

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112624\
 Data File : VN085048.D
 Acq On : 26 Nov 2024 17:23
 Operator : JC\MD
 Sample : VN1126WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1126WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/27/2024
 Supervised By : Mahesh Dadoda 11/27/2024

Quant Time: Nov 27 05:18:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	156485	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	268062	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	232592	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	115176	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	112680	50.551	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.100%
35) Dibromofluoromethane	8.165	113	88789	49.117	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.240%
50) Toluene-d8	10.565	98	321683	49.654	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.300%
62) 4-Bromofluorobenzene	12.847	95	116643	48.145	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.300%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	32504	18.370	ug/l	92
3) Chloromethane	2.359	50	34035	16.584	ug/l	96
4) Vinyl Chloride	2.512	62	33185	17.993	ug/l	90
5) Bromomethane	2.900	94	18413	17.812	ug/l	94
6) Chloroethane	3.059	64	21243	17.088	ug/l	96
7) Trichlorofluoromethane	3.459	101	58017	18.492	ug/l	94
8) Diethyl Ether	3.953	74	19501	18.262	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.342	101	33538	18.848	ug/l	96
10) Methyl Iodide	4.571	142	44093	18.720	ug/l	97
11) Tert butyl alcohol	5.541	59	33653	112.980	ug/l #	90
12) 1,1-Dichloroethene	4.318	96	29936	18.024	ug/l	97
13) Acrolein	4.177	56	24730	124.423	ug/l	96
14) Allyl chloride	5.012	41	50144	17.909	ug/l	98
15) Acrylonitrile	5.718	53	88707	105.189	ug/l	100
16) Acetone	4.430	43	78290	120.599	ug/l	97
17) Carbon Disulfide	4.694	76	77404	15.789	ug/l	99
18) Methyl Acetate	5.018	43	49780	23.381	ug/l	98
19) Methyl tert-butyl Ether	5.794	73	104642	19.283	ug/l	100
20) Methylene Chloride	5.265	84	36060	18.203	ug/l	90
21) trans-1,2-Dichloroethene	5.783	96	30649	17.535	ug/l	90
22) Diisopropyl ether	6.671	45	111354	19.760	ug/l	97
23) Vinyl Acetate	6.600	43	404903	104.149	ug/l	97
24) 1,1-Dichloroethane	6.559	63	65386	19.389	ug/l	99
25) 2-Butanone	7.482	43	117204	110.429	ug/l	98
26) 2,2-Dichloropropane	7.488	77	56496	17.941	ug/l	99
27) cis-1,2-Dichloroethene	7.482	96	38914	18.468	ug/l	99
28) Bromochloromethane	7.806	49	23483	18.447	ug/l	96
29) Tetrahydrofuran	7.835	42	73901	111.968	ug/l	99
30) Chloroform	7.959	83	66782	18.616	ug/l	97
31) Cyclohexane	8.253	56	51170	17.234	ug/l	98
32) 1,1,1-Trichloroethane	8.159	97	63041	19.447	ug/l	99
36) 1,1-Dichloropropene	8.371	75	42094	17.191	ug/l	98
37) Ethyl Acetate	7.559	43	41999	18.868	ug/l	98
38) Carbon Tetrachloride	8.359	117	53977	19.098	ug/l	96
39) Methylcyclohexane	9.600	83	45051	17.706	ug/l	97
40) Benzene	8.600	78	141656	18.292	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	23960	19.441	ug/l	94
42) 1,2-Dichloroethane	8.665	62	48736	18.395	ug/l	98
43) Isopropyl Acetate	8.688	43	234536	50.724	ug/l #	72
44) Trichloroethene	9.347	130	32453	18.032	ug/l	90
45) 1,2-Dichloropropane	9.618	63	34904	18.299	ug/l	95
46) Dibromomethane	9.706	93	25052	18.901	ug/l	98
47) Bromodichloromethane	9.888	83	52150	18.565	ug/l	99
48) Methyl methacrylate	9.682	41	35653	20.721	ug/l	97
49) 1,4-Dioxane	9.700	88	13502	452.504	ug/l #	89
51) 4-Methyl-2-Pentanone	10.447	43	240499	113.877	ug/l	99
52) Toluene	10.629	92	87220	19.025	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	50258	17.845	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	55267	18.498	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	33745	19.761	ug/l	98
56) Ethyl methacrylate	10.876	69	50525	20.248	ug/l	96
57) 1,3-Dichloropropane	11.159	76	57072	18.989	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	119120	97.318	ug/l	99
59) 2-Hexanone	11.194	43	176799	111.932	ug/l	97
60) Dibromochloromethane	11.359	129	40461	19.387	ug/l	100
61) 1,2-Dibromoethane	11.470	107	34338	19.430	ug/l	98
64) Tetrachloroethene	11.106	164	26963	17.204	ug/l	96
65) Chlorobenzene	11.894	112	91319	17.312	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	35362	19.040	ug/l	99
67) Ethyl Benzene	11.965	91	153976	17.992	ug/l	95
68) m/p-Xylenes	12.070	106	118623	36.408	ug/l	99
69) o-Xylene	12.400	106	56679	18.288	ug/l	97
70) Styrene	12.412	104	95579	18.544	ug/l	100
71) Bromoform	12.576	173	26878	19.497	ug/l #	99
73) Isopropylbenzene	12.694	105	143147	17.617	ug/l	99
74) N-amyl acetate	12.494	43	67626	20.198	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	52860	19.051	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	47096m	22.481	ug/l	
77) Bromobenzene	12.976	156	36643	16.758	ug/l	95
78) n-propylbenzene	13.035	91	164030	17.503	ug/l	99
79) 2-Chlorotoluene	13.123	91	109961	17.577	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	123585	18.126	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	17959	18.924	ug/l	95
82) 4-Chlorotoluene	13.217	91	107680	16.534	ug/l	99
83) tert-Butylbenzene	13.435	119	100716	17.168	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	126554	18.032	ug/l	100
85) sec-Butylbenzene	13.617	105	138574	17.486	ug/l	100
86) p-Isopropyltoluene	13.729	119	112746	17.235	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	67877	15.738	ug/l	98
88) 1,4-Dichlorobenzene	13.811	146	67137	15.254	ug/l	99
89) n-Butylbenzene	14.059	91	91186	14.989	ug/l	97
90) Hexachloroethane	14.335	117	25432	17.835	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	67515	16.337	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10691	19.926	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	30734	13.689	ug/l	97
94) Hexachlorobutadiene	15.494	225	15588	15.044	ug/l	94
95) Naphthalene	15.641	128	98710	15.436	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	30935	14.440	ug/l	97

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MSVOA_N
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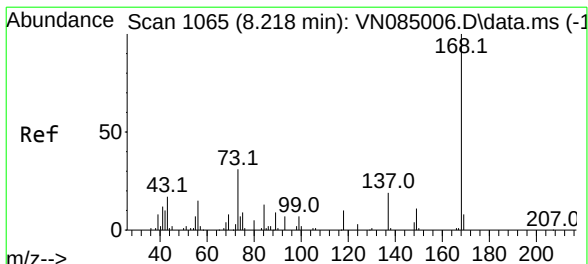
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 11/27/2024

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Quant Title : SW846 8260
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Response via : Initial Calibration

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

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



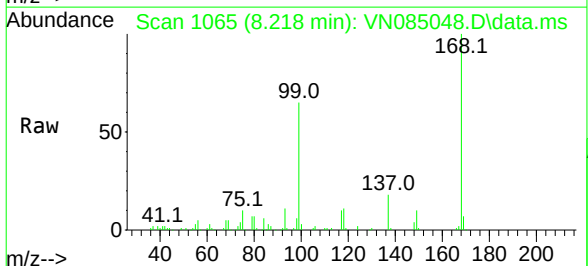
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Instrument :

MSVOA_N

ClientSampleId :

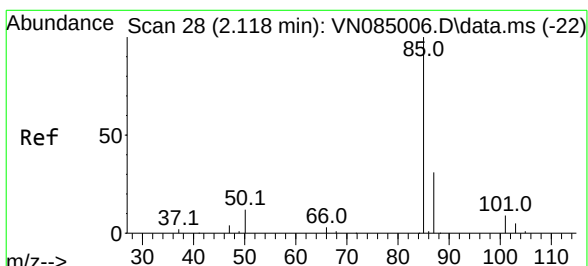
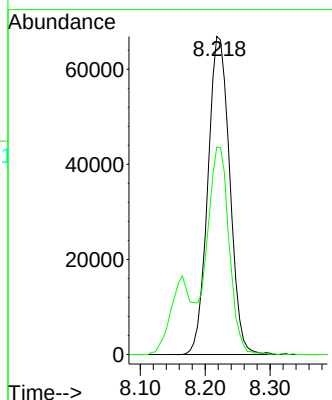
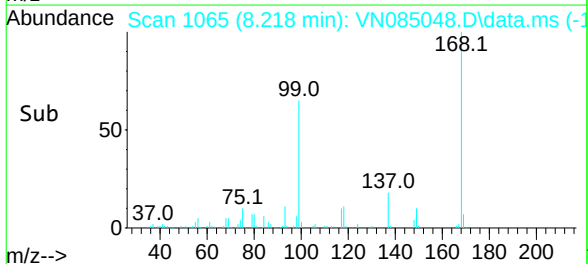
VN1126WBSD01



Tgt Ion:168 Resp: 156485
Ion Ratio Lower Upper
168 100
99 65.2 51.2 76.8

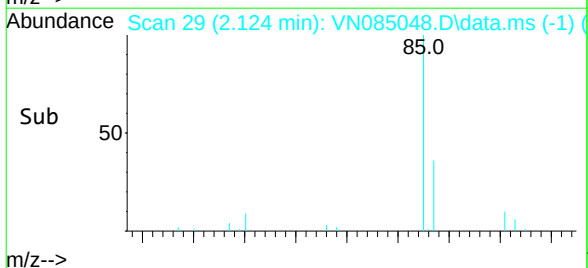
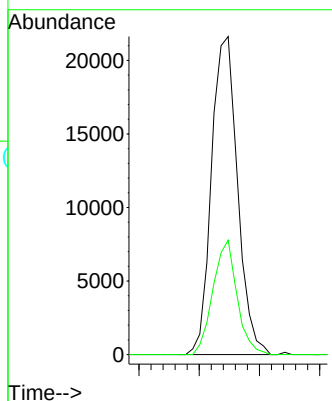
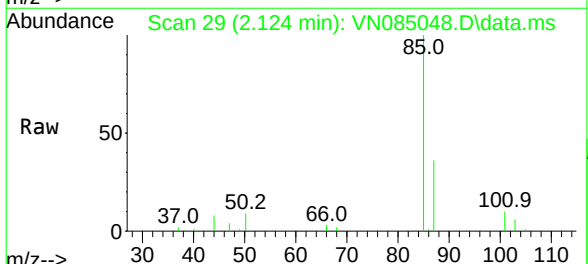
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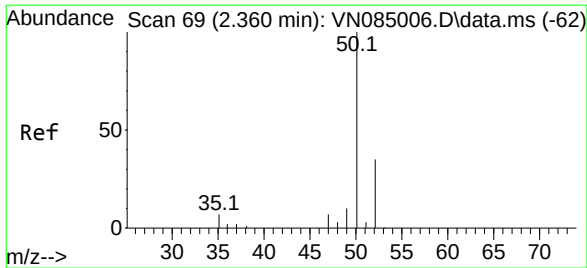
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#2
Dichlorodifluoromethane
Concen: 18.370 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.006 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

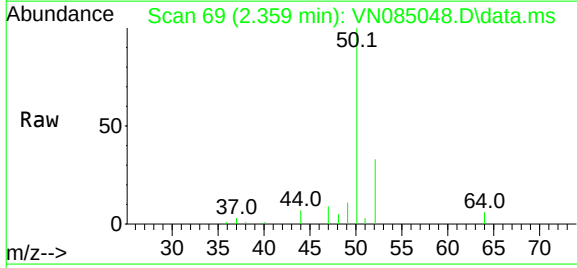
Tgt Ion: 85 Resp: 32504
Ion Ratio Lower Upper
85 100
87 36.0 15.7 47.1





#3
Chloromethane
Concen: 16.584 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

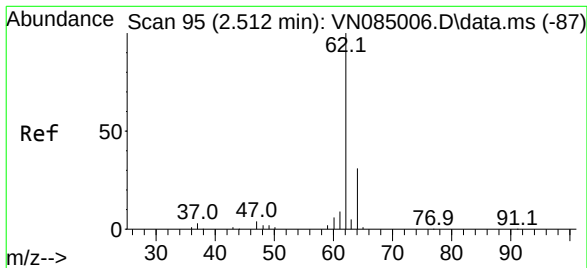
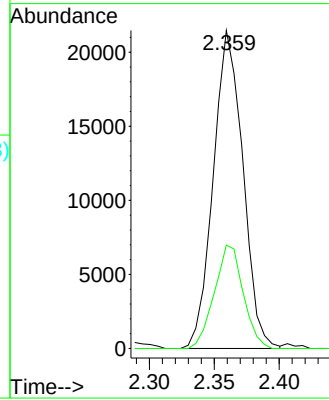
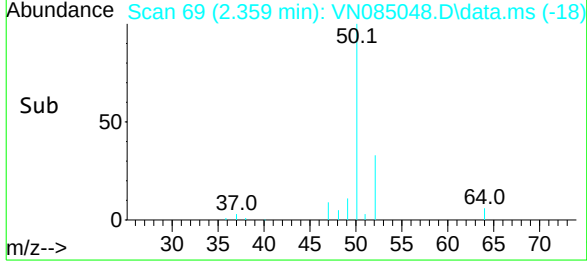
Instrument :
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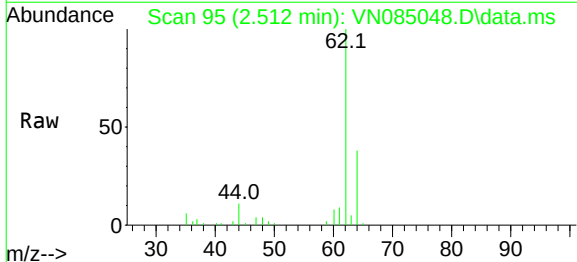
Tgt Ion: 50 Resp: 34035
Ion Ratio Lower Upper
50 100
52 32.5 27.8 41.8

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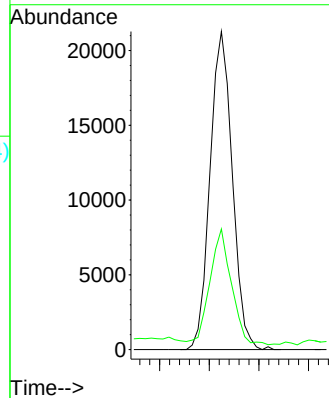
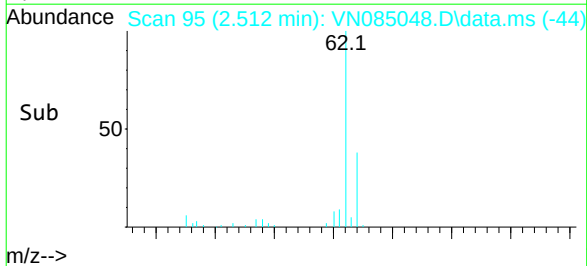
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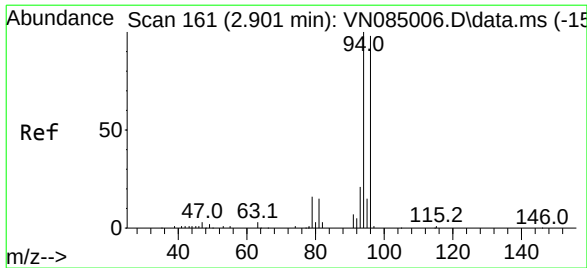


#4
Vinyl Chloride
Concen: 17.993 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23



Tgt Ion: 62 Resp: 33185
Ion Ratio Lower Upper
62 100
64 36.3 24.6 36.8





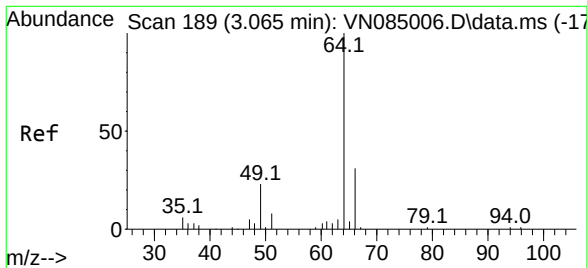
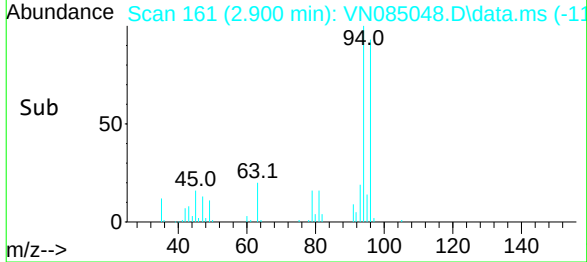
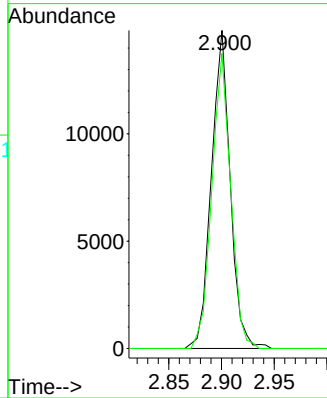
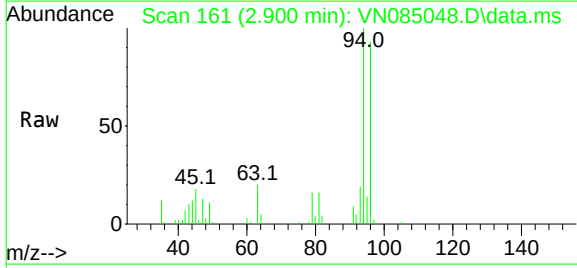
#5
Bromomethane
Concen: 17.812 ug/l
RT: 2.900 min Scan# 161
Delta R.T. -0.000 min
Lab File: VN085048.D
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Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 18413
Ion Ratio Lower Upper
94 100
96 92.8 78.7 118.1

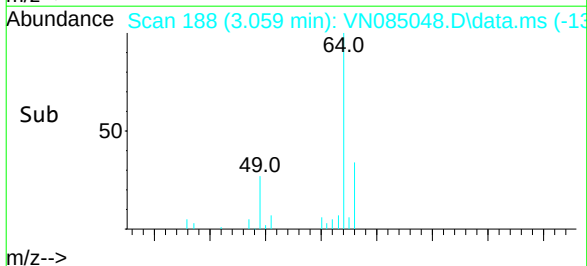
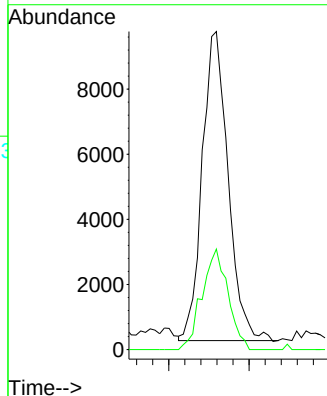
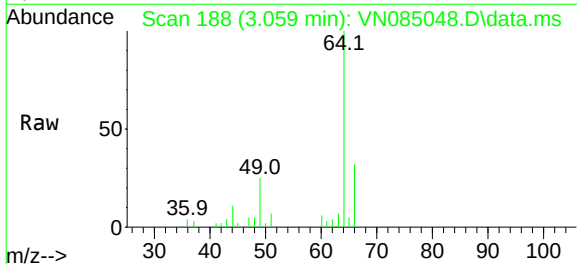
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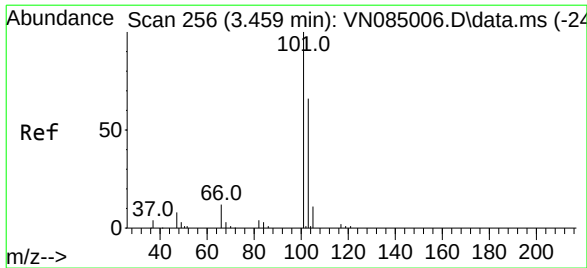
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#6
Chloroethane
Concen: 17.088 ug/l
RT: 3.059 min Scan# 188
Delta R.T. -0.006 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

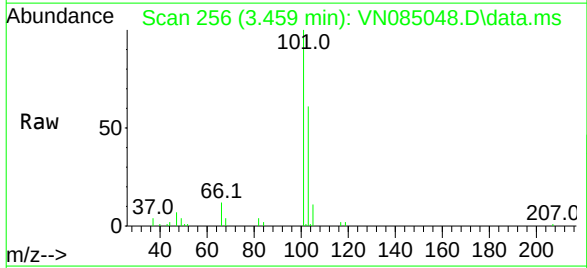
Tgt Ion: 64 Resp: 21243
Ion Ratio Lower Upper
64 100
66 32.5 24.4 36.6





#7
 Trichlorofluoromethane
 Concen: 18.492 ug/l
 RT: 3.459 min Scan# 256
 Delta R.T. -0.000 min
 Lab File: VN085048.D
 Acq: 26 Nov 2024 17:23

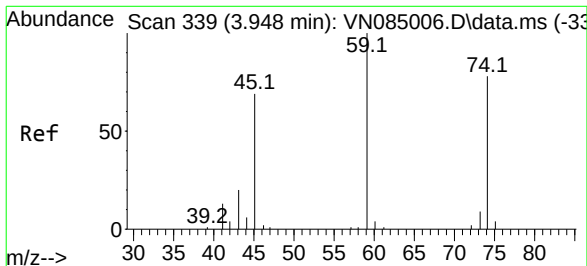
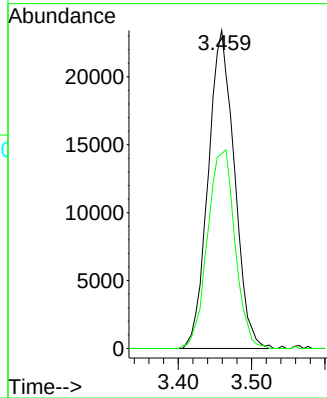
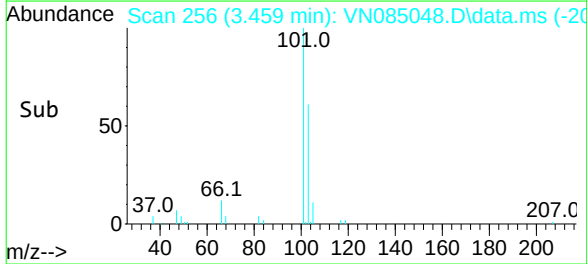
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1126WBSD01



Tgt Ion: 101 Resp: 58017
 Ion Ratio Lower Upper
 101 100
 103 61.2 52.6 78.8

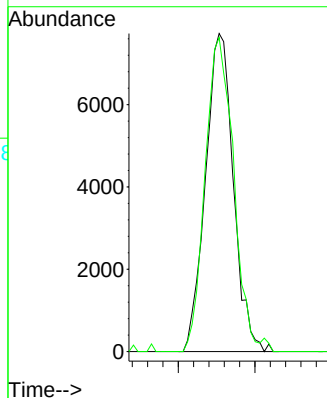
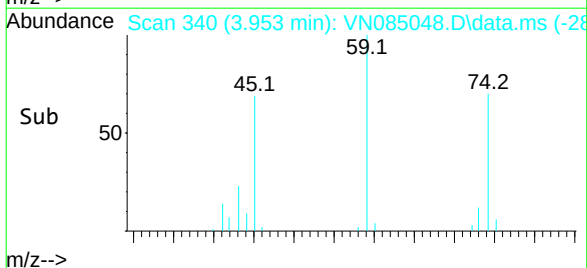
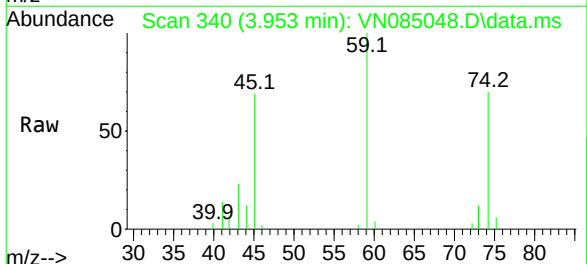
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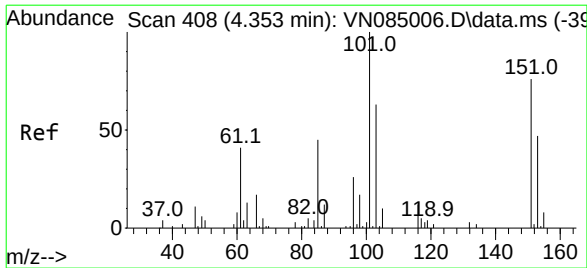
Reviewed By : John Carlone 11/27/2024
 Supervised By : Mahesh Dadoda 11/27/2024



#8
 Diethyl Ether
 Concen: 18.262 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. 0.006 min
 Lab File: VN085048.D
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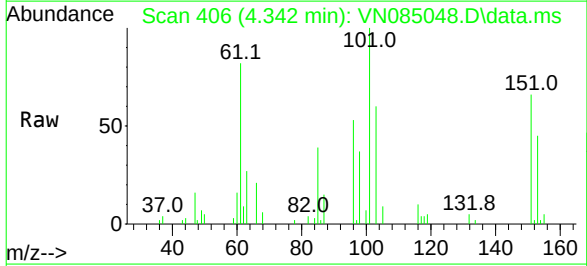
Tgt Ion: 74 Resp: 19501
 Ion Ratio Lower Upper
 74 100
 45 101.2 46.7 140.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.848 ug/l
RT: 4.342 min Scan# 408
Delta R.T. -0.012 min
Lab File: VN085048.D
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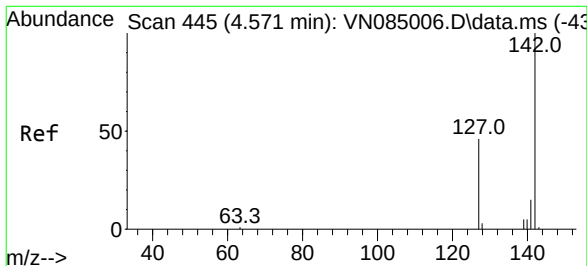
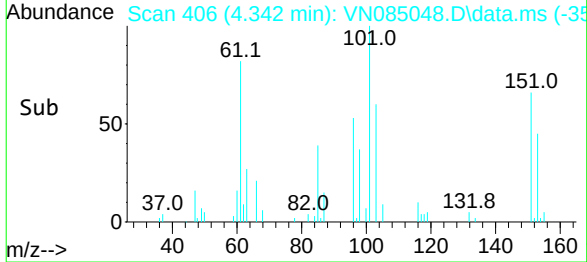
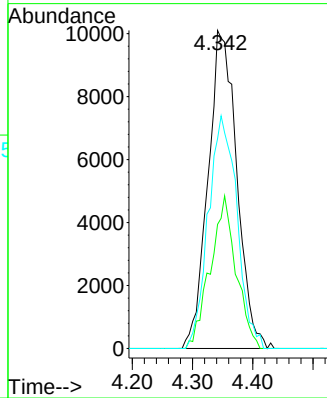
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD01



Tgt Ion	Ratio	Lower	Upper
101	100		
85	43.1	36.9	55.3
151	72.7	60.8	91.2

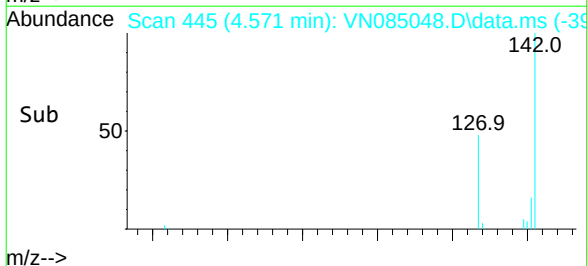
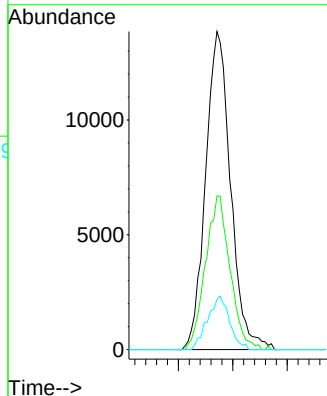
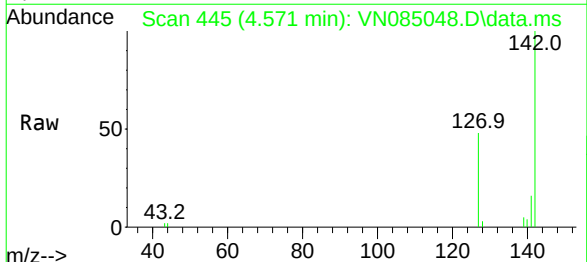
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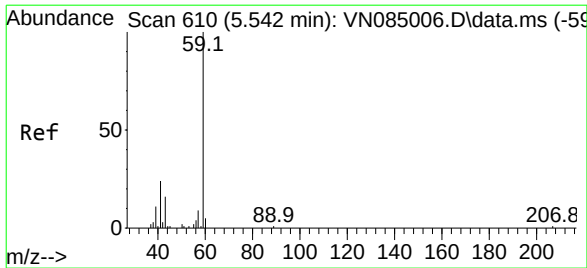
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#10
Methyl Iodide
Concen: 18.720 ug/l
RT: 4.571 min Scan# 445
Delta R.T. -0.000 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Tgt Ion	Ratio	Lower	Upper
142	100		
127	48.3	36.6	54.8
141	15.8	12.2	18.4





#11

Tert butyl alcohol

Concen: 112.980 ug/l

RT: 5.541 min Scan# 610

Delta R.T. -0.000 min

Lab File: VN085048.D

Acq: 26 Nov 2024 17:23

Instrument :

MSVOA_N

ClientSampleId :

VN1126WBSD01

Tgt Ion: 59 Resp: 33653

Ion Ratio Lower Upper

59 100

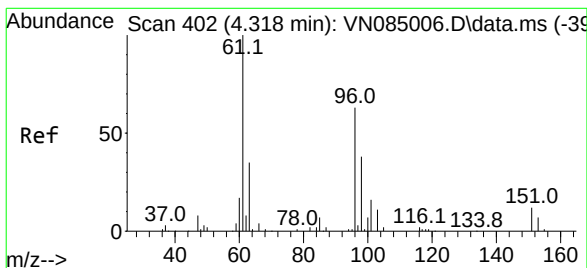
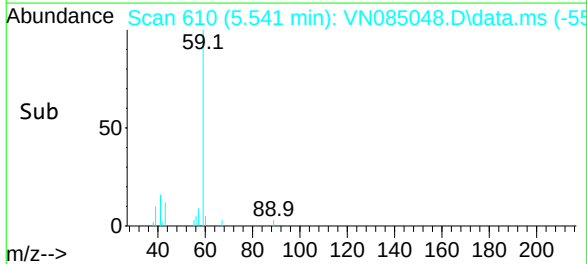
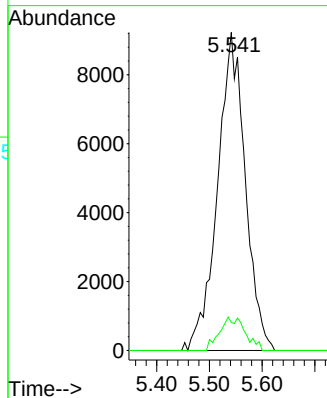
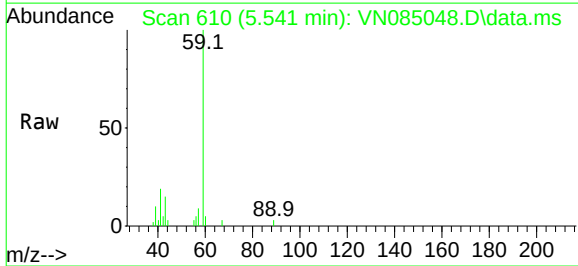
57 5.7 7.4 11.0

Manual Integrations

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Reviewed By :John Carlone 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#12

1,1-Dichloroethene

Concen: 18.024 ug/l

RT: 4.318 min Scan# 402

Delta R.T. -0.000 min

Lab File: VN085048.D

Acq: 26 Nov 2024 17:23

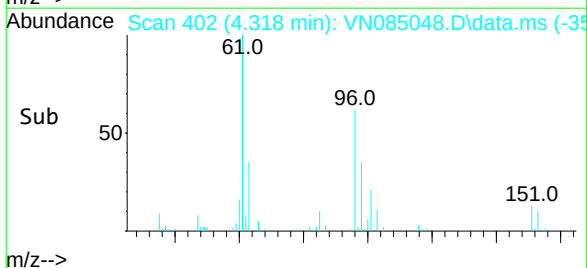
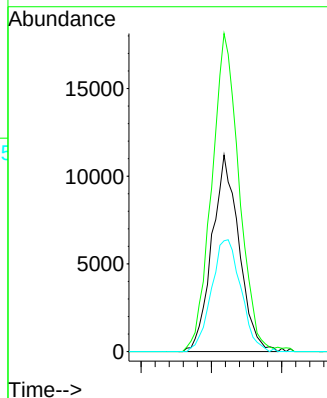
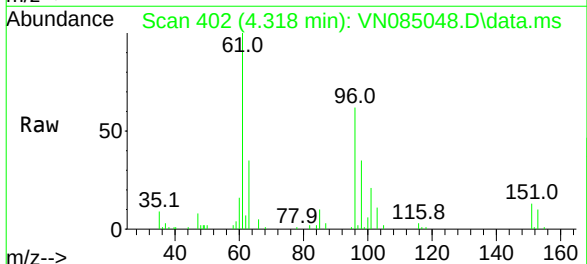
Tgt Ion: 96 Resp: 29936

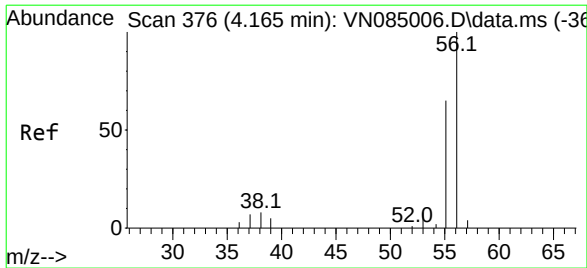
Ion Ratio Lower Upper

96 100

61 161.8 127.8 191.8

98 56.4 49.2 73.8





#13

Acrolein

Concen: 124.423 ug/l

RT: 4.177 min Scan# 37

Delta R.T. 0.012 min

Lab File: VN085048.D

Acq: 26 Nov 2024 17:23

Instrument :

MSVOA_N

ClientSampleId :

VN1126WBSD01

Tgt Ion: 56 Resp: 24730

Ion Ratio Lower Upper

56 100

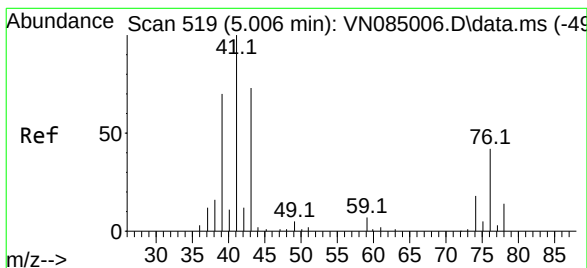
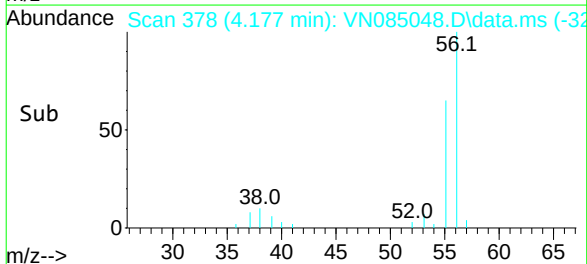
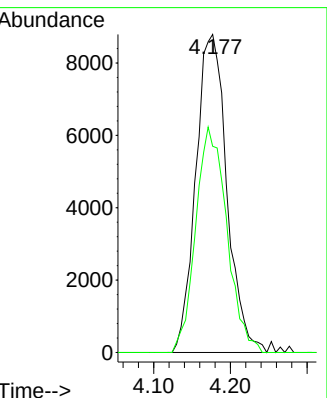
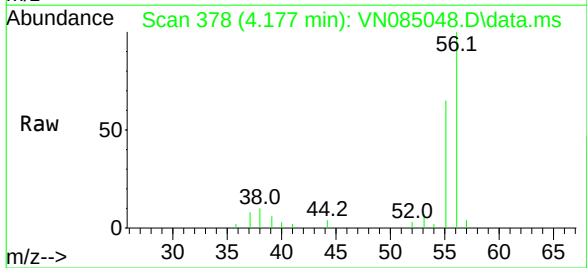
55 71.1 54.5 81.7

Manual Integrations

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Reviewed By :John Carlone 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#14

Allyl chloride

Concen: 17.909 ug/l

RT: 5.012 min Scan# 520

Delta R.T. 0.006 min

Lab File: VN085048.D

Acq: 26 Nov 2024 17:23

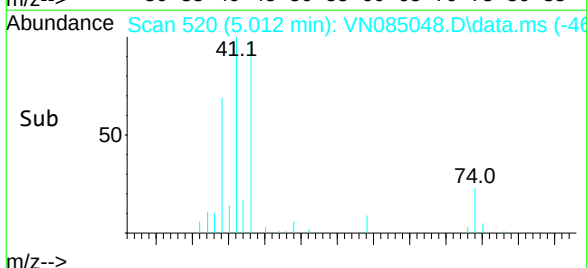
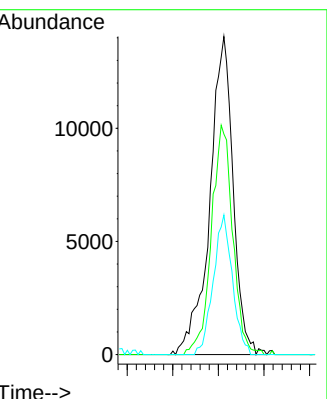
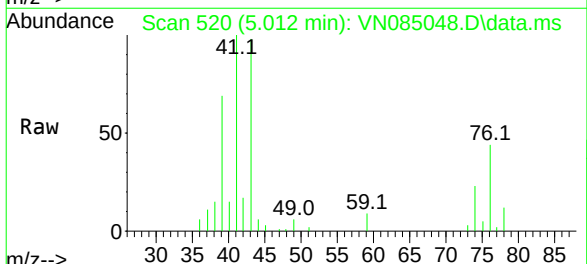
Tgt Ion: 41 Resp: 50144

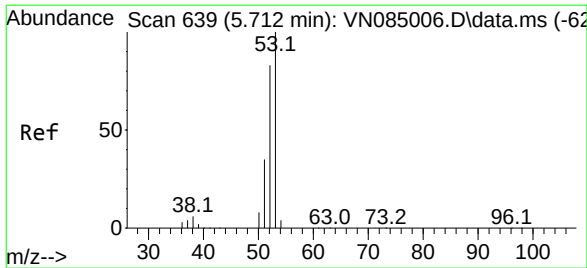
Ion Ratio Lower Upper

41 100

39 65.7 53.8 80.8

76 35.8 29.3 43.9





#15

Acrylonitrile

Concen: 105.189 ug/l

RT: 5.718 min Scan# 64

Delta R.T. 0.006 min

Lab File: VN085048.D

Acq: 26 Nov 2024 17:23

Instrument :

MSVOA_N

ClientSampleId :

VN1126WBSD01

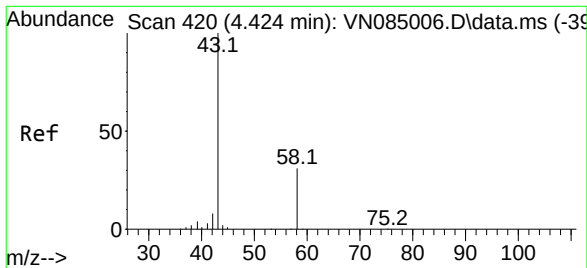
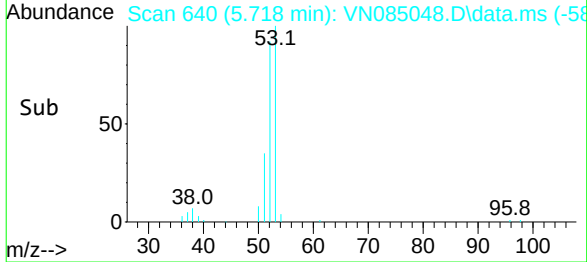
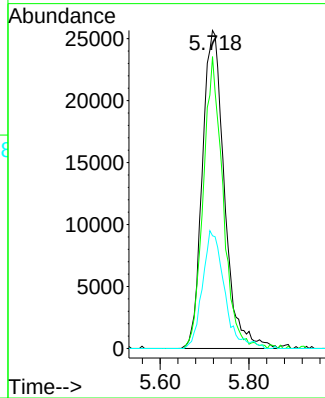
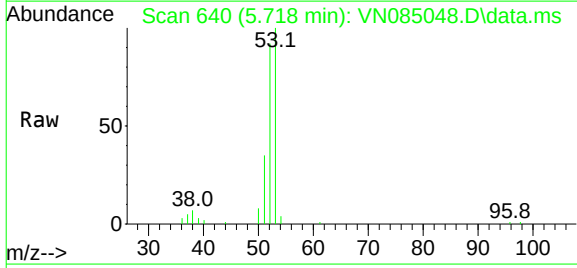
Tgt Ion:	53	Resp:	88707
Ion	Ratio	Lower	Upper
53	100		
52	81.8	65.5	98.3
51	36.0	28.4	42.6

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Reviewed By :John Carlone 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#16

Acetone

Concen: 120.599 ug/l

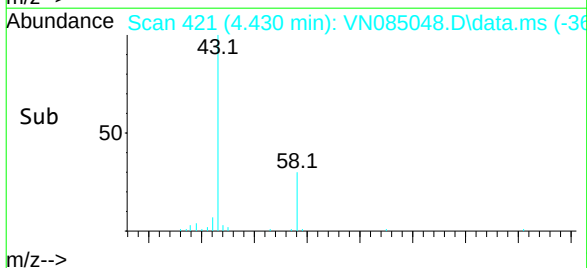
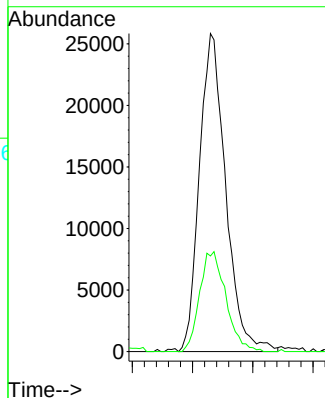
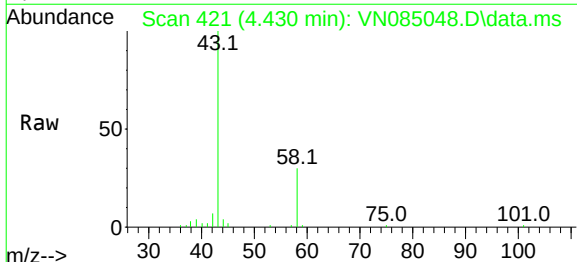
RT: 4.430 min Scan# 421

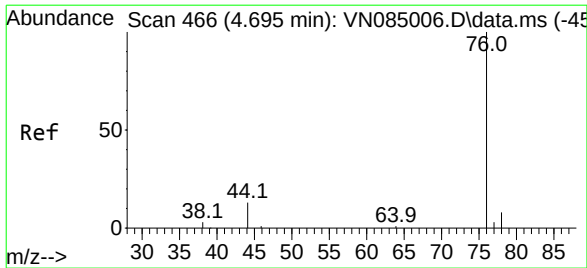
Delta R.T. 0.006 min

Lab File: VN085048.D

Acq: 26 Nov 2024 17:23

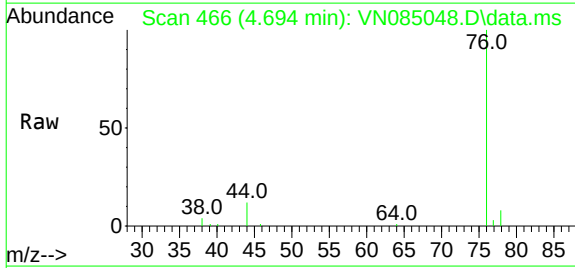
Tgt Ion:	43	Resp:	78290
Ion	Ratio	Lower	Upper
43	100		
58	30.1	25.4	38.2





#17
Carbon Disulfide
Concen: 15.789 ug/l
RT: 4.694 min Scan# 466
Delta R.T. -0.000 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

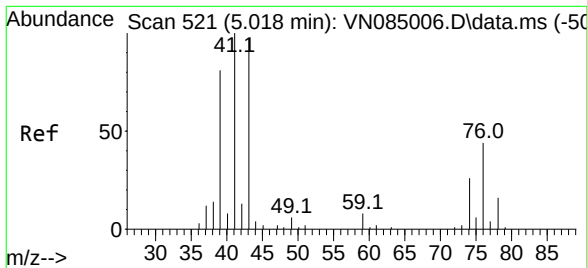
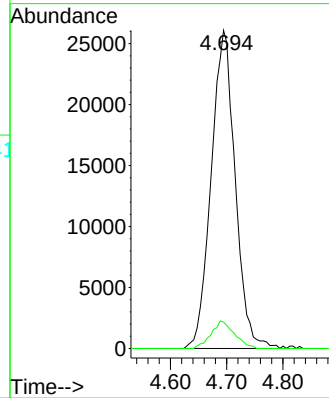
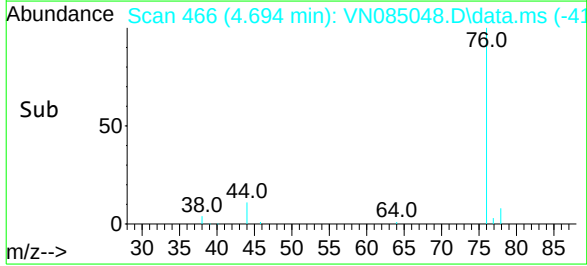
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD01



Tgt Ion: 76 Resp: 77404
Ion Ratio Lower Upper
76 100
78 8.3 6.5 9.7

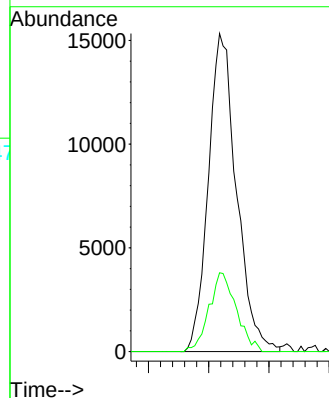
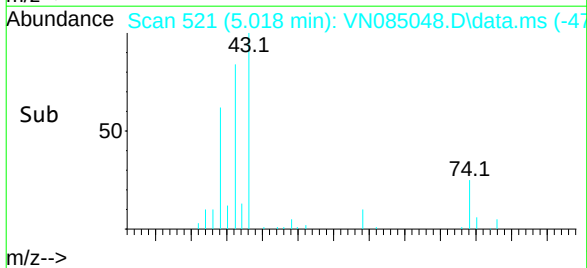
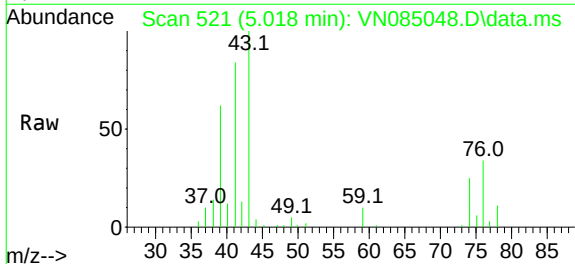
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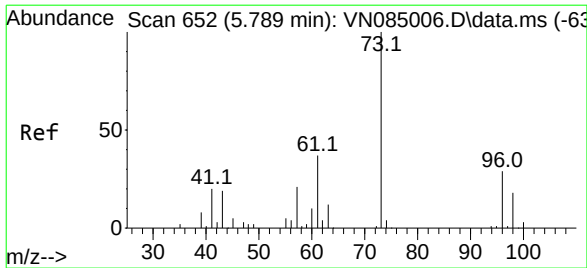
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#18
Methyl Acetate
Concen: 23.381 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Tgt Ion: 43 Resp: 49780
Ion Ratio Lower Upper
43 100
74 24.0 20.1 30.1





#19

Methyl tert-butyl Ether

Concen: 19.283 ug/l

RT: 5.794 min Scan# 65

Delta R.T. 0.006 min

Lab File: VN085048.D

Acq: 26 Nov 2024 17:23

Instrument :

MSVOA_N

ClientSampleId :

VN1126WBSD01

Tgt Ion: 73 Resp: 104642

Ion Ratio Lower Upper

73 100

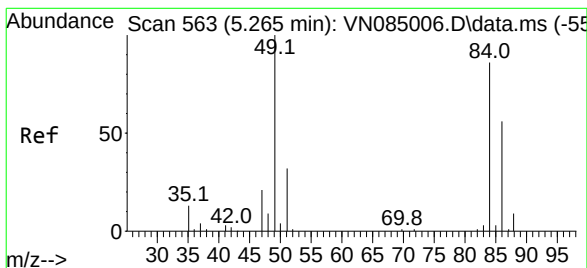
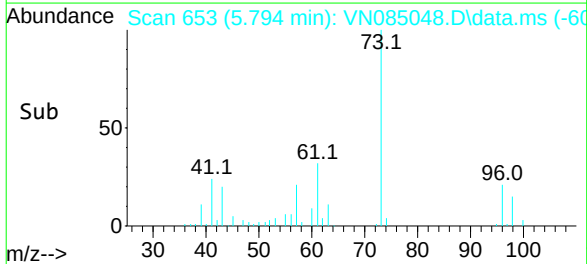
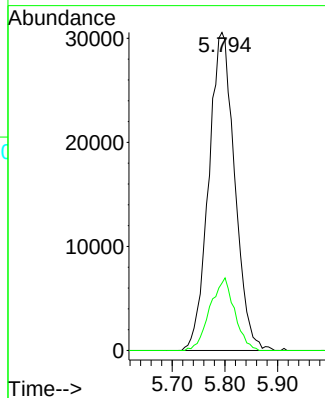
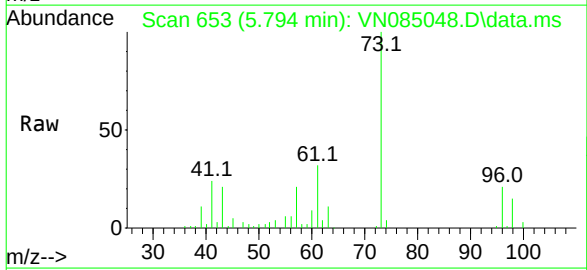
57 21.2 17.0 25.4

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Reviewed By :John Carlone 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#20

Methylene Chloride

Concen: 18.203 ug/l

RT: 5.265 min Scan# 563

Delta R.T. -0.000 min

Lab File: VN085048.D

Acq: 26 Nov 2024 17:23

Tgt Ion: 84 Resp: 36060

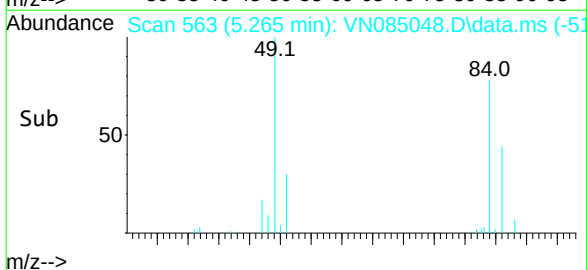
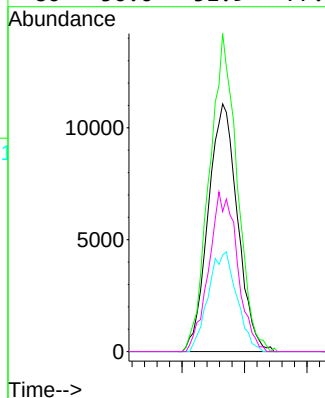
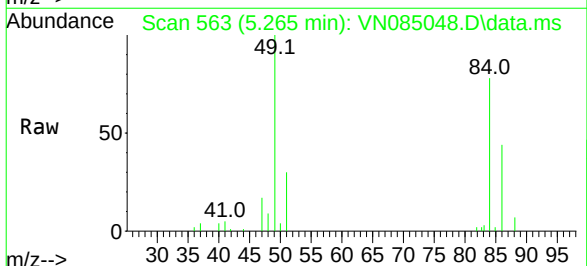
Ion Ratio Lower Upper

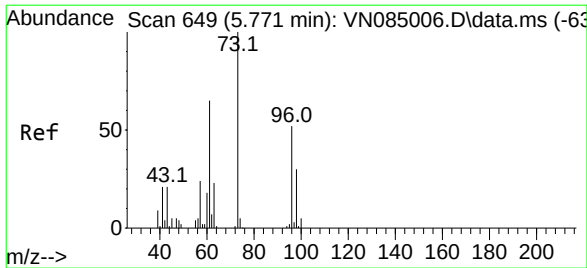
84 100

49 128.4 92.7 139.1

51 39.0 29.4 44.2

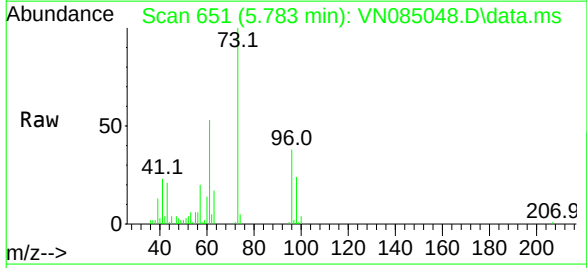
86 56.6 51.9 77.9





#21
trans-1,2-Dichloroethene
Concen: 17.535 ug/l
RT: 5.783 min Scan# 651
Delta R.T. 0.012 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

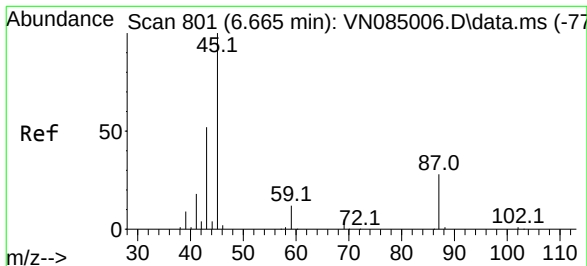
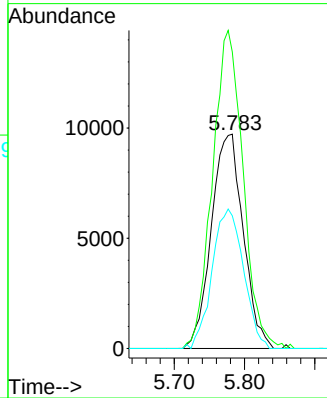
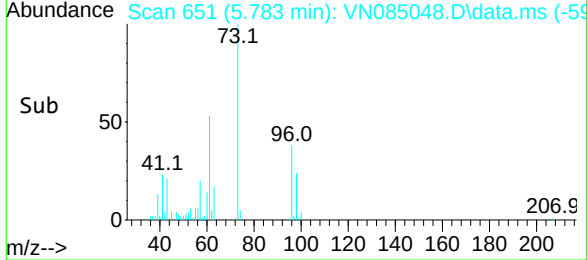
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD01



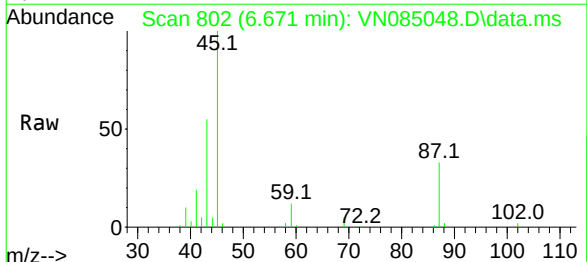
Tgt Ion: 96 Resp: 30649
Ion Ratio Lower Upper
96 100
61 138.4 100.7 151.1
98 61.9 45.8 68.6

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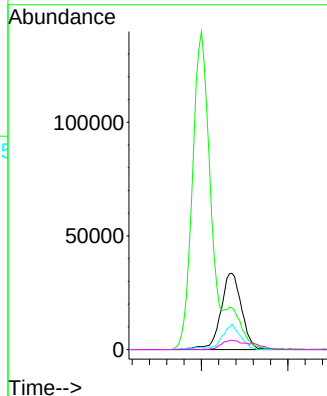
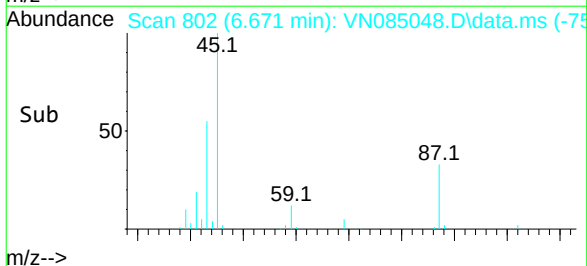
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024

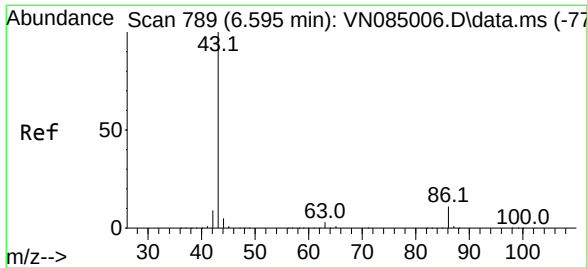


#22
Diisopropyl ether
Concen: 19.760 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23



Tgt Ion: 45 Resp: 111354
Ion Ratio Lower Upper
45 100
43 53.7 42.7 64.1
87 33.3 22.6 34.0
59 12.3 9.9 14.9





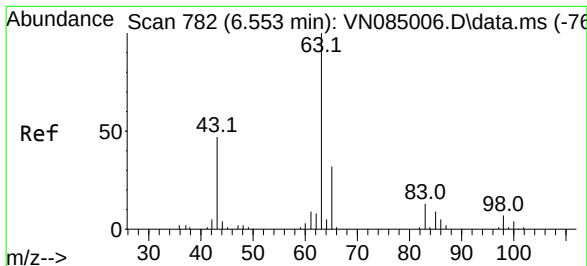
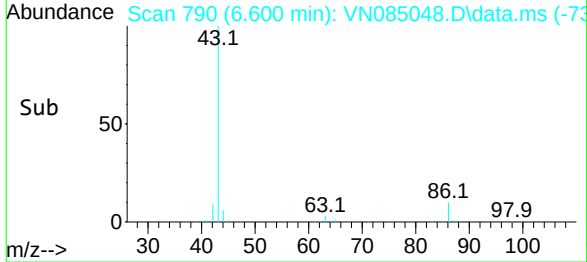
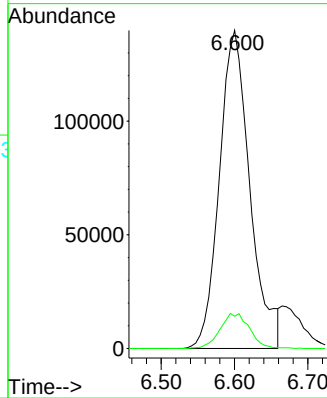
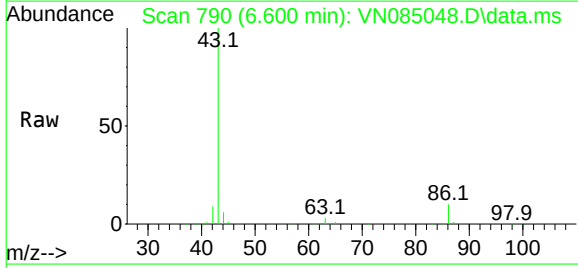
#23
 Vinyl Acetate
 Concen: 104.149 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085048.D
 Acq: 26 Nov 2024 17:23

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1126WBSD01

Tgt Ion: 43 Resp: 404903
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.9 13.3

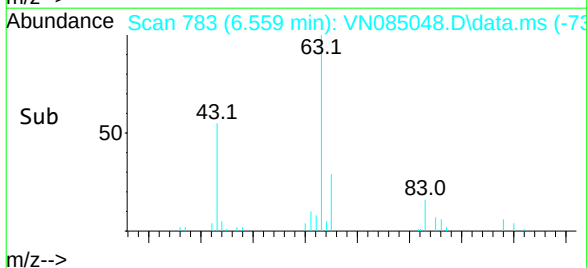
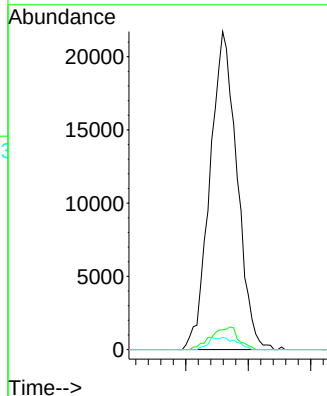
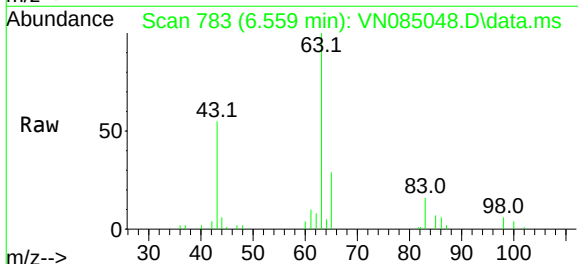
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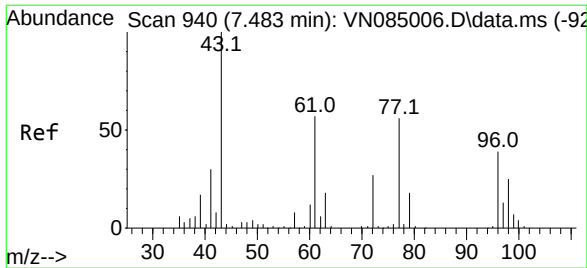
Reviewed By :John Carlone 11/27/2024
 Supervised By :Mahesh Dadoda 11/27/2024



#24
 1,1-Dichloroethane
 Concen: 19.389 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. 0.006 min
 Lab File: VN085048.D
 Acq: 26 Nov 2024 17:23

Tgt Ion: 63 Resp: 65386
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.3 9.8
 100 3.9 2.2 6.6





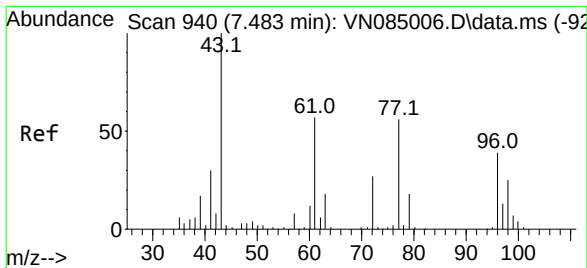
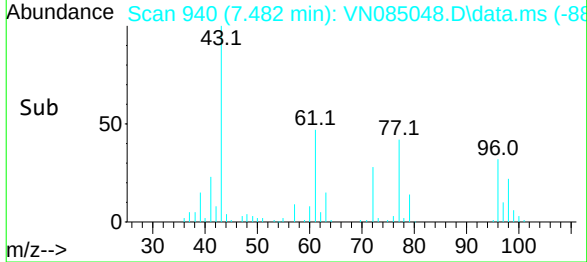
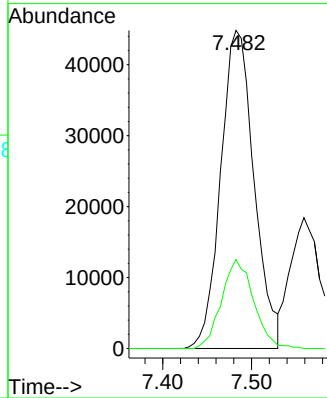
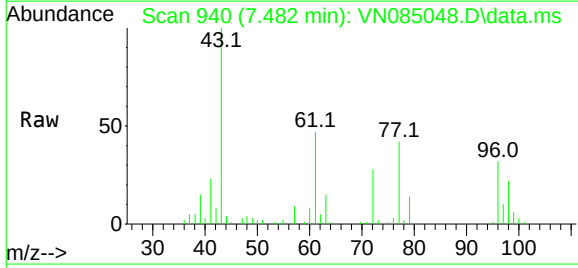
#25
2-Butanone
Concen: 110.429 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD01

Tgt Ion: 43 Resp: 117204
Ion Ratio Lower Upper
43 100
72 28.0 21.4 32.0

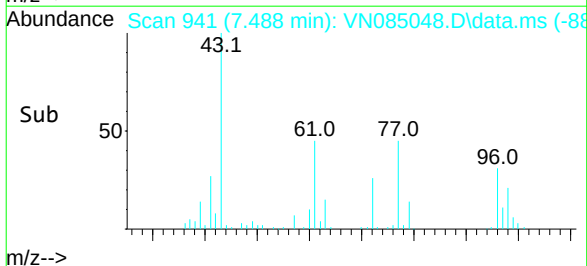
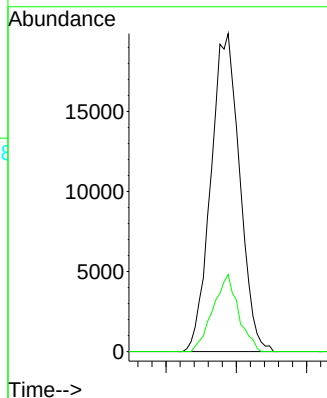
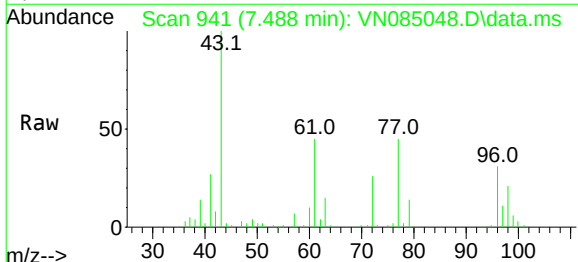
Manual Integrations
APPROVED

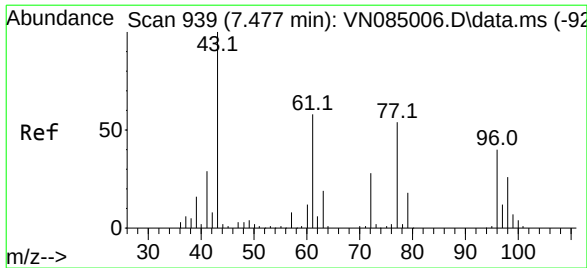
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#26
2,2-Dichloropropane
Concen: 17.941 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

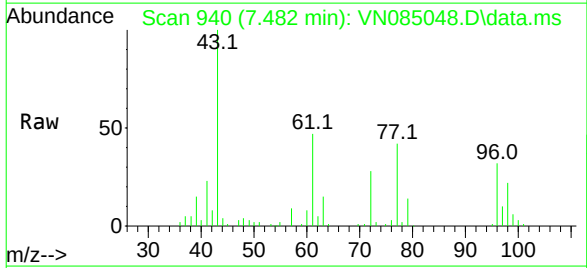
Tgt Ion: 77 Resp: 56496
Ion Ratio Lower Upper
77 100
97 21.4 10.9 32.7





#27
cis-1,2-Dichloroethene
Concen: 18.468 ug/l
RT: 7.482 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

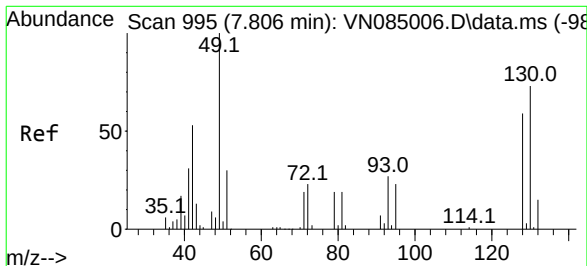
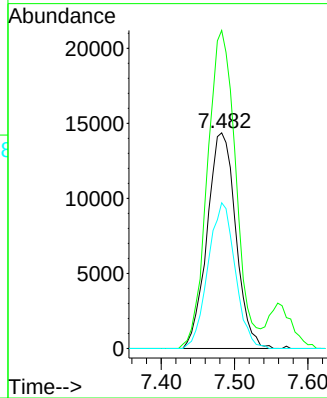
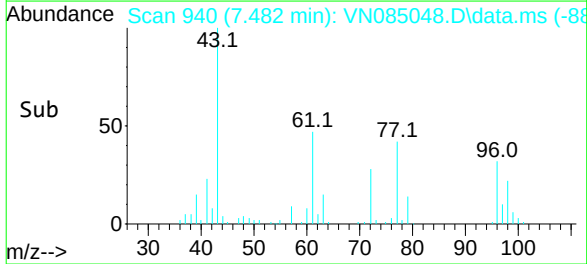
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD01



Tgt Ion: 96 Resp: 38914
Ion Ratio Lower Upper
96 100
61 146.5 0.0 291.6
98 64.2 0.0 129.8

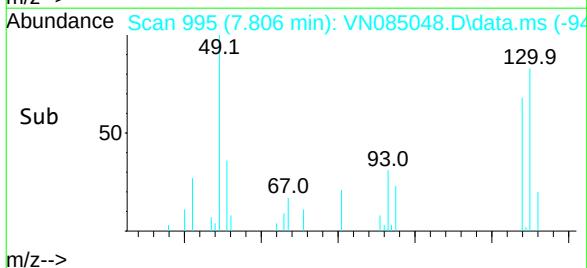
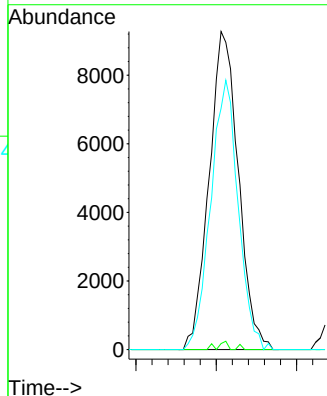
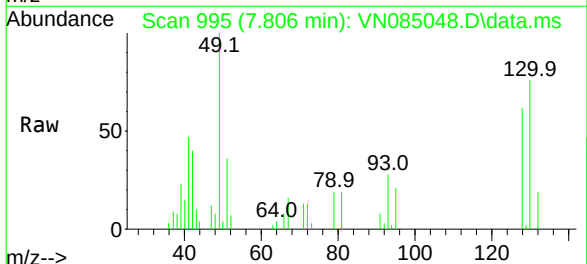
Manual Integrations
APPROVED

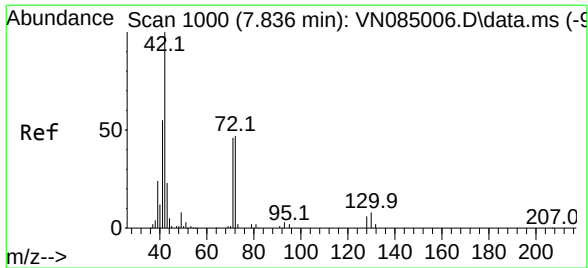
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#28
Bromochloromethane
Concen: 18.447 ug/l
RT: 7.806 min Scan# 995
Delta R.T. -0.000 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Tgt Ion: 49 Resp: 23483
Ion Ratio Lower Upper
49 100
129 0.9 0.0 4.0
130 79.6 60.6 90.8





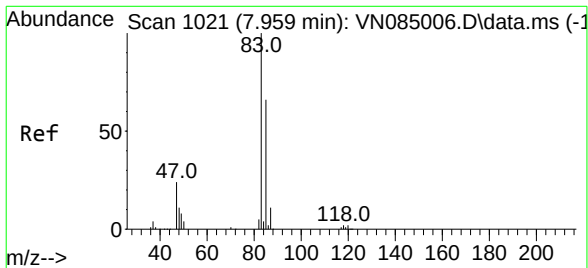
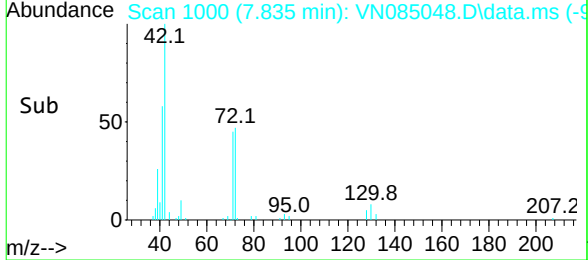
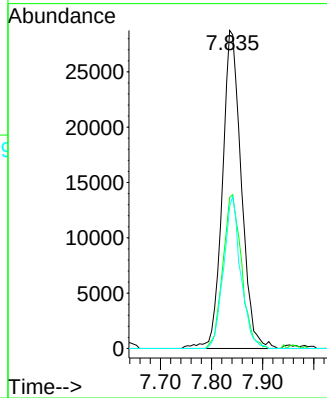
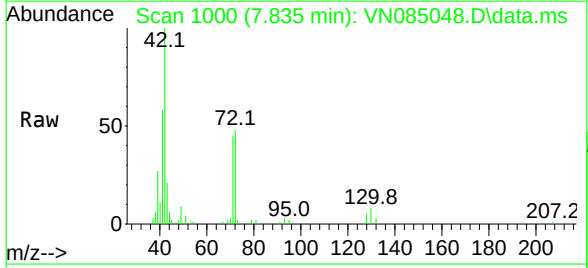
#29
Tetrahydrofuran
Concen: 111.968 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD01

Tgt Ion: 42 Resp: 73901
Ion Ratio Lower Upper
42 100
72 47.5 37.0 55.4
71 43.4 35.0 52.4

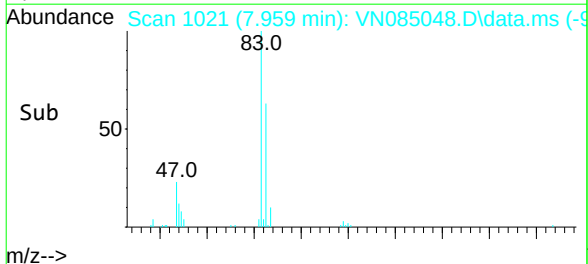
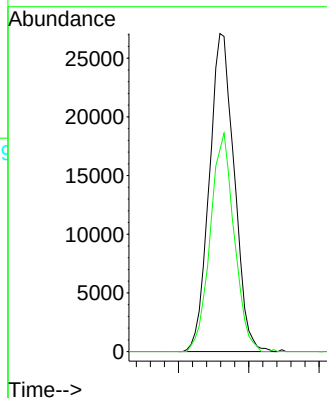
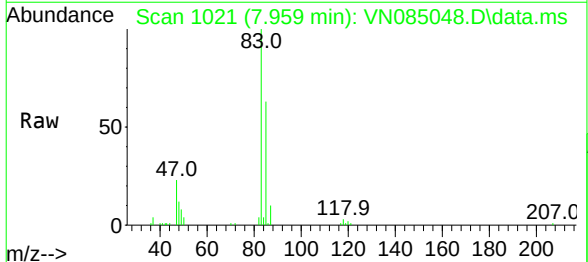
Manual Integrations
APPROVED

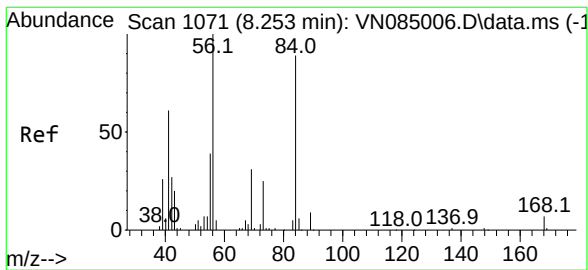
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#30
Chloroform
Concen: 18.616 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Tgt Ion: 83 Resp: 66782
Ion Ratio Lower Upper
83 100
85 63.4 52.6 78.8





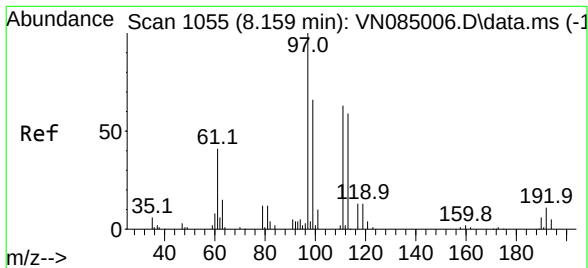
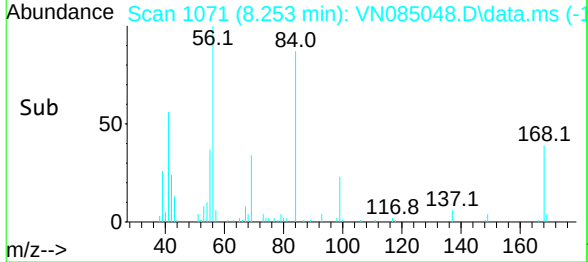
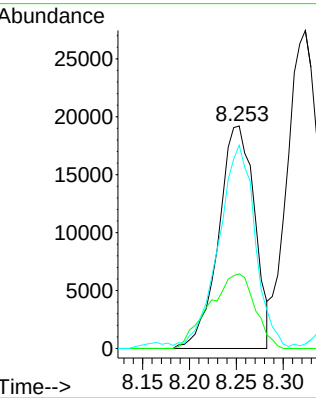
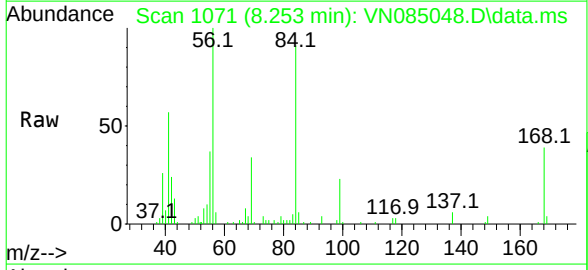
#31
Cyclohexane
Concen: 17.234 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD01

Tgt Ion:	56	Resp:	51170
Ion Ratio	Lower	Upper	
56	100		
69	33.5	24.6	36.8
84	88.9	71.4	107.2

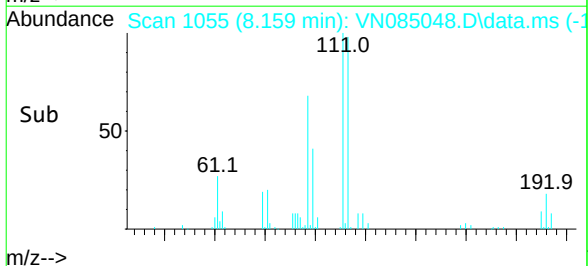
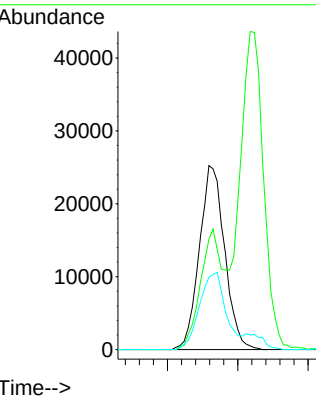
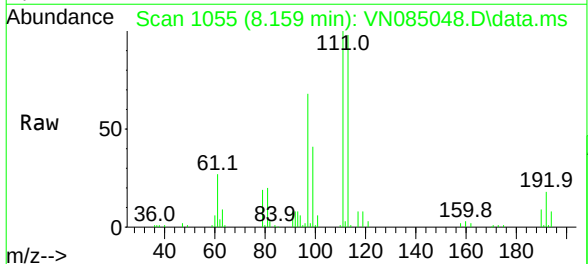
Manual Integrations
APPROVED

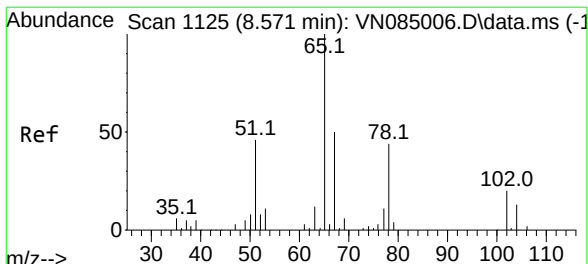
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#32
1,1,1-Trichloroethane
Concen: 19.447 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

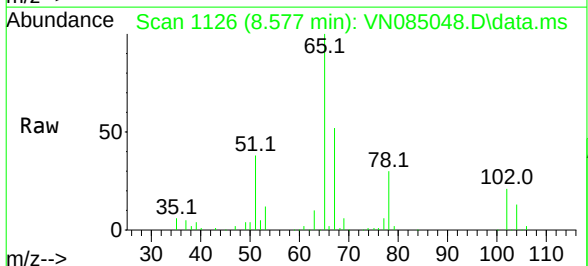
Tgt Ion:	97	Resp:	63041
Ion Ratio	Lower	Upper	
97	100		
99	62.9	51.0	76.4
61	43.9	36.2	54.2





#33
 1,2-Dichloroethane-d4
 Concen: 50.551 ug/l
 RT: 8.577 min Scan# 1112
 Delta R.T. 0.006 min
 Lab File: VN085048.D
 Acq: 26 Nov 2024 17:23

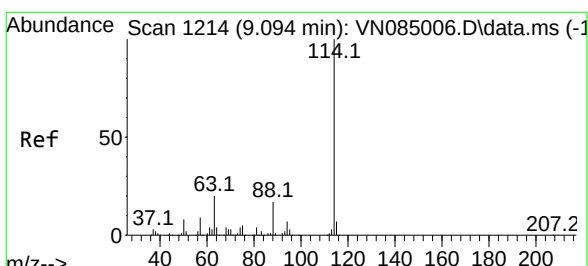
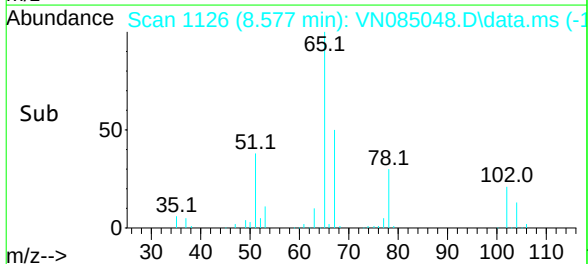
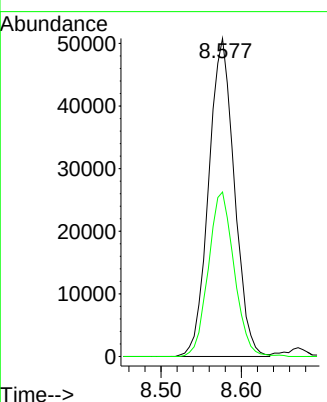
Instrument : MSVOA_N
 ClientSampleId : VN1126WBSD01



Tgt Ion: 65 Resp: 112680

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	105.0

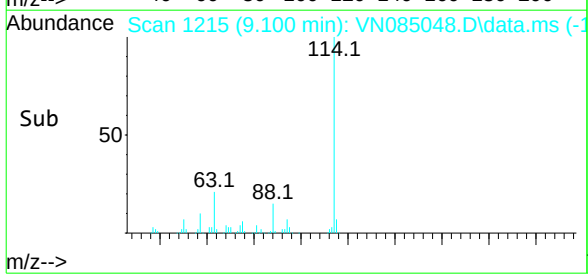
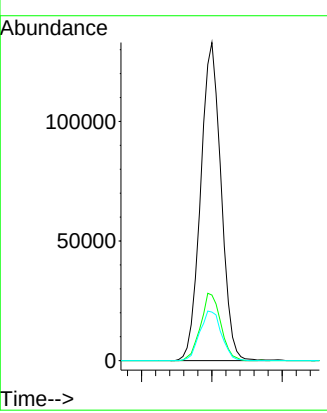
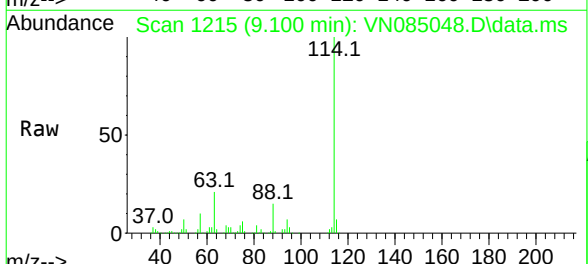
Manual Integrations
APPROVED
 Reviewed By :John Carlone 11/27/2024
 Supervised By :Mahesh Dadoda 11/27/2024

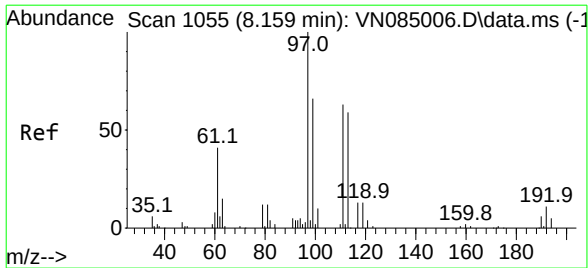


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.006 min
 Lab File: VN085048.D
 Acq: 26 Nov 2024 17:23

Tgt Ion:114 Resp: 268062

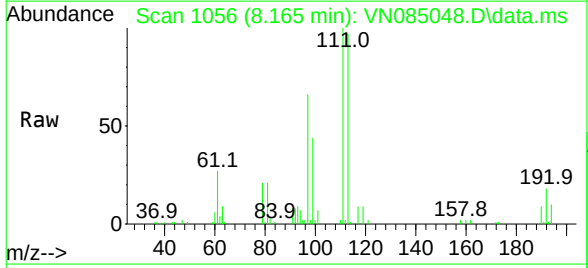
Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	41.0
88	15.3	0.0	34.8





#35
Dibromofluoromethane
Concen: 49.117 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

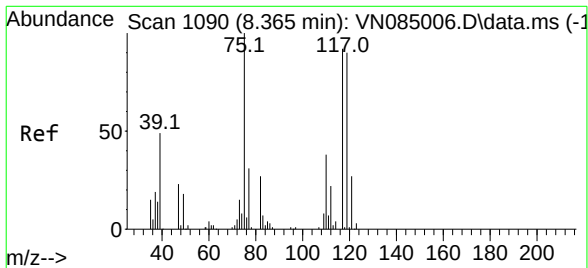
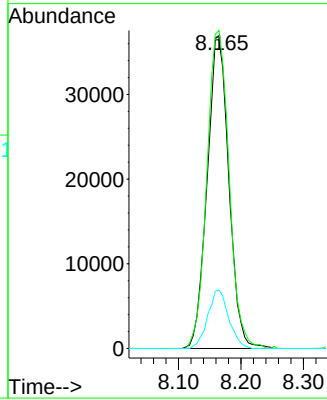
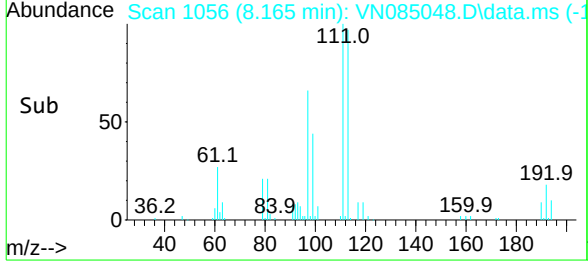
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD01



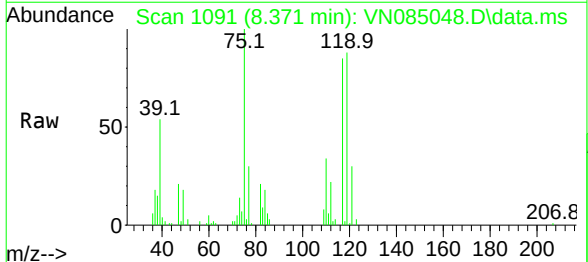
Tgt Ion: 113 Resp: 88789
Ion Ratio Lower Upper
113 100
111 104.4 82.0 123.0
192 18.1 14.8 22.2

Manual Integrations
APPROVED

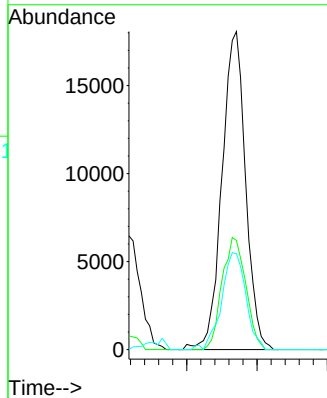
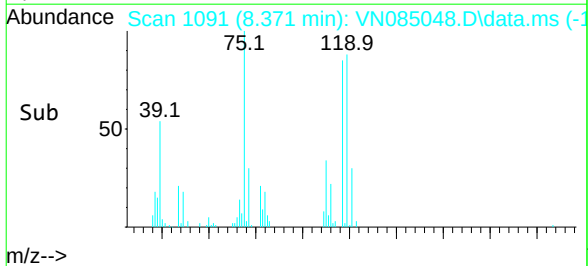
Reviewed By : John Carlone 11/27/2024
Supervised By : Mahesh Dadoda 11/27/2024

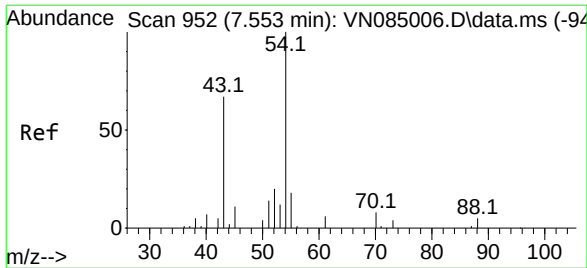


#36
1,1-Dichloropropene
Concen: 17.191 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23



Tgt Ion: 75 Resp: 42094
Ion Ratio Lower Upper
75 100
110 35.3 17.2 51.6
77 31.3 24.2 36.4





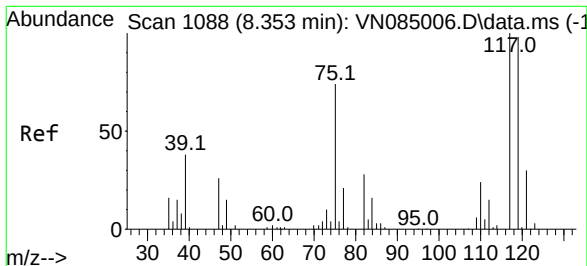
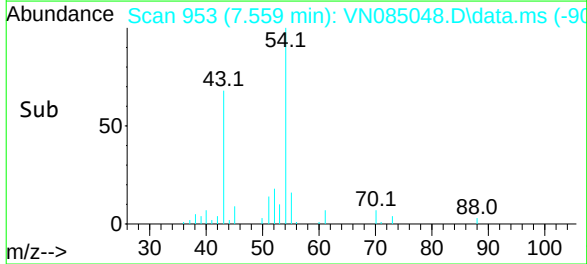
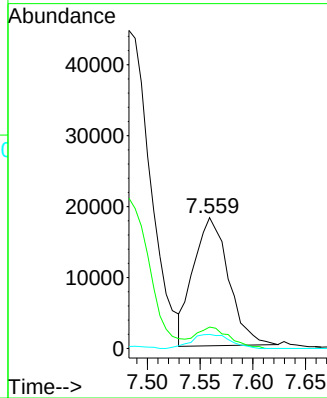
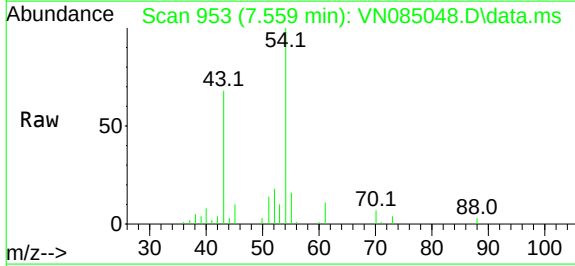
#37
Ethyl Acetate
Concen: 18.868 ug/l
RT: 7.559 min Scan# 95
Delta R.T. 0.006 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD01

Tgt Ion:	43	Resp:	41999
Ion	Ratio	Lower	Upper
43	100		
61	16.0	11.7	17.5
70	12.1	9.3	13.9

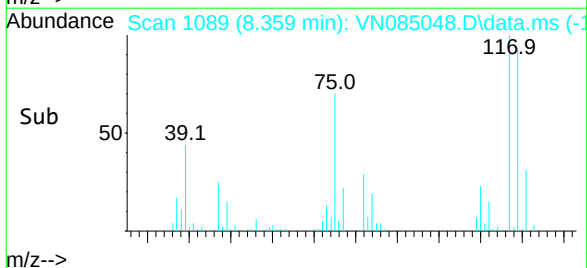
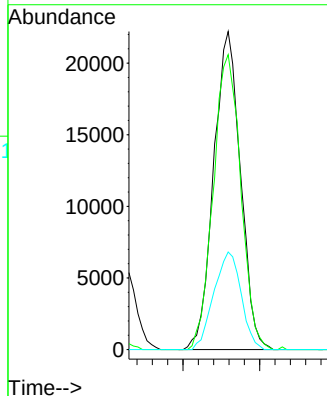
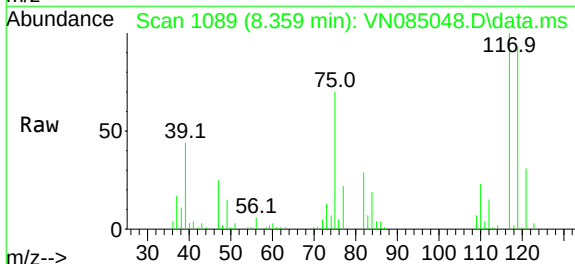
Manual Integrations
APPROVED

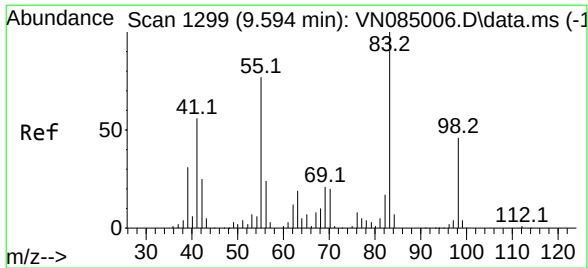
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#38
Carbon Tetrachloride
Concen: 19.098 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

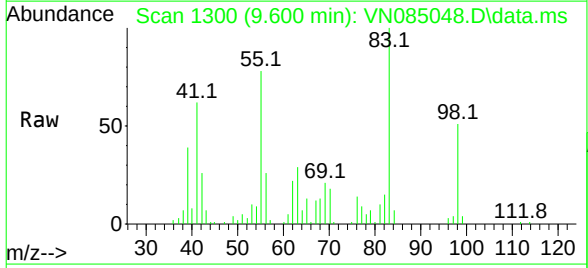
Tgt Ion:	117	Resp:	53977
Ion	Ratio	Lower	Upper
117	100		
119	92.7	78.6	117.8
121	30.7	24.2	36.2





#39
Methylcyclohexane
Concen: 17.706 ug/l
RT: 9.600 min Scan# 1310
Delta R.T. 0.006 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

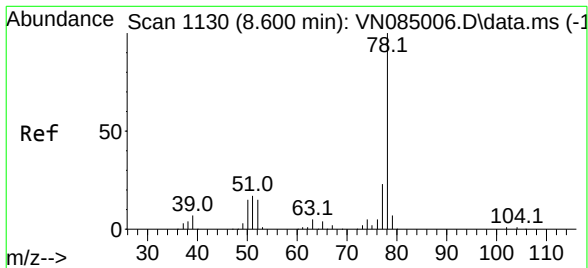
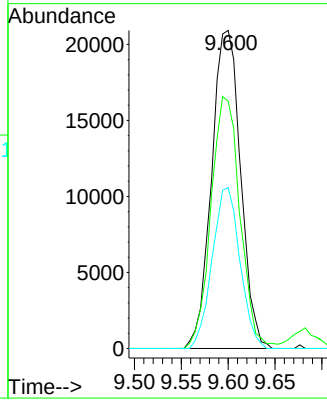
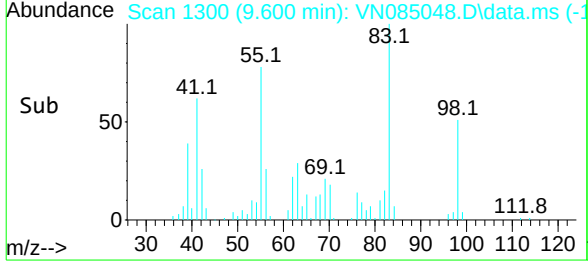
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD01



Tgt Ion: 83 Resp: 45051
Ion Ratio Lower Upper
83 100
55 77.8 61.8 92.6
98 50.6 37.0 55.6

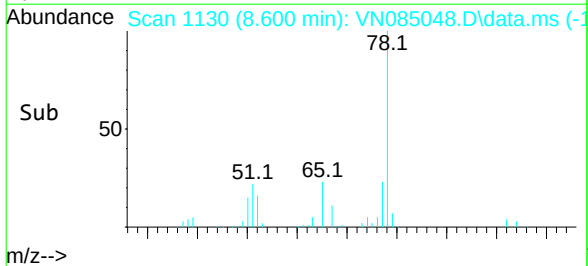
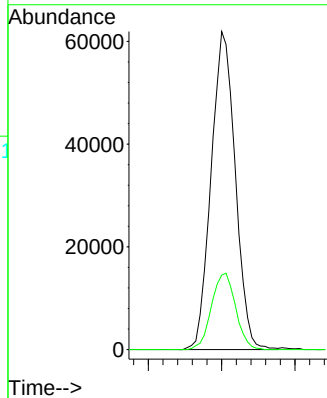
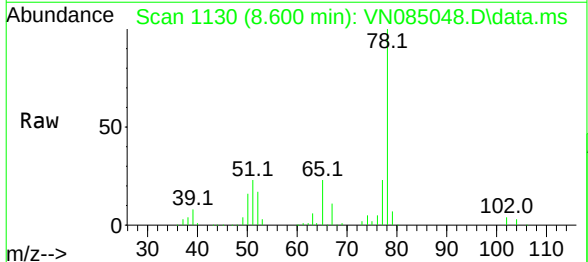
Manual Integrations
APPROVED

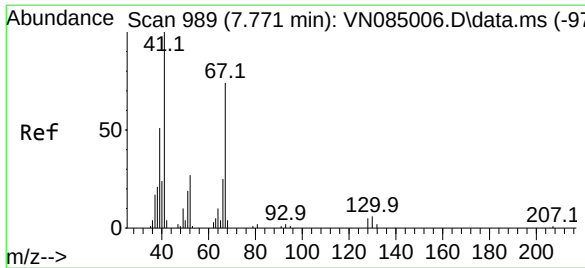
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#40
Benzene
Concen: 18.292 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Tgt Ion: 78 Resp: 141656
Ion Ratio Lower Upper
78 100
77 23.4 18.5 27.7





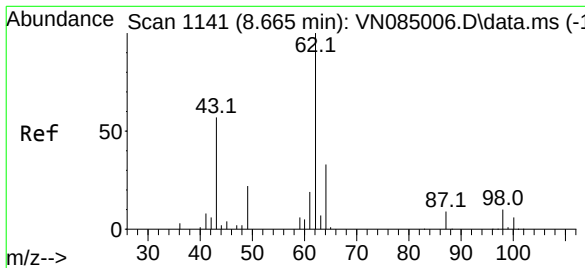
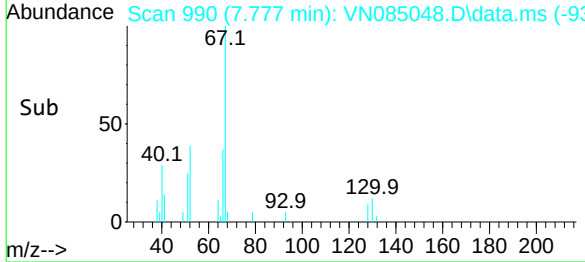
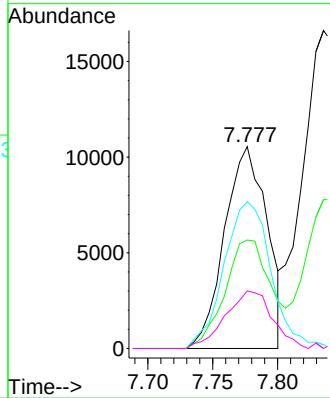
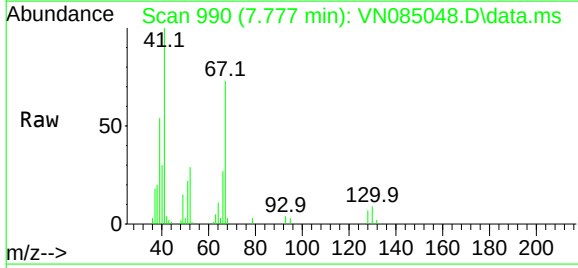
#41
Methacrylonitrile
Concen: 19.441 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.006 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD01

Tgt Ion:	41	Resp:	23960
Ion	Ratio	Lower	Upper
41	100		
39	58.6	42.6	63.8
67	80.6	59.9	89.9
52	31.6	24.8	37.2

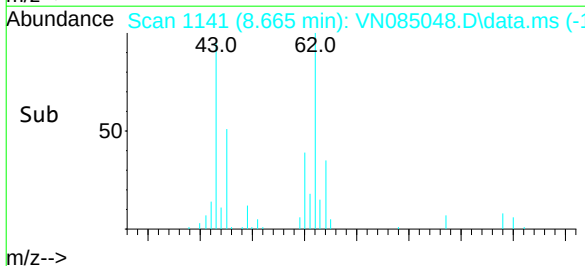
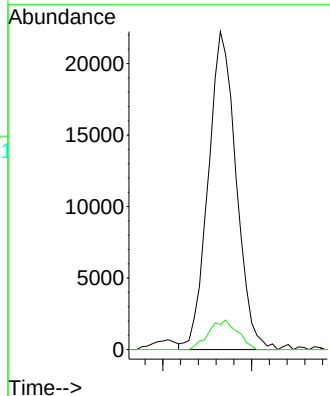
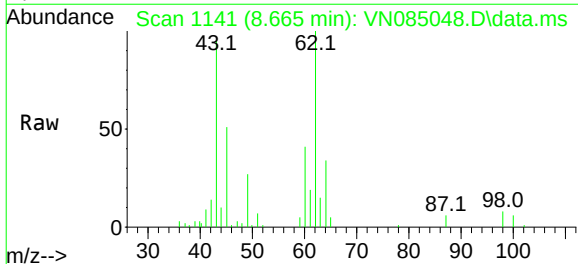
Manual Integrations
APPROVED

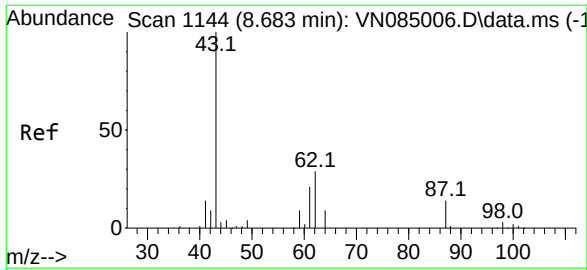
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#42
1,2-Dichloroethane
Concen: 18.395 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Tgt Ion:	62	Resp:	48736
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	18.2





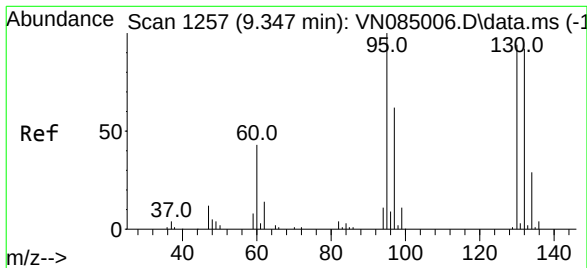
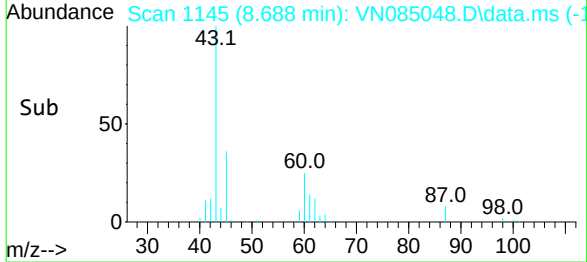
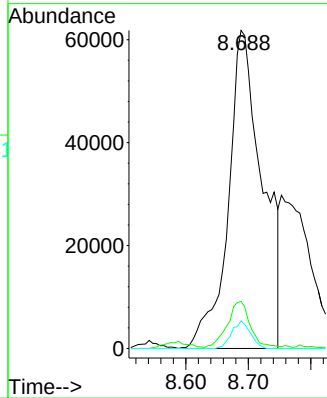
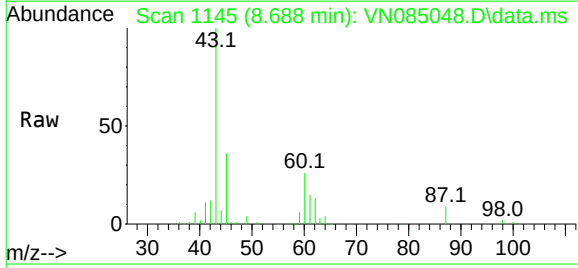
#43
Isopropyl Acetate
Concen: 50.724 ug/l
RT: 8.688 min Scan# 1144
Delta R.T. 0.006 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD01

Tgt Ion: 43 Resp: 234536
Ion Ratio Lower Upper
43 100
61 10.2 20.6 30.8#
87 4.7 11.0 16.4#

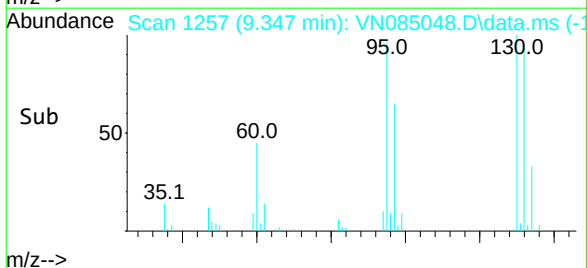
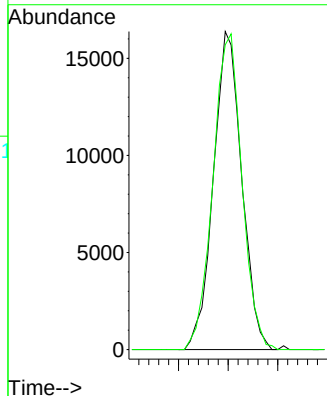
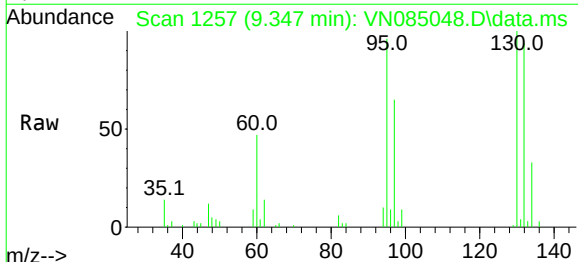
Manual Integrations
APPROVED

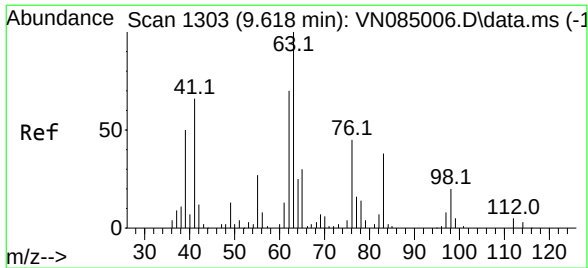
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#44
Trichloroethene
Concen: 18.032 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Tgt Ion:130 Resp: 32453
Ion Ratio Lower Upper
130 100
95 95.8 0.0 213.4





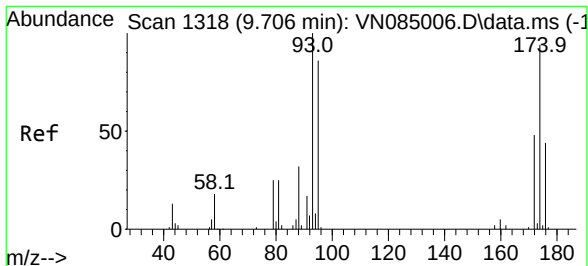
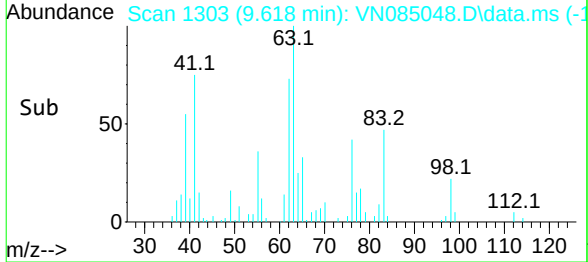
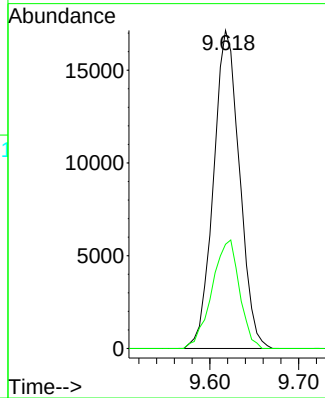
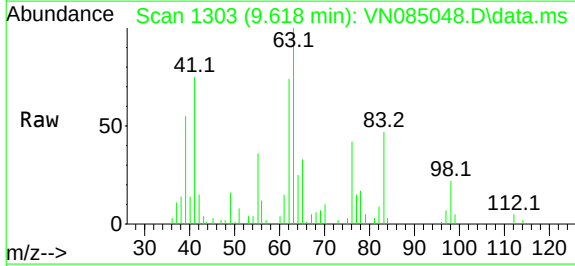
#45
1,2-Dichloropropane
Concen: 18.299 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD01

Tgt Ion: 63 Resp: 34904
Ion Ratio Lower Upper
63 100
65 32.8 24.0 36.0

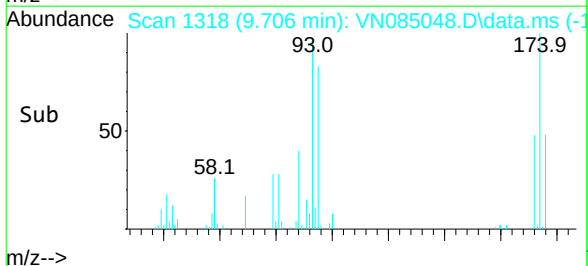
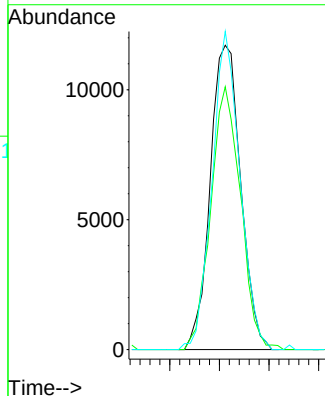
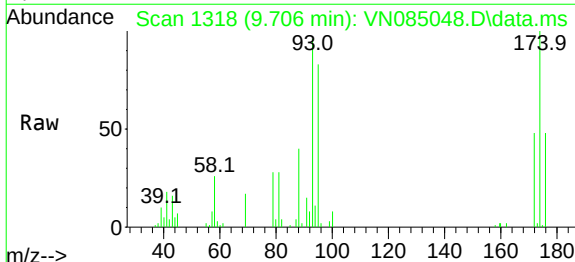
Manual Integrations
APPROVED

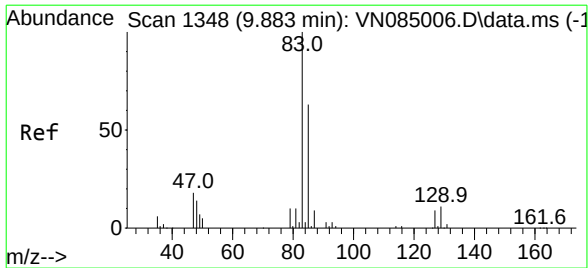
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#46
Dibromomethane
Concen: 18.901 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Tgt Ion: 93 Resp: 25052
Ion Ratio Lower Upper
93 100
95 84.4 66.2 99.4
174 95.7 74.9 112.3





#47
 Bromodichloromethane
 Concen: 18.565 ug/l
 RT: 9.888 min Scan# 1313
 Delta R.T. 0.006 min
 Lab File: VN085048.D
 Acq: 26 Nov 2024 17:23

Instrument :

MSVOA_N

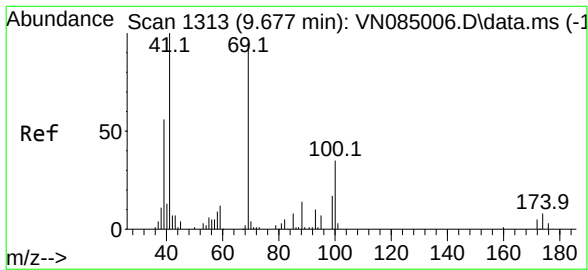
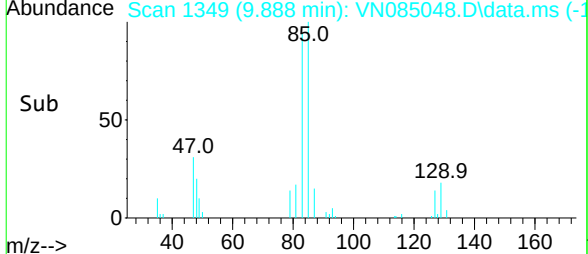
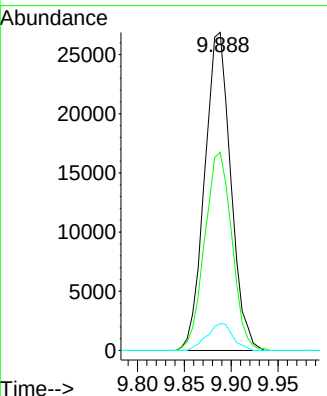
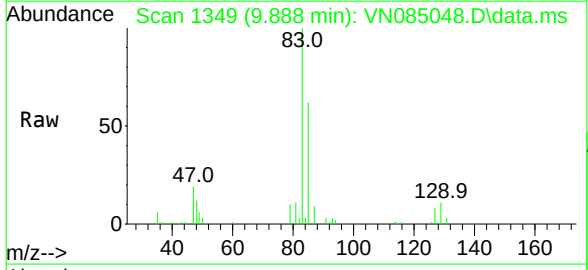
ClientSampleId :

VN1126WBSD01

Tgt Ion:	83	Resp:	52150
Ion	Ratio	Lower	Upper
83	100		
85	62.3	50.5	75.7
127	8.5	7.1	10.7

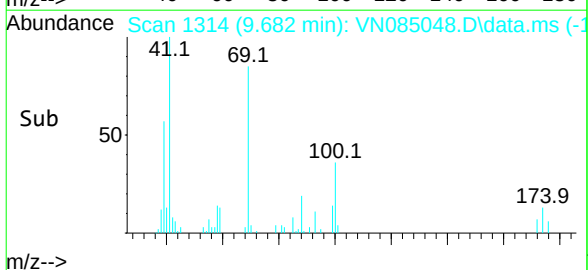
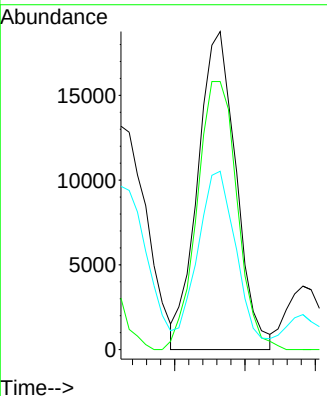
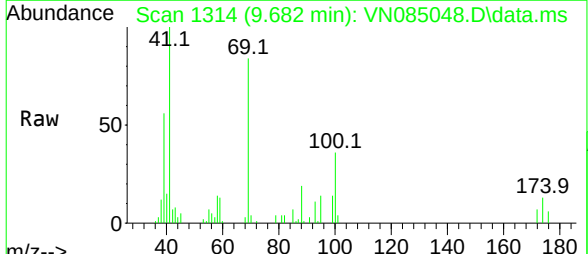
Manual Integrations
 APPROVED

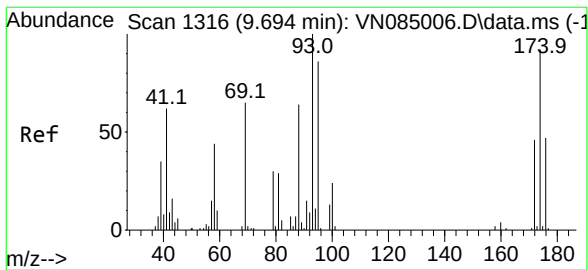
Reviewed By :John Carlone 11/27/2024
 Supervised By :Mahesh Dadoda 11/27/2024



#48
 Methyl methacrylate
 Concen: 20.721 ug/l
 RT: 9.682 min Scan# 1314
 Delta R.T. 0.006 min
 Lab File: VN085048.D
 Acq: 26 Nov 2024 17:23

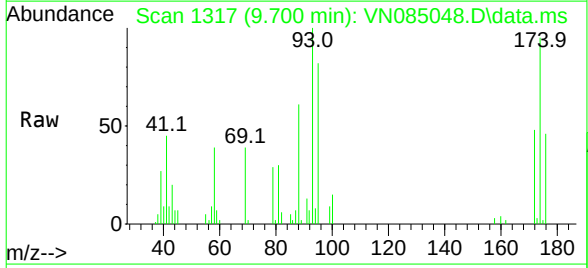
Tgt Ion:	41	Resp:	35653
Ion	Ratio	Lower	Upper
41	100		
69	87.9	73.2	109.8
39	57.1	46.2	69.4





#49
1,4-Dioxane
Concen: 452.504 ug/l
RT: 9.700 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

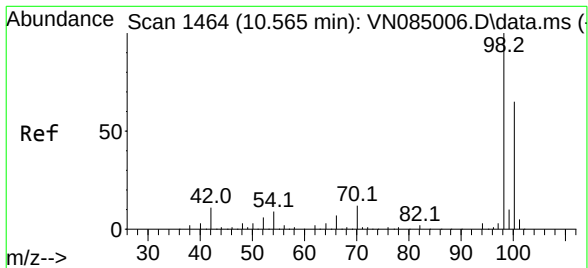
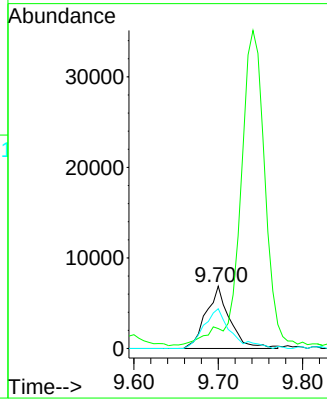
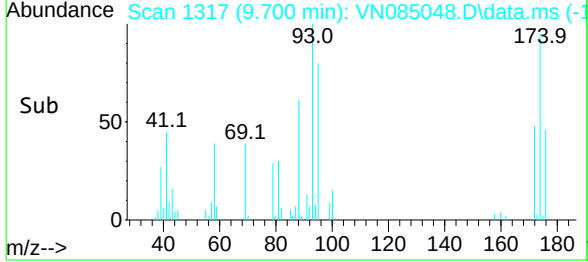
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD01



Tgt Ion: 88 Resp: 13502
Ion Ratio Lower Upper
88 100
43 0.0 16.7 25.1#
58 71.5 56.5 84.7

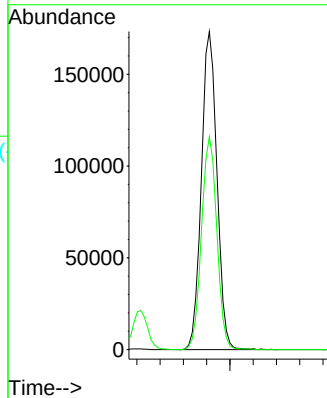
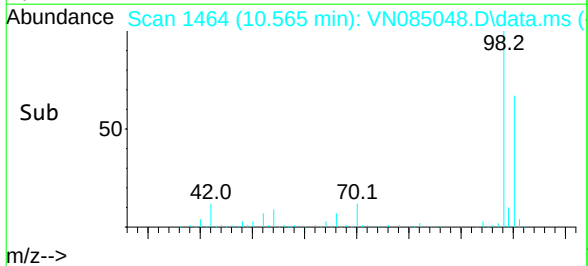
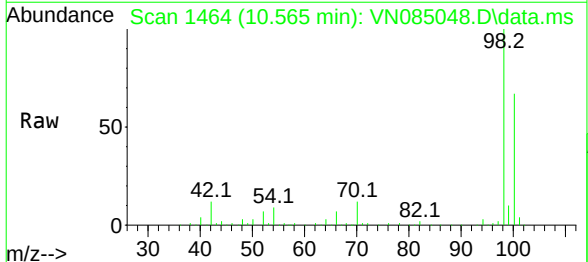
Manual Integrations
APPROVED

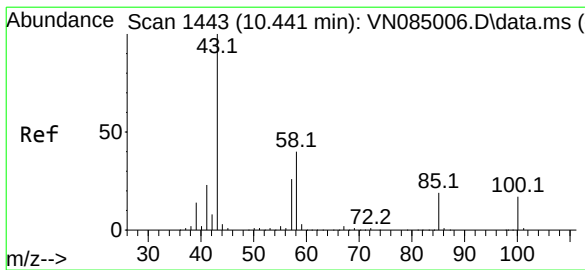
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#50
Toluene-d8
Concen: 49.654 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Tgt Ion: 98 Resp: 321683
Ion Ratio Lower Upper
98 100
100 66.1 52.5 78.7





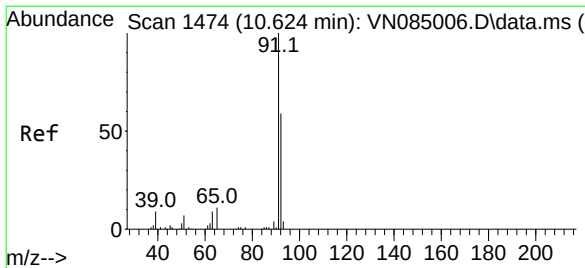
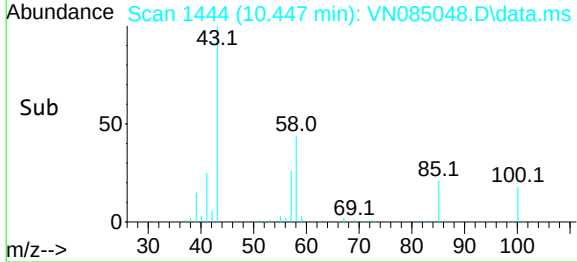
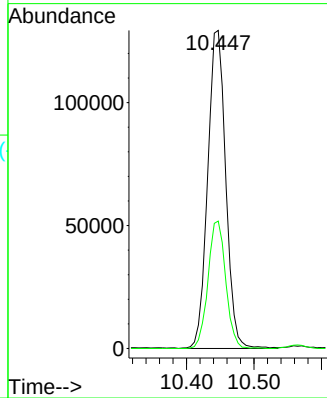
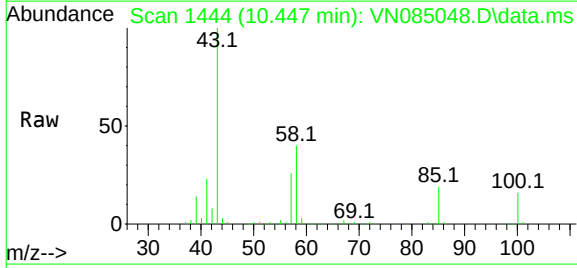
#51
4-Methyl-2-Pentanone
Concen: 113.877 ug/l
RT: 10.447 min Scan# 1443
Delta R.T. 0.006 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD01

Tgt Ion: 43 Resp: 240499
Ion Ratio Lower Upper
43 100
58 39.3 32.1 48.1

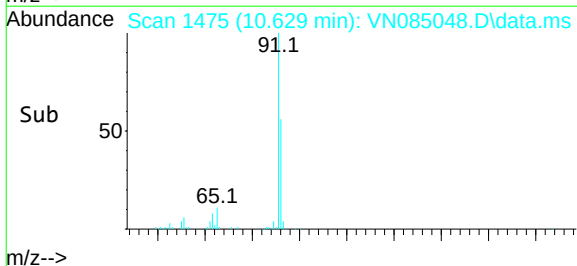
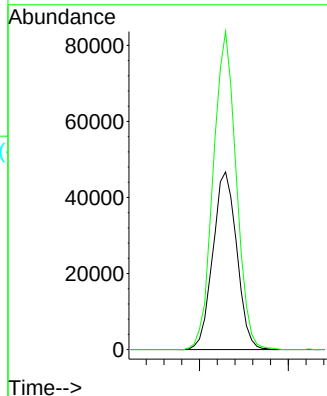
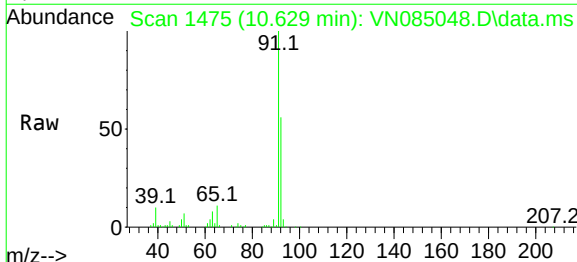
Manual Integrations
APPROVED

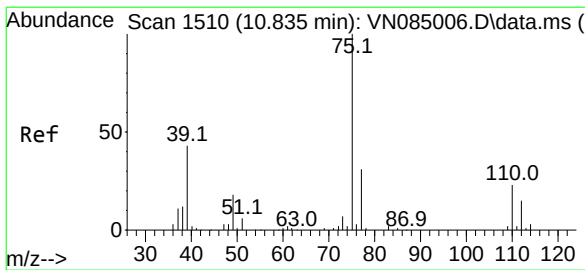
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#52
Toluene
Concen: 19.025 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

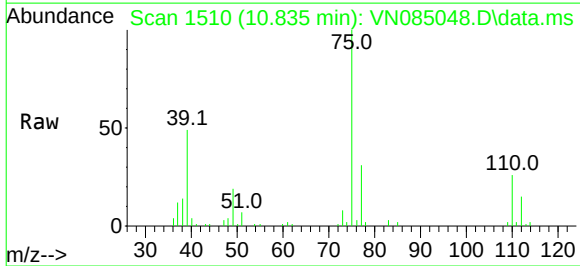
Tgt Ion: 92 Resp: 87220
Ion Ratio Lower Upper
92 100
91 172.5 136.7 205.1





#53
 t-1,3-Dichloropropene
 Concen: 17.845 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN085048.D
 Acq: 26 Nov 2024 17:23

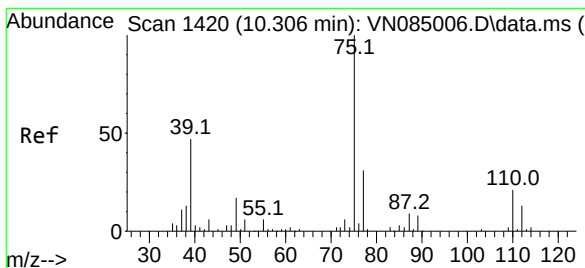
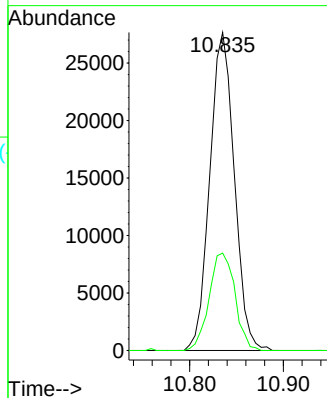
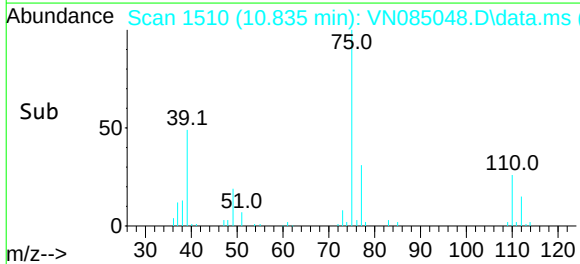
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1126WBSD01



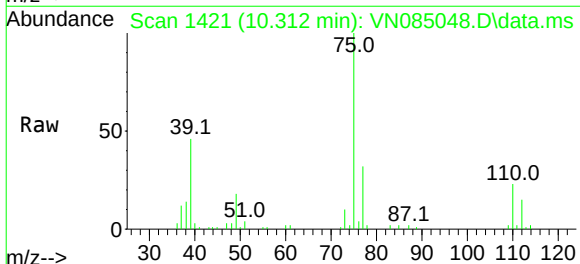
Tgt Ion: 75 Resp: 50258
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.0 37.4

Manual Integrations
 APPROVED

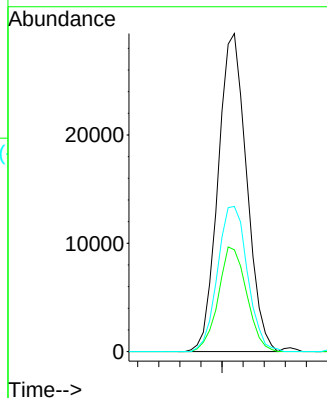
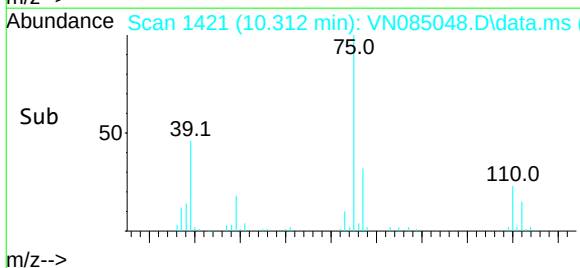
Reviewed By :John Carlone 11/27/2024
 Supervised By :Mahesh Dadoda 11/27/2024

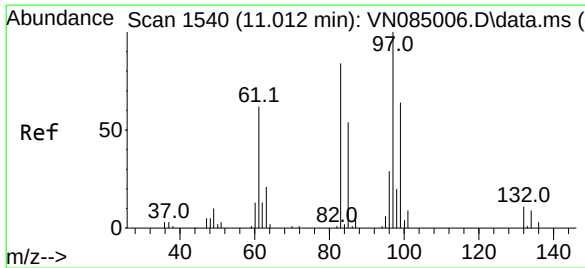


#54
 cis-1,3-Dichloropropene
 Concen: 18.498 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.006 min
 Lab File: VN085048.D
 Acq: 26 Nov 2024 17:23



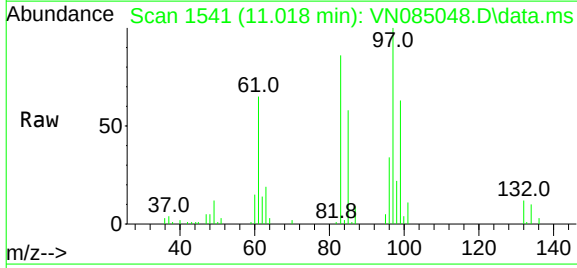
Tgt Ion: 75 Resp: 55267
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.0 37.4
 39 45.6 37.6 56.4





#55
1,1,2-Trichloroethane
Concen: 19.761 ug/l
RT: 11.018 min Scan# 1515
Delta R.T. 0.006 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

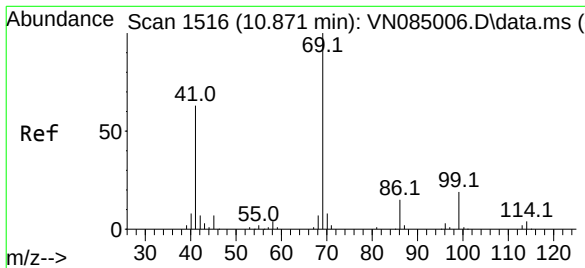
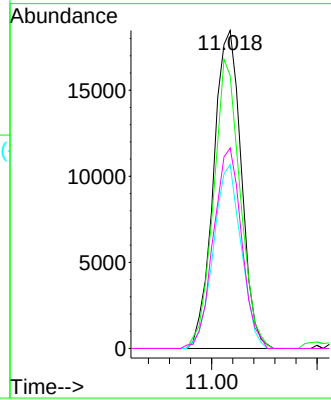
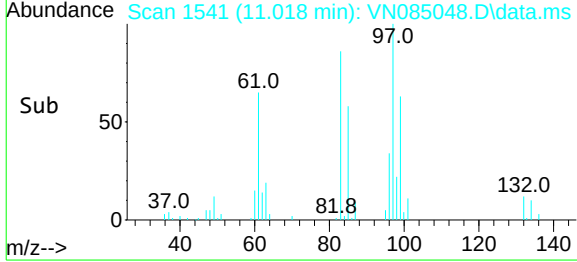
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD01



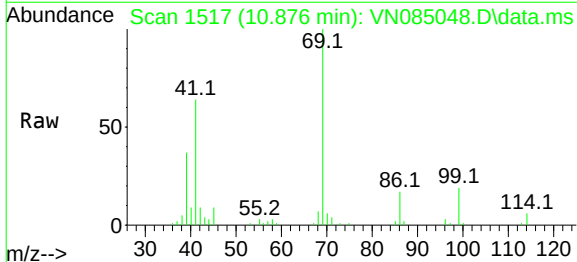
Tgt Ion: 97 Resp: 33745
Ion Ratio Lower Upper
97 100
83 85.8 67.4 101.2
85 57.8 43.1 64.7
99 63.0 50.9 76.3

Manual Integrations
APPROVED

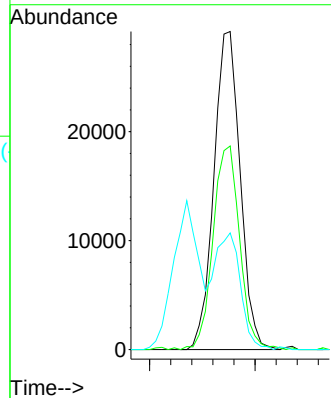
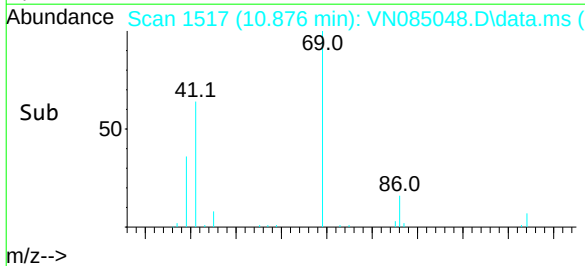
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024

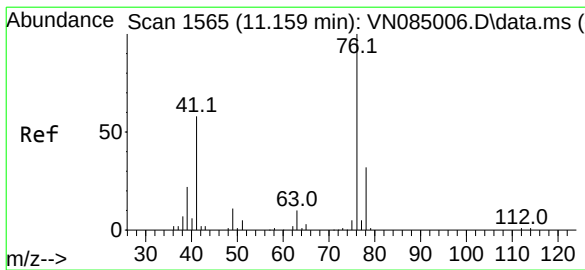


#56
Ethyl methacrylate
Concen: 20.248 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23



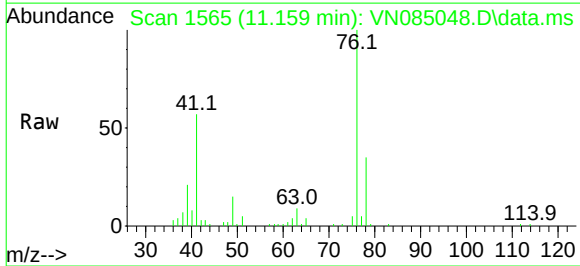
Tgt Ion: 69 Resp: 50525
Ion Ratio Lower Upper
69 100
41 64.9 50.0 75.0
39 36.9 27.0 40.6





#57
1,3-Dichloropropane
Concen: 18.989 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

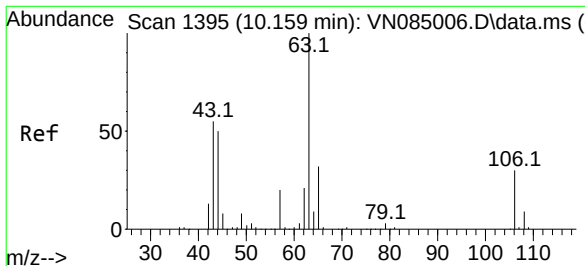
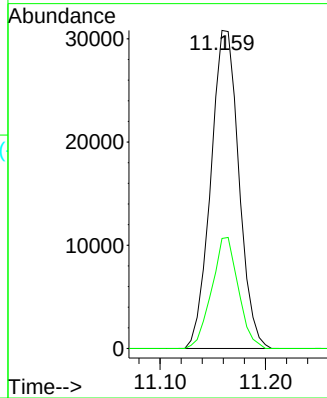
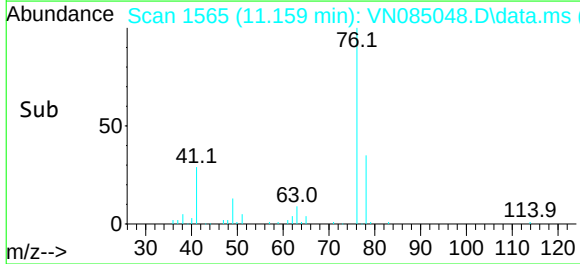
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD01



Tgt Ion: 76 Resp: 57072
Ion Ratio Lower Upper
76 100
78 33.1 26.1 39.1

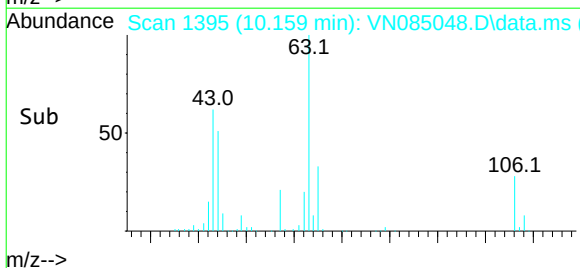
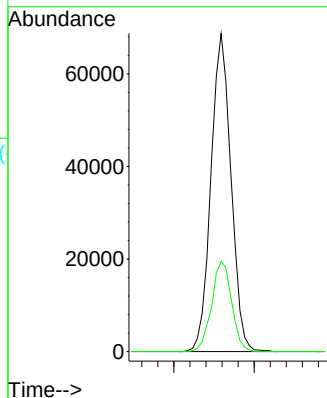
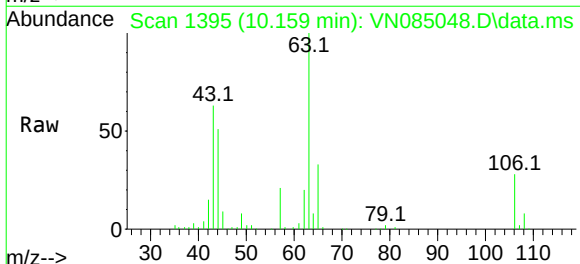
Manual Integrations
APPROVED

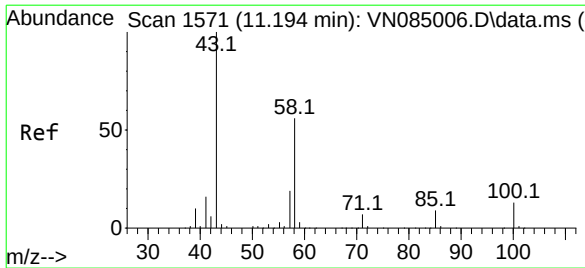
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#58
2-Chloroethyl Vinyl ether
Concen: 97.318 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Tgt Ion: 63 Resp: 119120
Ion Ratio Lower Upper
63 100
106 28.3 23.0 34.6





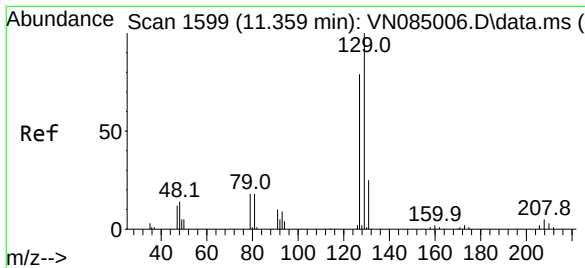
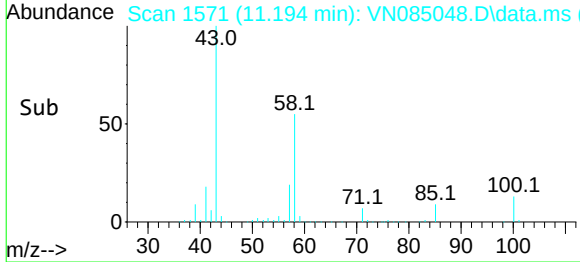
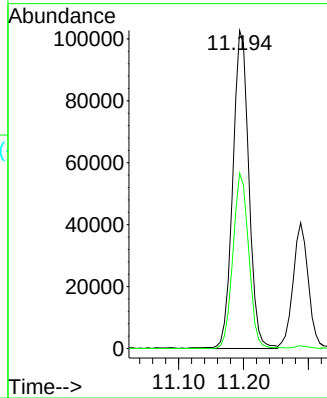
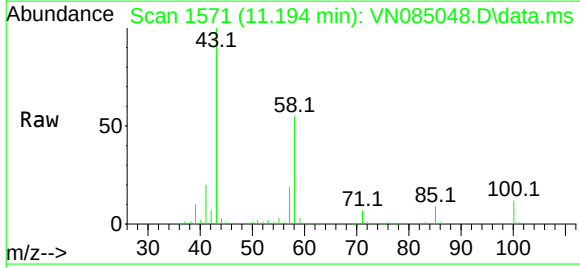
#59
2-Hexanone
Concen: 111.932 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD01

Tgt Ion: 43 Resp: 176799
Ion Ratio Lower Upper
43 100
58 54.1 28.3 85.0

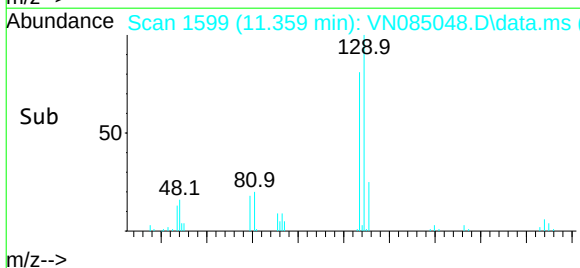
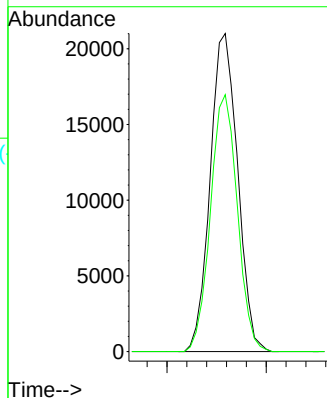
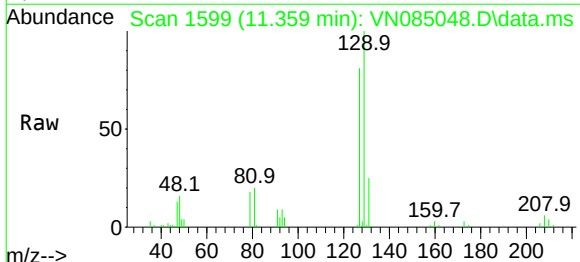
Manual Integrations
APPROVED

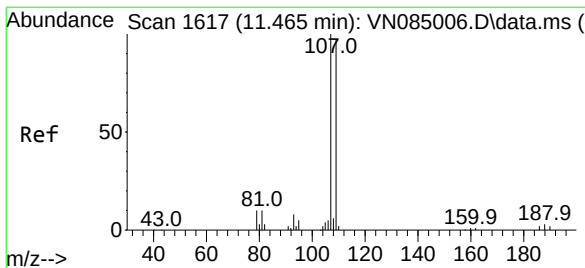
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#60
Dibromochloromethane
Concen: 19.387 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Tgt Ion:129 Resp: 40461
Ion Ratio Lower Upper
129 100
127 78.8 39.2 117.6





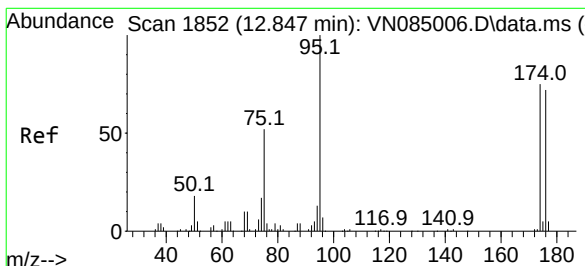
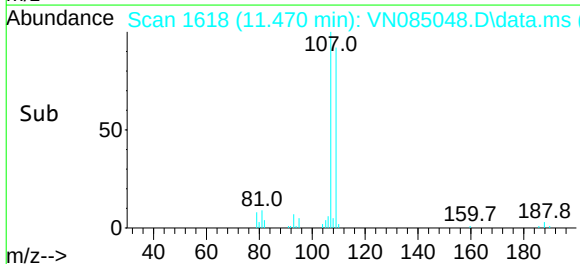
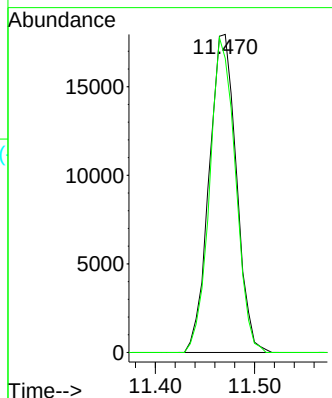
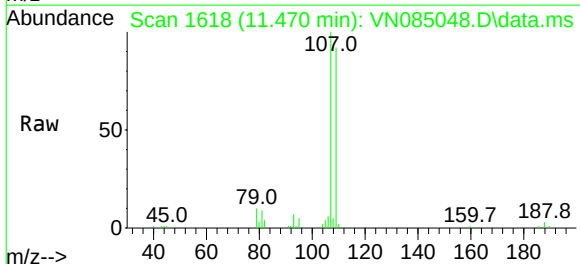
#61
1,2-Dibromoethane
Concen: 19.430 ug/l
RT: 11.470 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD01

Tgt Ion: 107 Resp: 34338
Ion Ratio Lower Upper
107 100
109 93.5 76.1 114.1

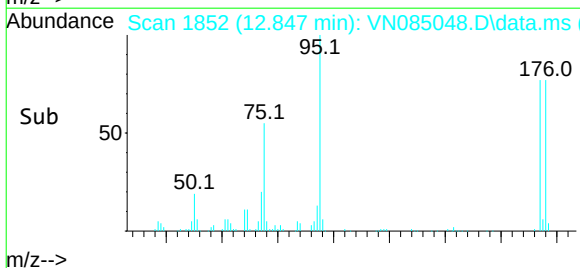
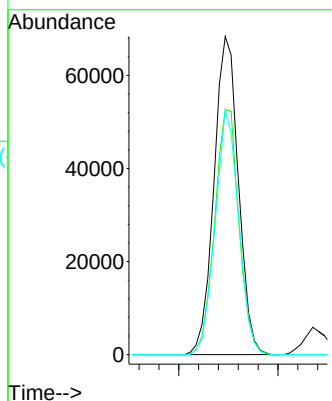
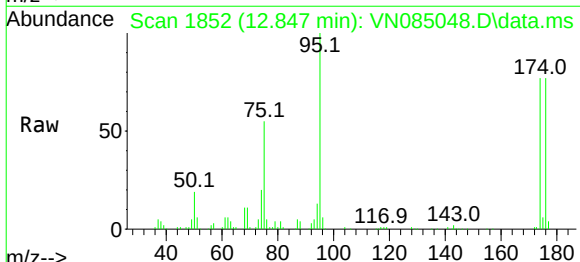
Manual Integrations
APPROVED

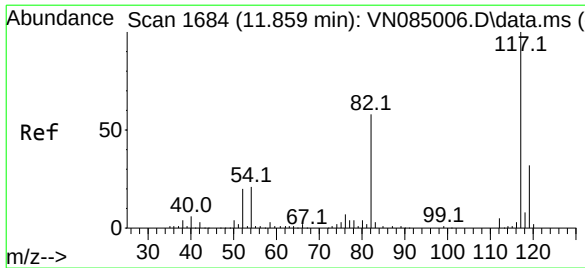
Reviewed By : John Carlone 11/27/2024
Supervised By : Mahesh Dadoda 11/27/2024



#62
4-Bromofluorobenzene
Concen: 48.145 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Tgt Ion: 95 Resp: 116643
Ion Ratio Lower Upper
95 100
174 76.8 0.0 146.6
176 73.9 0.0 141.8





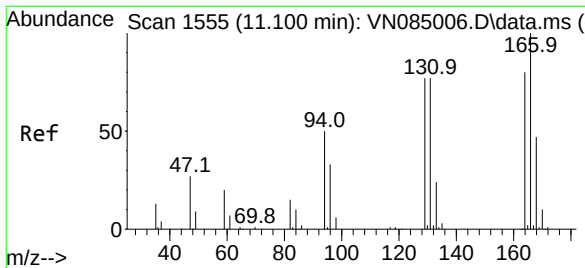
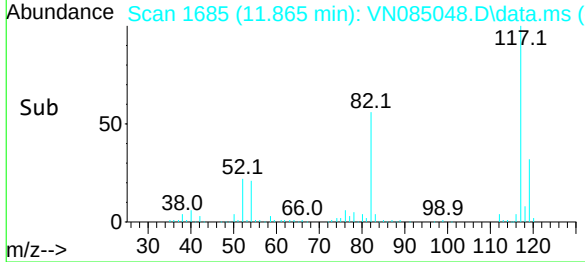
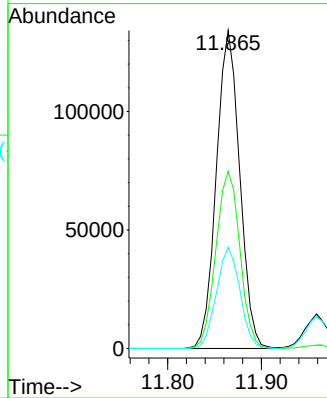
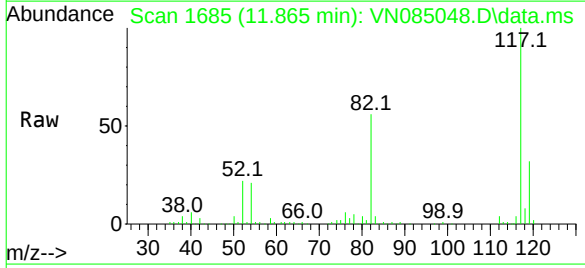
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD01

Tgt Ion:117 Resp: 232592
Ion Ratio Lower Upper
117 100
82 55.7 46.0 69.0
119 31.9 25.6 38.4

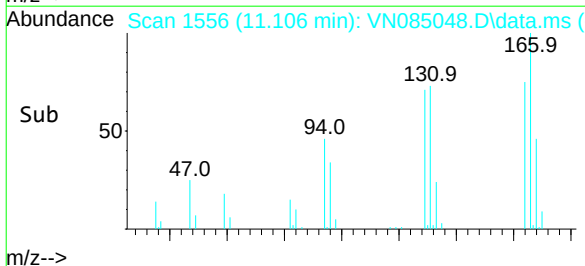
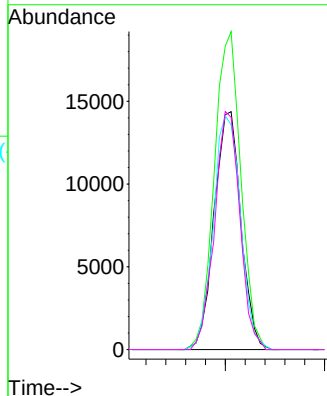
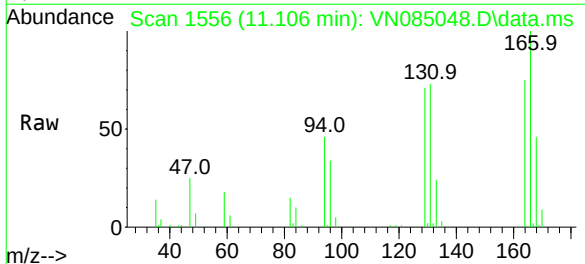
Manual Integrations
APPROVED

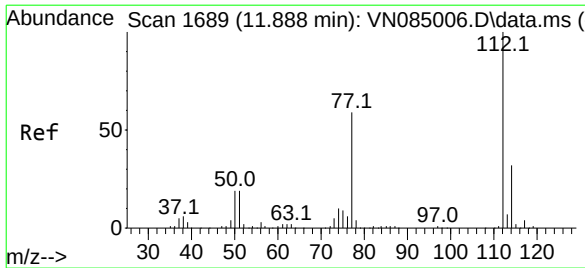
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#64
Tetrachloroethene
Concen: 17.204 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Tgt Ion:164 Resp: 26963
Ion Ratio Lower Upper
164 100
166 133.7 100.6 151.0
129 94.4 77.7 116.5
131 97.6 77.2 115.8





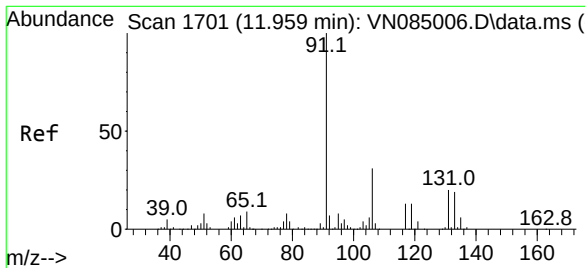
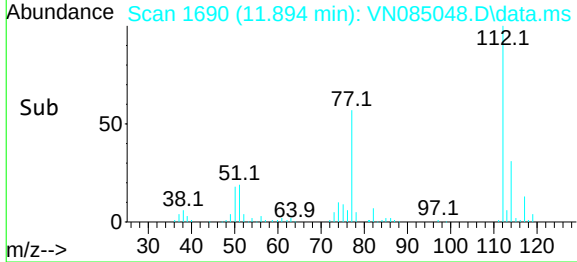
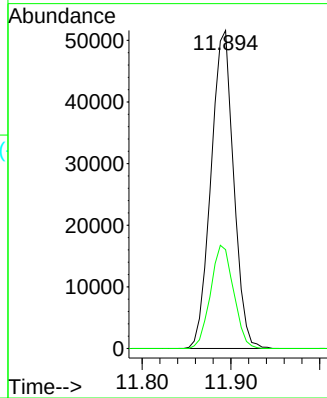
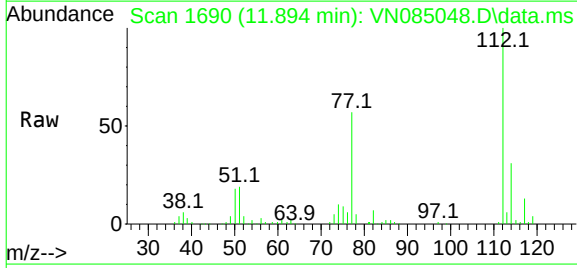
#65
Chlorobenzene
Concen: 17.312 ug/l
RT: 11.894 min Scan# 1689
Delta R.T. 0.006 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD01

Tgt Ion:112 Resp: 91319
Ion Ratio Lower Upper
112 100
114 31.1 25.8 38.6

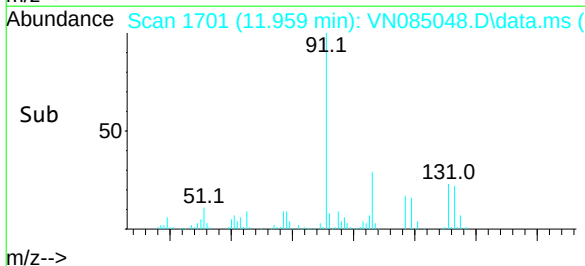
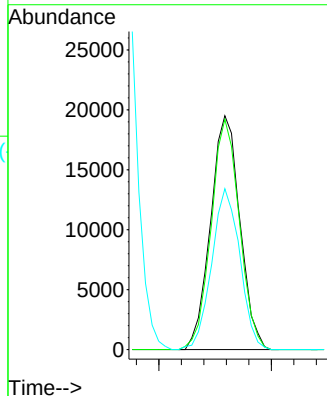
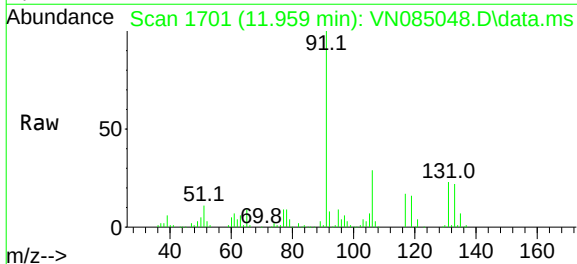
Manual Integrations
APPROVED

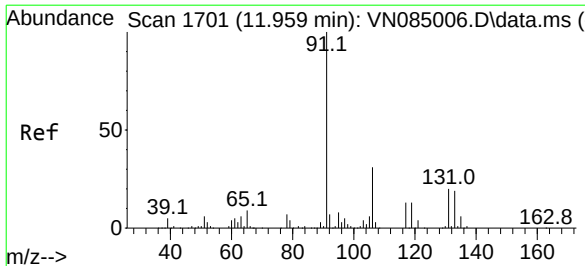
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.040 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Tgt Ion:131 Resp: 35362
Ion Ratio Lower Upper
131 100
133 94.9 47.8 143.4
119 66.0 32.1 96.3





#67

Ethyl Benzene

Concen: 17.992 ug/l

RT: 11.965 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VN085048.D

Acq: 26 Nov 2024 17:23

Instrument :

MSVOA_N

ClientSampleId :

VN1126WBSD01

Tgt Ion: 91 Resp: 153976

Ion Ratio Lower Upper

91 100

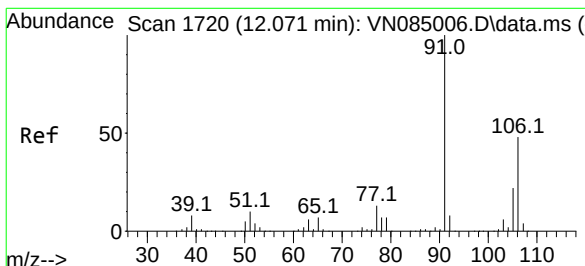
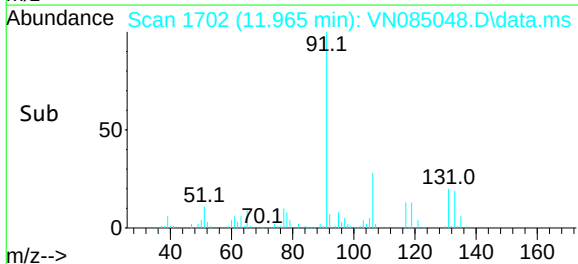
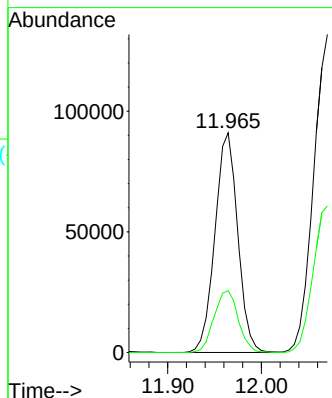
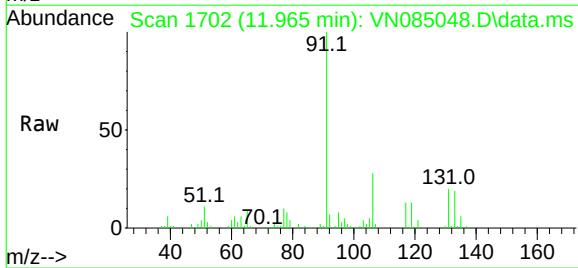
106 28.1 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#68

m/p-Xylenes

Concen: 36.408 ug/l

RT: 12.070 min Scan# 1720

Delta R.T. -0.000 min

Lab File: VN085048.D

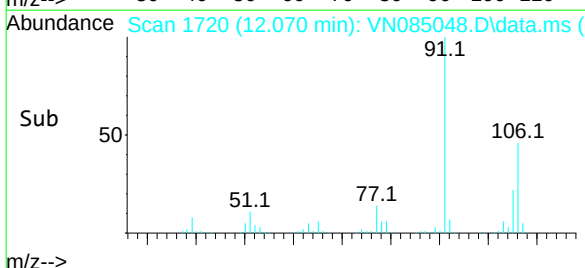
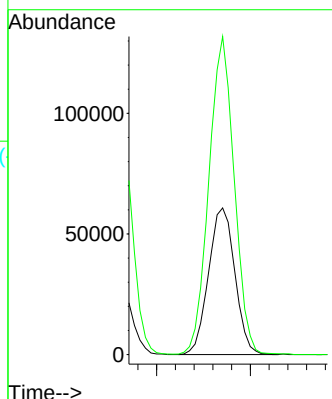
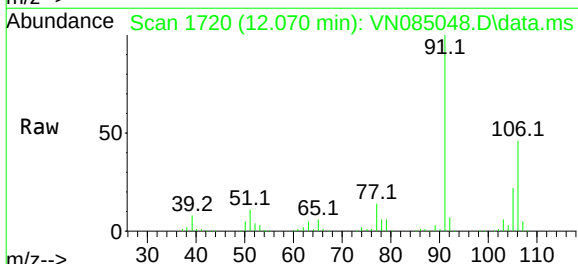
Acq: 26 Nov 2024 17:23

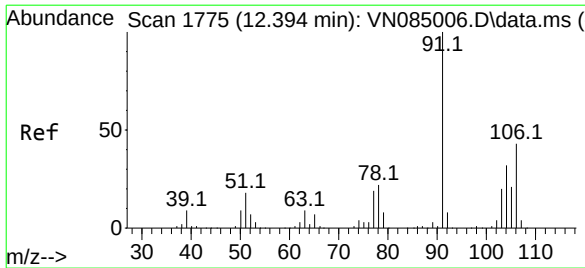
Tgt Ion:106 Resp: 118623

Ion Ratio Lower Upper

106 100

91 208.7 168.0 252.0





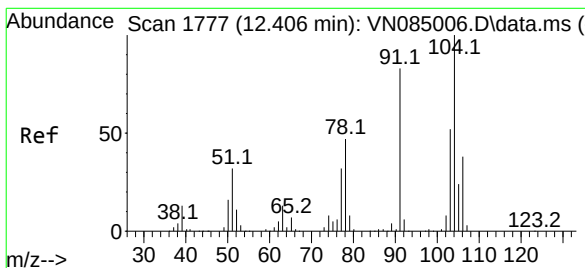
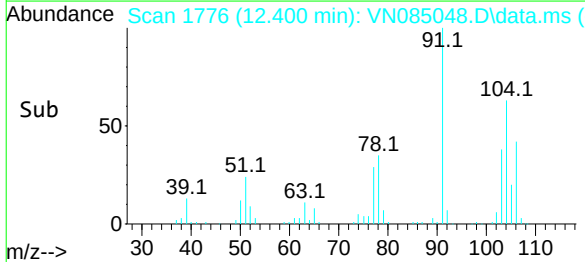
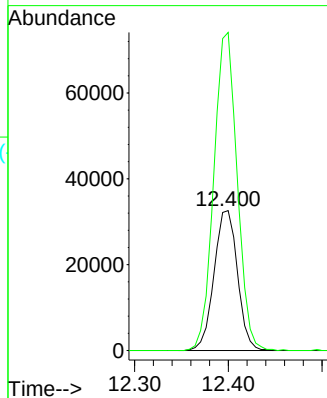
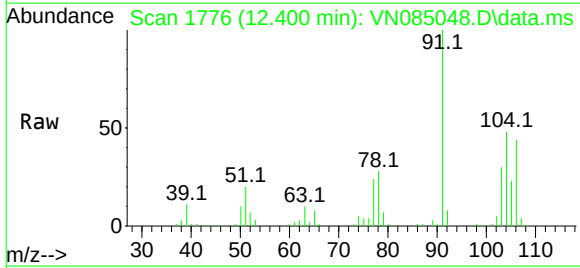
#69
o-Xylene
Concen: 18.288 ug/l
RT: 12.400 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD01

Tgt Ion:106 Resp: 56679
Ion Ratio Lower Upper
106 100
91 226.3 110.7 331.9

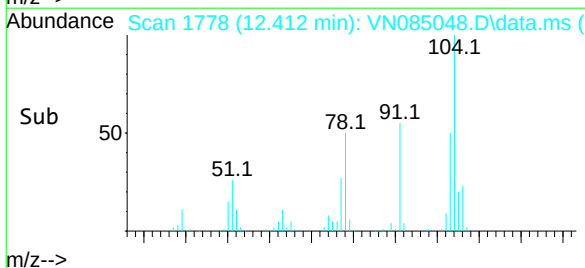
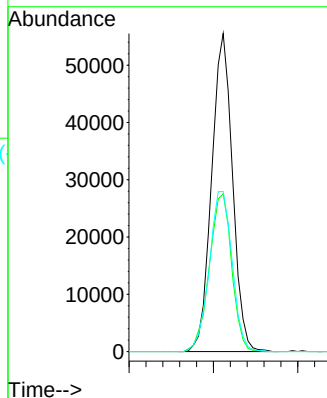
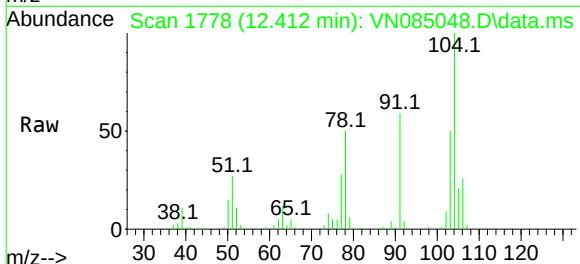
Manual Integrations
APPROVED

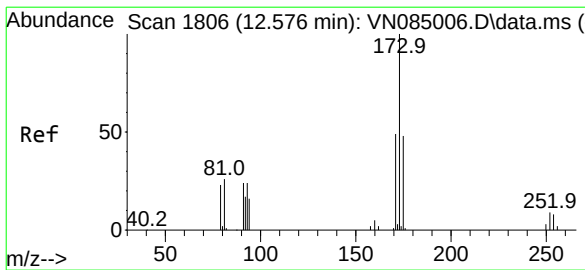
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#70
Styrene
Concen: 18.544 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Tgt Ion:104 Resp: 95579
Ion Ratio Lower Upper
104 100
78 52.9 42.3 63.5
103 55.3 44.2 66.2





#71

Bromoform

Concen: 19.497 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN085048.D

Acq: 26 Nov 2024 17:23

Instrument :

MSVOA_N

ClientSampleId :

VN1126WBSD01

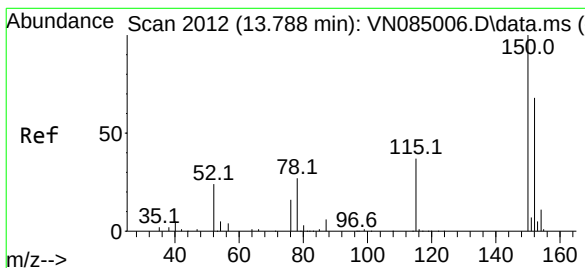
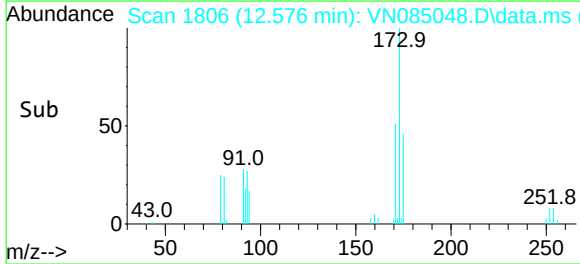
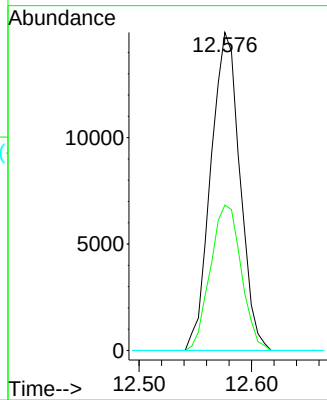
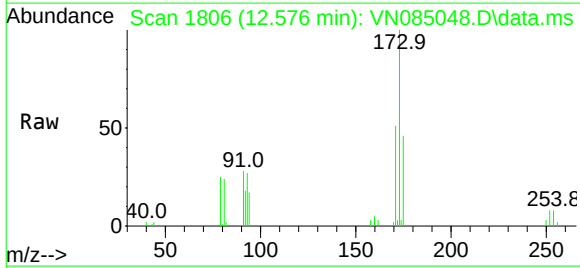
Tgt Ion:	173	Resp:	26878
Ion Ratio	Lower	Upper	
173	100		
175	48.3	23.8	71.2
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

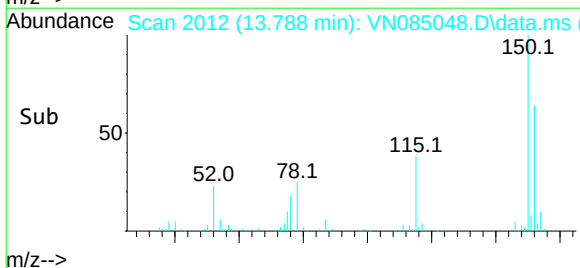
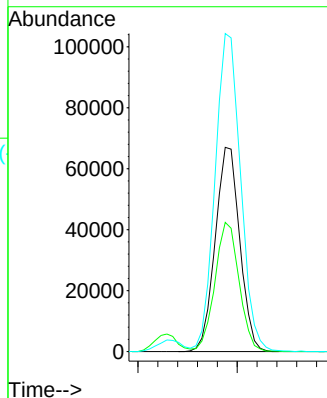
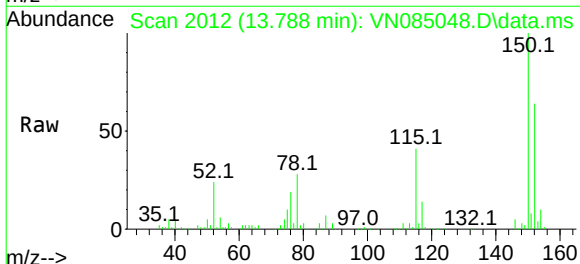
RT: 13.788 min Scan# 2012

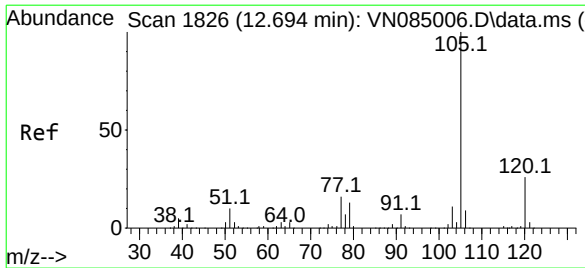
Delta R.T. -0.000 min

Lab File: VN085048.D

Acq: 26 Nov 2024 17:23

Tgt Ion:	152	Resp:	115176
Ion Ratio	Lower	Upper	
152	100		
115	62.5	31.7	95.1
150	162.1	0.0	351.4





#73

Isopropylbenzene

Concen: 17.617 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN085048.D

Acq: 26 Nov 2024 17:23

Instrument :

MSVOA_N

ClientSampleId :

VN1126WBSD01

Tgt Ion: 105 Resp: 143147

Ion Ratio Lower Upper

105 100

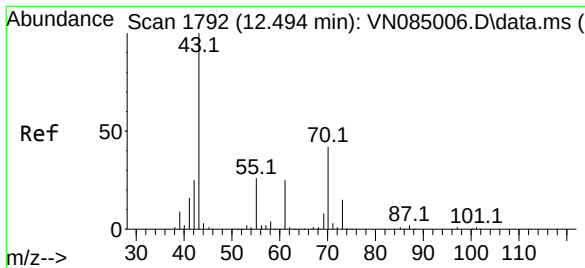
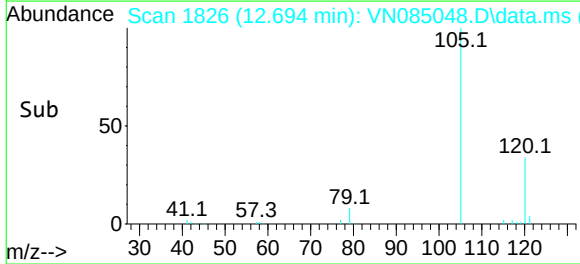
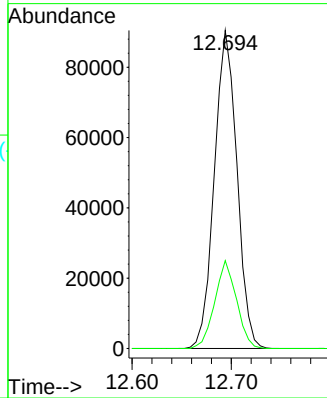
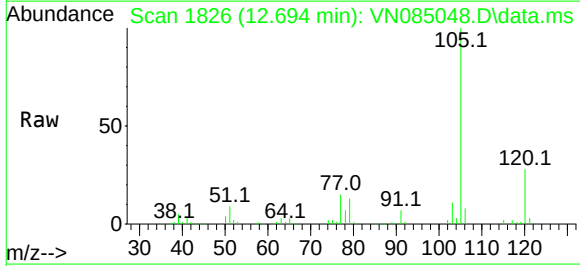
120 26.6 13.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#74

N-ethyl acetate

Concen: 20.198 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN085048.D

Acq: 26 Nov 2024 17:23

Tgt Ion: 43 Resp: 67626

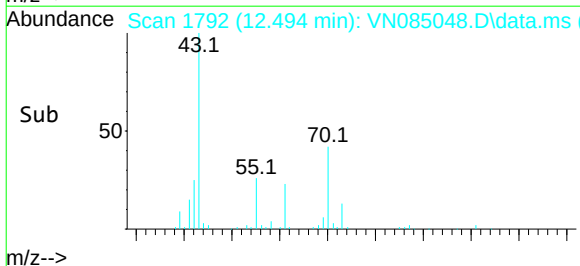
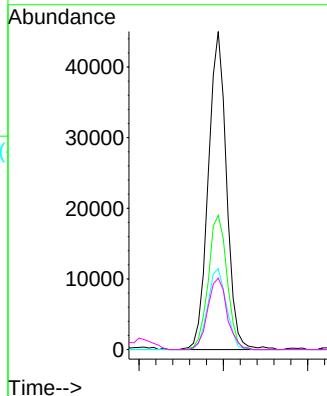
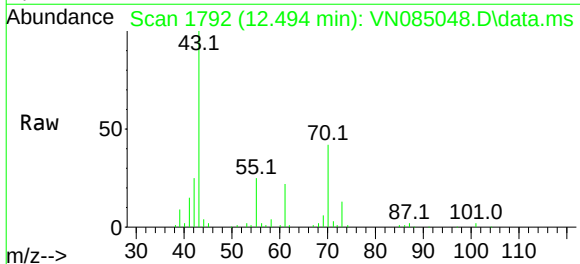
Ion Ratio Lower Upper

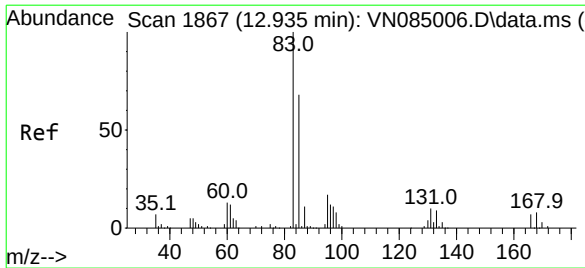
43 100

70 43.3 34.6 51.8

55 26.1 20.5 30.7

61 23.9 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 19.051 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VN085048.D

Acq: 26 Nov 2024 17:23

Instrument :

MSVOA_N

ClientSampleId :

VN1126WBSD01

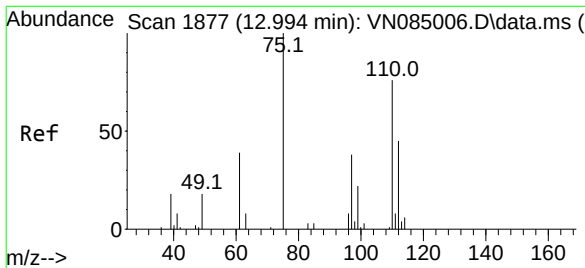
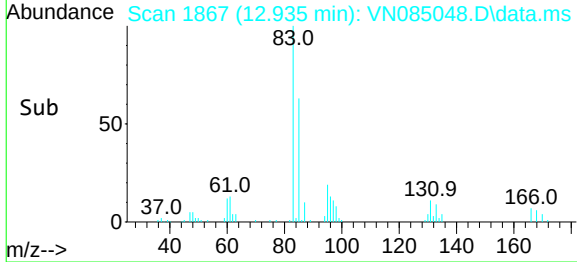
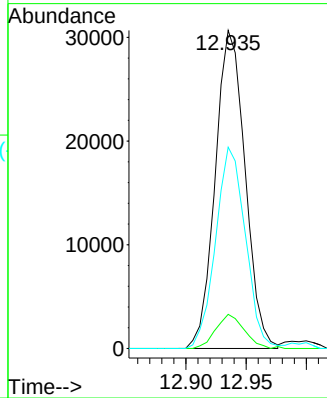
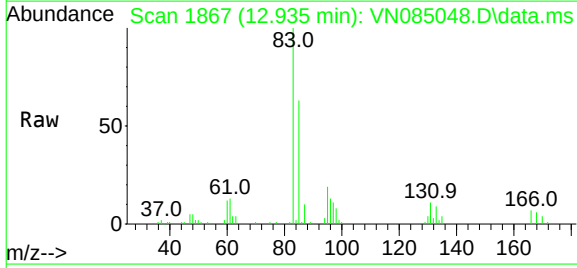
Tgt Ion:	83	Resp:	52860
Ion	Ratio	Lower	Upper
83	100		
131	10.3	5.1	15.4
85	63.0	32.1	96.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#76

1,2,3-Trichloropropane

Concen: 22.481 ug/l m

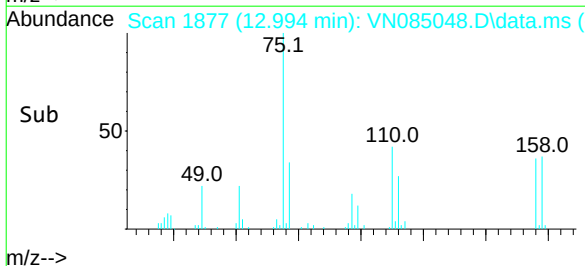
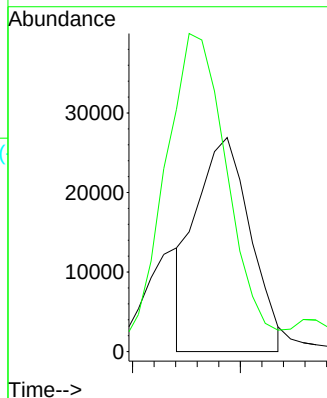
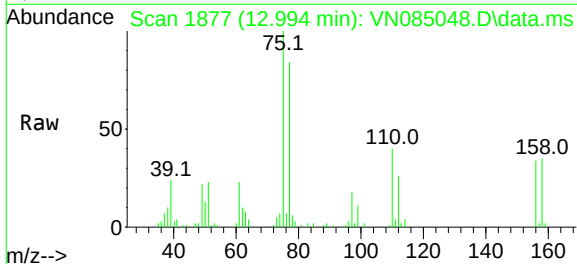
RT: 12.994 min Scan# 1877

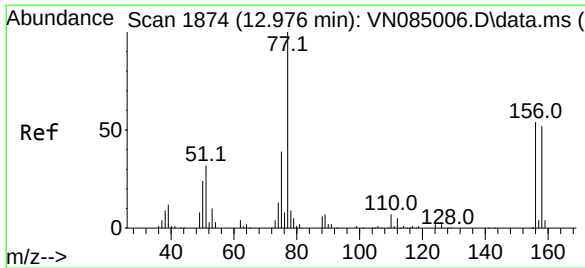
Delta R.T. -0.000 min

Lab File: VN085048.D

Acq: 26 Nov 2024 17:23

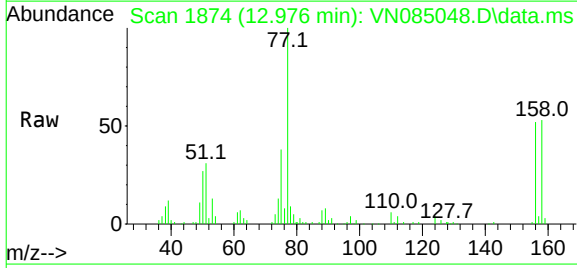
Tgt Ion:	75	Resp:	47096
Ion	Ratio	Lower	Upper
75	100		
77	174.0	109.1	327.4





#77
Bromobenzene
Concen: 16.758 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

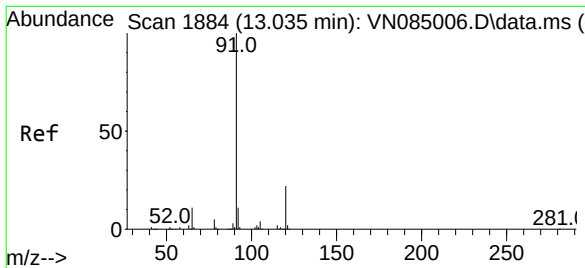
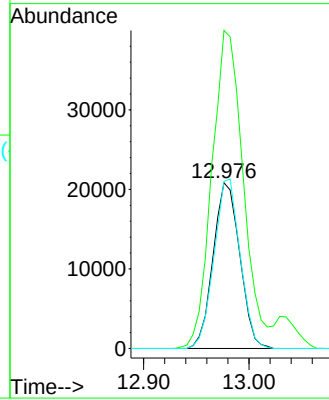
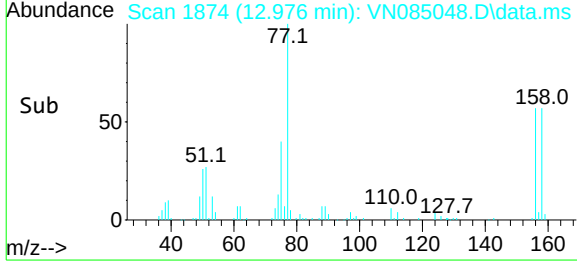
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD01



Tgt Ion: 156 Resp: 36643
Ion Ratio Lower Upper
156 100
77 223.7 107.2 321.6
158 100.1 48.5 145.6

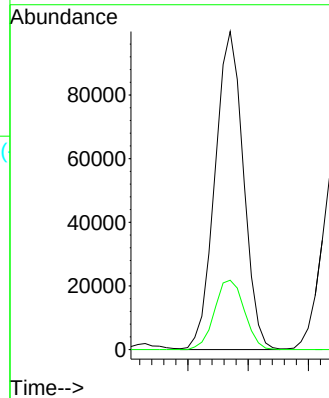
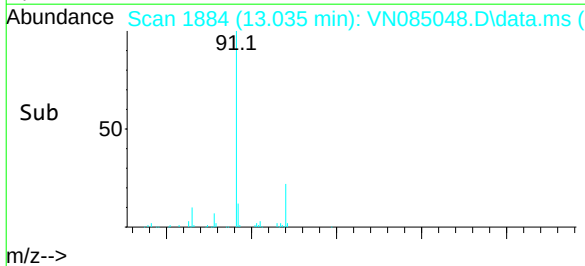
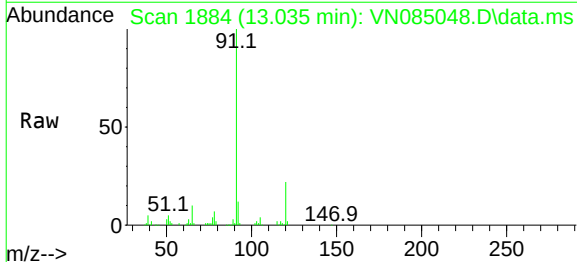
Manual Integrations
APPROVED

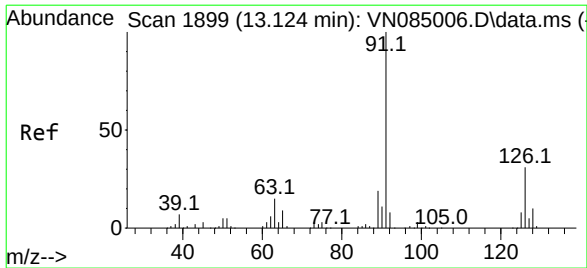
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#78
n-propylbenzene
Concen: 17.503 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Tgt Ion: 91 Resp: 164030
Ion Ratio Lower Upper
91 100
120 22.9 11.3 33.9





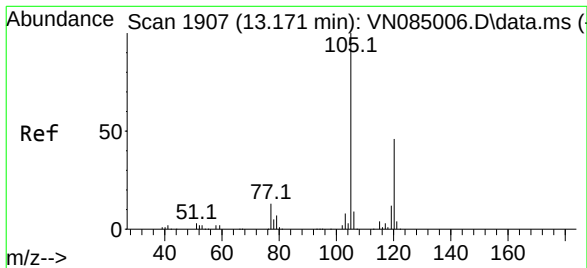
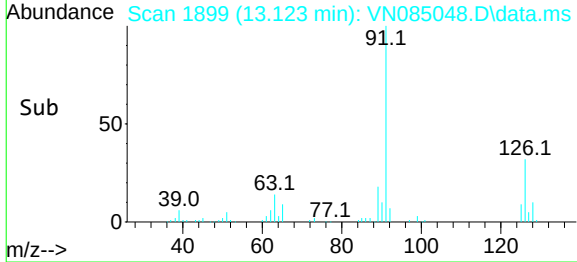
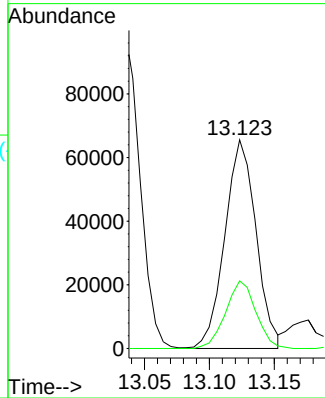
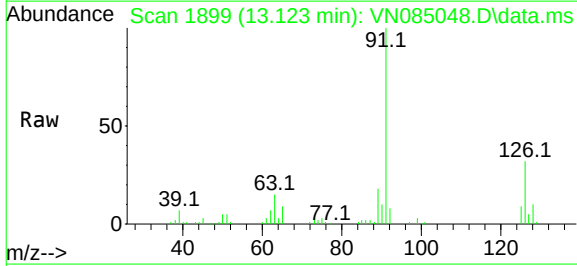
#79
2-Chlorotoluene
Concen: 17.577 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD01

Tgt Ion: 91 Resp: 109961
Ion Ratio Lower Upper
91 100
126 31.4 16.1 48.3

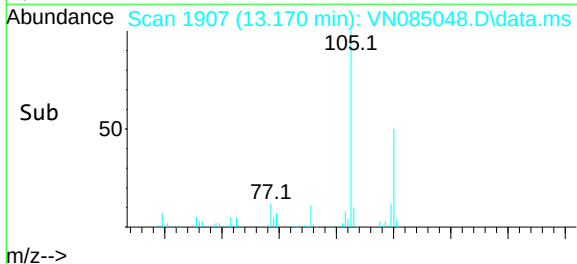
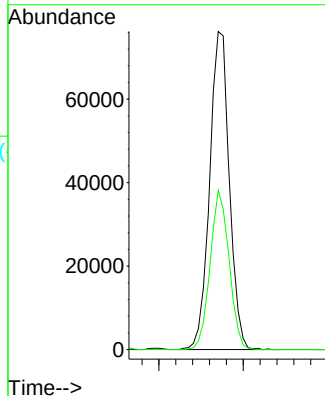
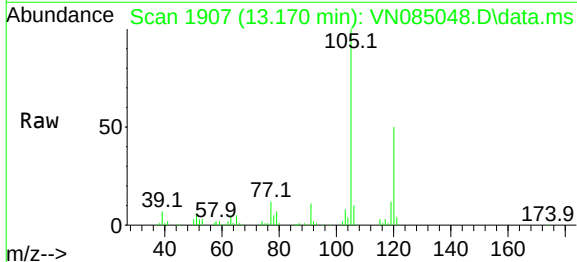
Manual Integrations
APPROVED

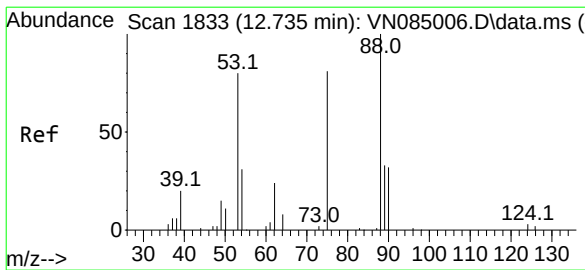
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.126 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

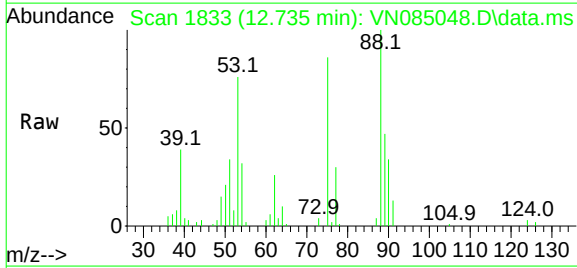
Tgt Ion:105 Resp: 123585
Ion Ratio Lower Upper
105 100
120 48.1 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 18.924 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

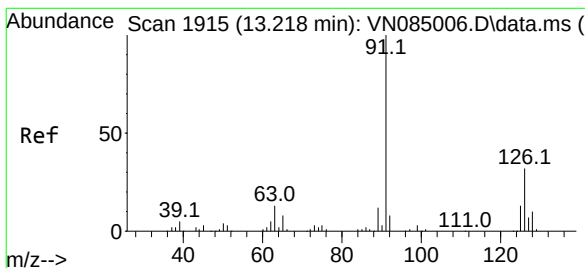
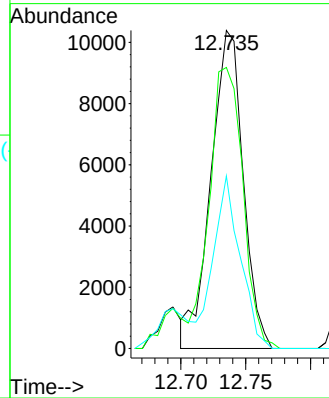
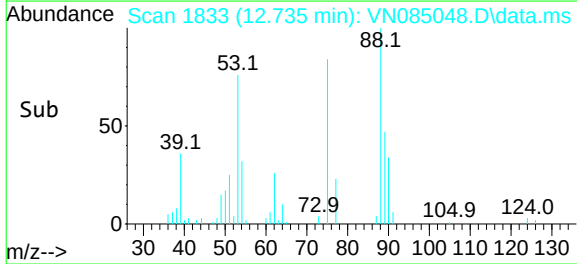
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD01



Tgt Ion: 75 Resp: 17959
Ion Ratio Lower Upper
75 100
53 91.6 78.2 117.4
89 45.0 37.9 56.9

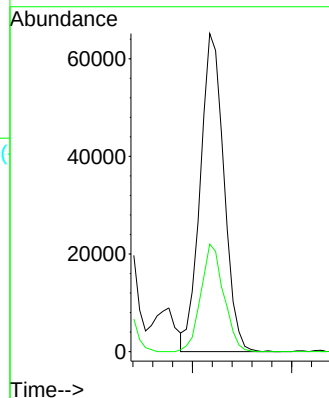
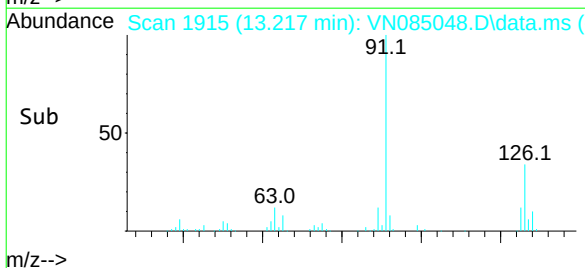
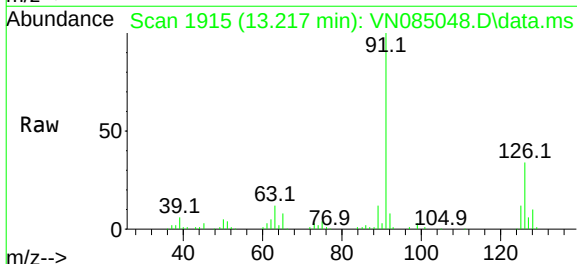
Manual Integrations
APPROVED

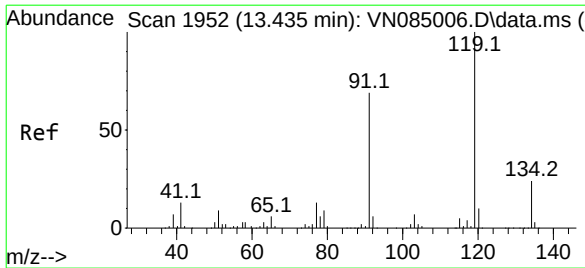
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#82
4-Chlorotoluene
Concen: 16.534 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Tgt Ion: 91 Resp: 107680
Ion Ratio Lower Upper
91 100
126 32.7 16.1 48.3





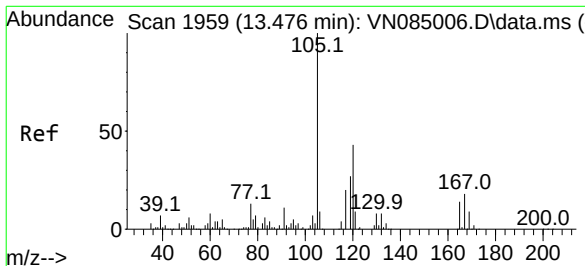
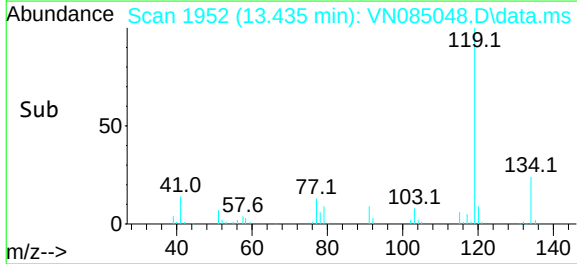
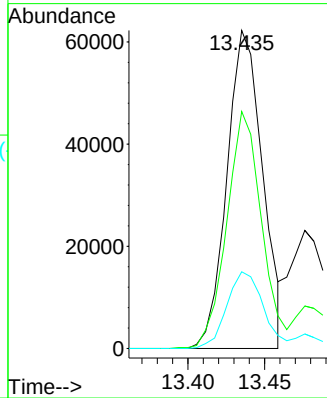
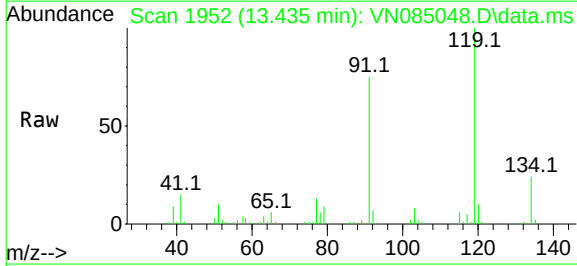
#83
tert-Butylbenzene
Concen: 17.168 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD01

Tgt Ion:119 Resp: 100716
Ion Ratio Lower Upper
119 100
91 72.8 35.1 105.5
134 24.6 12.1 36.3

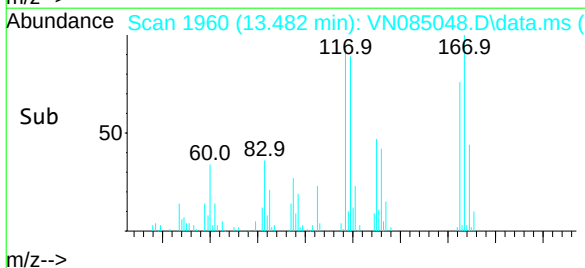
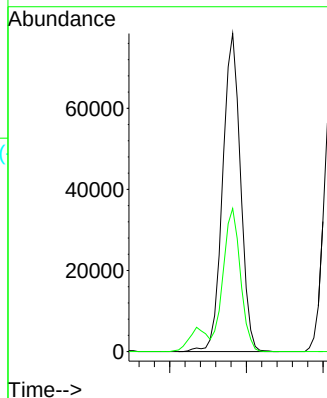
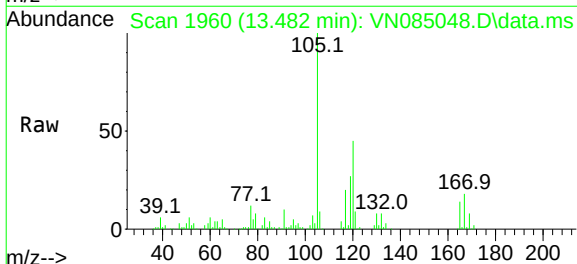
Manual Integrations
APPROVED

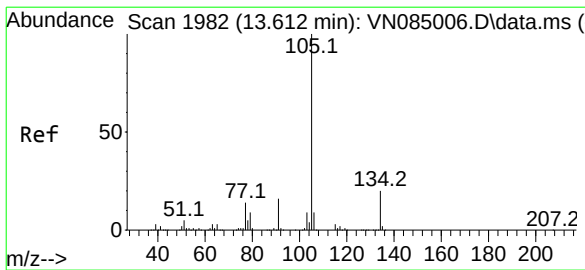
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#84
1,2,4-Trimethylbenzene
Concen: 18.032 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Tgt Ion:105 Resp: 126554
Ion Ratio Lower Upper
105 100
120 43.8 21.8 65.4





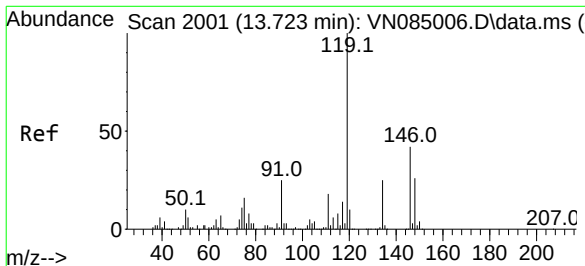
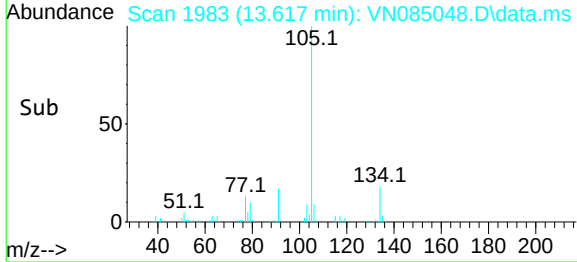
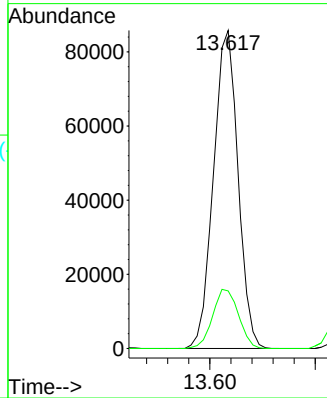
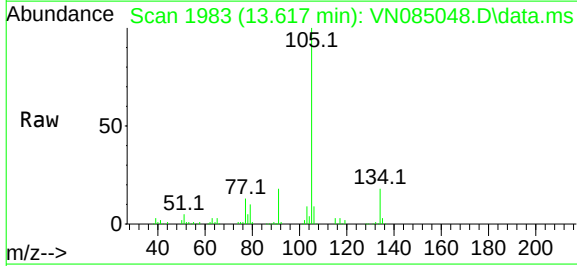
#85
sec-Butylbenzene
Concen: 17.486 ug/l
RT: 13.617 min Scan# 1982
Delta R.T. 0.006 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD01

Tgt Ion:105 Resp: 138574
Ion Ratio Lower Upper
105 100
134 19.6 9.8 29.3

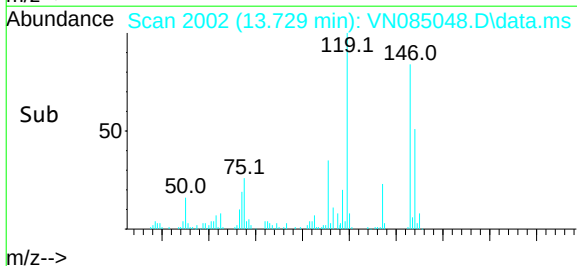
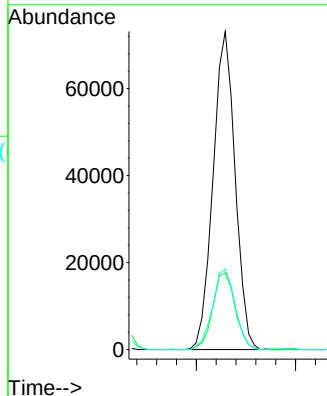
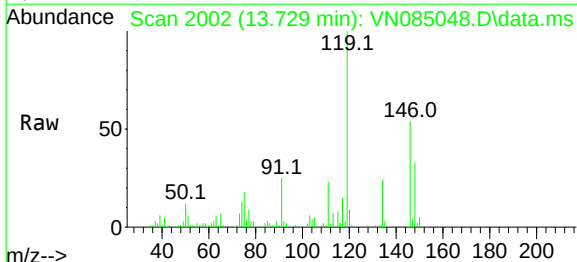
Manual Integrations
APPROVED

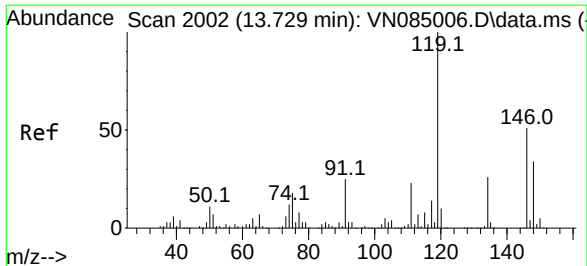
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#86
p-Isopropyltoluene
Concen: 17.235 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.006 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Tgt Ion:119 Resp: 112746
Ion Ratio Lower Upper
119 100
134 24.7 13.0 39.0
91 26.0 12.8 38.4





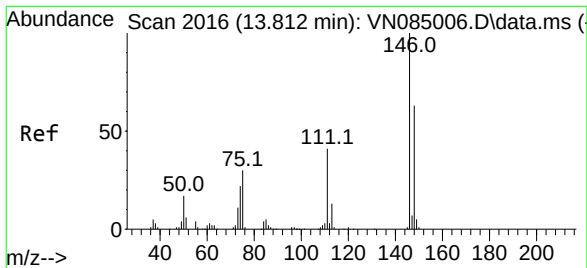
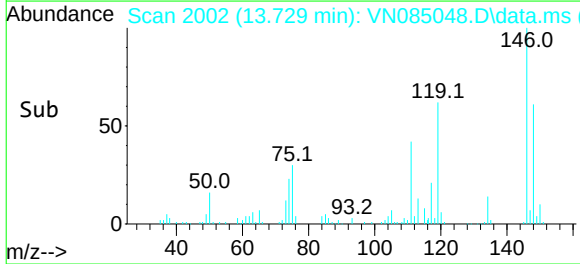
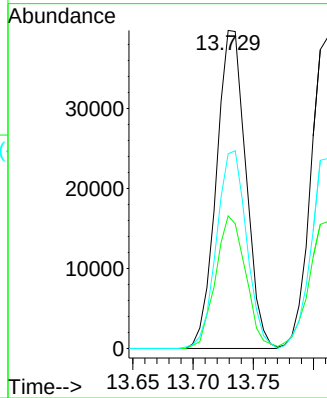
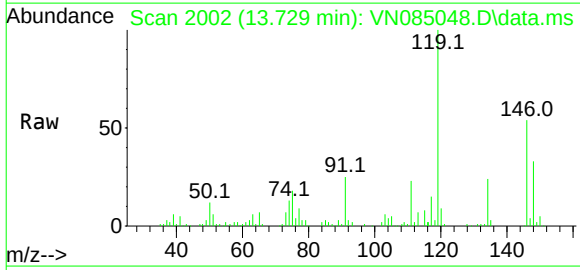
#87
1,3-Dichlorobenzene
Concen: 15.738 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.5	21.6	65.0
148	63.1	32.2	96.6

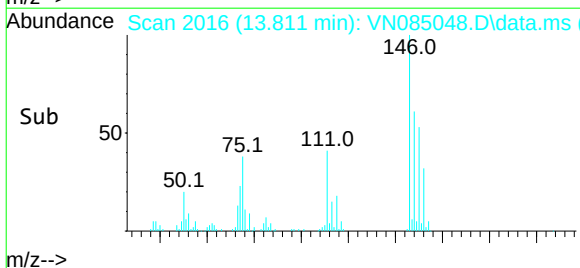
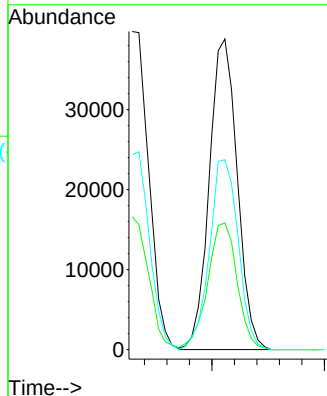
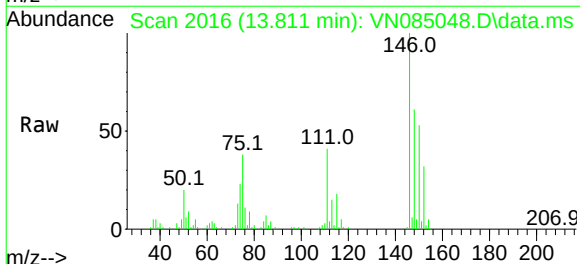
Manual Integrations
APPROVED

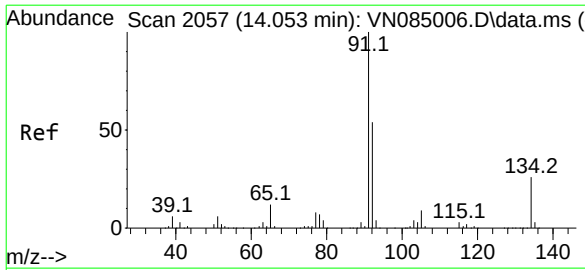
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#88
1,4-Dichlorobenzene
Concen: 15.254 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.9	20.9	62.8
148	62.7	31.3	93.9





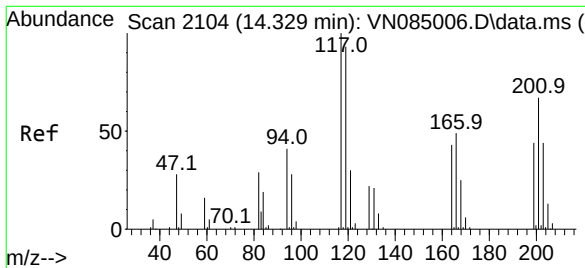
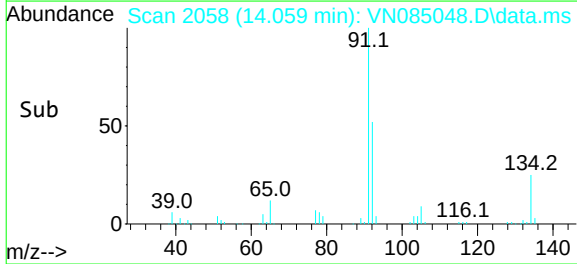
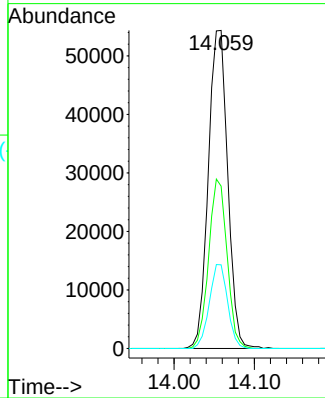
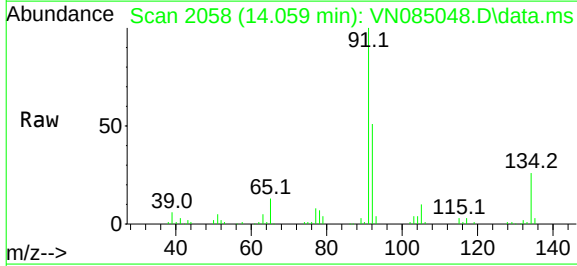
#89
n-Butylbenzene
Concen: 14.989 ug/l
RT: 14.059 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD01

Tgt Ion:	91	Resp:	91186
Ion	Ratio	Lower	Upper
91	100		
92	50.4	26.8	80.3
134	24.9	12.8	38.4

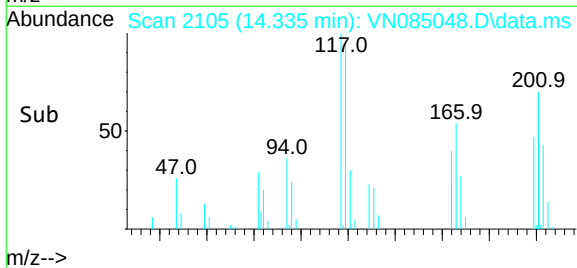
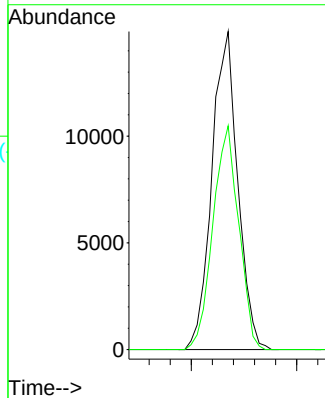
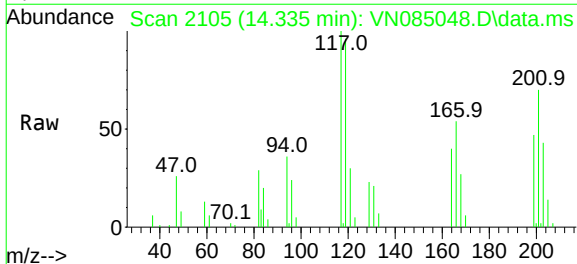
Manual Integrations
APPROVED

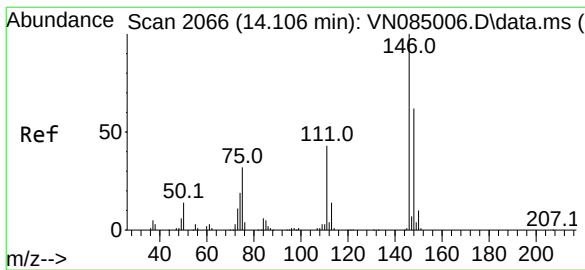
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#90
Hexachloroethane
Concen: 17.835 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Tgt Ion:	117	Resp:	25432
Ion	Ratio	Lower	Upper
117	100		
201	70.1	35.2	105.6





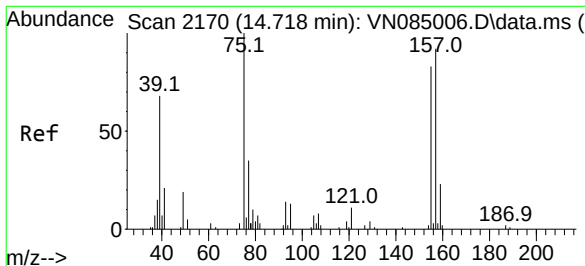
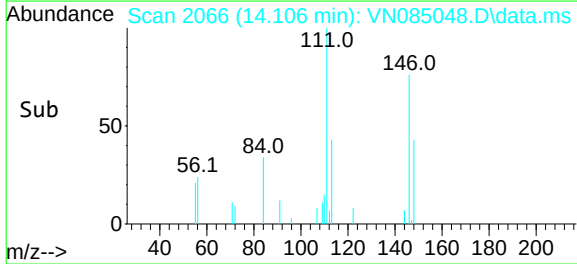
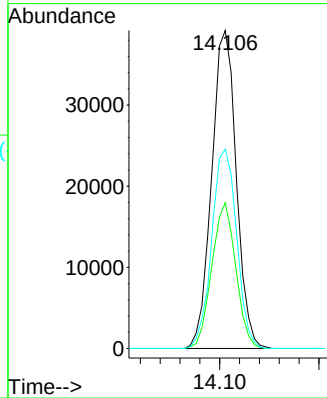
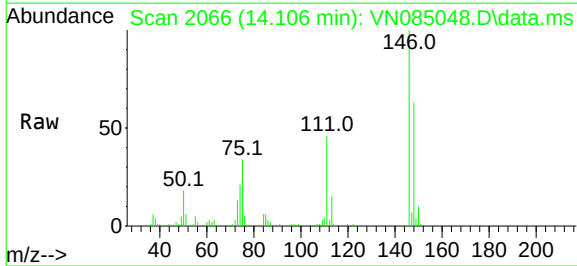
#91
1,2-Dichlorobenzene
Concen: 16.337 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD01

Tgt Ion:146 Resp: 67515
Ion Ratio Lower Upper
146 100
111 44.6 21.9 65.8
148 63.5 31.1 93.2

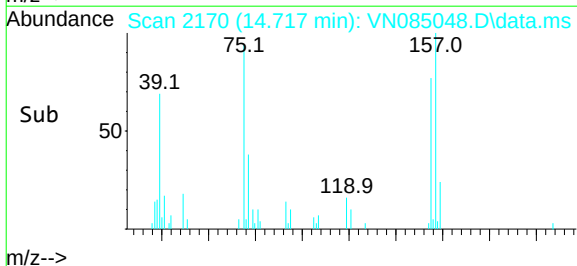
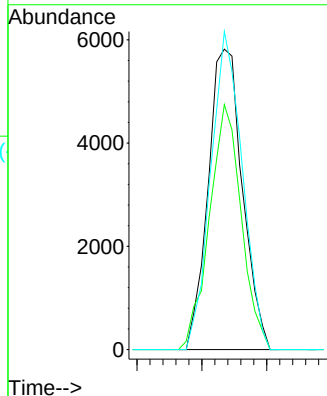
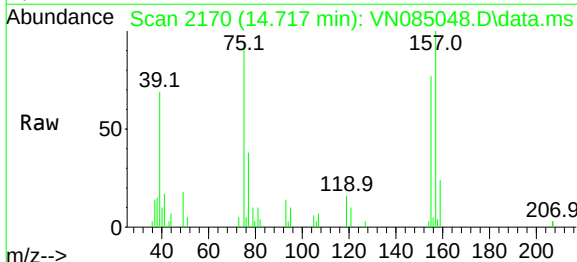
Manual Integrations
APPROVED

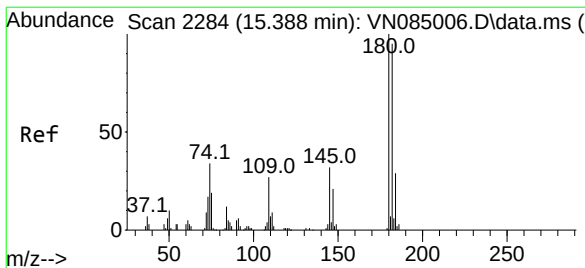
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.926 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN085048.D
Acq: 26 Nov 2024 17:23

Tgt Ion: 75 Resp: 10691
Ion Ratio Lower Upper
75 100
155 75.8 38.9 116.7
157 97.5 48.3 144.9





#93

1,2,4-Trichlorobenzene

Concen: 13.689 ug/l

RT: 15.394 min Scan# 2284

Delta R.T. 0.006 min

Lab File: VN085048.D

Acq: 26 Nov 2024 17:23

Instrument :

MSVOA_N

ClientSampleId :

VN1126WBSD01

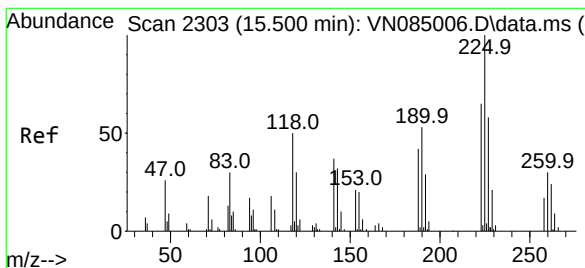
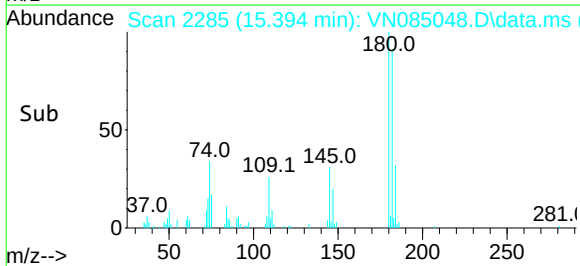
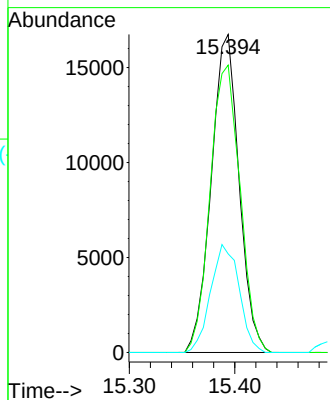
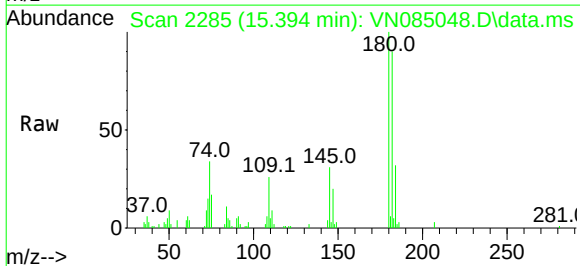
Tgt Ion:	180	Resp:	30734
Ion Ratio	Lower	Upper	
180	100		
182	96.8	46.9	140.8
145	34.8	16.3	48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#94

Hexachlorobutadiene

Concen: 15.044 ug/l

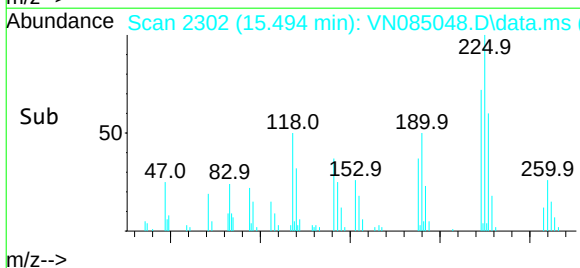
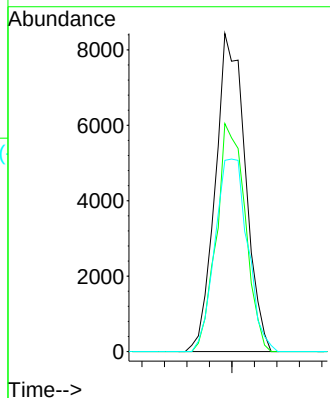
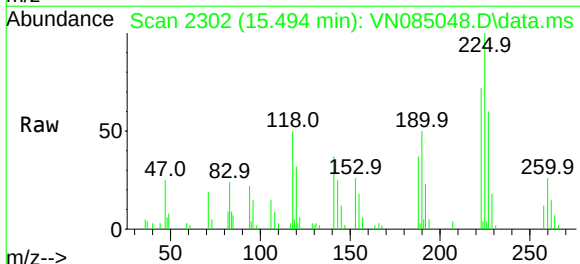
RT: 15.494 min Scan# 2302

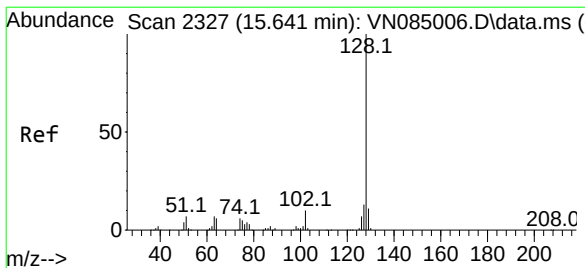
Delta R.T. -0.006 min

Lab File: VN085048.D

Acq: 26 Nov 2024 17:23

Tgt Ion:	225	Resp:	15588
Ion Ratio	Lower	Upper	
225	100		
223	68.8	30.9	92.8
227	66.1	31.5	94.5





#95

Naphthalene

Concen: 15.436 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN085048.D

Acq: 26 Nov 2024 17:23

Instrument :

MSVOA_N

ClientSampleId :

VN1126WBSD01

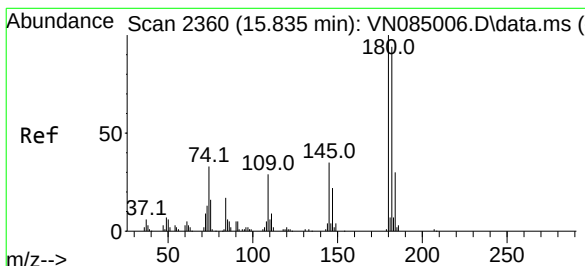
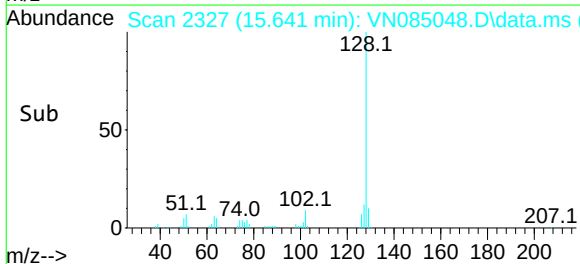
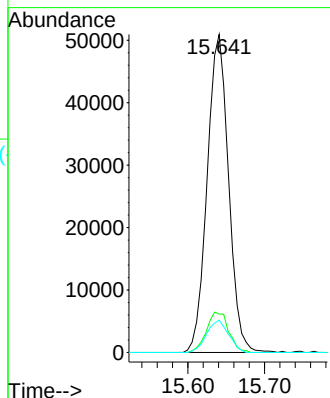
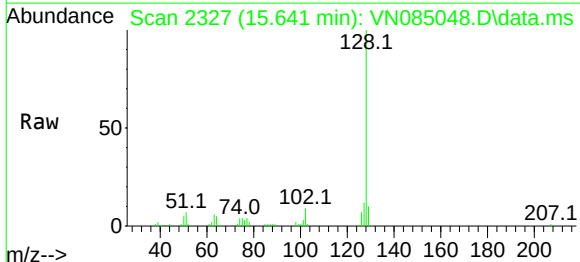
Tgt Ion:	128	Resp:	98710
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	16.0
129	10.4	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#96

1,2,3-Trichlorobenzene

Concen: 14.440 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN085048.D

Acq: 26 Nov 2024 17:23

Tgt Ion:	180	Resp:	30935
Ion	Ratio	Lower	Upper
180	100		
182	96.6	46.4	139.2
145	36.0	17.3	52.0

