

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122724\
 Data File : VN085321.D
 Acq On : 27 Dec 2024 10:26
 Operator : JC\MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

Quant Time: Dec 28 01:10:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 28 01:10:11 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 12/30/2024
 Supervised By : Mahesh Dadoda 12/30/2024

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	156166	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	274313	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	239296	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	110806	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	223438	100.315	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 200.620%#			
35) Dibromofluoromethane	8.159	113	173043	101.117	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 202.240%#			
50) Toluene-d8	10.565	98	652176	103.853	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 207.700%#			
62) 4-Bromofluorobenzene	12.847	95	223549	107.189	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 214.380%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	211530	100.154	ug/l	98
3) Chloromethane	2.359	50	210461	88.661	ug/l	95
4) Vinyl Chloride	2.512	62	239141	95.258	ug/l	97
5) Bromomethane	2.948	94	150300	91.543	ug/l	95
6) Chloroethane	3.118	64	153144	96.191	ug/l	98
7) Trichlorofluoromethane	3.500	101	319456	96.803	ug/l	98
8) Diethyl Ether	3.953	74	113060	103.470	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.371	101	182437	97.166	ug/l	98
10) Methyl Iodide	4.589	142	221288	101.834	ug/l	96
11) Tert butyl alcohol	5.512	59	125490	449.925	ug/l	98
12) 1,1-Dichloroethene	4.342	96	171462	98.802	ug/l	99
13) Acrolein	4.171	56	204340	469.915	ug/l	97
14) Allyl chloride	5.018	41	270904	97.537	ug/l	99
15) Acrylonitrile	5.712	53	425762	485.009	ug/l	99
16) Acetone	4.418	43	340922	465.473	ug/l	98
17) Carbon Disulfide	4.712	76	484441	91.760	ug/l	100
18) Methyl Acetate	5.018	43	215207	95.974	ug/l	100
19) Methyl tert-butyl Ether	5.789	73	586031	103.894	ug/l	99
20) Methylene Chloride	5.271	84	189358	96.119	ug/l	98
21) trans-1,2-Dichloroethene	5.783	96	177119	97.703	ug/l	99
22) Diisopropyl ether	6.665	45	623798	104.224	ug/l	99
23) Vinyl Acetate	6.594	43	2319612	539.108	ug/l	98
24) 1,1-Dichloroethane	6.559	63	357527	99.165	ug/l	99
25) 2-Butanone	7.471	43	557035	490.229	ug/l	99
26) 2,2-Dichloropropane	7.488	77	318743	100.909	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	218963	102.909	ug/l	97
28) Bromochloromethane	7.806	49	174969	104.430	ug/l #	98
29) Tetrahydrofuran	7.830	42	374323	511.419	ug/l	99
30) Chloroform	7.959	83	360866	97.837	ug/l	98
31) Cyclohexane	8.253	56	307196	93.310	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	325760	98.891	ug/l	97
36) 1,1-Dichloropropene	8.365	75	263076	104.994	ug/l	99
37) Ethyl Acetate	7.553	43	239186	96.040	ug/l	99
38) Carbon Tetrachloride	8.359	117	282846	103.563	ug/l	97
39) Methylcyclohexane	9.594	83	296114	113.903	ug/l	98
40) Benzene	8.600	78	774590	102.248	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	137768	108.014	ug/l	99
42) 1,2-Dichloroethane	8.665	62	268298	98.781	ug/l	99
43) Isopropyl Acetate	8.682	43	426602	104.030	ug/l	100
44) Trichloroethene	9.347	130	179832	100.266	ug/l	97
45) 1,2-Dichloropropane	9.618	63	193438	100.585	ug/l	99
46) Dibromomethane	9.700	93	135558	101.355	ug/l	99
47) Bromodichloromethane	9.882	83	288439	103.761	ug/l	98
48) Methyl methacrylate	9.677	41	194022	109.038	ug/l	98
49) 1,4-Dioxane	9.688	88	56273	2096.049	ug/l #	85
51) 4-Methyl-2-Pentanone	10.441	43	1211949	525.905	ug/l	99
52) Toluene	10.624	92	483534	107.195	ug/l	100
53) t-1,3-Dichloropropene	10.829	75	304711	111.463	ug/l	98
54) cis-1,3-Dichloropropene	10.306	75	319172	107.971	ug/l	99
55) 1,1,2-Trichloroethane	11.012	97	172065	101.034	ug/l	96
56) Ethyl methacrylate	10.871	69	292009	117.730	ug/l	99
57) 1,3-Dichloropropane	11.159	76	311119	104.087	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.153	63	682916	569.087	ug/l	99
59) 2-Hexanone	11.188	43	858322	536.829	ug/l	99
60) Dibromochloromethane	11.353	129	211482	110.251	ug/l	98
61) 1,2-Dibromoethane	11.465	107	174500	103.568	ug/l	99
64) Tetrachloroethene	11.100	164	153652	101.335	ug/l	97
65) Chlorobenzene	11.888	112	516861	99.951	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	179160	103.229	ug/l	99
67) Ethyl Benzene	11.959	91	942995	109.652	ug/l	100
68) m/p-Xylenes	12.065	106	713871	226.828	ug/l	100
69) o-Xylene	12.394	106	338950	111.332	ug/l	98
70) Styrene	12.406	104	578718	117.286	ug/l	99
71) Bromoform	12.570	173	130453	108.523	ug/l #	100
73) Isopropylbenzene	12.688	105	865504	108.621	ug/l	100
74) N-amyl acetate	12.488	43	373392	109.477	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	240405	94.731	ug/l	98
76) 1,2,3-Trichloropropane	12.988	75	182933m	85.937	ug/l	
77) Bromobenzene	12.976	156	191802	97.157	ug/l	99
78) n-propylbenzene	13.029	91	1026870	110.557	ug/l	100
79) 2-Chlorotoluene	13.123	91	602668	103.099	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	706917	109.682	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	91679	106.602	ug/l	98
82) 4-Chlorotoluene	13.217	91	607903	103.257	ug/l	100
83) tert-Butylbenzene	13.435	119	608882	109.059	ug/l	98
84) 1,2,4-Trimethylbenzene	13.476	105	719806	112.160	ug/l	98
85) sec-Butylbenzene	13.612	105	867992	112.004	ug/l	100
86) p-Isopropyltoluene	13.723	119	736735	100.116	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	364480	101.845	ug/l	100
88) 1,4-Dichlorobenzene	13.806	146	361871	98.438	ug/l	100
89) n-Butylbenzene	14.053	91	644347	113.544	ug/l	99
90) Hexachloroethane	14.329	117	136982	107.835	ug/l	100
91) 1,2-Dichlorobenzene	14.100	146	338794	99.377	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	43244	95.745	ug/l	96
93) 1,2,4-Trichlorobenzene	15.388	180	178476	104.895	ug/l	100
94) Hexachlorobutadiene	15.494	225	76348	90.312	ug/l	99
95) Naphthalene	15.635	128	568171	98.477	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	168986	99.403	ug/l	99

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VSTDICC100

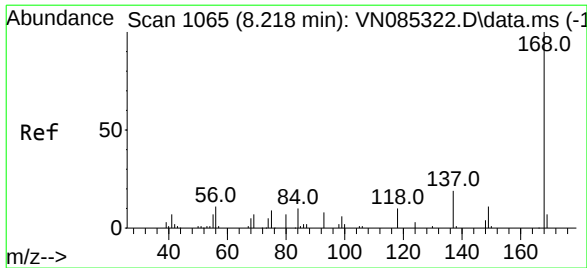
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Sat Dec 28 01:10:11 2024
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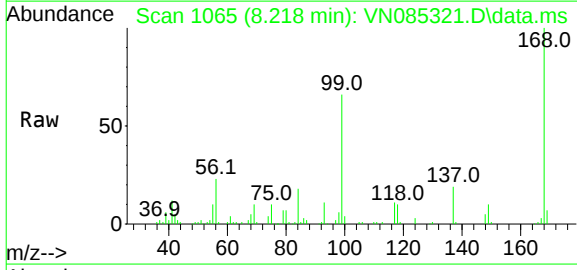
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
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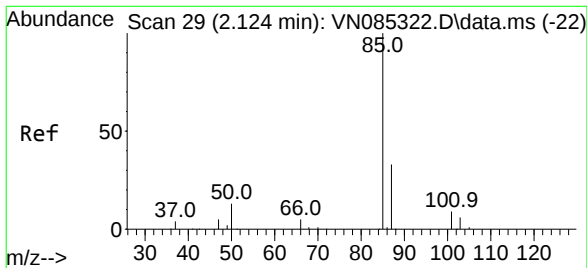
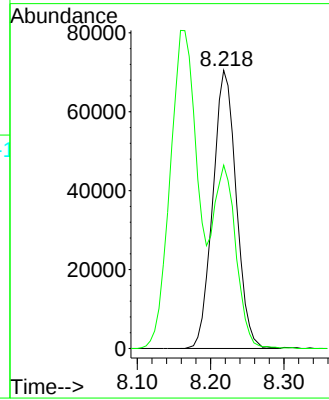
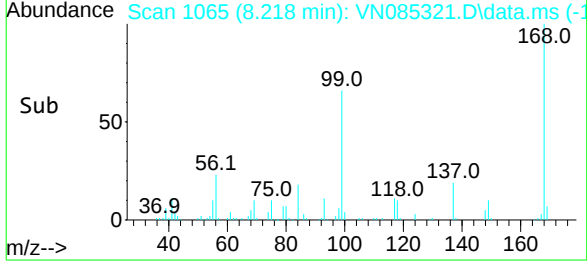
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:168 Resp: 156166
Ion Ratio Lower Upper
168 100
99 65.7 51.0 76.4

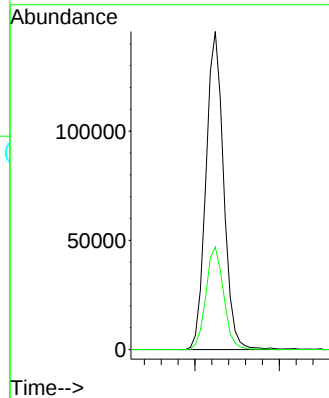
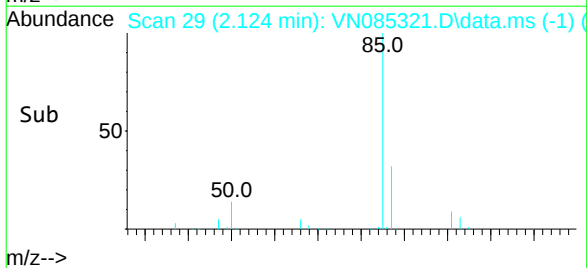
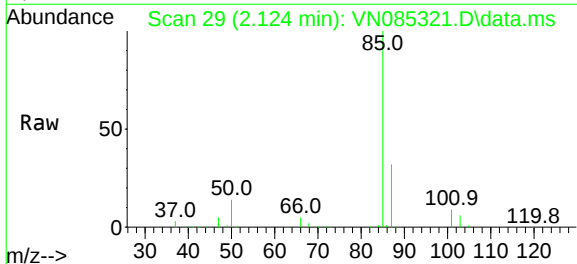
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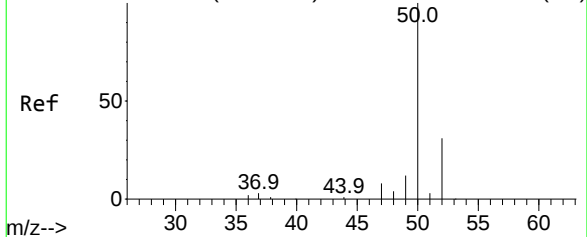


#2
Dichlorodifluoromethane
Concen: 100.154 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26

Tgt Ion: 85 Resp: 211530
Ion Ratio Lower Upper
85 100
87 32.3 16.8 50.3



Abundance Scan 69 (2.359 min): VN085322.D\data.ms (-62)



#3

Chloromethane

Concen: 88.661 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN085321.D

Acq: 27 Dec 2024 10:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 50 Resp: 210461

Ion Ratio Lower Upper

50 100

52 34.1 25.1 37.7

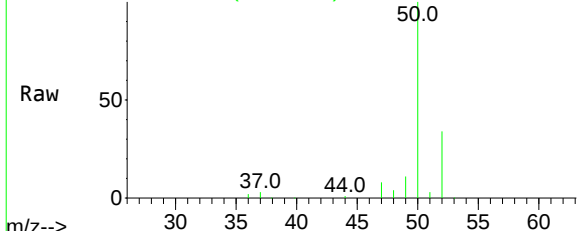
Manual Integrations

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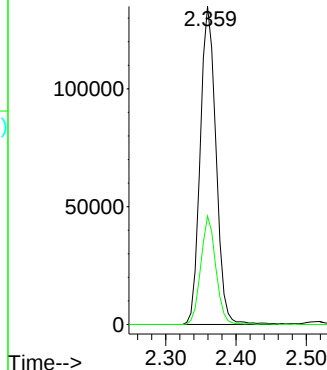
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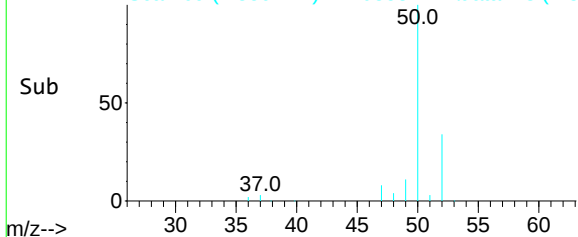
Abundance Scan 69 (2.359 min): VN085321.D\data.ms



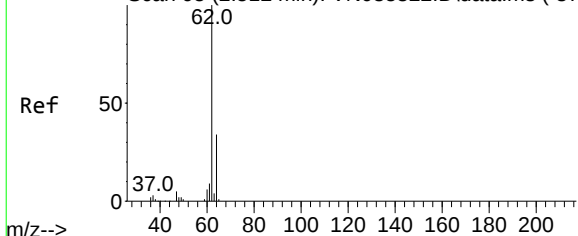
Abundance



Abundance Scan 69 (2.359 min): VN085321.D\data.ms (-18)



Abundance Scan 95 (2.512 min): VN085322.D\data.ms (-87)



#4

Vinyl Chloride

Concen: 95.258 ug/l

RT: 2.512 min Scan# 95

Delta R.T. 0.000 min

Lab File: VN085321.D

Acq: 27 Dec 2024 10:26

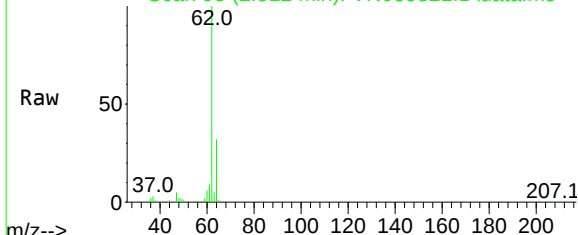
Tgt Ion: 62 Resp: 239141

Ion Ratio Lower Upper

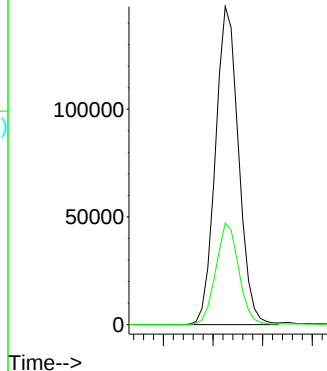
62 100

64 32.0 27.0 40.6

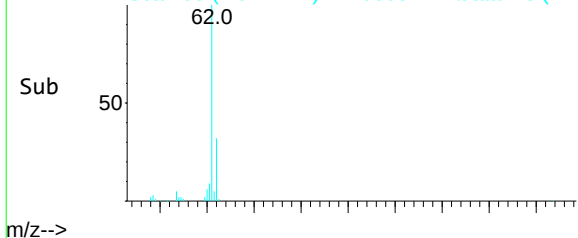
Abundance Scan 95 (2.512 min): VN085321.D\data.ms

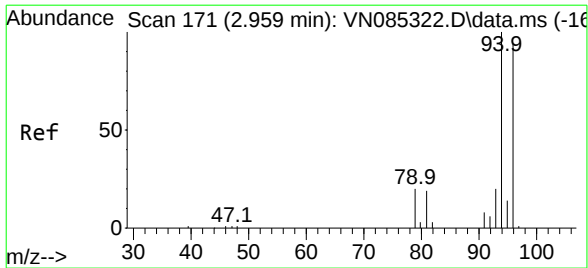


Abundance



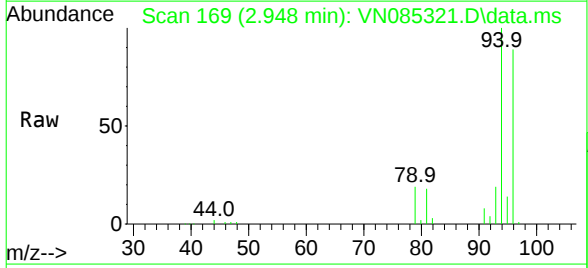
Abundance Scan 95 (2.512 min): VN085321.D\data.ms (-44)





#5
Bromomethane
Concen: 91.543 ug/l
RT: 2.948 min Scan# 169
Delta R.T. -0.012 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26

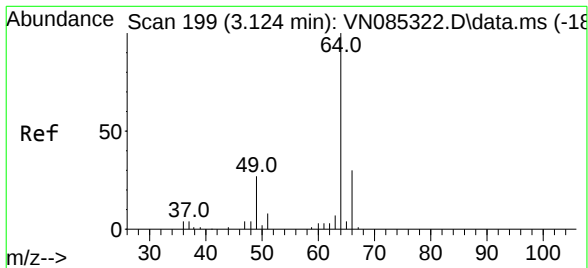
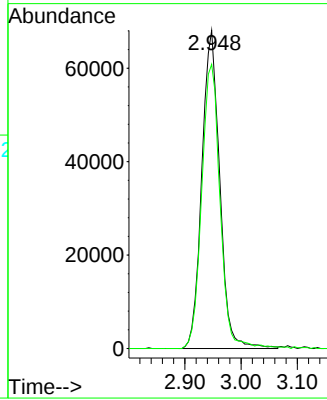
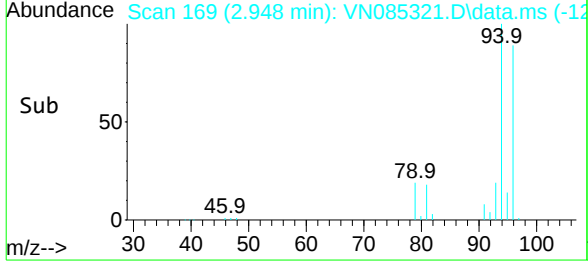
Instrument :
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Tgt Ion: 94 Resp: 150300
Ion Ratio Lower Upper
94 100
96 89.3 75.2 112.8

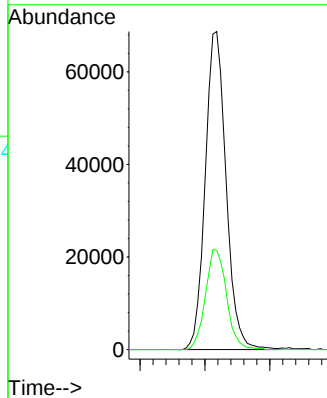
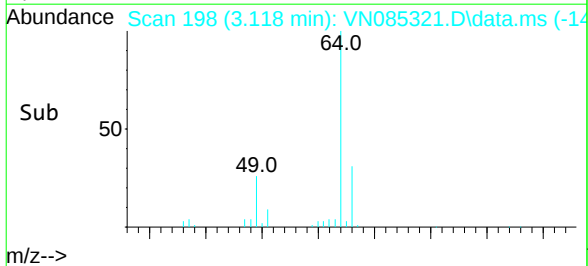
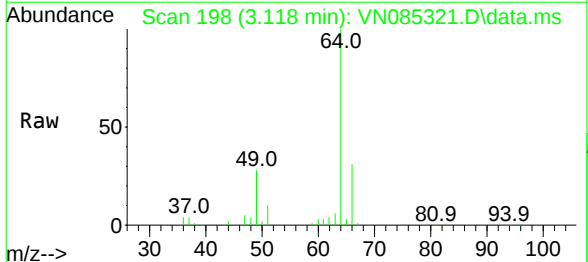
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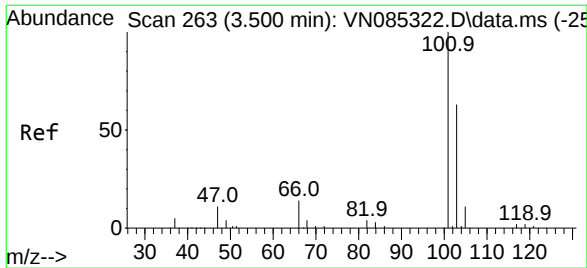
Reviewed By :John Carlone 12/30/2024
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#6
Chloroethane
Concen: 96.191 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.006 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26

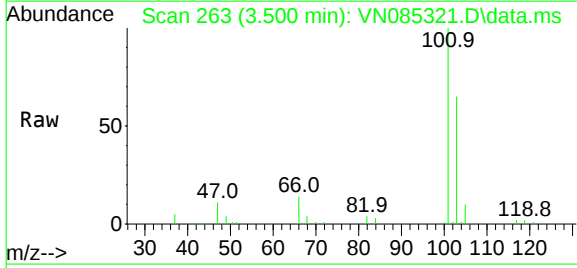
Tgt Ion: 64 Resp: 153144
Ion Ratio Lower Upper
64 100
66 31.2 24.1 36.1





#7
 Trichlorofluoromethane
 Concen: 96.803 ug/l
 RT: 3.500 min Scan# 263
 Delta R.T. 0.000 min
 Lab File: VN085321.D
 Acq: 27 Dec 2024 10:26

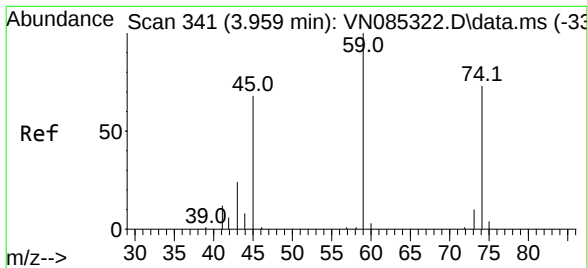
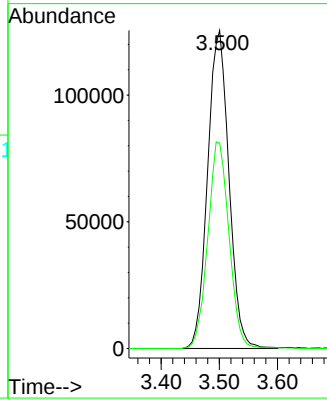
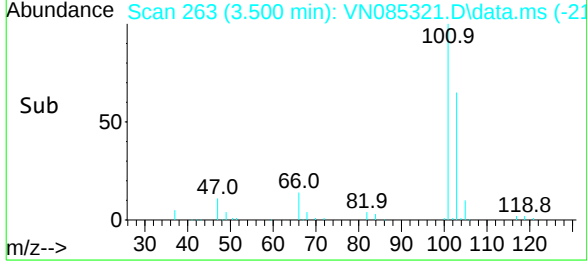
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



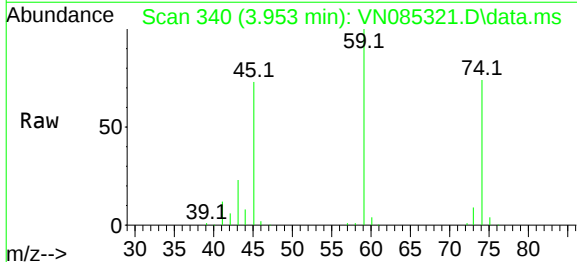
Tgt Ion:101 Resp: 319456
 Ion Ratio Lower Upper
 101 100
 103 64.6 50.3 75.5

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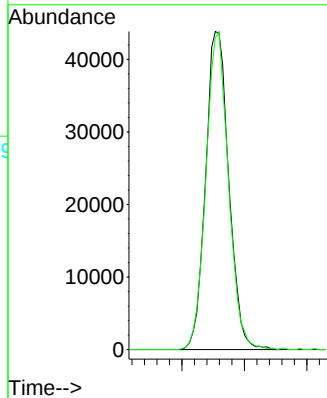
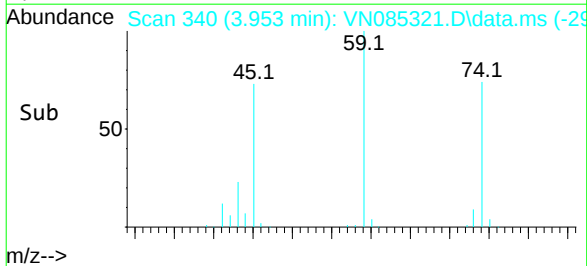
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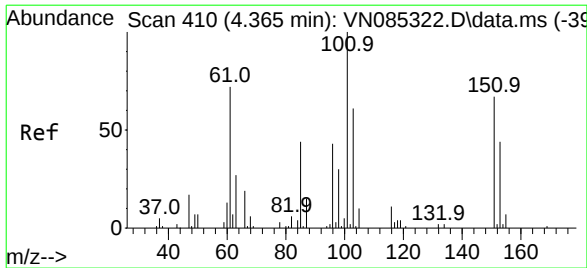


#8
 Diethyl Ether
 Concen: 103.470 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 113060
 Ion Ratio Lower Upper
 74 100
 45 97.1 47.5 142.6





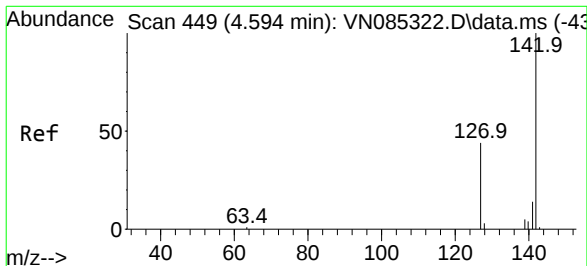
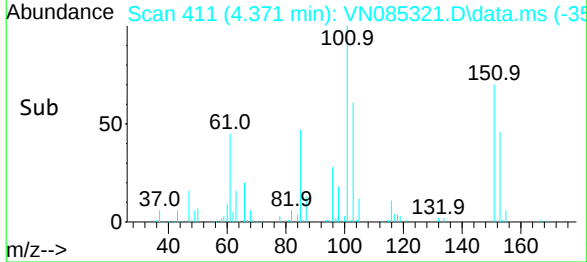
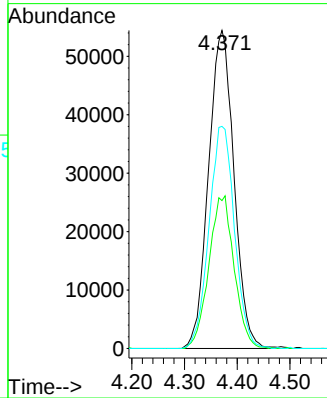
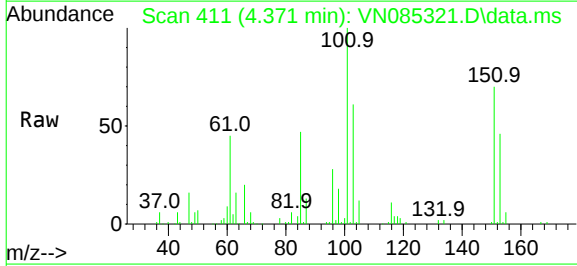
#9
1,1,2-Trichlorotrifluoroethane
Concen: 97.166 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 182437
Ion Ratio Lower Upper
101 100
85 47.7 36.2 54.4
151 70.0 55.8 83.6

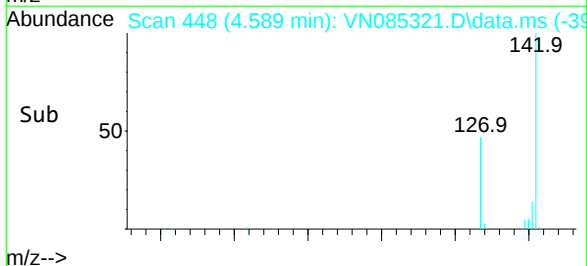
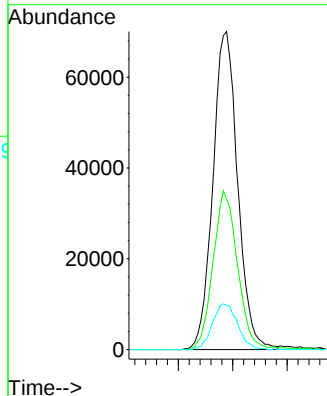
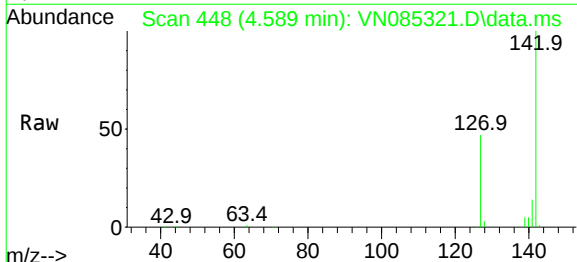
Manual Integrations
APPROVED

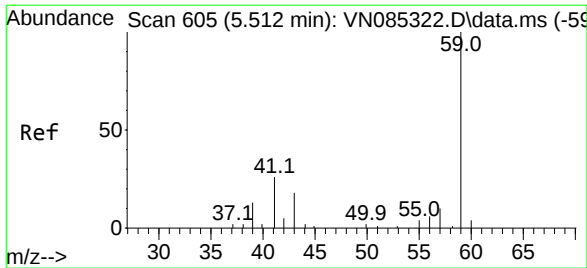
Reviewed By :John Carlone 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#10
Methyl Iodide
Concen: 101.834 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26

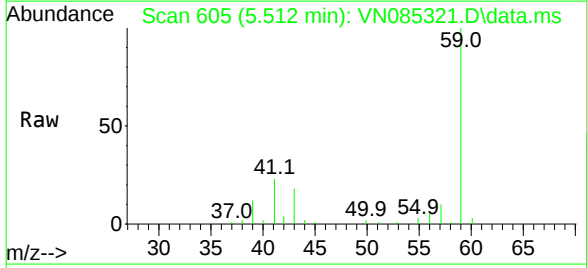
Tgt Ion:142 Resp: 221288
Ion Ratio Lower Upper
142 100
127 47.2 35.3 52.9
141 13.9 11.5 17.3





#11
Tert butyl alcohol
Concen: 449.925 ug/l
RT: 5.512 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26

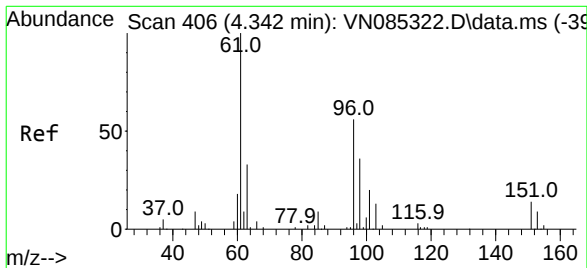
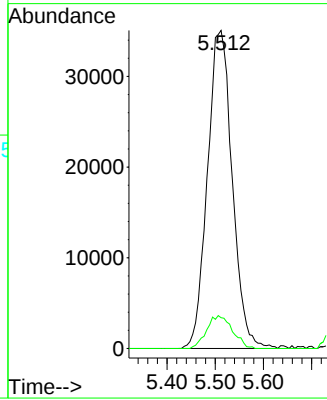
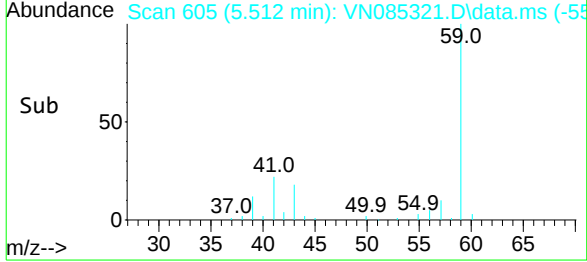
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



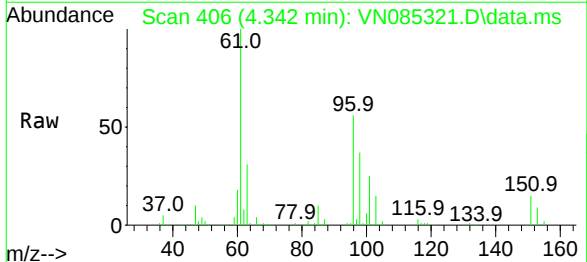
Tgt Ion: 59 Resp: 125496
Ion Ratio Lower Upper
59 100
57 10.7 8.1 12.1

Manual Integrations
APPROVED

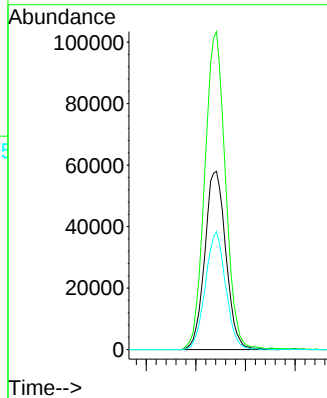
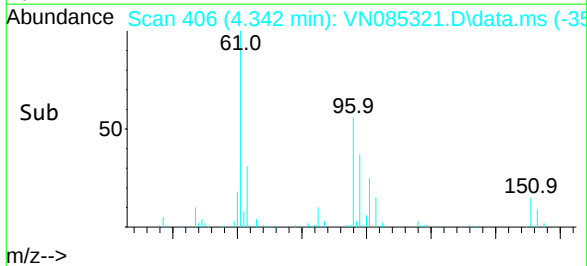
Reviewed By :John Carlone 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024

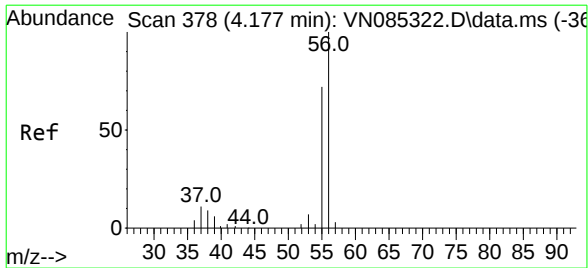


#12
1,1-Dichloroethene
Concen: 98.802 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26



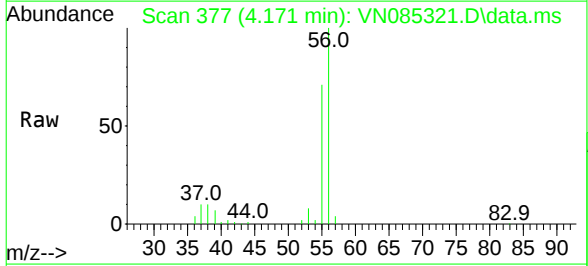
Tgt Ion: 96 Resp: 171462
Ion Ratio Lower Upper
96 100
61 178.4 142.4 213.6
98 66.2 51.5 77.3





#13
Acrolein
Concen: 469.915 ug/l
RT: 4.171 min Scan# 37
Delta R.T. -0.006 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26

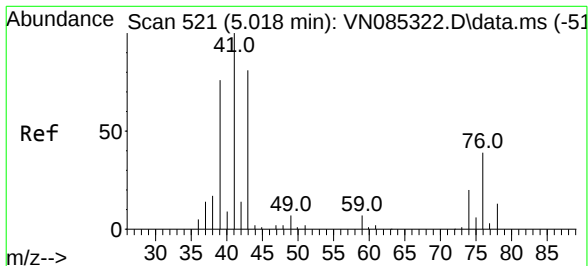
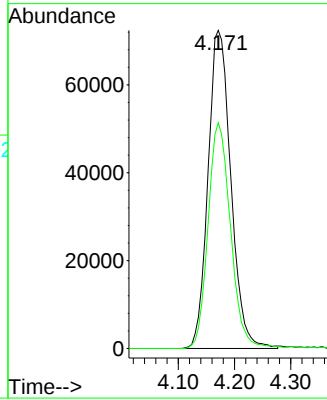
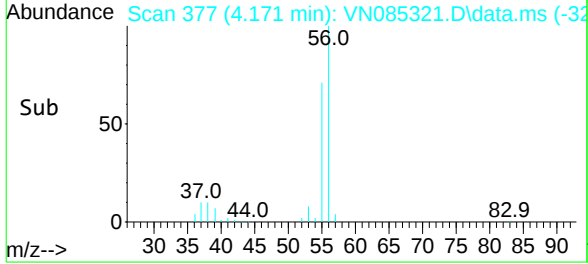
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 204340
Ion Ratio Lower Upper
56 100
55 69.7 57.5 86.3

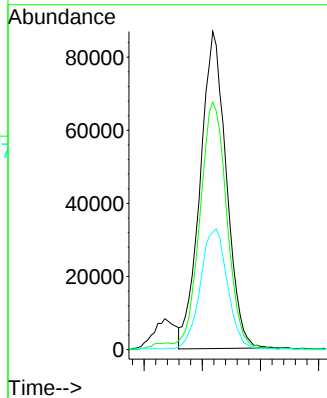
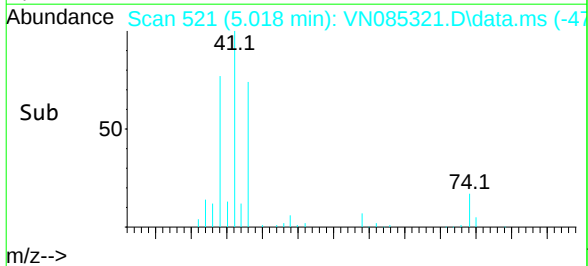
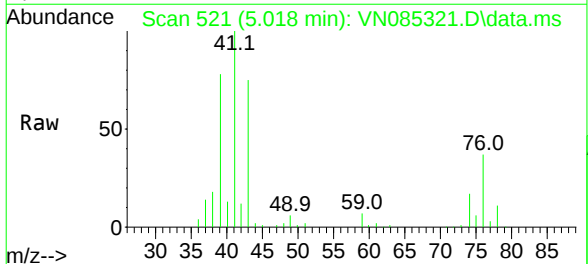
Manual Integrations
APPROVED

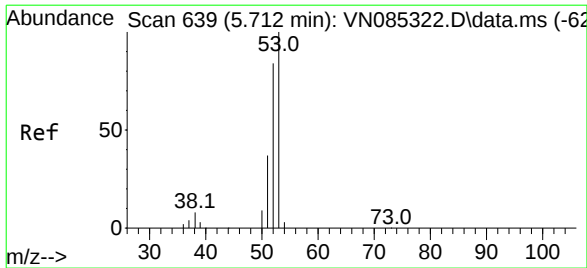
Reviewed By :John Carlone 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#14
Allyl chloride
Concen: 97.537 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26

Tgt Ion: 41 Resp: 270904
Ion Ratio Lower Upper
41 100
39 79.9 64.4 96.6
76 39.9 31.5 47.3





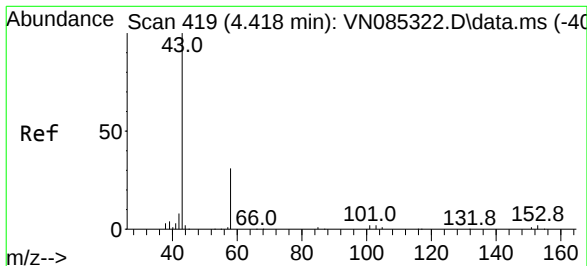
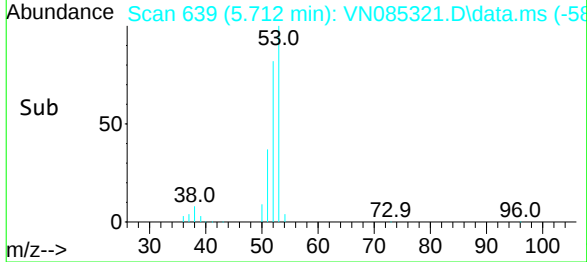
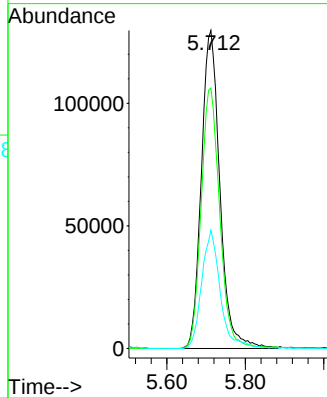
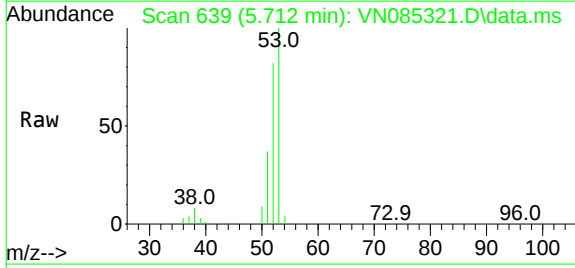
#15
Acrylonitrile
Concen: 485.009 ug/l
RT: 5.712 min Scan# 639
Delta R.T. 0.000 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 53 Resp: 425762
Ion Ratio Lower Upper
53 100
52 82.0 66.6 100.0
51 37.1 29.6 44.4

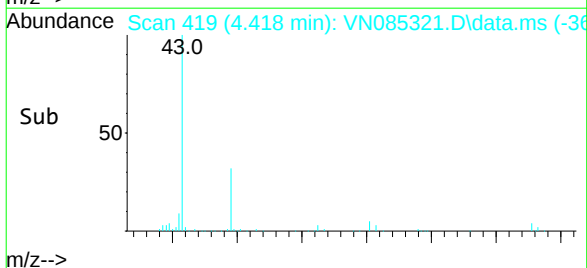
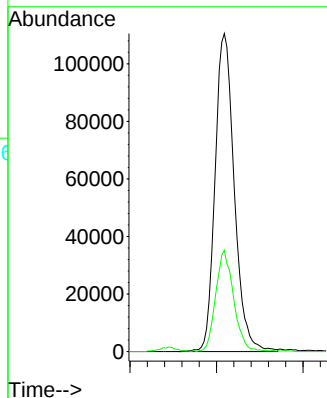
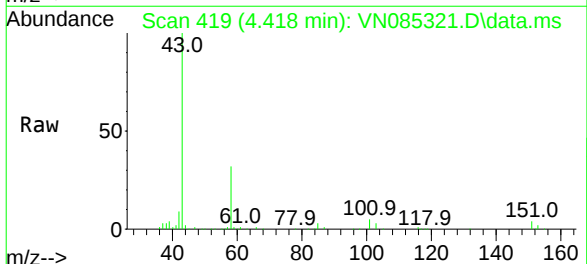
Manual Integrations
APPROVED

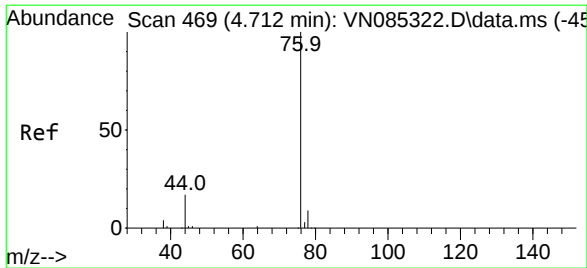
Reviewed By :John Carlone 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#16
Acetone
Concen: 465.473 ug/l
RT: 4.418 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26

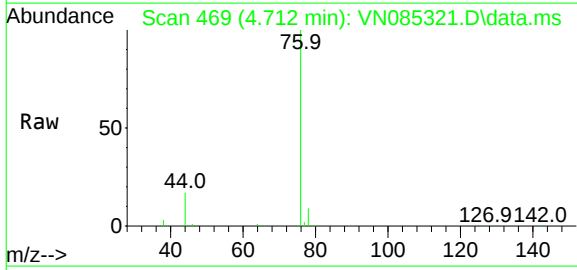
Tgt Ion: 43 Resp: 340922
Ion Ratio Lower Upper
43 100
58 31.6 24.5 36.7





#17
Carbon Disulfide
Concen: 91.760 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26

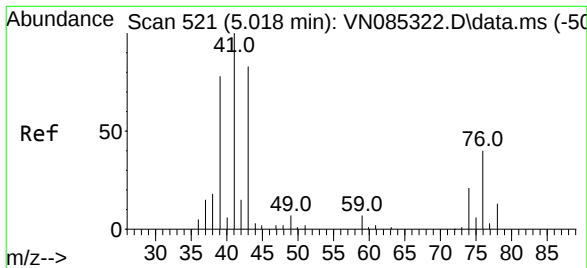
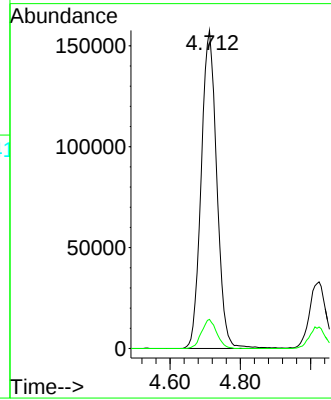
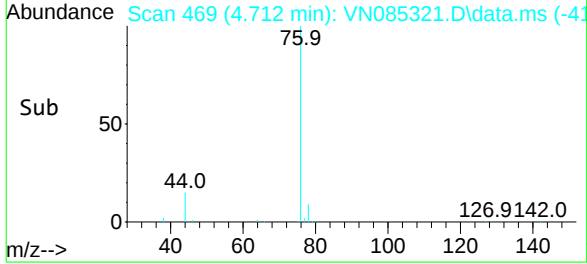
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 76 Resp: 484441
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

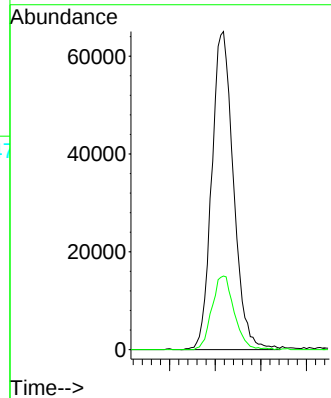
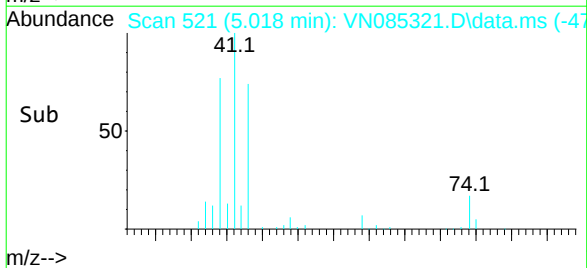
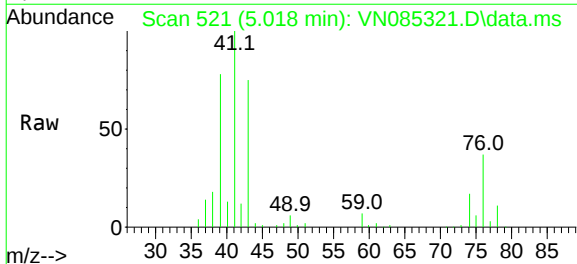
Manual Integrations
APPROVED

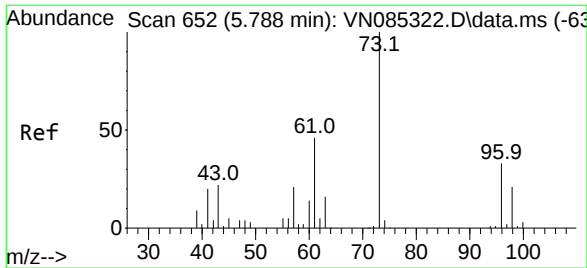
Reviewed By :John Carlone 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#18
Methyl Acetate
Concen: 95.974 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26

Tgt Ion: 43 Resp: 215207
Ion Ratio Lower Upper
43 100
74 23.7 19.0 28.6





#19

Methyl tert-butyl Ether

Concen: 103.894 ug/l

RT: 5.789 min Scan# 65

Delta R.T. 0.000 min

Lab File: VN085321.D

Acq: 27 Dec 2024 10:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 73 Resp: 586031

Ion Ratio Lower Upper

73 100

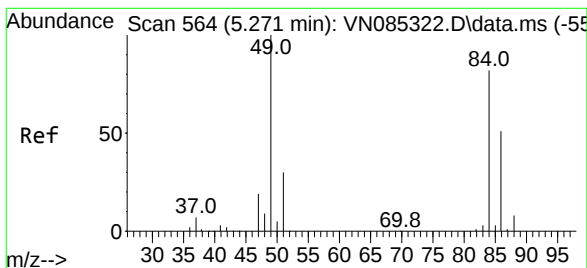
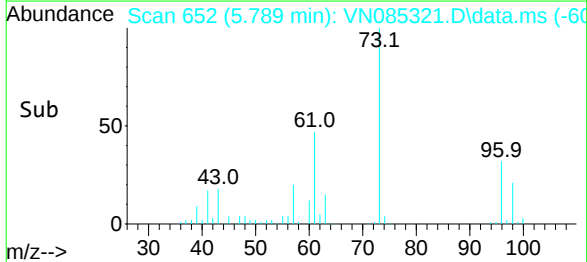
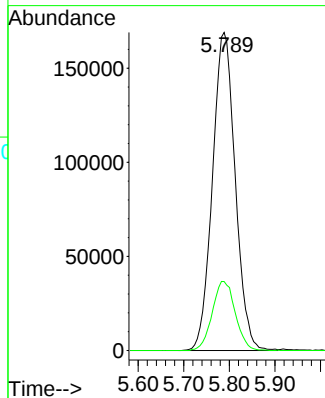
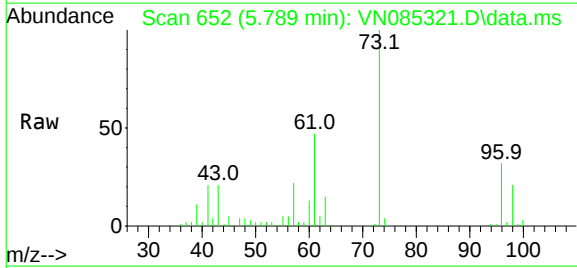
57 21.7 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/30/2024

Supervised By :Mahesh Dadoda 12/30/2024



#20

Methylene Chloride

Concen: 96.119 ug/l

RT: 5.271 min Scan# 564

Delta R.T. 0.000 min

Lab File: VN085321.D

Acq: 27 Dec 2024 10:26

Tgt Ion: 84 Resp: 189358

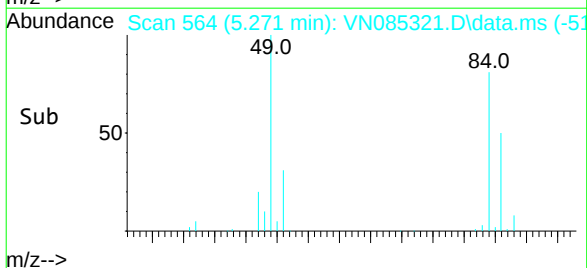
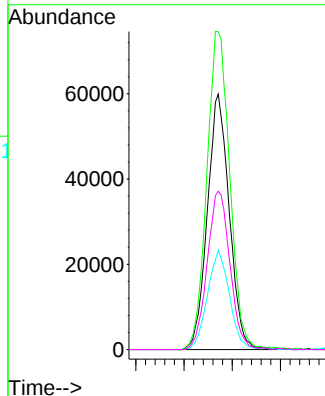
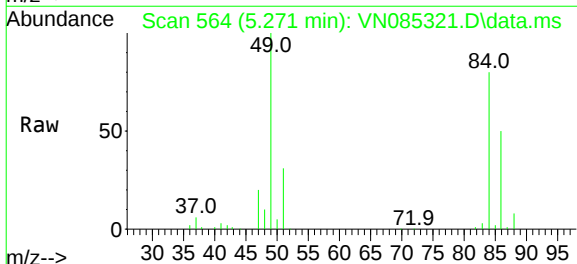
Ion Ratio Lower Upper

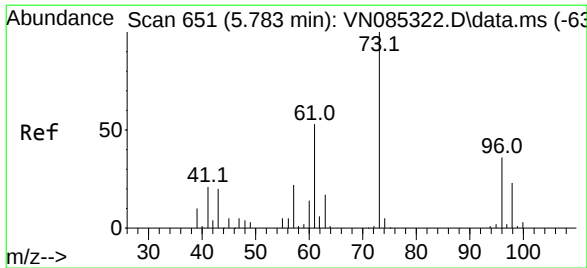
84 100

49 124.5 97.6 146.4

51 38.9 29.1 43.7

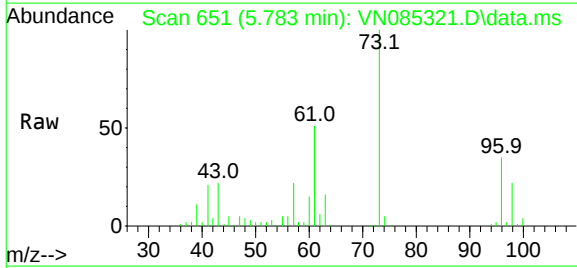
86 62.0 49.3 73.9





#21
trans-1,2-Dichloroethene
Concen: 97.703 ug/l
RT: 5.783 min Scan# 651
Delta R.T. 0.000 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26

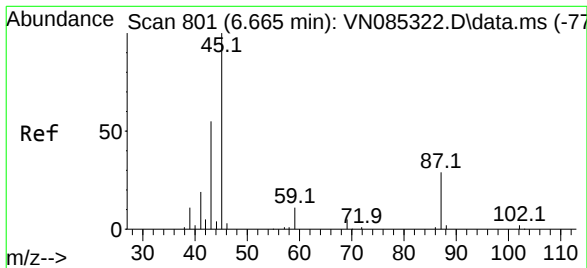
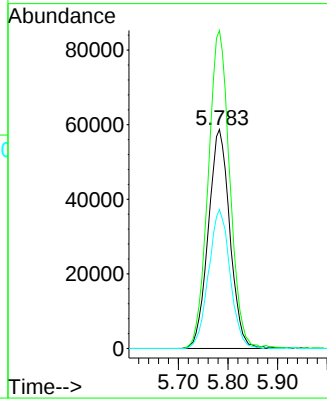
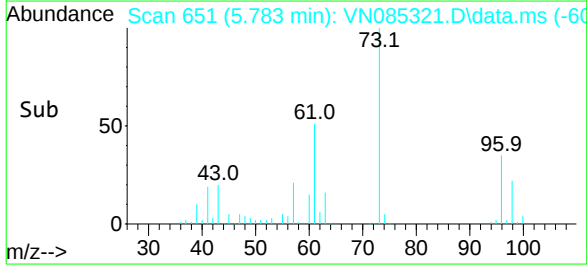
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



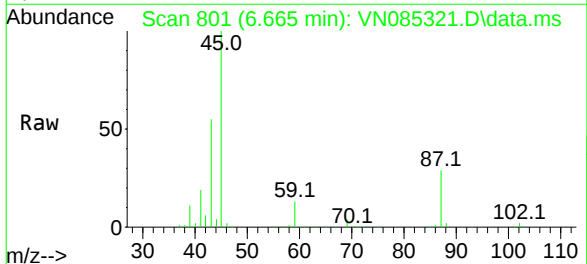
Tgt Ion: 96 Resp: 177119
Ion Ratio Lower Upper
96 100
61 145.2 118.0 177.0
98 63.4 50.6 75.8

Manual Integrations
APPROVED

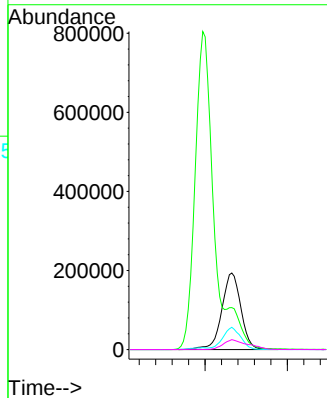
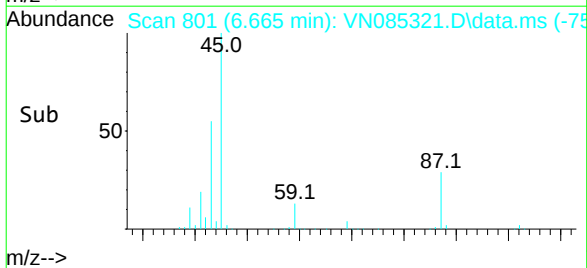
Reviewed By :John Carlone 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024

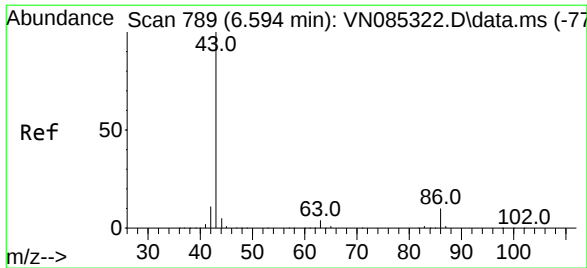


#22
Diisopropyl ether
Concen: 104.224 ug/l
RT: 6.665 min Scan# 801
Delta R.T. 0.000 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26



Tgt Ion: 45 Resp: 623798
Ion Ratio Lower Upper
45 100
43 54.0 44.1 66.1
87 29.1 23.2 34.8
59 12.9 9.0 13.6





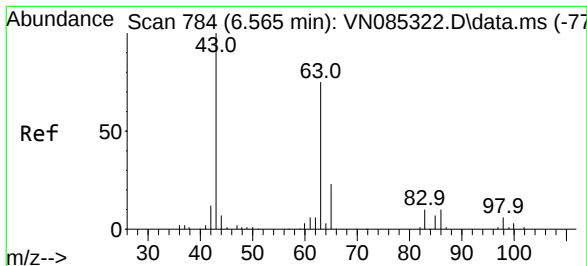
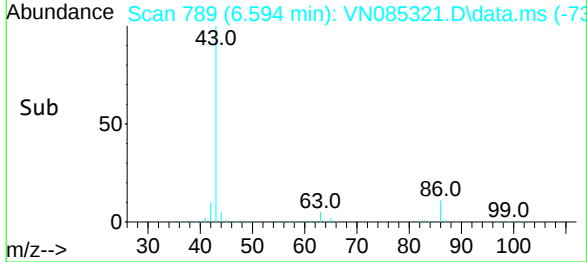
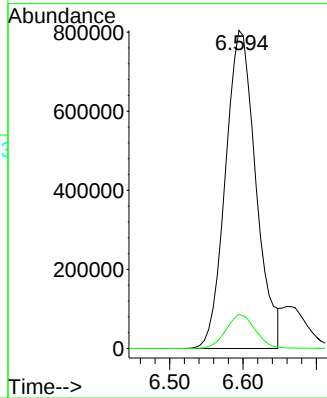
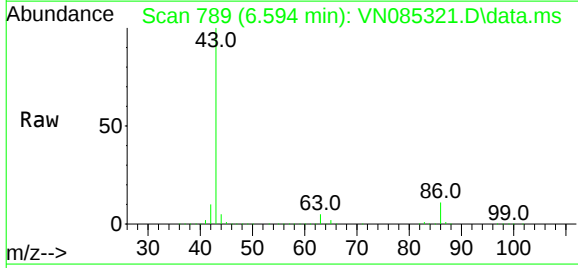
#23
 Vinyl Acetate
 Concen: 539.108 ug/l
 RT: 6.594 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: VN085321.D
 Acq: 27 Dec 2024 10:26

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

Tgt Ion: 43 Resp: 2319612
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.0 12.0

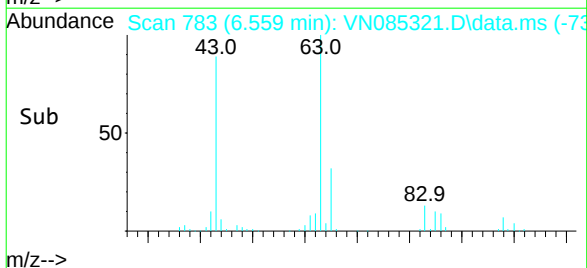
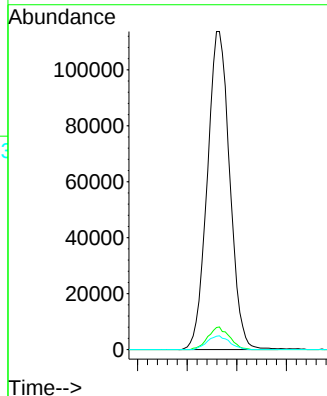
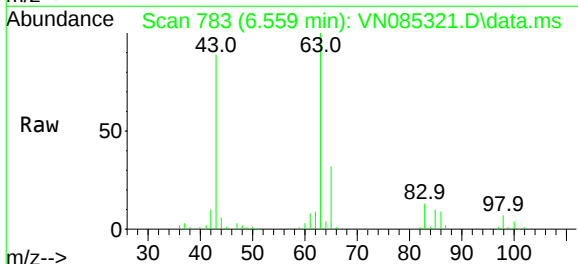
Manual Integrations
 APPROVED

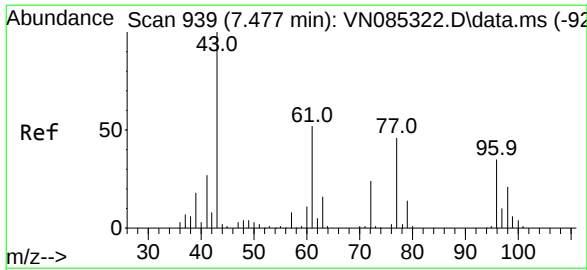
Reviewed By :John Carlone 12/30/2024
 Supervised By :Mahesh Dadoda 12/30/2024



#24
 1,1-Dichloroethane
 Concen: 99.165 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.006 min
 Lab File: VN085321.D
 Acq: 27 Dec 2024 10:26

Tgt Ion: 63 Resp: 357527
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.7 11.1
 100 4.2 2.3 6.8





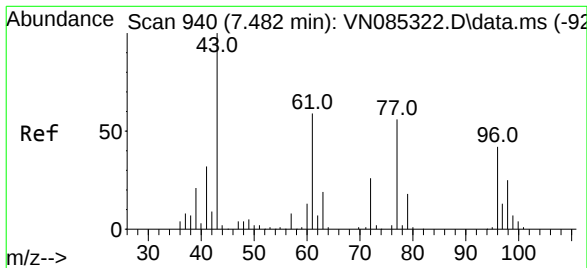
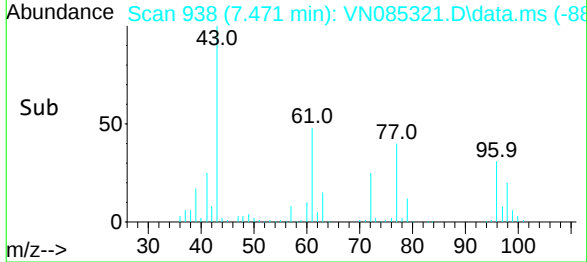
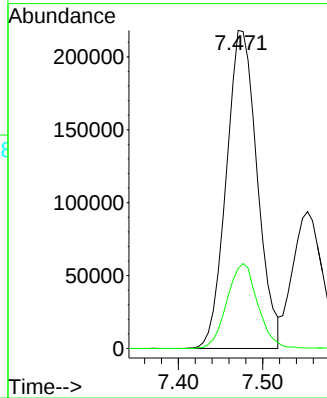
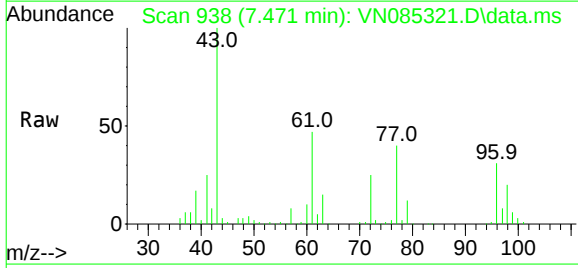
#25
2-Butanone
Concen: 490.229 ug/l
RT: 7.471 min Scan# 938
Delta R.T. -0.006 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 557035
Ion Ratio Lower Upper
43 100
72 25.1 19.6 29.4

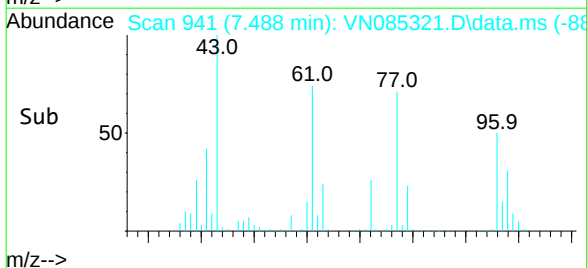
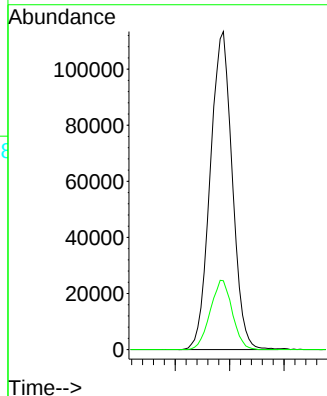
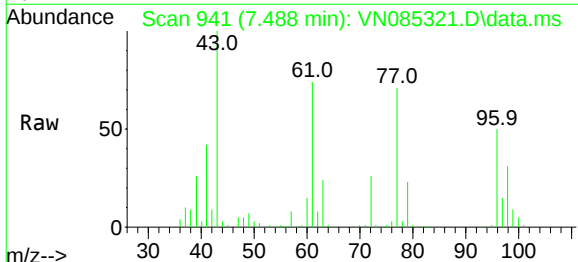
Manual Integrations
APPROVED

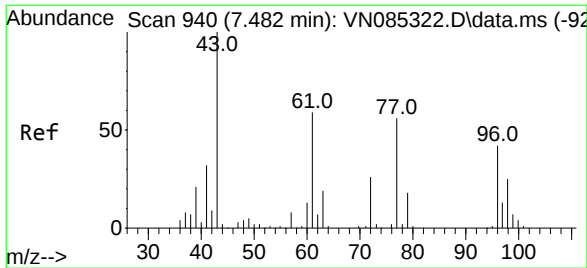
Reviewed By :John Carlone 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#26
2,2-Dichloropropane
Concen: 100.909 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26

Tgt Ion: 77 Resp: 318743
Ion Ratio Lower Upper
77 100
97 21.8 10.6 31.8





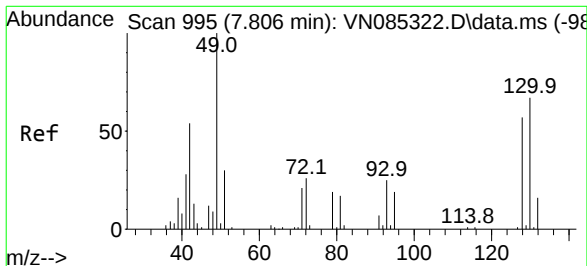
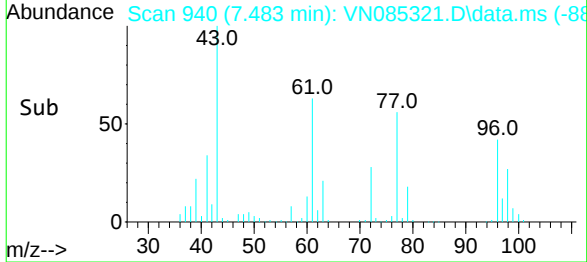
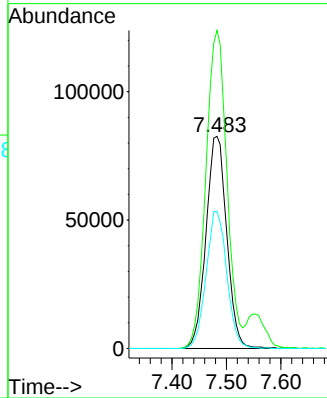
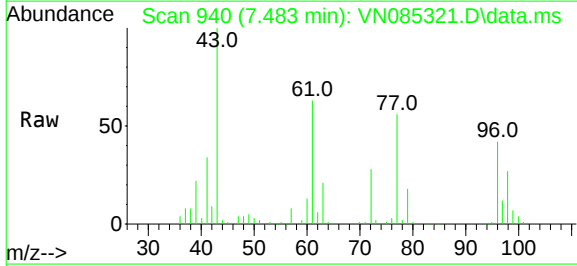
#27
cis-1,2-Dichloroethene
Concen: 102.909 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 96 Resp: 218963
Ion Ratio Lower Upper
96 100
61 151.4 0.0 296.4
98 64.6 0.0 124.2

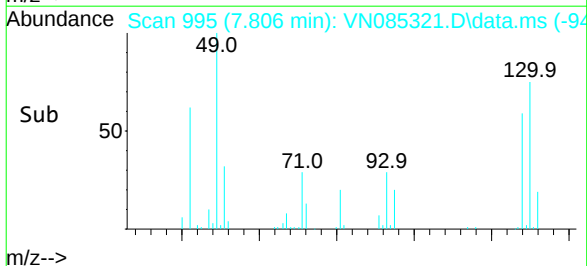
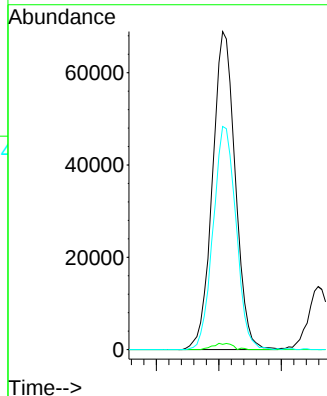
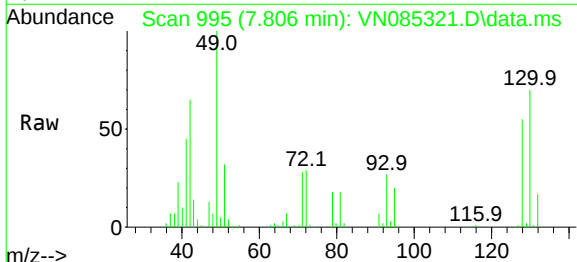
Manual Integrations
APPROVED

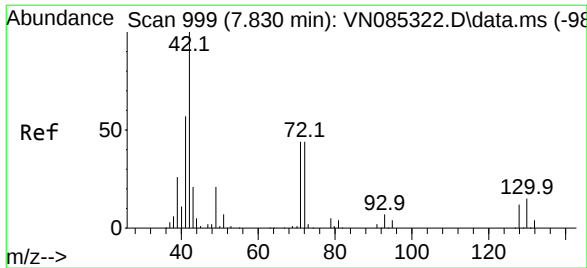
Reviewed By :John Carlone 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#28
Bromochloromethane
Concen: 104.430 ug/l
RT: 7.806 min Scan# 995
Delta R.T. 0.000 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26

Tgt Ion: 49 Resp: 174969
Ion Ratio Lower Upper
49 100
129 1.7 0.0 2.0
130 70.4 0.0 0.0#





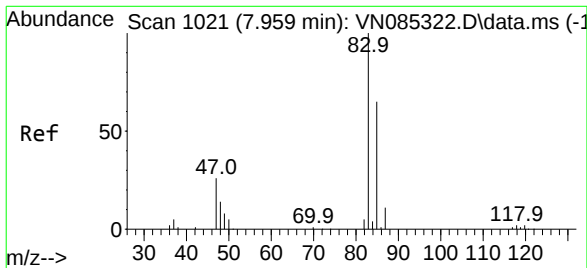
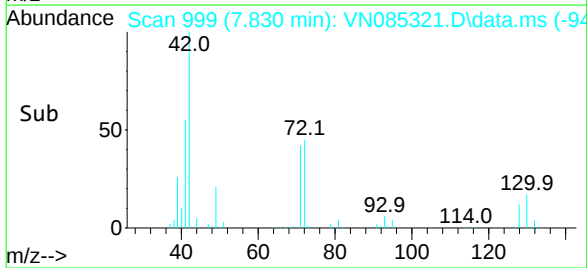
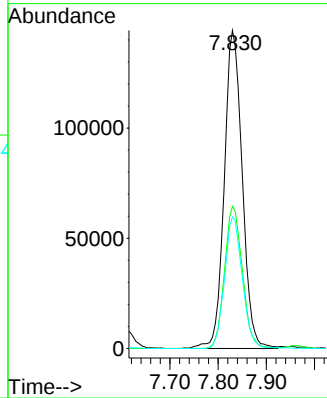
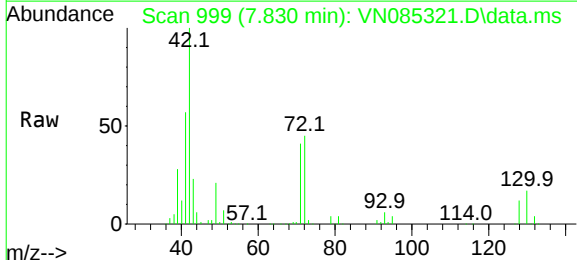
#29
Tetrahydrofuran
Concen: 511.419 ug/l
RT: 7.830 min Scan# 999
Delta R.T. 0.000 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 42 Resp: 374323
Ion Ratio Lower Upper
42 100
72 44.3 35.1 52.7
71 40.8 33.4 50.0

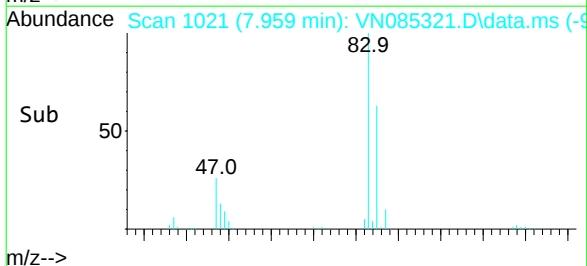
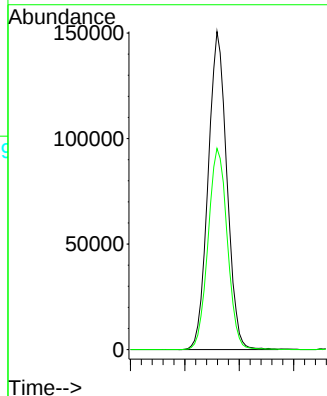
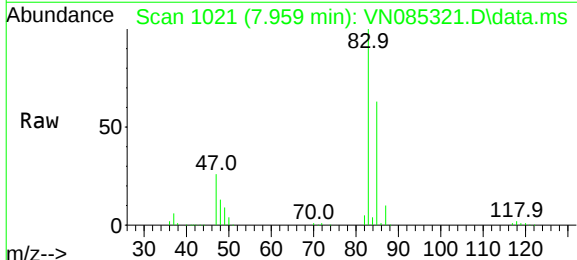
Manual Integrations
APPROVED

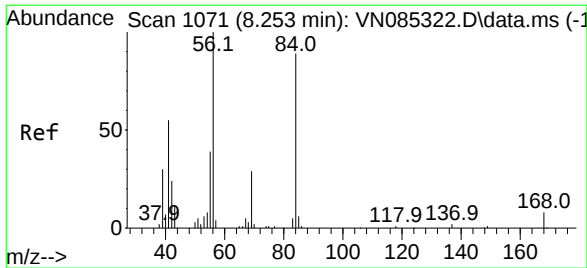
Reviewed By :John Carlone 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#30
Chloroform
Concen: 97.837 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. 0.000 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26

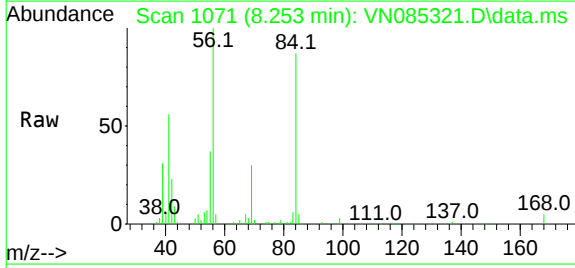
Tgt Ion: 83 Resp: 360866
Ion Ratio Lower Upper
83 100
85 63.2 52.0 78.0





#31
Cyclohexane
Concen: 93.310 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26

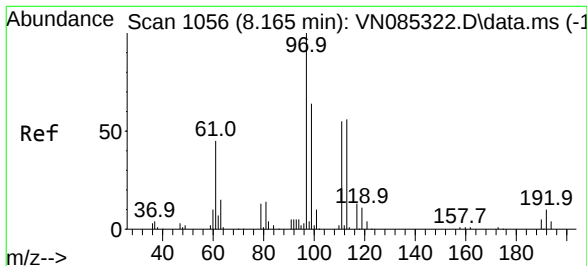
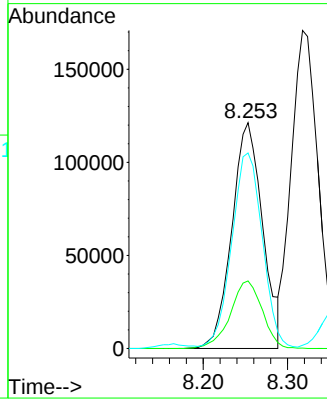
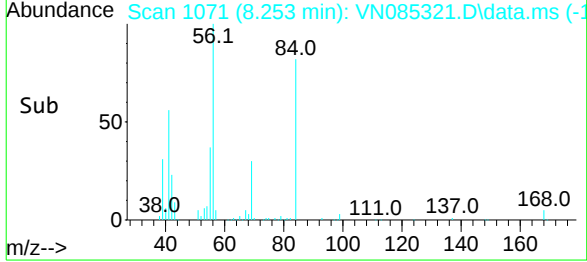
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 307196
Ion Ratio Lower Upper
56 100
69 29.9 23.4 35.0
84 85.0 71.0 106.6

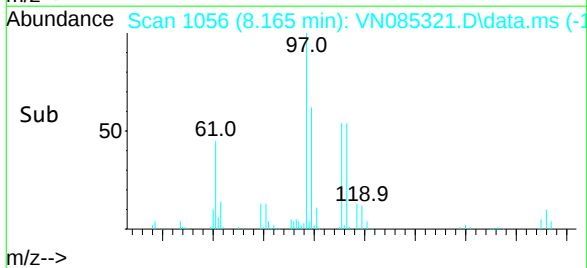
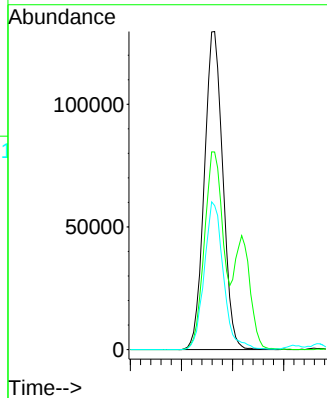
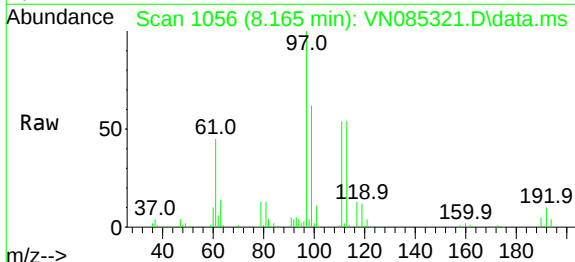
Manual Integrations
APPROVED

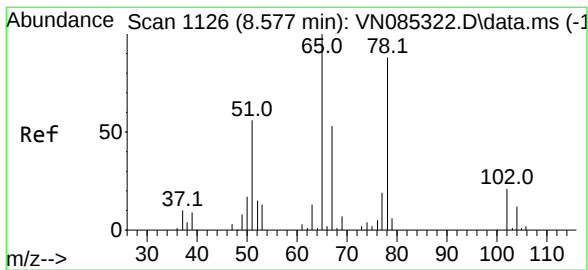
Reviewed By :John Carlone 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#32
1,1,1-Trichloroethane
Concen: 98.891 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26

Tgt Ion: 97 Resp: 325760
Ion Ratio Lower Upper
97 100
99 63.7 53.3 79.9
61 48.2 39.6 59.4





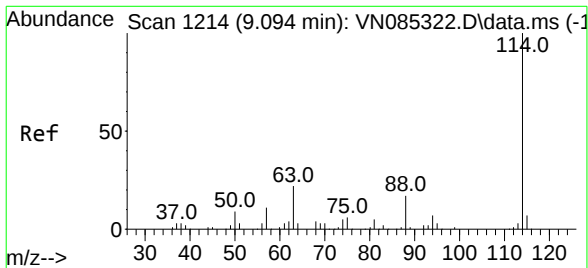
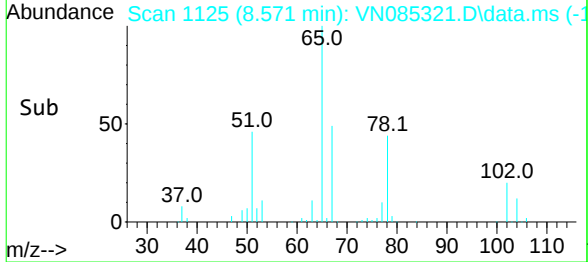
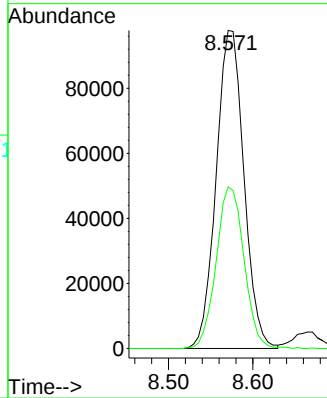
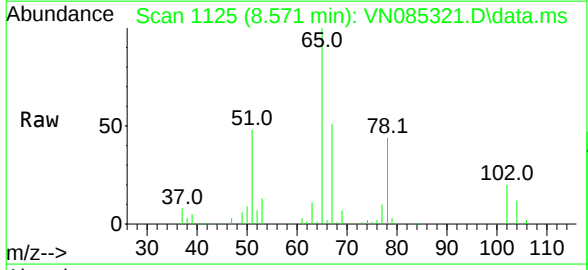
#33
1,2-Dichloroethane-d4
Concen: 100.315 ug/l
RT: 8.571 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 65 Resp: 223438
Ion Ratio Lower Upper
65 100
67 51.0 0.0 104.0

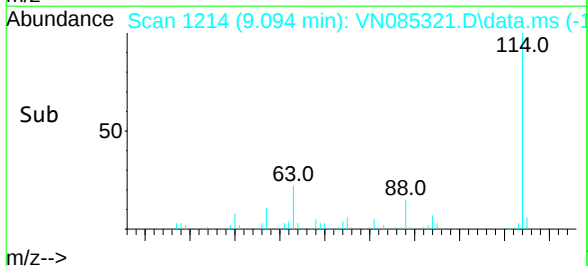
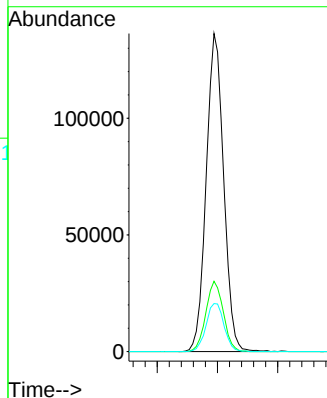
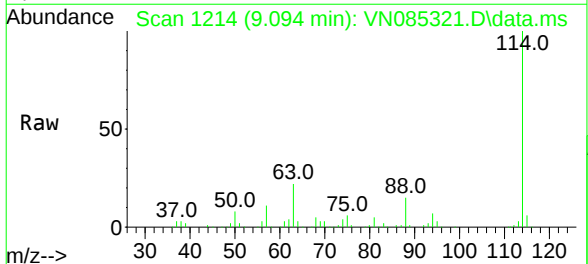
Manual Integrations
APPROVED

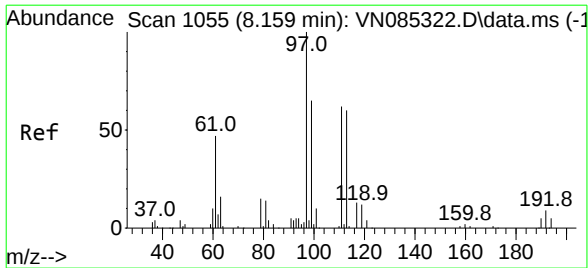
Reviewed By :John Carlone 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.094 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26

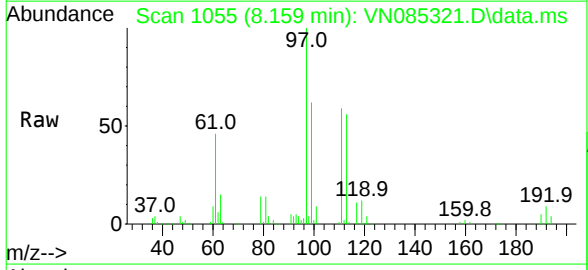
Tgt Ion:114 Resp: 274313
Ion Ratio Lower Upper
114 100
63 22.1 0.0 43.4
88 15.1 0.0 33.6





#35
 Dibromofluoromethane
 Concen: 101.117 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. 0.000 min
 Lab File: VN085321.D
 Acq: 27 Dec 2024 10:26

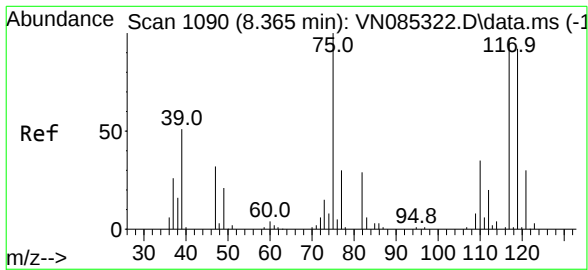
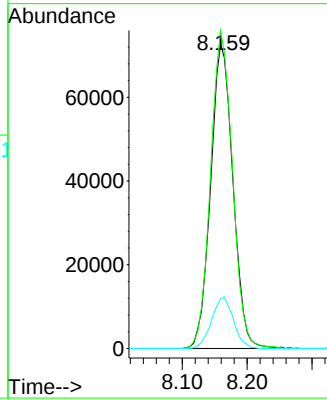
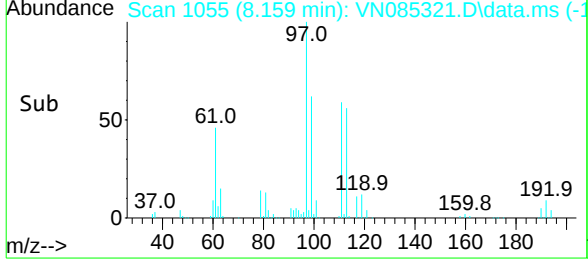
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



Tgt Ion:	113	Resp:	173043
Ion	Ratio	Lower	Upper
113	100		
111	103.0	80.5	120.7
192	16.6	12.9	19.3

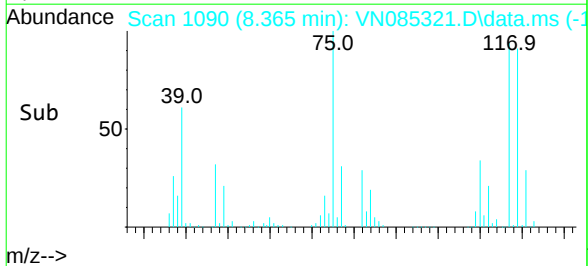
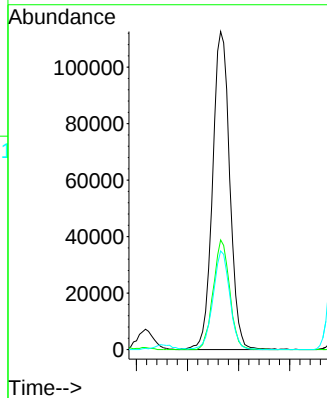
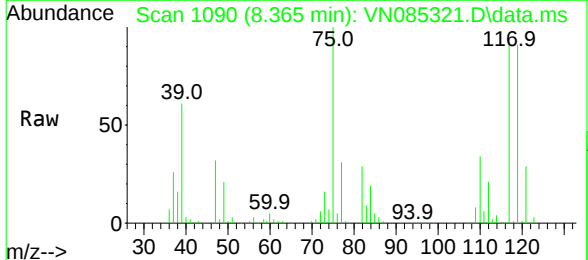
Manual Integrations
 APPROVED

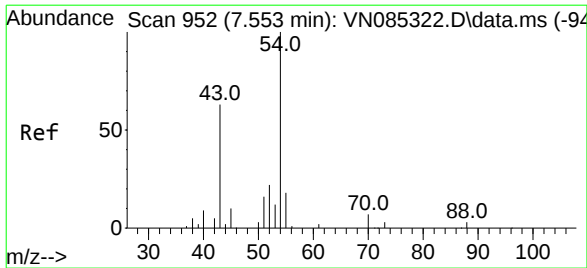
Reviewed By :John Carlone 12/30/2024
 Supervised By :Mahesh Dadoda 12/30/2024



#36
 1,1-Dichloropropene
 Concen: 104.994 ug/l
 RT: 8.365 min Scan# 1090
 Delta R.T. 0.000 min
 Lab File: VN085321.D
 Acq: 27 Dec 2024 10:26

Tgt Ion:	75	Resp:	263076
Ion	Ratio	Lower	Upper
75	100		
110	32.8	16.6	49.8
77	30.2	24.3	36.5





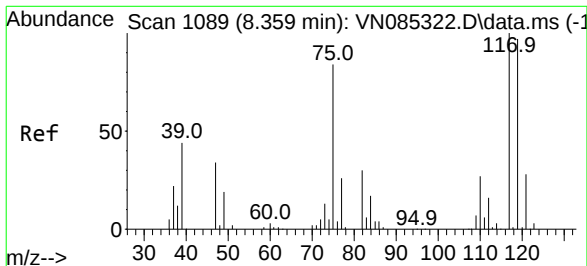
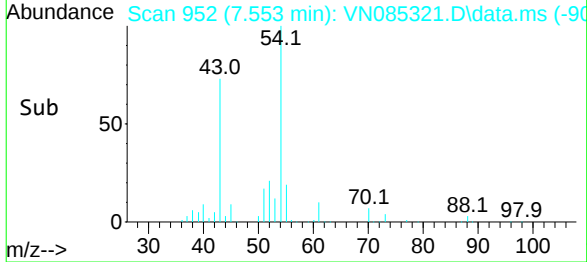
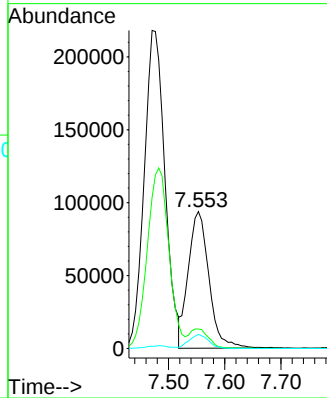
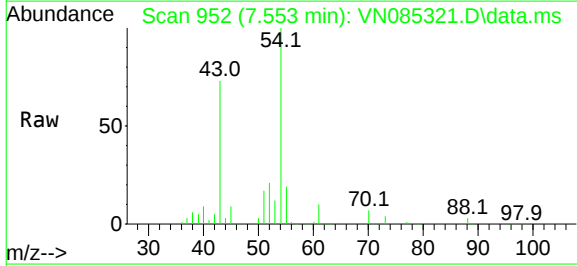
#37
Ethyl Acetate
Concen: 96.040 ug/l
RT: 7.553 min Scan# 952
Delta R.T. 0.000 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 239186
Ion Ratio Lower Upper
43 100
61 13.5 10.4 15.6
70 9.7 8.2 12.2

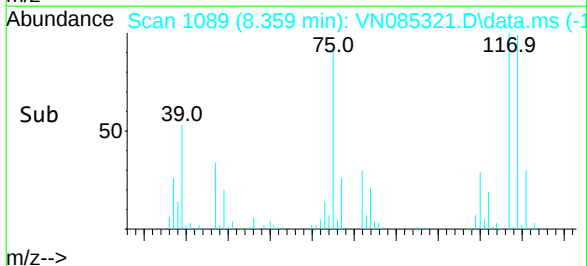
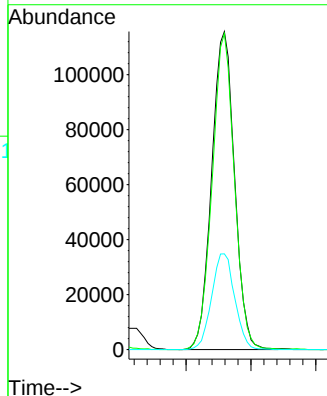
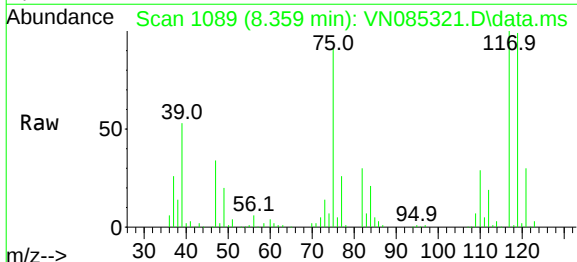
Manual Integrations
APPROVED

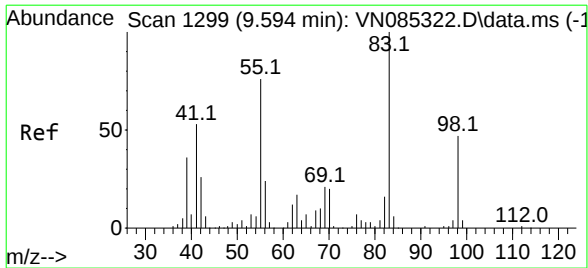
Reviewed By :John Carlone 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#38
Carbon Tetrachloride
Concen: 103.563 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26

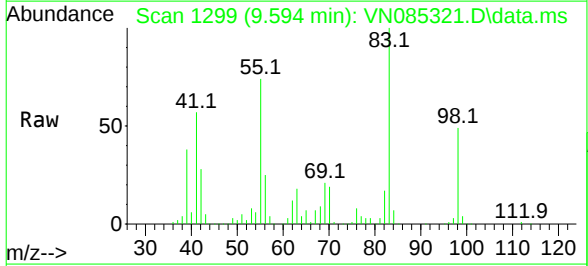
Tgt Ion:117 Resp: 282846
Ion Ratio Lower Upper
117 100
119 99.4 77.8 116.6
121 30.1 22.5 33.7





#39
Methylcyclohexane
Concen: 113.903 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. 0.000 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26

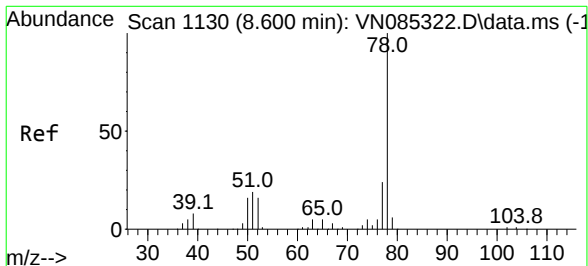
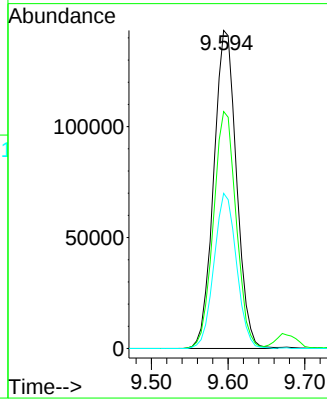
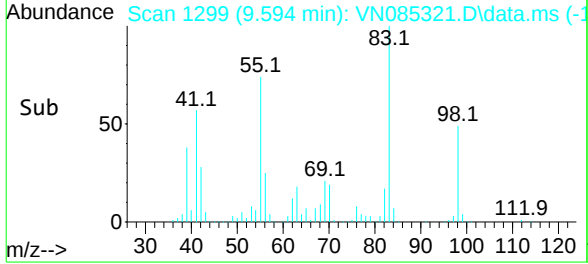
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



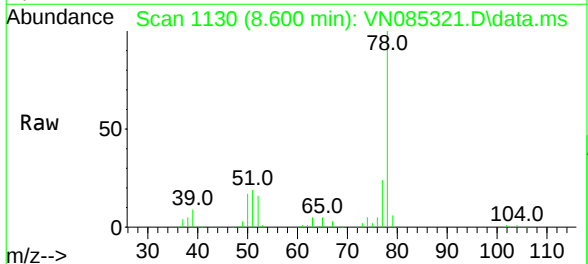
Tgt Ion: 83 Resp: 296114
Ion Ratio Lower Upper
83 100
55 74.5 60.7 91.1
98 48.8 37.7 56.5

Manual Integrations
APPROVED

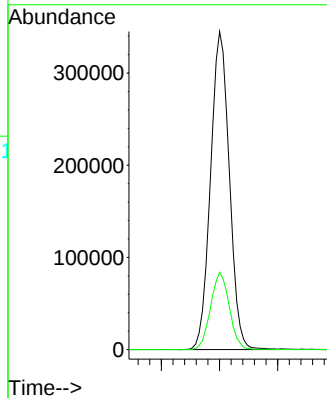
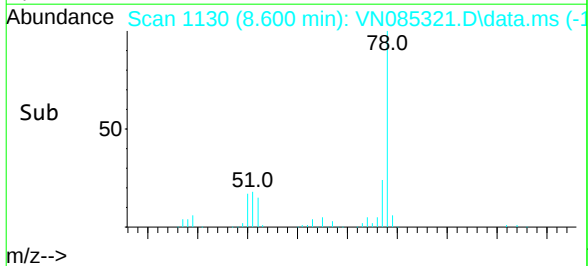
Reviewed By :John Carlone 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024

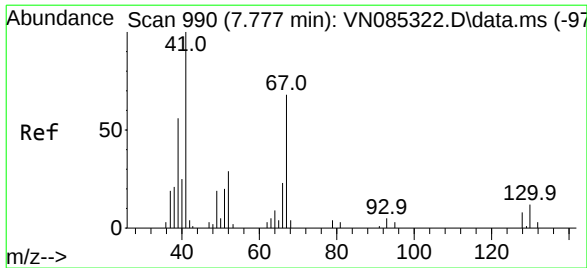


#40
Benzene
Concen: 102.248 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26



Tgt Ion: 78 Resp: 774590
Ion Ratio Lower Upper
78 100
77 24.3 19.0 28.4





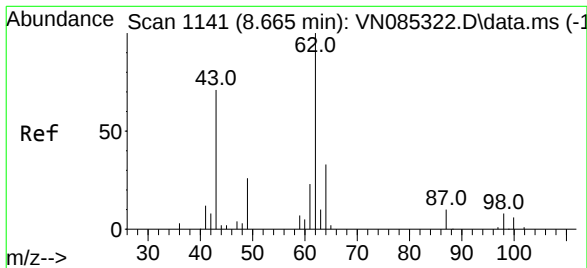
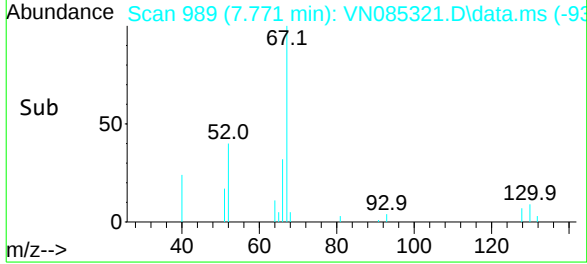
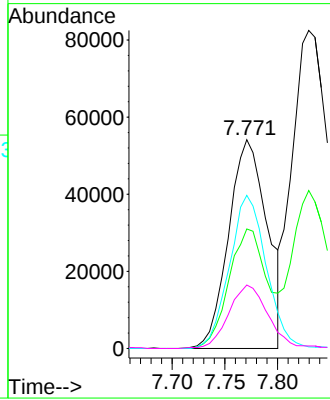
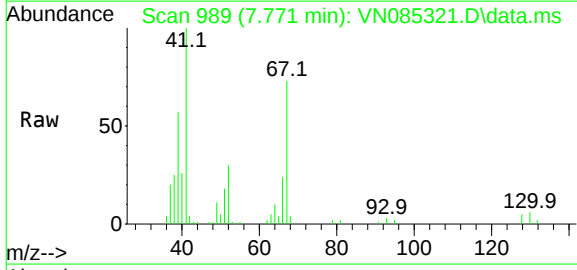
#41
Methacrylonitrile
Concen: 108.014 ug/l
RT: 7.771 min Scan# 98
Delta R.T. -0.006 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 41	Resp: 137768
Ion Ratio	Lower Upper
41 100	
39 56.9	45.8 68.8
67 70.5	57.1 85.7
52 31.2	25.1 37.7

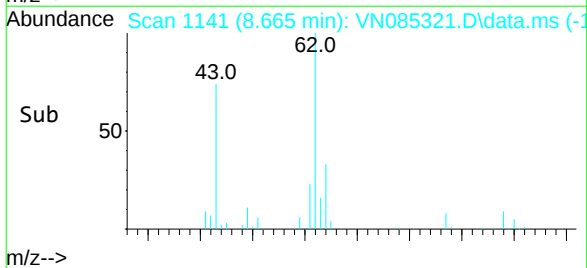
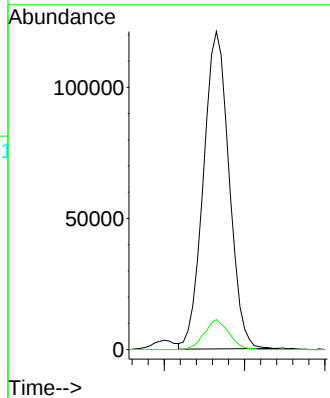
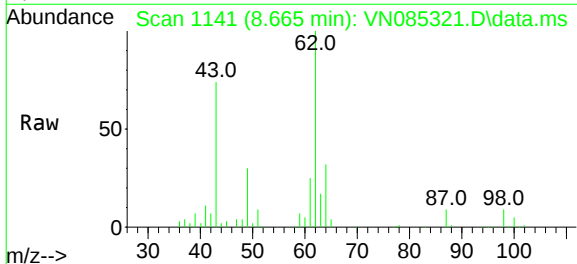
Manual Integrations
APPROVED

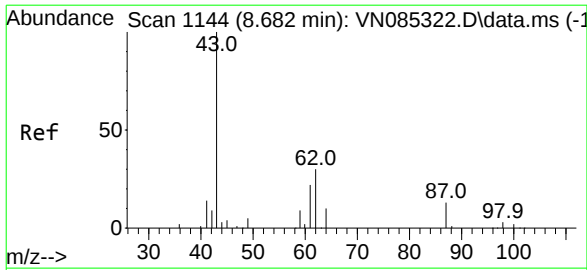
Reviewed By :John Carlone 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#42
1,2-Dichloroethane
Concen: 98.781 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. 0.000 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26

Tgt	Ion: 62	Resp: 268298	
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	17.6





#43

Isopropyl Acetate

Concen: 104.030 ug/l

RT: 8.682 min Scan# 1144

Delta R.T. 0.000 min

Lab File: VN085321.D

Acq: 27 Dec 2024 10:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

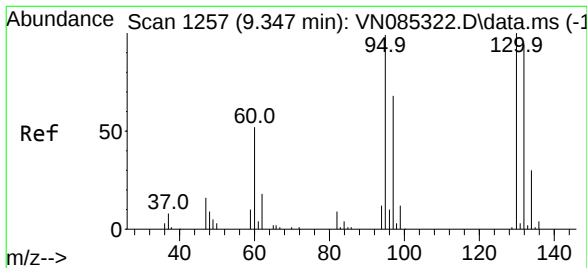
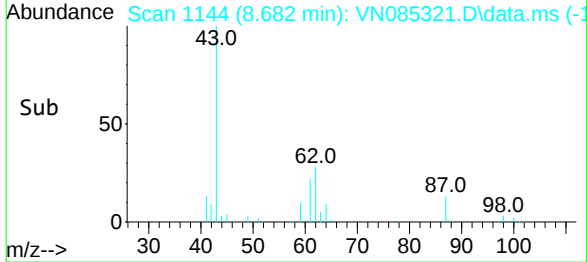
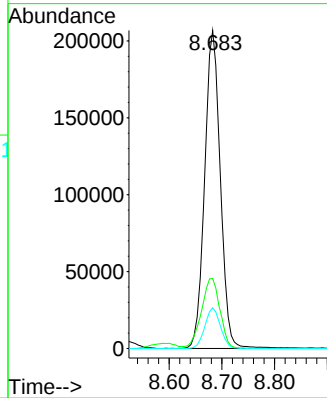
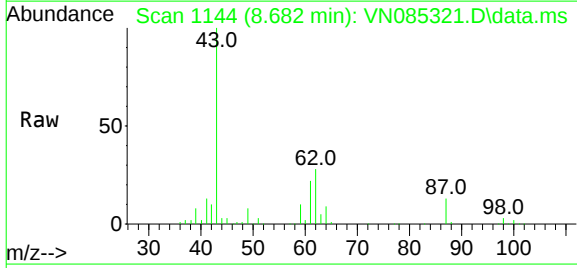
Tgt Ion:	43	Resp:	426602
Ion	Ratio	Lower	Upper
43	100		
61	26.1	20.8	31.2
87	12.7	10.2	15.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/30/2024

Supervised By :Mahesh Dadoda 12/30/2024



#44

Trichloroethene

Concen: 100.266 ug/l

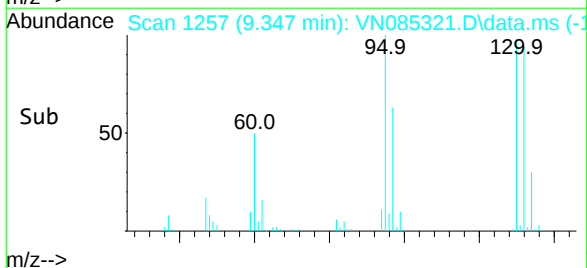
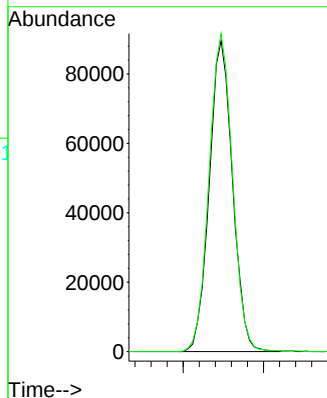
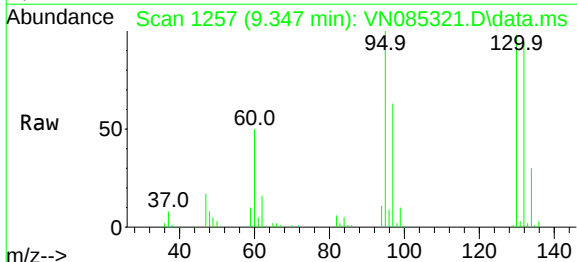
RT: 9.347 min Scan# 1257

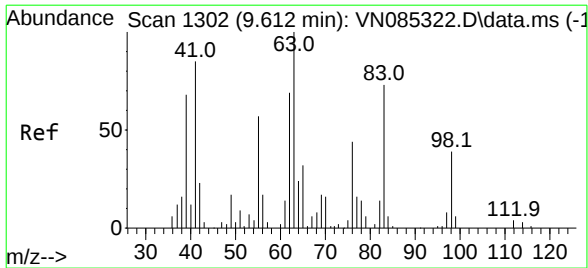
Delta R.T. 0.000 min

Lab File: VN085321.D

Acq: 27 Dec 2024 10:26

Tgt Ion:	130	Resp:	179832
Ion	Ratio	Lower	Upper
130	100		
95	102.3	0.0	197.8





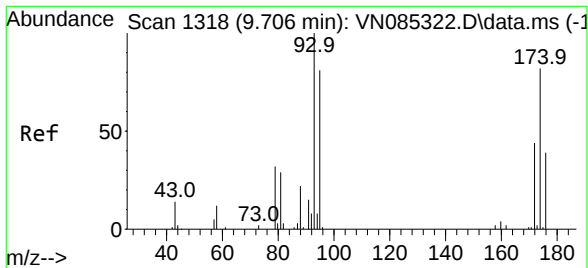
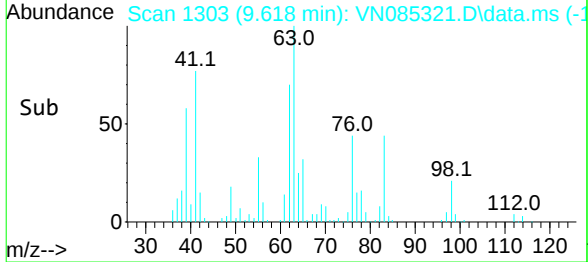
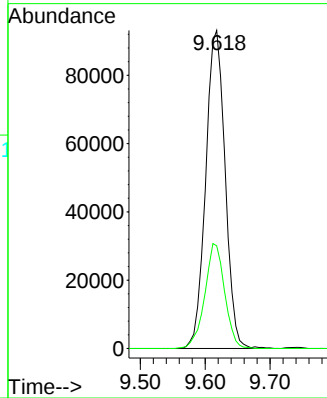
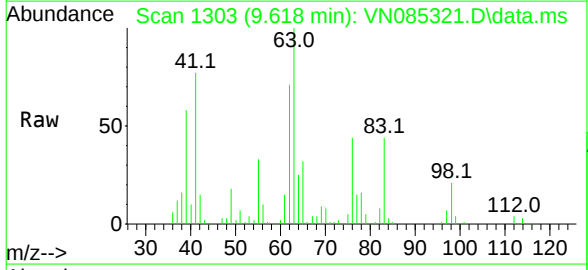
#45
1,2-Dichloropropane
Concen: 100.585 ug/l
RT: 9.618 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 63 Resp: 193438
Ion Ratio Lower Upper
63 100
65 32.3 25.5 38.3

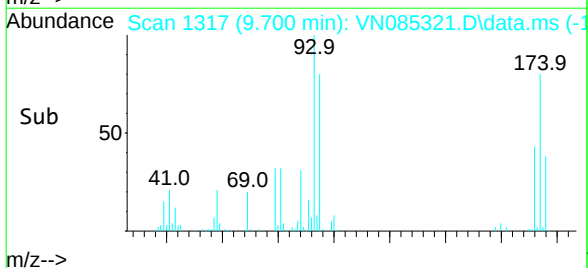
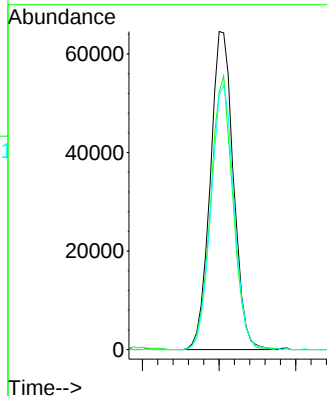
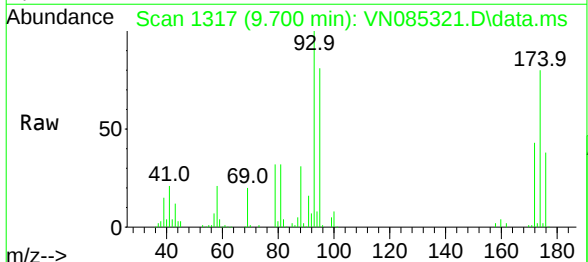
Manual Integrations
APPROVED

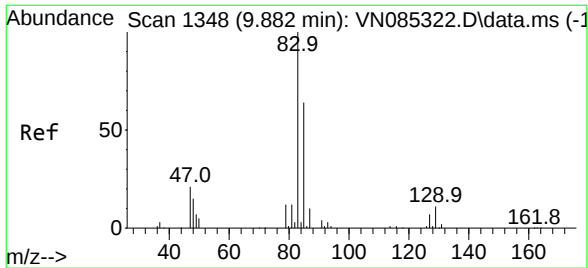
Reviewed By :John Carlone 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#46
Dibromomethane
Concen: 101.355 ug/l
RT: 9.700 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26

Tgt Ion: 93 Resp: 135558
Ion Ratio Lower Upper
93 100
95 82.9 65.3 97.9
174 82.8 66.4 99.6





#47
 Bromodichloromethane
 Concen: 103.761 ug/l
 RT: 9.882 min Scan# 1348
 Delta R.T. 0.000 min
 Lab File: VN085321.D
 Acq: 27 Dec 2024 10:26

Instrument :

MSVOA_N

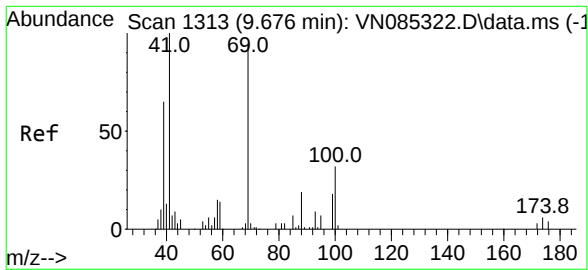
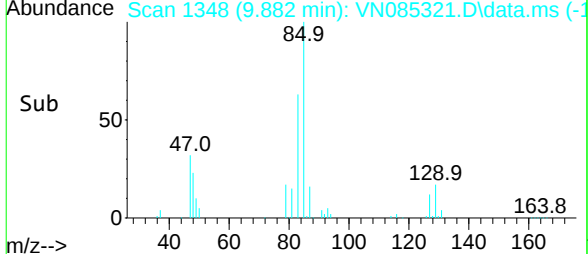
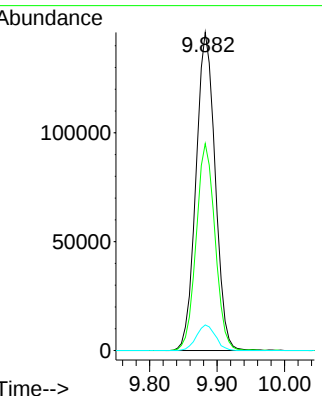
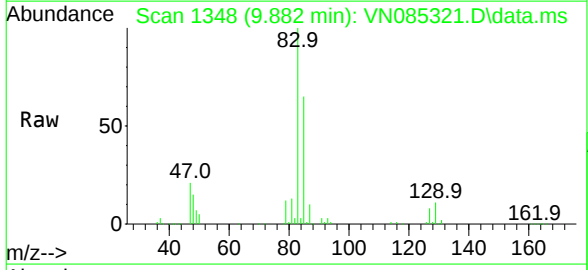
ClientSampleId :

VSTDICC100

Tgt Ion:	83	Resp:	288439
Ion Ratio	Lower	Upper	
83	100		
85	65.0	51.0	76.4
127	8.0	5.8	8.6

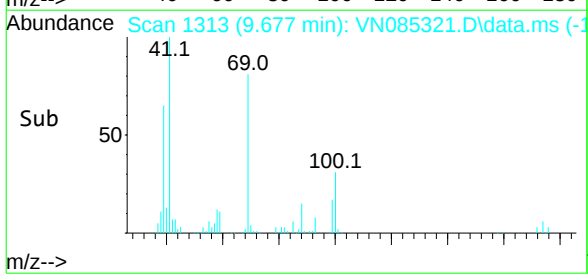
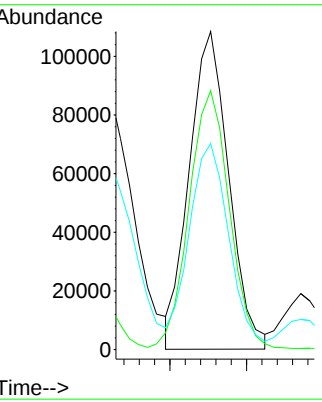
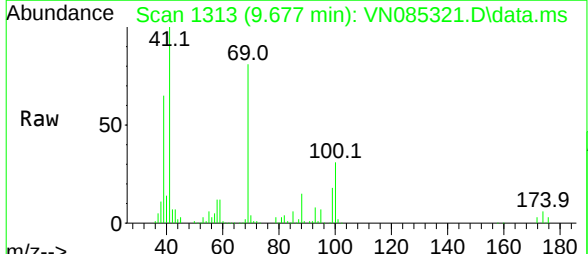
Manual Integrations
 APPROVED

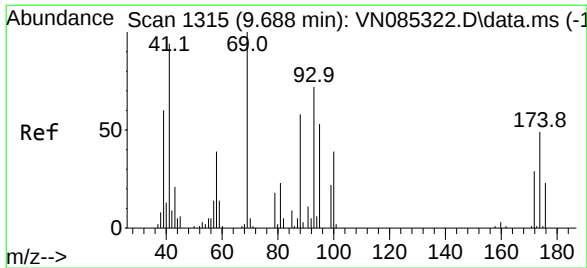
Reviewed By :John Carlone 12/30/2024
 Supervised By :Mahesh Dadoda 12/30/2024



#48
 Methyl methacrylate
 Concen: 109.038 ug/l
 RT: 9.677 min Scan# 1313
 Delta R.T. 0.000 min
 Lab File: VN085321.D
 Acq: 27 Dec 2024 10:26

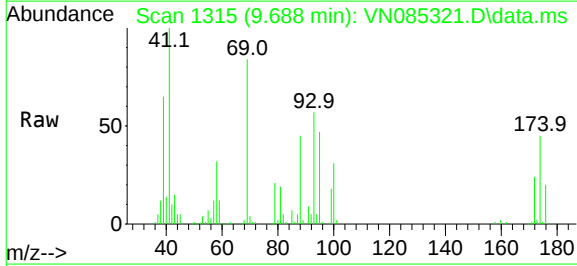
Tgt Ion:	41	Resp:	194022
Ion Ratio	Lower	Upper	
41	100		
69	83.2	67.7	101.5
39	65.4	51.2	76.8





#49
1,4-Dioxane
Concen: 2096.049 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26

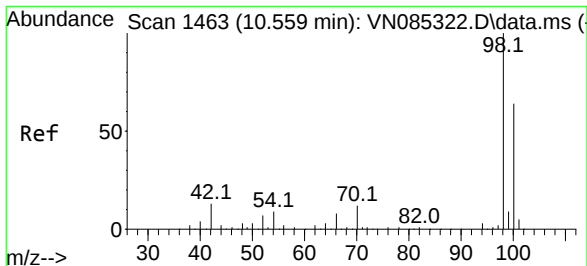
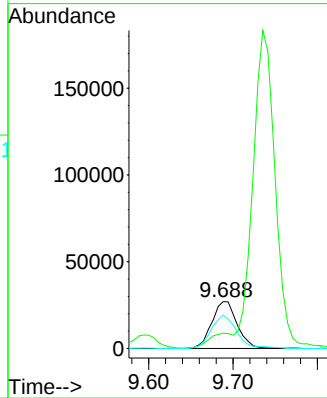
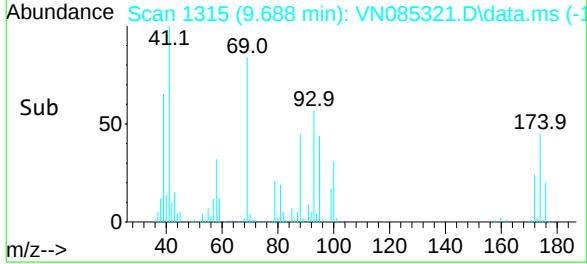
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 88 Resp: 56273
Ion Ratio Lower Upper
88 100
43 0.0 22.1 33.1#
58 71.6 56.7 85.1

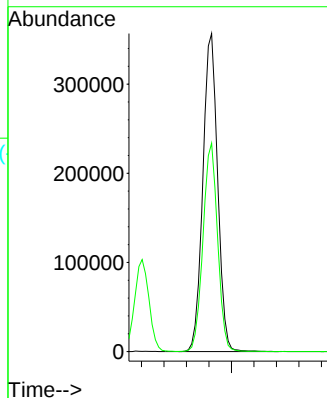
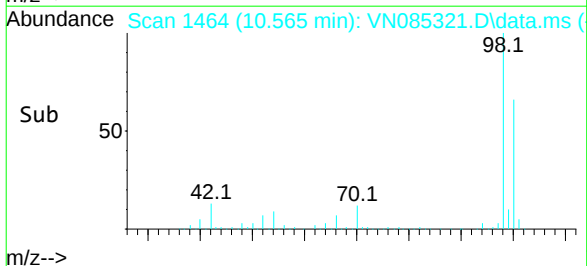
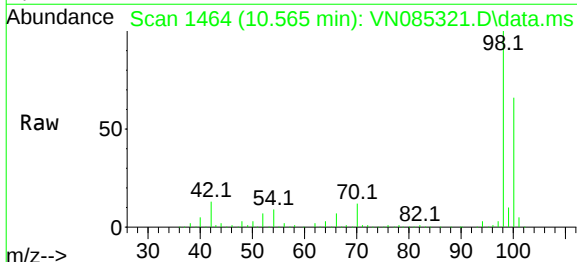
Manual Integrations
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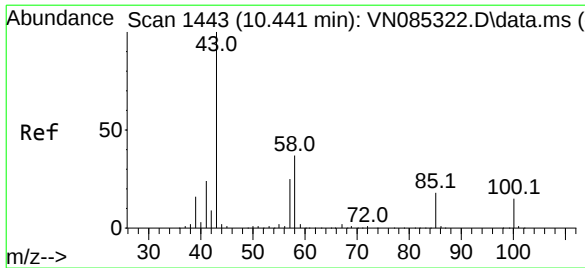
Reviewed By :John Carlone 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#50
Toluene-d8
Concen: 103.853 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26

Tgt Ion: 98 Resp: 652176
Ion Ratio Lower Upper
98 100
100 64.5 51.5 77.3





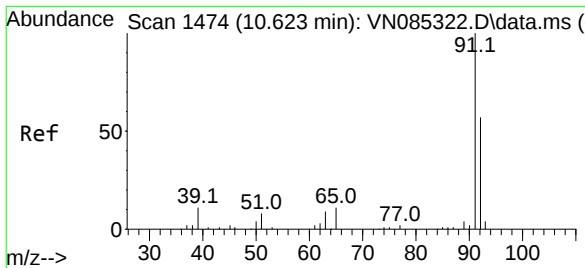
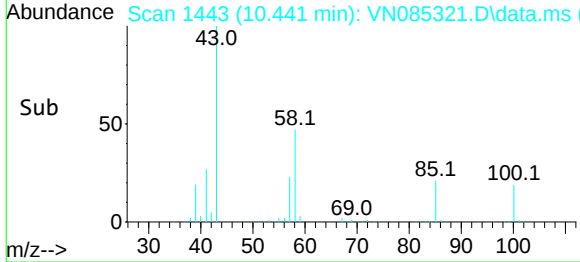
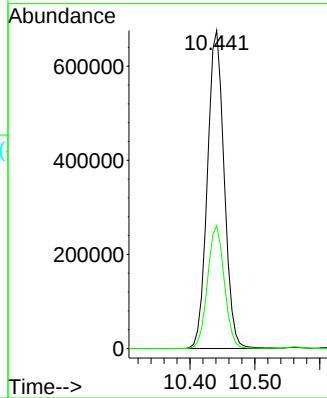
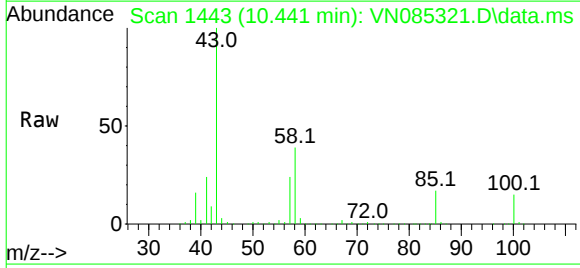
#51
4-Methyl-2-Pentanone
Concen: 525.905 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 1211949
Ion Ratio Lower Upper
43 100
58 38.6 30.3 45.5

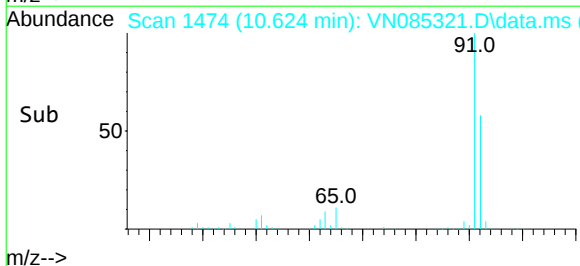
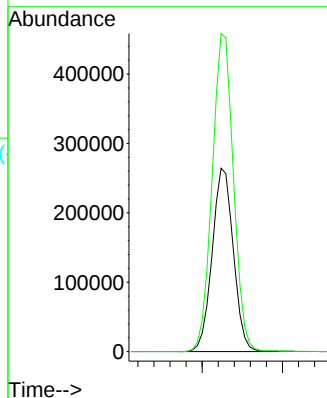
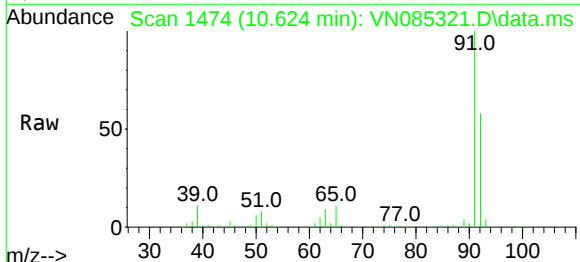
Manual Integrations
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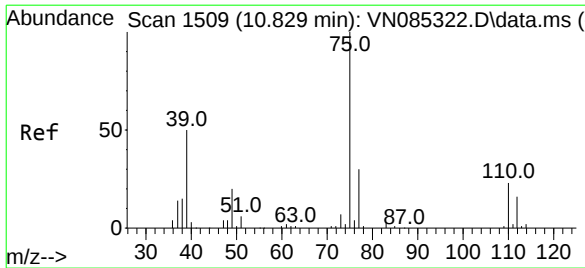
Reviewed By :John Carlone 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#52
Toluene
Concen: 107.195 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. 0.000 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26

Tgt Ion: 92 Resp: 483534
Ion Ratio Lower Upper
92 100
91 174.8 140.2 210.4





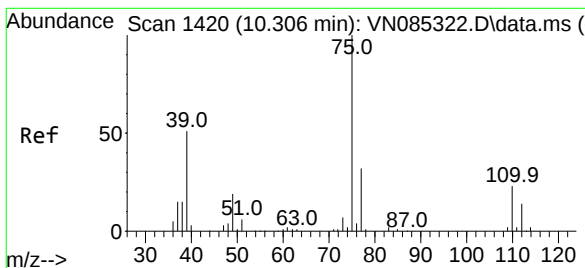
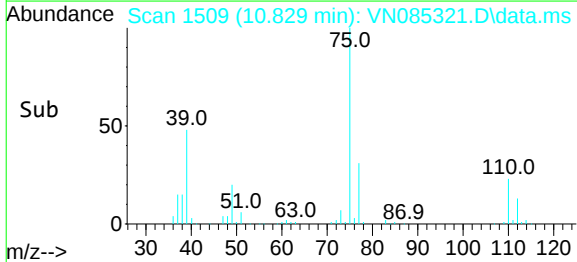
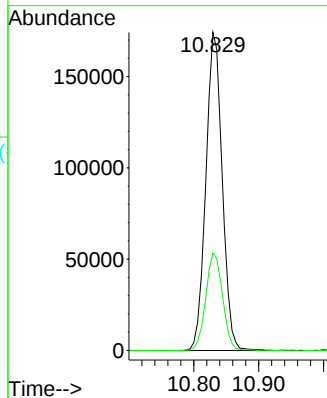
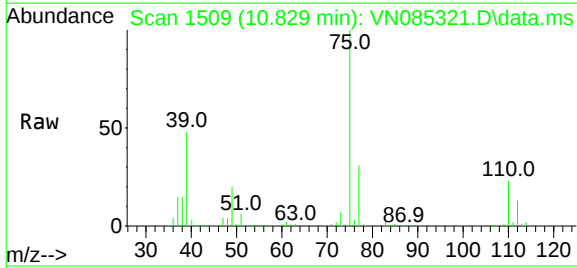
#53
 t-1,3-Dichloropropene
 Concen: 111.463 ug/l
 RT: 10.829 min Scan# 1509
 Delta R.T. 0.000 min
 Lab File: VN085321.D
 Acq: 27 Dec 2024 10:26

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Tgt Ion: 75 Resp: 304711
 Ion Ratio Lower Upper
 75 100
 77 30.7 23.8 35.6

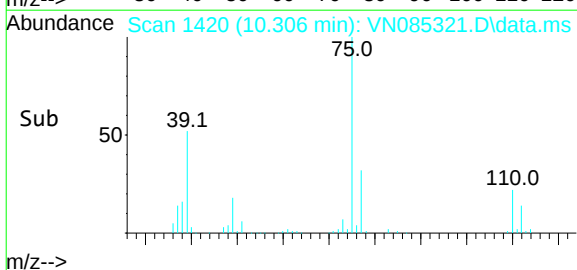
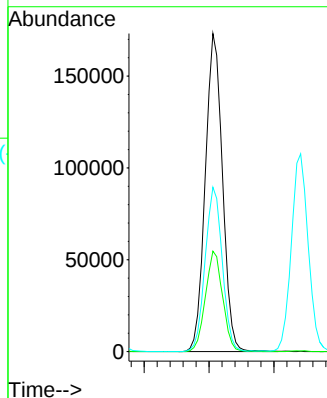
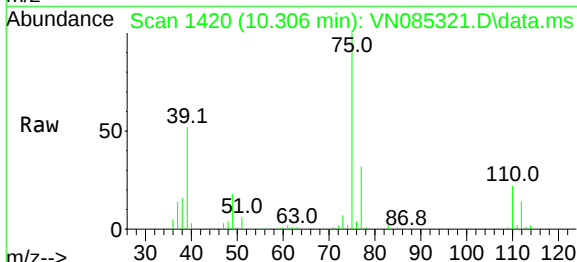
Manual Integrations
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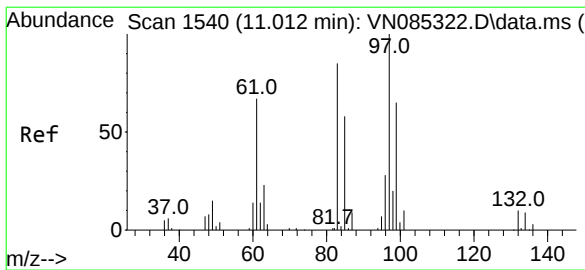
Reviewed By :John Carlone 12/30/2024
 Supervised By :Mahesh Dadoda 12/30/2024



#54
 cis-1,3-Dichloropropene
 Concen: 107.971 ug/l
 RT: 10.306 min Scan# 1420
 Delta R.T. 0.000 min
 Lab File: VN085321.D
 Acq: 27 Dec 2024 10:26

Tgt Ion: 75 Resp: 319172
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.5 38.3
 39 51.7 40.5 60.7





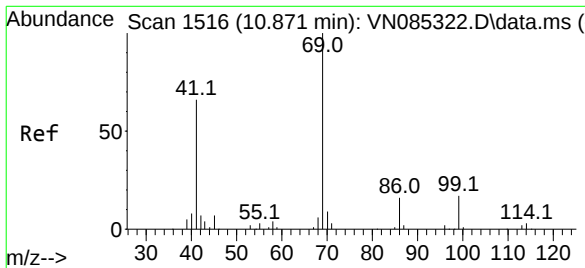
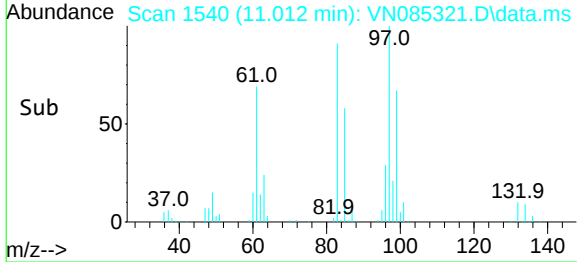
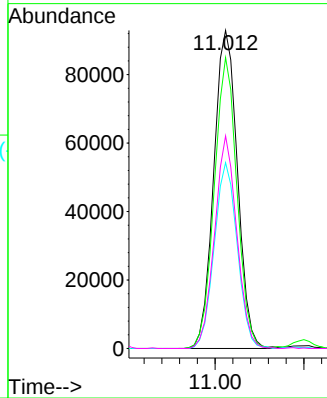
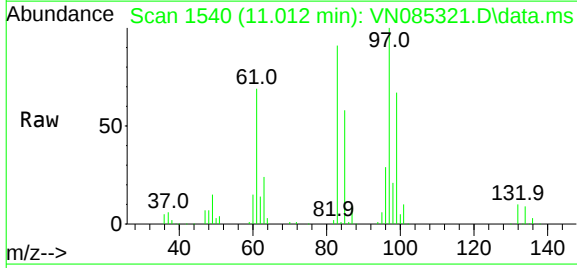
#55
1,1,2-Trichloroethane
Concen: 101.034 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:	97	Resp:	172065
Ion	Ratio	Lower	Upper
97	100		
83	91.5	67.7	101.5
85	58.4	46.2	69.4
99	66.8	51.8	77.6

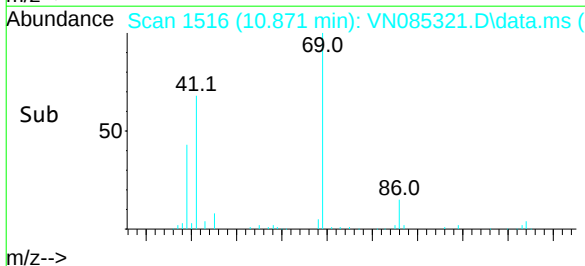
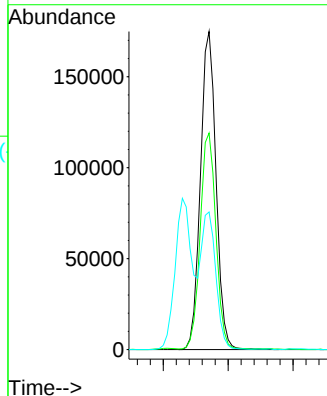
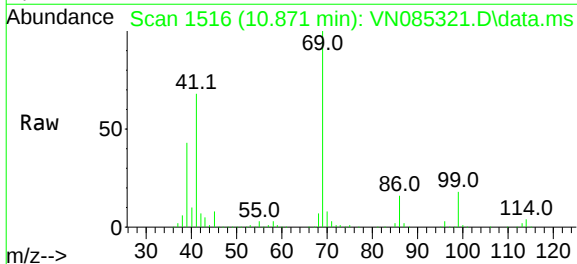
Manual Integrations
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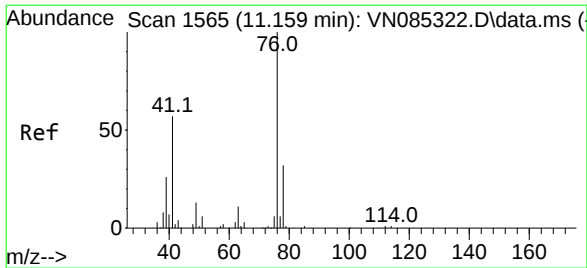
Reviewed By :John Carlone 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#56
Ethyl methacrylate
Concen: 117.730 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26

Tgt Ion:	69	Resp:	292009
Ion	Ratio	Lower	Upper
69	100		
41	68.3	54.3	81.5
39	39.7	32.0	48.0





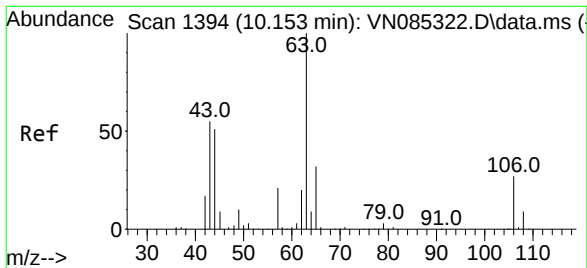
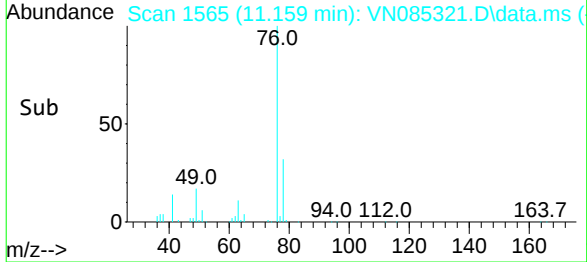
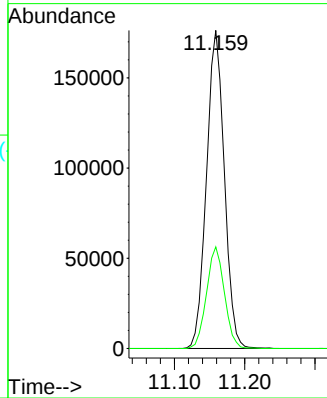
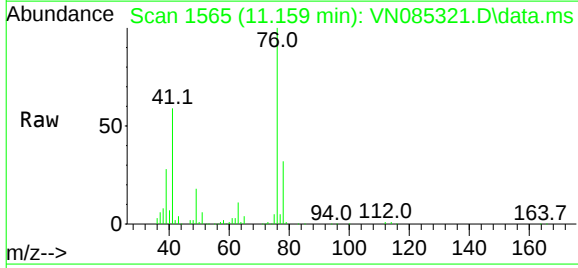
#57
1,3-Dichloropropane
Concen: 104.087 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. 0.000 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 76 Resp: 311119
Ion Ratio Lower Upper
76 100
78 32.0 25.5 38.3

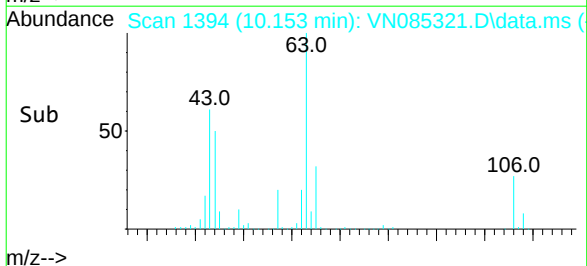
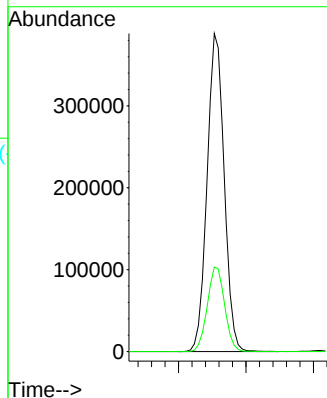
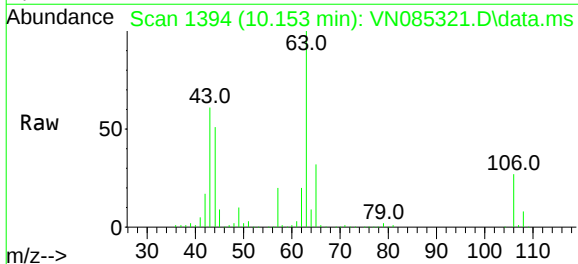
Manual Integrations
APPROVED

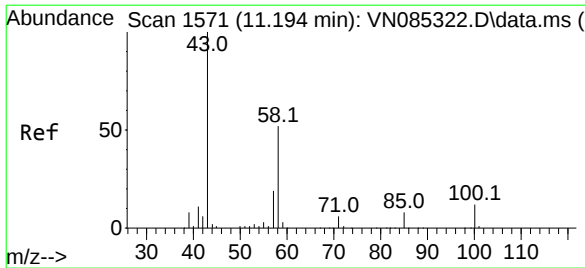
Reviewed By :John Carlone 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#58
2-Chloroethyl Vinyl ether
Concen: 569.087 ug/l
RT: 10.153 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26

Tgt Ion: 63 Resp: 682916
Ion Ratio Lower Upper
63 100
106 26.9 22.1 33.1





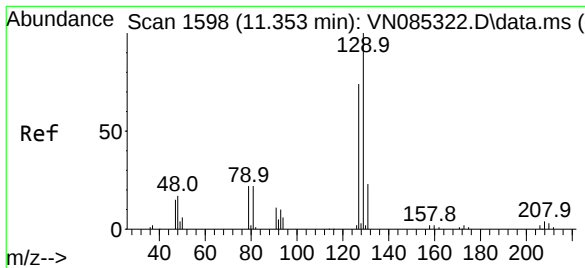
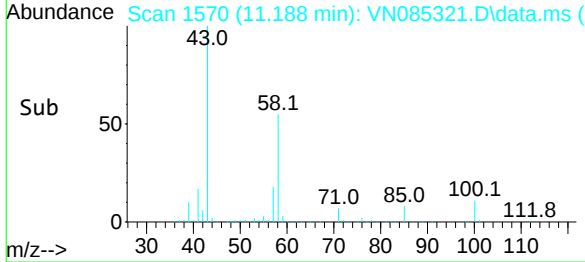
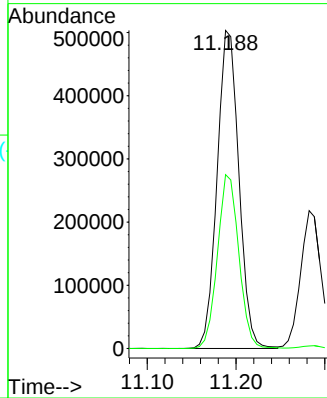
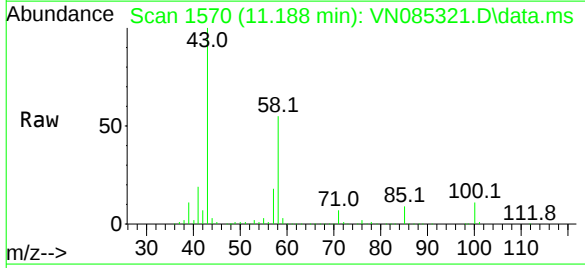
#59
2-Hexanone
Concen: 536.829 ug/l
RT: 11.188 min Scan# 1570
Delta R.T. -0.006 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 858322
Ion Ratio Lower Upper
43 100
58 53.7 26.5 79.5

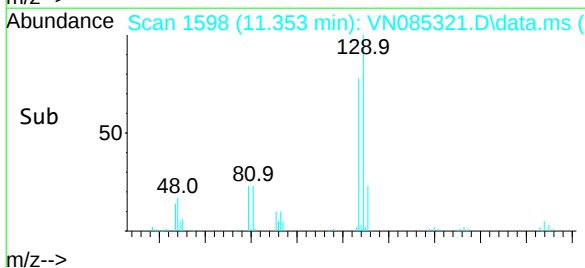
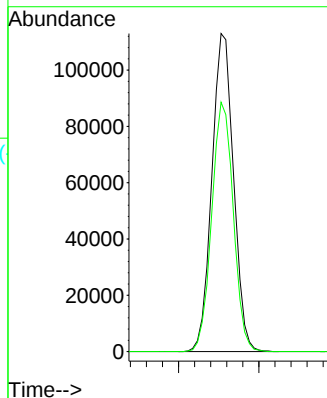
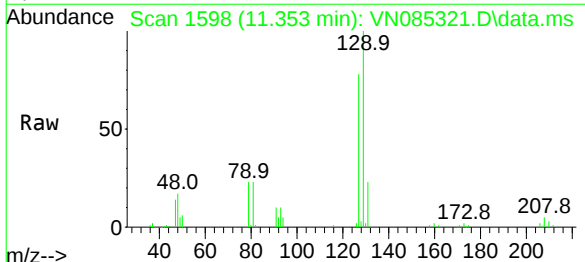
Manual Integrations
APPROVED

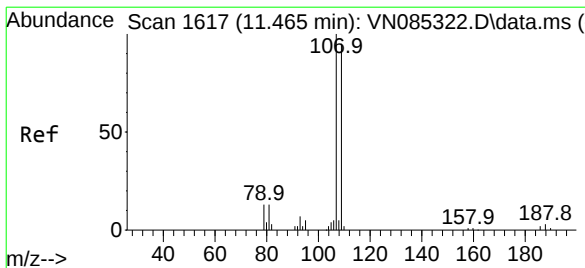
Reviewed By :John Carlone 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#60
Dibromochloromethane
Concen: 110.251 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26

Tgt Ion:129 Resp: 211482
Ion Ratio Lower Upper
129 100
127 78.1 38.3 114.9





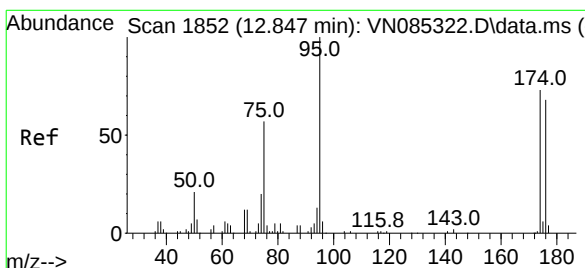
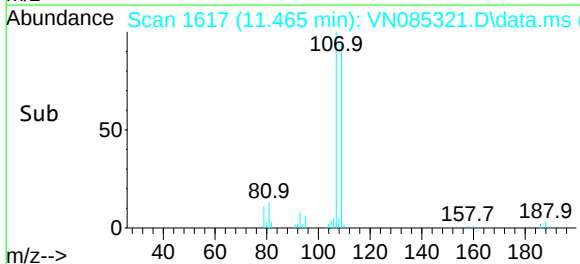
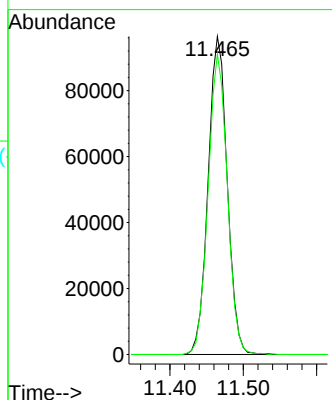
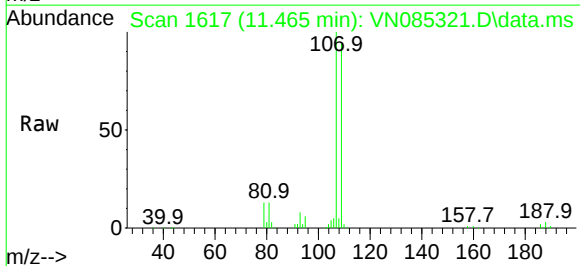
#61
1,2-Dibromoethane
Concen: 103.568 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 107 Resp: 174500
Ion Ratio Lower Upper
107 100
109 94.8 74.9 112.3

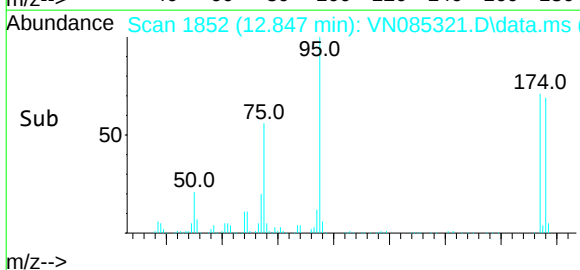
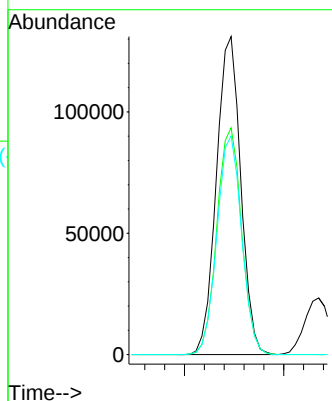
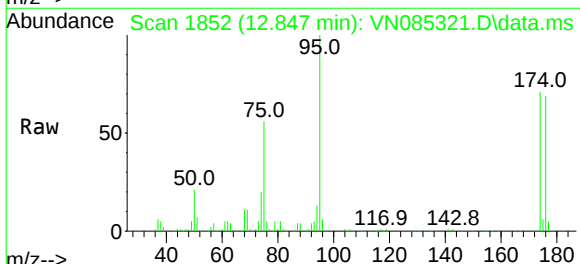
Manual Integrations
APPROVED

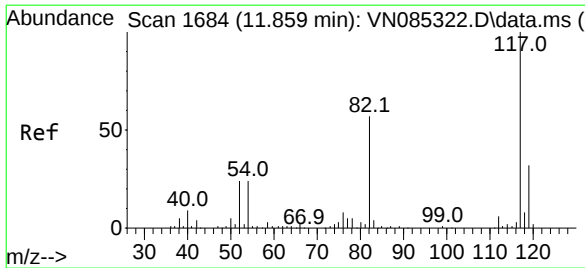
Reviewed By : John Carlone 12/30/2024
Supervised By : Mahesh Dadoda 12/30/2024



#62
4-Bromofluorobenzene
Concen: 107.189 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26

Tgt Ion: 95 Resp: 223549
Ion Ratio Lower Upper
95 100
174 72.3 0.0 143.2
176 69.5 0.0 135.8





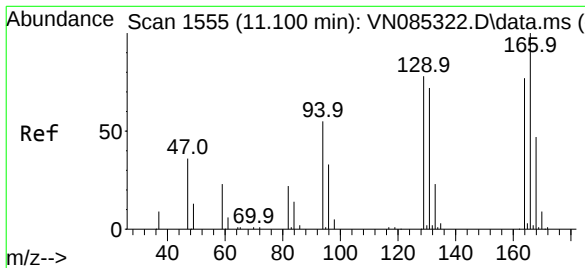
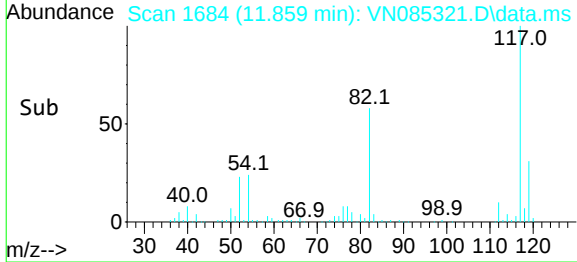
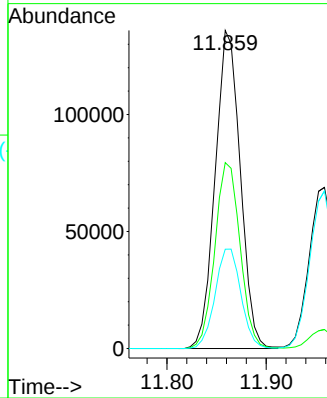
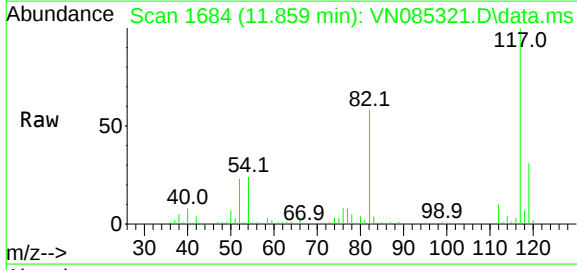
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.859 min Scan# 1684
Delta R.T. 0.000 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:117 Resp: 239296
Ion Ratio Lower Upper
117 100
82 58.4 45.7 68.5
119 31.2 25.8 38.8

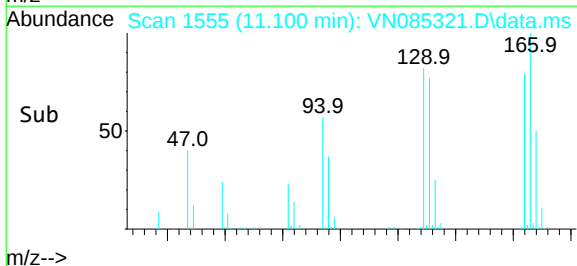
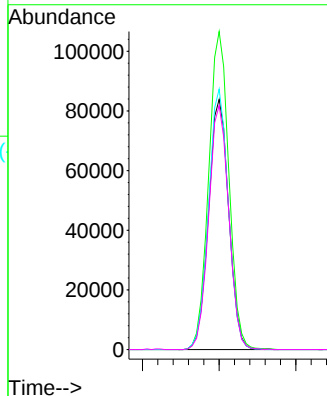
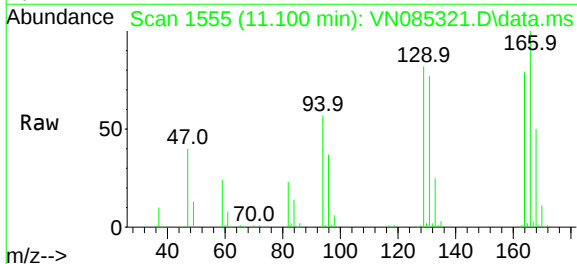
Manual Integrations
APPROVED

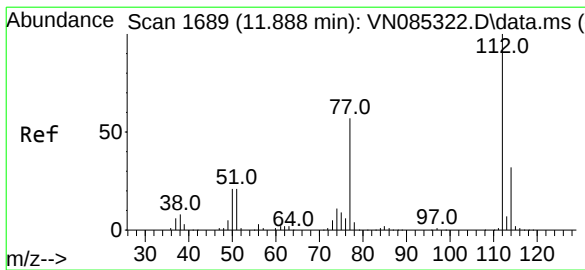
Reviewed By :John Carlone 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#64
Tetrachloroethene
Concen: 101.335 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26

Tgt Ion:164 Resp: 153652
Ion Ratio Lower Upper
164 100
166 127.1 104.0 156.0
129 104.1 81.3 121.9
131 97.5 75.0 112.6





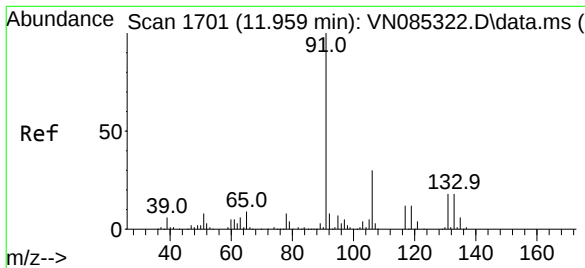
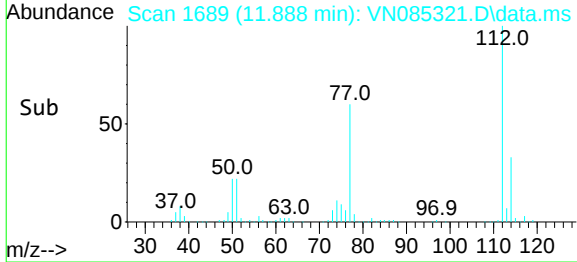
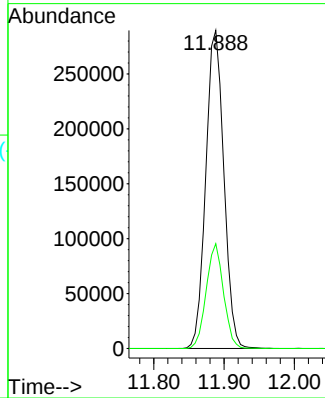
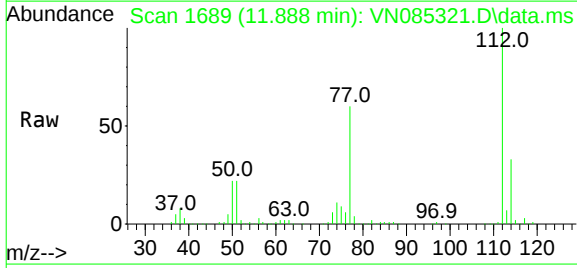
#65
Chlorobenzene
Concen: 99.951 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:112 Resp: 516861
Ion Ratio Lower Upper
112 100
114 33.0 25.2 37.8

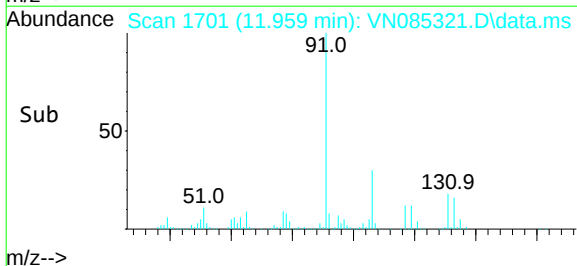
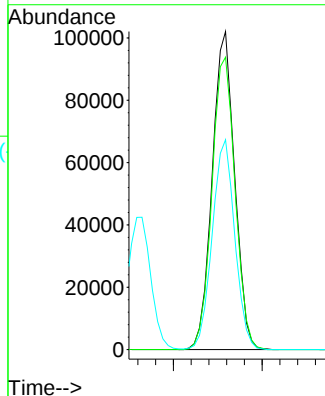
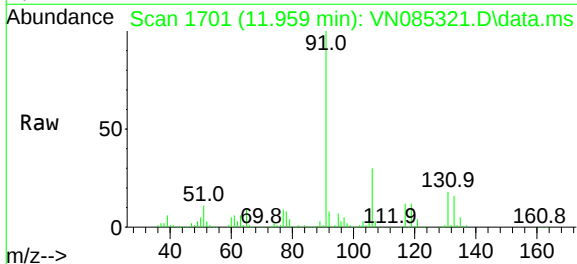
Manual Integrations
APPROVED

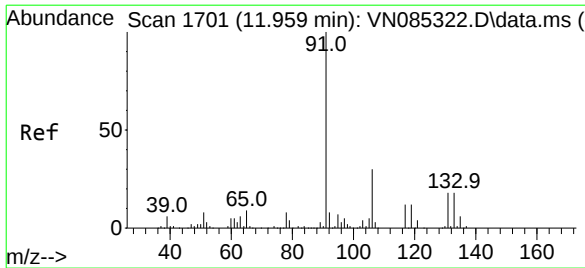
Reviewed By :John Carlone 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 103.229 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26

Tgt Ion:131 Resp: 179160
Ion Ratio Lower Upper
131 100
133 94.8 48.3 144.9
119 66.3 33.4 100.1





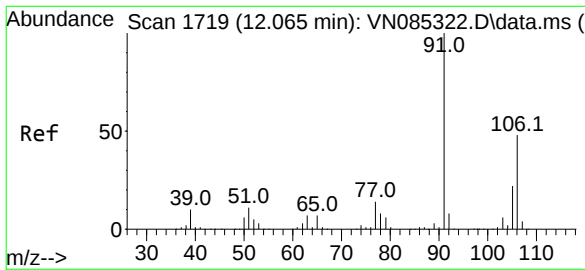
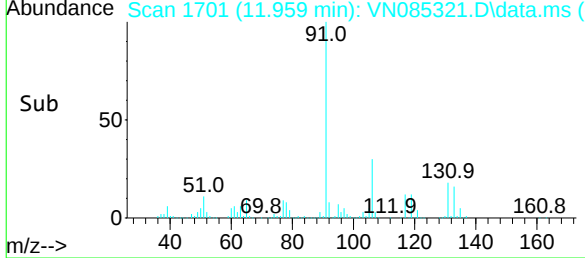
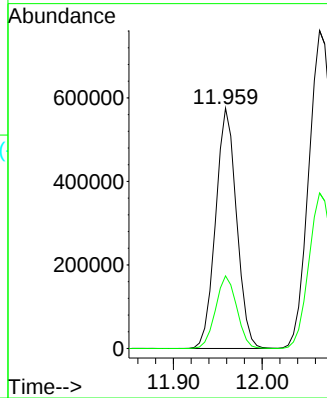
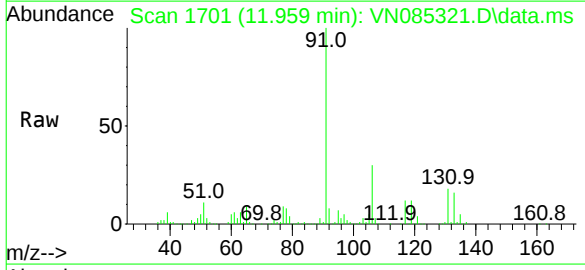
#67
Ethyl Benzene
Concen: 109.652 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 942995
Ion Ratio Lower Upper
91 100
106 30.2 24.0 36.0

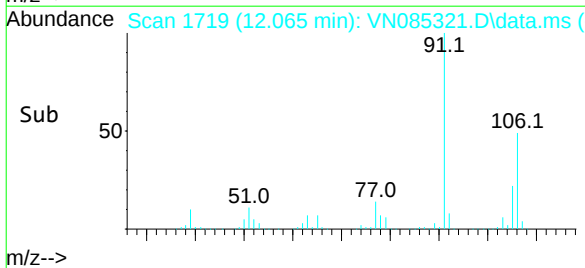
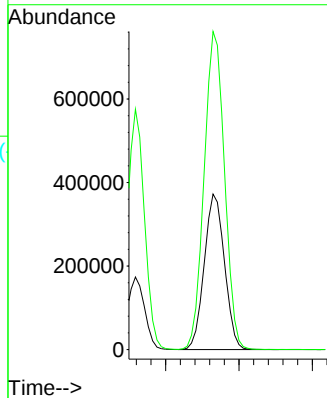
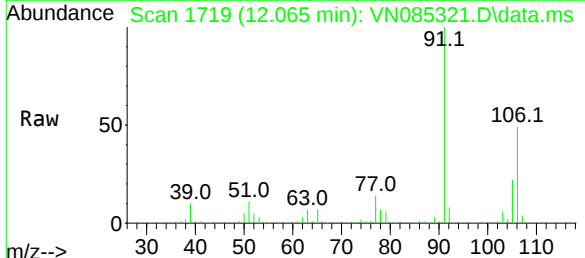
Manual Integrations
APPROVED

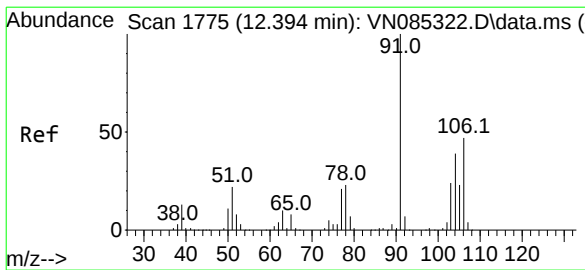
Reviewed By :John Carlone 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#68
m/p-Xylenes
Concen: 226.828 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. 0.000 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26

Tgt Ion:106 Resp: 713871
Ion Ratio Lower Upper
106 100
91 205.8 165.2 247.8





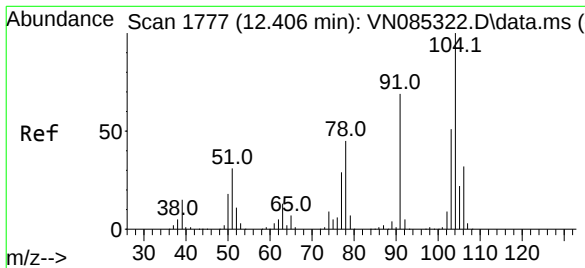
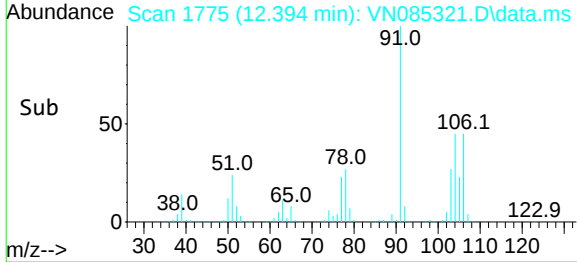
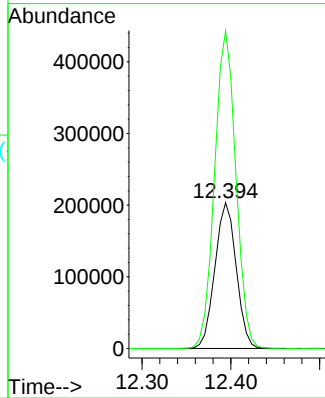
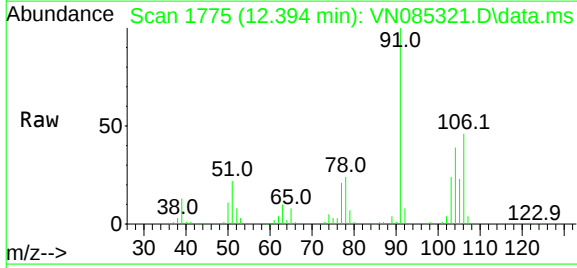
#69
o-Xylene
Concen: 111.332 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:106 Resp: 338950
Ion Ratio Lower Upper
106 100
91 217.9 107.3 321.8

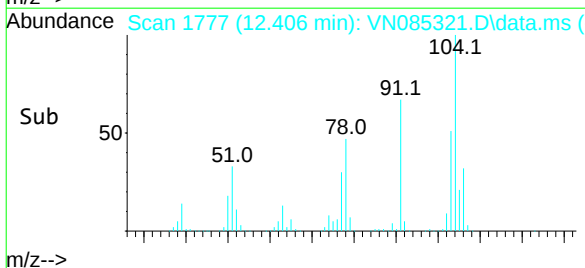
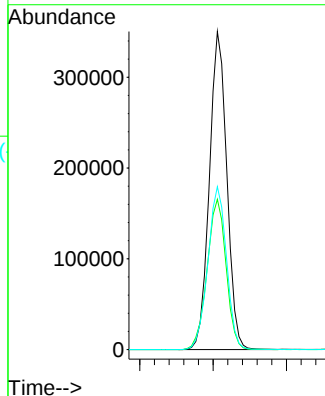
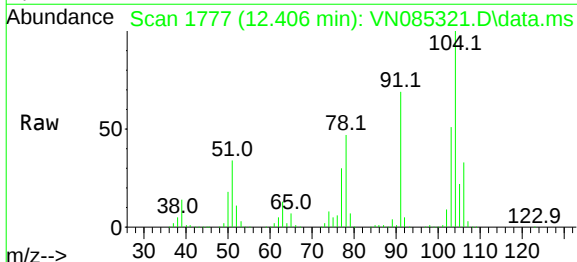
Manual Integrations
APPROVED

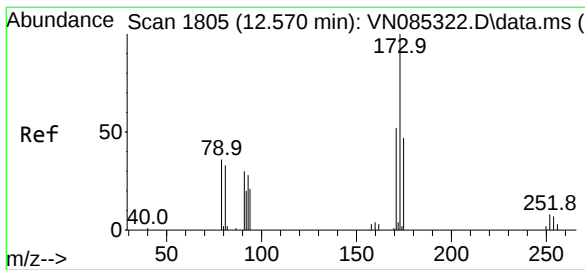
Reviewed By :John Carlone 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#70
Styrene
Concen: 117.286 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26

Tgt Ion:104 Resp: 578718
Ion Ratio Lower Upper
104 100
78 51.3 40.7 61.1
103 54.7 44.1 66.1





#71

Bromoform

Concen: 108.523 ug/l

RT: 12.570 min Scan# 1805

Delta R.T. 0.000 min

Lab File: VN085321.D

Acq: 27 Dec 2024 10:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

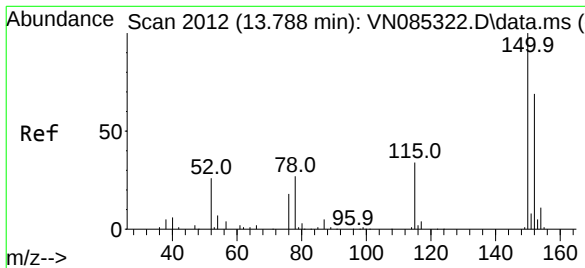
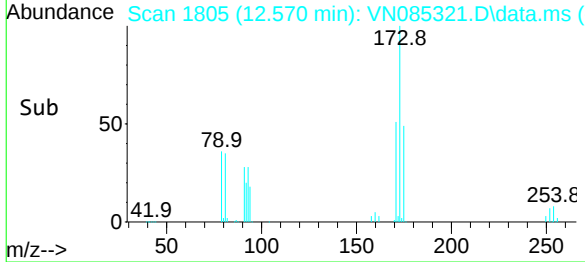
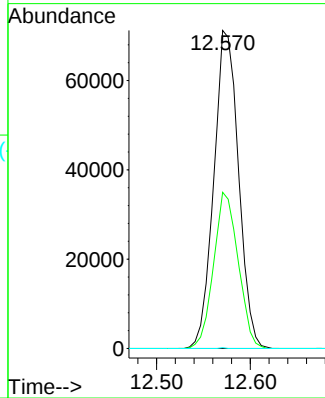
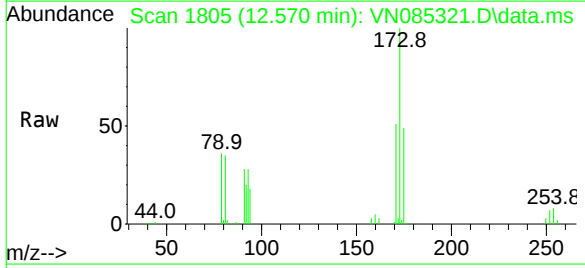
Tgt Ion:	173	Resp:	130453
Ion Ratio	Lower	Upper	
173	100		
175	48.8	24.4	73.4
254	0.1	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/30/2024

Supervised By :Mahesh Dadoda 12/30/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

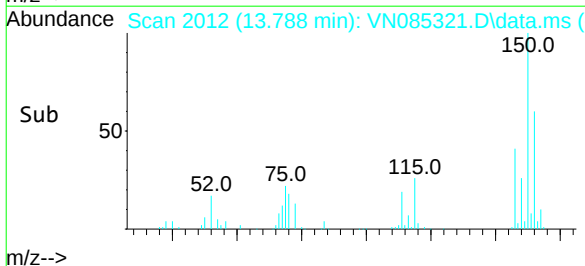
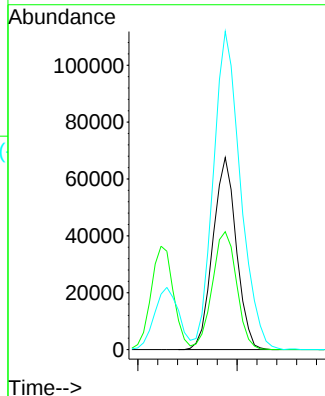
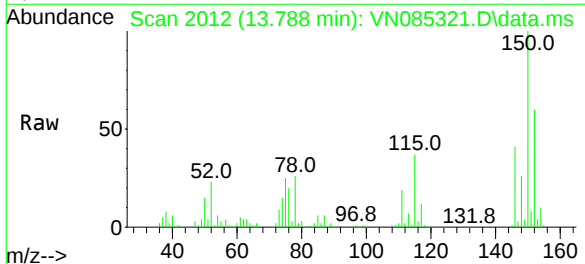
RT: 13.788 min Scan# 2012

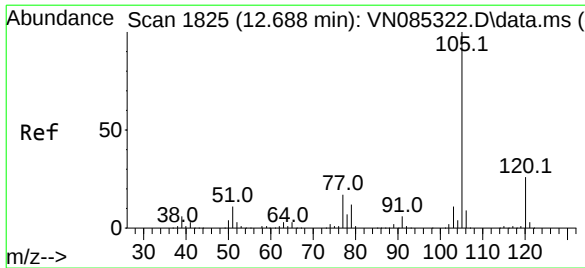
Delta R.T. 0.000 min

Lab File: VN085321.D

Acq: 27 Dec 2024 10:26

Tgt Ion:	152	Resp:	110806
Ion Ratio	Lower	Upper	
152	100		
115	63.8	30.4	91.3
150	192.1	0.0	345.0





#73

Isopropylbenzene

Concen: 108.621 ug/l

RT: 12.688 min Scan# 1825

Delta R.T. 0.000 min

Lab File: VN085321.D

Acq: 27 Dec 2024 10:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 105 Resp: 865504

Ion Ratio Lower Upper

105 100

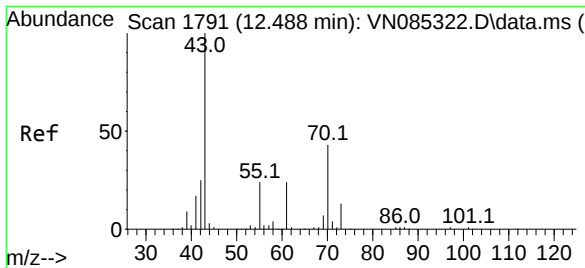
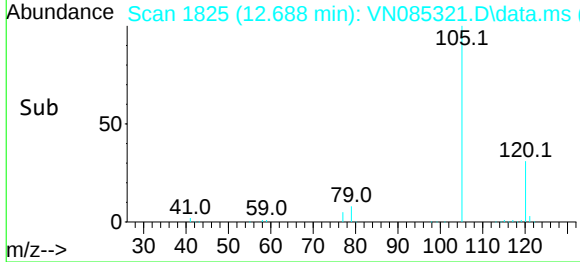
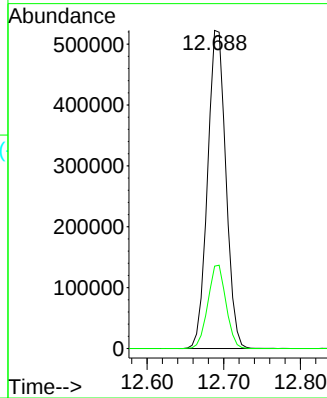
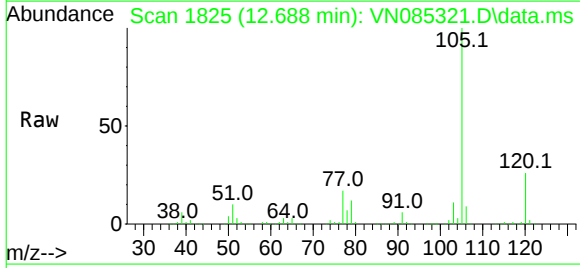
120 25.9 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/30/2024

Supervised By :Mahesh Dadoda 12/30/2024



#74

N-ethyl acetate

Concen: 109.477 ug/l

RT: 12.488 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VN085321.D

Acq: 27 Dec 2024 10:26

Tgt Ion: 43 Resp: 373392

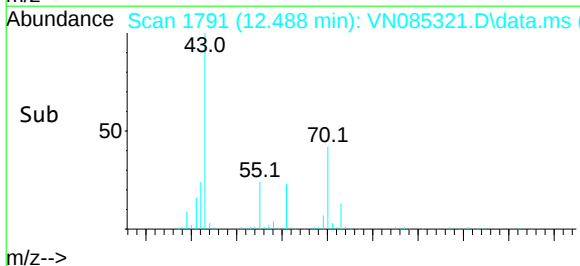
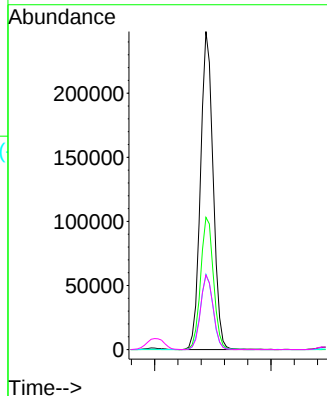
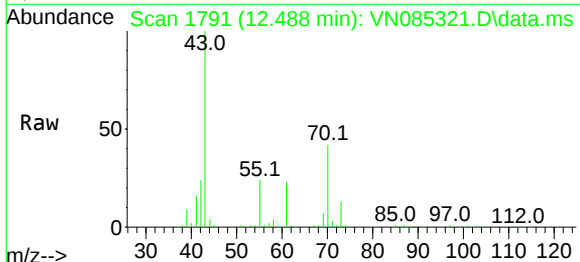
Ion Ratio Lower Upper

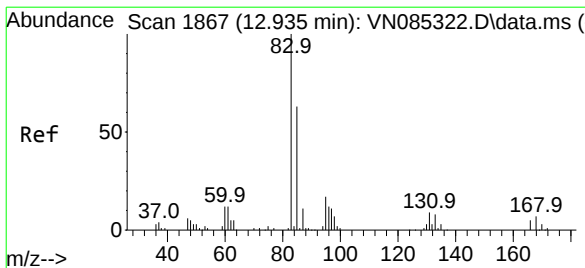
43 100

70 42.5 33.4 50.0

55 23.6 19.2 28.8

61 23.4 18.6 28.0





#75

1,1,2,2-Tetrachloroethane

Concen: 94.731 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VN085321.D

Acq: 27 Dec 2024 10:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

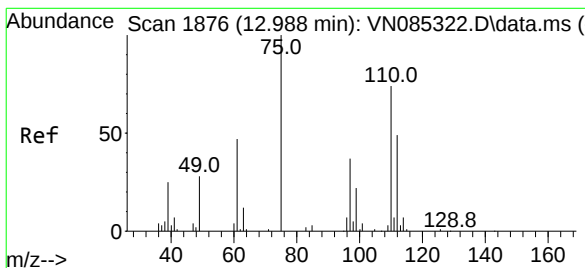
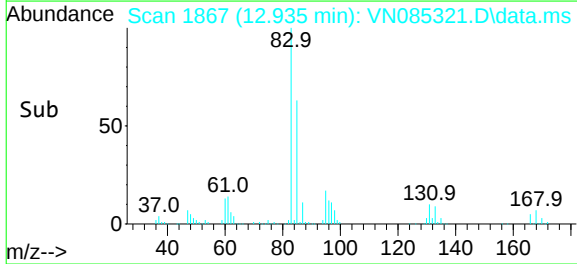
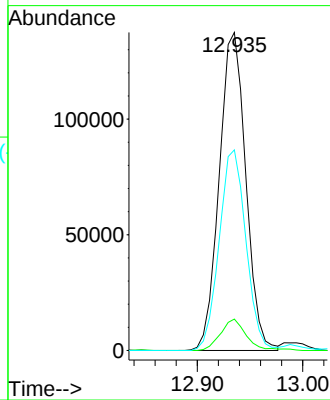
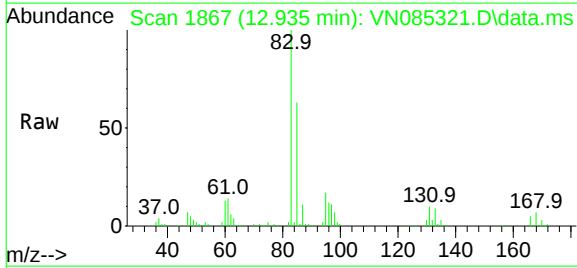
Tgt Ion:	83	Resp:	240405
Ion	Ratio	Lower	Upper
83	100		
131	9.7	4.8	14.4
85	63.6	32.6	98.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/30/2024

Supervised By :Mahesh Dadoda 12/30/2024



#76

1,2,3-Trichloropropane

Concen: 85.937 ug/l m

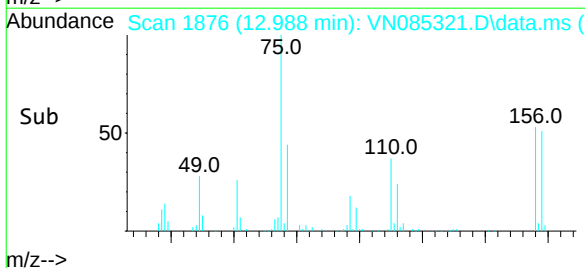
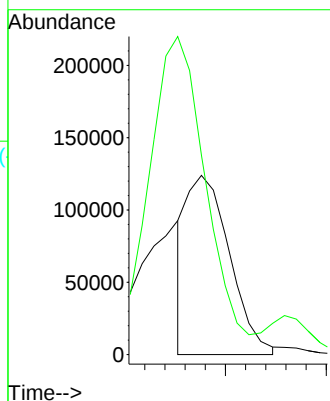
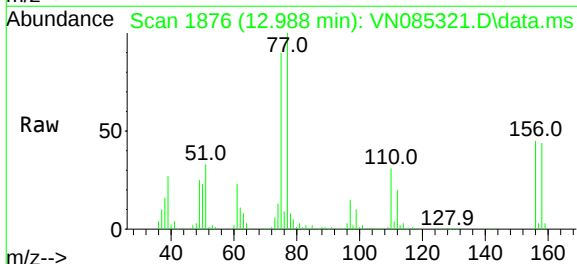
RT: 12.988 min Scan# 1876

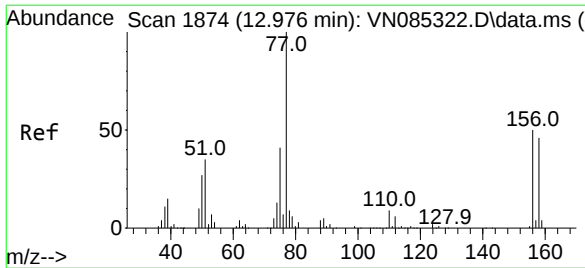
Delta R.T. 0.000 min

Lab File: VN085321.D

Acq: 27 Dec 2024 10:26

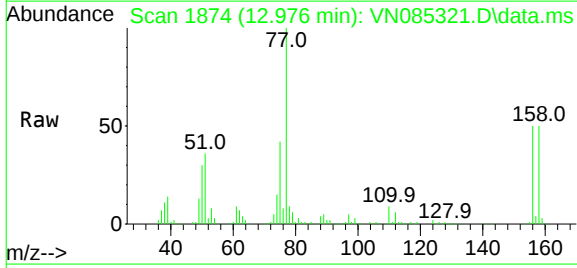
Tgt Ion:	75	Resp:	182933
Ion	Ratio	Lower	Upper
75	100		
77	237.9	98.1	294.3





#77
Bromobenzene
Concen: 97.157 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26

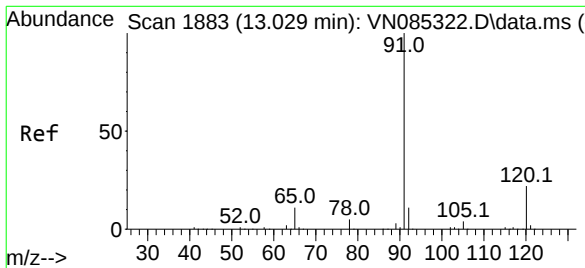
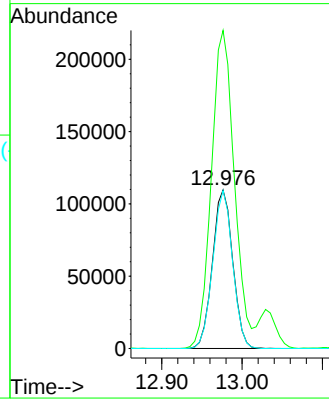
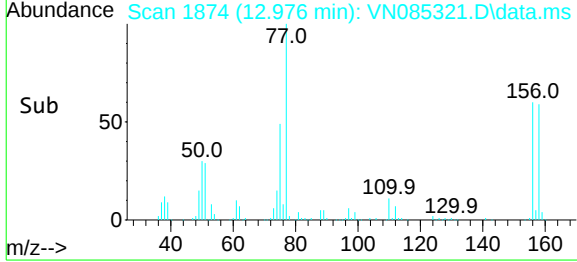
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:156 Resp: 191802
Ion Ratio Lower Upper
156 100
77 226.9 114.0 342.0
158 97.4 47.6 142.8

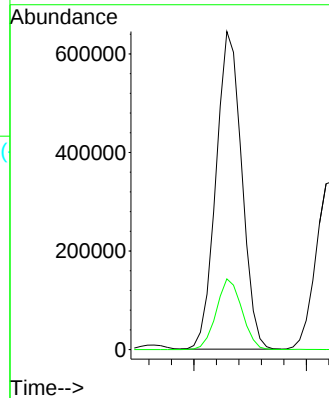
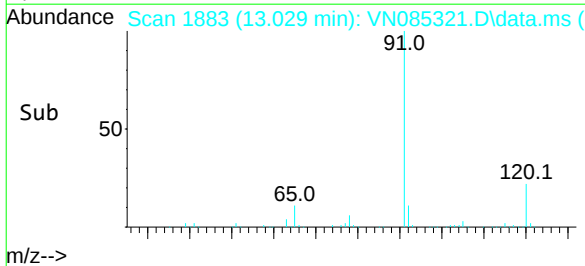
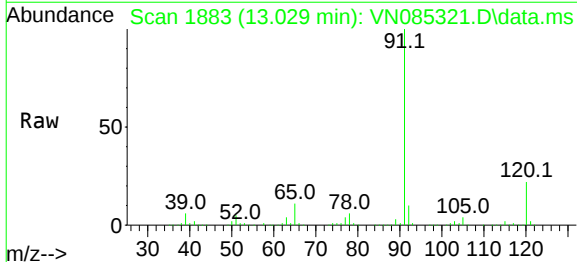
Manual Integrations
APPROVED

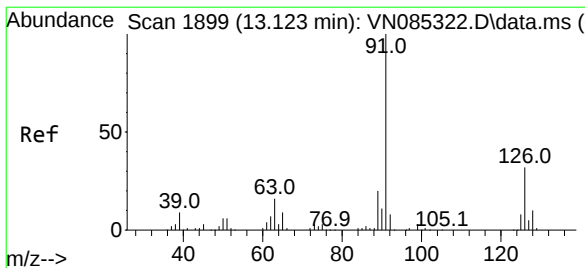
Reviewed By :John Carlone 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#78
n-propylbenzene
Concen: 110.557 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26

Tgt Ion: 91 Resp: 1026870
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.9





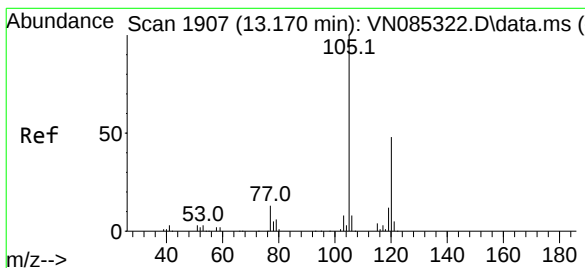
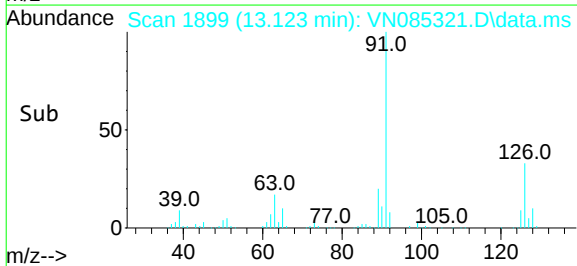
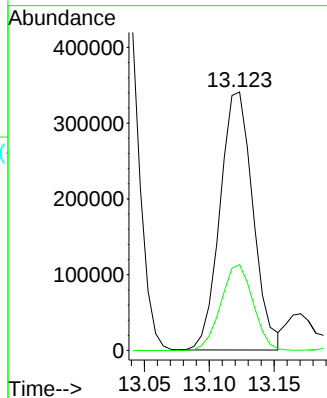
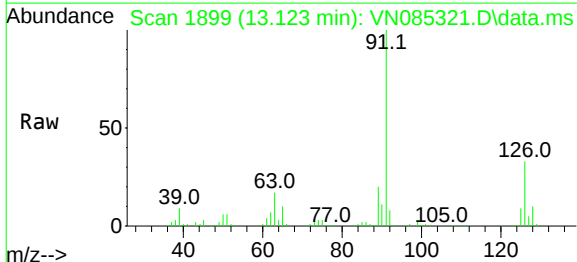
#79
2-Chlorotoluene
Concen: 103.099 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 602668
Ion Ratio Lower Upper
91 100
126 32.4 16.0 48.0

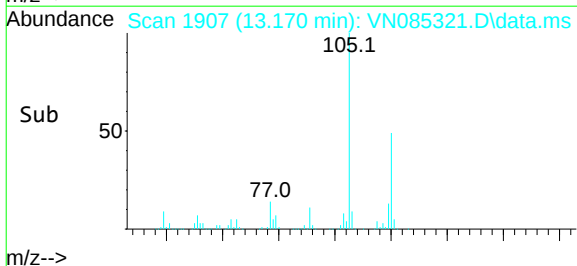
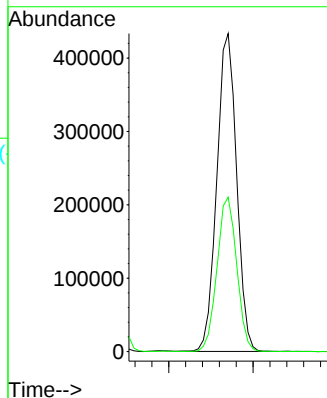
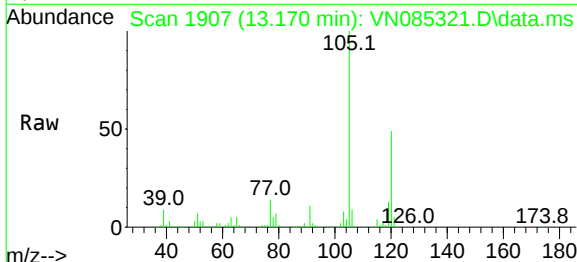
Manual Integrations
APPROVED

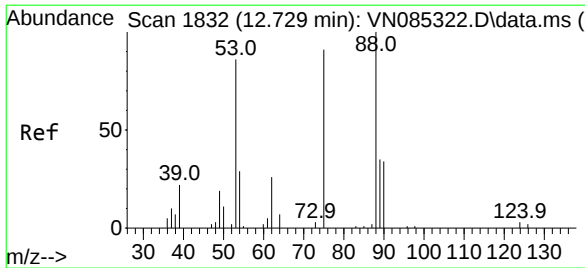
Reviewed By :John Carlone 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#80
1,3,5-Trimethylbenzene
Concen: 109.682 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26

Tgt Ion:105 Resp: 706917
Ion Ratio Lower Upper
105 100
120 48.4 24.0 72.0





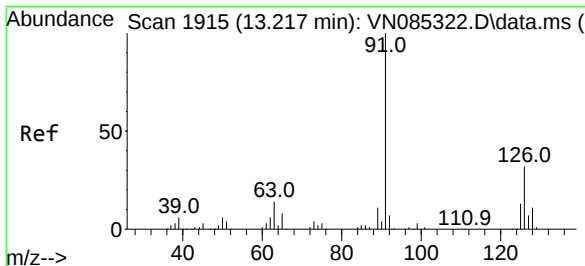
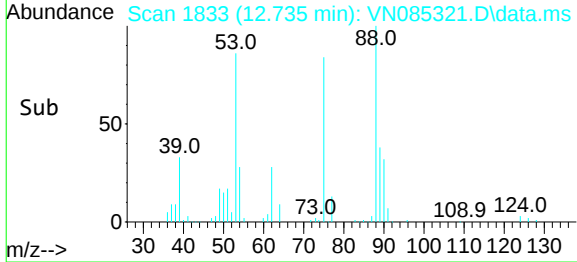
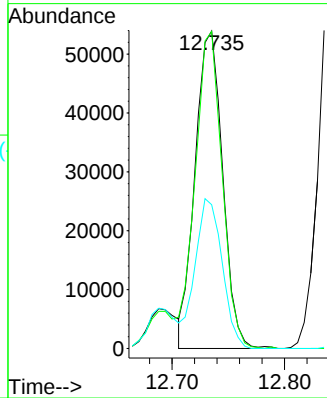
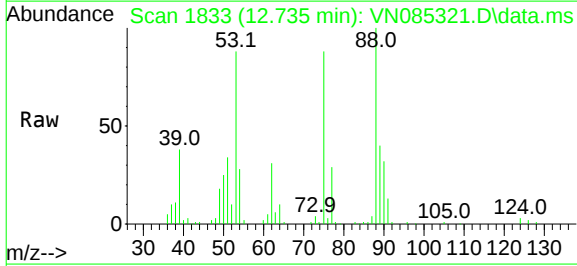
#81
trans-1,4-Dichloro-2-butene
Concen: 106.602 ug/l
RT: 12.735 min Scan# 1832
Delta R.T. 0.006 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 75 Resp: 91679
Ion Ratio Lower Upper
75 100
53 99.1 80.0 120.0
89 46.8 35.8 53.8

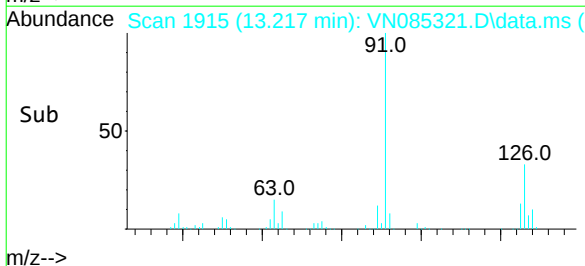
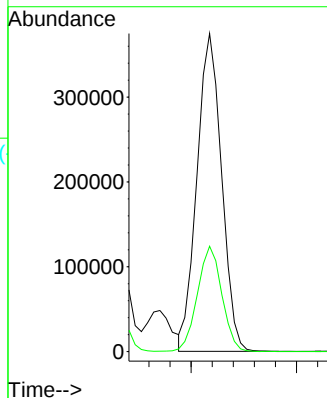
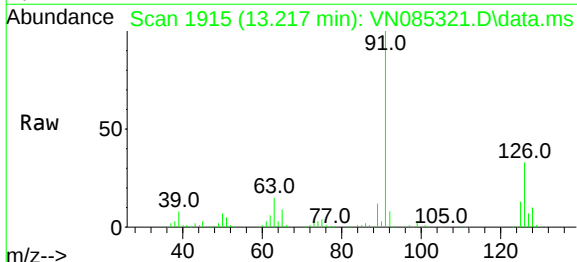
Manual Integrations
APPROVED

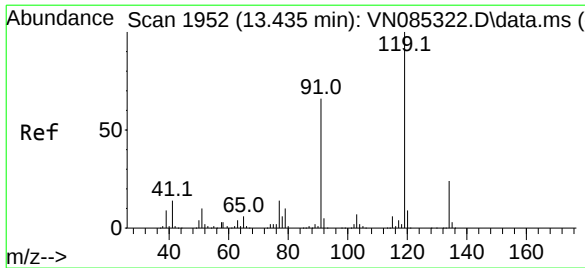
Reviewed By :John Carlone 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#82
4-Chlorotoluene
Concen: 103.257 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26

Tgt Ion: 91 Resp: 607903
Ion Ratio Lower Upper
91 100
126 32.9 16.4 49.4





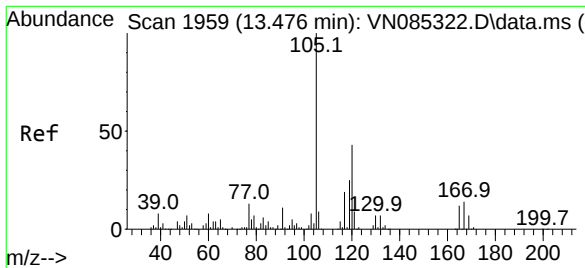
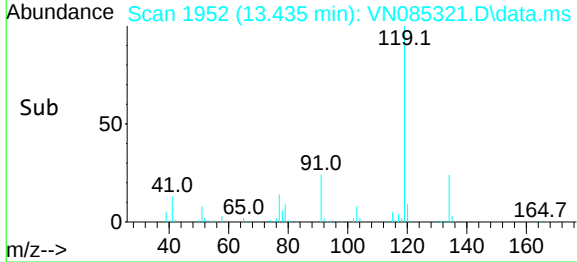
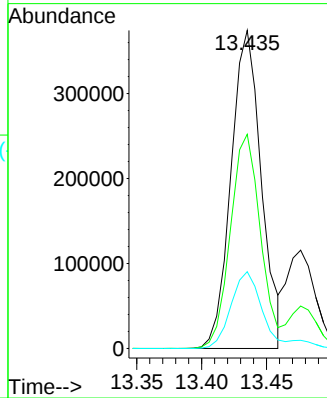
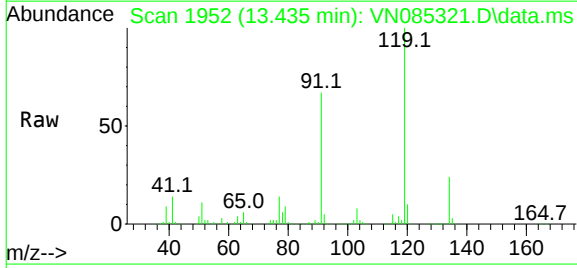
#83
tert-Butylbenzene
Concen: 109.059 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:119 Resp: 608882
Ion Ratio Lower Upper
119 100
91 66.4 33.6 100.8
134 24.3 13.3 39.8

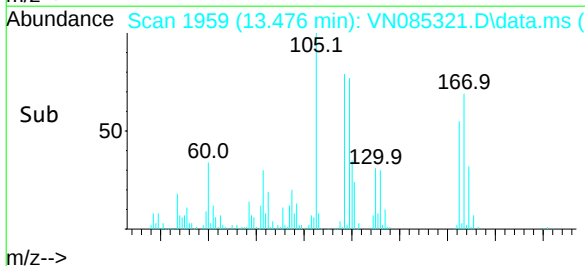
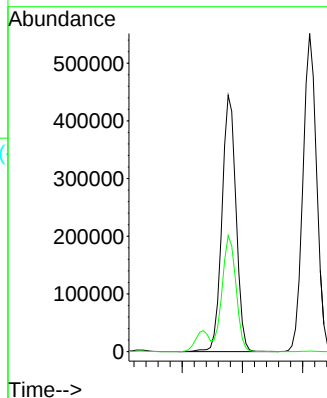
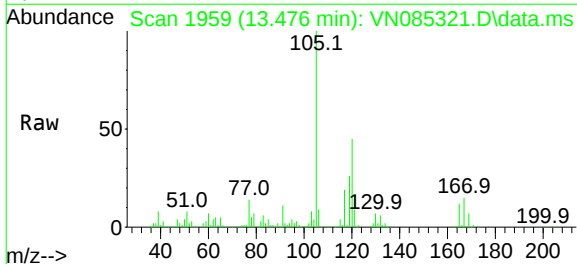
Manual Integrations
APPROVED

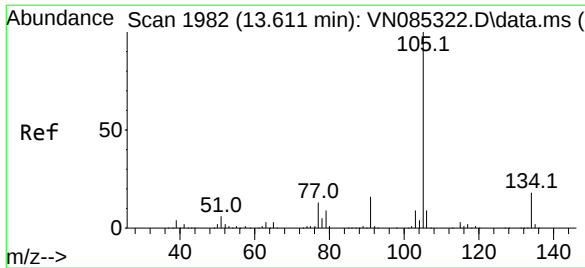
Reviewed By :John Carlone 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#84
1,2,4-Trimethylbenzene
Concen: 112.160 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. 0.000 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26

Tgt Ion:105 Resp: 719806
Ion Ratio Lower Upper
105 100
120 44.8 21.7 65.1





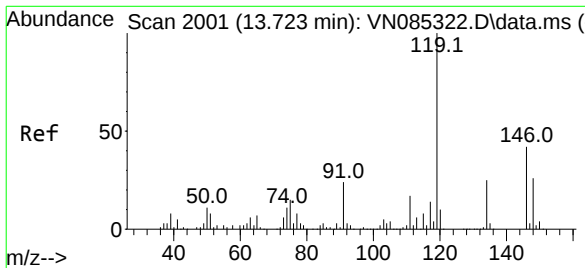
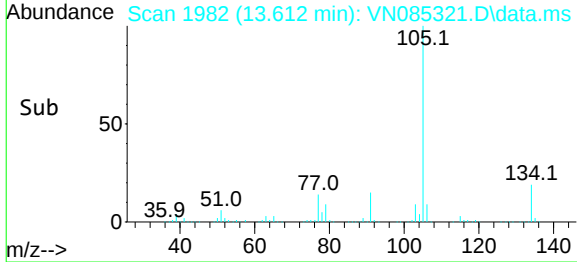
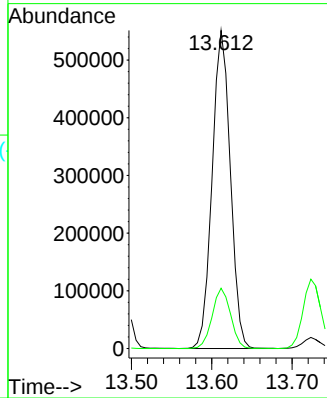
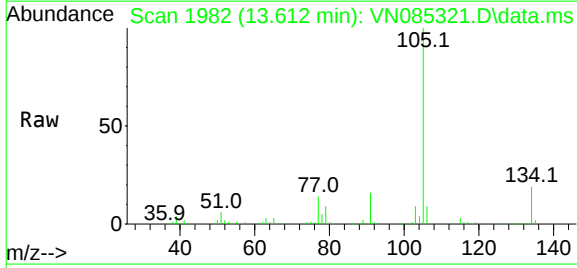
#85
sec-Butylbenzene
Concen: 112.004 ug/l
RT: 13.612 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:105 Resp: 867992
Ion Ratio Lower Upper
105 100
134 19.1 9.4 28.3

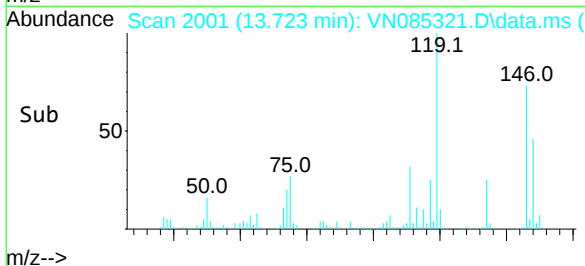
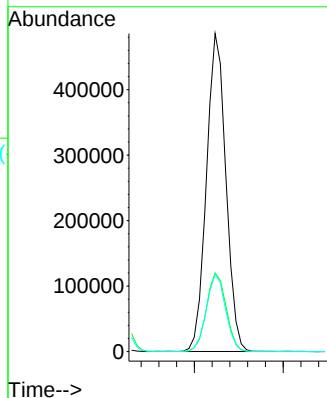
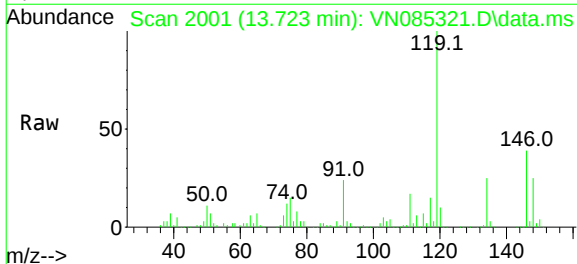
Manual Integrations
APPROVED

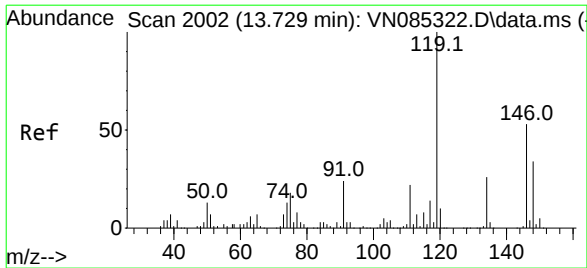
Reviewed By :John Carlone 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#86
p-Isopropyltoluene
Concen: 100.116 ug/l
RT: 13.723 min Scan# 2001
Delta R.T. 0.000 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26

Tgt Ion:119 Resp: 736735
Ion Ratio Lower Upper
119 100
134 25.1 12.5 37.5
91 24.0 12.2 36.4





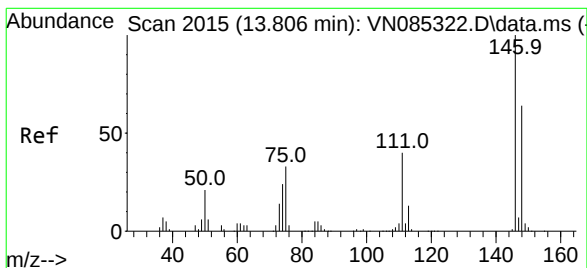
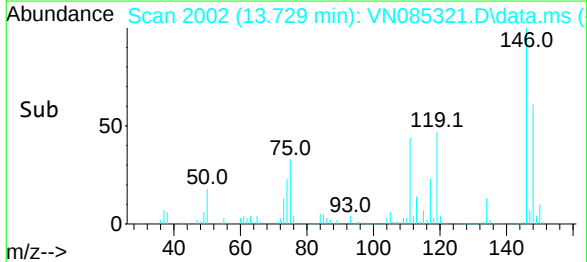
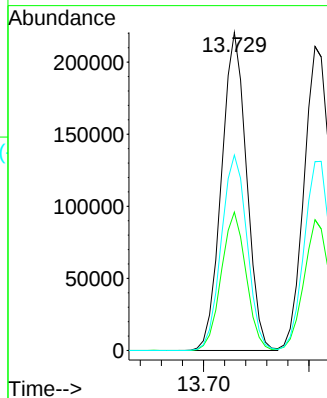
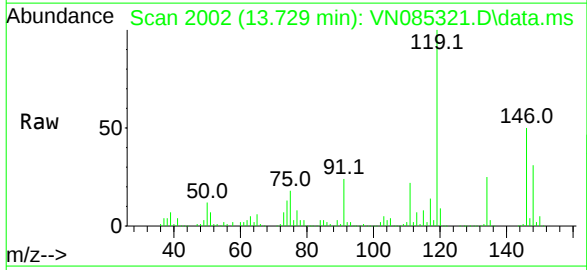
#87
1,3-Dichlorobenzene
Concen: 101.845 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:146 Resp: 364480
Ion Ratio Lower Upper
146 100
111 43.0 21.3 63.9
148 63.2 31.5 94.5

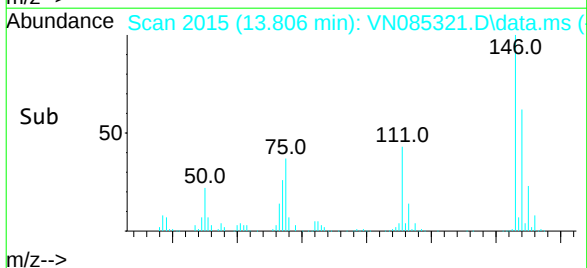
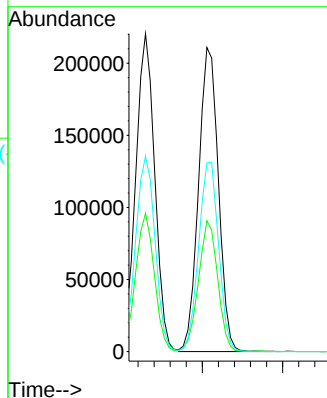
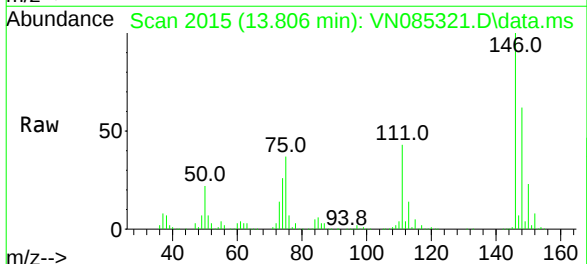
Manual Integrations
APPROVED

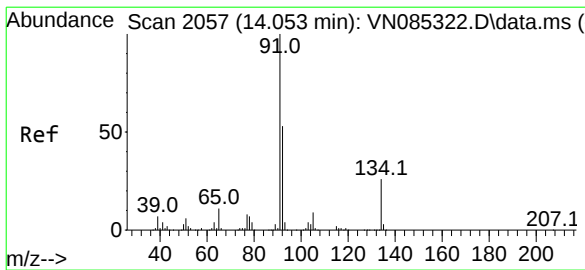
Reviewed By :John Carlone 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#88
1,4-Dichlorobenzene
Concen: 98.438 ug/l
RT: 13.806 min Scan# 2015
Delta R.T. 0.000 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26

Tgt Ion:146 Resp: 361871
Ion Ratio Lower Upper
146 100
111 41.6 20.8 62.5
148 63.0 31.7 95.1





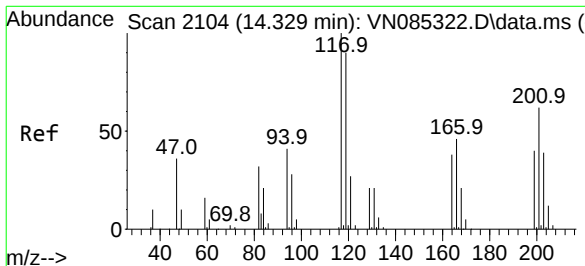
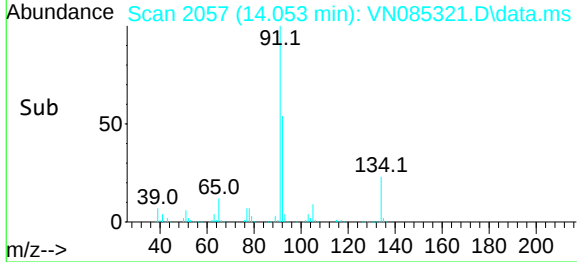
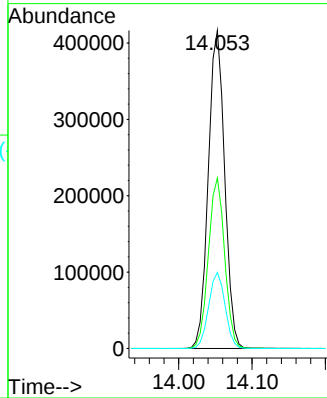
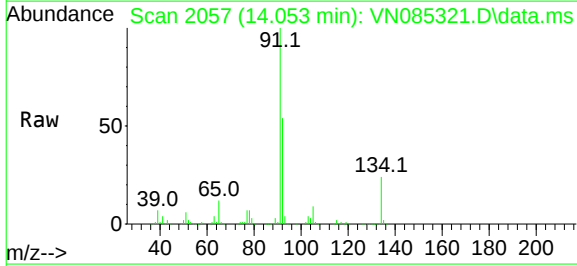
#89
n-Butylbenzene
Concen: 113.544 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:	91	Resp:	644347
Ion	Ratio	Lower	Upper
91	100		
92	53.3	26.0	78.0
134	24.1	12.1	36.3

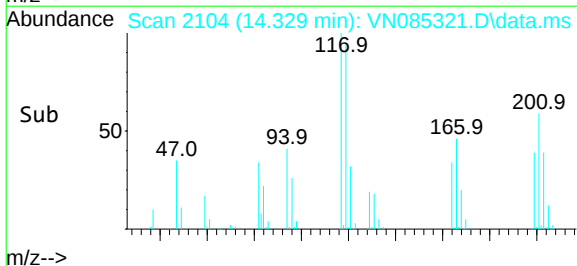
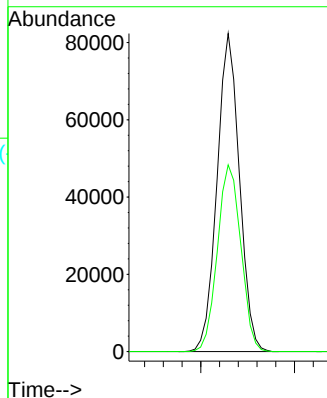
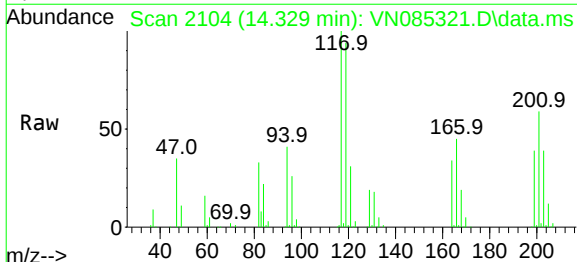
Manual Integrations
APPROVED

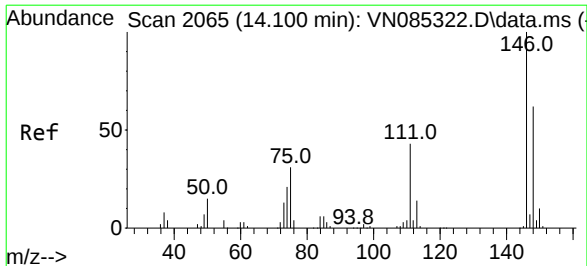
Reviewed By :John Carlone 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#90
Hexachloroethane
Concen: 107.835 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26

Tgt Ion:	117	Resp:	136982
Ion	Ratio	Lower	Upper
117	100		
201	61.4	30.7	92.1





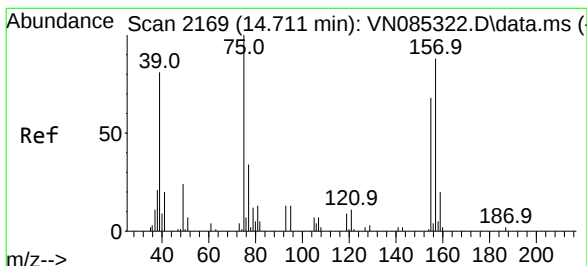
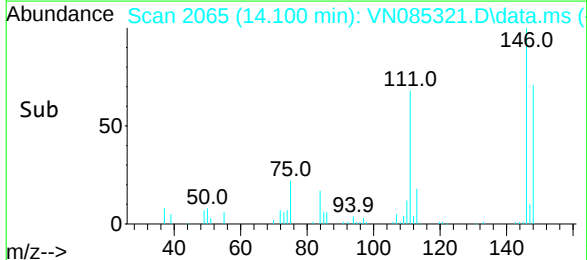
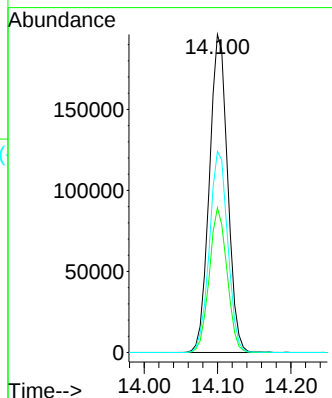
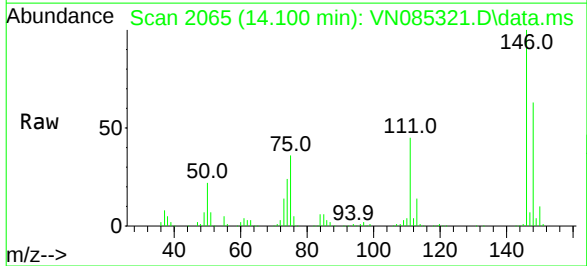
#91
1,2-Dichlorobenzene
Concen: 99.377 ug/l
RT: 14.100 min Scan# 2065
Delta R.T. 0.000 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:146 Resp: 338794
Ion Ratio Lower Upper
146 100
111 44.1 21.8 65.3
148 63.5 31.4 94.2

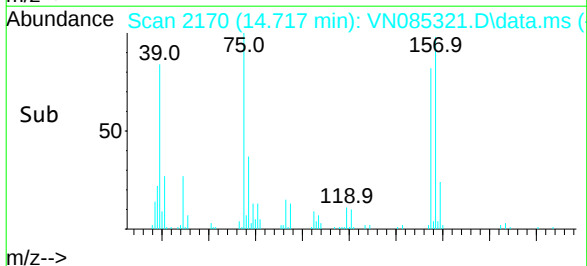
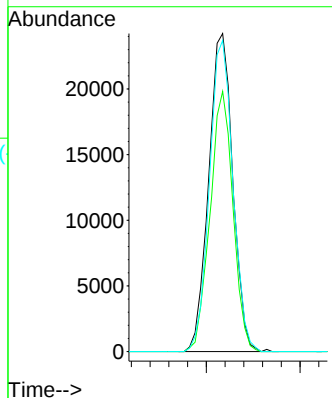
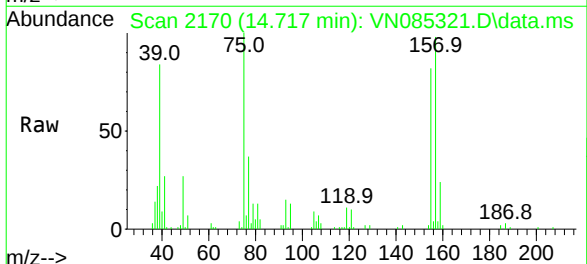
Manual Integrations
APPROVED

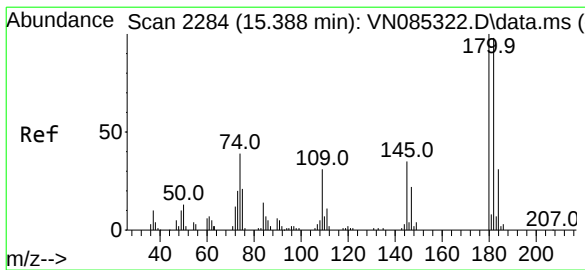
Reviewed By :John Carlone 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 95.745 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26

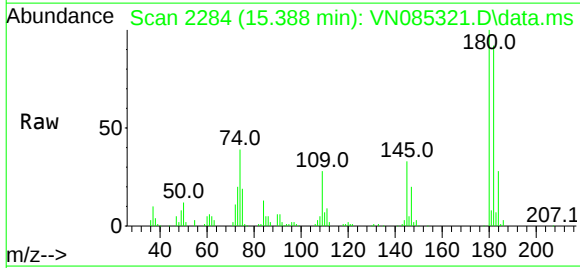
Tgt Ion: 75 Resp: 43244
Ion Ratio Lower Upper
75 100
155 77.8 35.6 106.9
157 95.2 47.0 141.0





#93
1,2,4-Trichlorobenzene
Concen: 104.895 ug/l
RT: 15.388 min Scan# 2284
Delta R.T. 0.000 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26

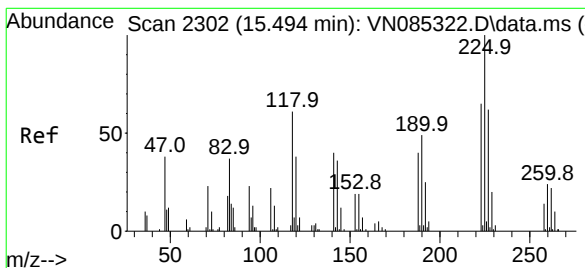
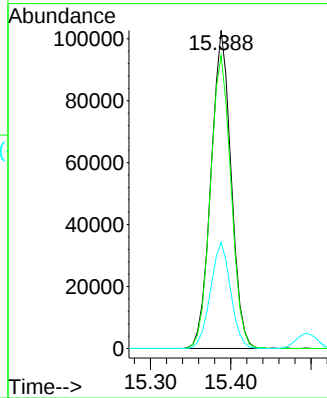
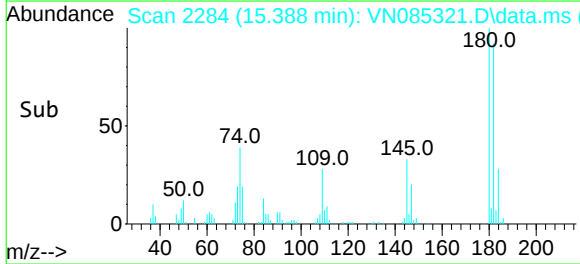
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



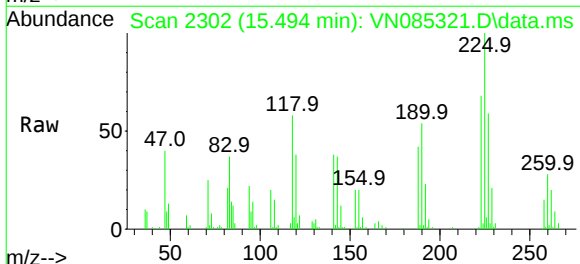
Tgt Ion:180 Resp: 178476
Ion Ratio Lower Upper
180 100
182 94.1 47.2 141.6
145 33.4 16.6 49.8

Manual Integrations
APPROVED

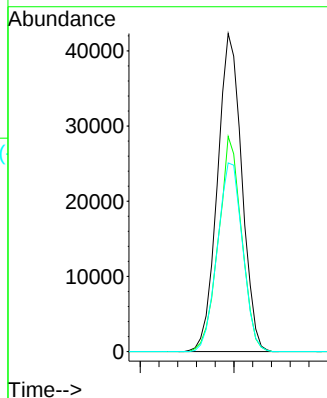
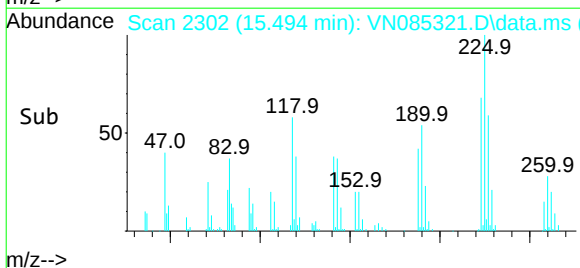
Reviewed By :John Carlone 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024

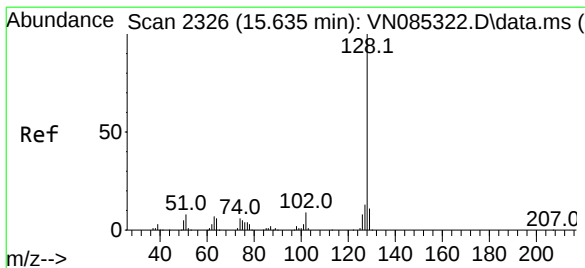


#94
Hexachlorobutadiene
Concen: 90.312 ug/l
RT: 15.494 min Scan# 2302
Delta R.T. 0.000 min
Lab File: VN085321.D
Acq: 27 Dec 2024 10:26



Tgt Ion:225 Resp: 76348
Ion Ratio Lower Upper
225 100
223 64.2 31.6 94.7
227 61.5 30.3 91.0





#95

Naphthalene

Concen: 98.477 ug/l

RT: 15.635 min Scan# 2326

Delta R.T. 0.000 min

Lab File: VN085321.D

Acq: 27 Dec 2024 10:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

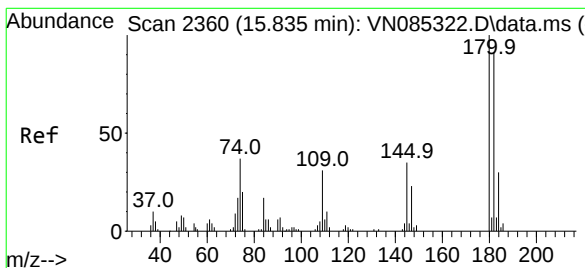
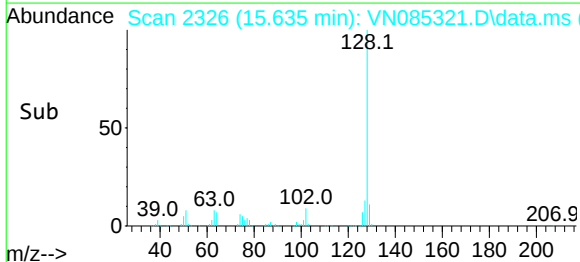
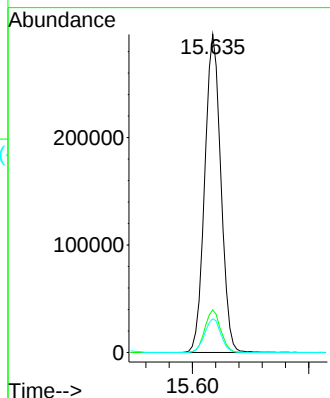
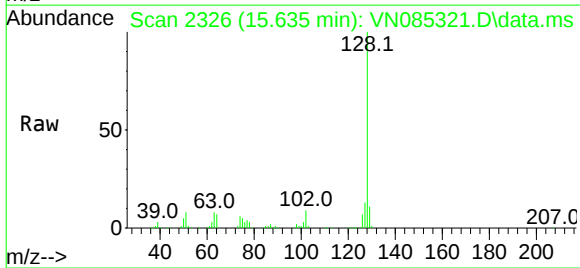
Tgt Ion:	128	Resp:	568171
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	16.0
129	10.7	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/30/2024

Supervised By :Mahesh Dadoda 12/30/2024



#96

1,2,3-Trichlorobenzene

Concen: 99.403 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. 0.000 min

Lab File: VN085321.D

Acq: 27 Dec 2024 10:26

Tgt Ion:	180	Resp:	168986
Ion	Ratio	Lower	Upper
180	100		
182	92.7	46.8	140.4
145	34.1	17.2	51.6

