

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112624\
 Data File : VN085039.D
 Acq On : 26 Nov 2024 13:44
 Operator : JC\MD
 Sample : VN1126WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1126WBS01

Manual Integrations
 APPROVED

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

Quant Time: Nov 27 05:11:50 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	8.224	168	142767	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	244329	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	216462	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	108208	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	111008	54.587	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	109.180%
35) Dibromofluoromethane	8.159	113	86701	52.620	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.240%
50) Toluene-d8	10.565	98	299913	50.791	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.580%
62) 4-Bromofluorobenzene	12.847	95	112610	50.996	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.000%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	26628	16.495	ug/l	99
3) Chloromethane	2.359	50	32238	17.218	ug/l	95
4) Vinyl Chloride	2.512	62	28759	17.092	ug/l	98
5) Bromomethane	2.901	94	16682	17.688	ug/l	92
6) Chloroethane	3.077	64	19118	16.857	ug/l	93
7) Trichlorofluoromethane	3.471	101	50800	17.748	ug/l	99
8) Diethyl Ether	3.953	74	20073	20.604	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.359	101	29219	17.998	ug/l	99
10) Methyl Iodide	4.577	142	40741	18.959	ug/l	91
11) Tert butyl alcohol	5.536	59	33369	122.791	ug/l	97
12) 1,1-Dichloroethene	4.324	96	26695	17.617	ug/l	90
13) Acrolein	4.177	56	23288	128.426	ug/l	95
14) Allyl chloride	5.006	41	48066	18.816	ug/l	95
15) Acrylonitrile	5.718	53	85896	111.643	ug/l	99
16) Acetone	4.430	43	71066	119.990	ug/l	98
17) Carbon Disulfide	4.700	76	69093	15.448	ug/l #	95
18) Methyl Acetate	5.024	43	45138	23.230	ug/l	96
19) Methyl tert-butyl Ether	5.789	73	103958	20.997	ug/l	100
20) Methylene Chloride	5.259	84	34836	19.275	ug/l	94
21) trans-1,2-Dichloroethene	5.777	96	29026	18.202	ug/l	95
22) Diisopropyl ether	6.671	45	105988	20.615	ug/l	94
23) Vinyl Acetate	6.600	43	385417	108.662	ug/l	98
24) 1,1-Dichloroethane	6.571	63	60068	19.523	ug/l #	97
25) 2-Butanone	7.483	43	109592	113.179	ug/l	99
26) 2,2-Dichloropropane	7.488	77	50027	17.413	ug/l	100
27) cis-1,2-Dichloroethene	7.483	96	36668	19.074	ug/l	97
28) Bromochloromethane	7.806	49	26171	22.534	ug/l	96
29) Tetrahydrofuran	7.841	42	70821	117.612	ug/l	98
30) Chloroform	7.965	83	62809	19.191	ug/l	99
31) Cyclohexane	8.253	56	43980	16.235	ug/l	96
32) 1,1,1-Trichloroethane	8.159	97	54399	18.394	ug/l	96
36) 1,1-Dichloropropene	8.365	75	38171	17.104	ug/l	100
37) Ethyl Acetate	7.559	43	46501	22.919	ug/l	98
38) Carbon Tetrachloride	8.359	117	46812	18.172	ug/l	89
39) Methylcyclohexane	9.600	83	39091	16.856	ug/l	97
40) Benzene	8.600	78	133991	18.983	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	25167	22.403	ug/l	97
42) 1,2-Dichloroethane	8.671	62	47916	19.842	ug/l	99
43) Isopropyl Acetate	8.688	43	77282	18.338	ug/l	99
44) Trichloroethene	9.347	130	28985	17.670	ug/l	100
45) 1,2-Dichloropropane	9.618	63	33039	19.004	ug/l	92
46) Dibromomethane	9.706	93	24823	20.548	ug/l	98
47) Bromodichloromethane	9.882	83	48958	19.121	ug/l	98
48) Methyl methacrylate	9.677	41	34837	22.214	ug/l	96
49) 1,4-Dioxane	9.694	88	12792	470.352	ug/l #	89
51) 4-Methyl-2-Pentanone	10.447	43	230100	119.536	ug/l	100
52) Toluene	10.624	92	80747	19.323	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	48956	19.072	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	53126	19.508	ug/l	96
55) 1,1,2-Trichloroethane	11.012	97	32843	21.101	ug/l	98
56) Ethyl methacrylate	10.871	69	49255	21.656	ug/l	96
57) 1,3-Dichloropropane	11.159	76	56174	20.506	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	110215	98.790	ug/l	100
59) 2-Hexanone	11.194	43	169501	117.736	ug/l	97
60) Dibromochloromethane	11.359	129	38306	20.137	ug/l	97
61) 1,2-Dibromoethane	11.471	107	33207	20.615	ug/l	100
64) Tetrachloroethene	11.100	164	25046	17.171	ug/l	93
65) Chlorobenzene	11.894	112	87409	17.805	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	32401	18.746	ug/l	98
67) Ethyl Benzene	11.965	91	140498	17.641	ug/l	100
68) m/p-Xylenes	12.070	106	109412	36.083	ug/l	99
69) o-Xylene	12.400	106	54502	18.896	ug/l	98
70) Styrene	12.412	104	91816	19.142	ug/l	99
71) Bromoform	12.576	173	26805	20.893	ug/l #	99
73) Isopropylbenzene	12.694	105	132755	17.391	ug/l	100
74) N-amyl acetate	12.494	43	62970	20.018	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	50599	19.411	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	40632m	20.644	ug/l	
77) Bromobenzene	12.982	156	36132	17.589	ug/l	93
78) n-propylbenzene	13.035	91	155410	17.651	ug/l	99
79) 2-Chlorotoluene	13.123	91	104984	17.862	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	119023	18.581	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	16680	18.708	ug/l	99
82) 4-Chlorotoluene	13.223	91	104480	17.076	ug/l	99
83) tert-Butylbenzene	13.441	119	98995	17.962	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	119771	18.164	ug/l	98
85) sec-Butylbenzene	13.617	105	131666	17.684	ug/l	99
86) p-Isopropyltoluene	13.729	119	108682	17.683	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	66961	16.526	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	65064	15.735	ug/l	97
89) n-Butylbenzene	14.053	91	89788	15.709	ug/l	98
90) Hexachloroethane	14.335	117	22324	16.664	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	65426	16.851	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	9392	18.632	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	31113	14.750	ug/l	99
94) Hexachlorobutadiene	15.500	225	14791	15.194	ug/l	97
95) Naphthalene	15.641	128	98698	16.428	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	31849	15.824	ug/l	99

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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

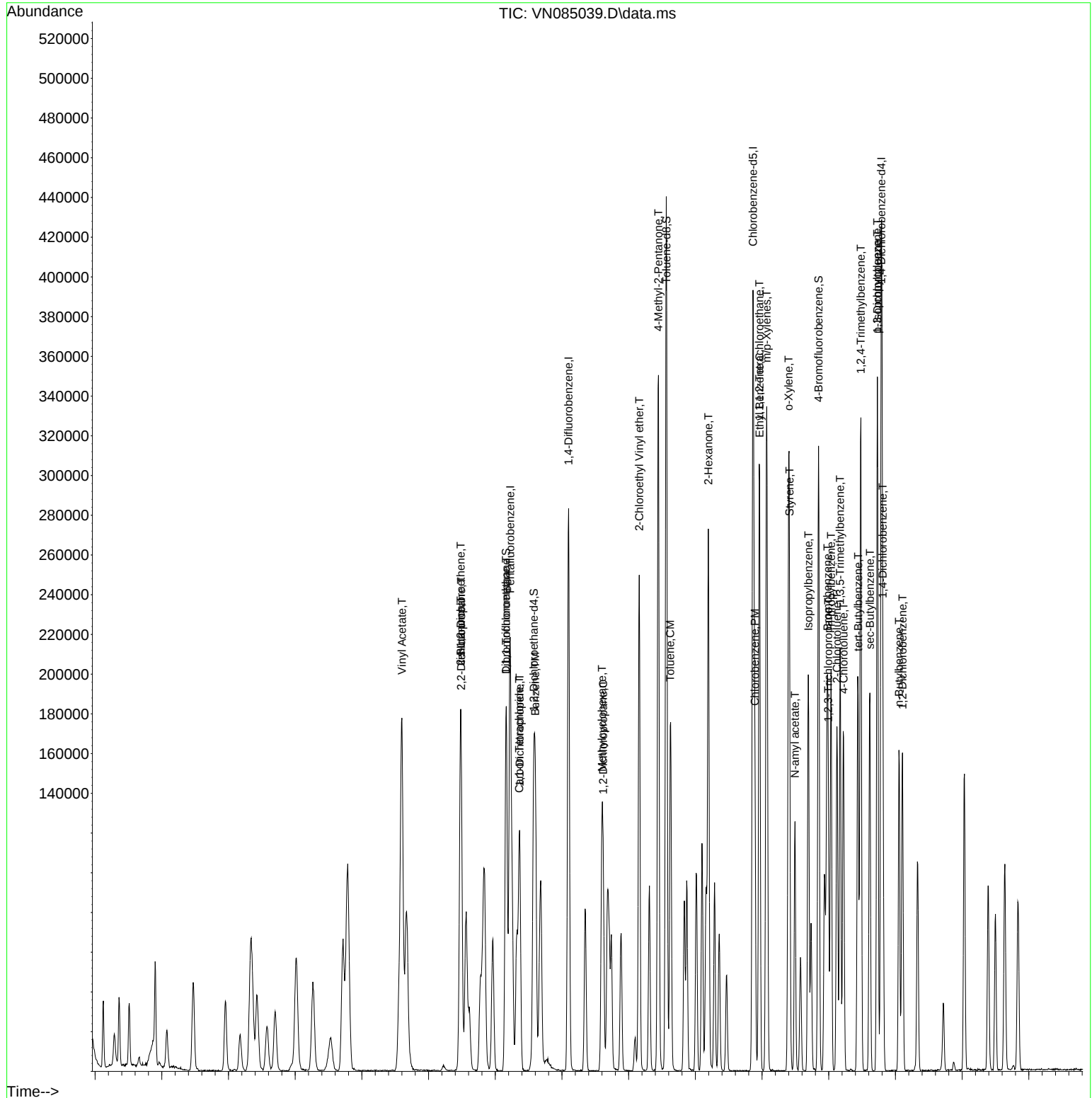
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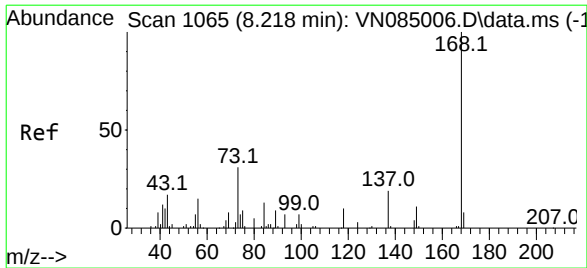
Instrument :
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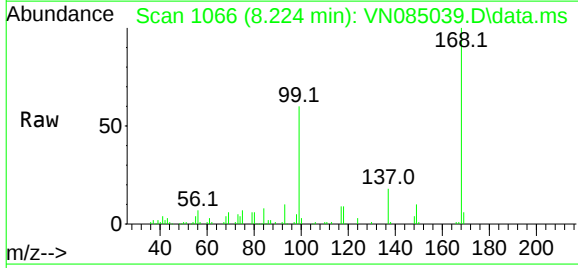
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. 0.006 min
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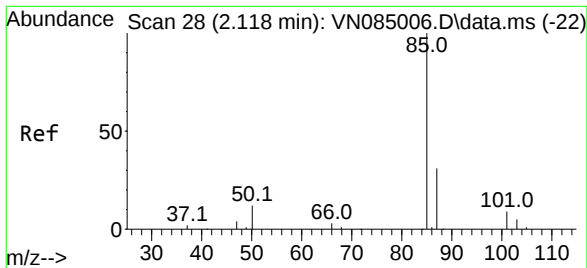
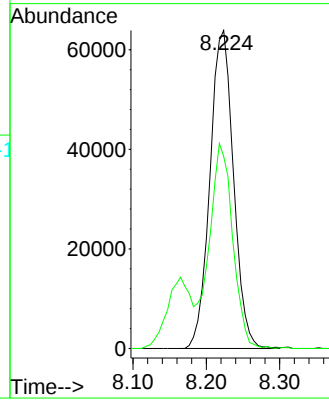
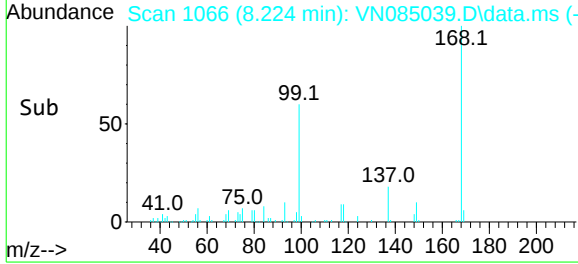
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBS01



Tgt Ion:168 Resp: 142767
Ion Ratio Lower Upper
168 100
99 60.1 51.2 76.8

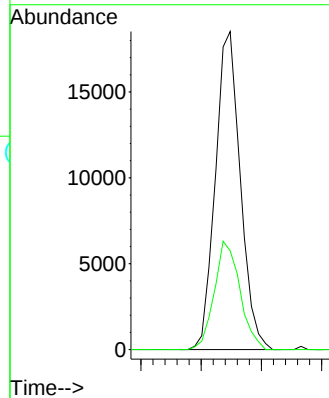
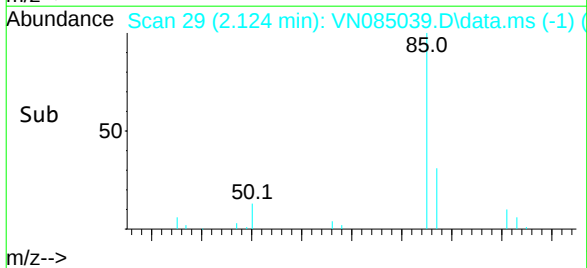
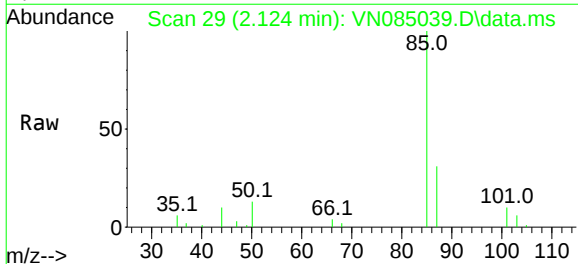
Manual Integrations
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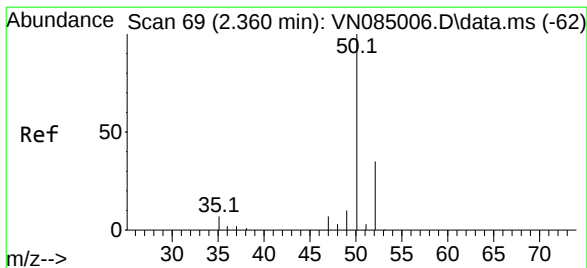
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#2
Dichlorodifluoromethane
Concen: 16.495 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.006 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Tgt Ion: 85 Resp: 26628
Ion Ratio Lower Upper
85 100
87 31.1 15.7 47.1





#3

Chloromethane

Concen: 17.218 ug/l

RT: 2.359 min Scan# 69

Delta R.T. -0.000 min

Lab File: VN085039.D

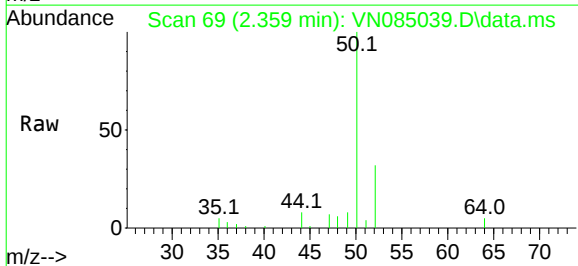
Acq: 26 Nov 2024 13:44

Instrument :

MSVOA_N

ClientSampleId :

VN1126WBS01



Tgt Ion: 50 Resp: 32238

Ion Ratio Lower Upper

50 100

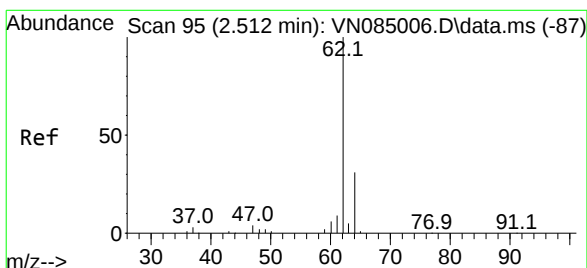
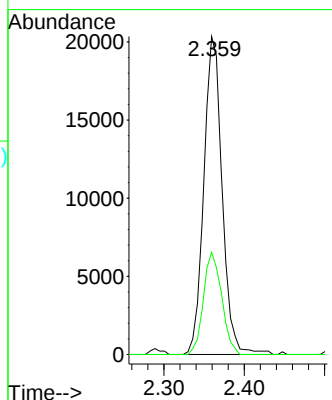
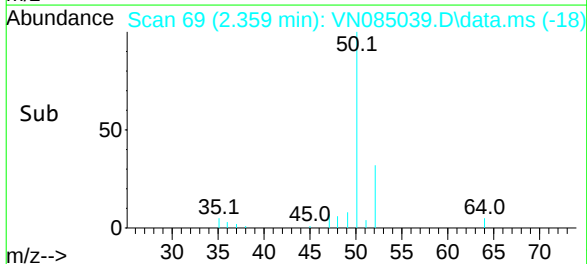
52 32.1 27.8 41.8

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#4

Vinyl Chloride

Concen: 17.092 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.000 min

Lab File: VN085039.D

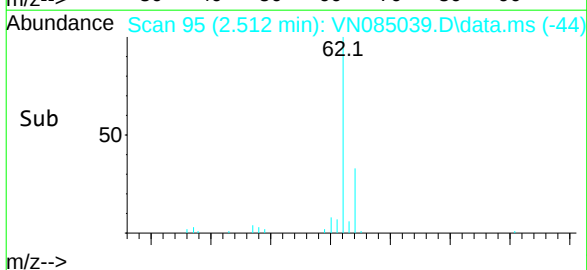
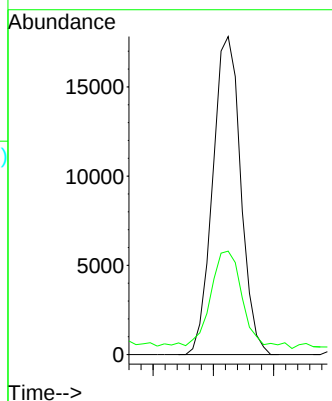
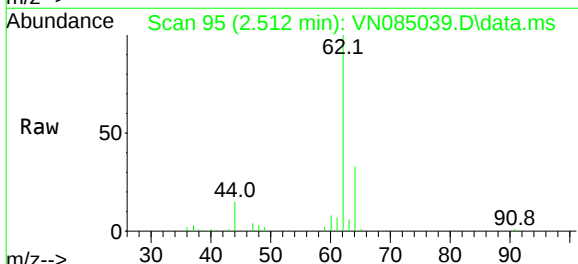
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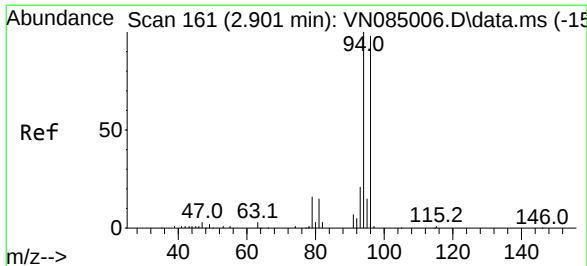
Tgt Ion: 62 Resp: 28759

Ion Ratio Lower Upper

62 100

64 29.5 24.6 36.8





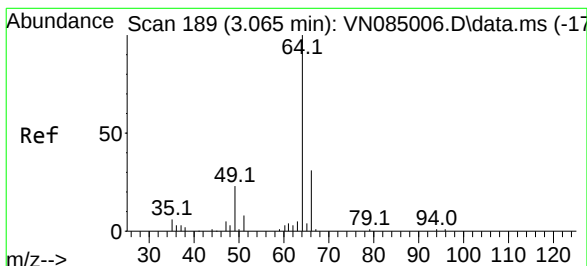
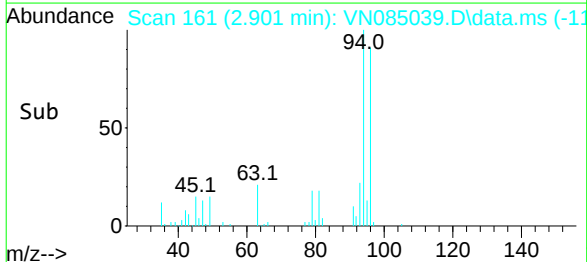
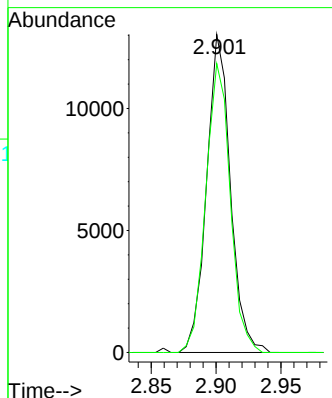
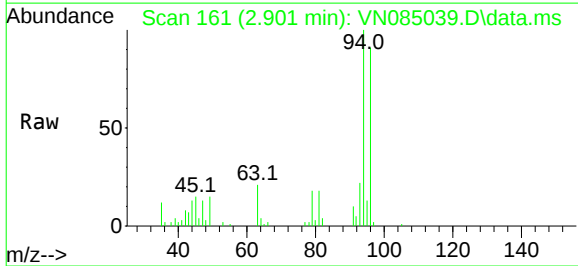
#5
Bromomethane
Concen: 17.688 ug/l
RT: 2.901 min Scan# 161
Delta R.T. -0.000 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Instrument :
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Tgt Ion: 94 Resp: 16682
Ion Ratio Lower Upper
94 100
96 90.8 78.7 118.1

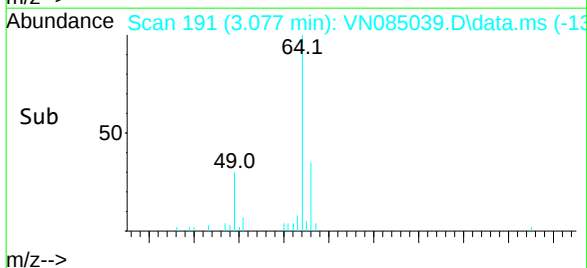
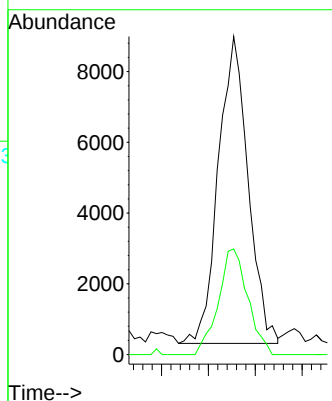
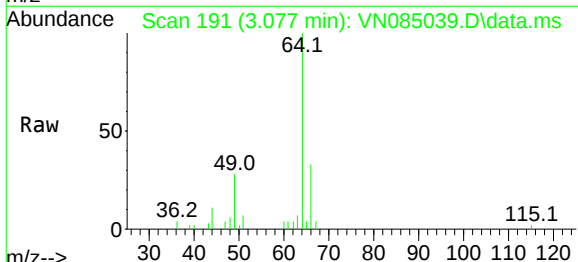
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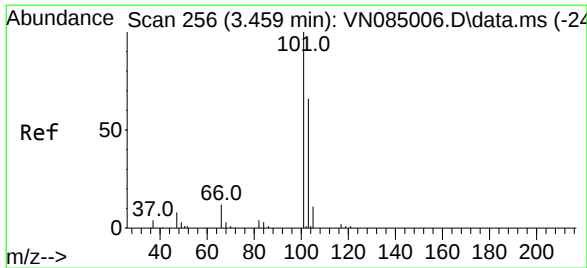
Reviewed By :John Carlone 11/27/2024
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#6
Chloroethane
Concen: 16.857 ug/l
RT: 3.077 min Scan# 191
Delta R.T. 0.012 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Tgt Ion: 64 Resp: 19118
Ion Ratio Lower Upper
64 100
66 34.4 24.4 36.6





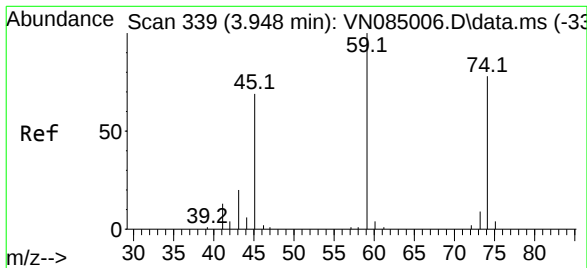
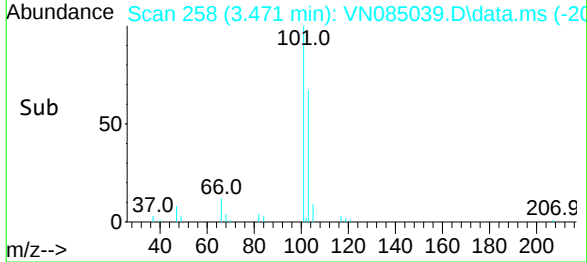
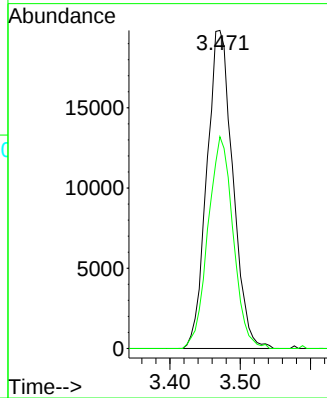
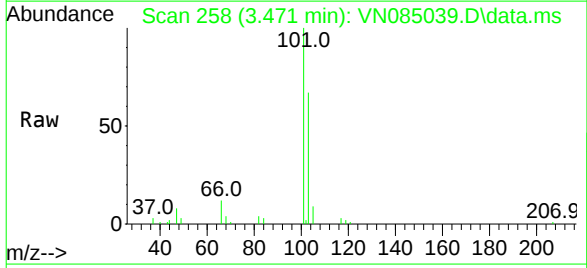
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Trichlorofluoromethane
Concen: 17.748 ug/l
RT: 3.471 min Scan# 256
Delta R.T. 0.012 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Instrument :
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Tgt Ion: 101 Resp: 50800
Ion Ratio Lower Upper
101 100
103 66.6 52.6 78.8

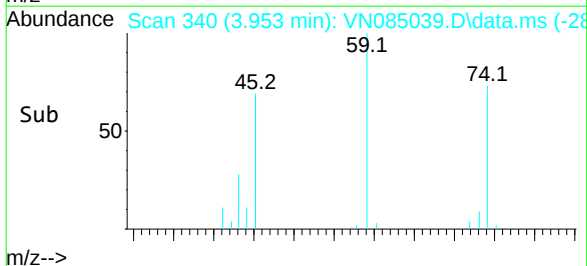
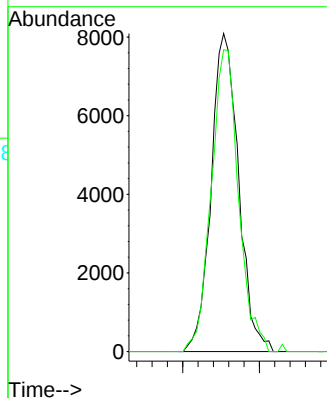
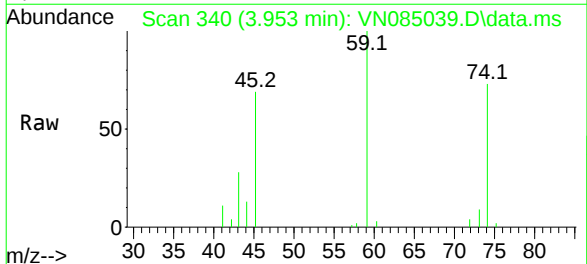
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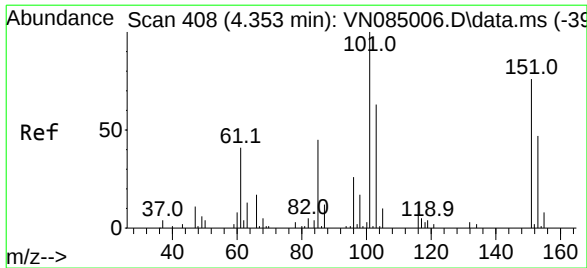
Reviewed By : John Carlone 11/27/2024
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#8
Diethyl Ether
Concen: 20.604 ug/l
RT: 3.953 min Scan# 340
Delta R.T. 0.006 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

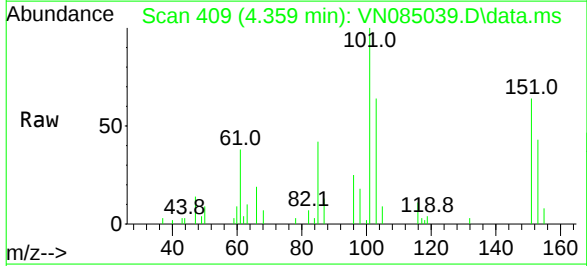
Tgt Ion: 74 Resp: 20073
Ion Ratio Lower Upper
74 100
45 94.8 46.7 140.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.998 ug/l
RT: 4.359 min Scan# 408
Delta R.T. 0.006 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

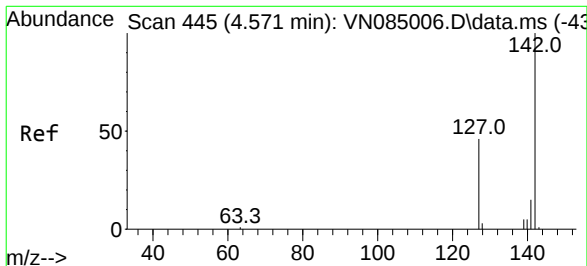
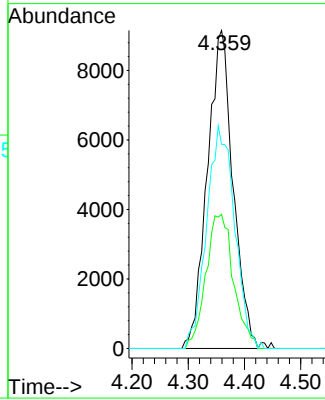
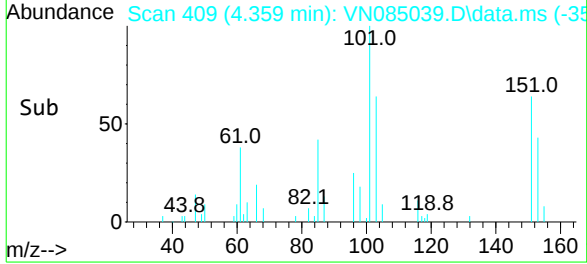
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBS01



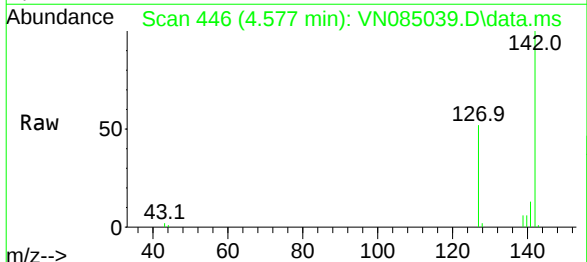
Tgt Ion:101 Resp: 29219
Ion Ratio Lower Upper
101 100
85 44.9 36.9 55.3
151 75.7 60.8 91.2

Manual Integrations
APPROVED

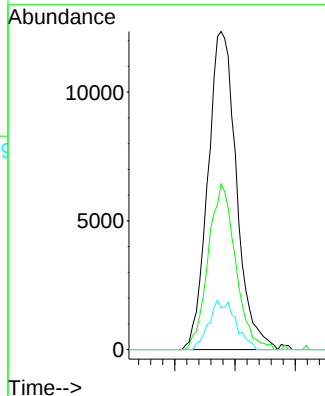
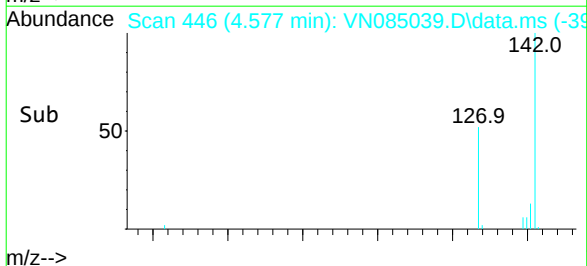
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024

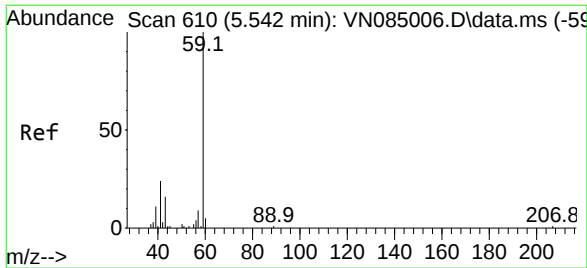


#10
Methyl Iodide
Concen: 18.959 ug/l
RT: 4.577 min Scan# 446
Delta R.T. 0.006 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44



Tgt Ion:142 Resp: 40741
Ion Ratio Lower Upper
142 100
127 52.1 36.6 54.8
141 13.1 12.2 18.4





#11

Tert butyl alcohol

Concen: 122.791 ug/l

RT: 5.536 min Scan# 609

Delta R.T. -0.006 min

Lab File: VN085039.D

Acq: 26 Nov 2024 13:44

Instrument :

MSVOA_N

ClientSampleId :

VN1126WBS01

Tgt Ion: 59 Resp: 33369

Ion Ratio Lower Upper

59 100

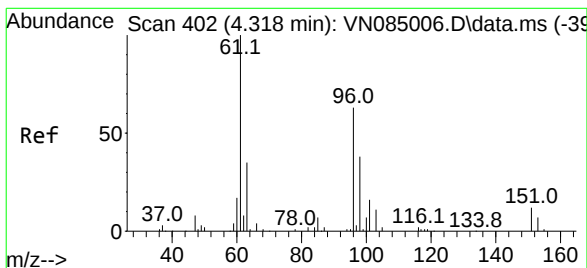
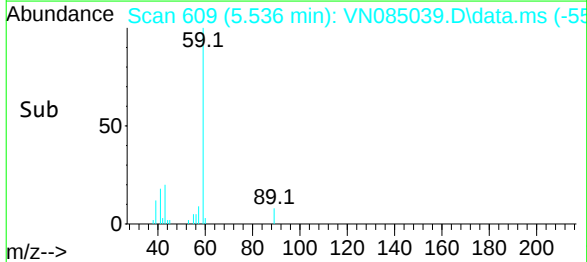
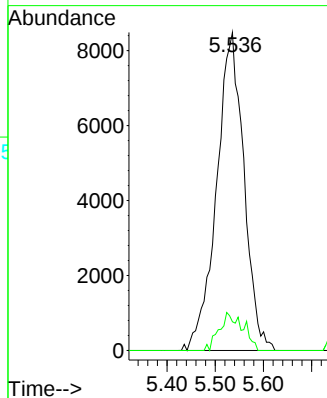
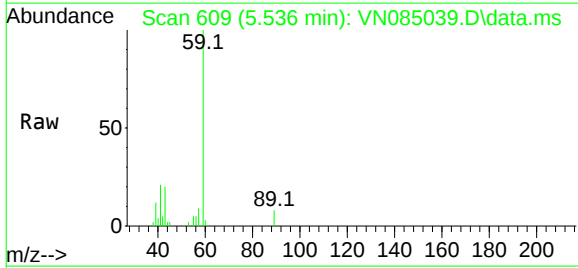
57 10.3 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#12

1,1-Dichloroethene

Concen: 17.617 ug/l

RT: 4.324 min Scan# 403

Delta R.T. 0.006 min

Lab File: VN085039.D

Acq: 26 Nov 2024 13:44

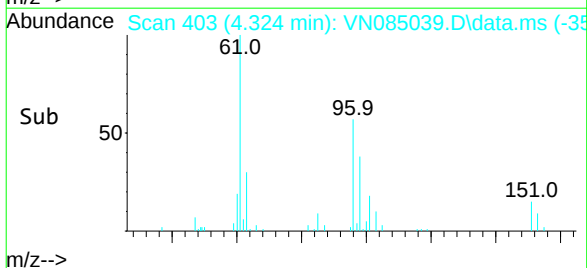
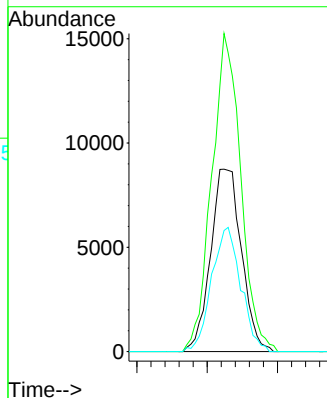
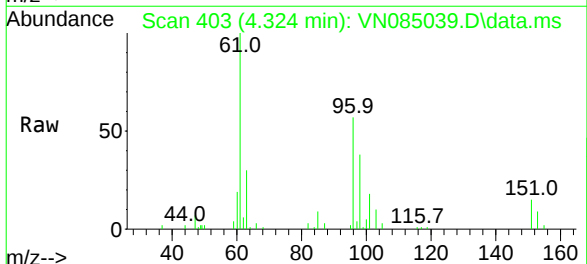
Tgt Ion: 96 Resp: 26695

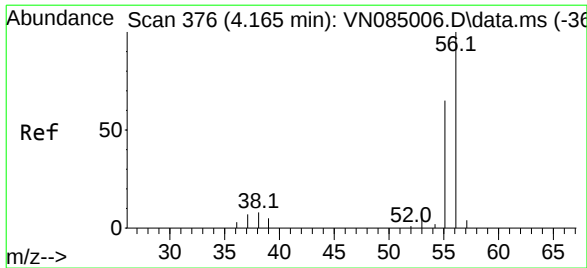
Ion Ratio Lower Upper

96 100

61 174.4 127.8 191.8

98 66.4 49.2 73.8





#13

Acrolein

Concen: 128.426 ug/l

RT: 4.177 min Scan# 376

Delta R.T. 0.012 min

Lab File: VN085039.D

Acq: 26 Nov 2024 13:44

Instrument :

MSVOA_N

ClientSampleId :

VN1126WBS01

Tgt Ion: 56 Resp: 23288

Ion Ratio Lower Upper

56 100

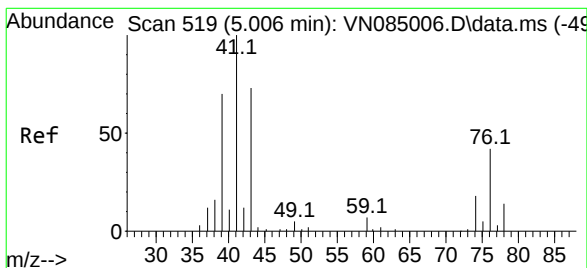
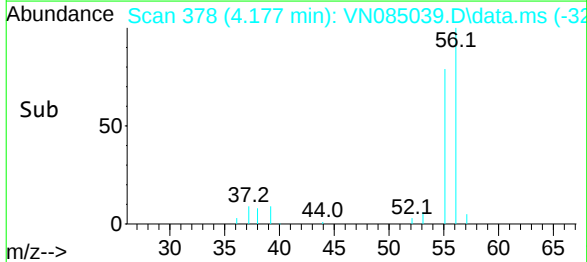
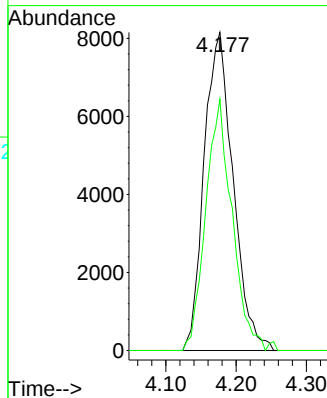
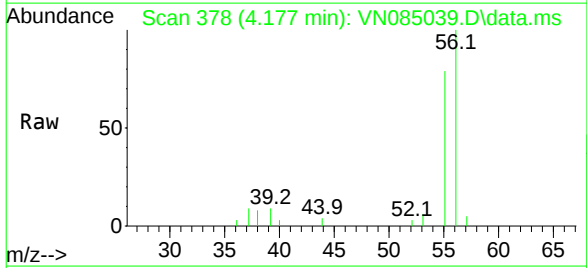
55 72.1 54.5 81.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#14

Allyl chloride

Concen: 18.816 ug/l

RT: 5.006 min Scan# 519

Delta R.T. -0.000 min

Lab File: VN085039.D

Acq: 26 Nov 2024 13:44

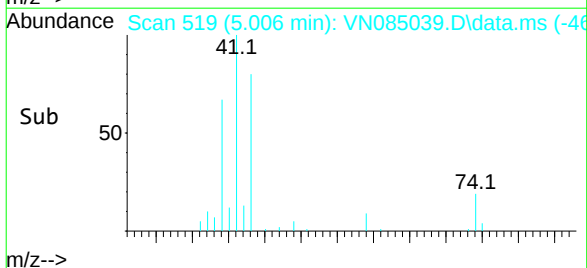
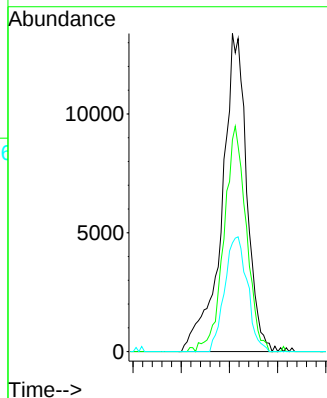
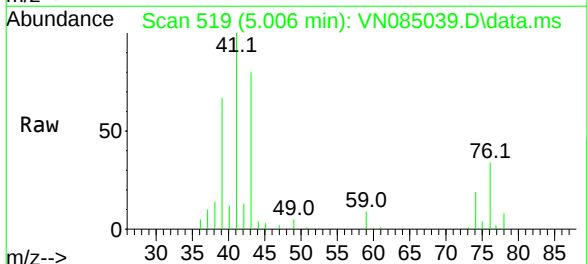
Tgt Ion: 41 Resp: 48066

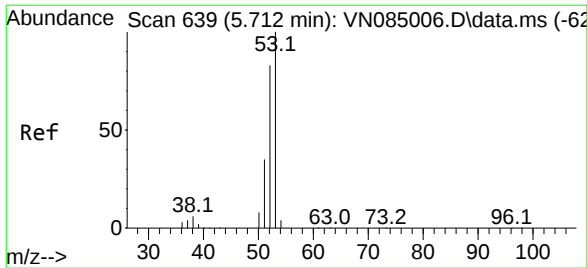
Ion Ratio Lower Upper

41 100

39 63.6 53.8 80.8

76 32.9 29.3 43.9





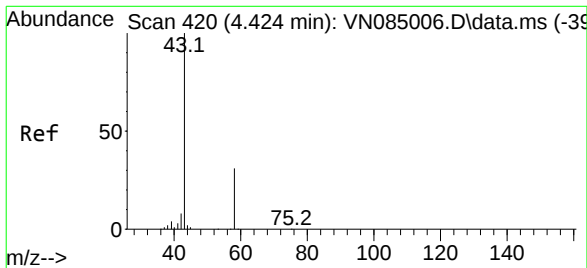
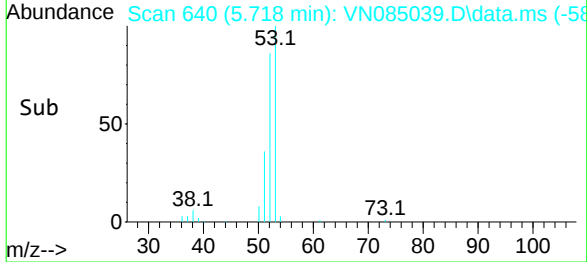
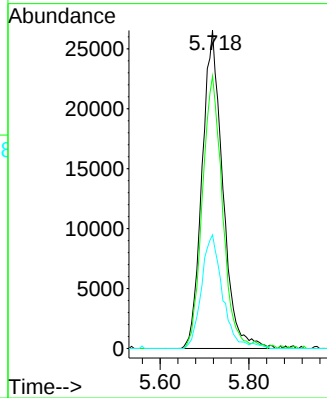
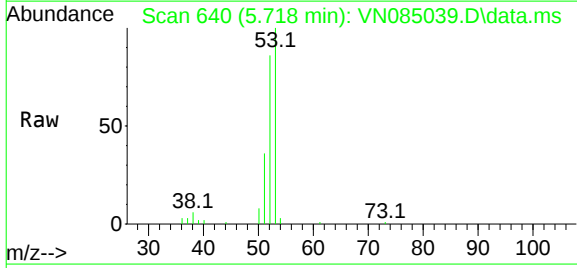
#15
Acrylonitrile
Concen: 111.643 ug/l
RT: 5.718 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBS01

Tgt Ion	Ratio	Lower	Upper
53	100		
52	82.6	65.5	98.3
51	35.8	28.4	42.6

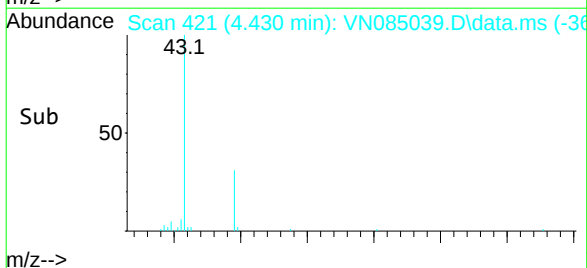
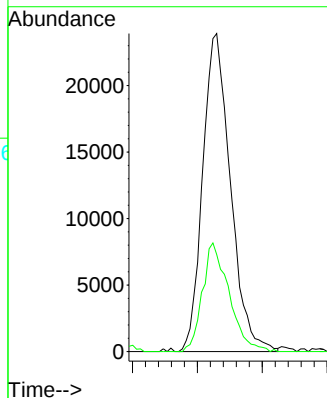
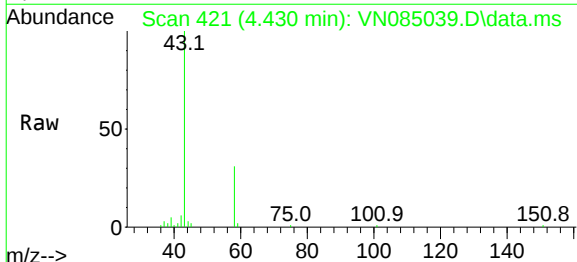
Manual Integrations
APPROVED

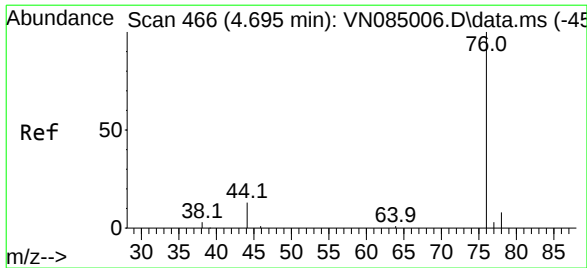
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#16
Acetone
Concen: 119.990 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Tgt Ion	Ratio	Lower	Upper
43	100		
58	30.5	25.4	38.2





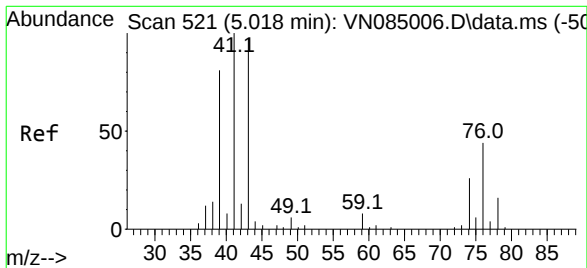
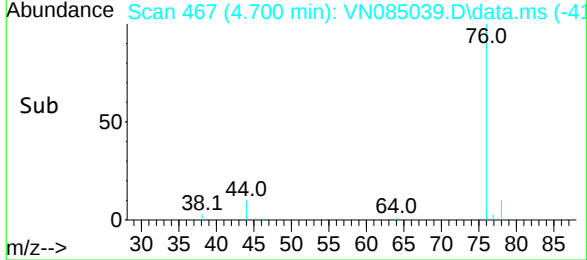
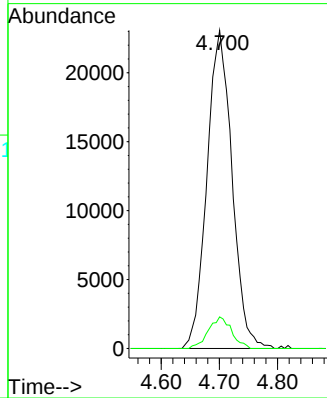
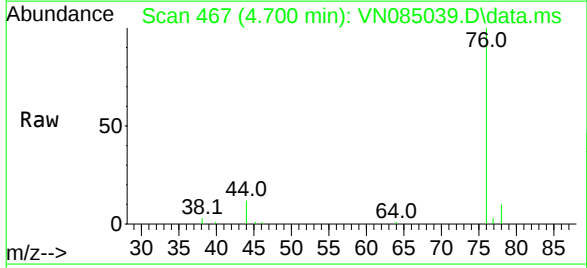
#17
Carbon Disulfide
Concen: 15.448 ug/l
RT: 4.700 min Scan# 46
Delta R.T. 0.006 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBS01

Tgt Ion: 76 Resp: 69093
Ion Ratio Lower Upper
76 100
78 9.9 6.5 9.7#

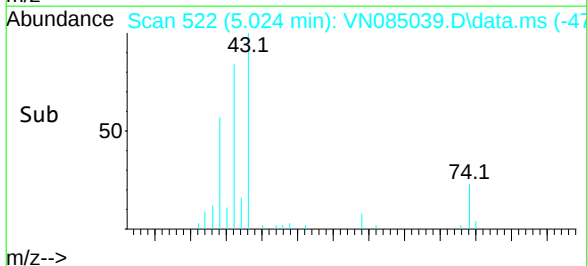
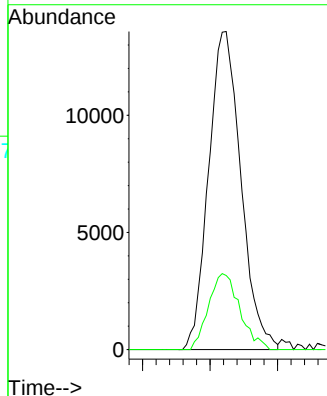
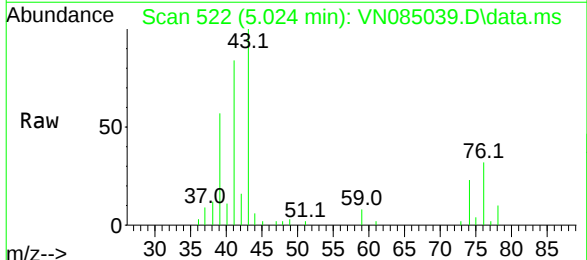
Manual Integrations
APPROVED

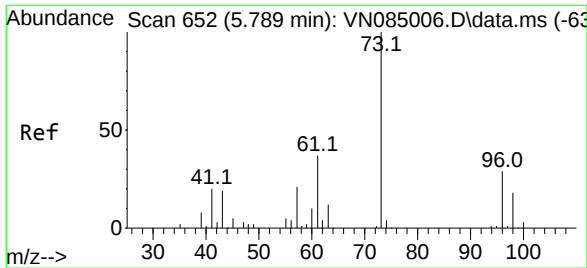
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#18
Methyl Acetate
Concen: 23.230 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

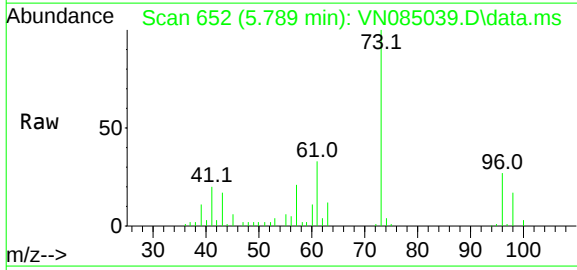
Tgt Ion: 43 Resp: 45138
Ion Ratio Lower Upper
43 100
74 23.2 20.1 30.1





#19
Methyl tert-butyl Ether
Concen: 20.997 ug/l
RT: 5.789 min Scan# 651
Delta R.T. -0.000 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

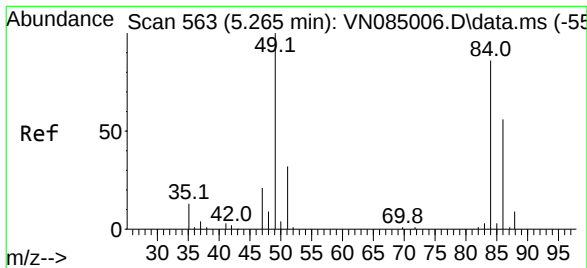
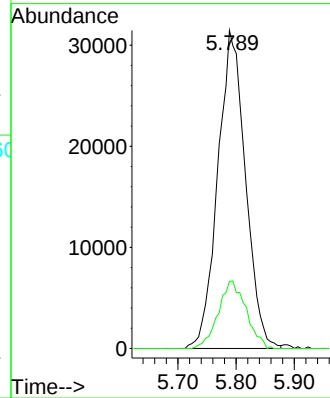
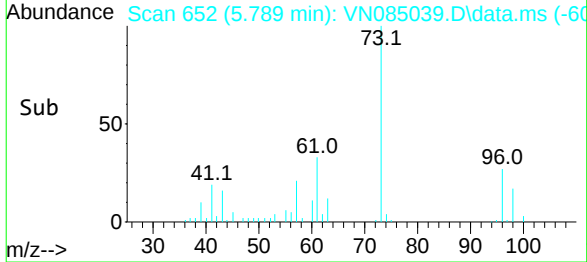
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBS01



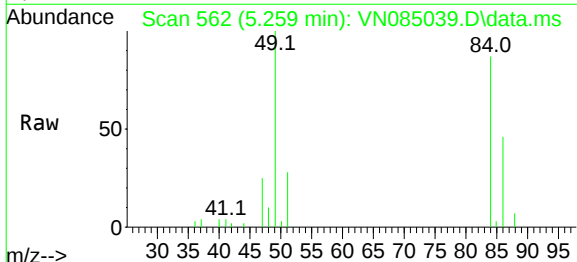
Tgt Ion: 73 Resp: 103958
Ion Ratio Lower Upper
73 100
57 21.0 17.0 25.4

Manual Integrations
APPROVED

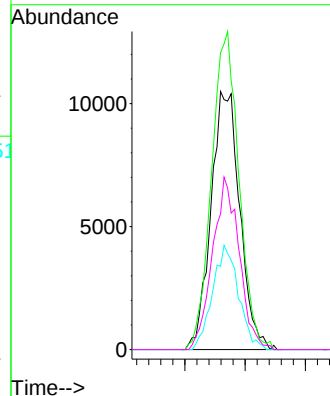
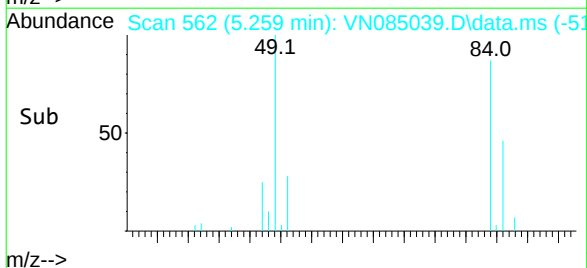
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024

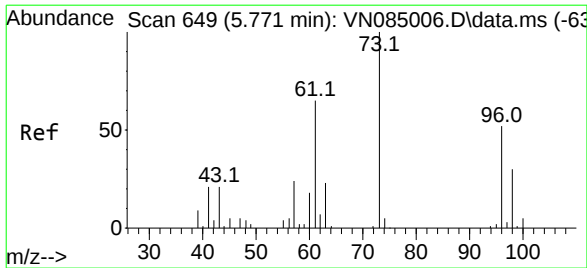


#20
Methylene Chloride
Concen: 19.275 ug/l
RT: 5.259 min Scan# 562
Delta R.T. -0.006 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44



Tgt Ion: 84 Resp: 34836
Ion Ratio Lower Upper
84 100
49 115.0 92.7 139.1
51 32.3 29.4 44.2
86 52.6 51.9 77.9





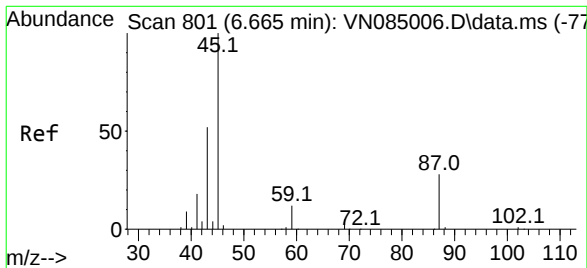
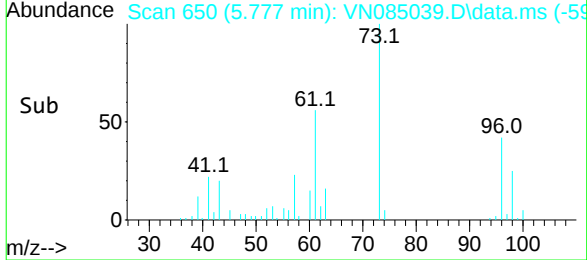
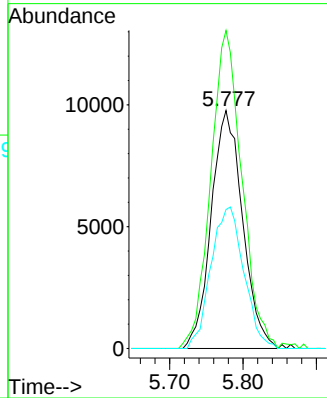
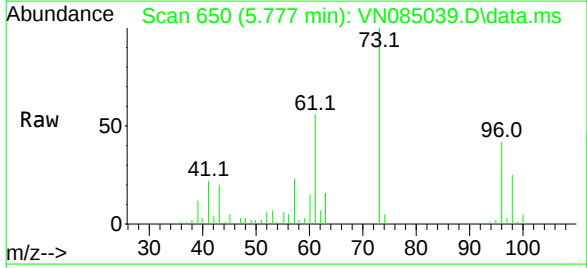
#21
trans-1,2-Dichloroethene
Concen: 18.202 ug/l
RT: 5.777 min Scan# 65
Delta R.T. 0.006 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBS01

Tgt Ion: 96 Resp: 29026
Ion Ratio Lower Upper
96 100
61 133.7 100.7 151.1
98 58.4 45.8 68.6

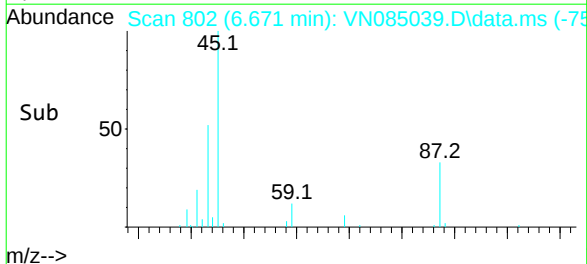
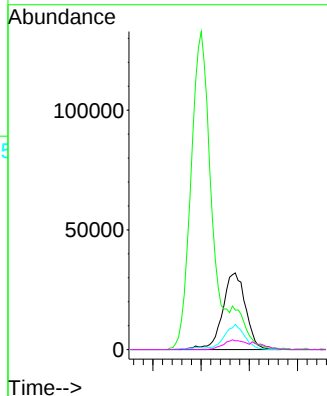
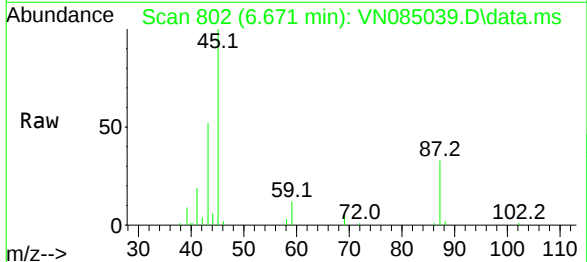
Manual Integrations
APPROVED

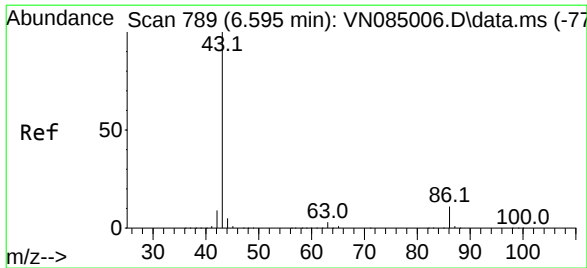
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#22
Diisopropyl ether
Concen: 20.615 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Tgt Ion: 45 Resp: 105988
Ion Ratio Lower Upper
45 100
43 49.8 42.7 64.1
87 32.8 22.6 34.0
59 11.5 9.9 14.9





#23

Vinyl Acetate

Concen: 108.662 ug/l

RT: 6.600 min Scan# 790

Delta R.T. 0.006 min

Lab File: VN085039.D

Acq: 26 Nov 2024 13:44

Instrument :

MSVOA_N

ClientSampleId :

VN1126WBS01

Tgt Ion: 43 Resp: 385417

Ion Ratio Lower Upper

43 100

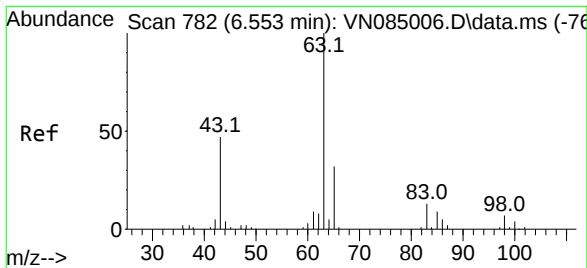
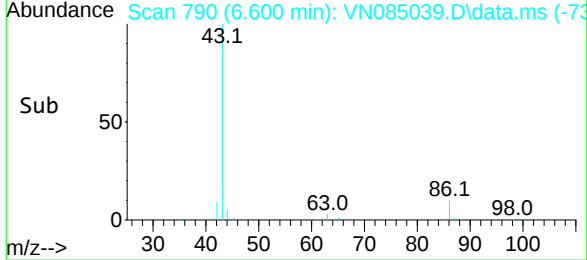
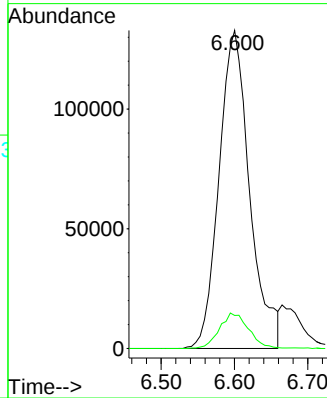
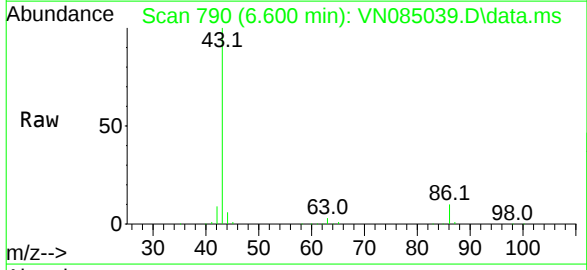
86 10.4 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#24

1,1-Dichloroethane

Concen: 19.523 ug/l

RT: 6.571 min Scan# 785

Delta R.T. 0.018 min

Lab File: VN085039.D

Acq: 26 Nov 2024 13:44

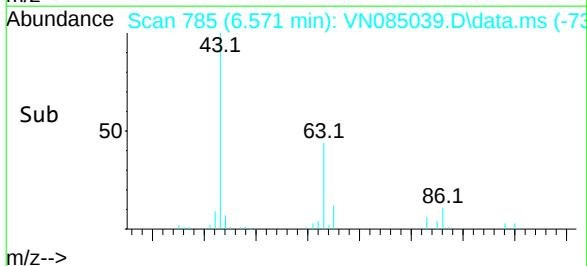
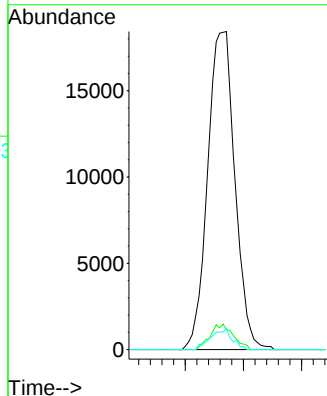
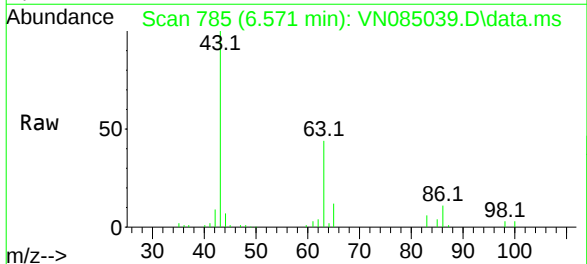
Tgt Ion: 63 Resp: 60068

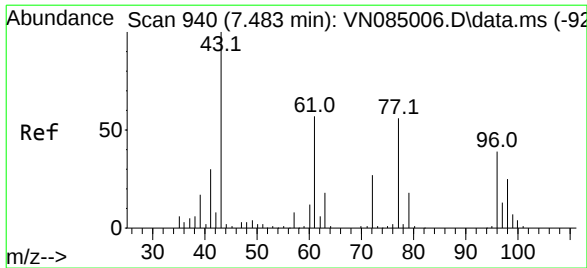
Ion Ratio Lower Upper

63 100

98 6.3 3.3 9.8

100 6.6 2.2 6.6#





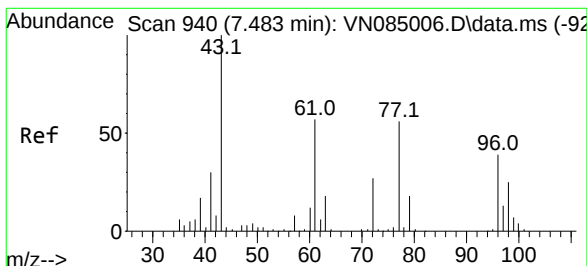
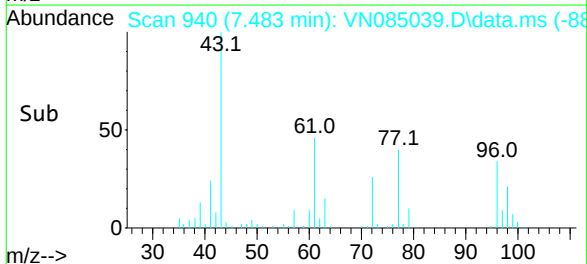
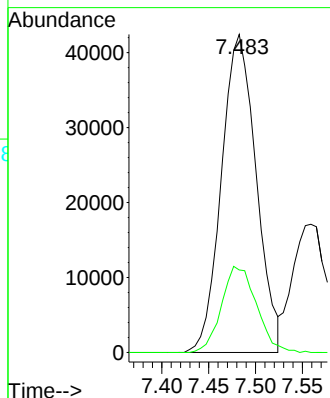
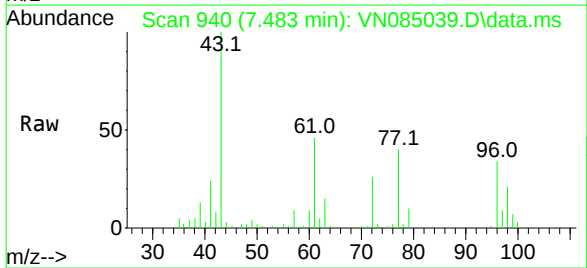
#25
2-Butanone
Concen: 113.179 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBS01

Tgt Ion: 43 Resp: 109592
Ion Ratio Lower Upper
43 100
72 25.9 21.4 32.0

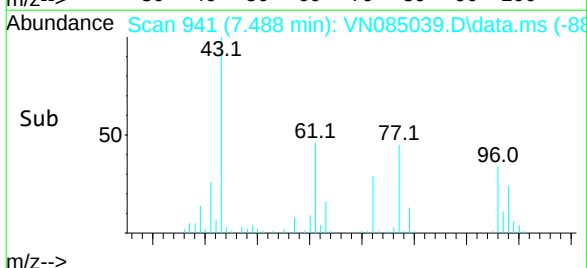
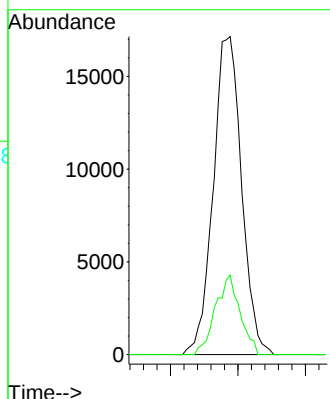
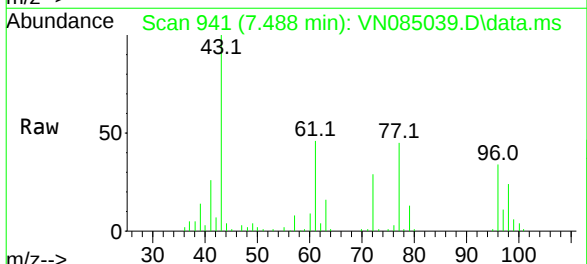
Manual Integrations
APPROVED

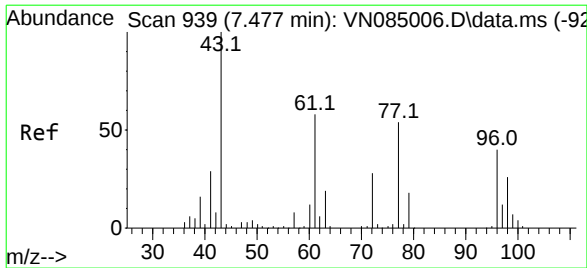
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#26
2,2-Dichloropropane
Concen: 17.413 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Tgt Ion: 77 Resp: 50027
Ion Ratio Lower Upper
77 100
97 21.7 10.9 32.7





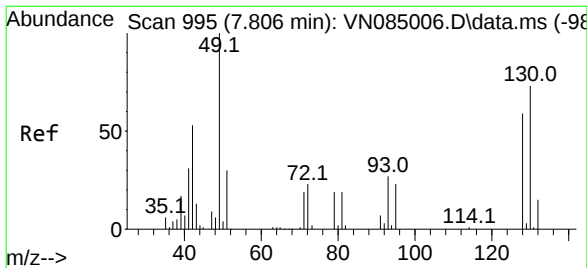
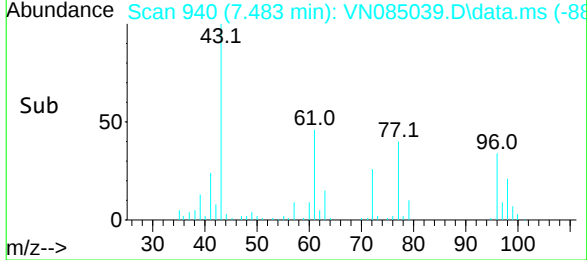
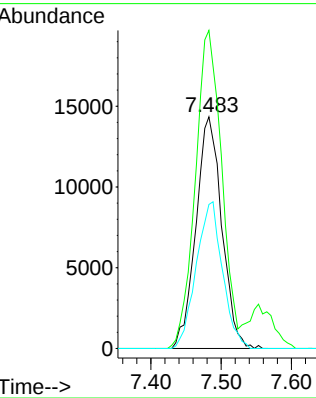
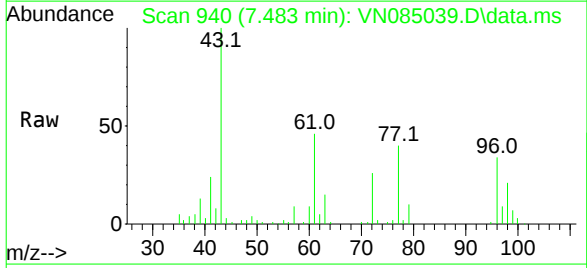
#27
cis-1,2-Dichloroethene
Concen: 19.074 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBS01

Tgt Ion: 96 Resp: 36668
Ion Ratio Lower Upper
96 100
61 140.9 0.0 291.6
98 64.3 0.0 129.8

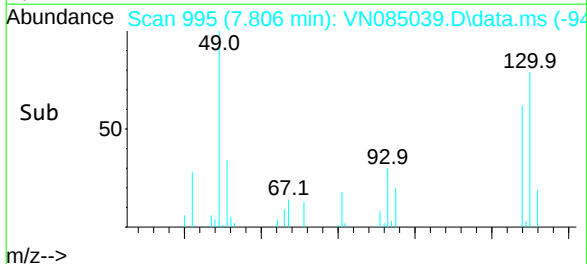
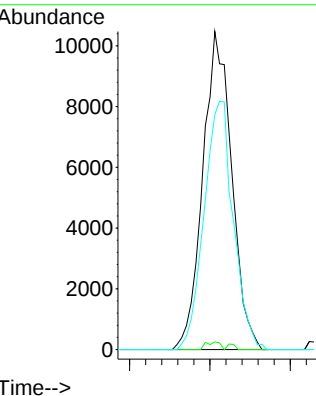
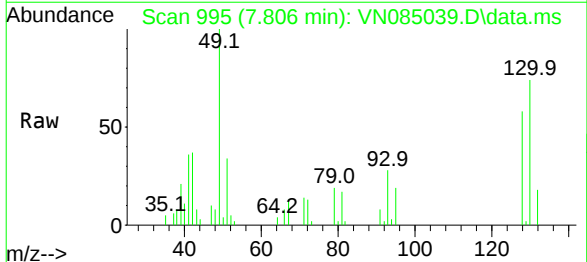
Manual Integrations
APPROVED

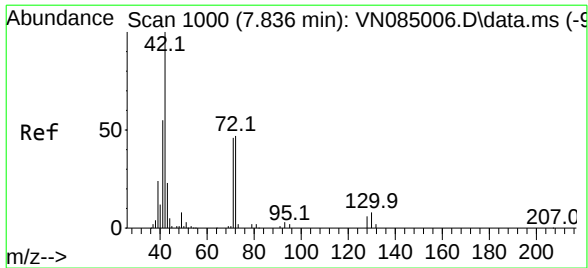
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#28
Bromochloromethane
Concen: 22.534 ug/l
RT: 7.806 min Scan# 995
Delta R.T. -0.000 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Tgt Ion: 49 Resp: 26171
Ion Ratio Lower Upper
49 100
129 1.2 0.0 4.0
130 78.9 60.6 90.8





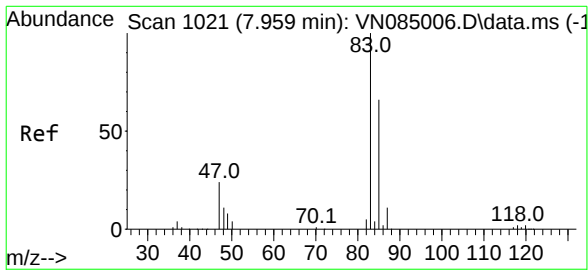
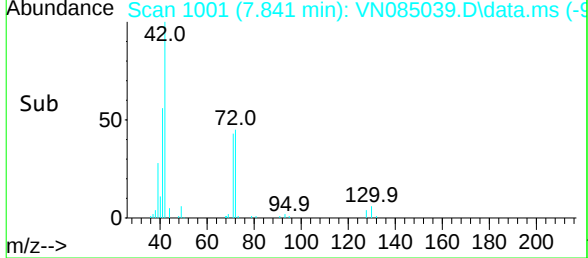
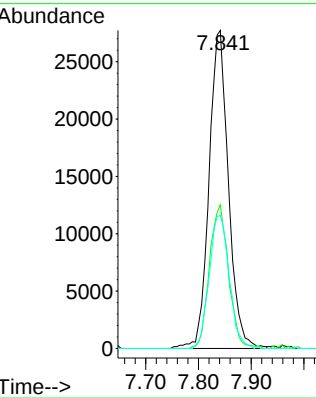
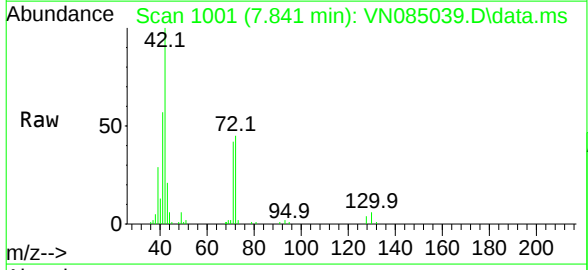
#29
Tetrahydrofuran
Concen: 117.612 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBS01

Tgt Ion: 42 Resp: 70821
Ion Ratio Lower Upper
42 100
72 44.6 37.0 55.4
71 43.1 35.0 52.4

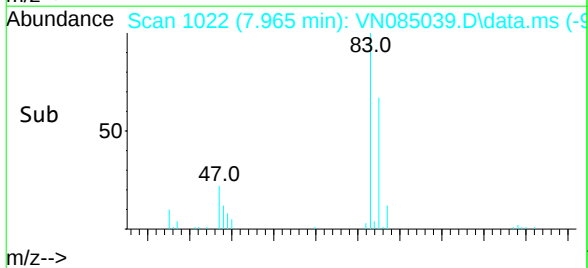
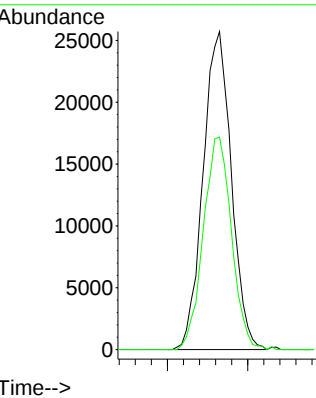
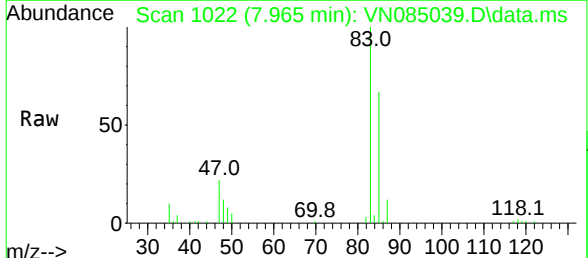
Manual Integrations
APPROVED

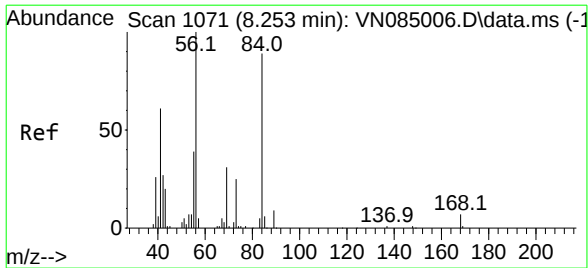
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#30
Chloroform
Concen: 19.191 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Tgt Ion: 83 Resp: 62809
Ion Ratio Lower Upper
83 100
85 66.8 52.6 78.8





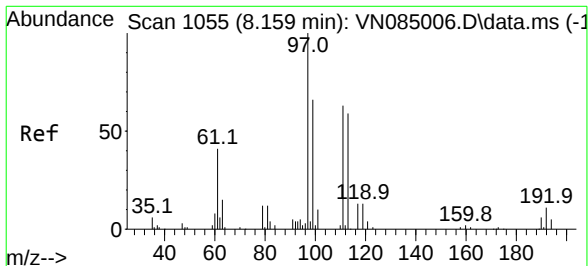
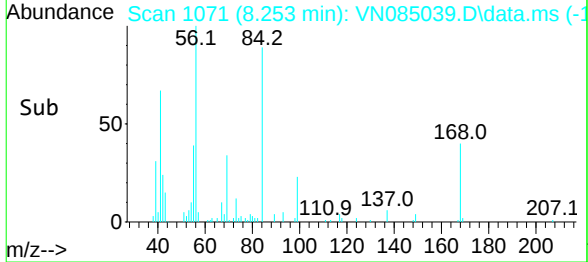
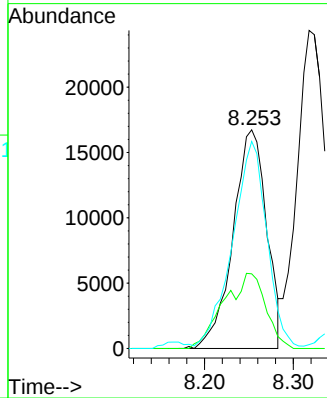
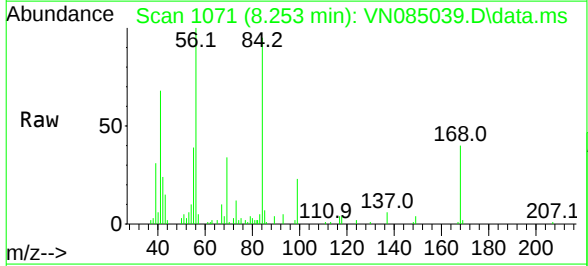
#31
Cyclohexane
Concen: 16.235 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBS01

Tgt Ion: 56 Resp: 43980
Ion Ratio Lower Upper
56 100
69 34.1 24.6 36.8
84 91.8 71.4 107.2

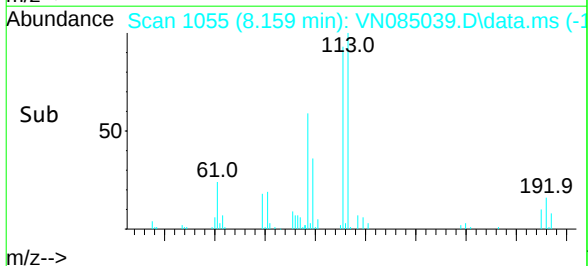
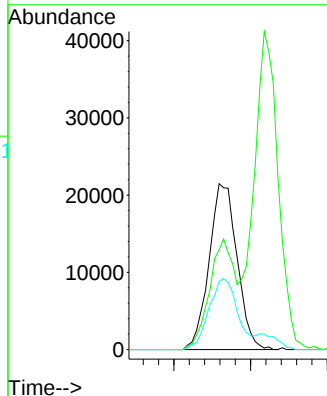
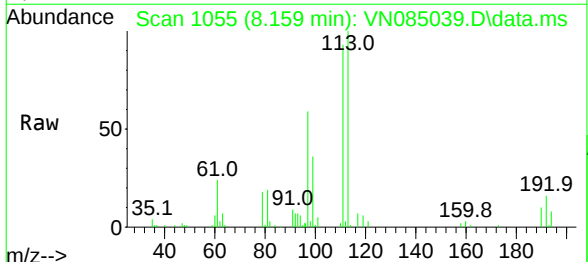
Manual Integrations
APPROVED

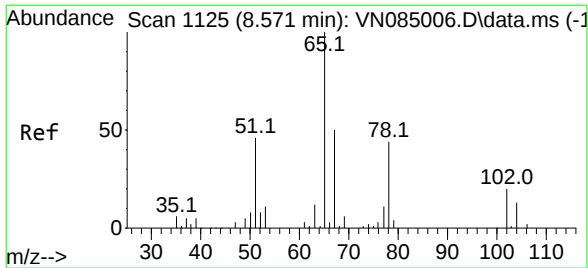
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#32
1,1,1-Trichloroethane
Concen: 18.394 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Tgt Ion: 97 Resp: 54399
Ion Ratio Lower Upper
97 100
99 58.9 51.0 76.4
61 44.5 36.2 54.2





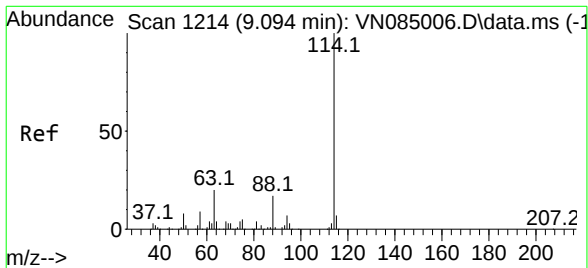
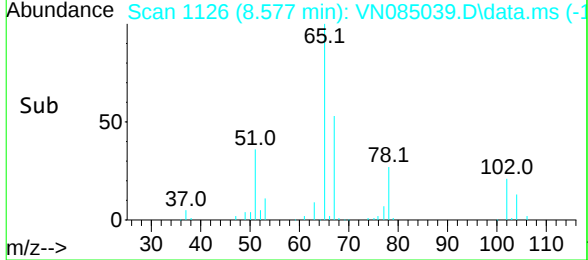
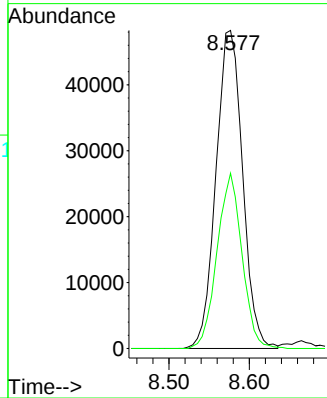
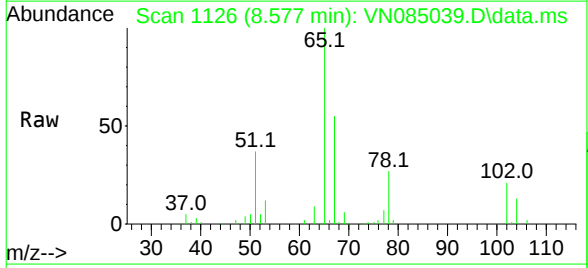
#33
1,2-Dichloroethane-d4
Concen: 54.587 ug/l
RT: 8.577 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBS01

Tgt Ion: 65 Resp: 111008
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.0

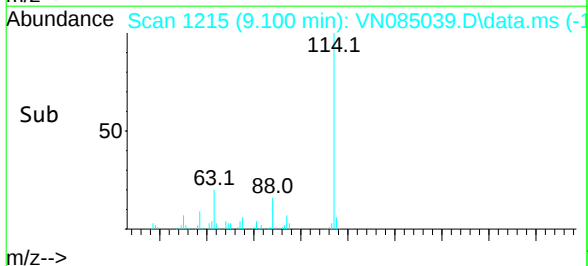
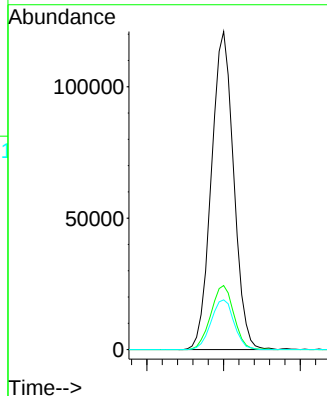
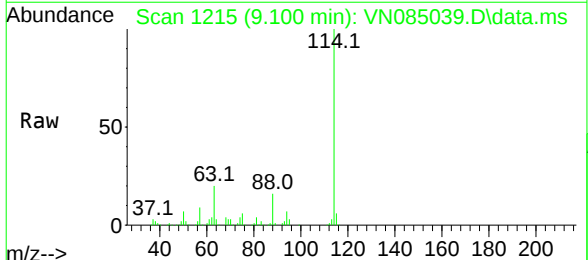
Manual Integrations
APPROVED

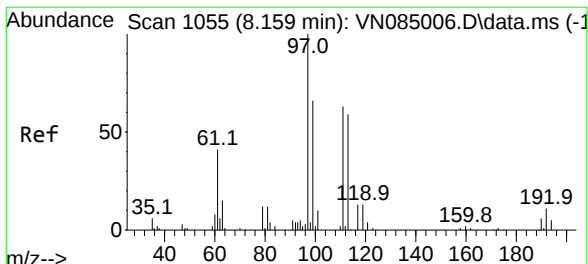
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

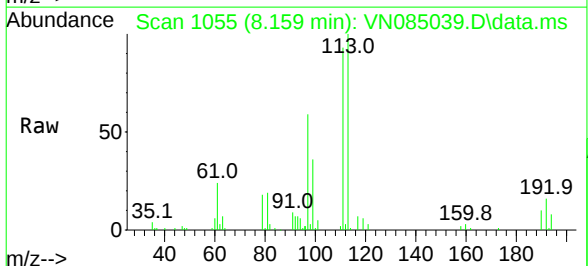
Tgt Ion:114 Resp: 244329
Ion Ratio Lower Upper
114 100
63 20.1 0.0 41.0
88 15.6 0.0 34.8





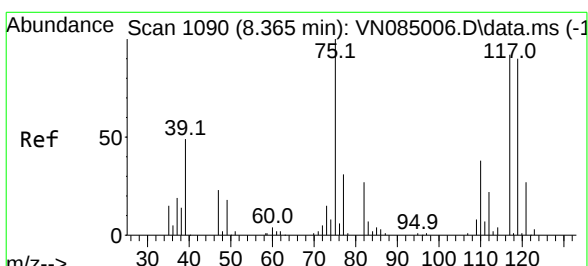
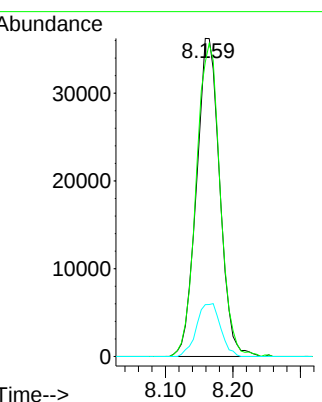
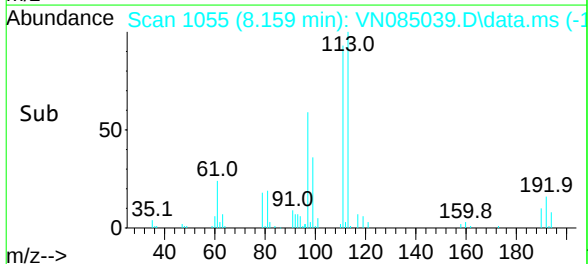
#35
 Dibromofluoromethane
 Concen: 52.620 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.000 min
 Lab File: VN085039.D
 Acq: 26 Nov 2024 13:44

Instrument : MSVOA_N
 ClientSampleId : VN1126WBS01



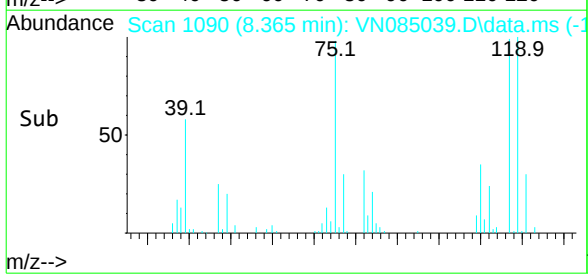
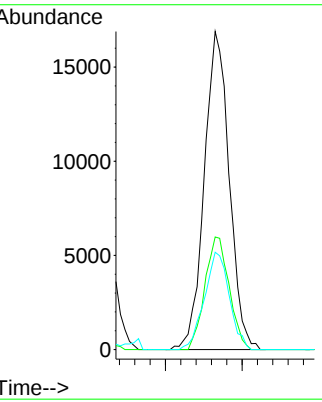
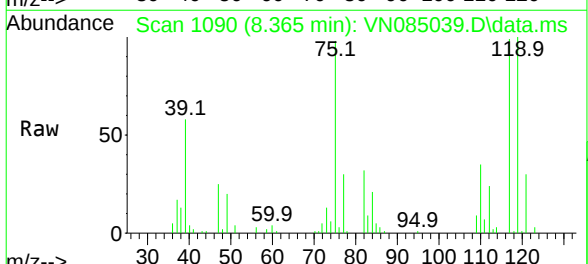
Tgt Ion:	113	Resp:	86701
Ion	Ratio	Lower	Upper
113	100		
111	100.9	82.0	123.0
192	17.2	14.8	22.2

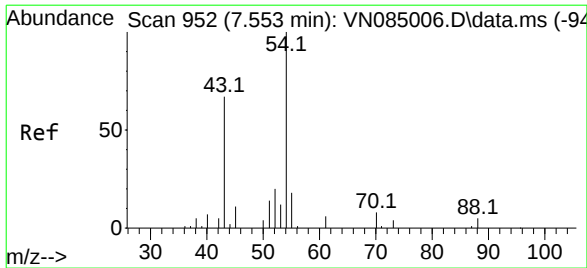
Manual Integrations
APPROVED
 Reviewed By :John Carlone 11/27/2024
 Supervised By :Mahesh Dadoda 11/27/2024



#36
 1,1-Dichloropropene
 Concen: 17.104 ug/l
 RT: 8.365 min Scan# 1090
 Delta R.T. -0.000 min
 Lab File: VN085039.D
 Acq: 26 Nov 2024 13:44

Tgt Ion:	75	Resp:	38171
Ion	Ratio	Lower	Upper
75	100		
110	34.2	17.2	51.6
77	30.5	24.2	36.4





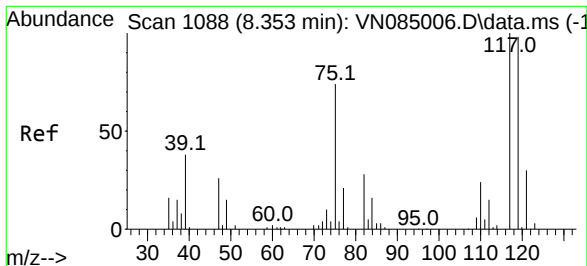
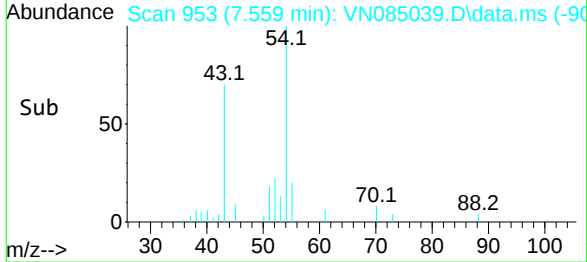
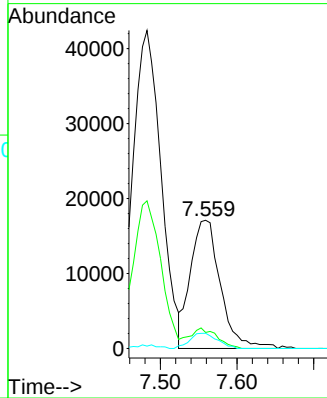
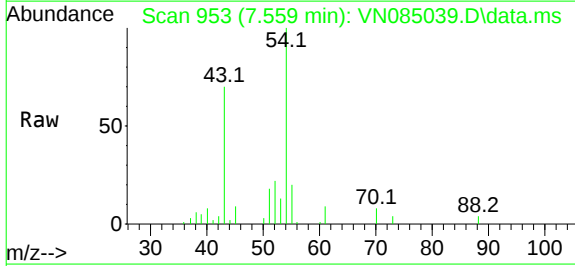
#37
Ethyl Acetate
Concen: 22.919 ug/l
RT: 7.559 min Scan# 95
Delta R.T. 0.006 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBS01

Tgt Ion: 43 Resp: 46501
Ion Ratio Lower Upper
43 100
61 13.8 11.7 17.5
70 10.9 9.3 13.9

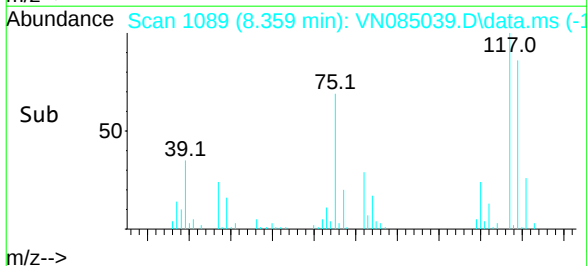
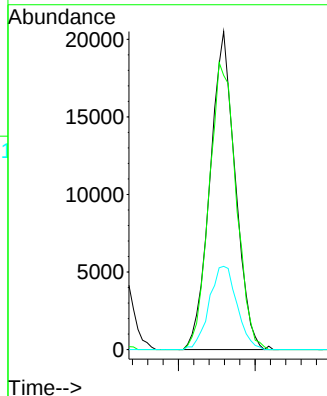
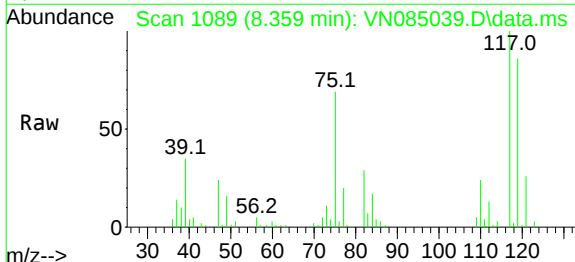
Manual Integrations
APPROVED

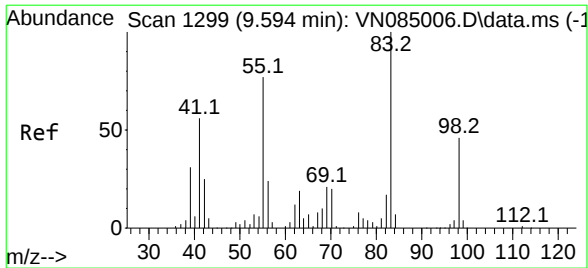
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#38
Carbon Tetrachloride
Concen: 18.172 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

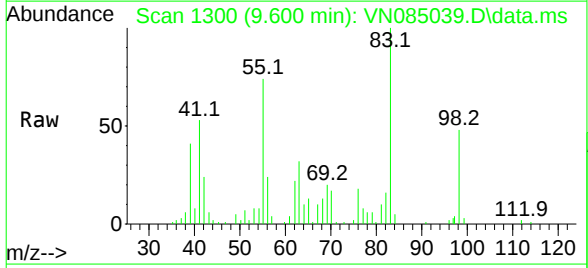
Tgt Ion:117 Resp: 46812
Ion Ratio Lower Upper
117 100
119 86.2 78.6 117.8
121 26.2 24.2 36.2





#39
Methylcyclohexane
Concen: 16.856 ug/l
RT: 9.600 min Scan# 13
Delta R.T. 0.006 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

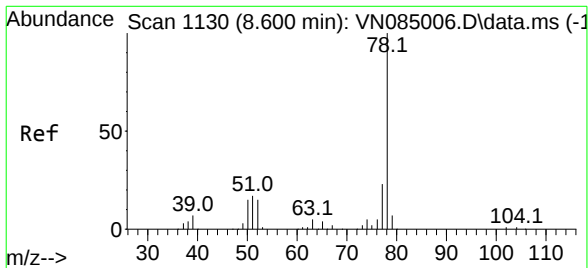
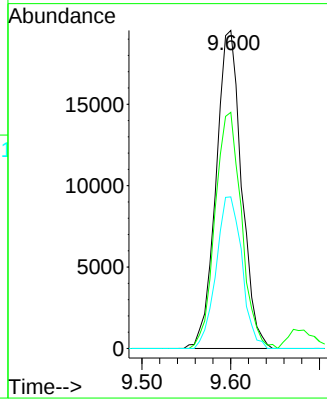
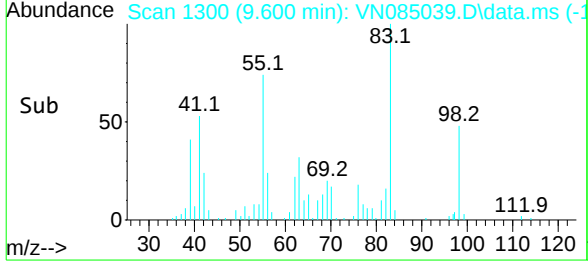
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBS01



Tgt Ion: 83 Resp: 39091
Ion Ratio Lower Upper
83 100
55 74.2 61.8 92.6
98 47.7 37.0 55.6

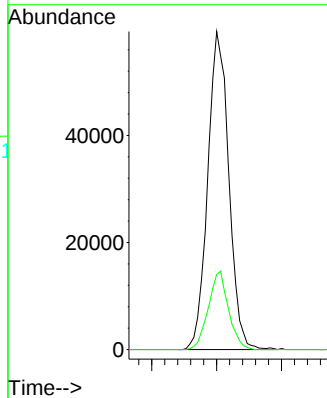
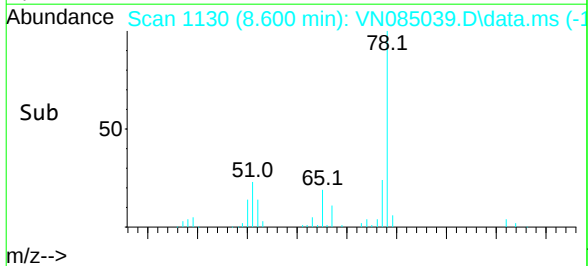
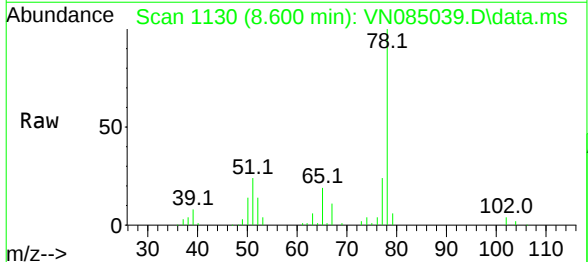
Manual Integrations
APPROVED

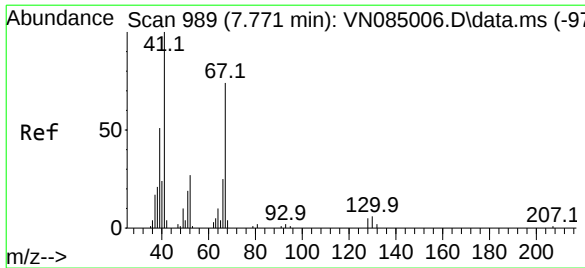
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#40
Benzene
Concen: 18.983 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

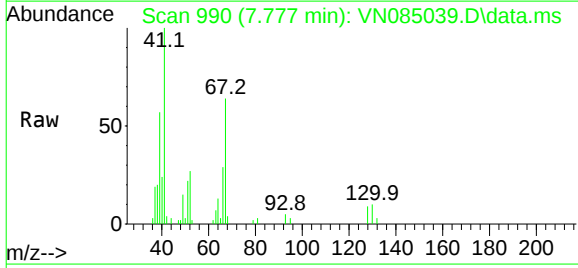
Tgt Ion: 78 Resp: 133991
Ion Ratio Lower Upper
78 100
77 23.6 18.5 27.7





#41
Methacrylonitrile
Concen: 22.403 ug/l
RT: 7.777 min Scan# 99
Delta R.T. 0.006 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

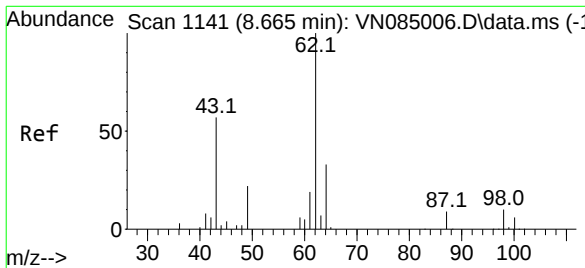
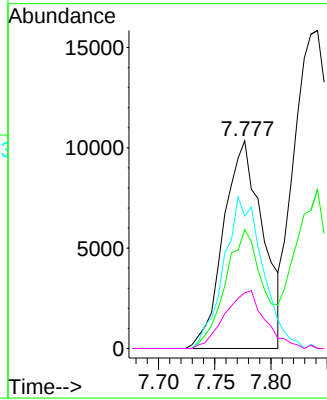
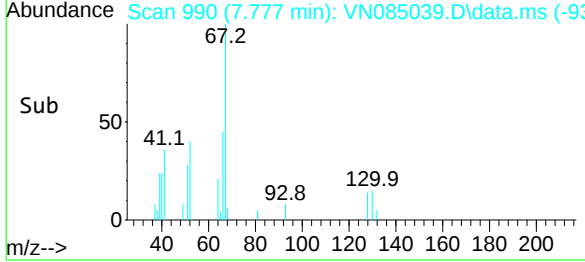
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBS01



Tgt Ion: 41	Resp: 25167
Ion Ratio	Lower Upper
41	100
39	55.3 42.6 63.8
67	72.3 59.9 89.9
52	28.5 24.8 37.2

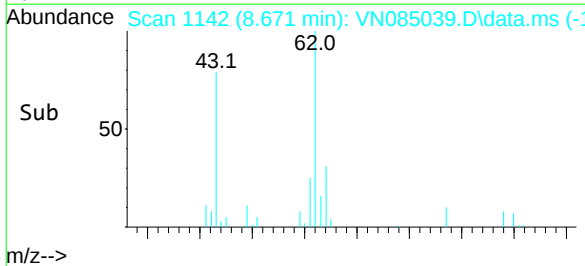
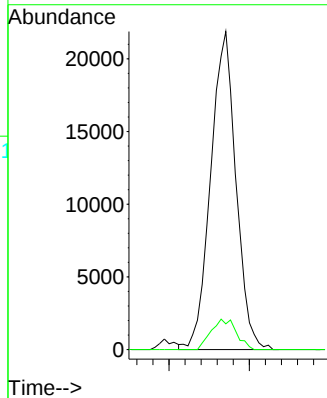
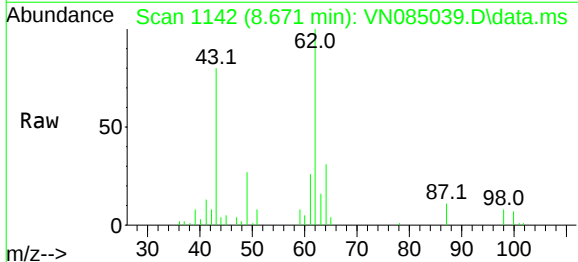
Manual Integrations
APPROVED

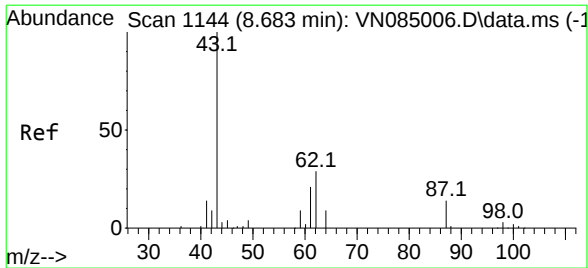
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#42
1,2-Dichloroethane
Concen: 19.842 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Tgt Ion: 62	Resp: 47916
Ion Ratio	Lower Upper
62	100
98	9.6 0.0 18.2





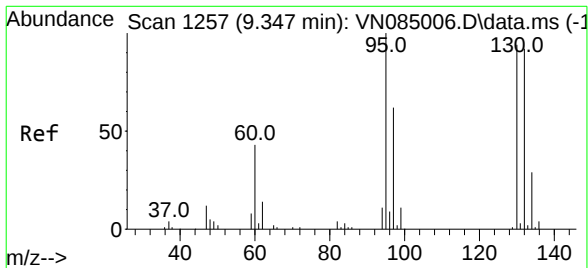
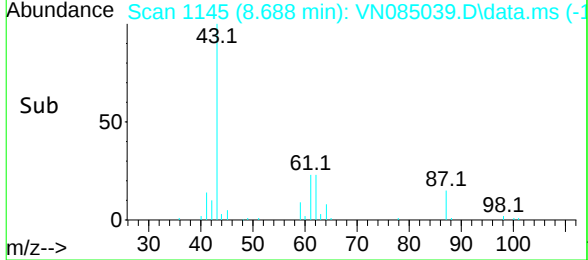
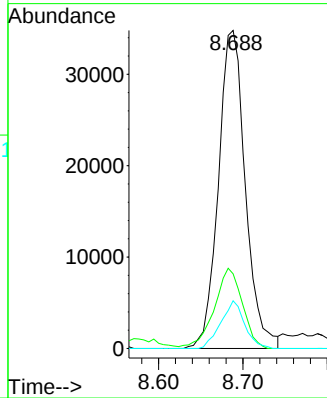
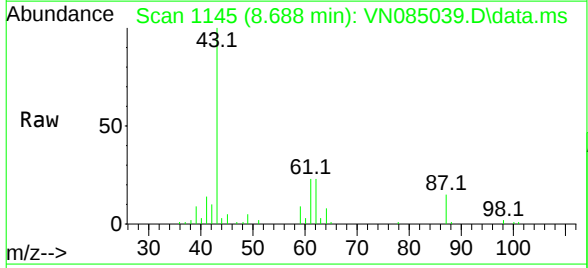
#43
Isopropyl Acetate
Concen: 18.338 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBS01

Tgt Ion:	43	Resp:	77282
Ion	Ratio	Lower	Upper
43	100		
61	26.3	20.6	30.8
87	13.2	11.0	16.4

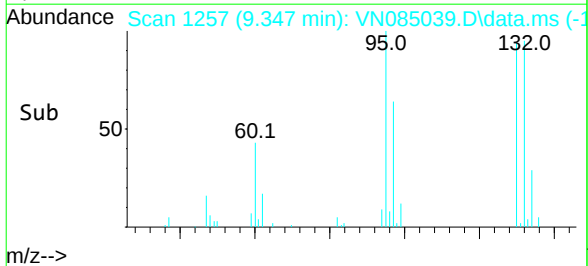
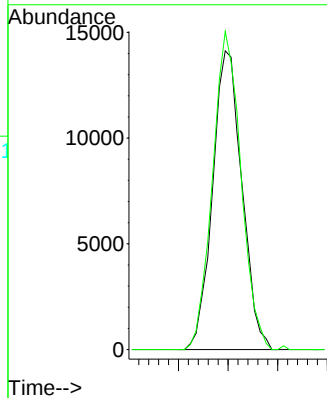
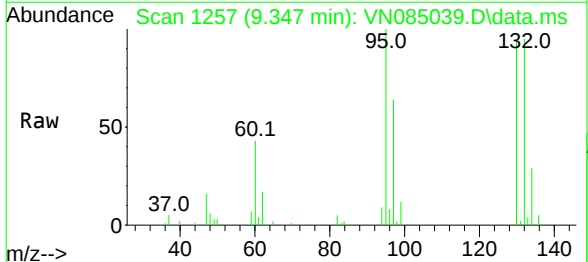
Manual Integrations
APPROVED

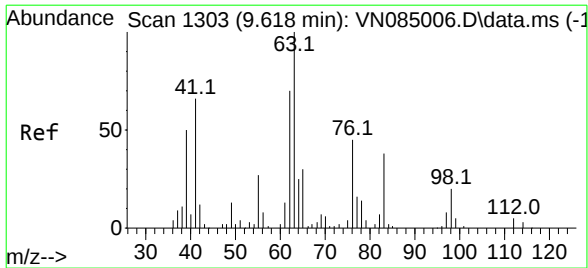
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#44
Trichloroethene
Concen: 17.670 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Tgt Ion:	130	Resp:	28985
Ion	Ratio	Lower	Upper
130	100		
95	106.5	0.0	213.4





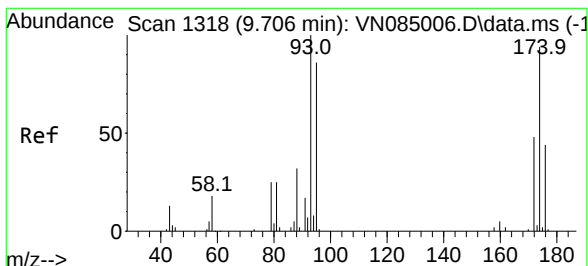
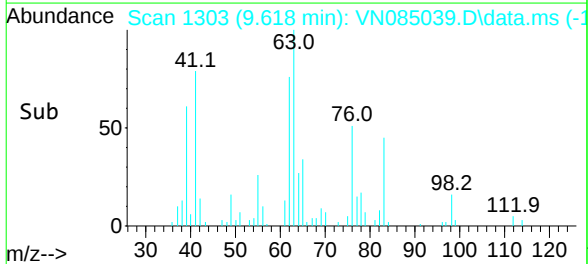
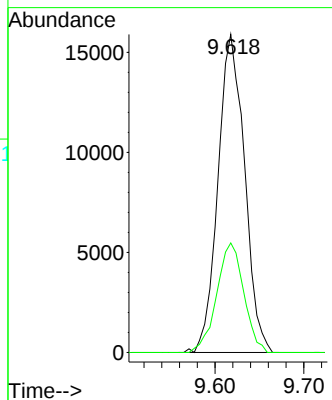
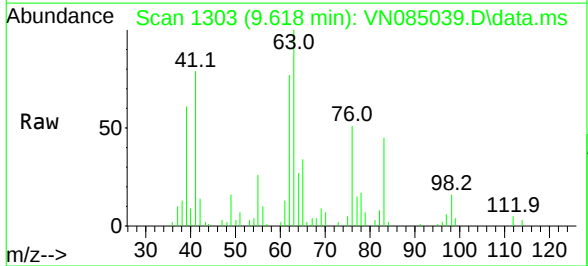
#45
1,2-Dichloropropane
Concen: 19.004 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBS01

Tgt Ion: 63 Resp: 33039
Ion Ratio Lower Upper
63 100
65 34.4 24.0 36.0

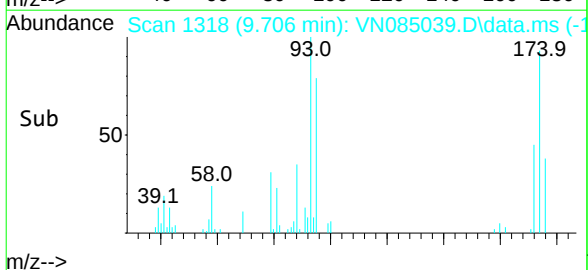
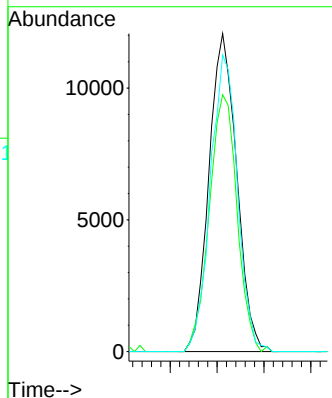
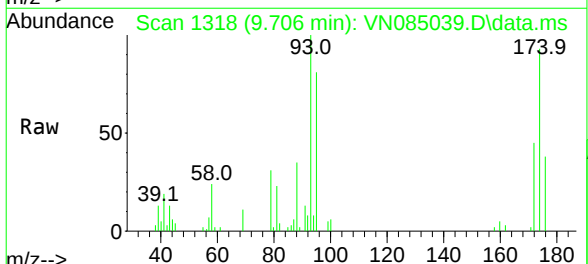
Manual Integrations
APPROVED

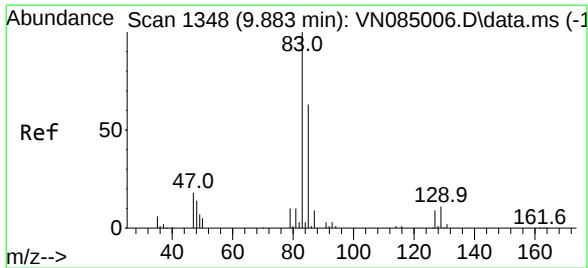
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#46
Dibromomethane
Concen: 20.548 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Tgt Ion: 93 Resp: 24823
Ion Ratio Lower Upper
93 100
95 80.8 66.2 99.4
174 91.1 74.9 112.3





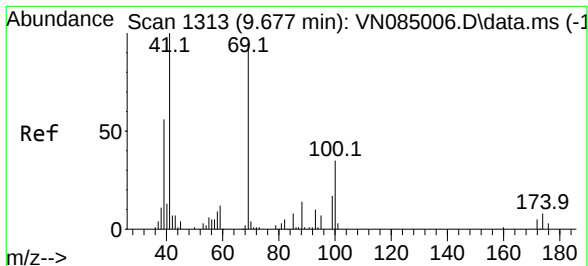
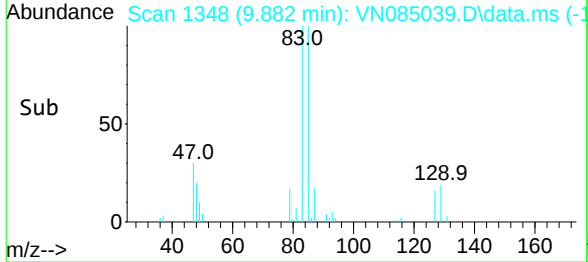
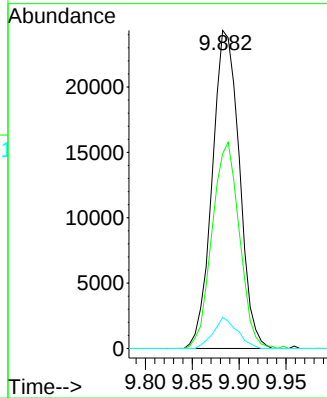
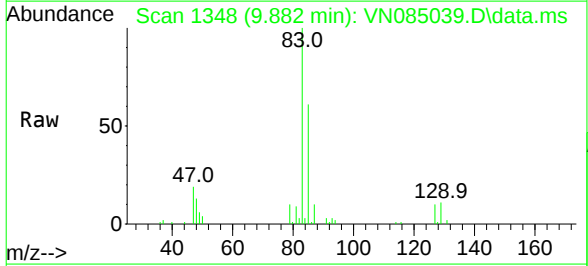
#47
Bromodichloromethane
Concen: 19.121 ug/l
RT: 9.882 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBS01

Tgt Ion: 83 Resp: 48958
Ion Ratio Lower Upper
83 100
85 61.2 50.5 75.7
127 9.8 7.1 10.7

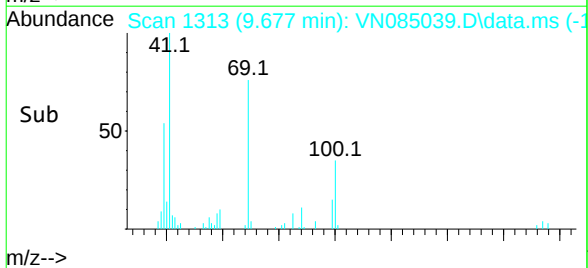
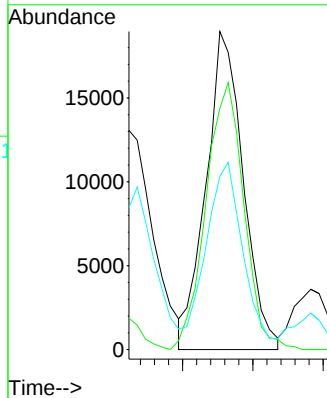
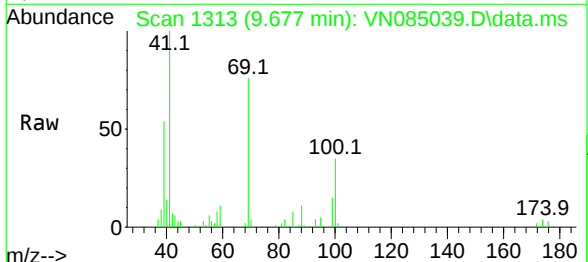
Manual Integrations
APPROVED

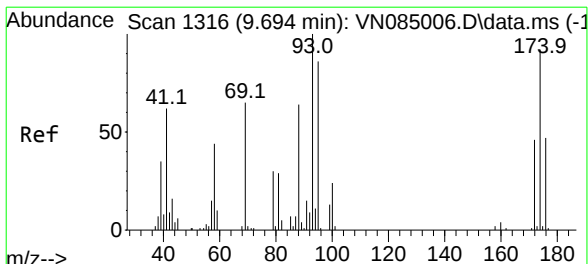
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#48
Methyl methacrylate
Concen: 22.214 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Tgt Ion: 41 Resp: 34837
Ion Ratio Lower Upper
41 100
69 85.6 73.2 109.8
39 58.7 46.2 69.4





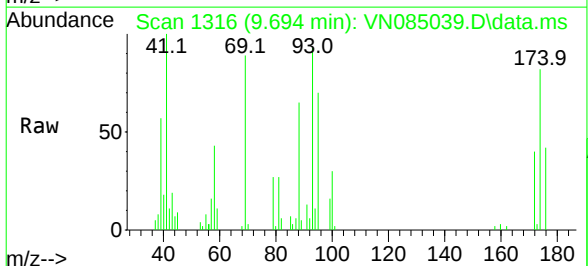
#49
 1,4-Dioxane
 Concen: 470.352 ug/l
 RT: 9.694 min Scan# 1316
 Delta R.T. -0.000 min
 Lab File: VN085039.D
 Acq: 26 Nov 2024 13:44

Instrument :

MSVOA_N

ClientSampleId :

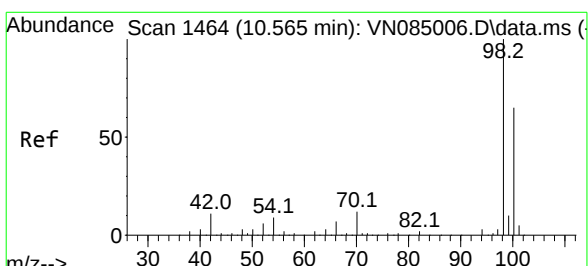
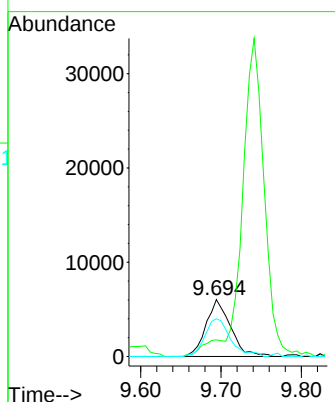
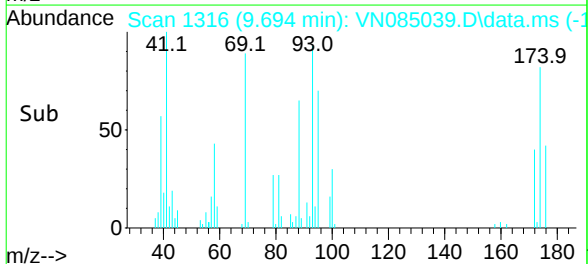
VN1126WBS01



Tgt Ion: 88 Resp: 12792
 Ion Ratio Lower Upper
 88 100
 43 0.0 16.7 25.1#
 58 69.2 56.5 84.7

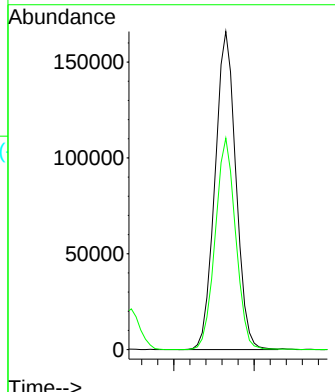
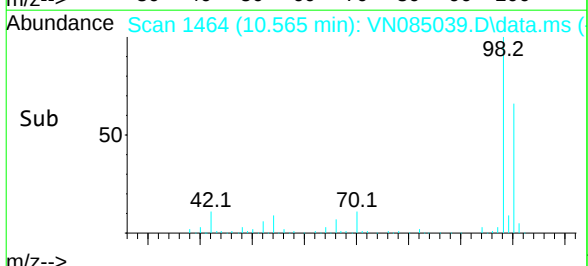
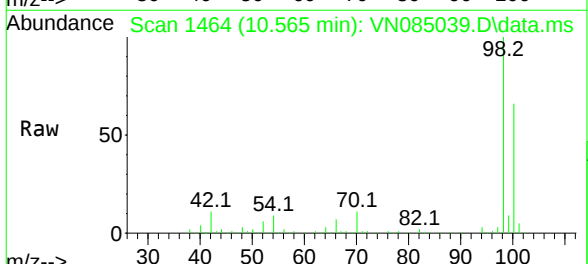
Manual Integrations
 APPROVED

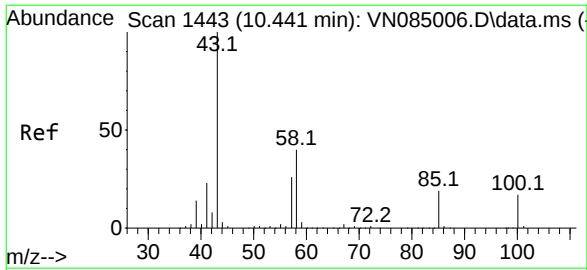
Reviewed By :John Carlone 11/27/2024
 Supervised By :Mahesh Dadoda 11/27/2024



#50
 Toluene-d8
 Concen: 50.791 ug/l
 RT: 10.565 min Scan# 1464
 Delta R.T. -0.000 min
 Lab File: VN085039.D
 Acq: 26 Nov 2024 13:44

Tgt Ion: 98 Resp: 299913
 Ion Ratio Lower Upper
 98 100
 100 65.0 52.5 78.7





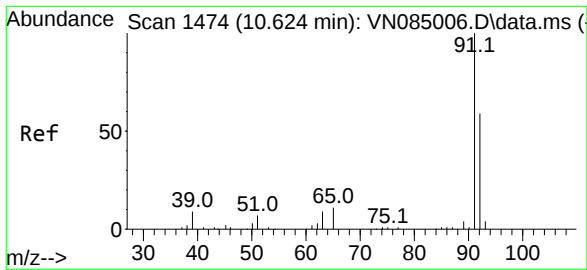
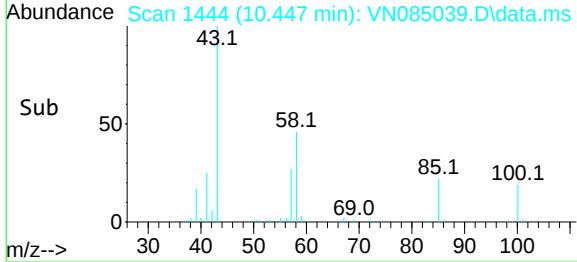
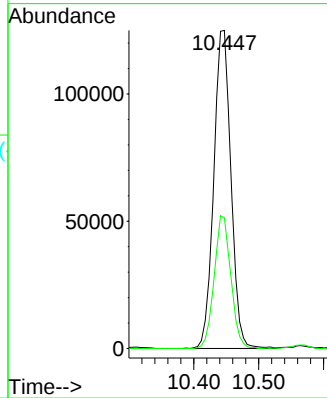
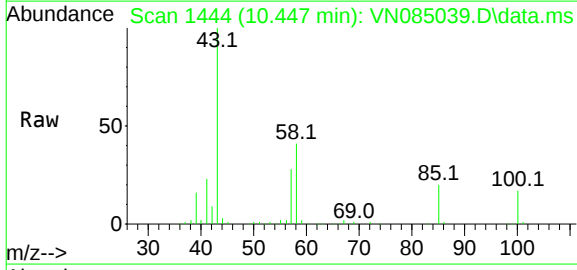
#51
4-Methyl-2-Pentanone
Concen: 119.536 ug/l
RT: 10.447 min Scan# 1443
Delta R.T. 0.006 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBS01

Tgt Ion: 43 Resp: 230100
Ion Ratio Lower Upper
43 100
58 40.4 32.1 48.1

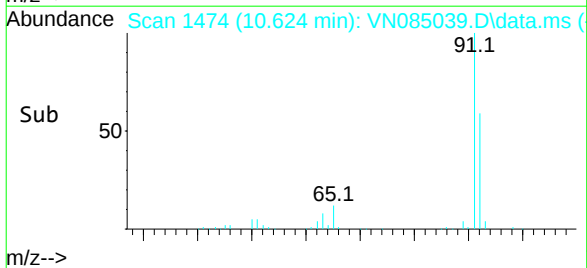
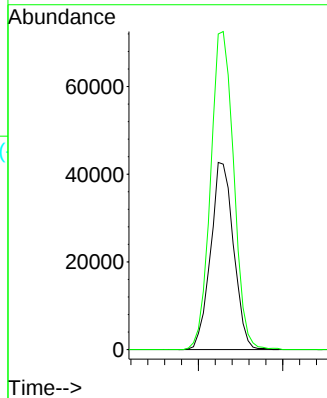
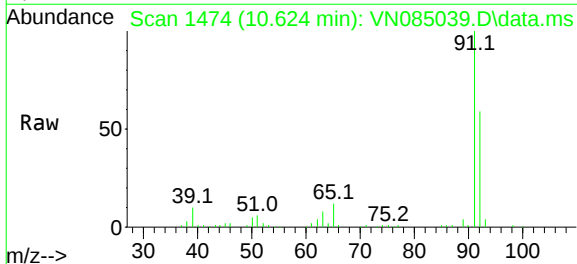
Manual Integrations
APPROVED

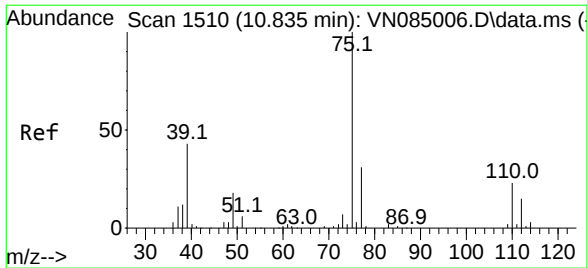
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#52
Toluene
Concen: 19.323 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. -0.000 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

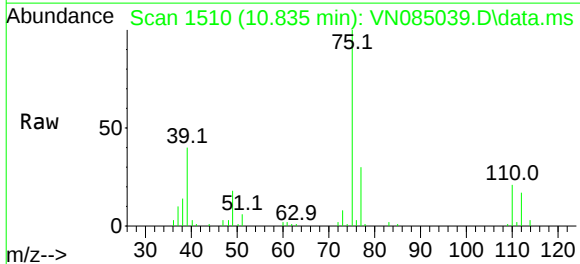
Tgt Ion: 92 Resp: 80747
Ion Ratio Lower Upper
92 100
91 171.2 136.7 205.1





#53
t-1,3-Dichloropropene
Concen: 19.072 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

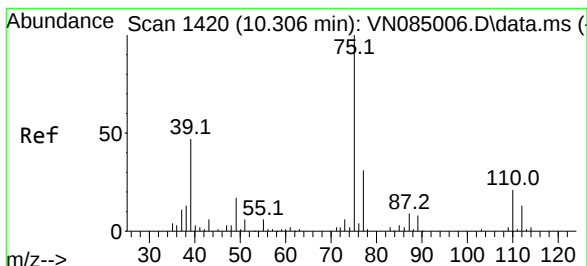
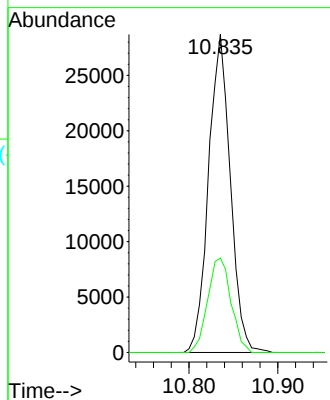
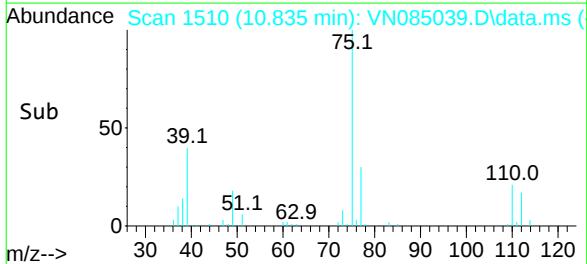
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBS01



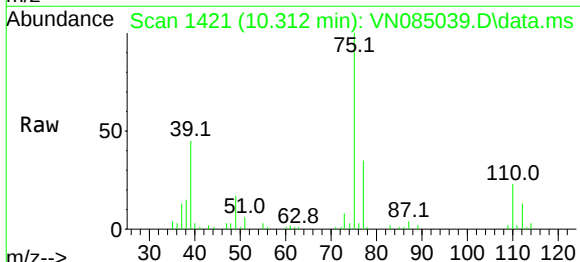
Tgt Ion: 75 Resp: 48956
Ion Ratio Lower Upper
75 100
77 29.7 25.0 37.4

Manual Integrations
APPROVED

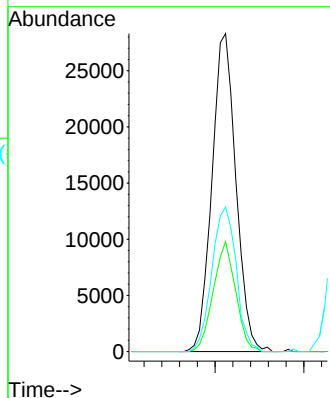
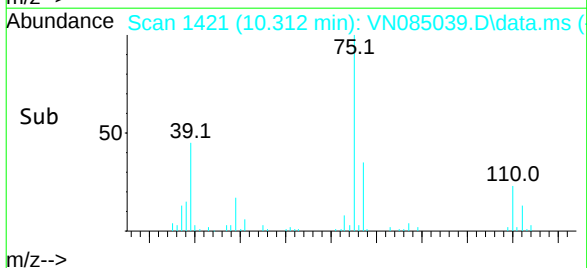
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024

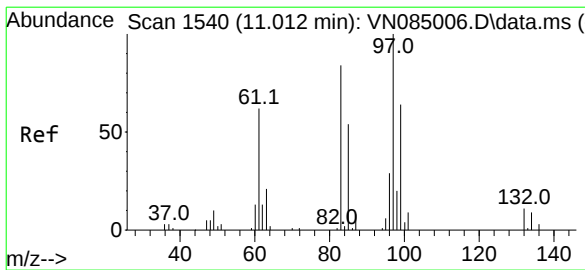


#54
cis-1,3-Dichloropropene
Concen: 19.508 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44



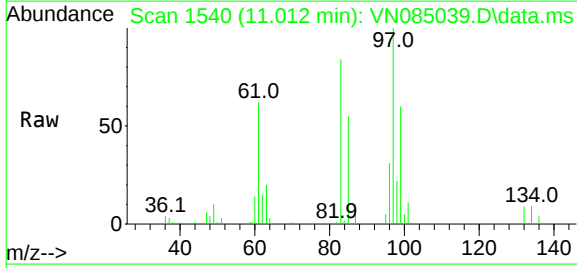
Tgt Ion: 75 Resp: 53126
Ion Ratio Lower Upper
75 100
77 34.6 25.0 37.4
39 45.5 37.6 56.4





#55
1,1,2-Trichloroethane
Concen: 21.101 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

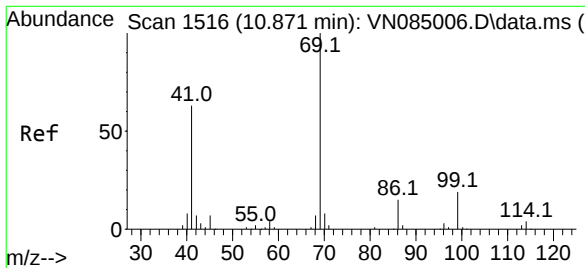
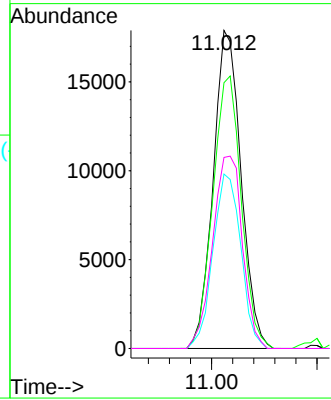
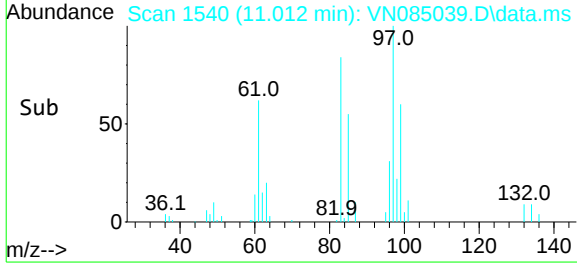
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBS01



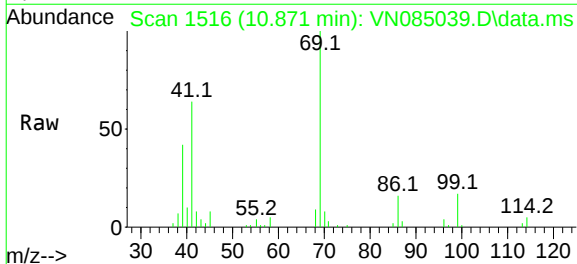
Tgt Ion: 97 Resp: 32843
Ion Ratio Lower Upper
97 100
83 83.5 67.4 101.2
85 54.9 43.1 64.7
99 60.1 50.9 76.3

Manual Integrations
APPROVED

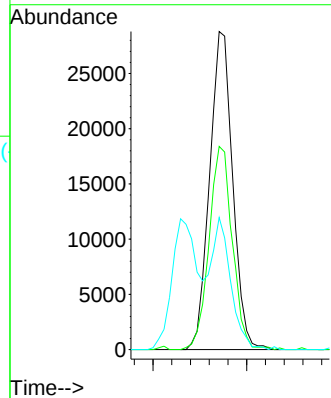
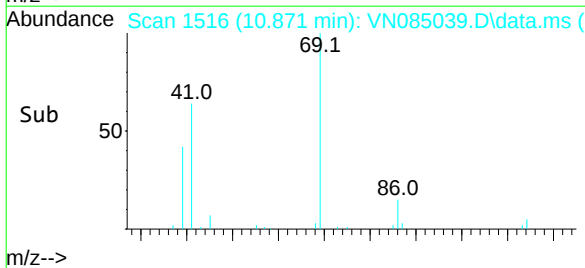
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024

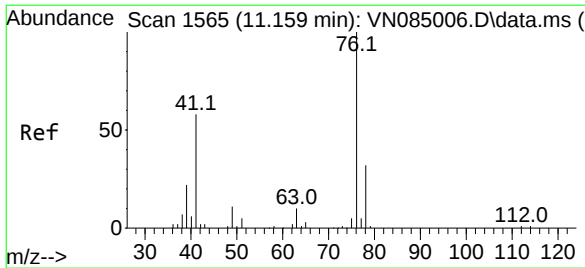


#56
Ethyl methacrylate
Concen: 21.656 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44



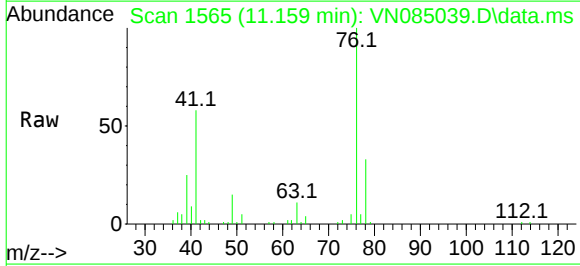
Tgt Ion: 69 Resp: 49255
Ion Ratio Lower Upper
69 100
41 64.6 50.0 75.0
39 36.7 27.0 40.6





#57
1,3-Dichloropropane
Concen: 20.506 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

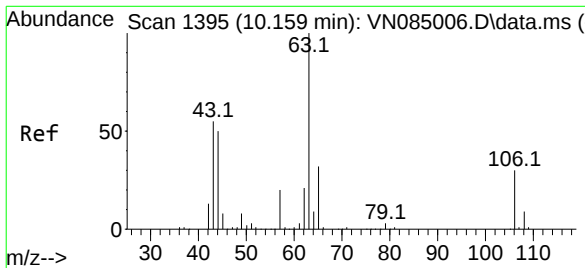
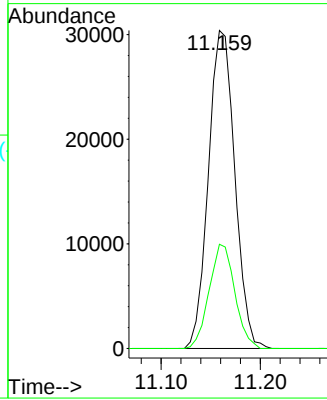
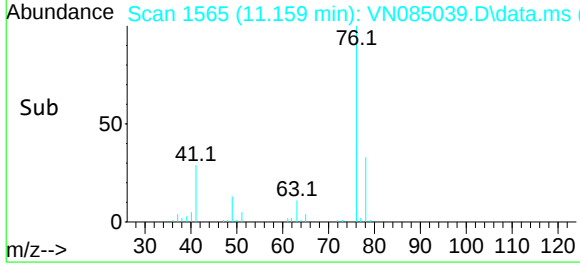
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBS01



Tgt Ion: 76 Resp: 56174
Ion Ratio Lower Upper
76 100
78 31.8 26.1 39.1

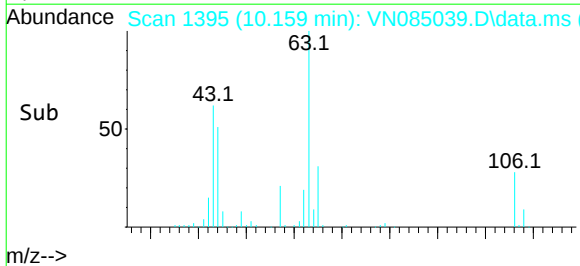
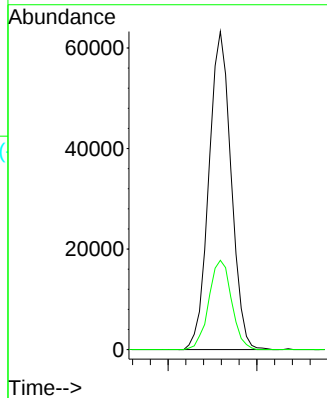
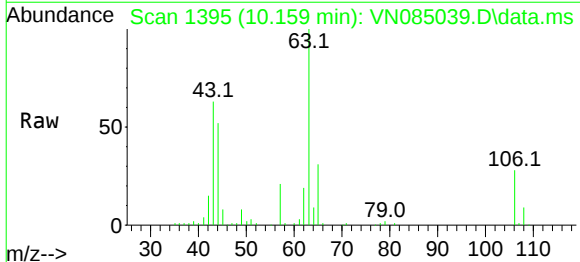
Manual Integrations
APPROVED

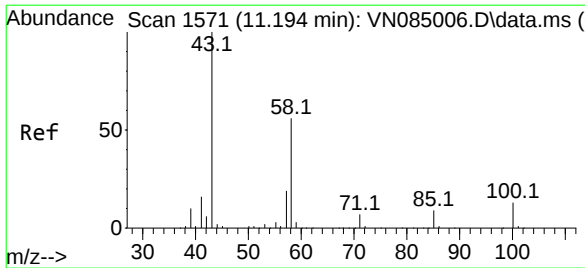
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#58
2-Chloroethyl Vinyl ether
Concen: 98.790 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Tgt Ion: 63 Resp: 110215
Ion Ratio Lower Upper
63 100
106 28.7 23.0 34.6





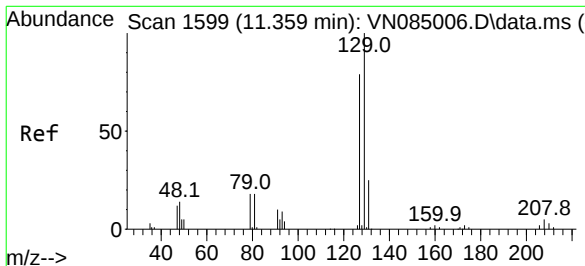
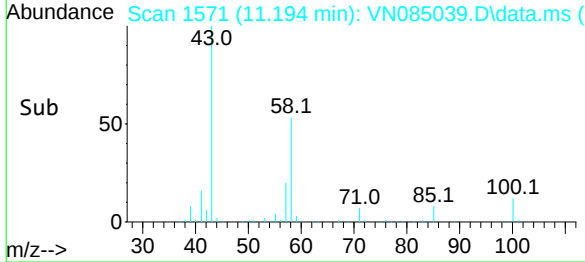
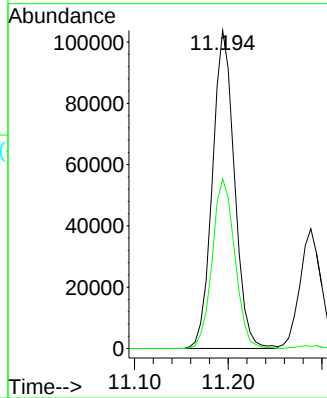
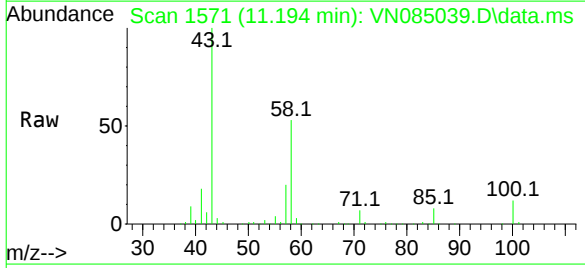
#59
2-Hexanone
Concen: 117.736 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBS01

Tgt Ion: 43 Resp: 169501
Ion Ratio Lower Upper
43 100
58 54.6 28.3 85.0

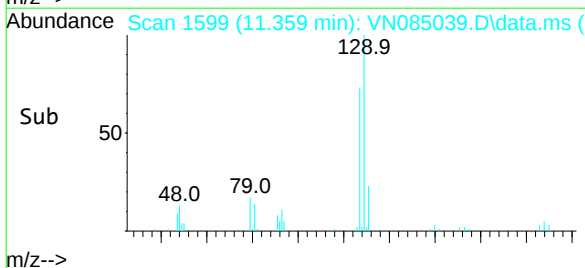
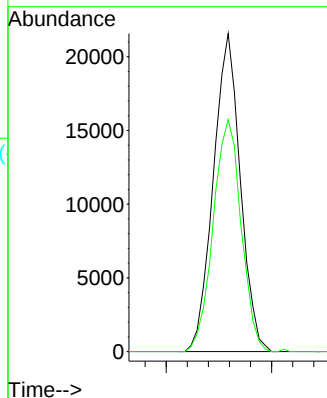
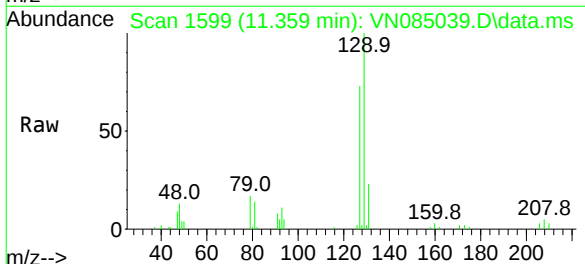
Manual Integrations
APPROVED

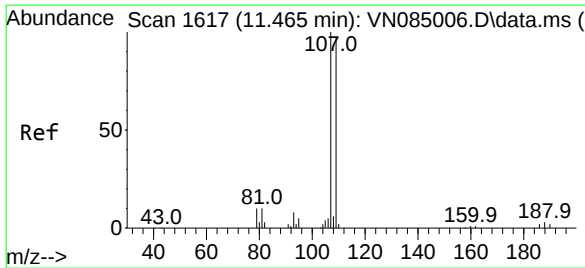
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#60
Dibromochloromethane
Concen: 20.137 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Tgt Ion:129 Resp: 38306
Ion Ratio Lower Upper
129 100
127 75.5 39.2 117.6





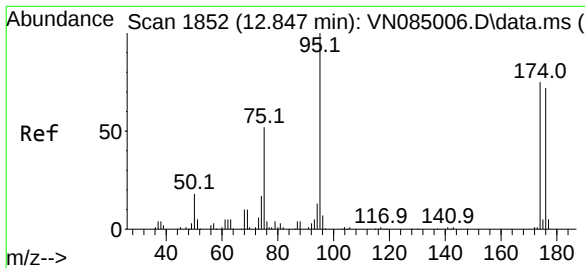
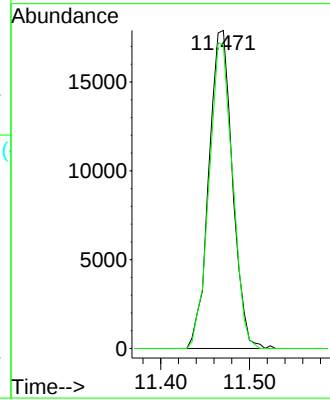
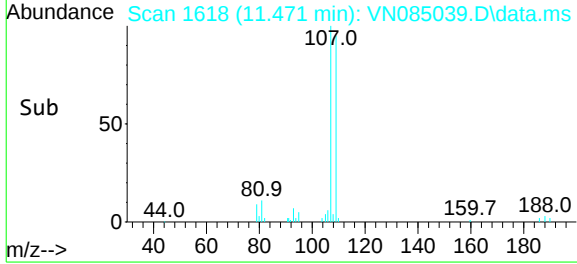
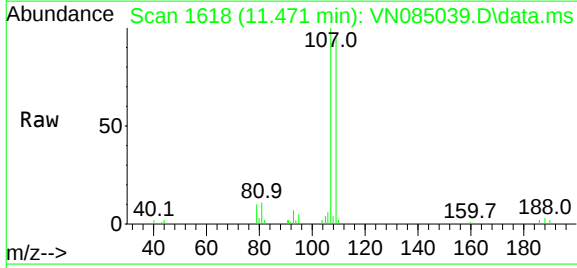
#61
1,2-Dibromoethane
Concen: 20.615 ug/l
RT: 11.471 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBS01

Tgt Ion: 107 Resp: 33207
Ion Ratio Lower Upper
107 100
109 95.4 76.1 114.1

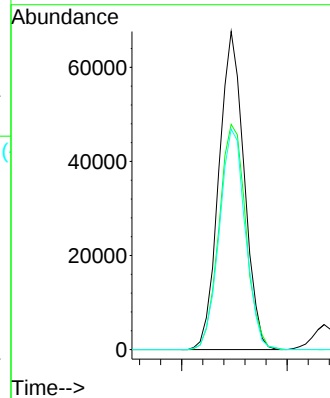
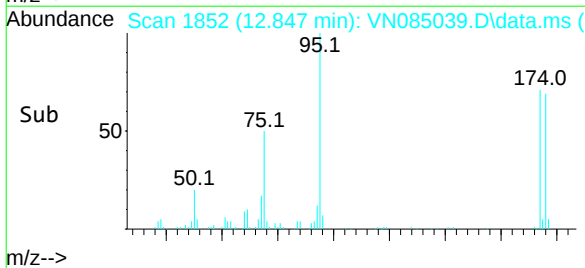
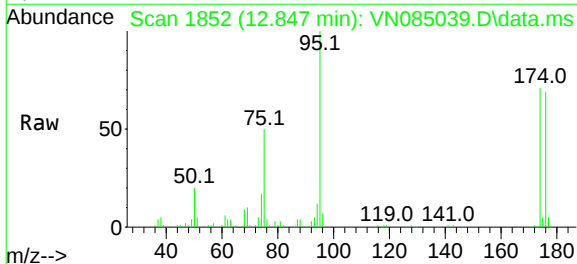
Manual Integrations
APPROVED

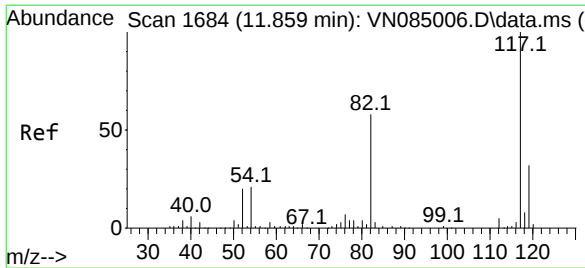
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#62
4-Bromofluorobenzene
Concen: 50.996 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Tgt Ion: 95 Resp: 112610
Ion Ratio Lower Upper
95 100
174 74.9 0.0 146.6
176 71.4 0.0 141.8





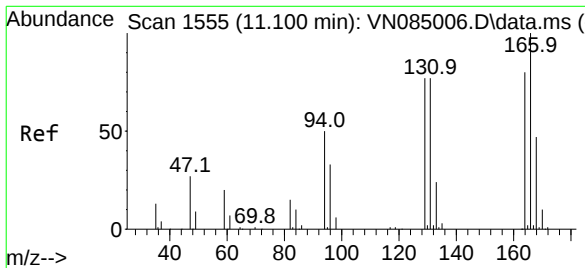
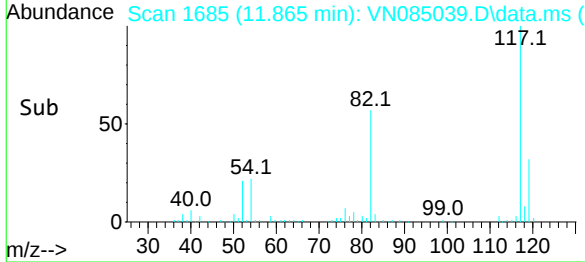
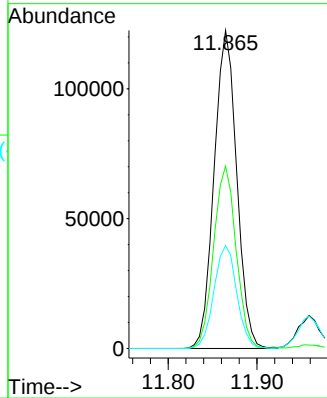
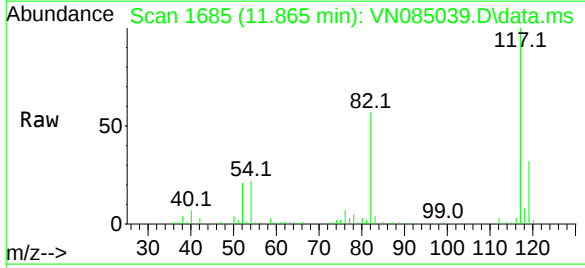
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBS01

Tgt Ion:117 Resp: 216462
Ion Ratio Lower Upper
117 100
82 57.3 46.0 69.0
119 32.3 25.6 38.4

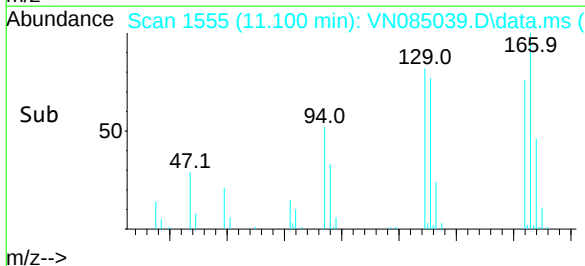
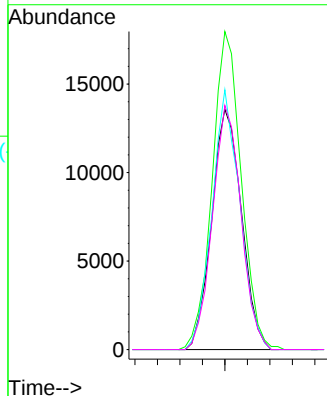
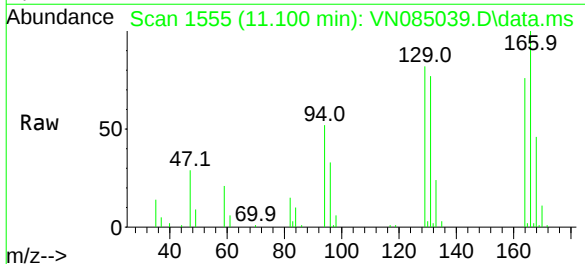
Manual Integrations
APPROVED

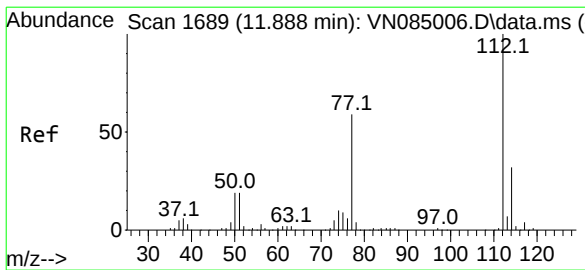
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#64
Tetrachloroethene
Concen: 17.171 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Tgt Ion:164 Resp: 25046
Ion Ratio Lower Upper
164 100
166 132.4 100.6 151.0
129 108.1 77.7 116.5
131 101.6 77.2 115.8





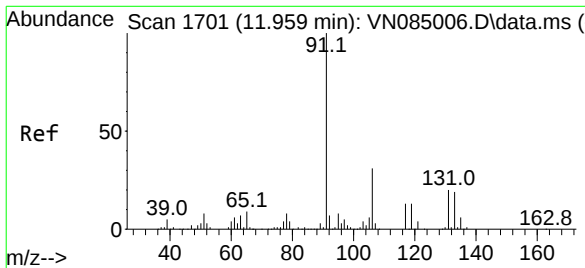
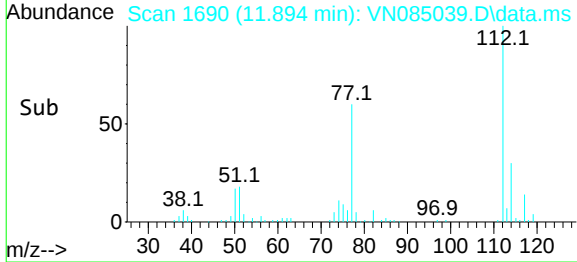
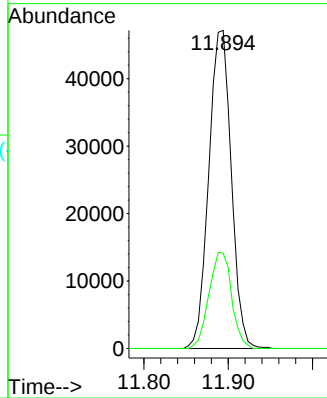
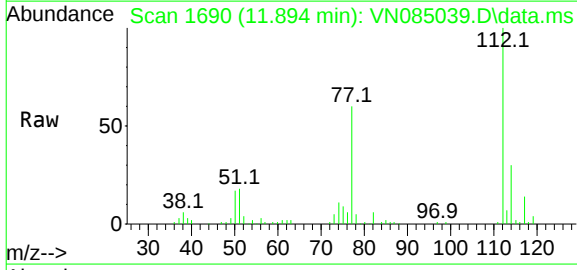
#65
Chlorobenzene
Concen: 17.805 ug/l
RT: 11.894 min Scan# 1689
Delta R.T. 0.006 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBS01

Tgt Ion:112 Resp: 87409
Ion Ratio Lower Upper
112 100
114 29.9 25.8 38.6

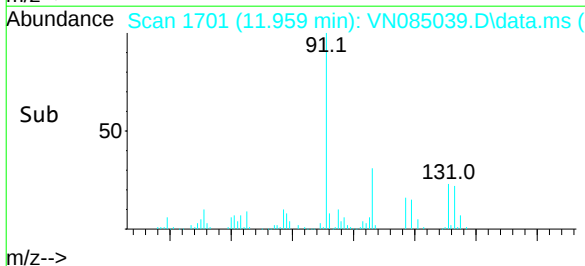
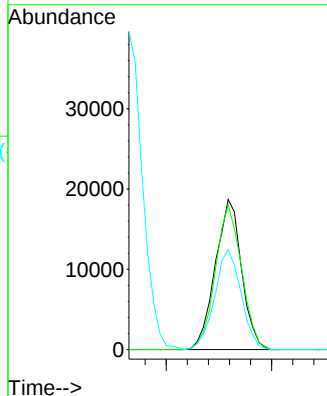
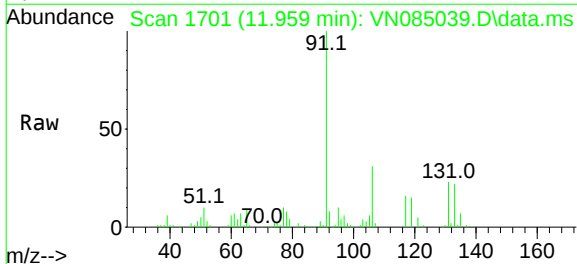
Manual Integrations
APPROVED

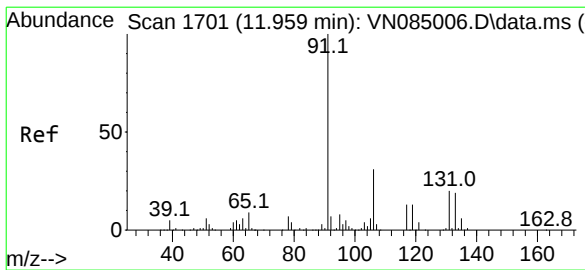
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.746 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Tgt Ion:131 Resp: 32401
Ion Ratio Lower Upper
131 100
133 95.9 47.8 143.4
119 66.8 32.1 96.3





#67

Ethyl Benzene

Concen: 17.641 ug/l

RT: 11.965 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VN085039.D

Acq: 26 Nov 2024 13:44

Instrument :

MSVOA_N

ClientSampleId :

VN1126WBS01

Tgt Ion: 91 Resp: 140498

Ion Ratio Lower Upper

91 100

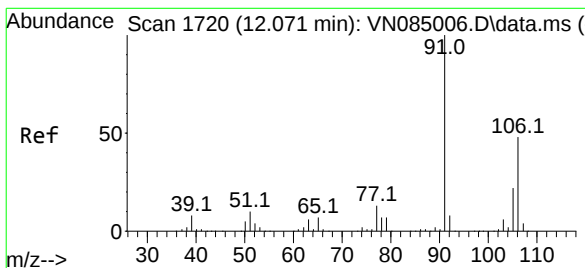
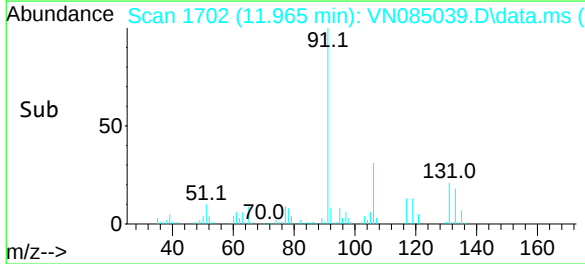
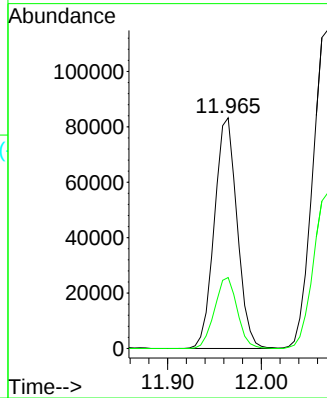
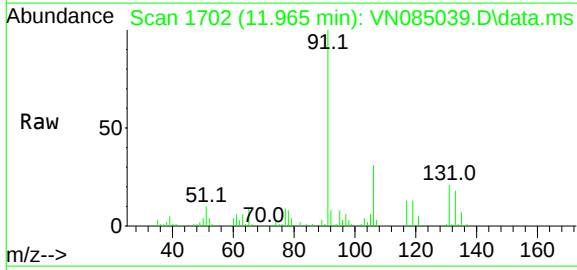
106 30.7 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#68

m/p-Xylenes

Concen: 36.083 ug/l

RT: 12.070 min Scan# 1720

Delta R.T. -0.000 min

Lab File: VN085039.D

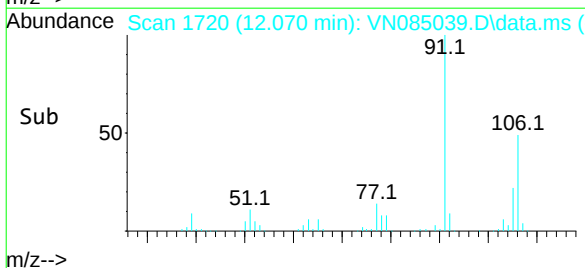
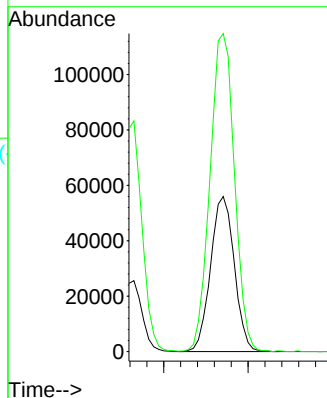
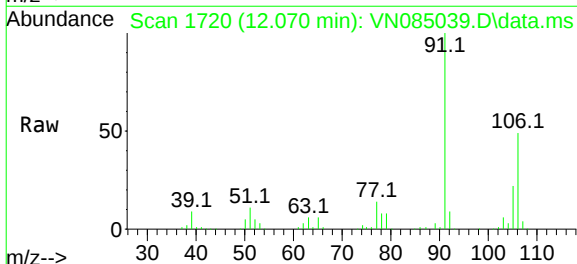
Acq: 26 Nov 2024 13:44

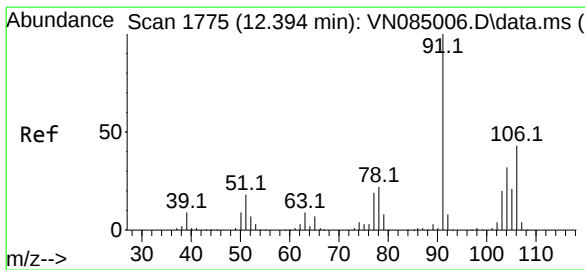
Tgt Ion:106 Resp: 109412

Ion Ratio Lower Upper

106 100

91 211.6 168.0 252.0





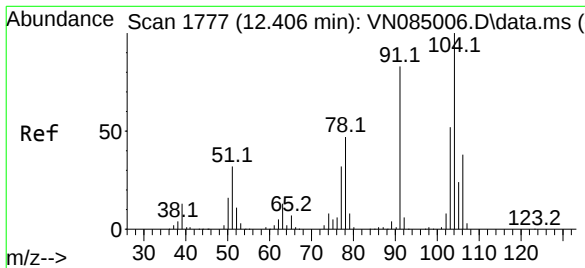
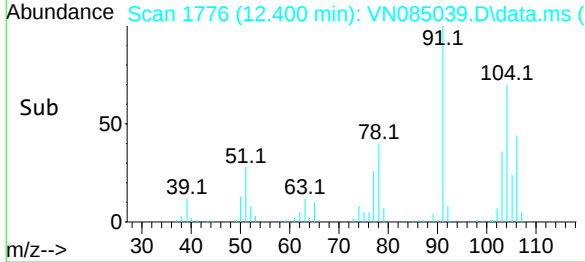
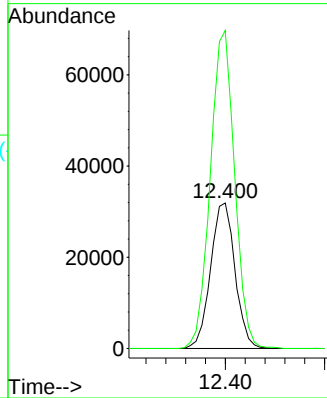
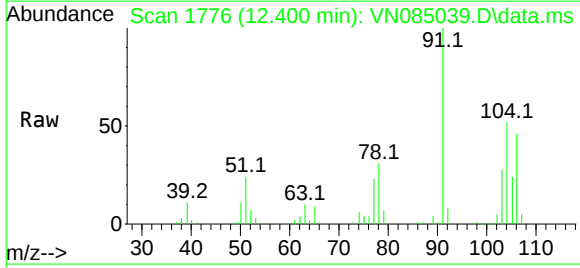
#69
o-Xylene
Concen: 18.896 ug/l
RT: 12.400 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBS01

Tgt Ion:106 Resp: 54502
Ion Ratio Lower Upper
106 100
91 218.0 110.7 331.9

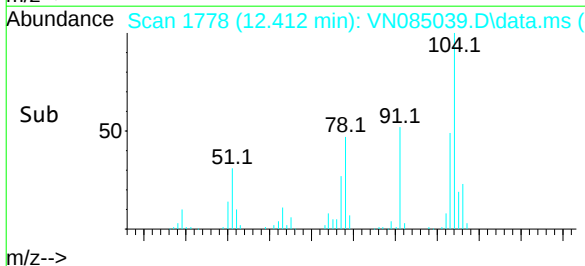
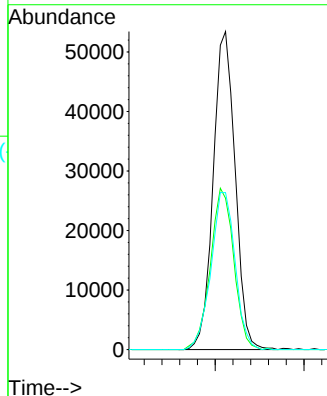
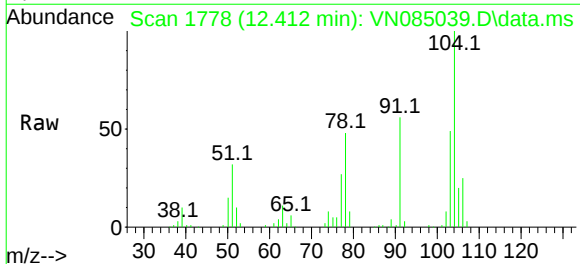
Manual Integrations
APPROVED

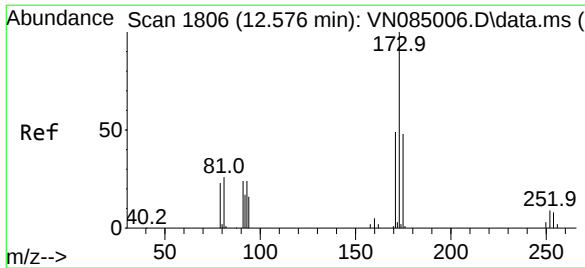
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#70
Styrene
Concen: 19.142 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Tgt Ion:104 Resp: 91816
Ion Ratio Lower Upper
104 100
78 54.1 42.3 63.5
103 54.4 44.2 66.2





#71

Bromoform

Concen: 20.893 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN085039.D

Acq: 26 Nov 2024 13:44

Instrument :

MSVOA_N

ClientSampleId :

VN1126WBS01

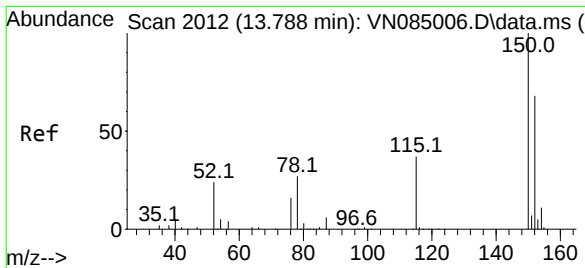
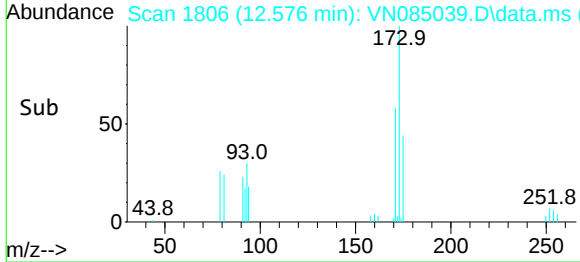
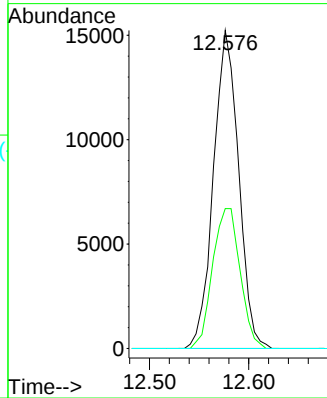
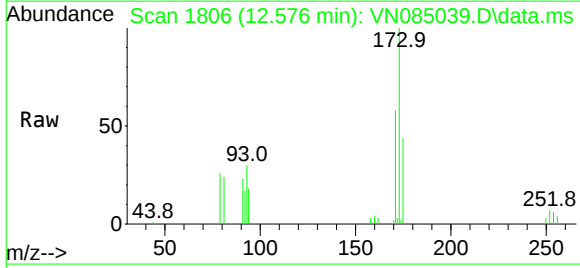
Tgt Ion:	173	Resp:	26805
Ion Ratio	Lower	Upper	
173	100		
175	48.1	23.8	71.2
254	0.0	0.0	0.0

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

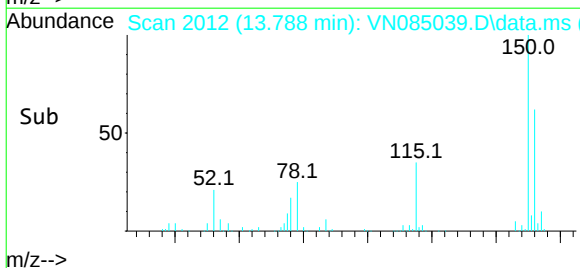
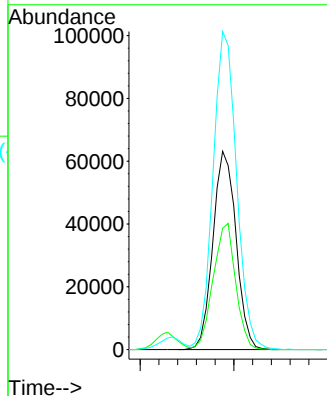
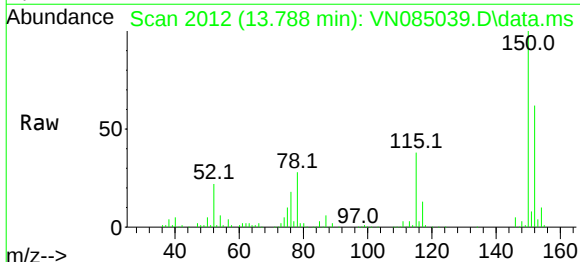
RT: 13.788 min Scan# 2012

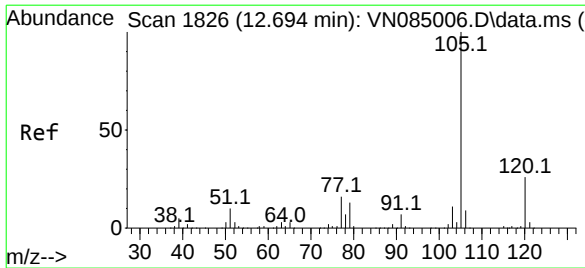
Delta R.T. -0.000 min

Lab File: VN085039.D

Acq: 26 Nov 2024 13:44

Tgt Ion:	152	Resp:	108208
Ion Ratio	Lower	Upper	
152	100		
115	62.0	31.7	95.1
150	163.7	0.0	351.4





#73

Isopropylbenzene

Concen: 17.391 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN085039.D

Acq: 26 Nov 2024 13:44

Instrument :

MSVOA_N

ClientSampleId :

VN1126WBS01

Tgt Ion: 105 Resp: 132755

Ion Ratio Lower Upper

105 100

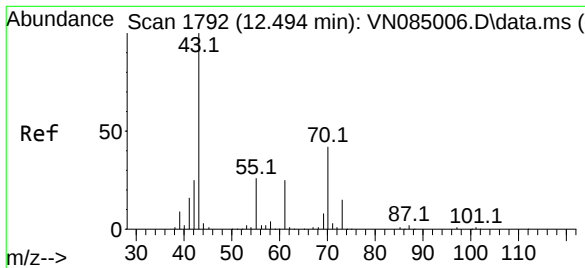
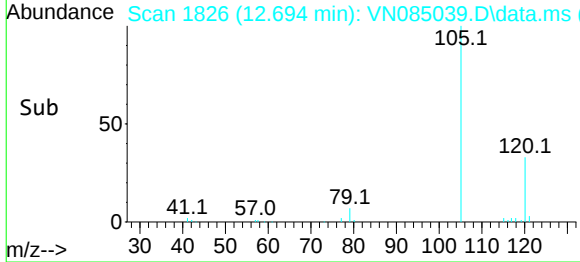
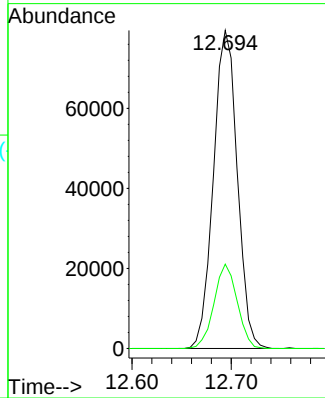
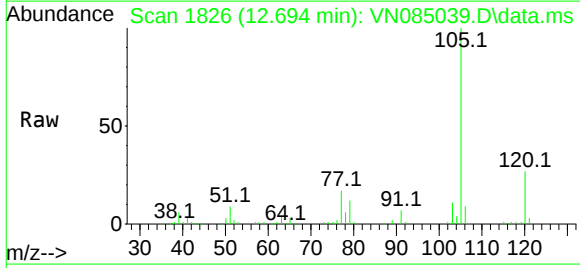
120 25.8 13.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#74

N-ethyl acetate

Concen: 20.018 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN085039.D

Acq: 26 Nov 2024 13:44

Tgt Ion: 43 Resp: 62970

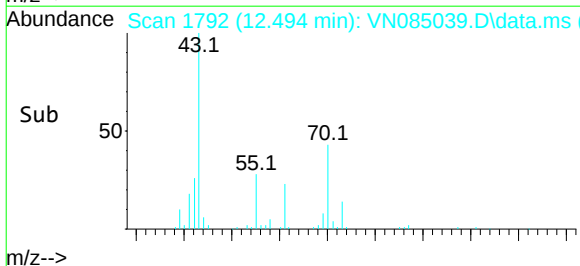
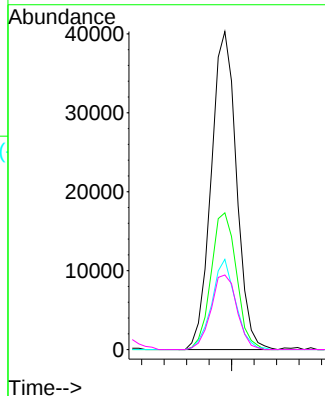
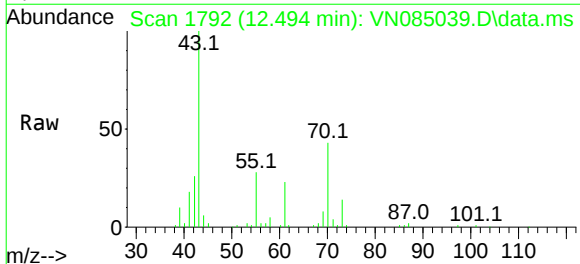
Ion Ratio Lower Upper

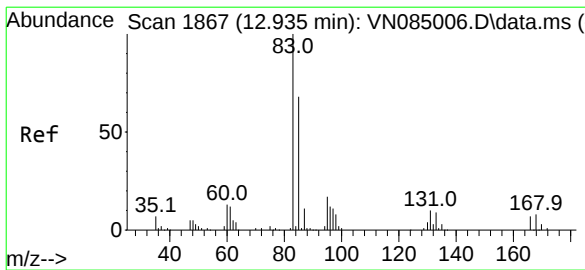
43 100

70 43.1 34.6 51.8

55 26.7 20.5 30.7

61 24.1 19.6 29.4





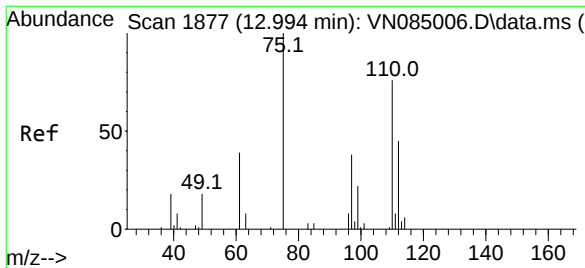
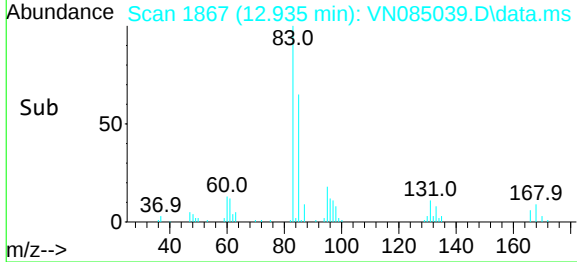
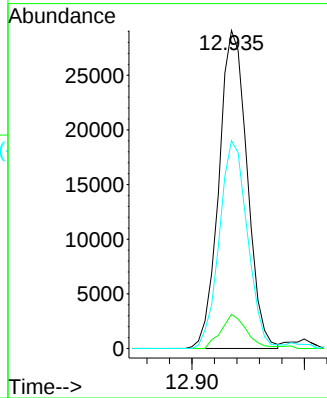
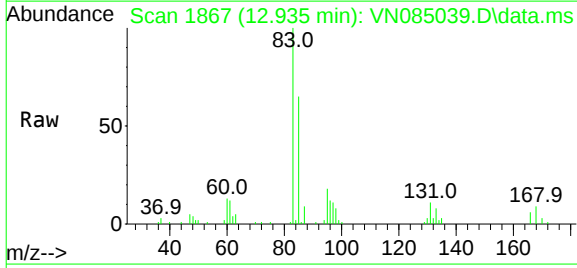
#75
1,1,2,2-Tetrachloroethane
Concen: 19.411 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBS01

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.1	5.1	15.4
85	65.3	32.1	96.3

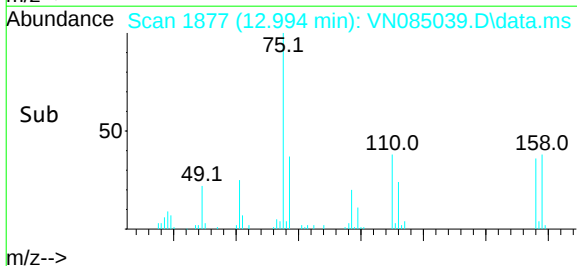
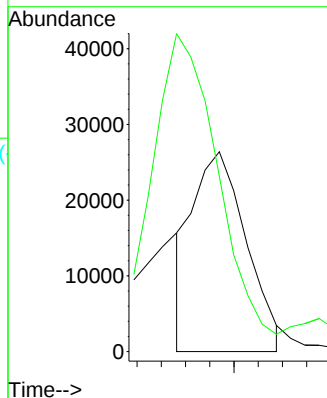
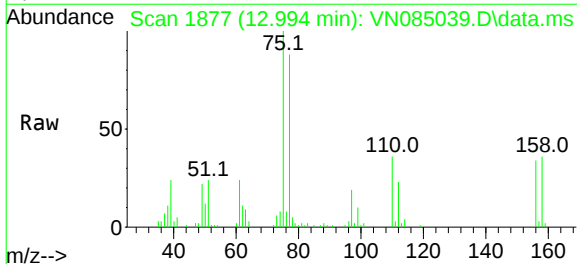
Manual Integrations
APPROVED

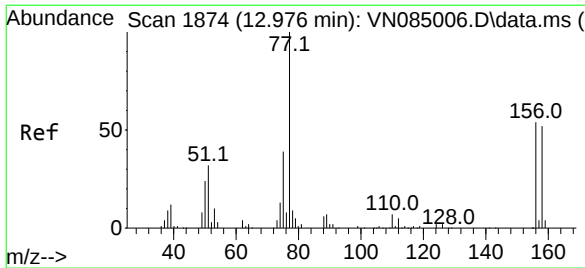
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#76
1,2,3-Trichloropropane
Concen: 20.644 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Tgt Ion	Ratio	Lower	Upper
75	100		
77	202.9	109.1	327.4





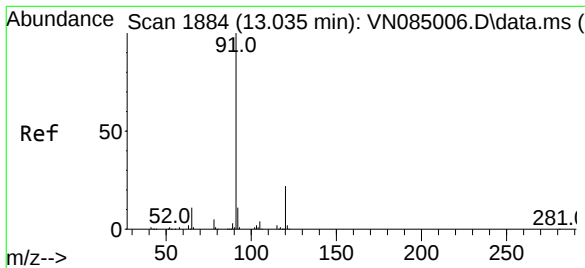
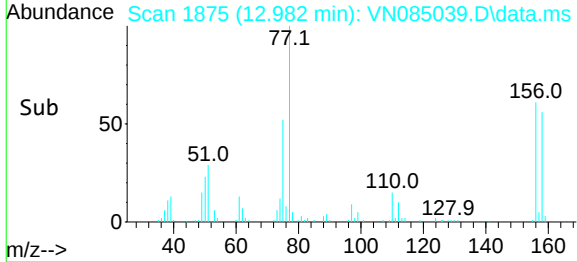
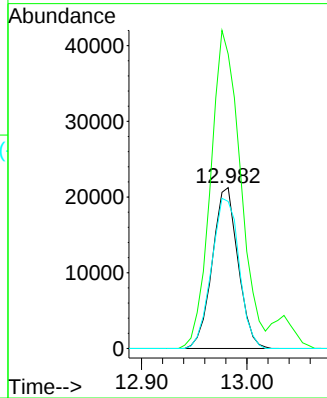
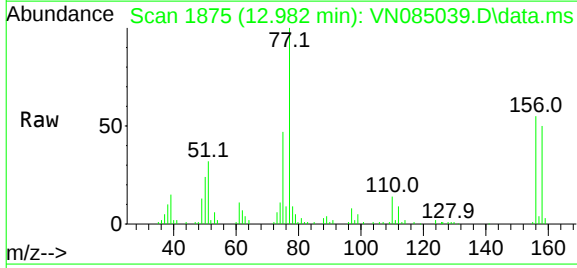
#77
Bromobenzene
Concen: 17.589 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBS01

Tgt Ion: 156 Resp: 36132
Ion Ratio Lower Upper
156 100
77 228.2 107.2 321.6
158 99.8 48.5 145.6

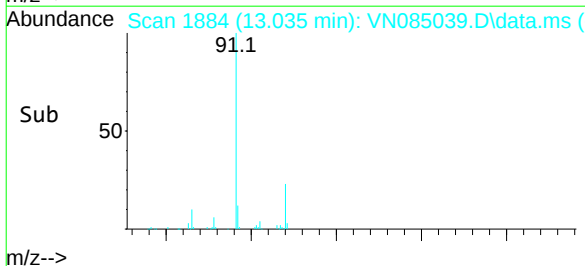
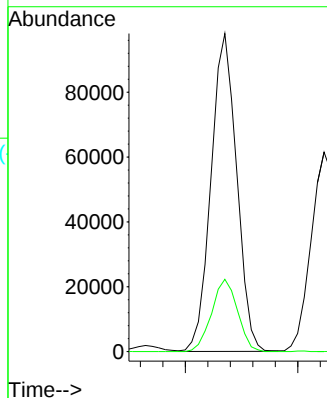
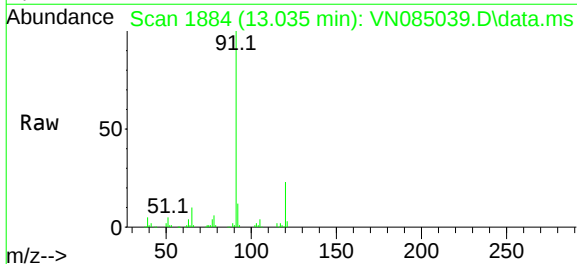
Manual Integrations
APPROVED

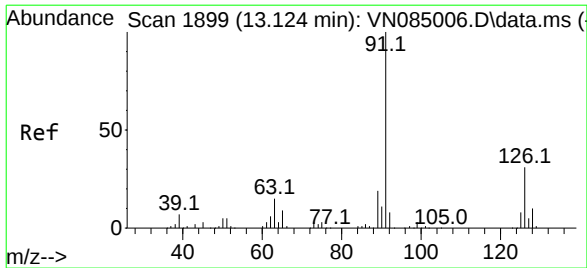
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#78
n-propylbenzene
Concen: 17.651 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Tgt Ion: 91 Resp: 155410
Ion Ratio Lower Upper
91 100
120 22.9 11.3 33.9





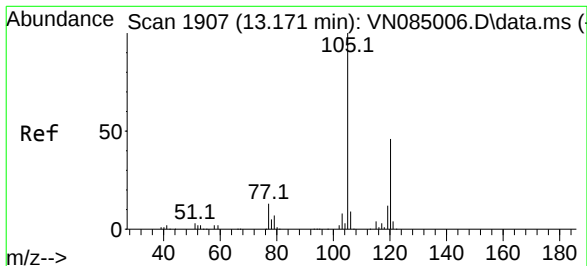
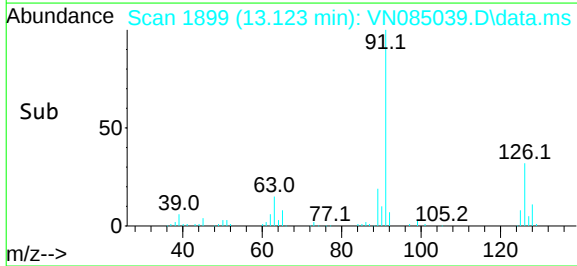
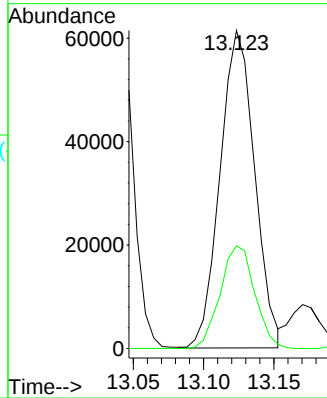
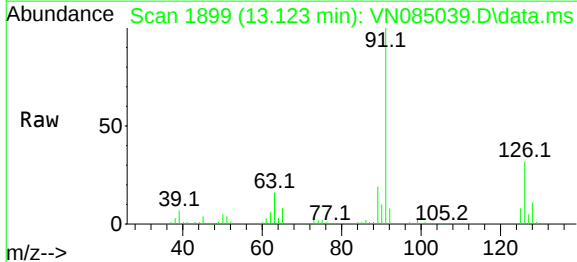
#79
2-Chlorotoluene
Concen: 17.862 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBS01

Tgt Ion: 91 Resp: 104984
Ion Ratio Lower Upper
91 100
126 32.2 16.1 48.3

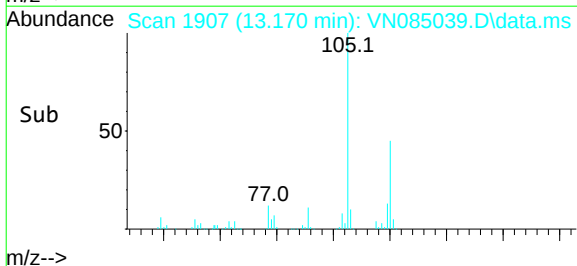
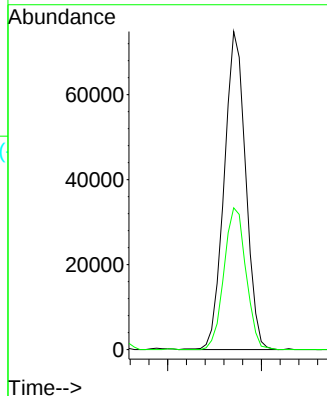
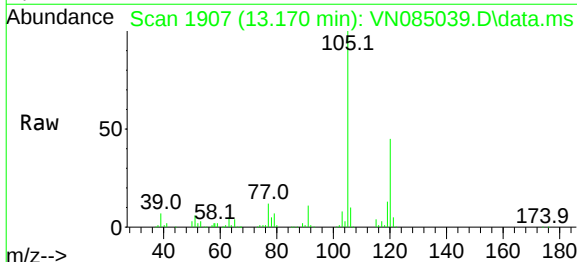
Manual Integrations
APPROVED

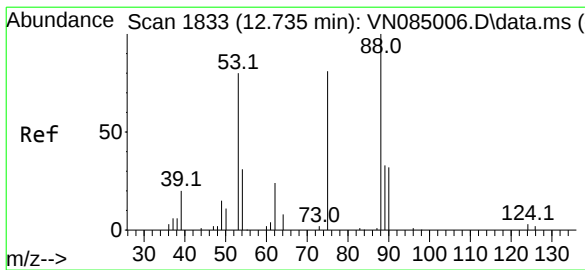
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.581 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Tgt Ion:105 Resp: 119023
Ion Ratio Lower Upper
105 100
120 45.7 23.6 71.0





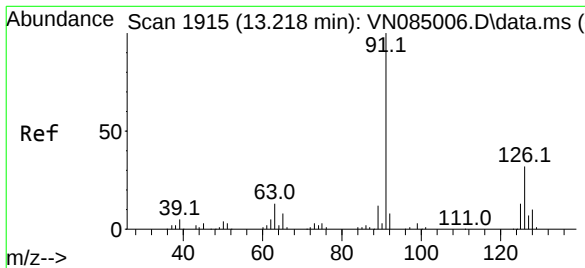
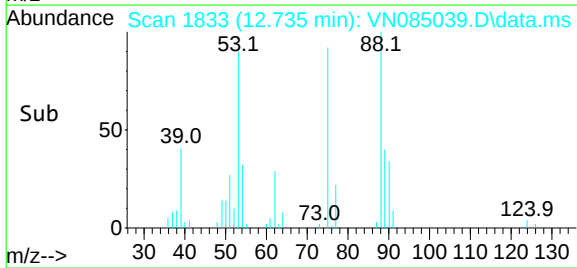
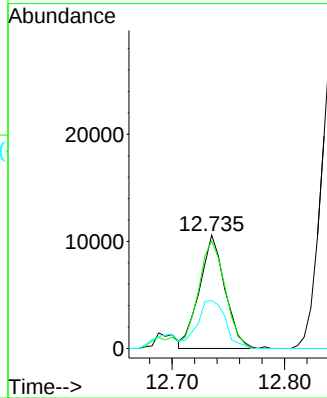
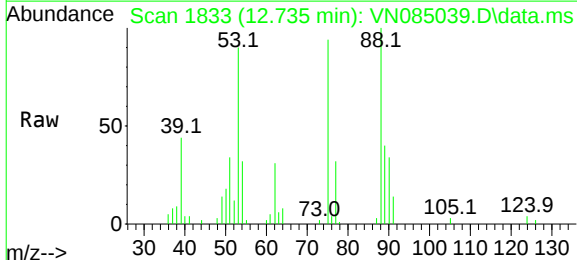
#81
trans-1,4-Dichloro-2-butene
Concen: 18.708 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Instrument : MSVOA_N
ClientSampleId : VN1126WBS01

Tgt Ion: 75 Resp: 16680
Ion Ratio Lower Upper
75 100
53 99.3 78.2 117.4
89 46.9 37.9 56.9

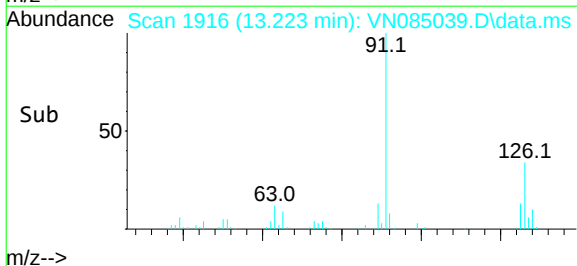
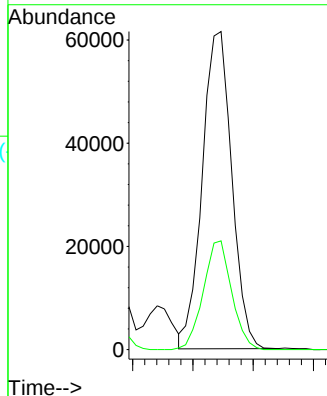
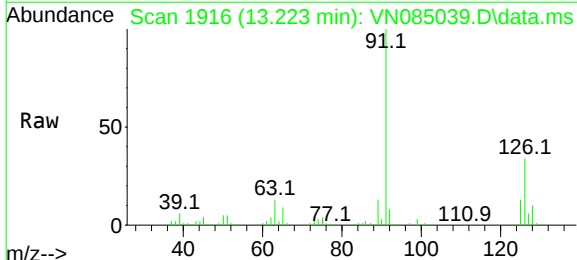
Manual Integrations
APPROVED

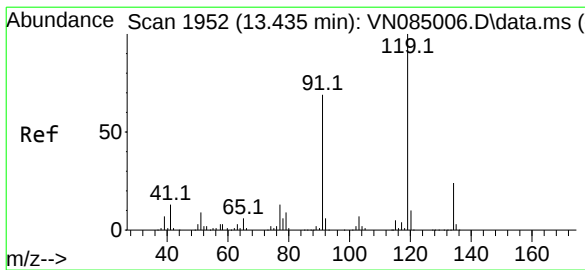
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#82
4-Chlorotoluene
Concen: 17.076 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.006 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Tgt Ion: 91 Resp: 104480
Ion Ratio Lower Upper
91 100
126 32.9 16.1 48.3





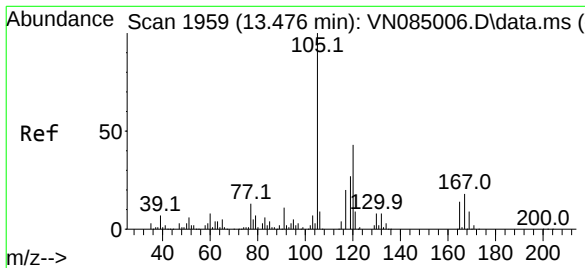
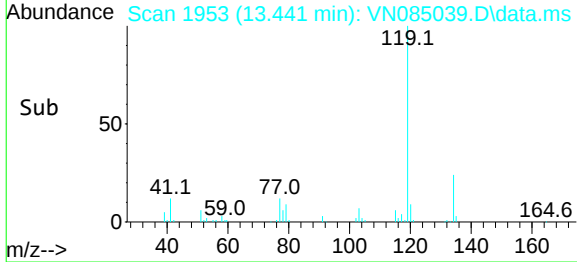
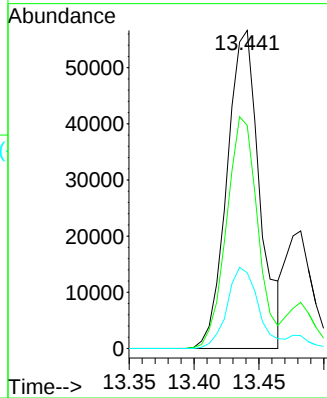
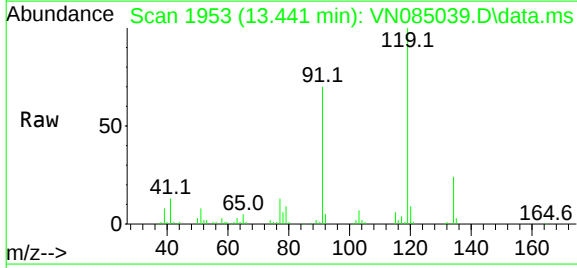
#83
tert-Butylbenzene
Concen: 17.962 ug/l
RT: 13.441 min Scan# 1952
Delta R.T. 0.006 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBS01

Tgt Ion	Ratio	Lower	Upper
119	100		
91	69.7	35.1	105.5
134	24.7	12.1	36.3

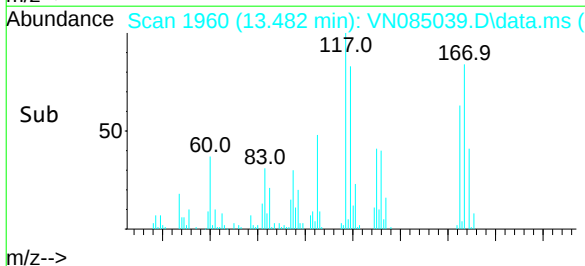
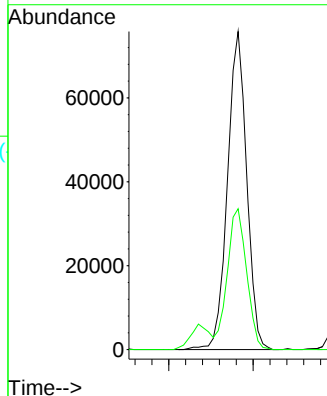
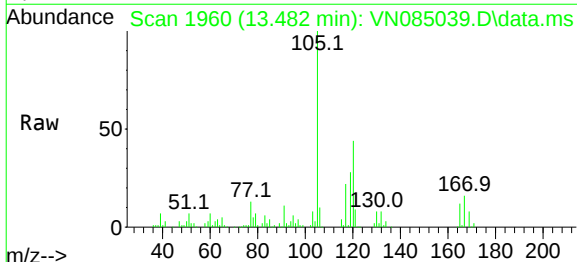
Manual Integrations
APPROVED

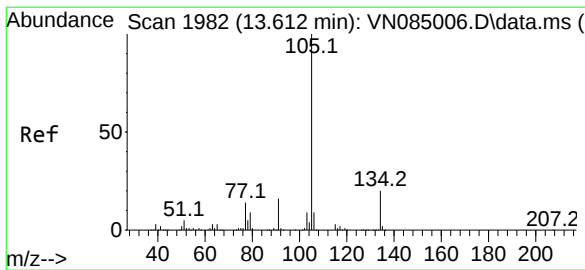
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#84
1,2,4-Trimethylbenzene
Concen: 18.164 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.8	21.8	65.4





#85

sec-Butylbenzene

Concen: 17.684 ug/l

RT: 13.617 min Scan# 19

Delta R.T. 0.006 min

Lab File: VN085039.D

Acq: 26 Nov 2024 13:44

Instrument :

MSVOA_N

ClientSampleId :

VN1126WBS01

Tgt Ion:105 Resp: 131666

Ion Ratio Lower Upper

105 100

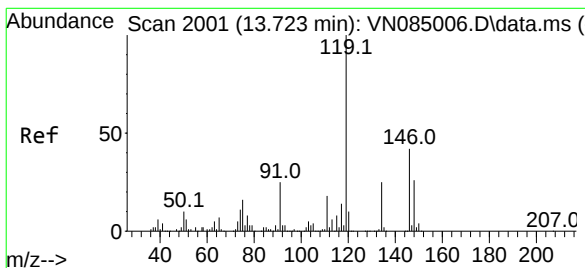
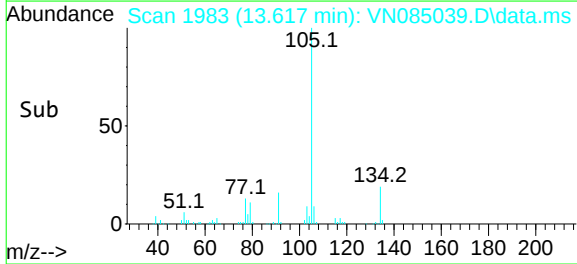
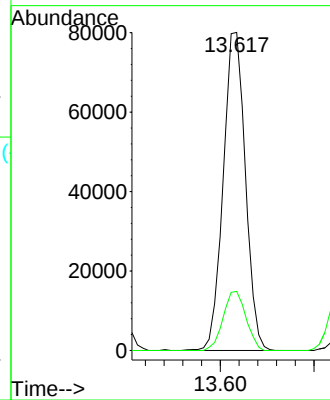
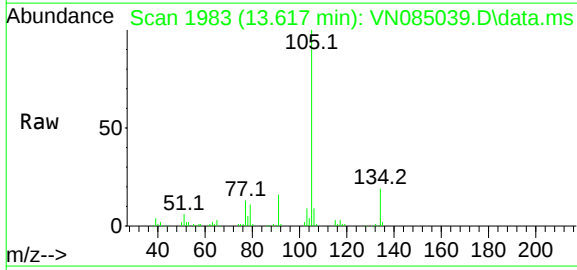
134 19.1 9.8 29.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#86

p-Isopropyltoluene

Concen: 17.683 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.006 min

Lab File: VN085039.D

Acq: 26 Nov 2024 13:44

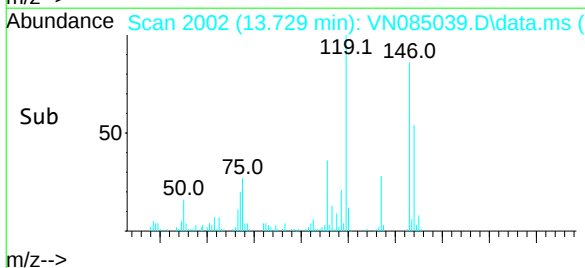
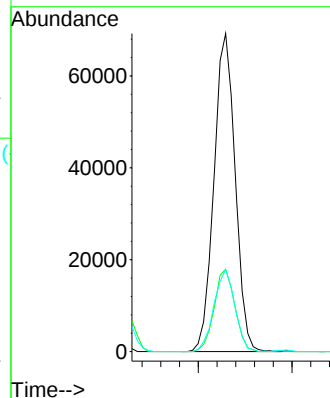
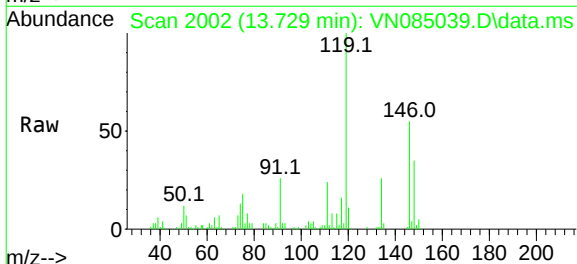
Tgt Ion:119 Resp: 108682

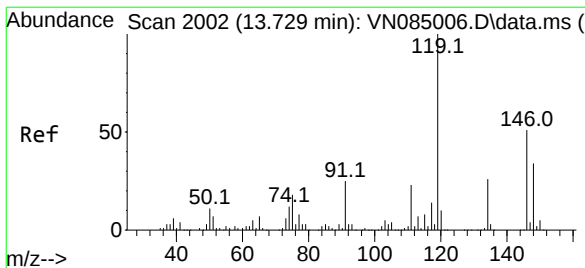
Ion Ratio Lower Upper

119 100

134 25.2 13.0 39.0

91 25.5 12.8 38.4





#87

1,3-Dichlorobenzene

Concen: 16.526 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN085039.D

Acq: 26 Nov 2024 13:44

Instrument :

MSVOA_N

ClientSampleId :

VN1126WBS01

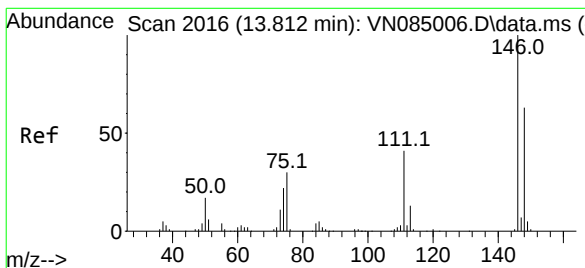
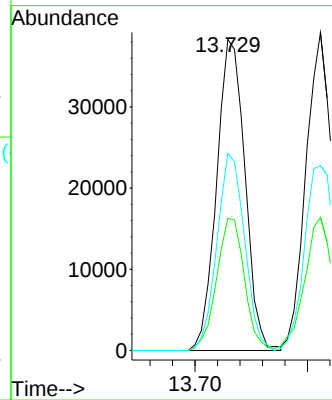
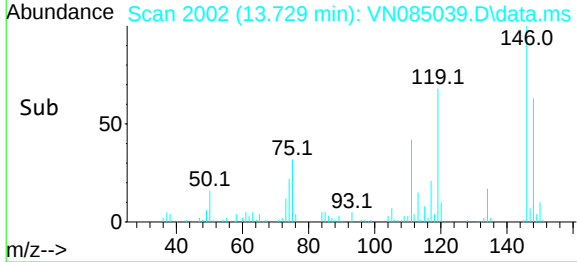
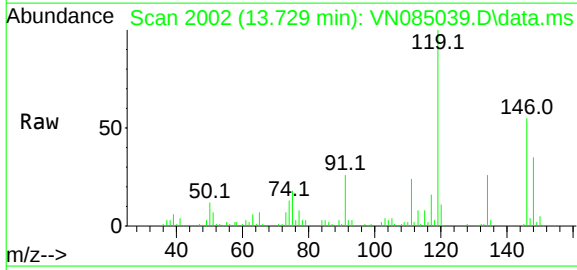
Tgt Ion:	146	Resp:	66961
Ion	Ratio	Lower	Upper
146	100		
111	41.7	21.6	65.0
148	62.0	32.2	96.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#88

1,4-Dichlorobenzene

Concen: 15.735 ug/l

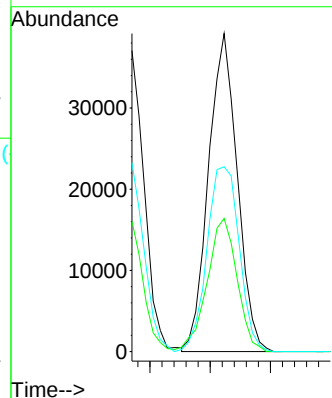
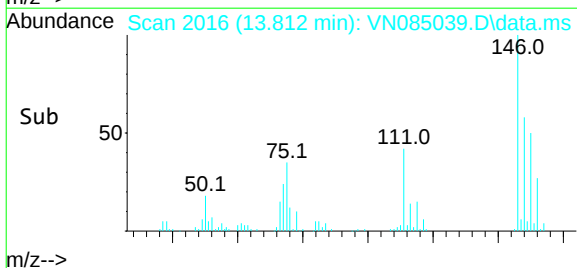
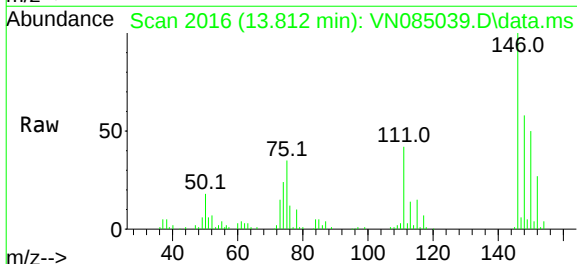
RT: 13.812 min Scan# 2016

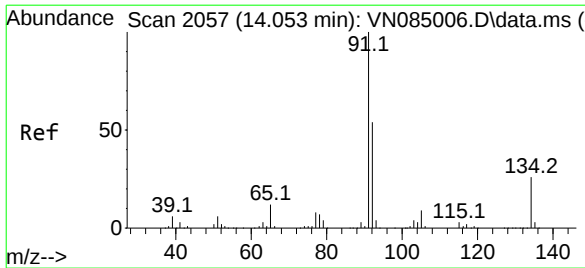
Delta R.T. -0.000 min

Lab File: VN085039.D

Acq: 26 Nov 2024 13:44

Tgt Ion:	146	Resp:	65064
Ion	Ratio	Lower	Upper
146	100		
111	43.4	20.9	62.8
148	65.1	31.3	93.9





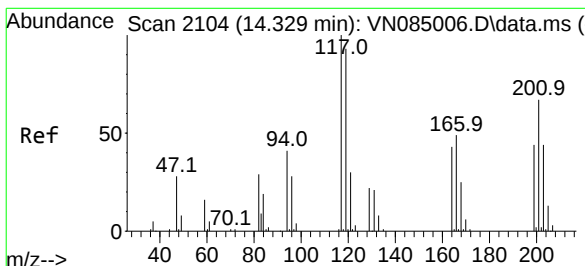
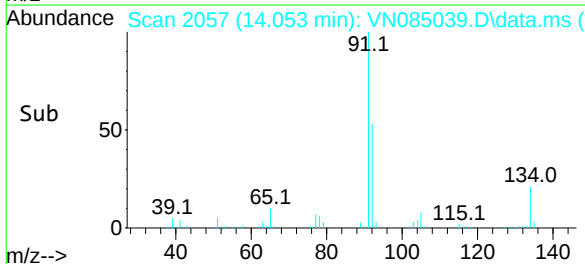
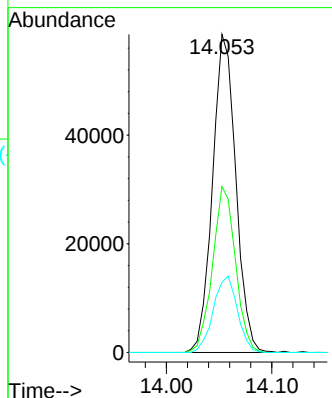
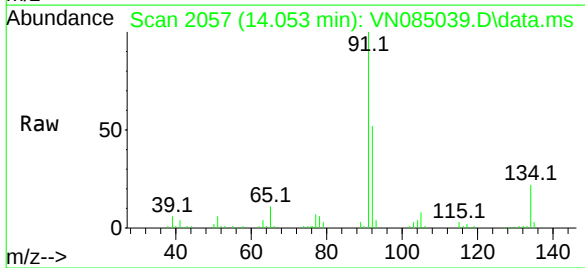
#89
n-Butylbenzene
Concen: 15.709 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBS01

Tgt Ion:	91	Resp:	89788
Ion	Ratio	Lower	Upper
91	100		
92	51.5	26.8	80.3
134	24.8	12.8	38.4

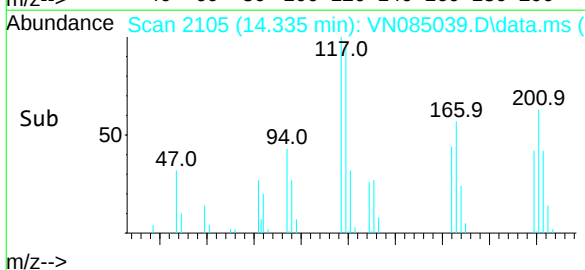
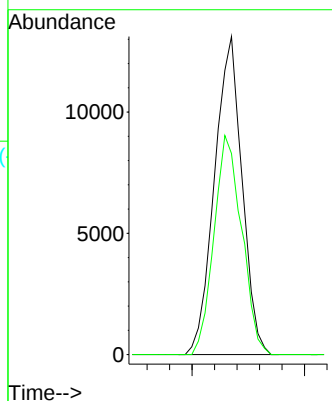
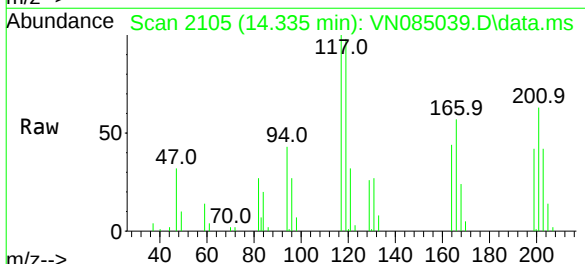
Manual Integrations
APPROVED

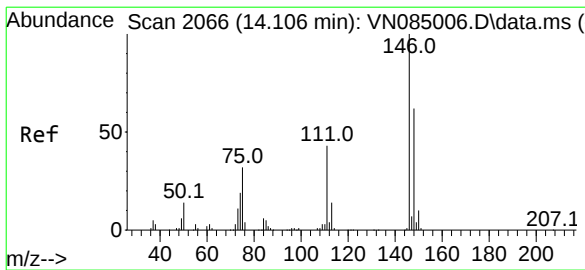
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#90
Hexachloroethane
Concen: 16.664 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Tgt Ion:	117	Resp:	22324
Ion	Ratio	Lower	Upper
117	100		
201	69.2	35.2	105.6





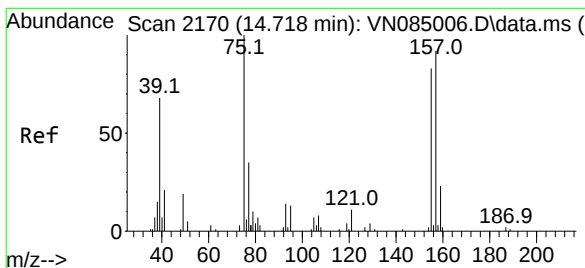
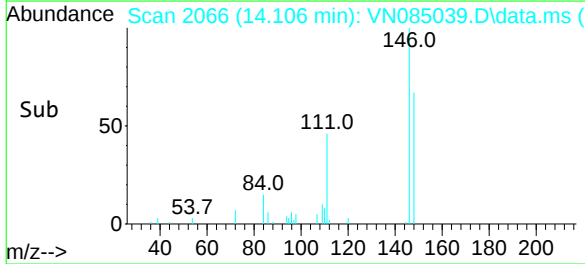
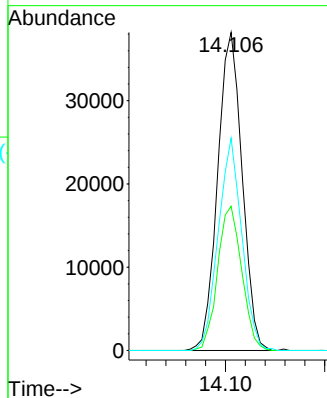
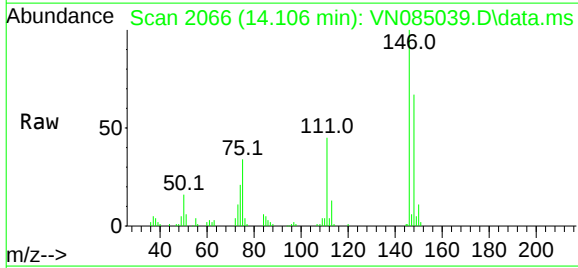
#91
1,2-Dichlorobenzene
Concen: 16.851 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBS01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	44.7	21.9	65.8
148	64.2	31.1	93.2

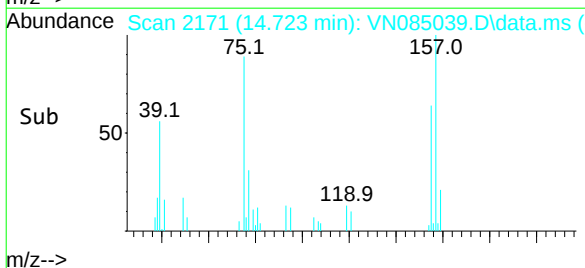
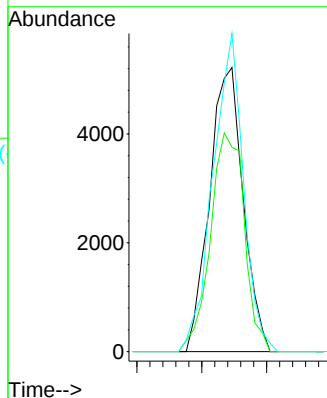
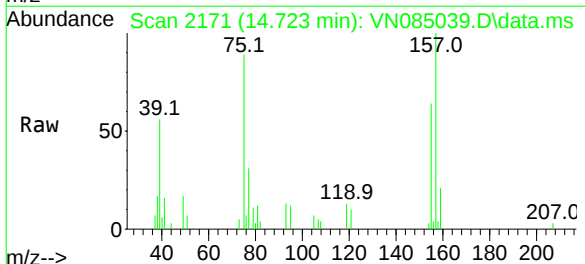
Manual Integrations
APPROVED

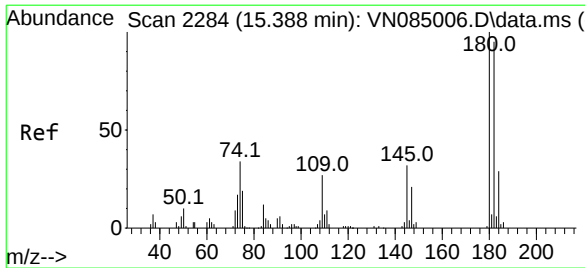
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.632 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN085039.D
Acq: 26 Nov 2024 13:44

Tgt Ion	Ratio	Lower	Upper
75	100		
155	77.6	38.9	116.7
157	101.7	48.3	144.9





#93

1,2,4-Trichlorobenzene

Concen: 14.750 ug/l

RT: 15.394 min Scan# 2284

Delta R.T. 0.006 min

Lab File: VN085039.D

Acq: 26 Nov 2024 13:44

Instrument :

MSVOA_N

ClientSampleId :

VN1126WBS01

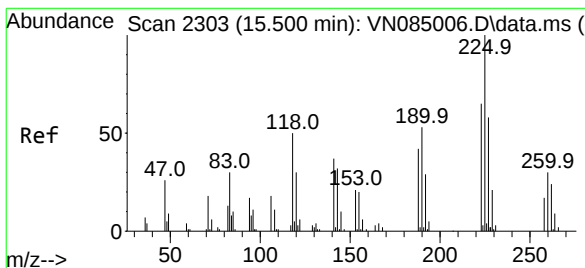
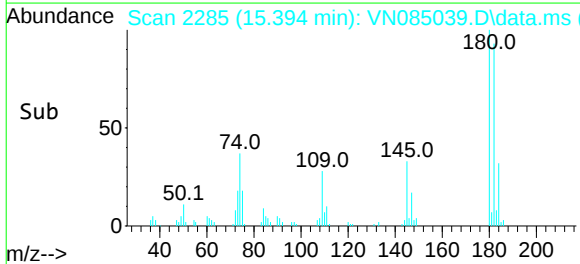
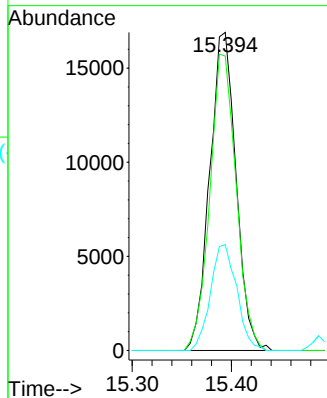
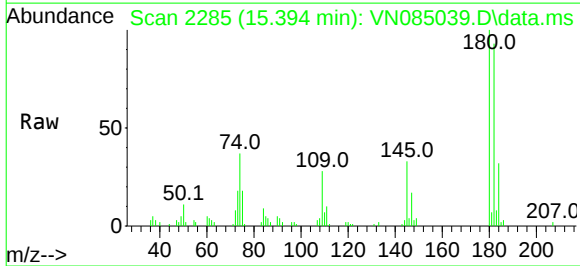
Tgt Ion:	180	Resp:	31113
Ion Ratio	Lower	Upper	
180	100		
182	93.3	46.9	140.8
145	33.2	16.3	48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#94

Hexachlorobutadiene

Concen: 15.194 ug/l

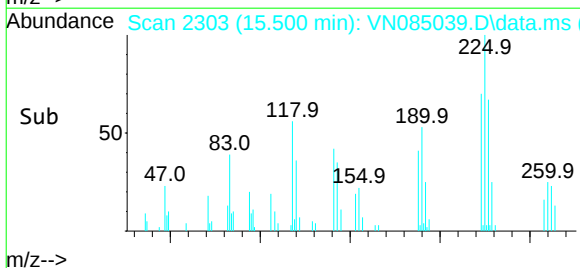
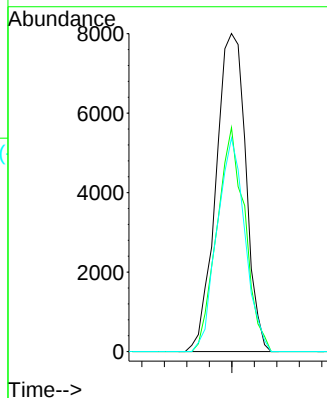
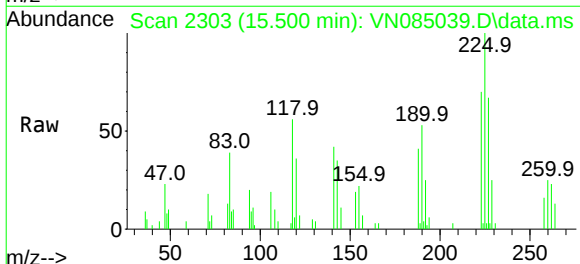
RT: 15.500 min Scan# 2303

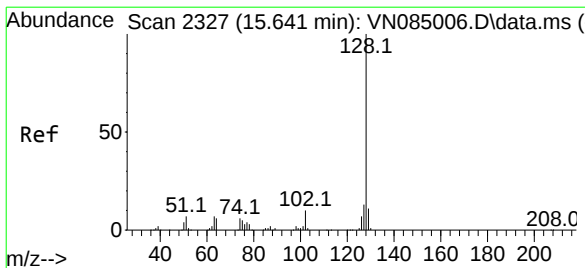
Delta R.T. -0.000 min

Lab File: VN085039.D

Acq: 26 Nov 2024 13:44

Tgt Ion:	225	Resp:	14791
Ion Ratio	Lower	Upper	
225	100		
223	65.8	30.9	92.8
227	62.9	31.5	94.5





#95

Naphthalene

Concen: 16.428 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN085039.D

Acq: 26 Nov 2024 13:44

Instrument :

MSVOA_N

ClientSampleId :

VN1126WBS01

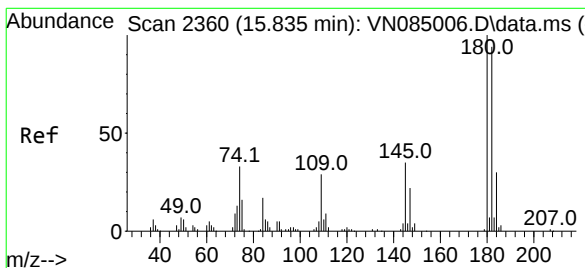
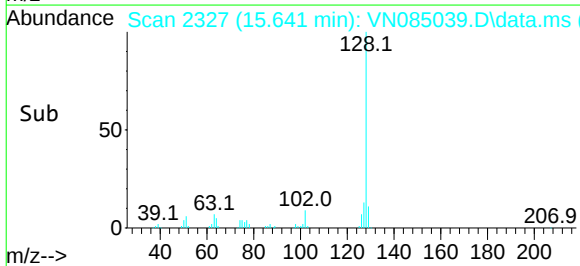
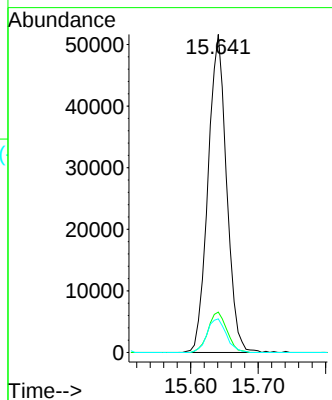
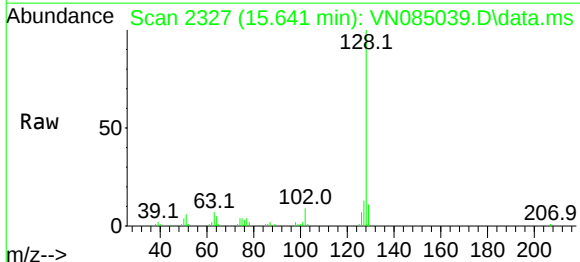
Tgt Ion:	128	Resp:	98698
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.6	16.0
129	11.0	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#96

1,2,3-Trichlorobenzene

Concen: 15.824 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN085039.D

Acq: 26 Nov 2024 13:44

Tgt Ion:	180	Resp:	31849
Ion	Ratio	Lower	Upper
180	100		
182	91.6	46.4	139.2
145	34.2	17.3	52.0

