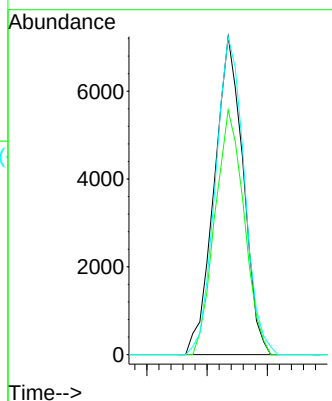
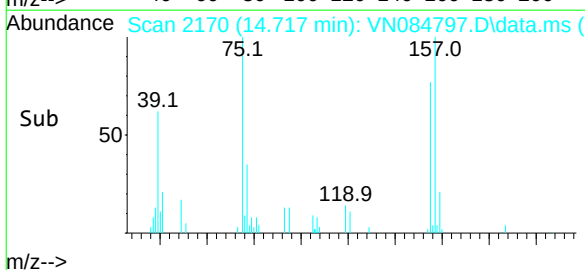
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024

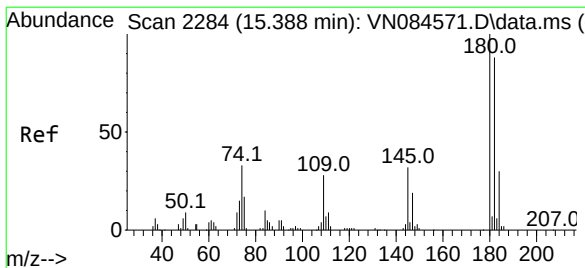


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.381 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN084797.D
Acq: 12 Nov 2024 15:37



Tgt Ion: 75 Resp: 12056
Ion Ratio Lower Upper
75 100
155 77.6 38.1 114.5
157 99.9 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 15.617 ug/l

RT: 15.388 min Scan# 2284

Delta R.T. 0.000 min

Lab File: VN084797.D

Acq: 12 Nov 2024 15:37

Instrument :

MSVOA_N

ClientSampleId :

VN1112WBSD01

Tgt Ion:180 Resp: 39642

Ion Ratio Lower Upper

180 100

182 93.7 47.0 141.0

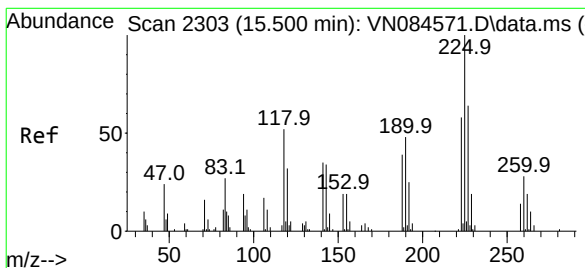
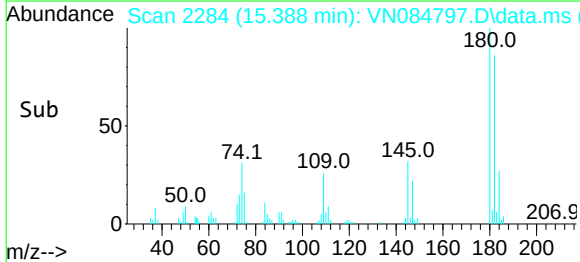
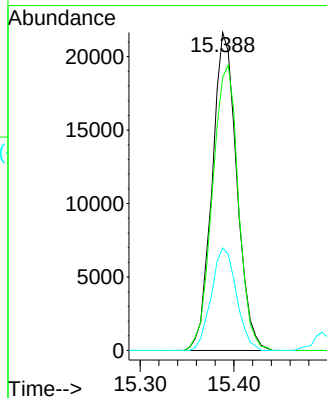
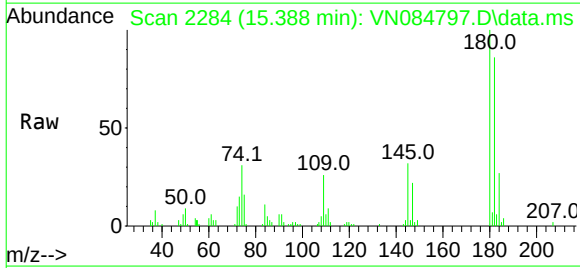
145 32.7 16.4 49.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2024

Supervised By :Mahesh Dadoda 11/13/2024



#94

Hexachlorobutadiene

Concen: 17.297 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN084797.D

Acq: 12 Nov 2024 15:37

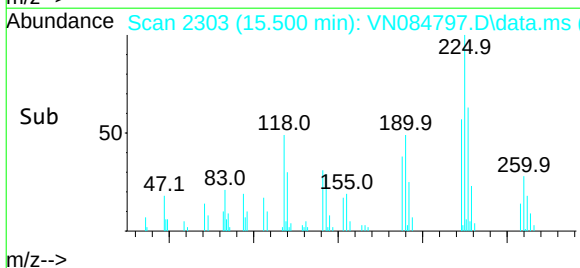
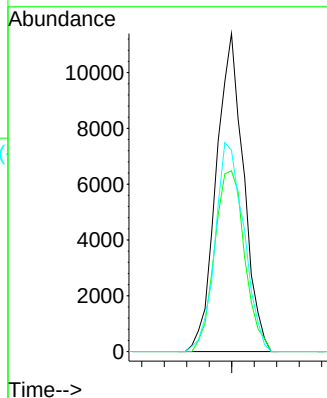
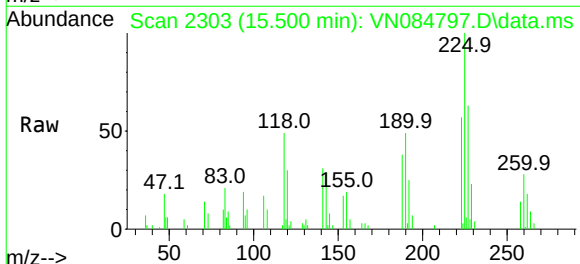
Tgt Ion:225 Resp: 19281

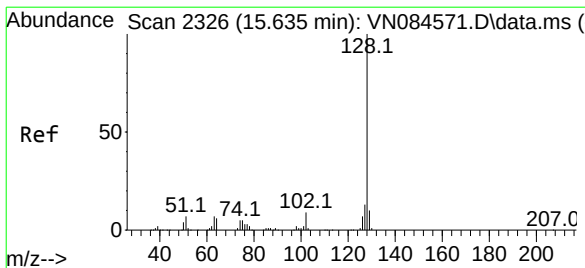
Ion Ratio Lower Upper

225 100

223 62.5 32.4 97.2

227 69.0 32.4 97.0





#95

Naphthalene

Concen: 16.569 ug/l

RT: 15.641 min Scan# 2326

Delta R.T. 0.006 min

Lab File: VN084797.D

Acq: 12 Nov 2024 15:37

Instrument :

MSVOA_N

ClientSampleId :

VN1112WBSD01

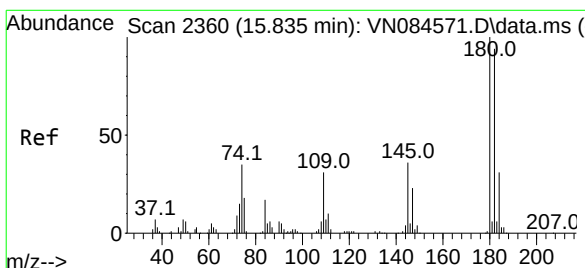
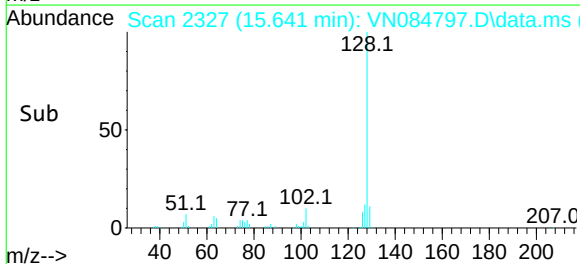
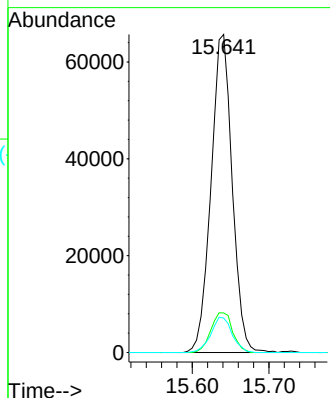
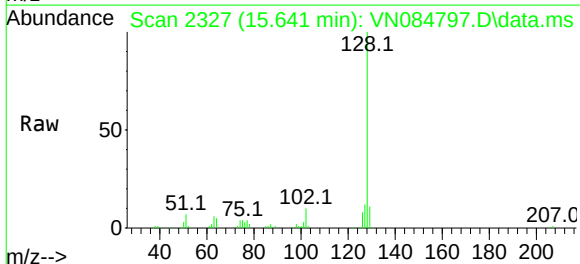
Tgt Ion:	128	Resp:	125893
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.5	15.7
129	11.2	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2024

Supervised By :Mahesh Dadoda 11/13/2024



#96

1,2,3-Trichlorobenzene

Concen: 16.233 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. 0.000 min

Lab File: VN084797.D

Acq: 12 Nov 2024 15:37

Tgt Ion:	180	Resp:	39999
Ion	Ratio	Lower	Upper
180	100		
182	91.3	48.2	144.6
145	34.5	17.3	51.9

