

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112224\
 Data File : VN085012.D
 Acq On : 22 Nov 2024 16:07
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN112224

Quant Time: Nov 23 02:57:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/25/2024
 Supervised By : Mahesh Dadoda 11/25/2024

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	180278	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	293712	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	254182	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	128770	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	129855	50.568	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.140%
35) Dibromofluoromethane	8.159	113	102148	51.572	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.140%
50) Toluene-d8	10.559	98	379679	53.488	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.980%
62) 4-Bromofluorobenzene	12.847	95	141423	53.276	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	106.560%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.118	85	95019	46.612	ug/l	99
3) Chloromethane	2.359	50	99689	42.164	ug/l	98
4) Vinyl Chloride	2.512	62	97145	45.721	ug/l	95
5) Bromomethane	2.900	94	53525	44.945	ug/l	91
6) Chloroethane	3.077	64	59473	41.527	ug/l	94
7) Trichlorofluoromethane	3.477	101	165959	45.916	ug/l	94
8) Diethyl Ether	3.953	74	58978	47.942	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.359	101	93701	45.709	ug/l	99
10) Methyl Iodide	4.577	142	127705	47.063	ug/l	97
11) Tert butyl alcohol	5.536	59	74416	216.857	ug/l	97
12) 1,1-Dichloroethene	4.330	96	89314	46.677	ug/l	97
13) Acrolein	4.171	56	58781	256.710	ug/l	99
14) Allyl chloride	5.012	41	152182	47.178	ug/l	99
15) Acrylonitrile	5.712	53	225423	232.029	ug/l	99
16) Acetone	4.424	43	188963	252.665	ug/l	99
17) Carbon Disulfide	4.700	76	244899	43.362	ug/l #	94
18) Methyl Acetate	5.018	43	111346	46.500	ug/l	99
19) Methyl tert-butyl Ether	5.789	73	303857	48.602	ug/l	98
20) Methylene Chloride	5.271	84	98339	43.090	ug/l	96
21) trans-1,2-Dichloroethene	5.777	96	92234	45.805	ug/l #	89
22) Diisopropyl ether	6.665	45	306957	47.281	ug/l	98
23) Vinyl Acetate	6.594	43	1108786	247.560	ug/l	100
24) 1,1-Dichloroethane	6.559	63	177343	45.647	ug/l	99
25) 2-Butanone	7.477	43	294434	240.802	ug/l	100
26) 2,2-Dichloropropane	7.488	77	168144	46.349	ug/l	98
27) cis-1,2-Dichloroethene	7.477	96	110716	45.609	ug/l	97
28) Bromochloromethane	7.812	49	67335	45.913	ug/l	97
29) Tetrahydrofuran	7.835	42	183433	241.241	ug/l	100
30) Chloroform	7.959	83	188550	45.623	ug/l	95
31) Cyclohexane	8.253	56	157639	46.084	ug/l	97
32) 1,1,1-Trichloroethane	8.159	97	170723	45.714	ug/l	99
36) 1,1-Dichloropropene	8.365	75	129026	48.093	ug/l	99
37) Ethyl Acetate	7.553	43	113781	46.651	ug/l	100
38) Carbon Tetrachloride	8.359	117	151265	48.846	ug/l	98
39) Methylcyclohexane	9.594	83	145286	52.114	ug/l	98
40) Benzene	8.600	78	404536	47.675	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	66590	49.311	ug/l	98
42) 1,2-Dichloroethane	8.665	62	136508	47.025	ug/l	100
43) Isopropyl Acetate	8.688	43	210623	41.574	ug/l	99
44) Trichloroethene	9.347	130	93086	47.205	ug/l	98
45) 1,2-Dichloropropane	9.618	63	98380	47.073	ug/l	95
46) Dibromomethane	9.706	93	69575	47.909	ug/l	99
47) Bromodichloromethane	9.882	83	146603	47.631	ug/l	97
48) Methyl methacrylate	9.676	41	95959	50.900	ug/l	97
49) 1,4-Dioxane	9.694	88	31078	950.585	ug/l #	87
51) 4-Methyl-2-Pentanone	10.441	43	582480	251.720	ug/l	100
52) Toluene	10.629	92	249568	49.682	ug/l	99
53) t-1,3-Dichloropropene	10.829	75	150836	48.881	ug/l	97
54) cis-1,3-Dichloropropene	10.306	75	164009	50.100	ug/l	97
55) 1,1,2-Trichloroethane	11.012	97	92219	49.287	ug/l	99
56) Ethyl methacrylate	10.871	69	149537	54.694	ug/l	98
57) 1,3-Dichloropropane	11.159	76	158000	47.980	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	315602	235.323	ug/l	99
59) 2-Hexanone	11.194	43	444749	256.983	ug/l	100
60) Dibromochloromethane	11.359	129	108961	47.650	ug/l	99
61) 1,2-Dibromoethane	11.465	107	94657	48.883	ug/l	96
64) Tetrachloroethene	11.100	164	82753	48.316	ug/l	97
65) Chlorobenzene	11.888	112	264798	45.936	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	95374	46.991	ug/l	98
67) Ethyl Benzene	11.959	91	477400	51.046	ug/l	96
68) m/p-Xylenes	12.065	106	363006	101.951	ug/l	99
69) o-Xylene	12.394	106	173028	51.086	ug/l	98
70) Styrene	12.406	104	296759	52.687	ug/l	99
71) Bromoform	12.576	173	73244	48.617	ug/l #	98
73) Isopropylbenzene	12.694	105	445261	49.014	ug/l	100
74) N-ethyl acetate	12.494	43	184990	49.418	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	132755	42.796	ug/l	100
76) 1,2,3-Trichloropropane	12.988	75	105927m	45.225	ug/l	
77) Bromobenzene	12.976	156	108566	44.410	ug/l	99
78) n-propylbenzene	13.035	91	525567	50.160	ug/l	98
79) 2-Chlorotoluene	13.123	91	324611	46.409	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	382819	50.220	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	49617	46.764	ug/l	98
82) 4-Chlorotoluene	13.217	91	331271	45.496	ug/l	99
83) tert-Butylbenzene	13.435	119	320979	48.939	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	392031	49.962	ug/l	99
85) sec-Butylbenzene	13.612	105	444471	50.166	ug/l	99
86) p-Isopropyltoluene	13.729	119	378270	51.719	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	204731	42.459	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	202930	41.240	ug/l	97
89) n-Butylbenzene	14.053	91	325752	47.892	ug/l	100
90) Hexachloroethane	14.335	117	72271	45.332	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	200864	43.472	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	26503	44.183	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	107707	42.908	ug/l	99
94) Hexachlorobutadiene	15.500	225	49330	42.581	ug/l	99
95) Naphthalene	15.641	128	329352	46.067	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	102829	42.932	ug/l	97

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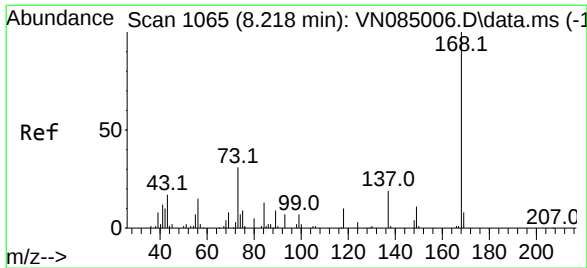
Manual Integrations
APPROVED

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

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



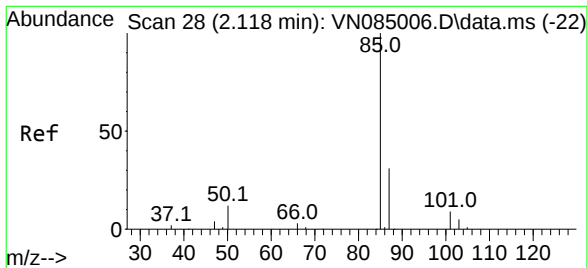
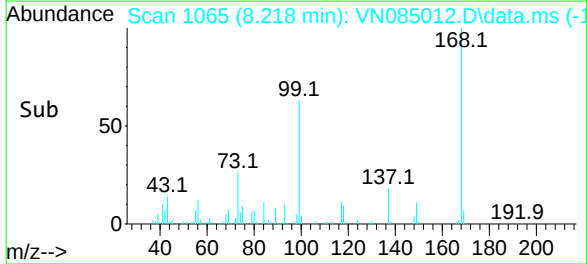
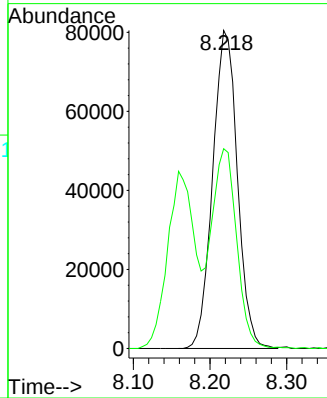
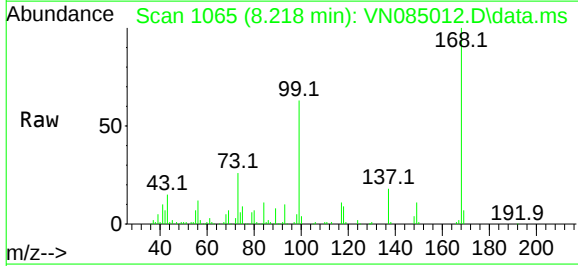
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

Instrument : MSVOA_N
ClientSampleId : ICVVN112224

Tgt Ion: 168 Resp: 180278
Ion Ratio Lower Upper
168 100
99 62.4 51.2 76.8

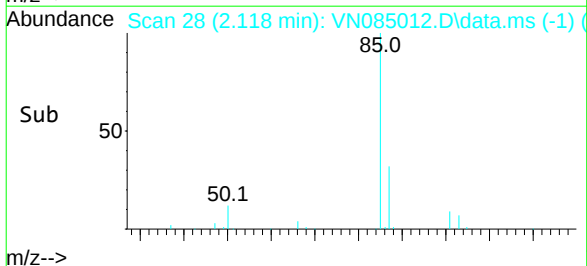
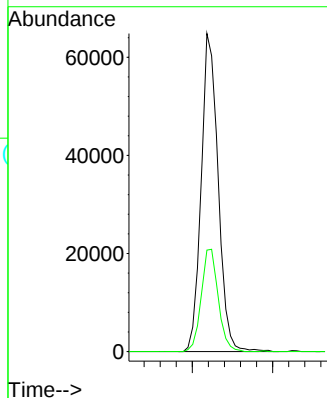
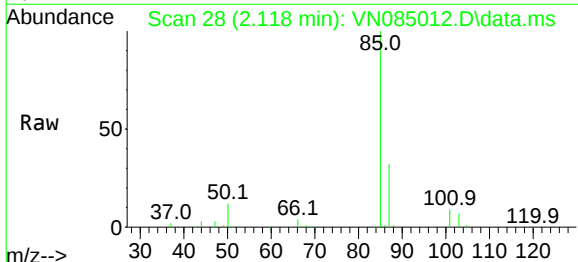
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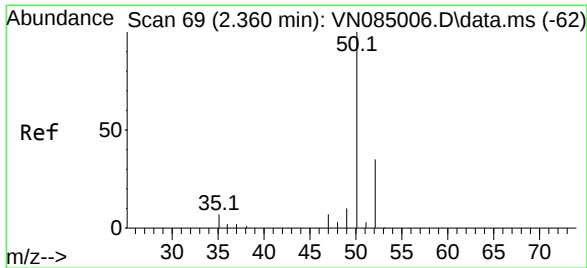
Reviewed By : John Carlone 11/25/2024
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#2
Dichlorodifluoromethane
Concen: 46.612 ug/l
RT: 2.118 min Scan# 28
Delta R.T. -0.000 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

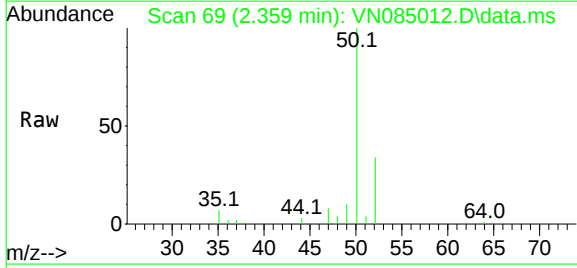
Tgt Ion: 85 Resp: 95019
Ion Ratio Lower Upper
85 100
87 31.9 15.7 47.1





#3
Chloromethane
Concen: 42.164 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

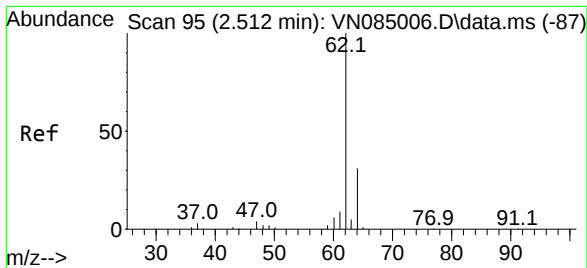
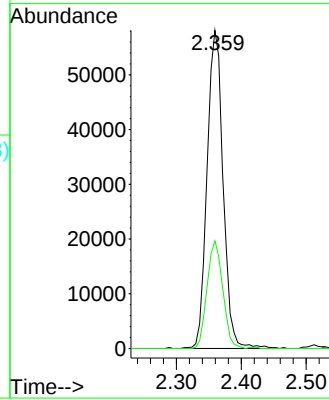
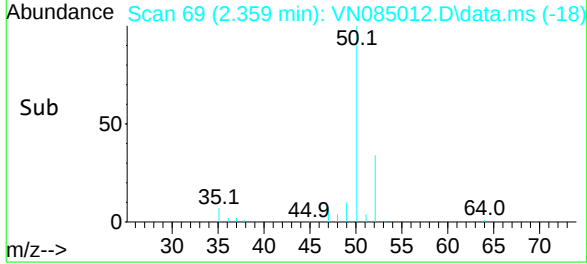
Instrument :
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Tgt Ion: 50 Resp: 99689
Ion Ratio Lower Upper
50 100
52 33.8 27.8 41.8

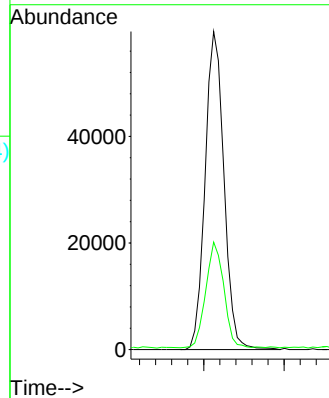
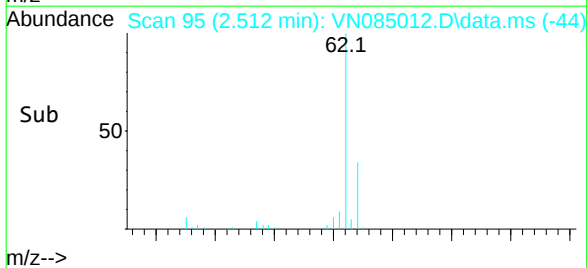
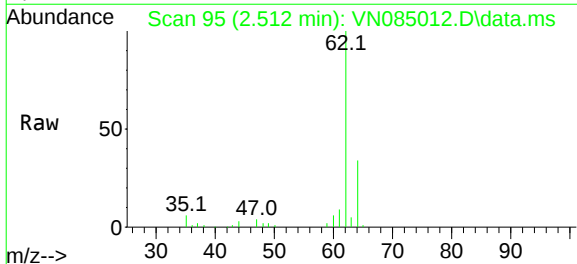
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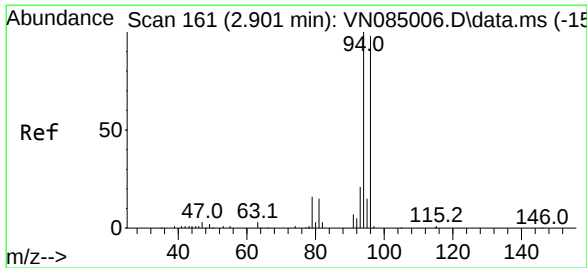
Reviewed By :John Carlone 11/25/2024
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#4
Vinyl Chloride
Concen: 45.721 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

Tgt Ion: 62 Resp: 97145
Ion Ratio Lower Upper
62 100
64 33.2 24.6 36.8





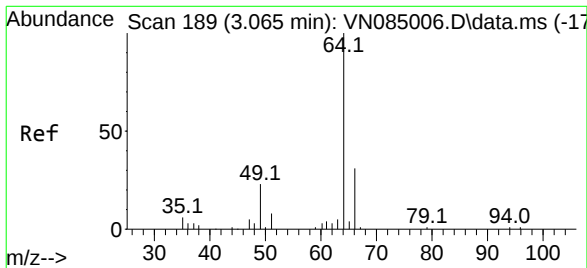
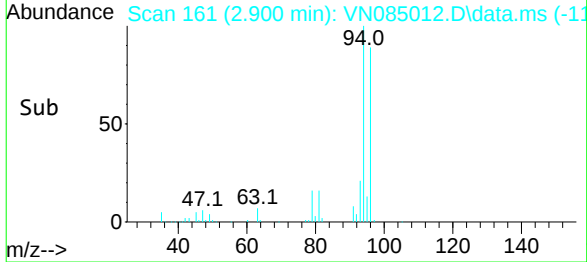
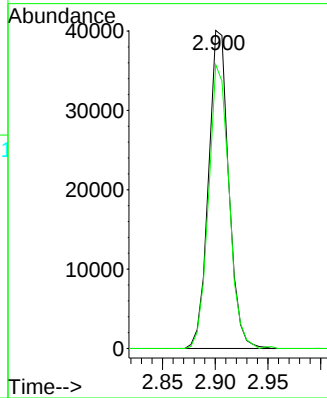
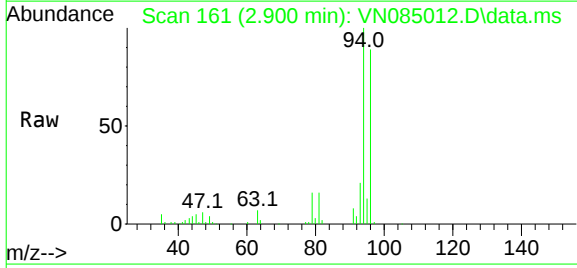
#5
Bromomethane
Concen: 44.945 ug/l
RT: 2.900 min Scan# 161
Delta R.T. -0.000 min
Lab File: VN085012.D
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Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 53525
Ion Ratio Lower Upper
94 100
96 89.2 78.7 118.1

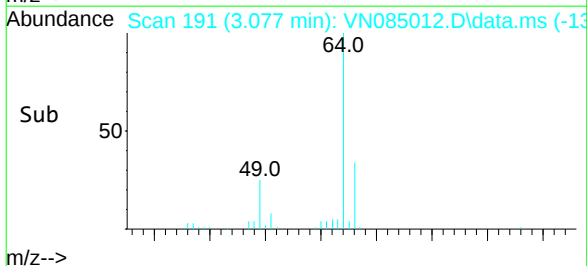
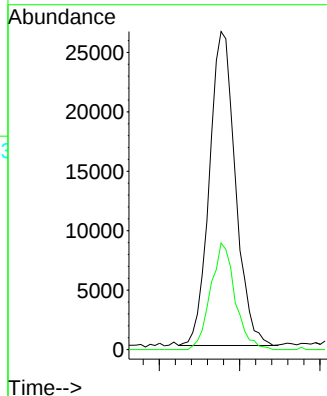
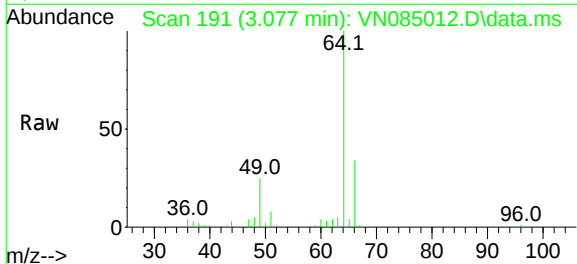
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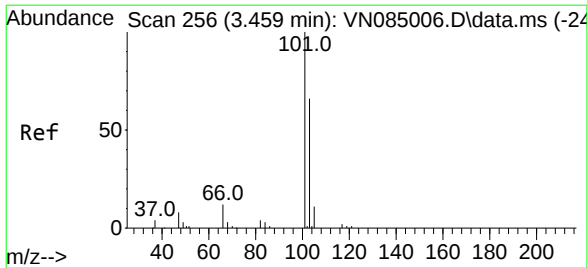
Reviewed By :John Carlone 11/25/2024
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#6
Chloroethane
Concen: 41.527 ug/l
RT: 3.077 min Scan# 191
Delta R.T. 0.012 min
Lab File: VN085012.D
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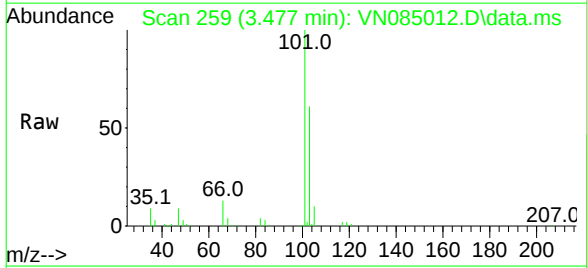
Tgt Ion: 64 Resp: 59473
Ion Ratio Lower Upper
64 100
66 34.0 24.4 36.6





#7
 Trichlorofluoromethane
 Concen: 45.916 ug/l
 RT: 3.477 min Scan# 256
 Delta R.T. 0.017 min
 Lab File: VN085012.D
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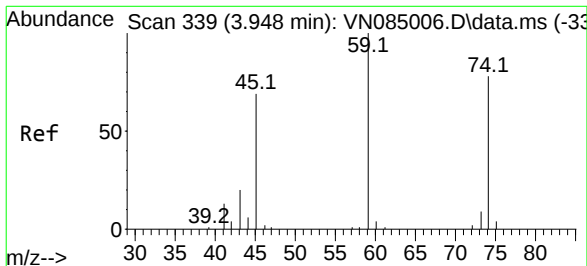
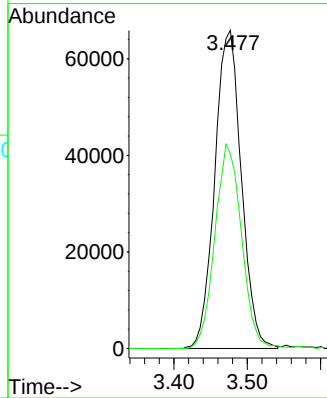
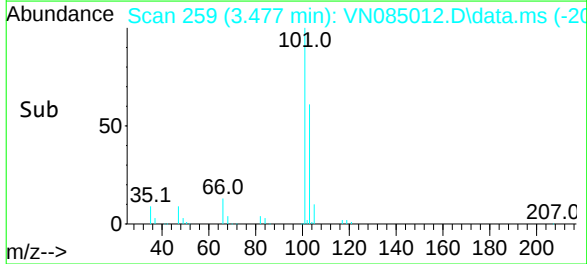
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Tgt Ion:101 Resp: 165959
 Ion Ratio Lower Upper
 101 100
 103 61.3 52.6 78.8

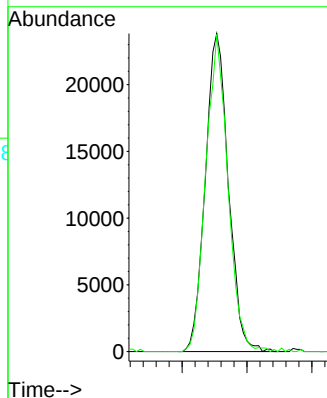
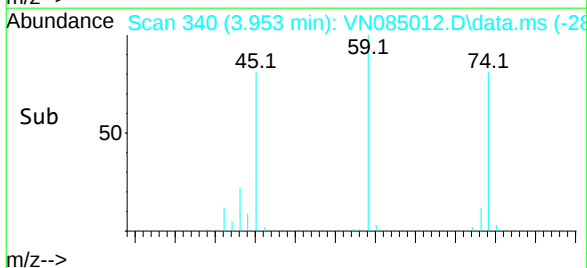
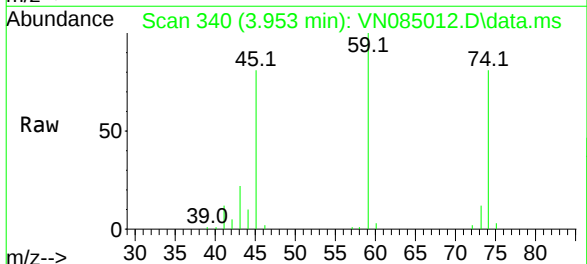
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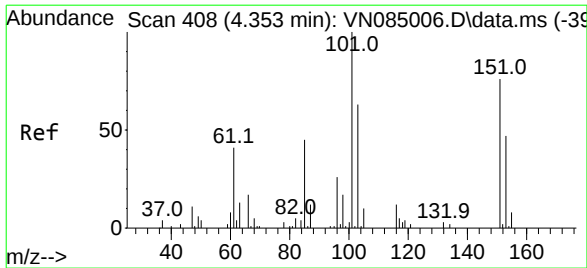
Reviewed By :John Carlone 11/25/2024
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#8
 Diethyl Ether
 Concen: 47.942 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. 0.006 min
 Lab File: VN085012.D
 Acq: 22 Nov 2024 16:07

Tgt Ion: 74 Resp: 58978
 Ion Ratio Lower Upper
 74 100
 45 95.6 46.7 140.1





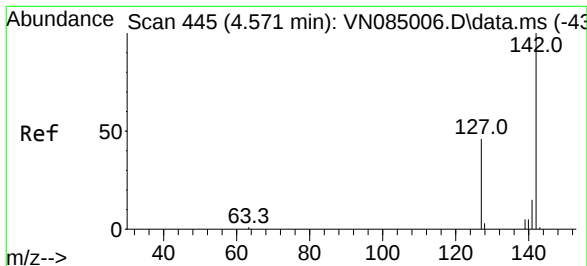
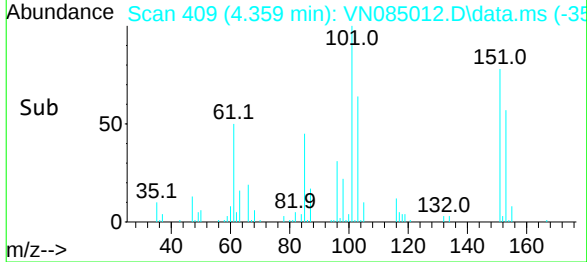
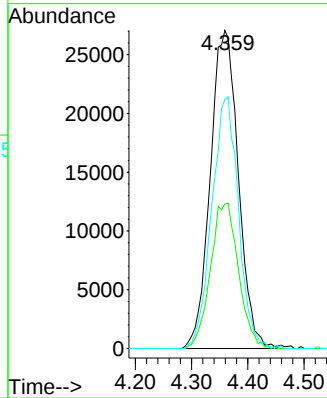
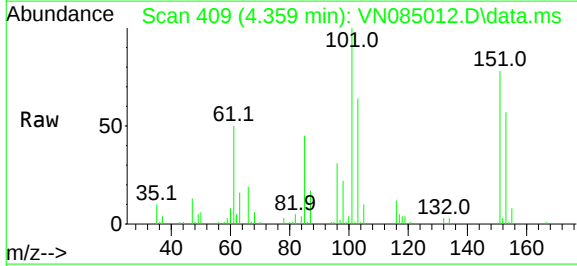
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.709 ug/l
RT: 4.359 min Scan# 408
Delta R.T. 0.006 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

Instrument :
MSVOA_N
ClientSampleId :
ICNVN112224

Tgt Ion:	101	Resp:	93701
Ion	Ratio	Lower	Upper
101	100		
85	45.7	36.9	55.3
151	75.2	60.8	91.2

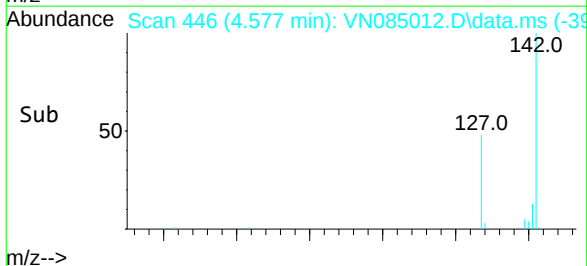
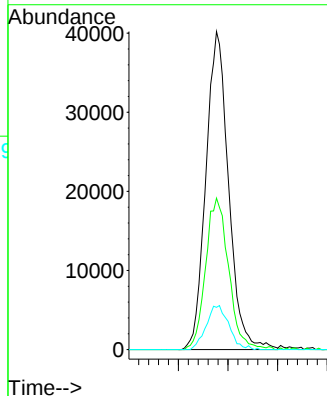
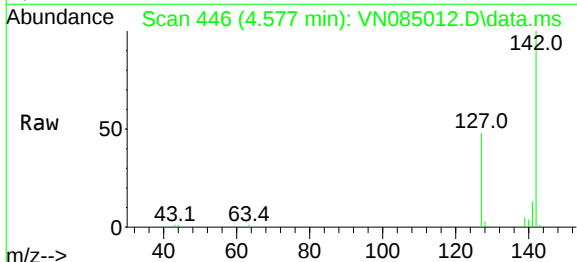
Manual Integrations
APPROVED

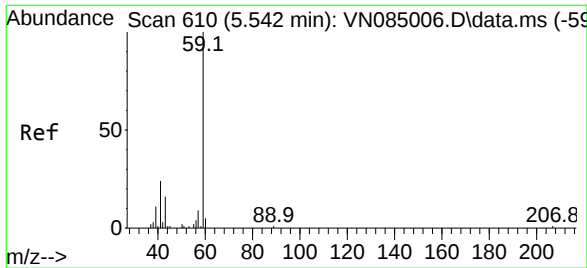
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#10
Methyl Iodide
Concen: 47.063 ug/l
RT: 4.577 min Scan# 446
Delta R.T. 0.006 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

Tgt Ion:	142	Resp:	127705
Ion	Ratio	Lower	Upper
142	100		
127	47.6	36.6	54.8
141	13.3	12.2	18.4





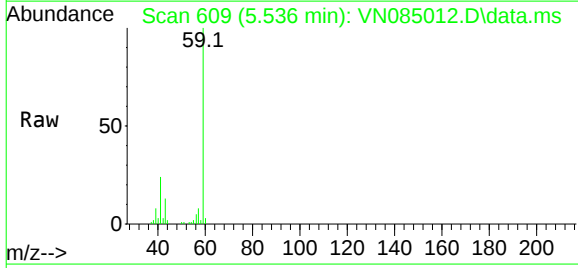
#11
Tert butyl alcohol
Concen: 216.857 ug/l
RT: 5.536 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

Instrument :

MSVOA_N

ClientSampleId :

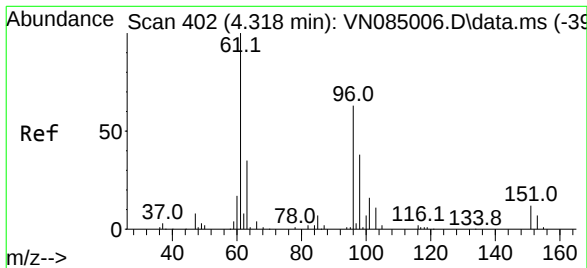
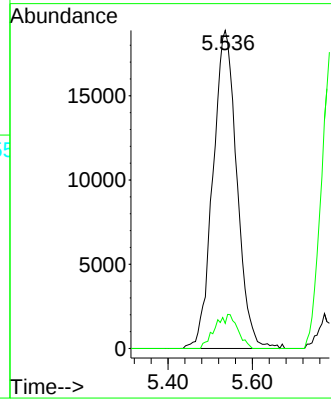
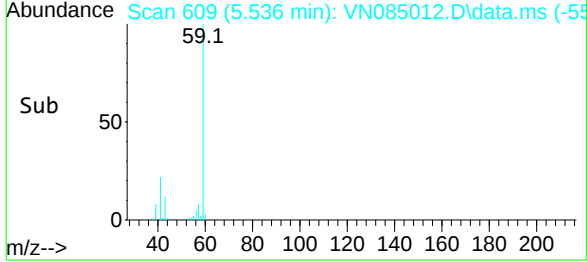
ICVVN112224



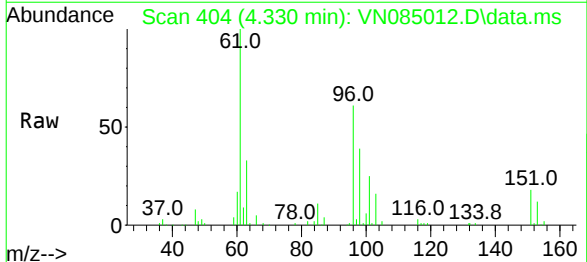
Tgt Ion: 59 Resp: 74416
Ion Ratio Lower Upper
59 100
57 10.1 7.4 11.0

Manual Integrations
APPROVED

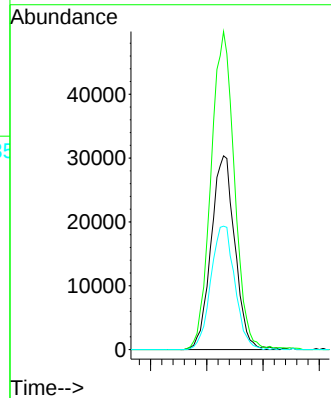
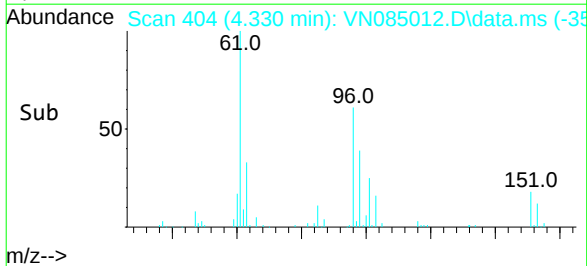
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024

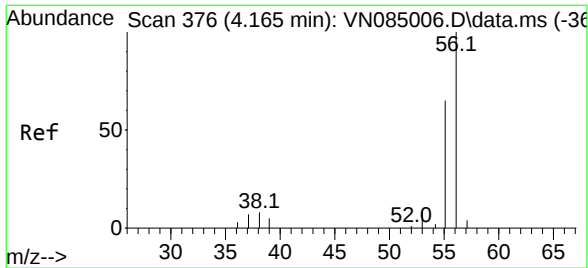


#12
1,1-Dichloroethene
Concen: 46.677 ug/l
RT: 4.330 min Scan# 404
Delta R.T. 0.012 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07



Tgt Ion: 96 Resp: 89314
Ion Ratio Lower Upper
96 100
61 164.2 127.8 191.8
98 63.7 49.2 73.8





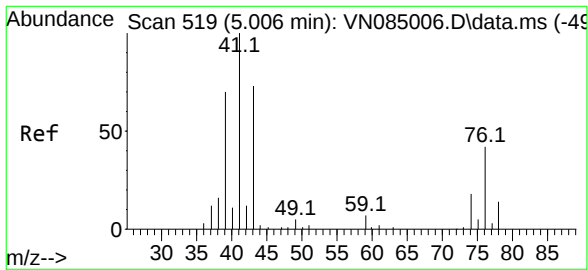
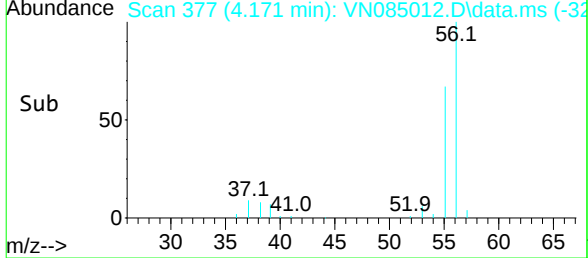
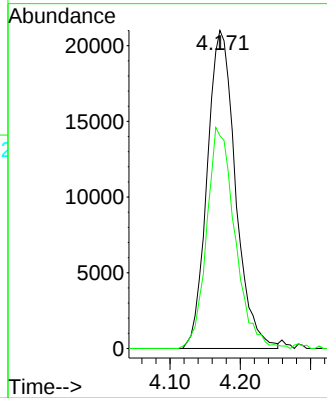
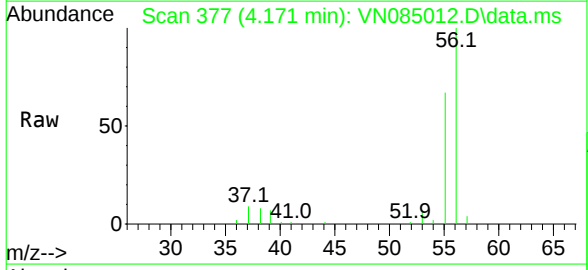
#13
Acrolein
Concen: 256.710 ug/l
RT: 4.171 min Scan# 37
Delta R.T. 0.006 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

Instrument :
MSVOA_N
ClientSampleId :
ICVVN112224

Tgt Ion: 56 Resp: 58781
Ion Ratio Lower Upper
56 100
55 69.2 54.5 81.7

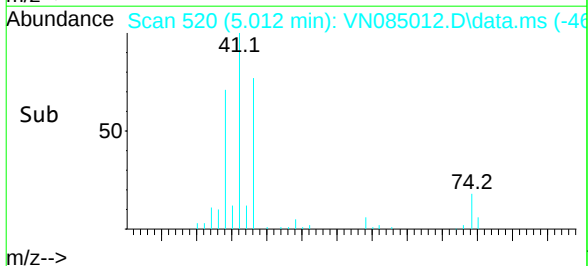
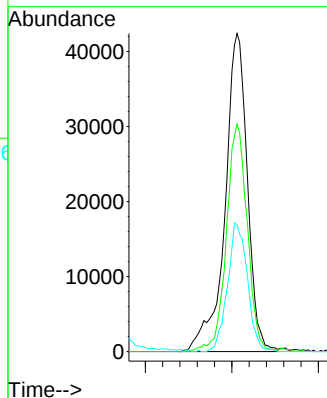
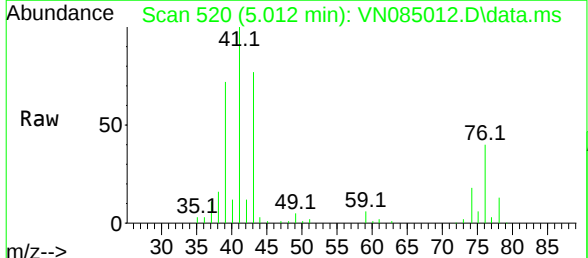
Manual Integrations
APPROVED

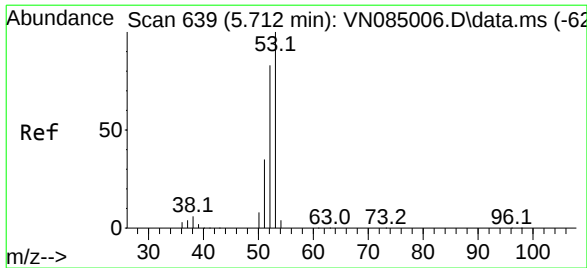
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#14
Allyl chloride
Concen: 47.178 ug/l
RT: 5.012 min Scan# 520
Delta R.T. 0.006 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

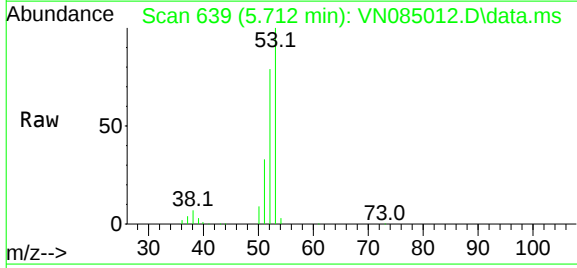
Tgt Ion: 41 Resp: 152182
Ion Ratio Lower Upper
41 100
39 66.6 53.8 80.8
76 35.9 29.3 43.9





#15
Acrylonitrile
Concen: 232.029 ug/l
RT: 5.712 min Scan# 639
Delta R.T. -0.000 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

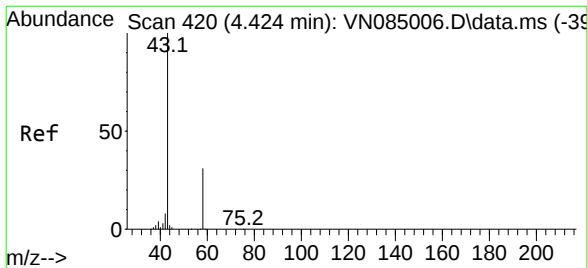
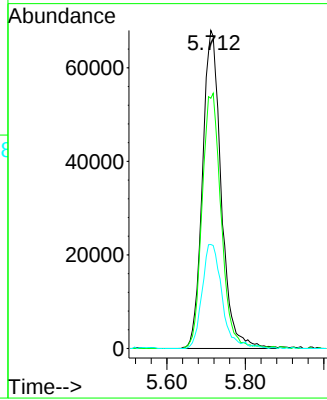
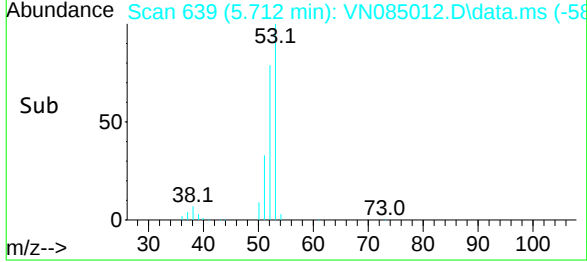
Instrument :
MSVOA_N
ClientSampleId :
ICNVN112224



Tgt Ion: 53 Resp: 225423
Ion Ratio Lower Upper
53 100
52 81.5 65.5 98.3
51 34.6 28.4 42.6

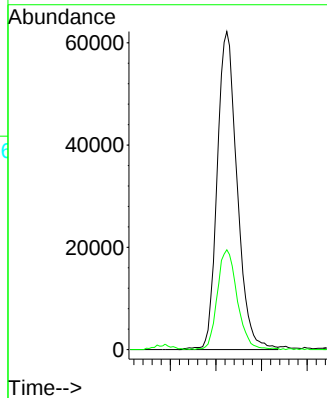
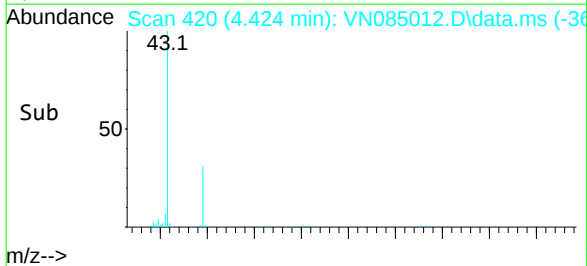
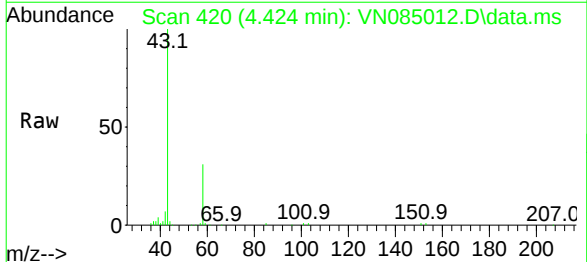
Manual Integrations
APPROVED

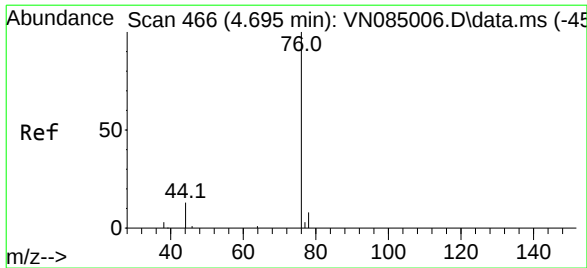
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#16
Acetone
Concen: 252.665 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

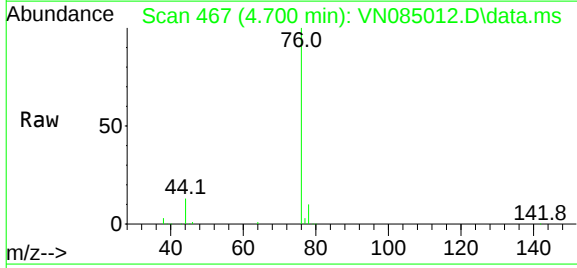
Tgt Ion: 43 Resp: 188963
Ion Ratio Lower Upper
43 100
58 31.1 25.4 38.2





#17
Carbon Disulfide
Concen: 43.362 ug/l
RT: 4.700 min Scan# 466
Delta R.T. 0.006 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

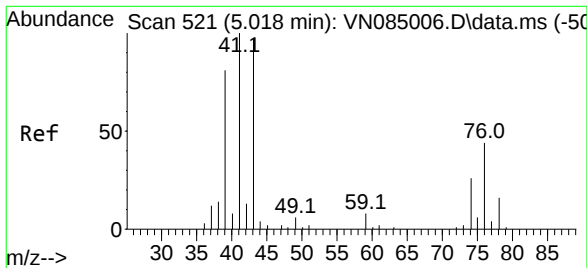
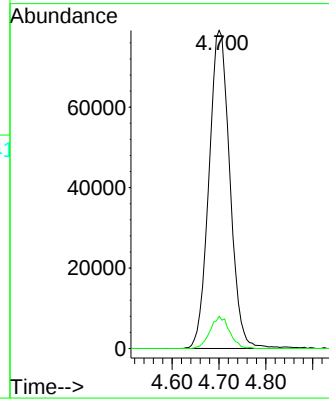
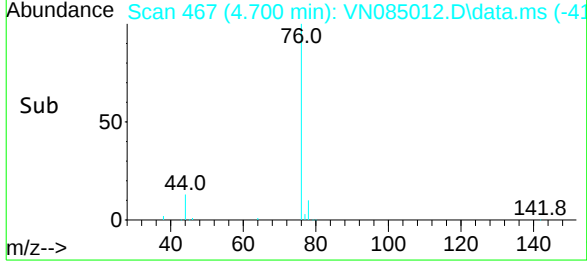
Instrument :
MSVOA_N
ClientSampleId :
ICNVN112224



Tgt Ion: 76 Resp: 244899
Ion Ratio Lower Upper
76 100
78 10.1 6.5 9.7#

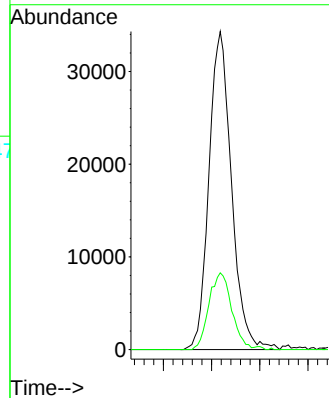
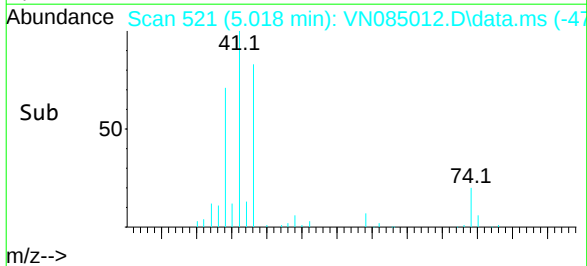
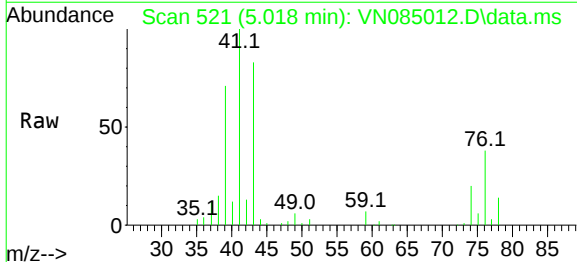
Manual Integrations
APPROVED

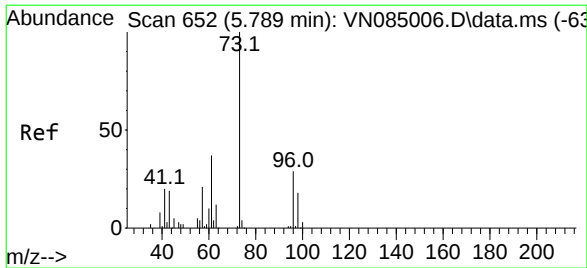
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#18
Methyl Acetate
Concen: 46.500 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

Tgt Ion: 43 Resp: 111346
Ion Ratio Lower Upper
43 100
74 24.4 20.1 30.1





#19

Methyl tert-butyl Ether

Concen: 48.602 ug/l

RT: 5.789 min Scan# 65

Delta R.T. -0.000 min

Lab File: VN085012.D

Acq: 22 Nov 2024 16:07

Instrument :

MSVOA_N

ClientSampleId :

ICVVN112224

Tgt Ion: 73 Resp: 303857

Ion Ratio Lower Upper

73 100

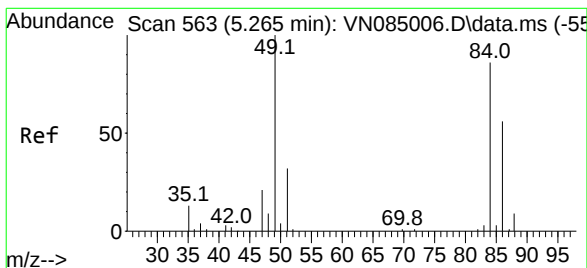
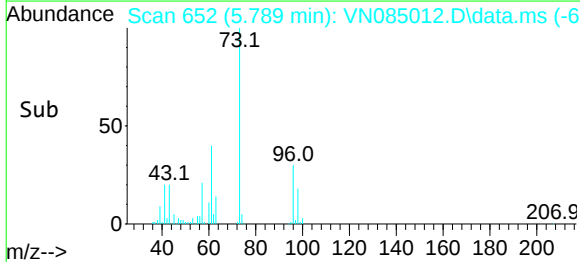
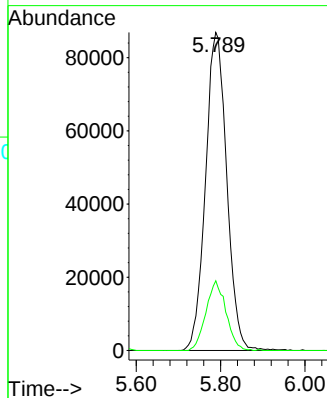
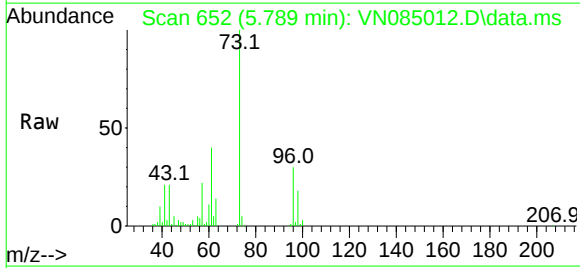
57 21.9 17.0 25.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2024

Supervised By :Mahesh Dadoda 11/25/2024



#20

Methylene Chloride

Concen: 43.090 ug/l

RT: 5.271 min Scan# 564

Delta R.T. 0.006 min

Lab File: VN085012.D

Acq: 22 Nov 2024 16:07

Tgt Ion: 84 Resp: 98339

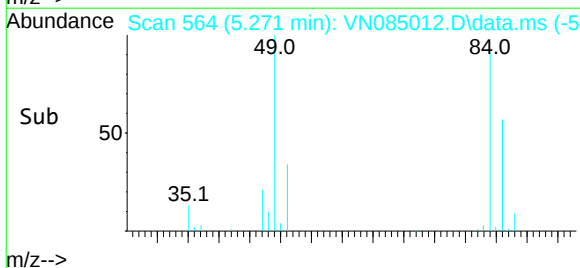
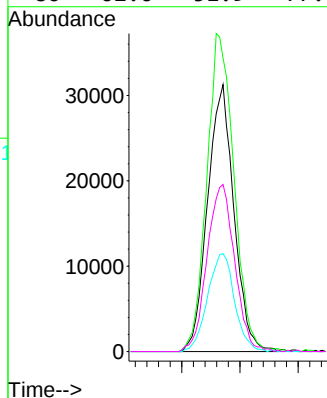
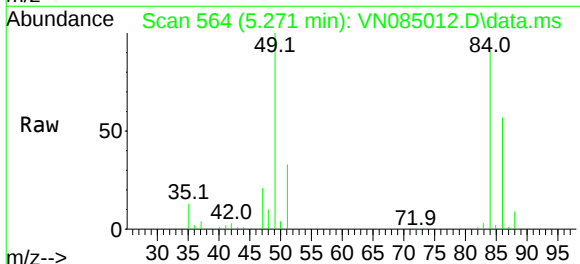
Ion Ratio Lower Upper

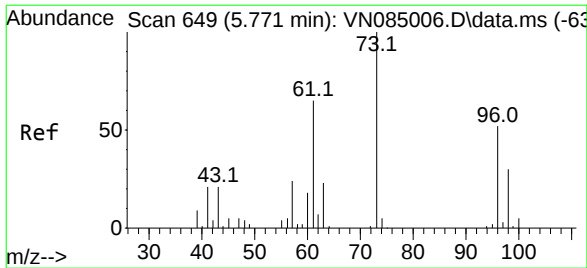
84 100

49 110.0 92.7 139.1

51 36.7 29.4 44.2

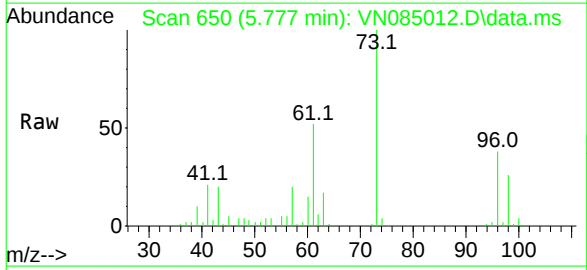
86 62.6 51.9 77.9





#21
trans-1,2-Dichloroethene
Concen: 45.805 ug/l
RT: 5.777 min Scan# 65
Delta R.T. 0.006 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

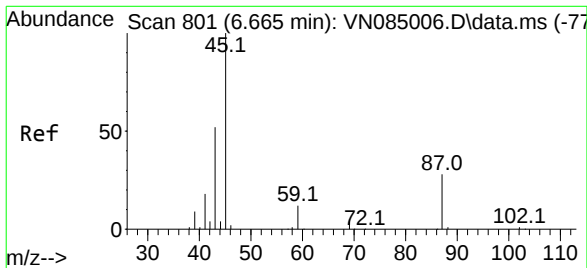
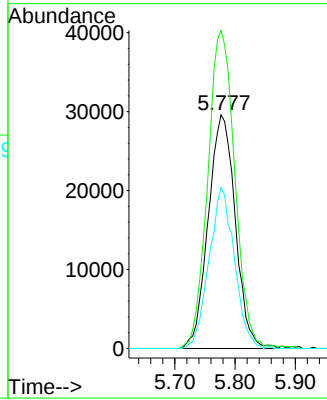
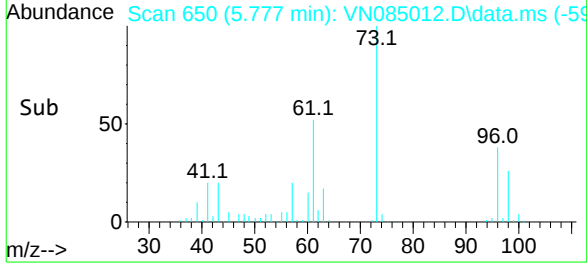
Instrument :
MSVOA_N
ClientSampleId :
ICVVN112224



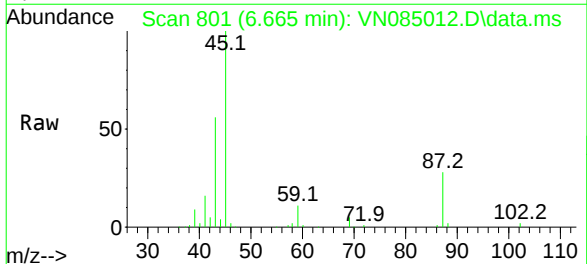
Tgt Ion: 96 Resp: 92234
Ion Ratio Lower Upper
96 100
61 136.1 100.7 151.1
98 68.7 45.8 68.6#

Manual Integrations
APPROVED

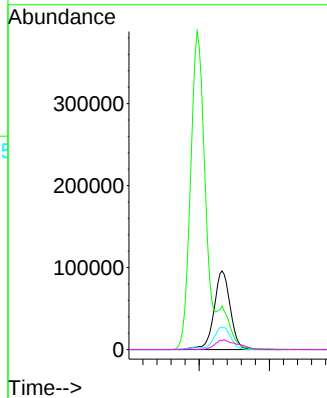
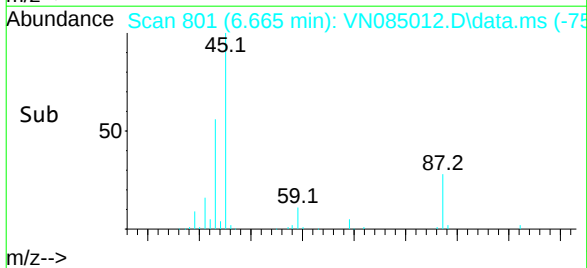
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024

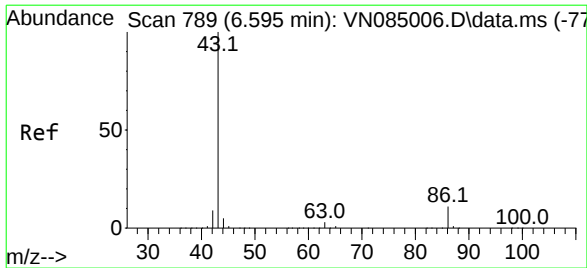


#22
Diisopropyl ether
Concen: 47.281 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.000 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07



Tgt Ion: 45 Resp: 306957
Ion Ratio Lower Upper
45 100
43 55.0 42.7 64.1
87 28.5 22.6 34.0
59 11.3 9.9 14.9





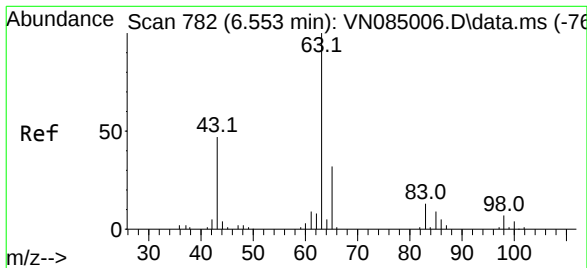
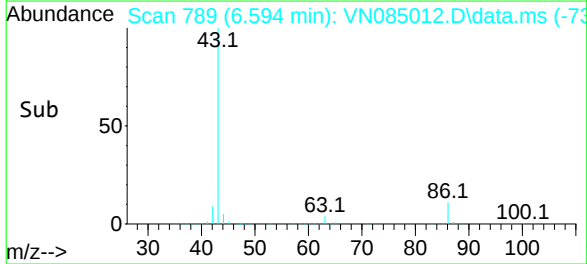
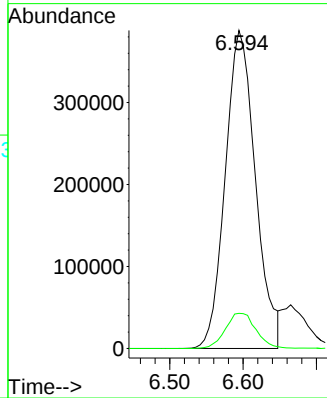
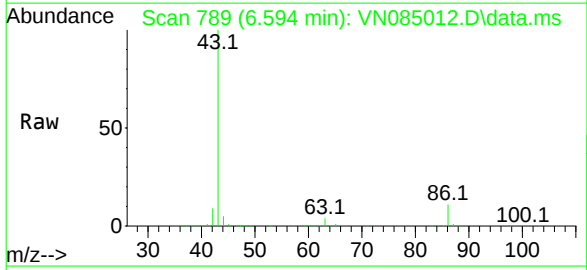
#23
 Vinyl Acetate
 Concen: 247.560 ug/l
 RT: 6.594 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VN085012.D
 Acq: 22 Nov 2024 16:07

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVN112224

Tgt Ion: 43 Resp: 1108786
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.9 13.3

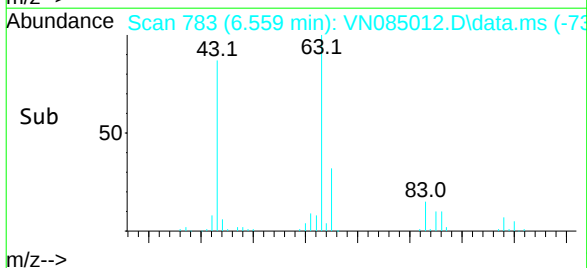
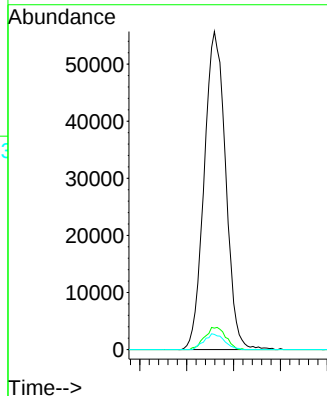
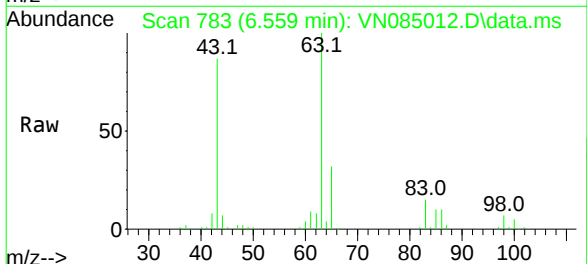
Manual Integrations
 APPROVED

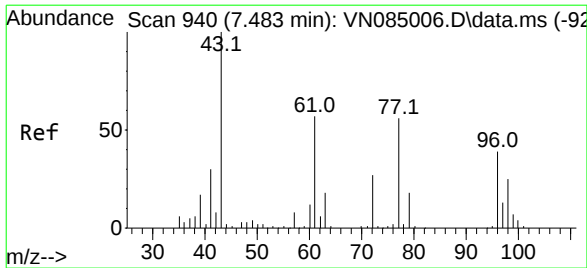
Reviewed By :John Carlone 11/25/2024
 Supervised By :Mahesh Dadoda 11/25/2024



#24
 1,1-Dichloroethane
 Concen: 45.647 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. 0.006 min
 Lab File: VN085012.D
 Acq: 22 Nov 2024 16:07

Tgt Ion: 63 Resp: 177343
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.8
 100 4.8 2.2 6.6





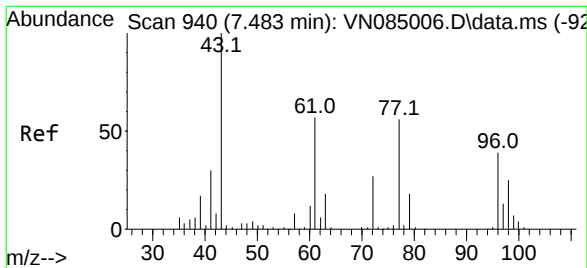
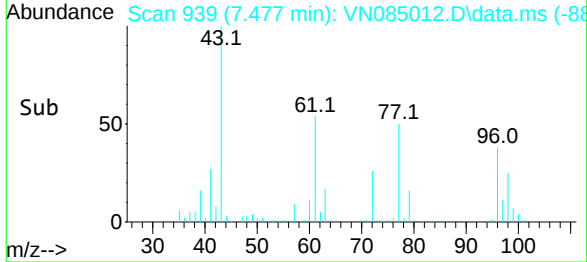
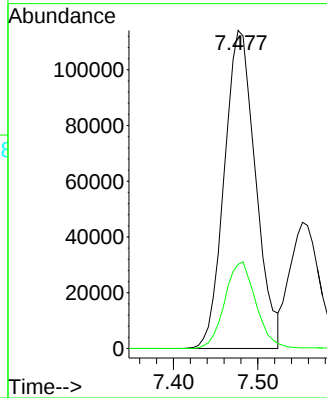
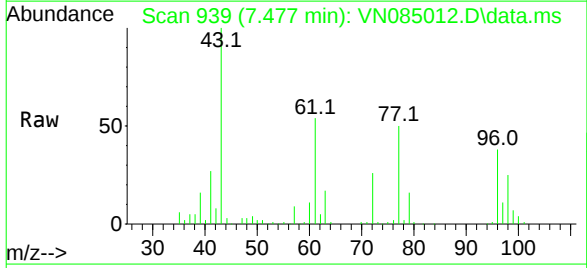
#25
2-Butanone
Concen: 240.802 ug/l
RT: 7.477 min Scan# 93
Delta R.T. -0.006 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

Instrument :
MSVOA_N
ClientSampleId :
ICNVN112224

Tgt Ion: 43 Resp: 294434
Ion Ratio Lower Upper
43 100
72 26.5 21.4 32.0

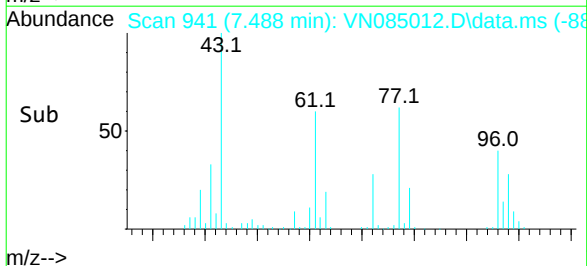
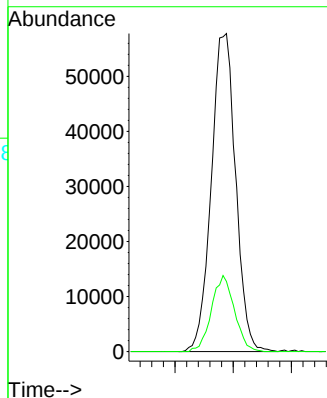
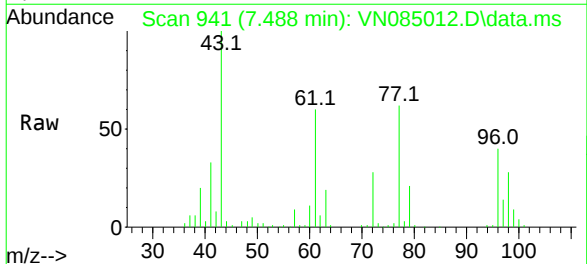
Manual Integrations
APPROVED

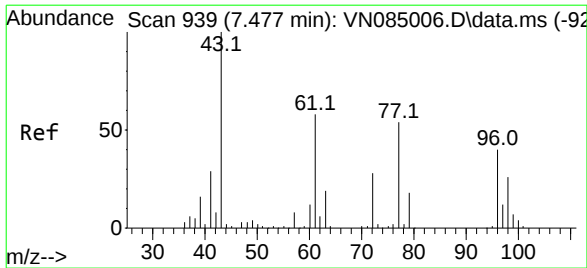
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#26
2,2-Dichloropropane
Concen: 46.349 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

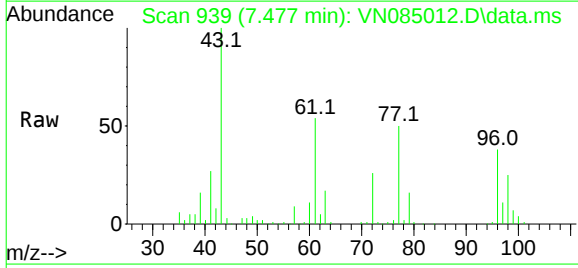
Tgt Ion: 77 Resp: 168144
Ion Ratio Lower Upper
77 100
97 22.5 10.9 32.7





#27
 cis-1,2-Dichloroethene
 Concen: 45.609 ug/l
 RT: 7.477 min Scan# 939
 Delta R.T. -0.000 min
 Lab File: VN085012.D
 Acq: 22 Nov 2024 16:07

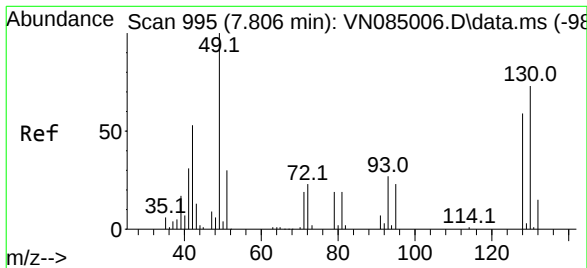
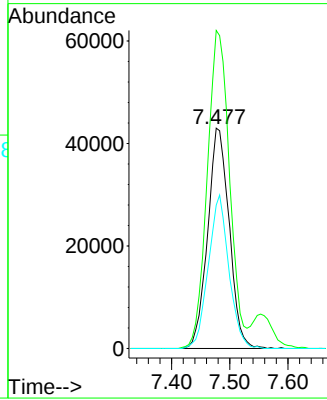
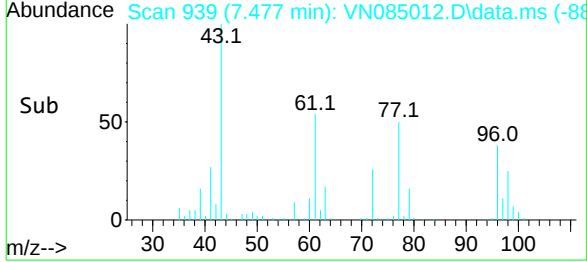
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN112224



Tgt Ion: 96 Resp: 110716
 Ion Ratio Lower Upper
 96 100
 61 149.3 0.0 291.6
 98 66.6 0.0 129.8

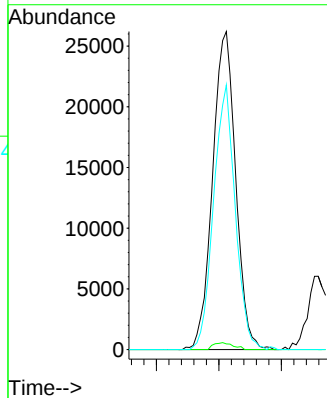
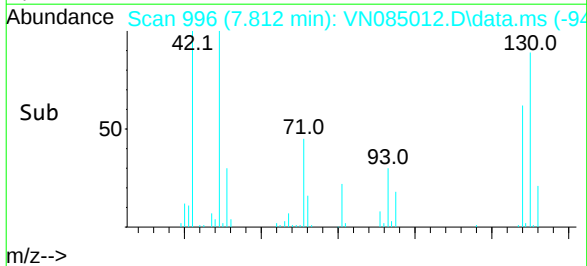
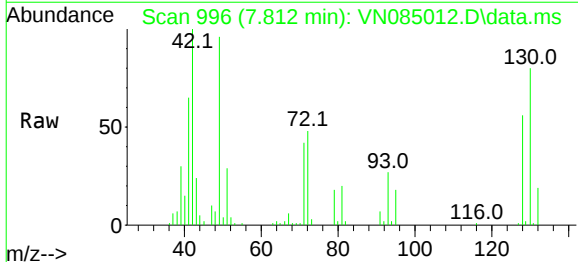
Manual Integrations
 APPROVED

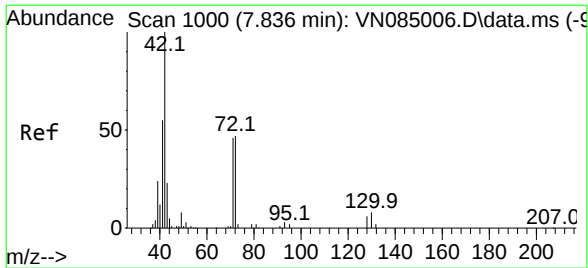
Reviewed By :John Carlone 11/25/2024
 Supervised By :Mahesh Dadoda 11/25/2024



#28
 Bromochloromethane
 Concen: 45.913 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085012.D
 Acq: 22 Nov 2024 16:07

Tgt Ion: 49 Resp: 67335
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.0
 130 78.0 60.6 90.8





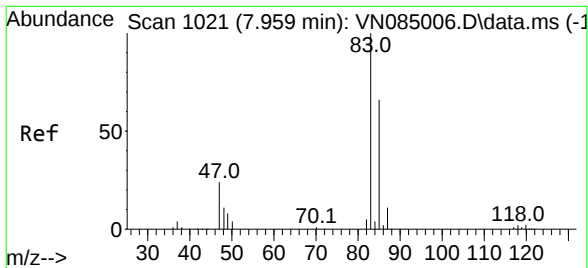
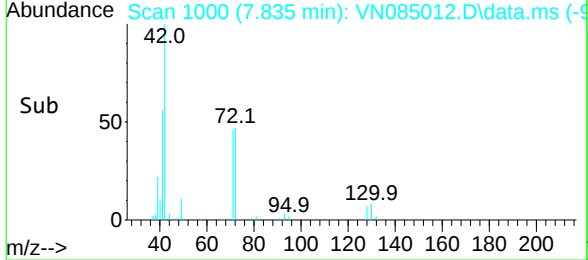
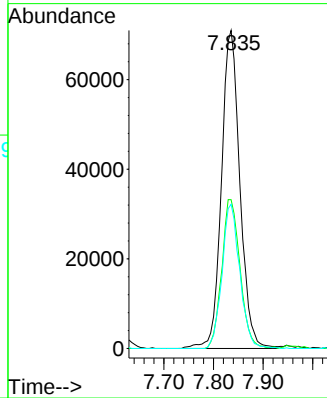
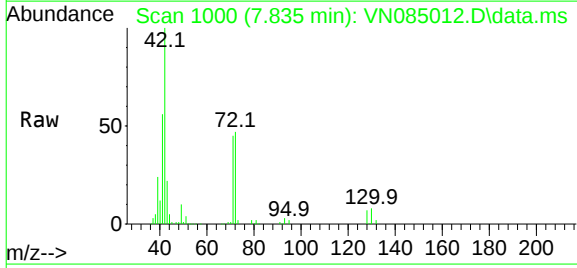
#29
Tetrahydrofuran
Concen: 241.241 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

Instrument :
MSVOA_N
ClientSampleId :
ICVVN112224

Tgt Ion: 42 Resp: 183433
Ion Ratio Lower Upper
42 100
72 46.4 37.0 55.4
71 43.6 35.0 52.4

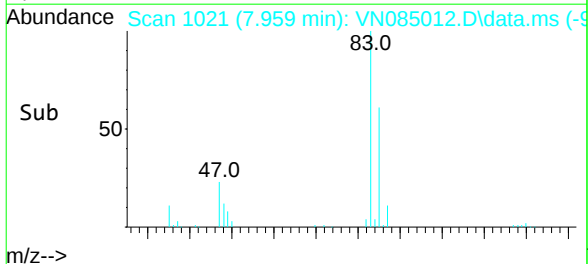
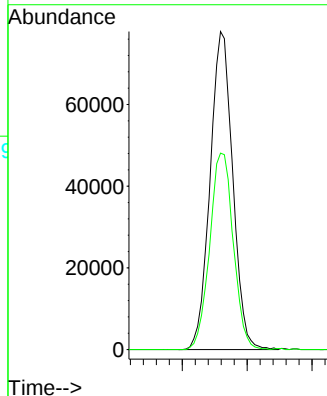
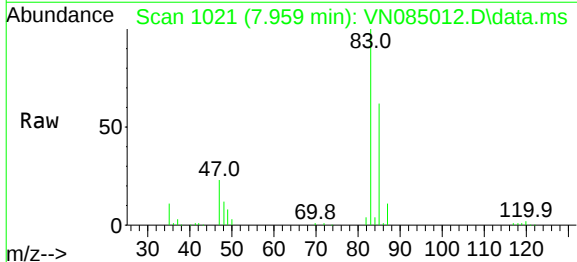
Manual Integrations
APPROVED

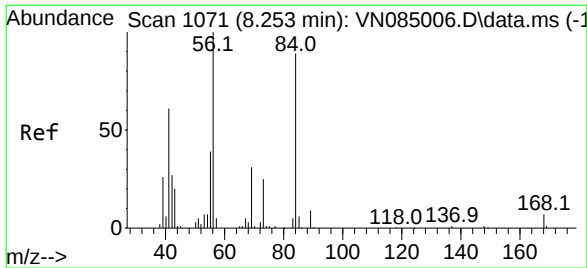
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#30
Chloroform
Concen: 45.623 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

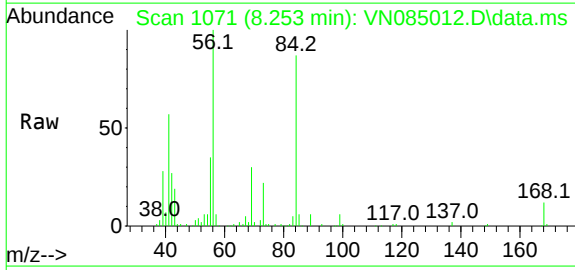
Tgt Ion: 83 Resp: 188550
Ion Ratio Lower Upper
83 100
85 61.8 52.6 78.8





#31
Cyclohexane
Concen: 46.084 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

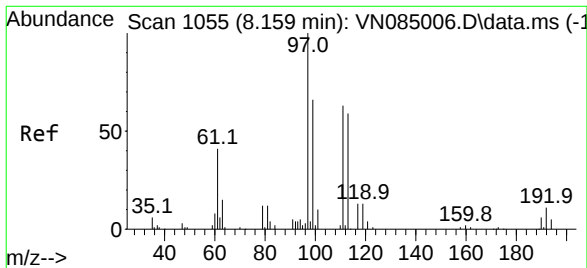
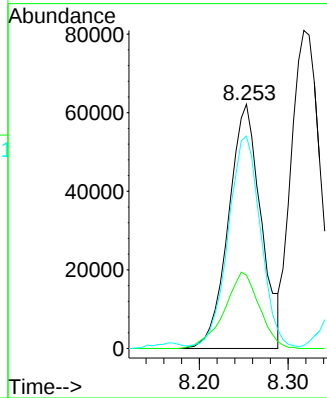
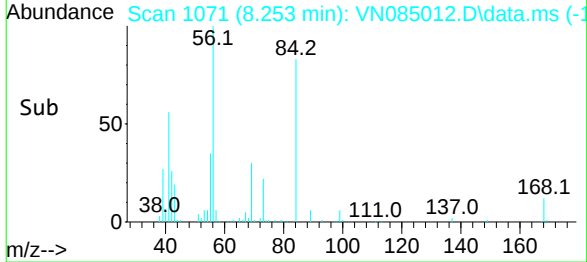
Instrument :
MSVOA_N
ClientSampleId :
ICNVN112224



Tgt Ion: 56 Resp: 157639
Ion Ratio Lower Upper
56 100
69 30.0 24.6 36.8
84 85.3 71.4 107.2

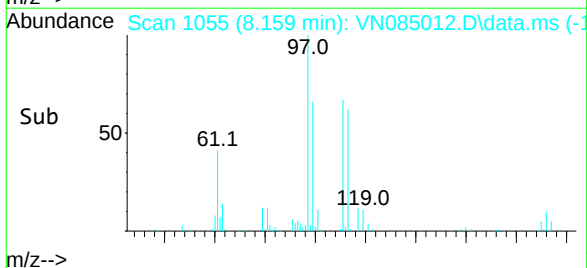
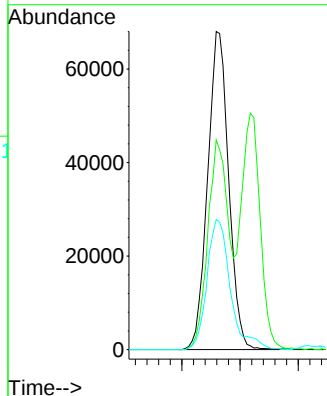
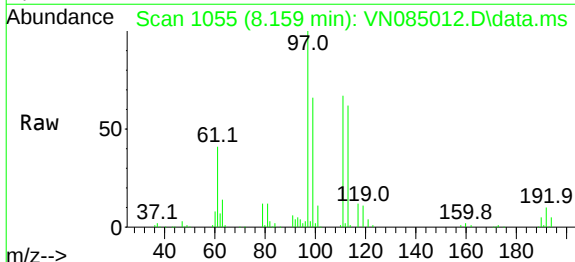
Manual Integrations
APPROVED

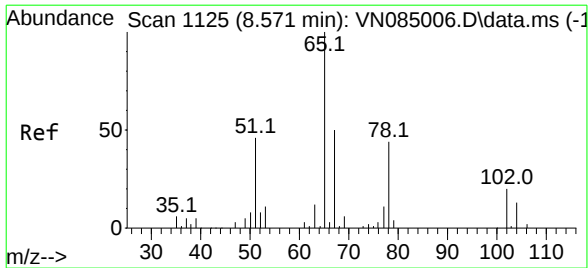
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#32
1,1,1-Trichloroethane
Concen: 45.714 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

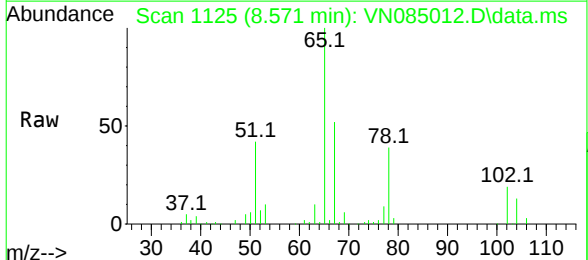
Tgt Ion: 97 Resp: 170723
Ion Ratio Lower Upper
97 100
99 64.1 51.0 76.4
61 45.6 36.2 54.2





#33
1,2-Dichloroethane-d4
Concen: 50.568 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.000 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

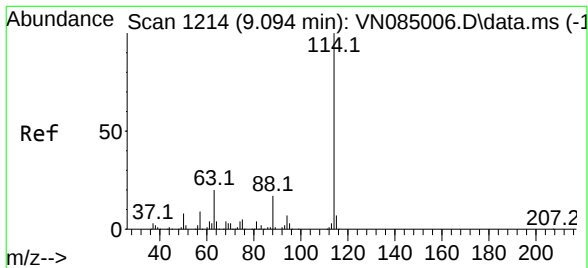
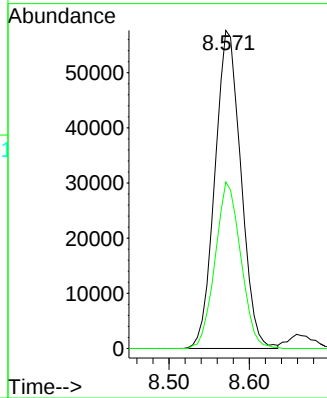
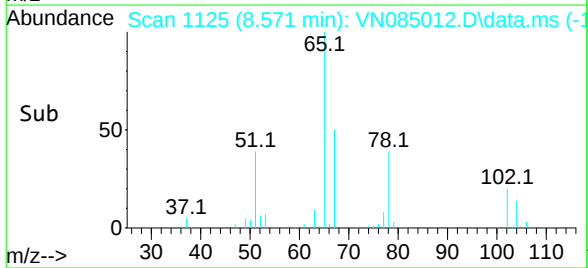
Instrument :
MSVOA_N
ClientSampleId :
ICVVN112224



Tgt Ion: 65 Resp: 129855
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.0

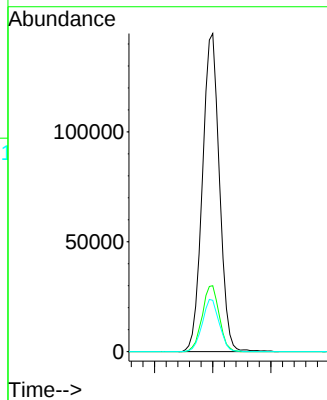
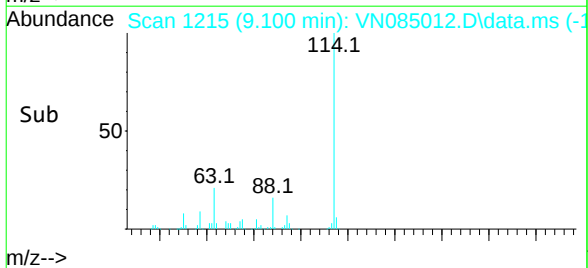
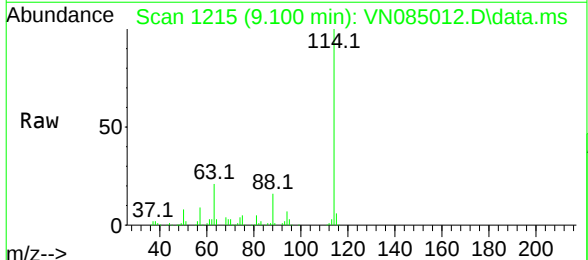
Manual Integrations
APPROVED

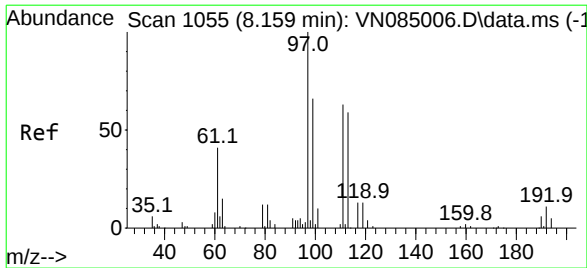
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

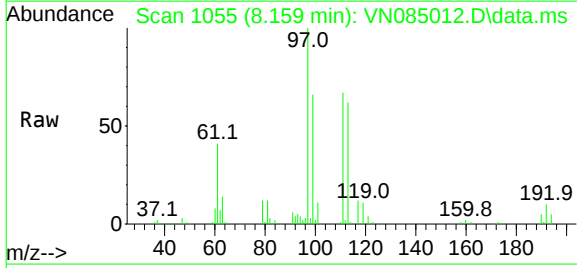
Tgt Ion:114 Resp: 293712
Ion Ratio Lower Upper
114 100
63 20.7 0.0 41.0
88 16.1 0.0 34.8





#35
Dibromofluoromethane
Concen: 51.572 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

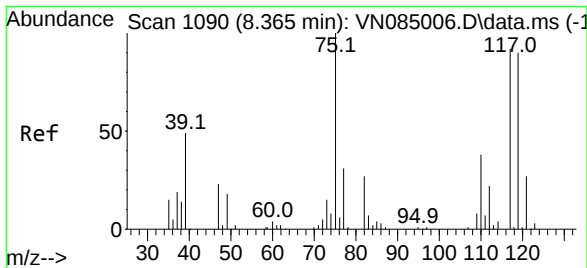
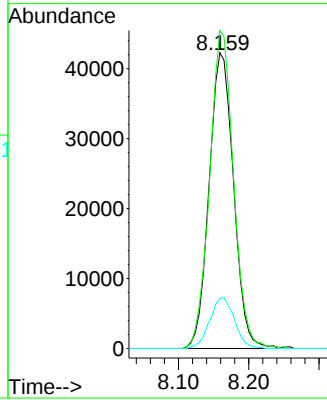
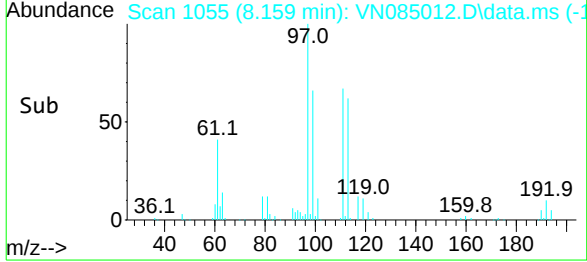
Instrument :
MSVOA_N
ClientSampleId :
ICNVN112224



Tgt Ion:113 Resp: 102148
Ion Ratio Lower Upper
113 100
111 105.3 82.0 123.0
192 17.4 14.8 22.2

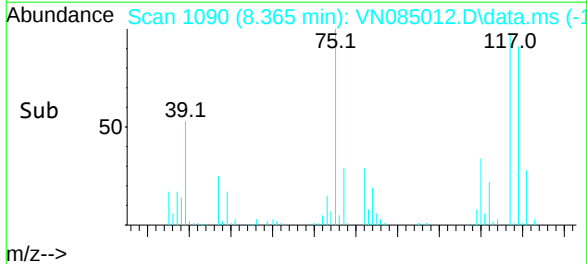
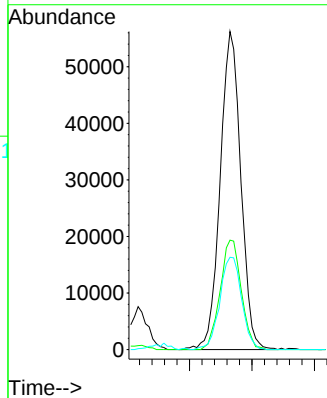
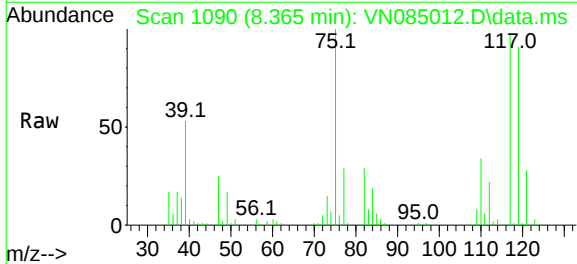
Manual Integrations
APPROVED

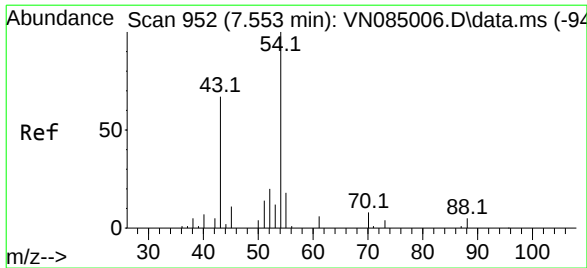
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#36
1,1-Dichloropropene
Concen: 48.093 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

Tgt Ion: 75 Resp: 129026
Ion Ratio Lower Upper
75 100
110 35.2 17.2 51.6
77 30.7 24.2 36.4





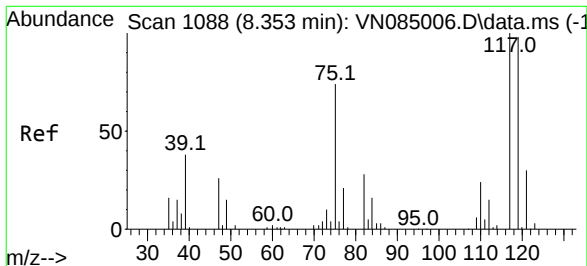
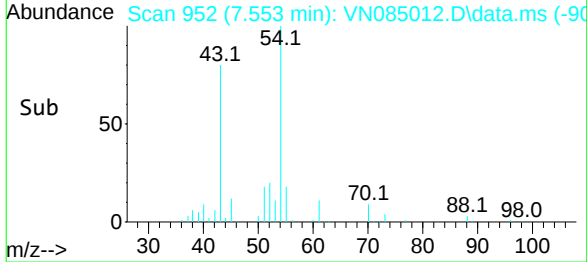
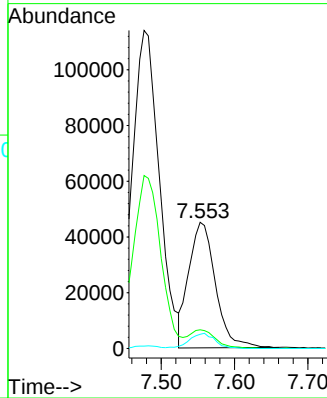
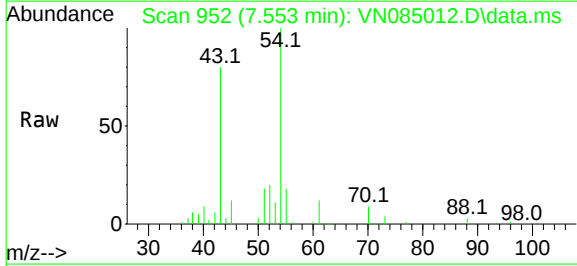
#37
Ethyl Acetate
Concen: 46.651 ug/l
RT: 7.553 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

Instrument :
MSVOA_N
ClientSampleId :
ICNVN112224

Tgt Ion: 43	Resp: 113781
Ion Ratio	Lower Upper
43 100	
61 14.9	11.7 17.5
70 11.5	9.3 13.9

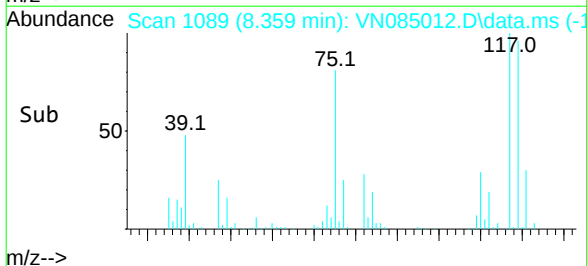
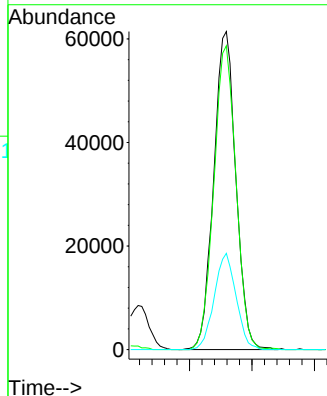
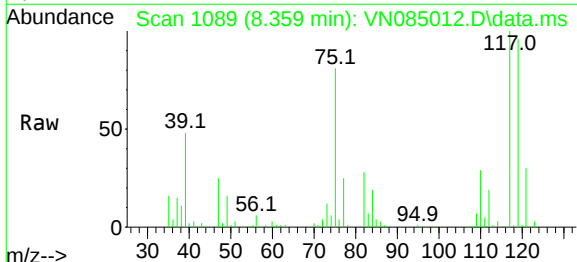
Manual Integrations
APPROVED

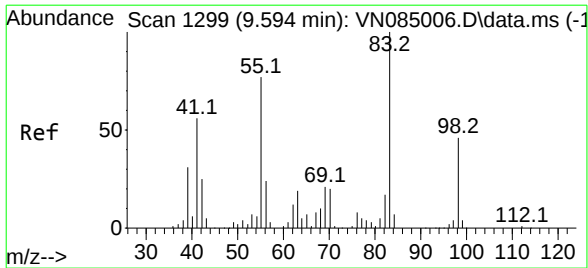
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#38
Carbon Tetrachloride
Concen: 48.846 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

Tgt Ion:117	Resp: 151265
Ion Ratio	Lower Upper
117 100	
119 95.5	78.6 117.8
121 30.3	24.2 36.2





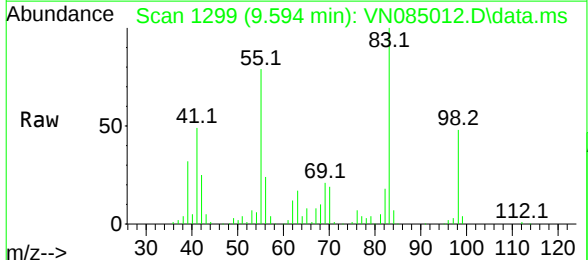
#39
Methylcyclohexane
Concen: 52.114 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. -0.000 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

Instrument :

MSVOA_N

ClientSampleId :

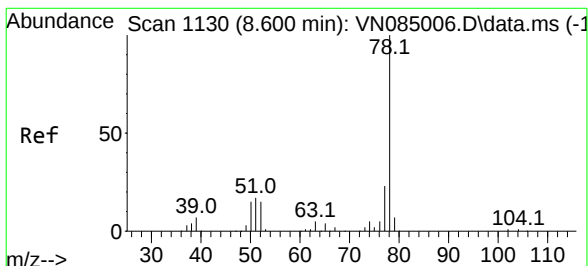
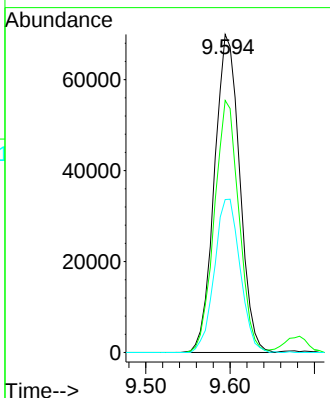
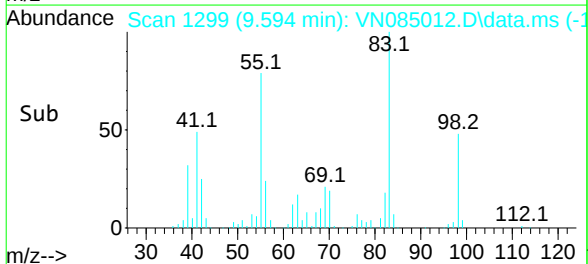
ICVVN112224



Tgt Ion: 83 Resp: 145286
Ion Ratio Lower Upper
83 100
55 79.2 61.8 92.6
98 48.1 37.0 55.6

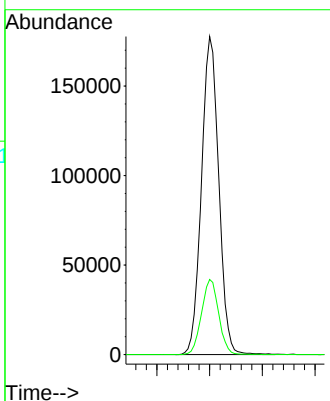
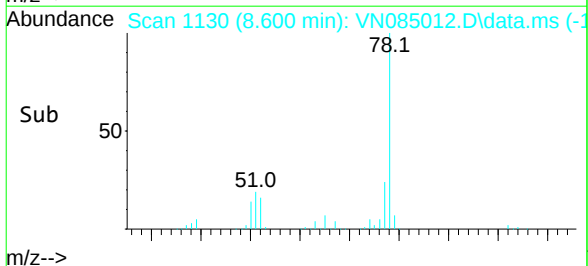
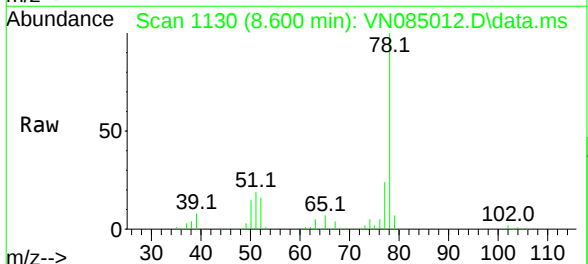
Manual Integrations
APPROVED

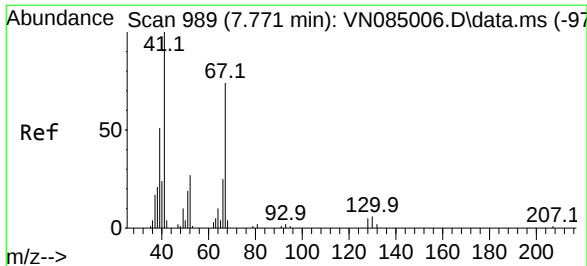
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#40
Benzene
Concen: 47.675 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

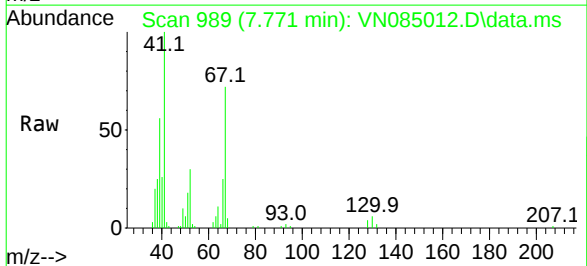
Tgt Ion: 78 Resp: 404536
Ion Ratio Lower Upper
78 100
77 23.6 18.5 27.7





#41
Methacrylonitrile
Concen: 49.311 ug/l
RT: 7.771 min Scan# 989
Delta R.T. -0.000 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

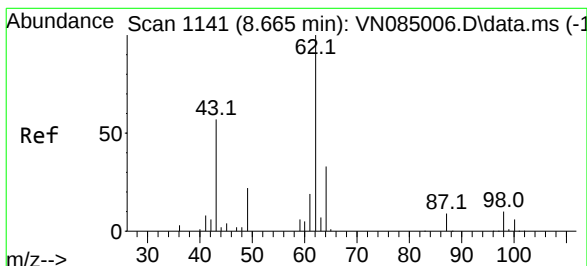
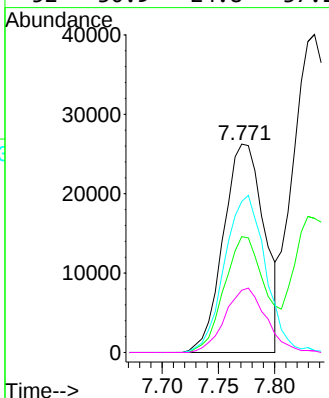
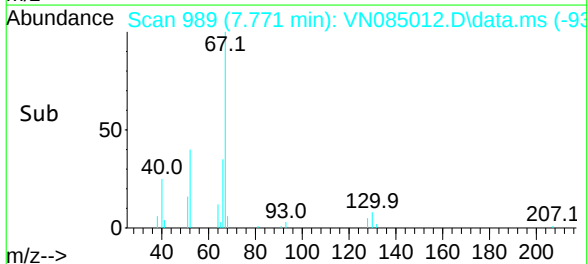
Instrument :
MSVOA_N
ClientSampleId :
ICNVN112224



Tgt Ion: 41	Resp: 66590
Ion Ratio	Lower Upper
41	100
39	56.6 42.6 63.8
67	75.5 59.9 89.9
52	30.9 24.8 37.2

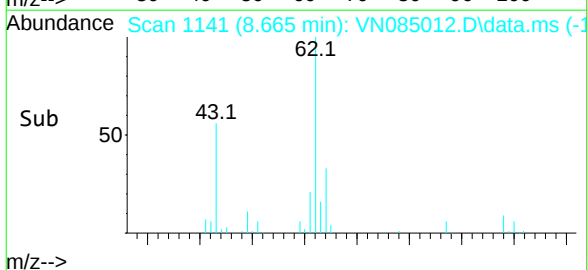
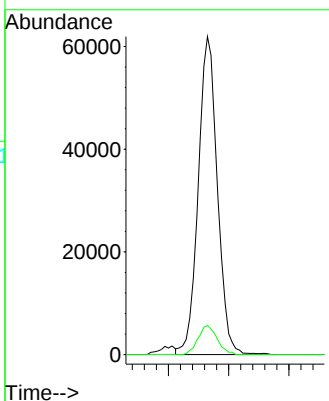
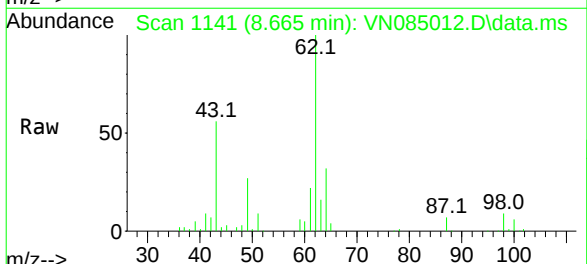
Manual Integrations
APPROVED

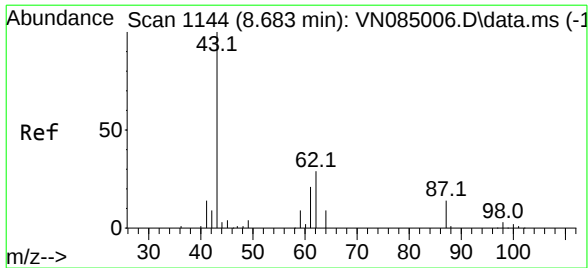
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#42
1,2-Dichloroethane
Concen: 47.025 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

Tgt Ion: 62	Resp: 136508
Ion Ratio	Lower Upper
62	100
98	9.1 0.0 18.2





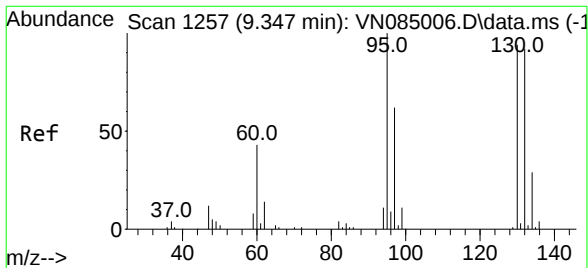
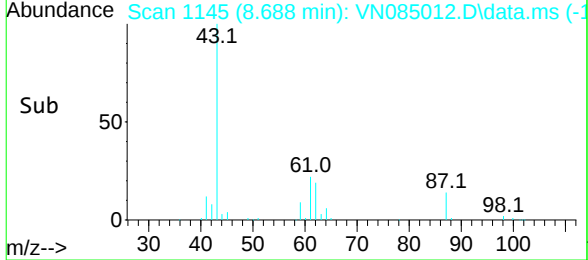
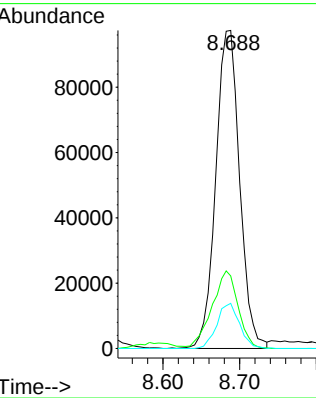
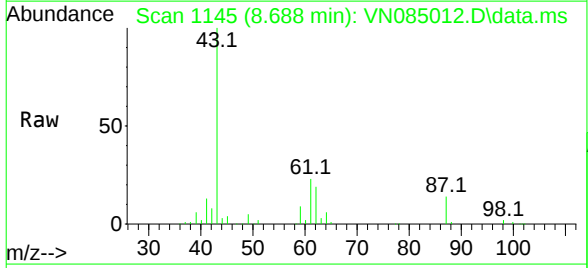
#43
Isopropyl Acetate
Concen: 41.574 ug/l
RT: 8.688 min Scan# 1144
Delta R.T. 0.006 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

Instrument :
MSVOA_N
ClientSampleId :
ICNVN112224

Tgt Ion: 43 Resp: 210623
Ion Ratio Lower Upper
43 100
61 26.7 20.6 30.8
87 13.5 11.0 16.4

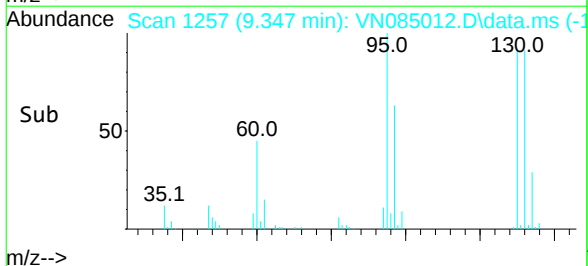
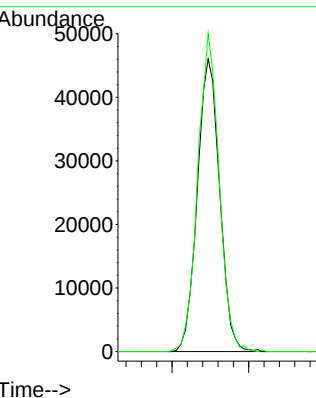
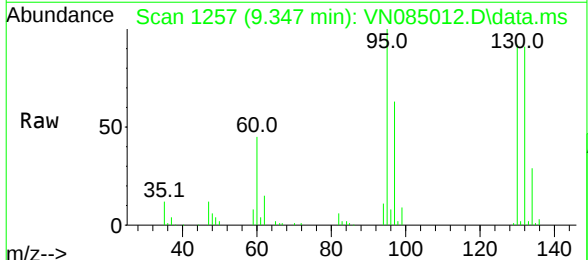
Manual Integrations
APPROVED

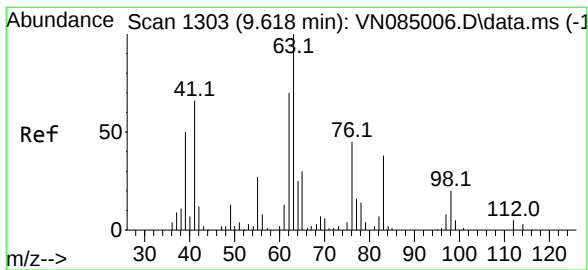
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#44
Trichloroethene
Concen: 47.205 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

Tgt Ion:130 Resp: 93086
Ion Ratio Lower Upper
130 100
95 108.7 0.0 213.4





#45

1,2-Dichloropropane

Concen: 47.073 ug/l

RT: 9.618 min Scan# 13

Delta R.T. -0.000 min

Lab File: VN085012.D

Acq: 22 Nov 2024 16:07

Instrument :

MSVOA_N

ClientSampleId :

ICVFN112224

Tgt Ion: 63 Resp: 98380

Ion Ratio Lower Upper

63 100

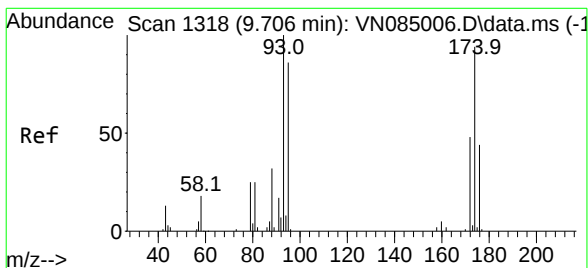
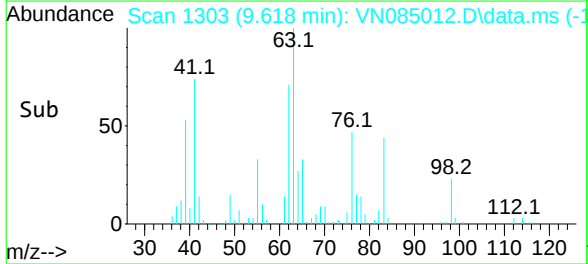
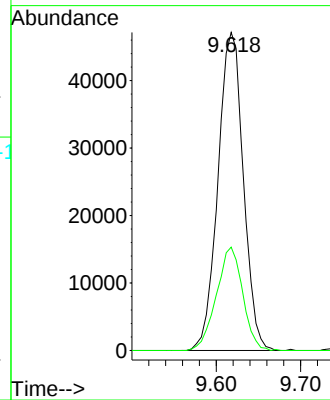
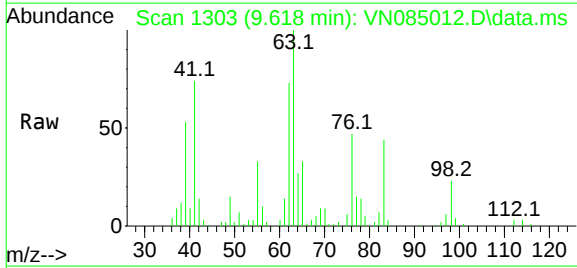
65 32.5 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2024

Supervised By :Mahesh Dadoda 11/25/2024



#46

Dibromomethane

Concen: 47.909 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN085012.D

Acq: 22 Nov 2024 16:07

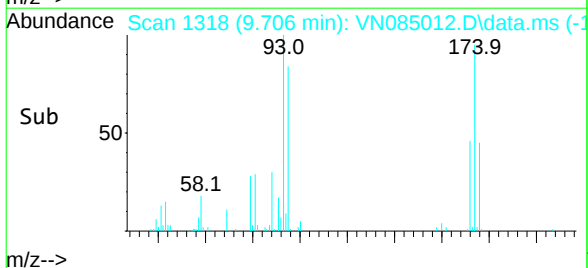
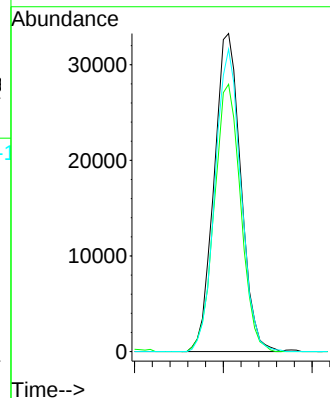
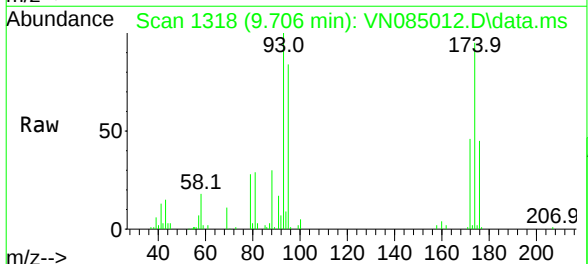
Tgt Ion: 93 Resp: 69575

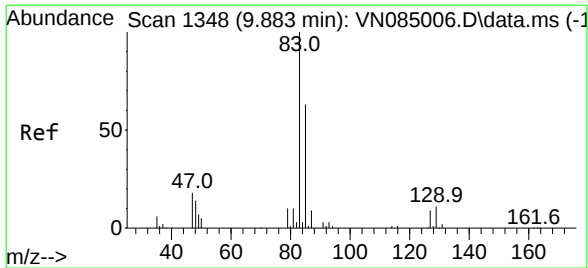
Ion Ratio Lower Upper

93 100

95 82.9 66.2 99.4

174 91.9 74.9 112.3





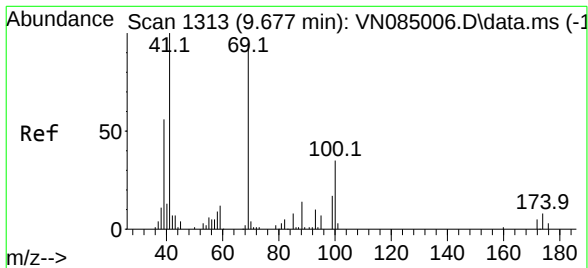
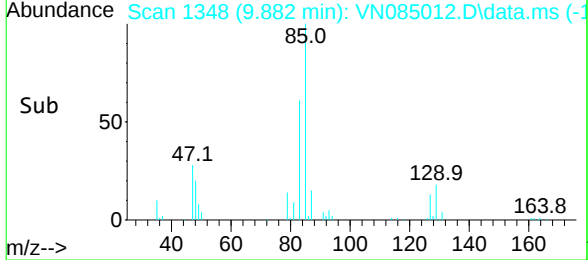
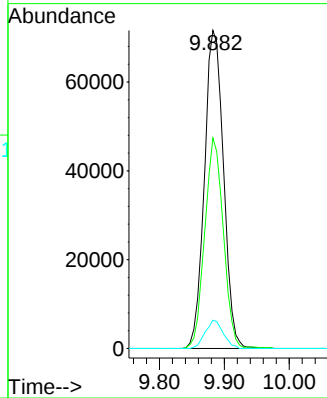
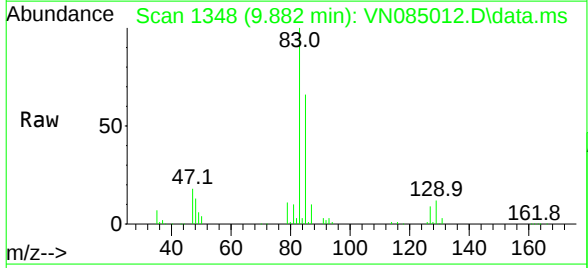
#47
Bromodichloromethane
Concen: 47.631 ug/l
RT: 9.882 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

Instrument : MSVOA_N
ClientSampleId : ICVVN112224

Tgt Ion: 83 Resp: 146603
Ion Ratio Lower Upper
83 100
85 66.2 50.5 75.7
127 8.9 7.1 10.7

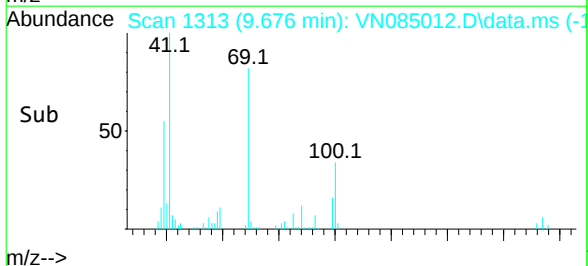
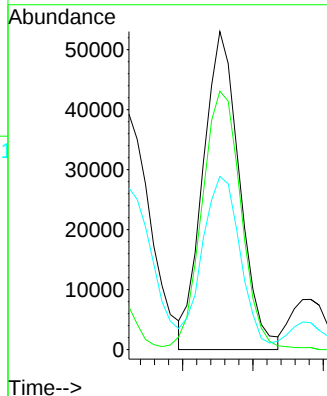
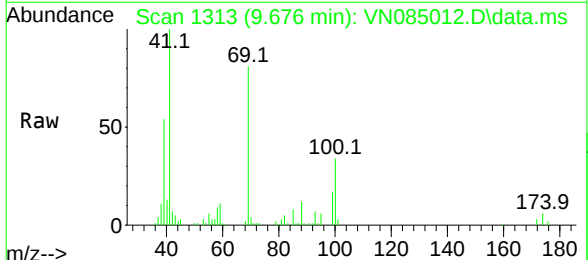
Manual Integrations
APPROVED

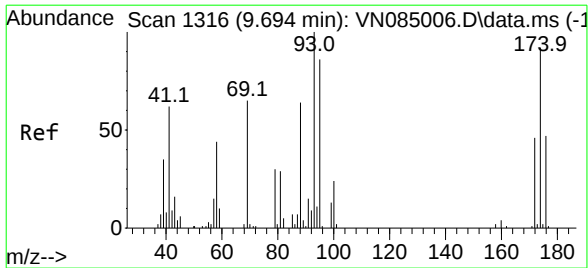
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#48
Methyl methacrylate
Concen: 50.900 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

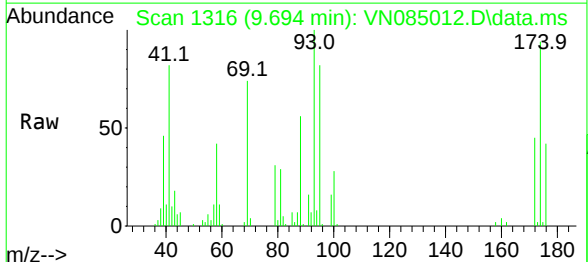
Tgt Ion: 41 Resp: 95959
Ion Ratio Lower Upper
41 100
69 86.9 73.2 109.8
39 57.0 46.2 69.4





#49
1,4-Dioxane
Concen: 950.585 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

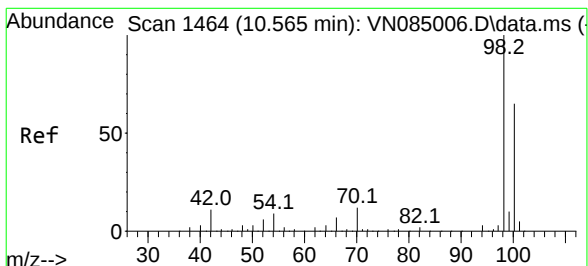
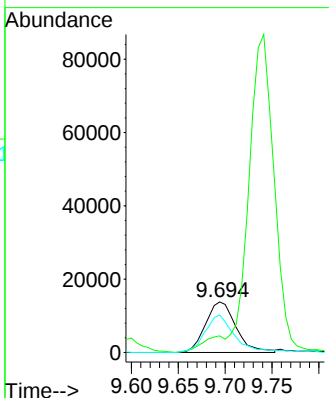
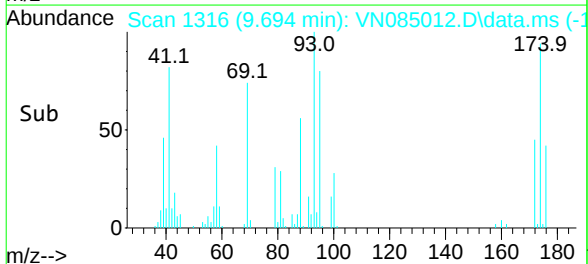
Instrument : MSVOA_N
ClientSampleId : ICVVN112224



Tgt Ion: 88 Resp: 31078
Ion Ratio Lower Upper
88 100
43 0.0 16.7 25.1#
58 73.0 56.5 84.7

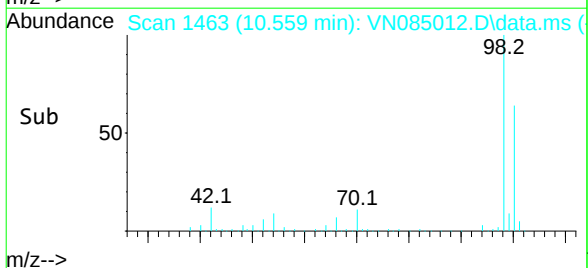
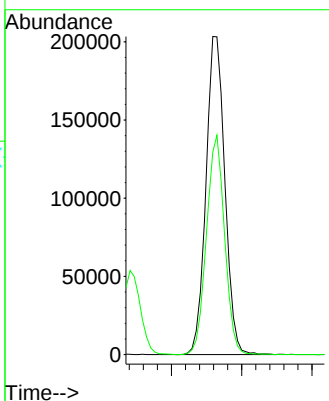
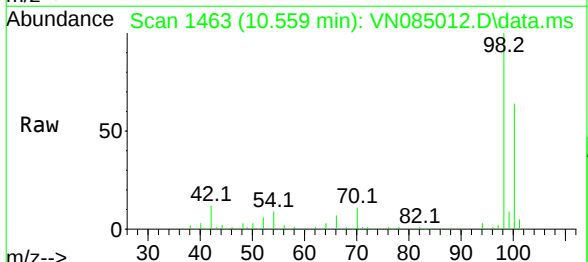
Manual Integrations
APPROVED

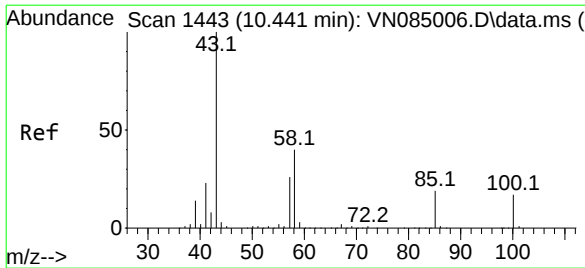
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#50
Toluene-d8
Concen: 53.488 ug/l
RT: 10.559 min Scan# 1463
Delta R.T. -0.006 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

Tgt Ion: 98 Resp: 379679
Ion Ratio Lower Upper
98 100
100 66.2 52.5 78.7





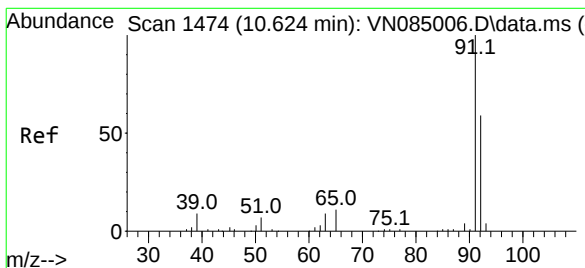
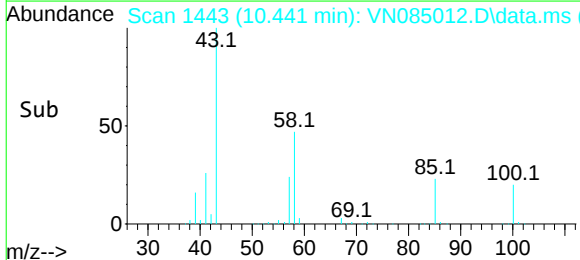
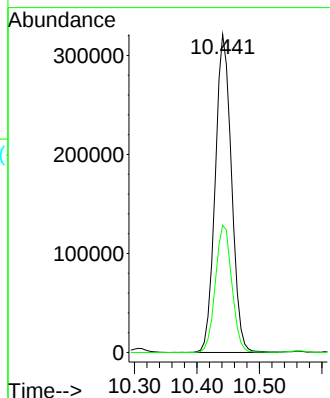
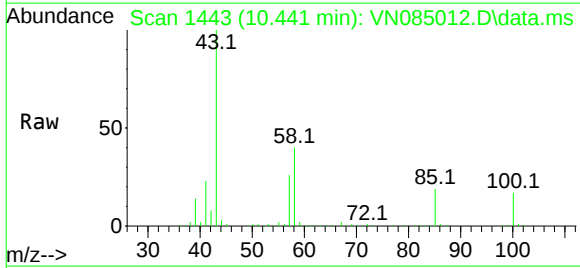
#51
4-Methyl-2-Pentanone
Concen: 251.720 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

Instrument : MSVOA_N
ClientSampleId : ICVVN112224

Tgt Ion: 43 Resp: 582480
Ion Ratio Lower Upper
43 100
58 40.4 32.1 48.1

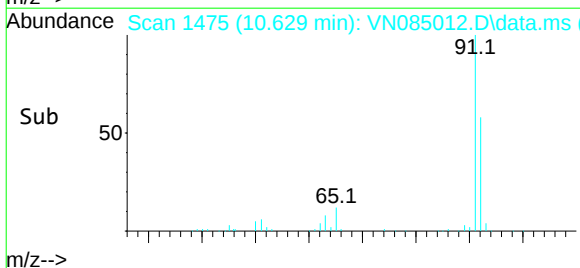
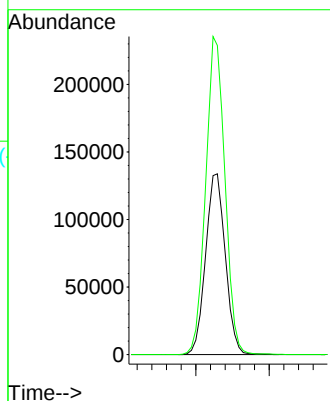
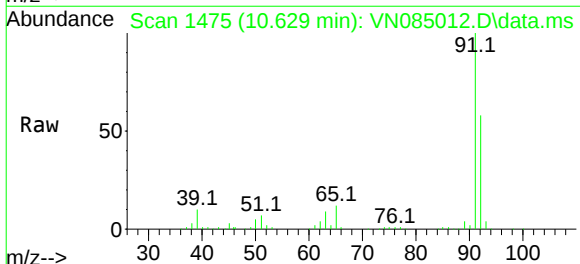
Manual Integrations
APPROVED

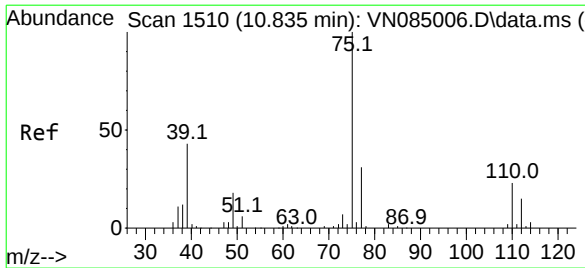
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#52
Toluene
Concen: 49.682 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

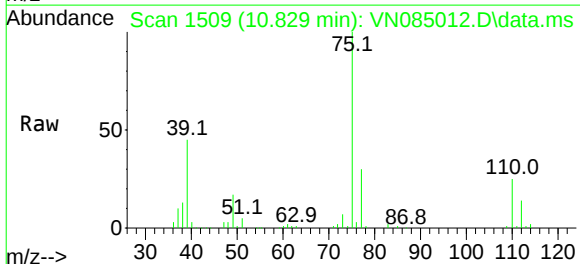
Tgt Ion: 92 Resp: 249568
Ion Ratio Lower Upper
92 100
91 171.9 136.7 205.1





#53
t-1,3-Dichloropropene
Concen: 48.881 ug/l
RT: 10.829 min Scan# 1510
Delta R.T. -0.006 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

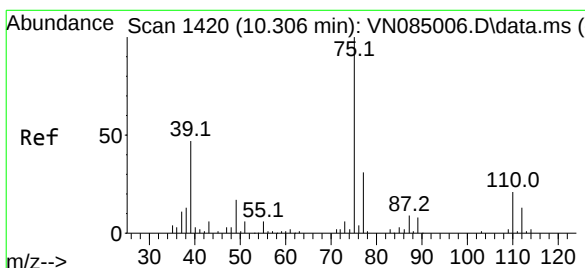
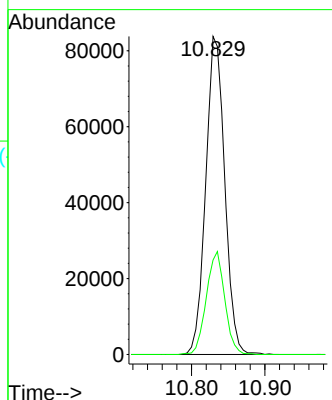
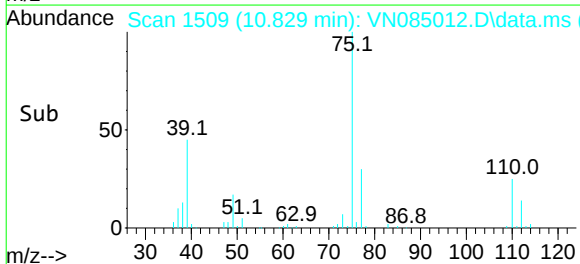
Instrument :
MSVOA_N
ClientSampleId :
ICNVN112224



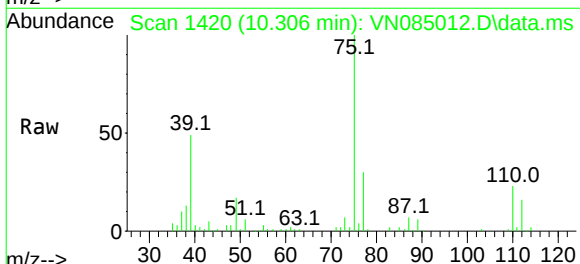
Tgt Ion: 75 Resp: 150836
Ion Ratio Lower Upper
75 100
77 29.7 25.0 37.4

Manual Integrations
APPROVED

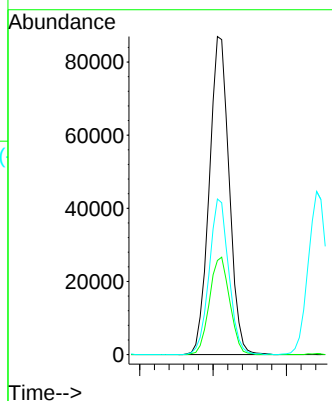
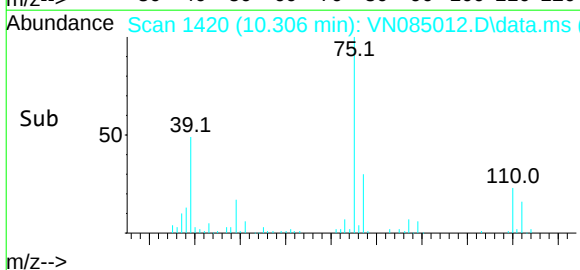
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024

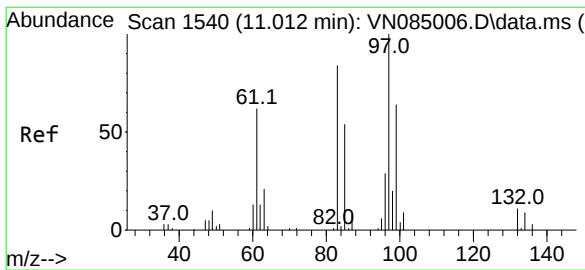


#54
cis-1,3-Dichloropropene
Concen: 50.100 ug/l
RT: 10.306 min Scan# 1420
Delta R.T. -0.000 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07



Tgt Ion: 75 Resp: 164009
Ion Ratio Lower Upper
75 100
77 29.6 25.0 37.4
39 48.9 37.6 56.4





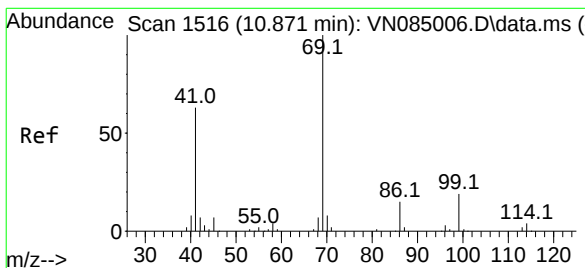
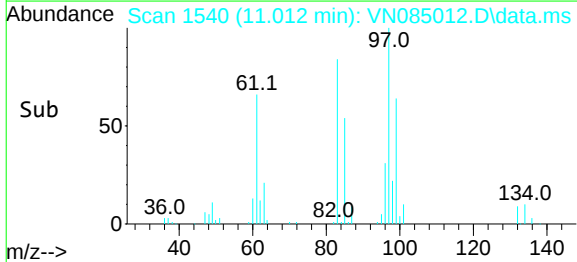
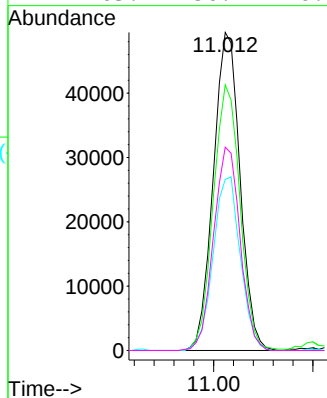
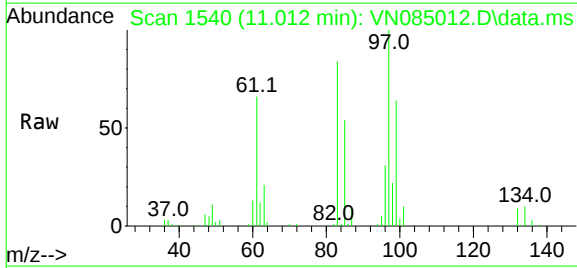
#55
1,1,2-Trichloroethane
Concen: 49.287 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

Instrument :
MSVOA_N
ClientSampleId :
ICNVN112224

Tgt Ion:	97	Resp:	92219
Ion	Ratio	Lower	Upper
97	100		
83	83.5	67.4	101.2
85	53.8	43.1	64.7
99	63.9	50.9	76.3

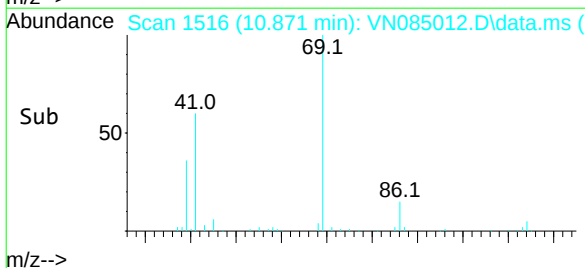
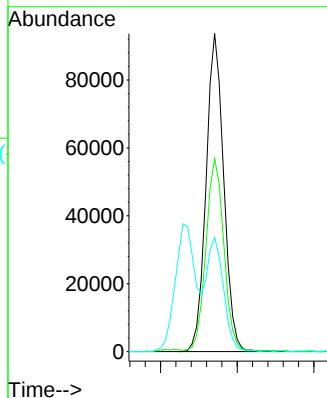
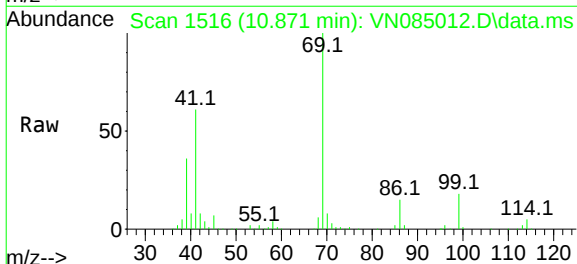
Manual Integrations
APPROVED

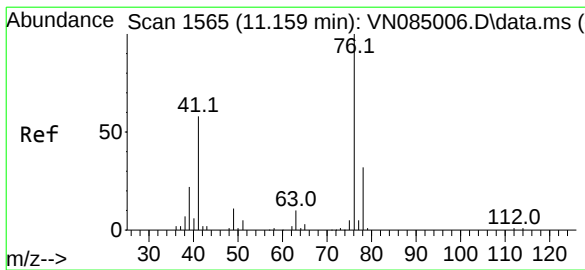
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#56
Ethyl methacrylate
Concen: 54.694 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

Tgt Ion:	69	Resp:	149537
Ion	Ratio	Lower	Upper
69	100		
41	61.1	50.0	75.0
39	34.6	27.0	40.6





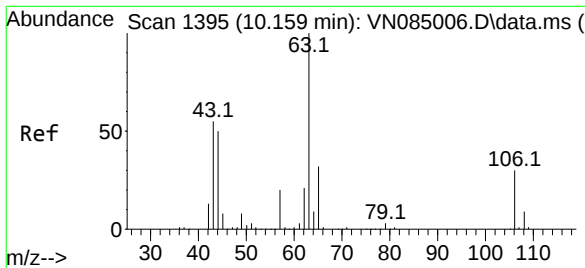
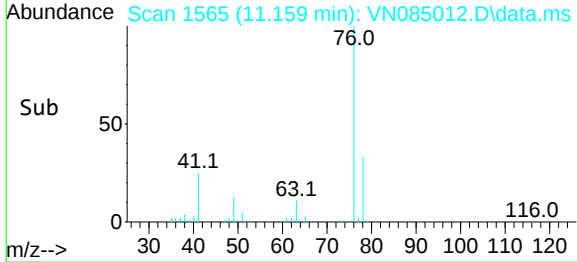
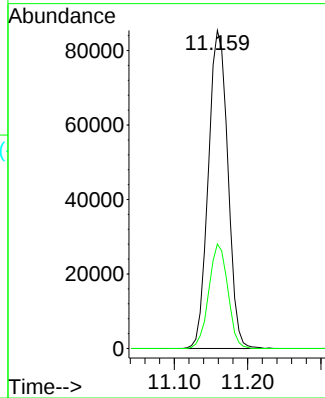
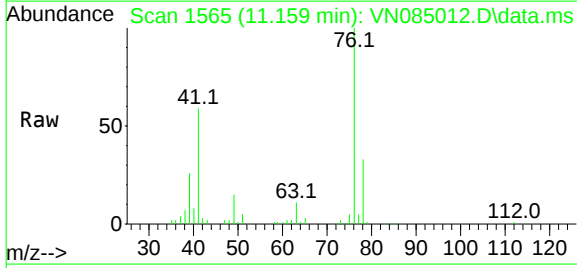
#57
1,3-Dichloropropane
Concen: 47.980 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

Instrument :
MSVOA_N
ClientSampleId :
ICVVN112224

Tgt Ion: 76 Resp: 158000
Ion Ratio Lower Upper
76 100
78 32.0 26.1 39.1

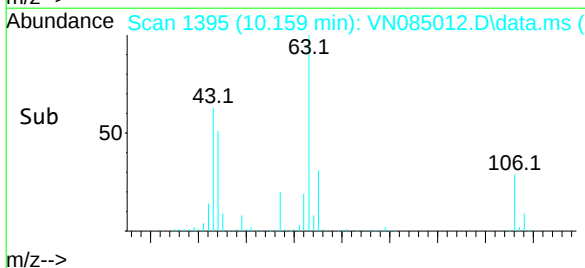
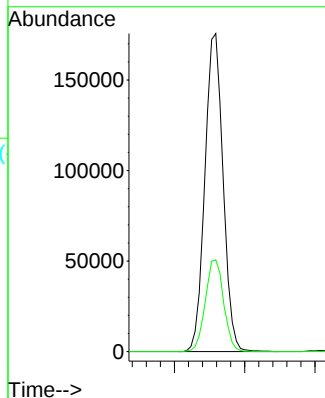
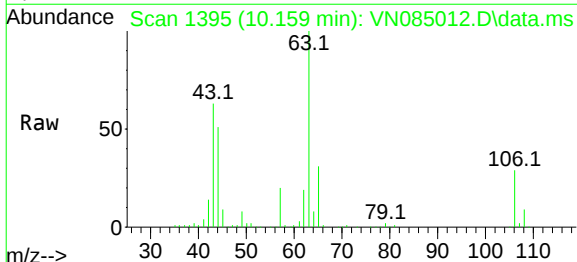
Manual Integrations
APPROVED

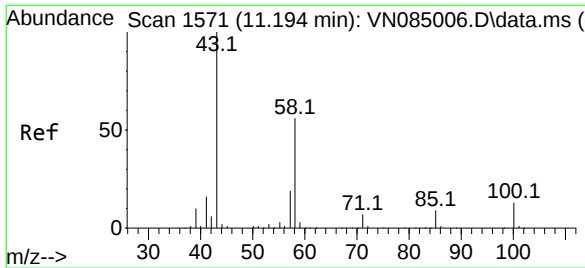
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#58
2-Chloroethyl Vinyl ether
Concen: 235.323 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

Tgt Ion: 63 Resp: 315602
Ion Ratio Lower Upper
63 100
106 29.1 23.0 34.6





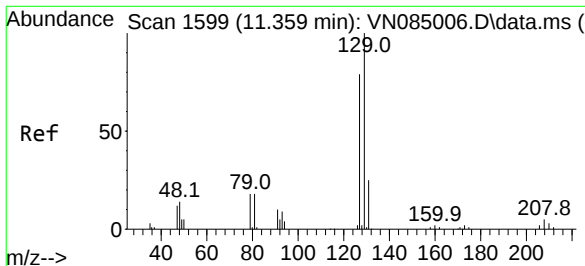
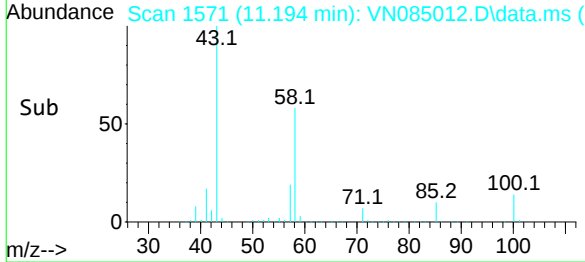
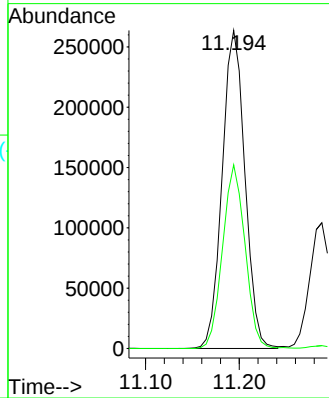
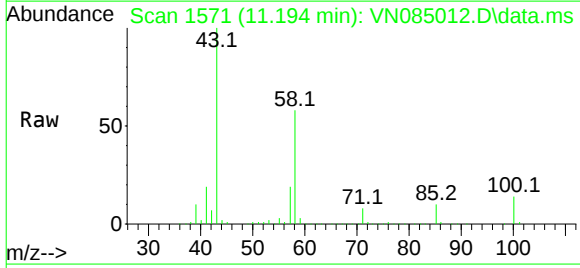
#59
2-Hexanone
Concen: 256.983 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

Instrument :
MSVOA_N
ClientSampleId :
ICVVN112224

Tgt Ion: 43 Resp: 444749
Ion Ratio Lower Upper
43 100
58 56.9 28.3 85.0

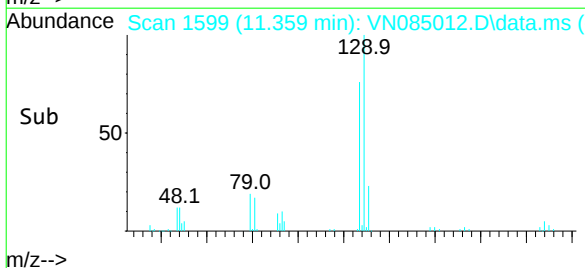
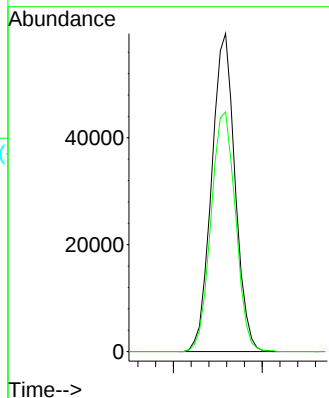
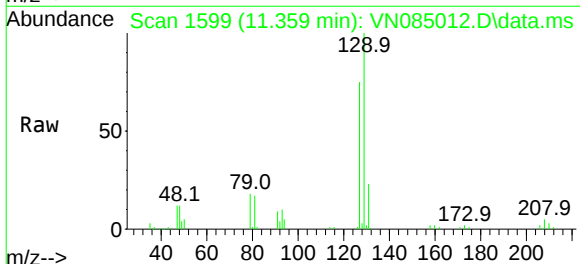
Manual Integrations
APPROVED

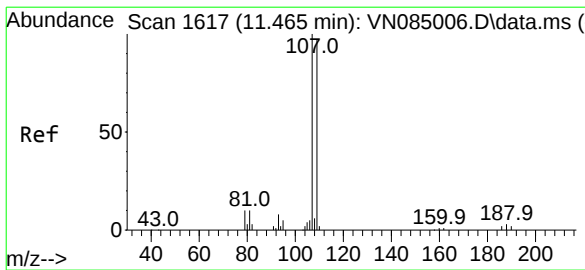
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#60
Dibromochloromethane
Concen: 47.650 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

Tgt Ion:129 Resp: 108961
Ion Ratio Lower Upper
129 100
127 79.0 39.2 117.6





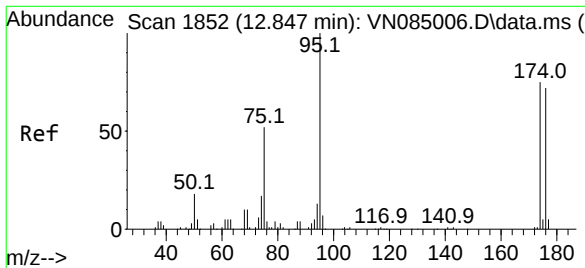
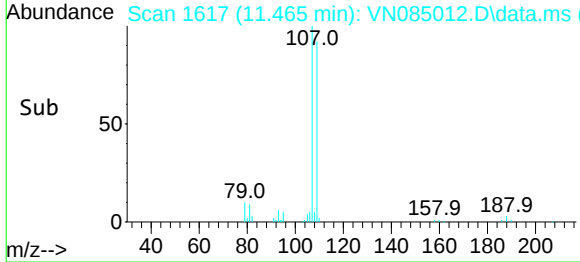
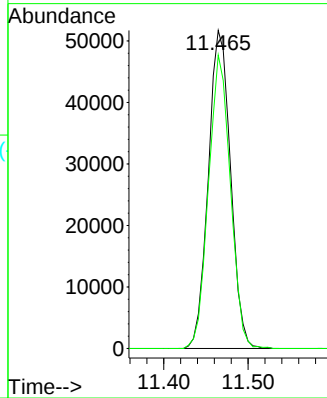
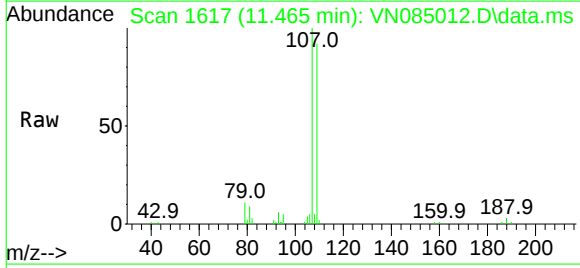
#61
1,2-Dibromoethane
Concen: 48.883 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

Instrument :
MSVOA_N
ClientSampleId :
ICVVN112224

Tgt Ion:107 Resp: 94657
Ion Ratio Lower Upper
107 100
109 90.8 76.1 114.1

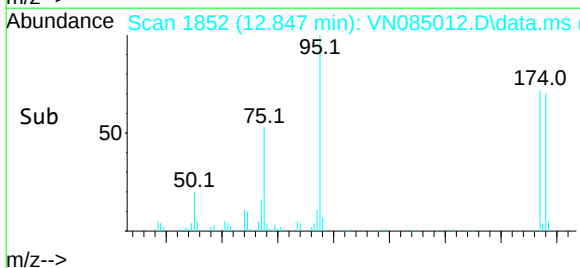
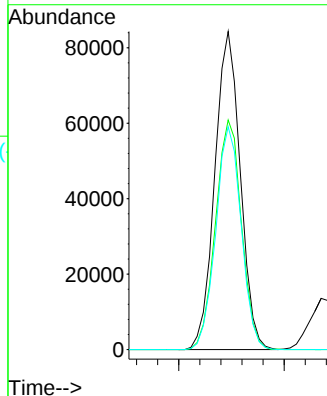
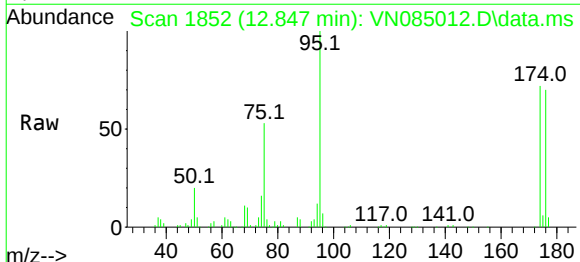
Manual Integrations
APPROVED

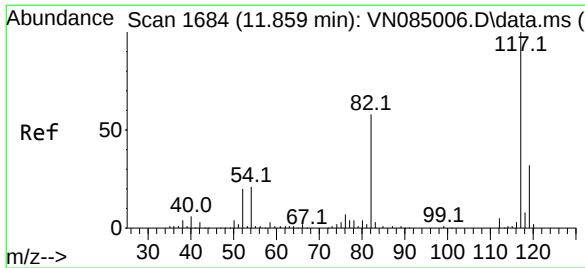
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#62
4-Bromofluorobenzene
Concen: 53.276 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

Tgt Ion: 95 Resp: 141423
Ion Ratio Lower Upper
95 100
174 73.4 0.0 146.6
176 69.8 0.0 141.8





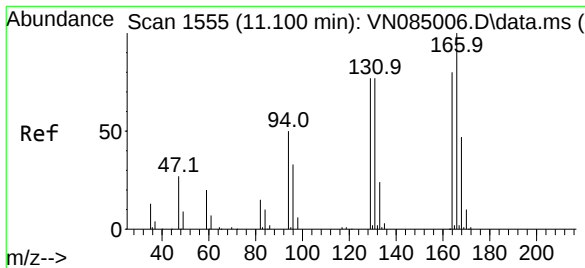
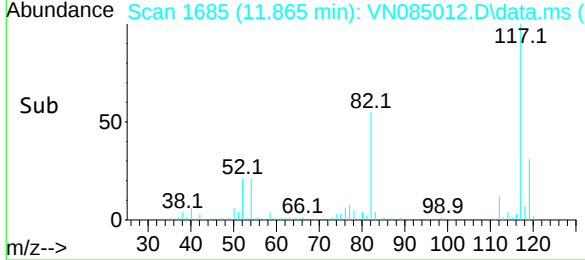
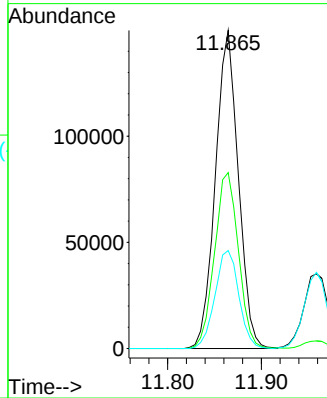
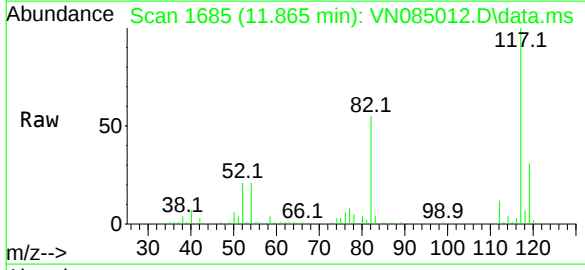
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

Instrument :
MSVOA_N
ClientSampleId :
ICVNV112224

Tgt Ion:117 Resp: 254182
Ion Ratio Lower Upper
117 100
82 55.3 46.0 69.0
119 30.8 25.6 38.4

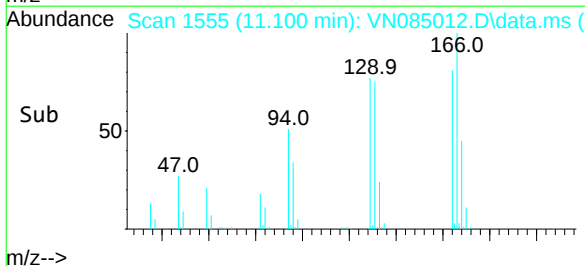
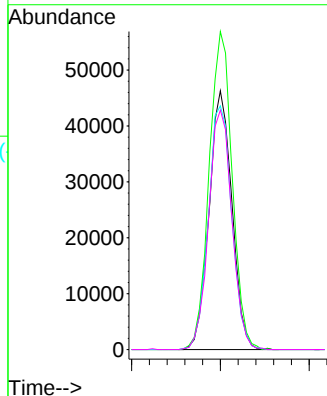
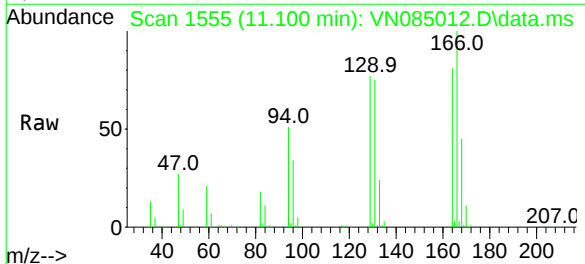
Manual Integrations
APPROVED

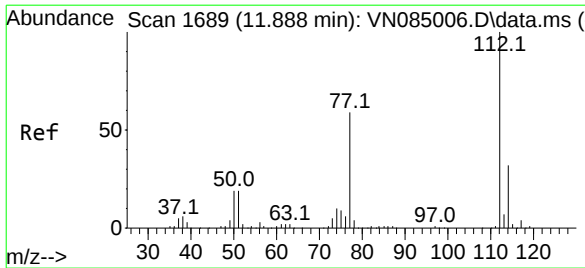
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#64
Tetrachloroethene
Concen: 48.316 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

Tgt Ion:164 Resp: 82753
Ion Ratio Lower Upper
164 100
166 122.9 100.6 151.0
129 94.2 77.7 116.5
131 92.5 77.2 115.8





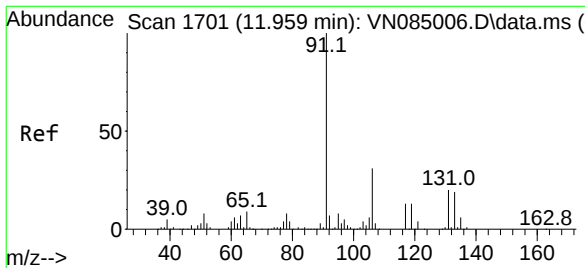
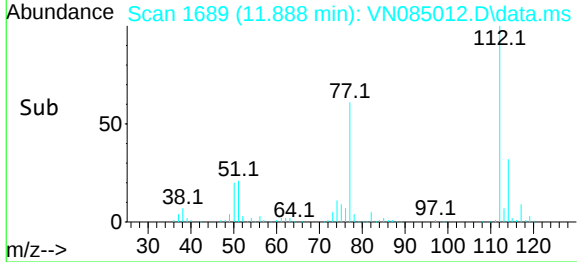
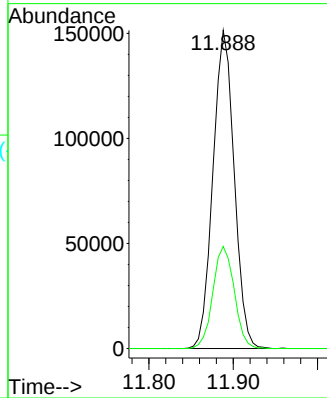
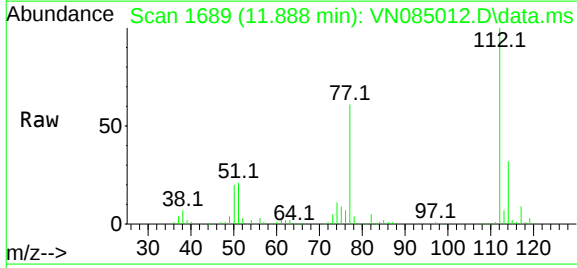
#65
Chlorobenzene
Concen: 45.936 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

Instrument :
MSVOA_N
ClientSampleId :
ICNVN112224

Tgt Ion:112 Resp: 264798
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

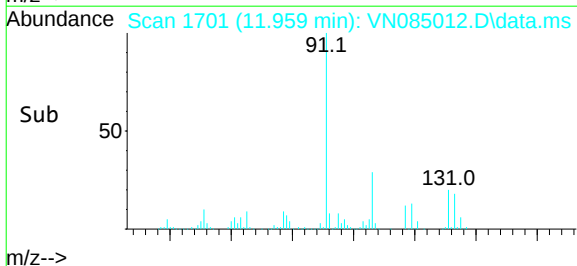
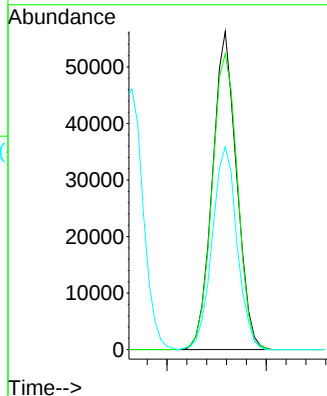
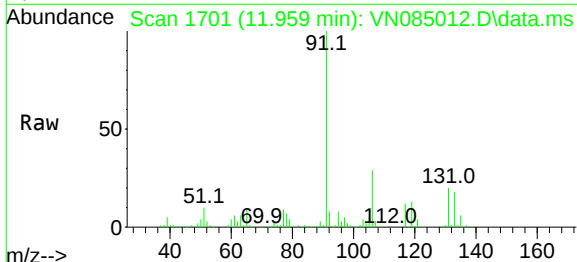
Manual Integrations
APPROVED

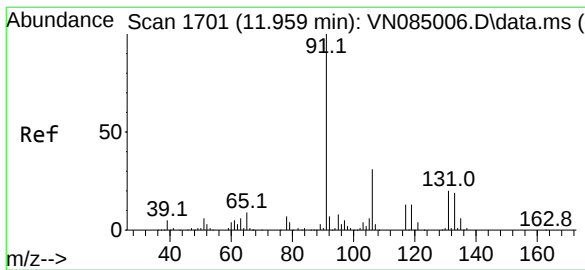
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 46.991 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

Tgt Ion:131 Resp: 95374
Ion Ratio Lower Upper
131 100
133 97.7 47.8 143.4
119 65.5 32.1 96.3





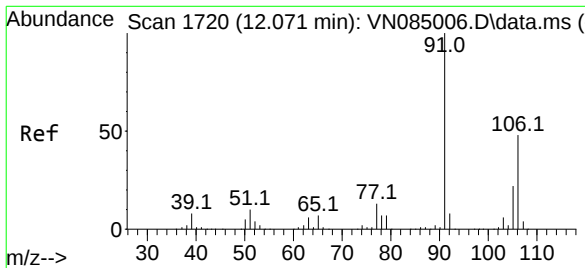
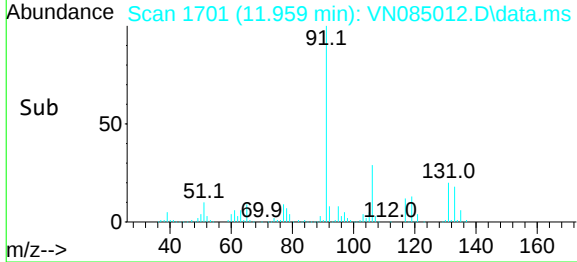
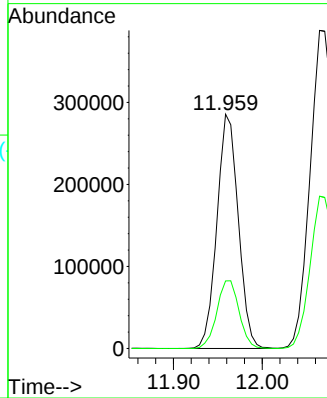
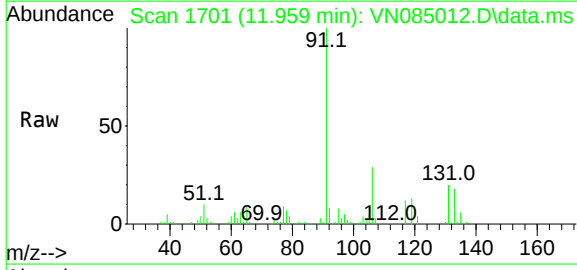
#67
Ethyl Benzene
Concen: 51.046 ug/l
RT: 11.959 min Scan# 1719
Delta R.T. -0.000 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

Instrument :
MSVOA_N
ClientSampleId :
ICVVN112224

Tgt Ion: 91 Resp: 477400
Ion Ratio Lower Upper
91 100
106 28.8 24.7 37.1

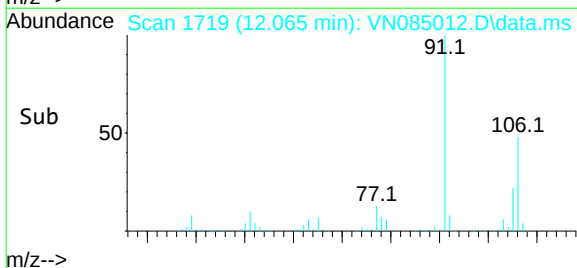
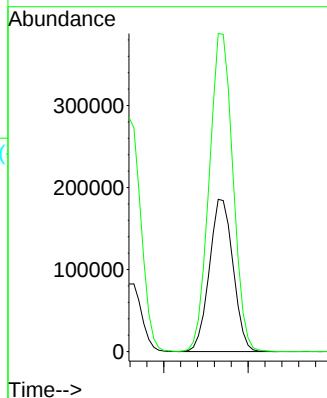
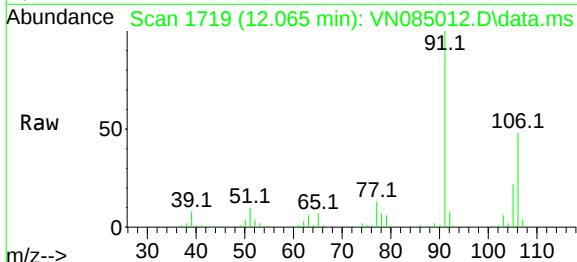
Manual Integrations
APPROVED

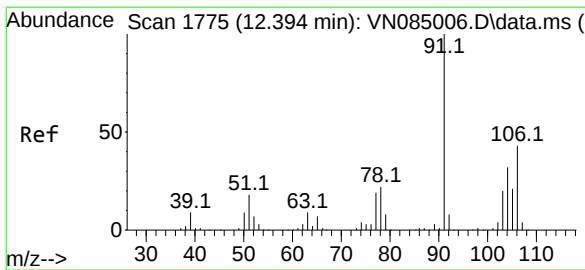
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#68
m/p-Xylenes
Concen: 101.951 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

Tgt Ion:106 Resp: 363006
Ion Ratio Lower Upper
106 100
91 209.0 168.0 252.0





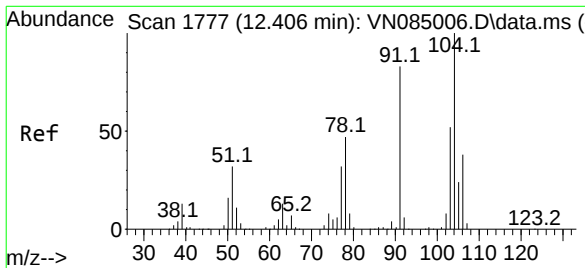
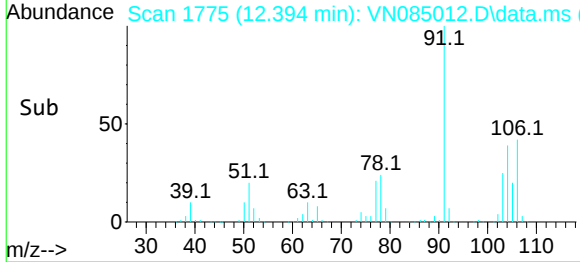
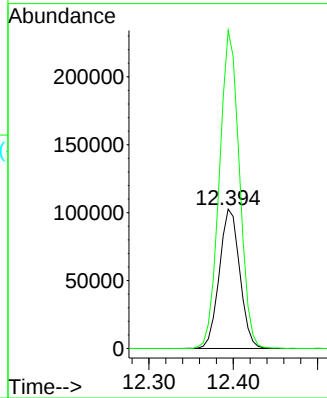
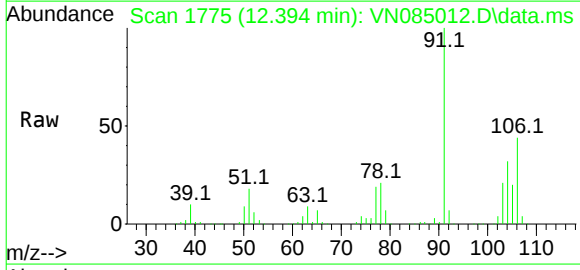
#69
o-Xylene
Concen: 51.086 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

Instrument :
MSVOA_N
ClientSampleId :
ICNVN112224

Tgt Ion:106 Resp: 173028
Ion Ratio Lower Upper
106 100
91 223.8 110.7 331.9

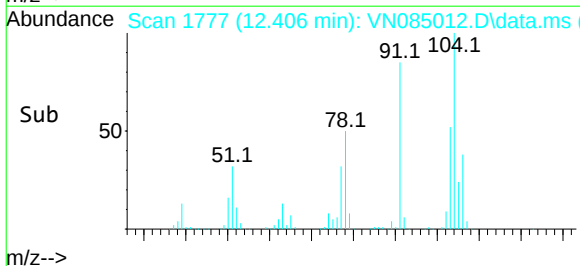
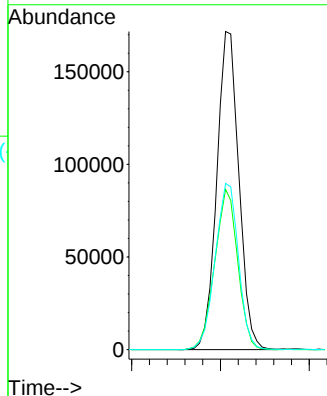
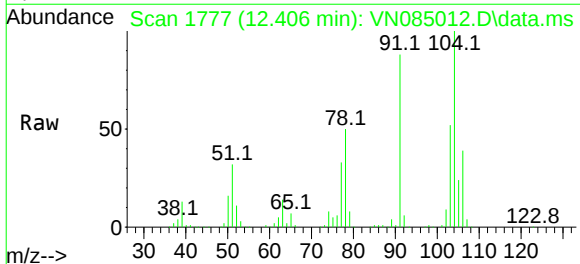
Manual Integrations
APPROVED

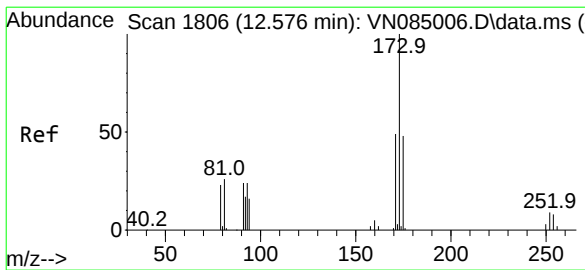
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#70
Styrene
Concen: 52.687 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

Tgt Ion:104 Resp: 296759
Ion Ratio Lower Upper
104 100
78 52.3 42.3 63.5
103 55.0 44.2 66.2





#71

Bromoform

Concen: 48.617 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN085012.D

Acq: 22 Nov 2024 16:07

Instrument :

MSVOA_N

ClientSampleId :

ICNVN112224

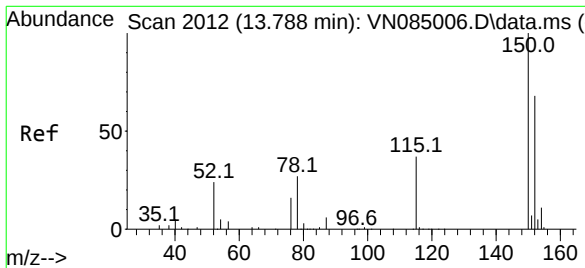
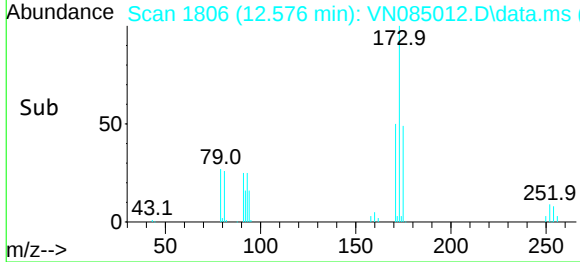
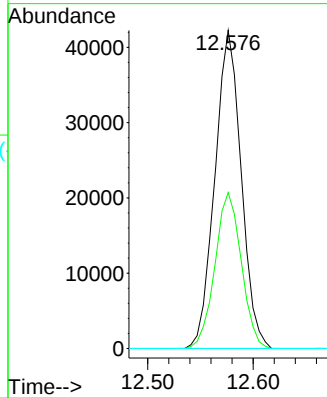
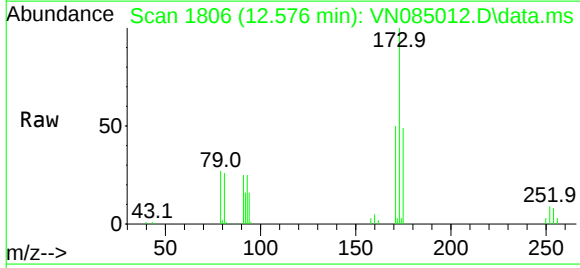
Tgt Ion:	173	Resp:	73244
Ion Ratio	Lower	Upper	
173	100		
175	49.0	23.8	71.2
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2024

Supervised By :Mahesh Dadoda 11/25/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

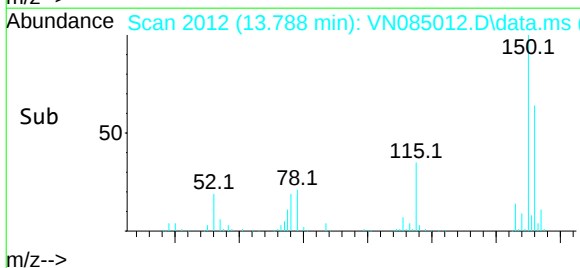
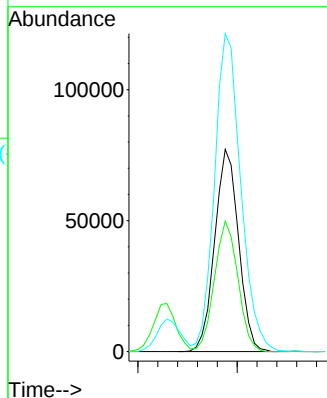
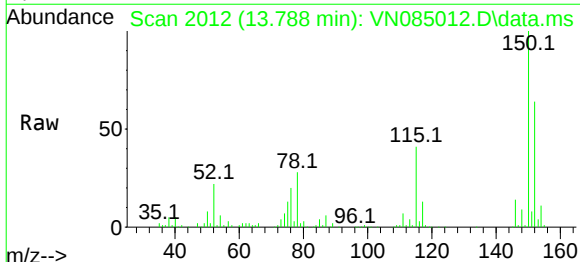
RT: 13.788 min Scan# 2012

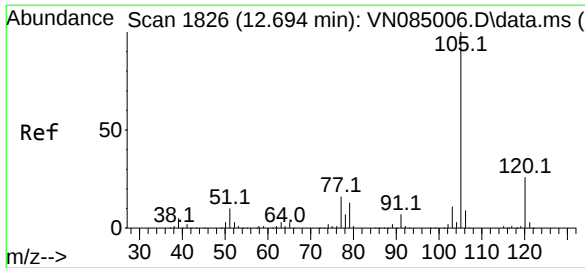
Delta R.T. -0.000 min

Lab File: VN085012.D

Acq: 22 Nov 2024 16:07

Tgt Ion:	152	Resp:	128770
Ion Ratio	Lower	Upper	
152	100		
115	63.6	31.7	95.1
150	173.6	0.0	351.4





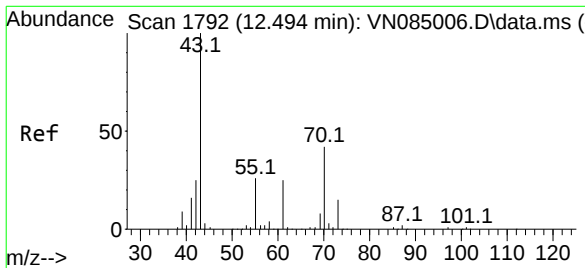
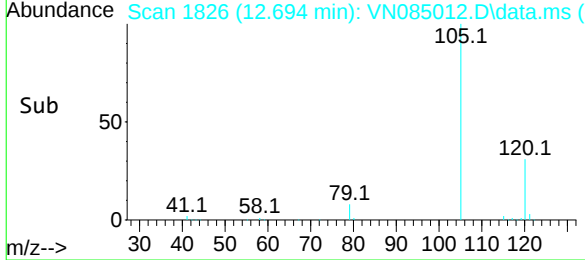
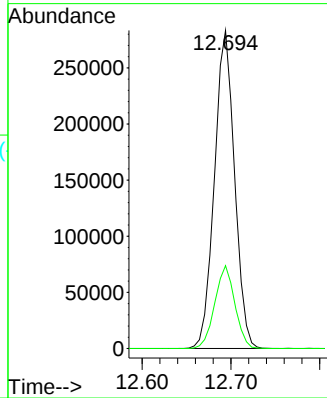
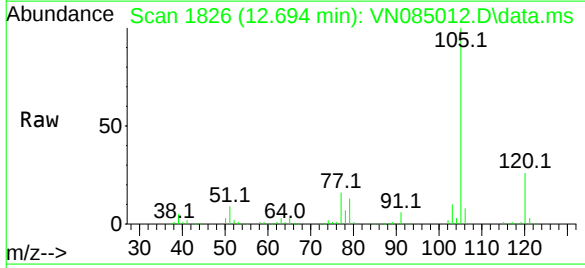
#73
Isopropylbenzene
Concen: 49.014 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

Instrument :
MSVOA_N
ClientSampleId :
ICVVN112224

Tgt Ion:105 Resp: 445261
Ion Ratio Lower Upper
105 100
120 26.0 13.0 39.0

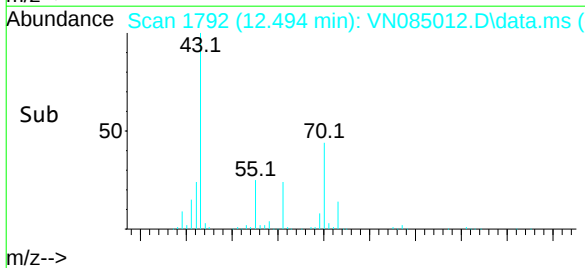
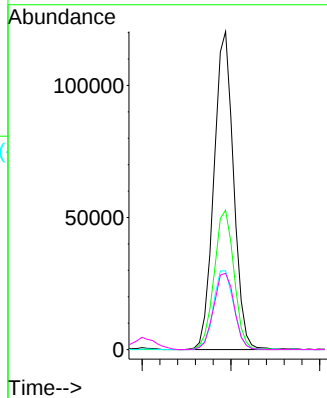
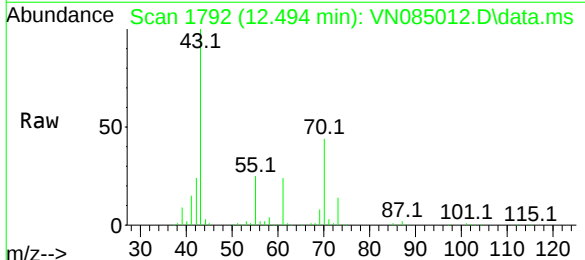
Manual Integrations
APPROVED

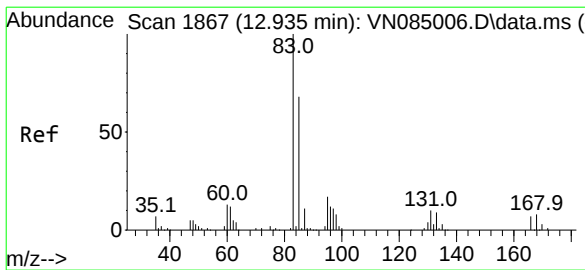
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#74
N-ethyl acetate
Concen: 49.418 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

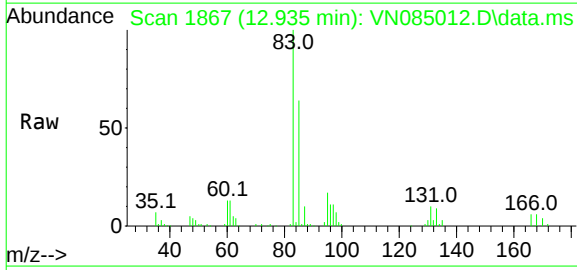
Tgt Ion: 43 Resp: 184990
Ion Ratio Lower Upper
43 100
70 44.4 34.6 51.8
55 25.8 20.5 30.7
61 25.3 19.6 29.4





#75
1,1,2,2-Tetrachloroethane
Concen: 42.796 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

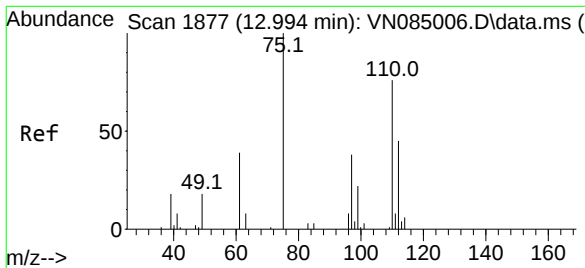
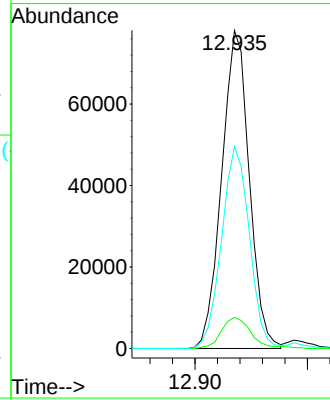
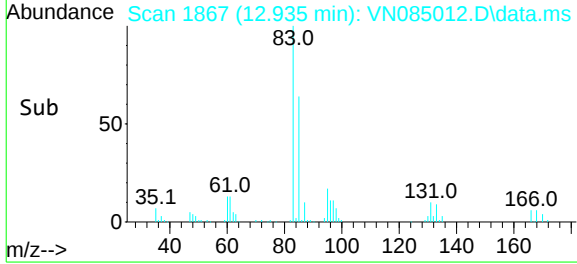
Instrument :
MSVOA_N
ClientSampleId :
ICNVN112224



Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.1	15.4
85	64.0	32.1	96.3

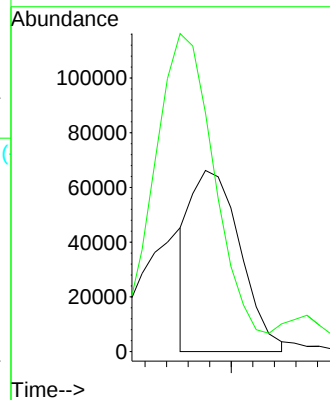
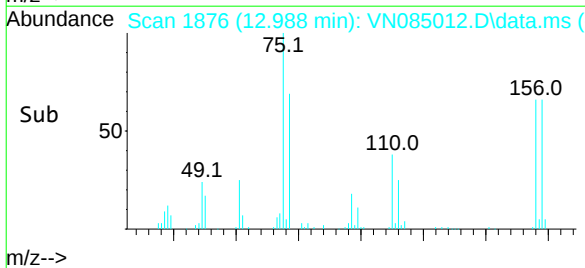
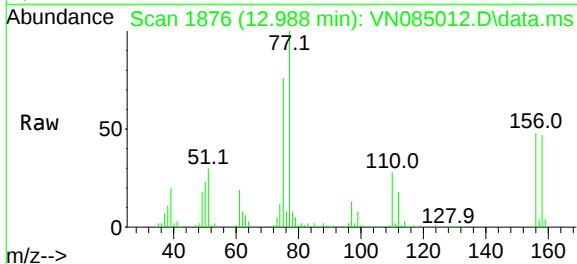
Manual Integrations
APPROVED

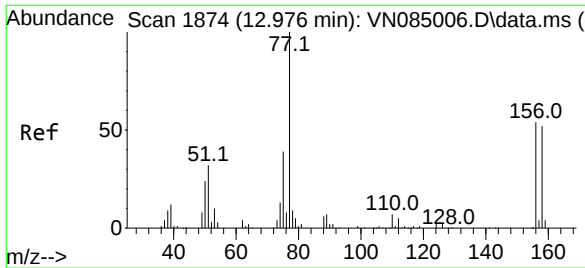
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#76
1,2,3-Trichloropropane
Concen: 45.225 ug/l m
RT: 12.988 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

Tgt Ion	Ratio	Lower	Upper
75	100		
77	221.4	109.1	327.4





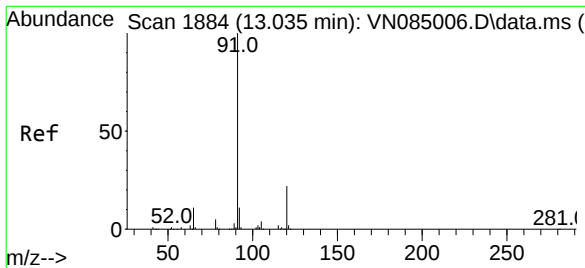
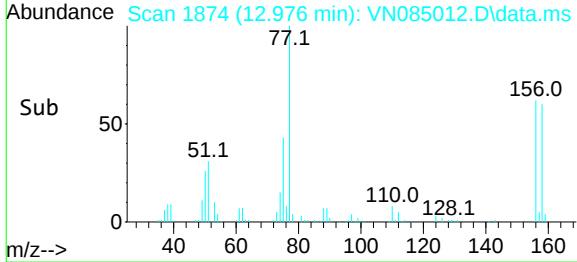
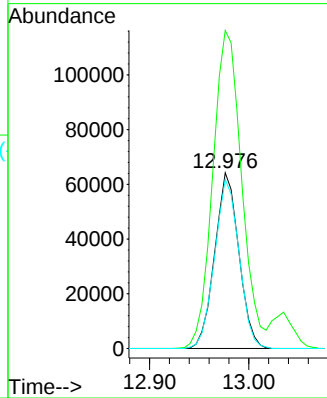
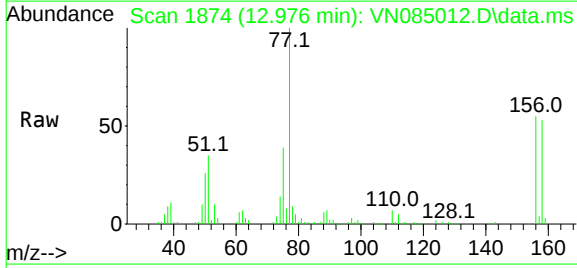
#77
Bromobenzene
Concen: 44.410 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

Instrument :
MSVOA_N
ClientSampleId :
ICNVN112224

Tgt Ion:156 Resp: 108566
Ion Ratio Lower Upper
156 100
77 216.1 107.2 321.6
158 97.6 48.5 145.6

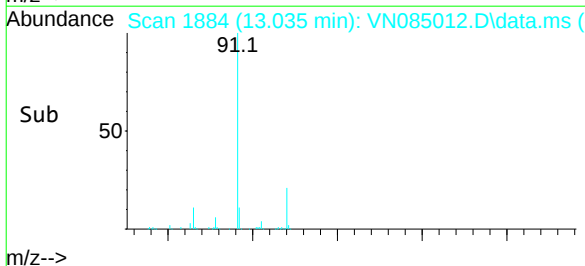
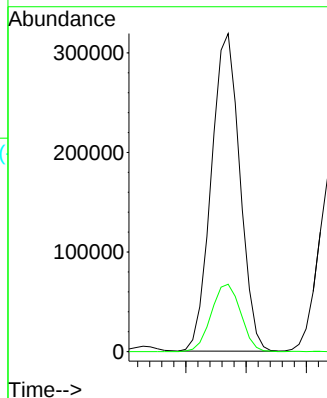
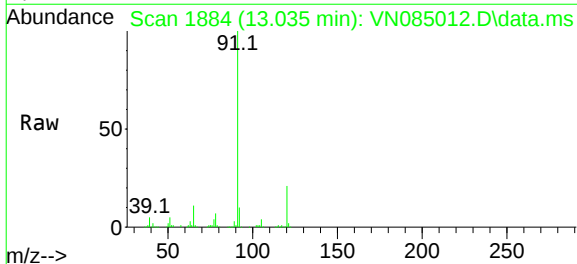
Manual Integrations
APPROVED

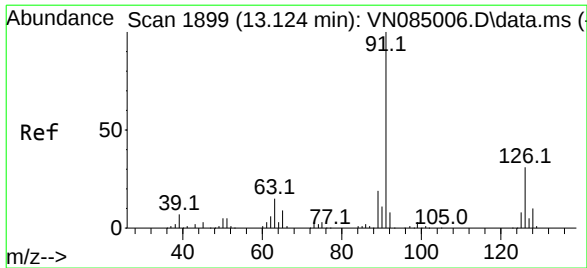
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#78
n-propylbenzene
Concen: 50.160 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

Tgt Ion: 91 Resp: 525567
Ion Ratio Lower Upper
91 100
120 21.8 11.3 33.9





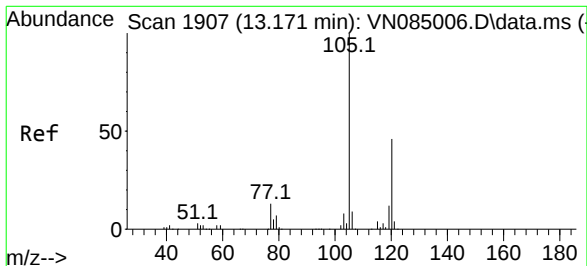
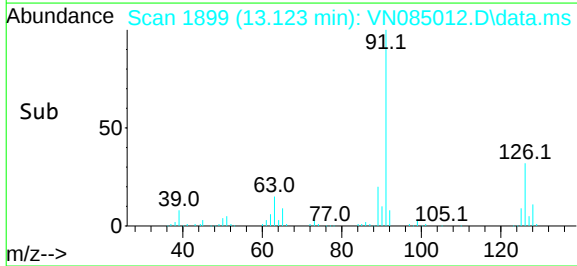
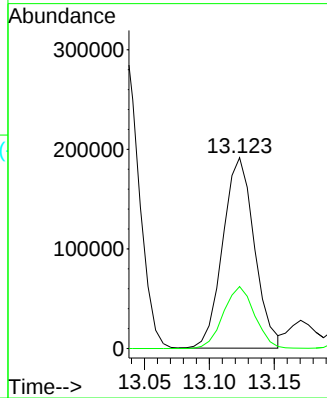
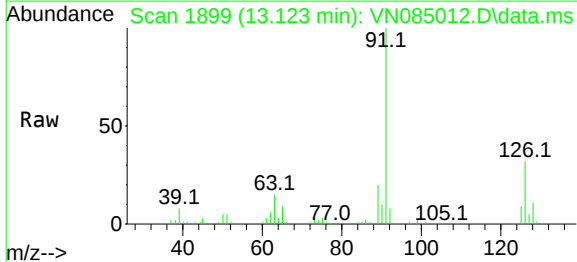
#79
2-Chlorotoluene
Concen: 46.409 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

Instrument :
MSVOA_N
ClientSampleId :
ICNVN112224

Tgt Ion: 91 Resp: 324611
Ion Ratio Lower Upper
91 100
126 32.2 16.1 48.3

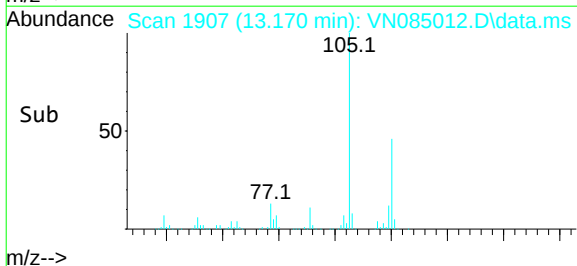
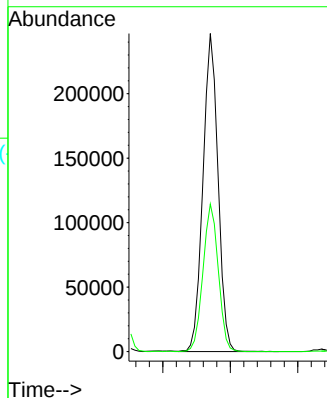
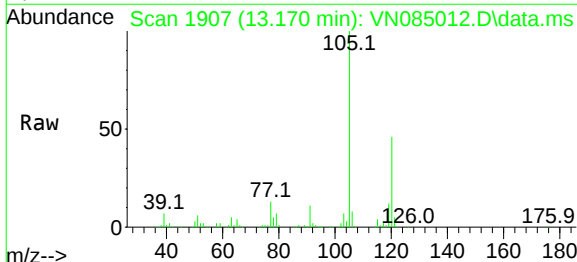
Manual Integrations
APPROVED

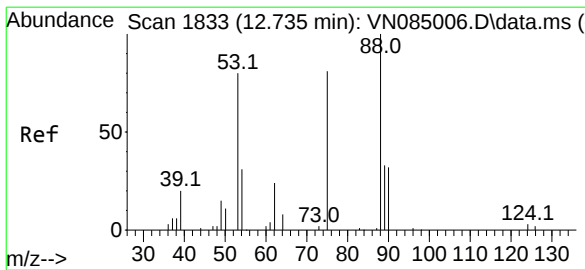
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#80
1,3,5-Trimethylbenzene
Concen: 50.220 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

Tgt Ion:105 Resp: 382819
Ion Ratio Lower Upper
105 100
120 47.0 23.6 71.0





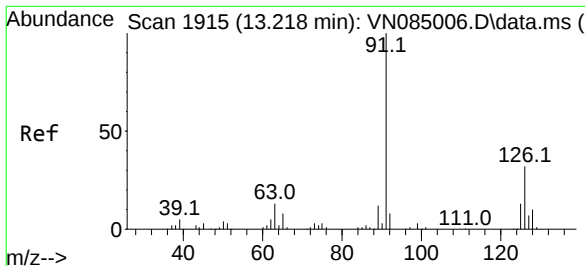
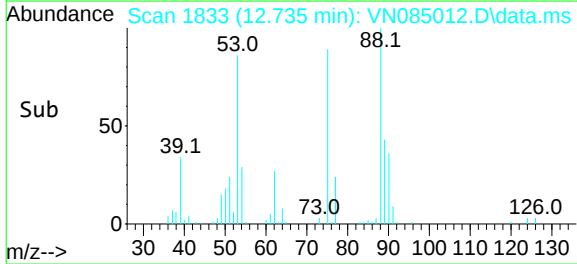
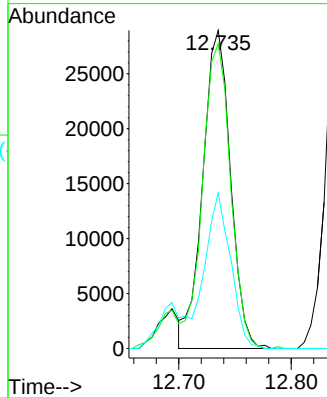
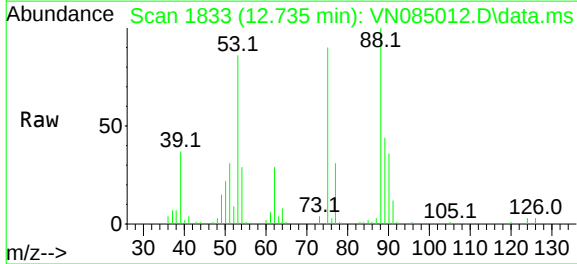
#81
trans-1,4-Dichloro-2-butene
Concen: 46.764 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

Instrument :
MSVOA_N
ClientSampleId :
ICNVN112224

Tgt Ion: 75 Resp: 49617
Ion Ratio Lower Upper
75 100
53 96.8 78.2 117.4
89 44.2 37.9 56.9

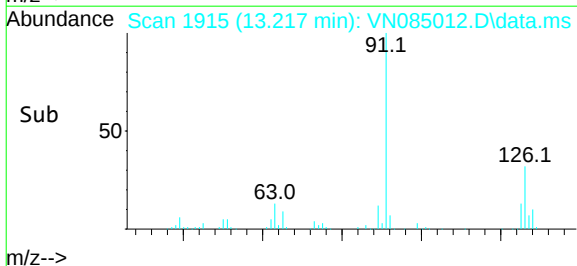
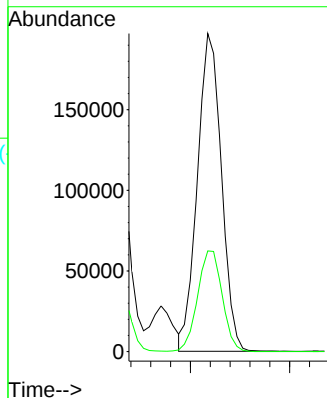
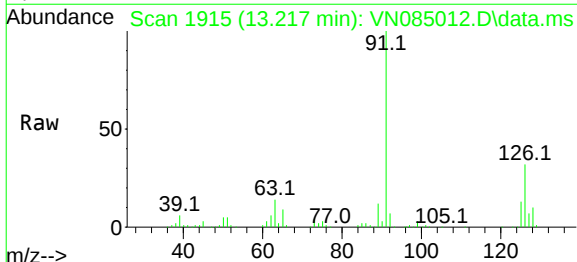
Manual Integrations
APPROVED

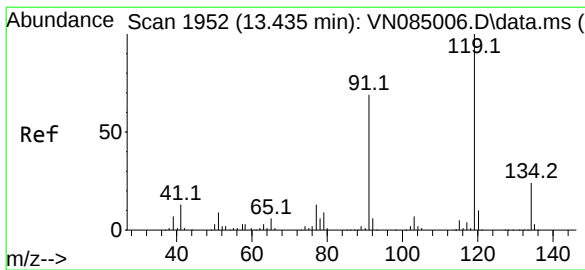
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#82
4-Chlorotoluene
Concen: 45.496 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

Tgt Ion: 91 Resp: 331271
Ion Ratio Lower Upper
91 100
126 32.5 16.1 48.3





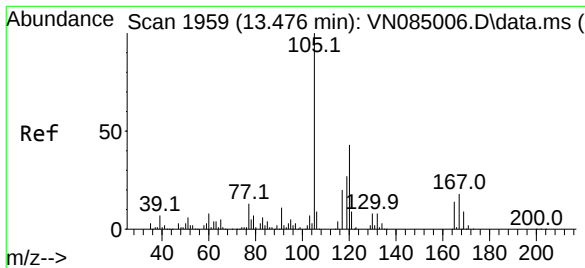
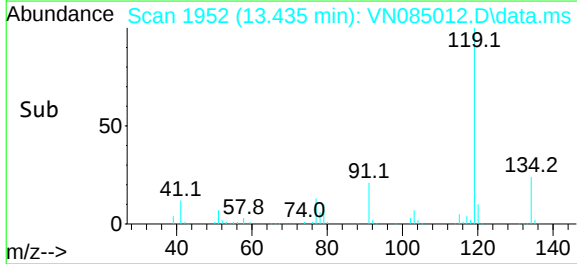
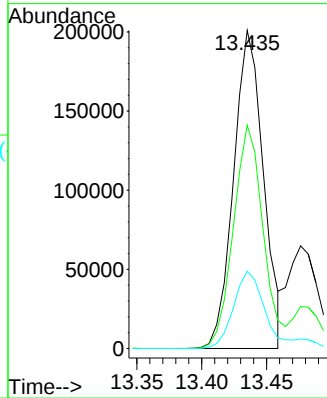
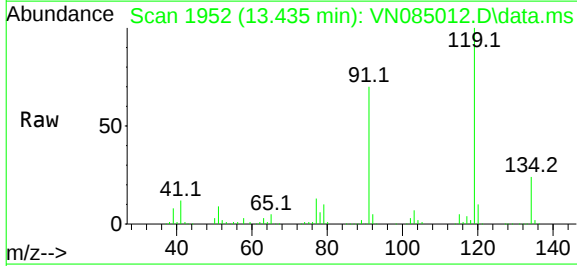
#83
tert-Butylbenzene
Concen: 48.939 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

Instrument :
MSVOA_N
ClientSampleId :
ICNVN112224

Tgt Ion:119 Resp: 320979
Ion Ratio Lower Upper
119 100
91 70.2 35.1 105.5
134 27.2 12.1 36.3

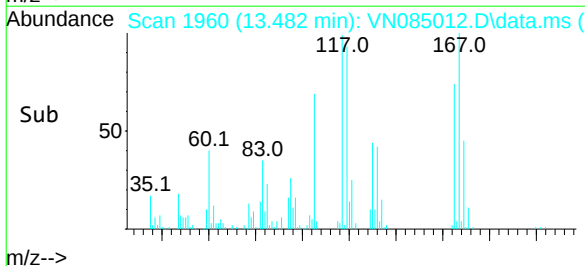
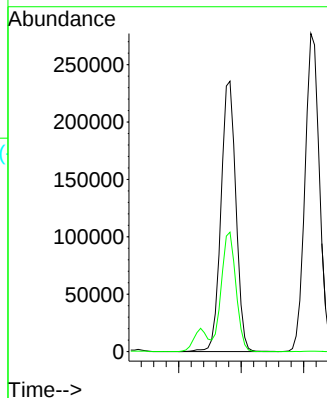
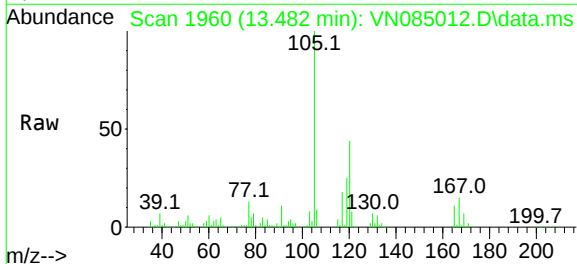
Manual Integrations
APPROVED

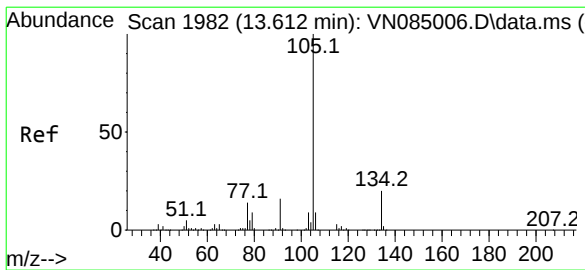
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#84
1,2,4-Trimethylbenzene
Concen: 49.962 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

Tgt Ion:105 Resp: 392031
Ion Ratio Lower Upper
105 100
120 43.1 21.8 65.4





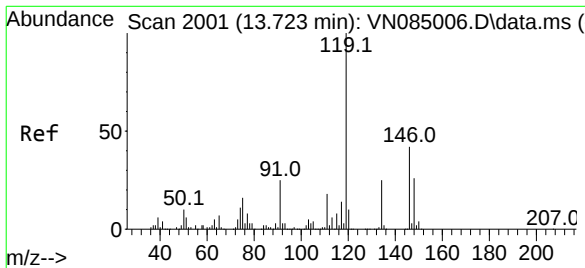
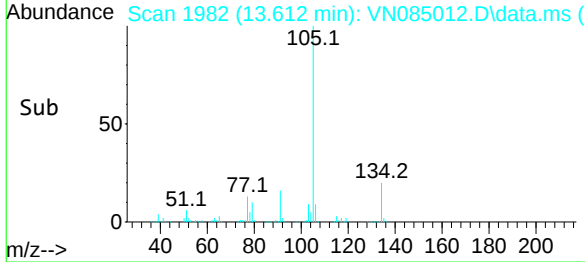
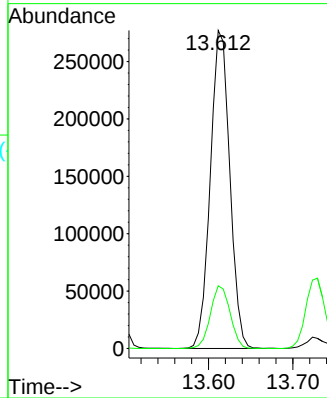
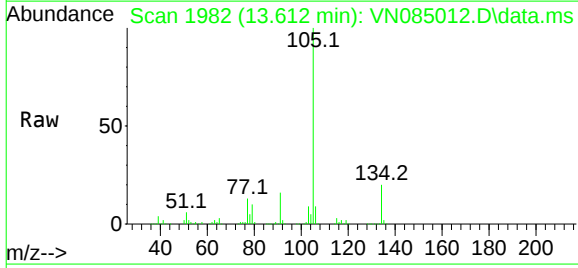
#85
sec-Butylbenzene
Concen: 50.166 ug/l
RT: 13.612 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

Instrument :
MSVOA_N
ClientSampleId :
ICVVN112224

Tgt Ion:105 Resp: 444471
Ion Ratio Lower Upper
105 100
134 19.9 9.8 29.3

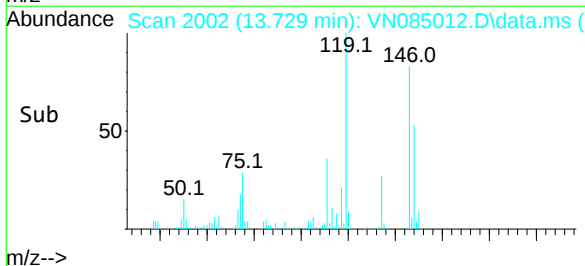
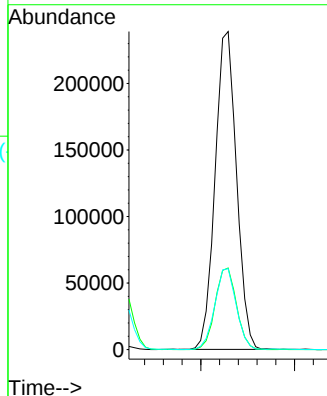
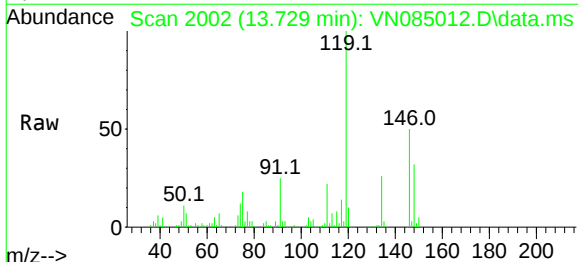
Manual Integrations
APPROVED

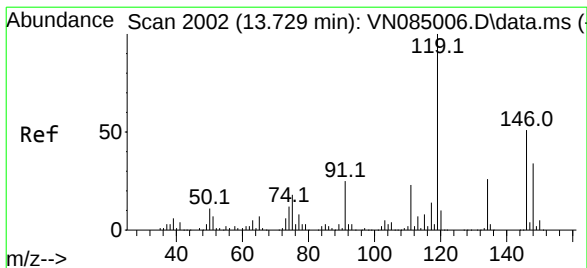
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#86
p-Isopropyltoluene
Concen: 51.719 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.006 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

Tgt Ion:119 Resp: 378270
Ion Ratio Lower Upper
119 100
134 25.6 13.0 39.0
91 25.6 12.8 38.4





#87

1,3-Dichlorobenzene

Concen: 42.459 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN085012.D

Acq: 22 Nov 2024 16:07

Instrument :

MSVOA_N

ClientSampleId :

ICNVN112224

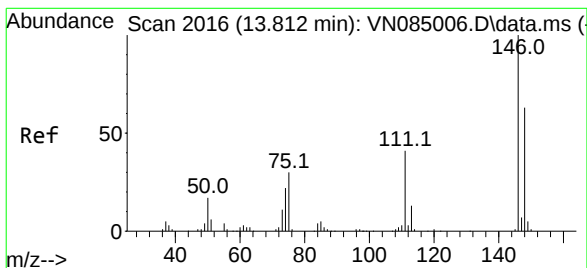
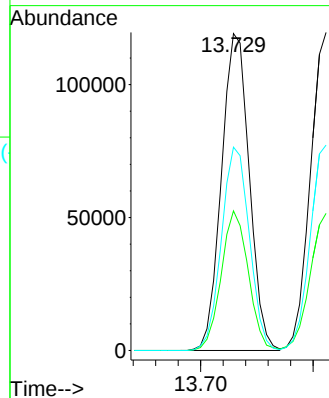
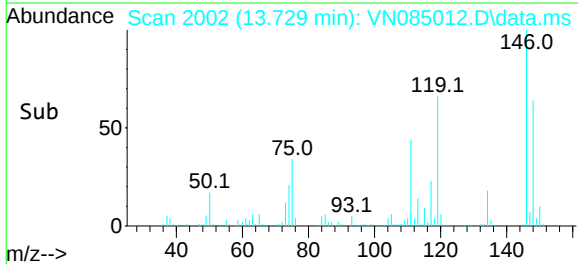
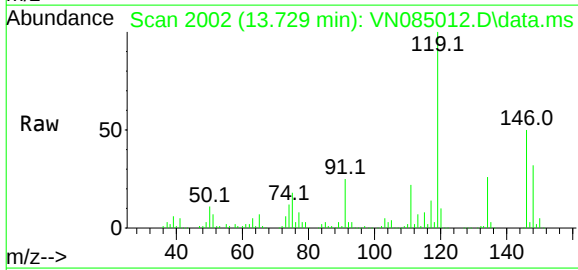
Tgt Ion:	146	Resp:	204731
Ion Ratio	Lower	Upper	
146	100		
111	42.9	21.6	65.0
148	64.4	32.2	96.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2024

Supervised By :Mahesh Dadoda 11/25/2024



#88

1,4-Dichlorobenzene

Concen: 41.240 ug/l

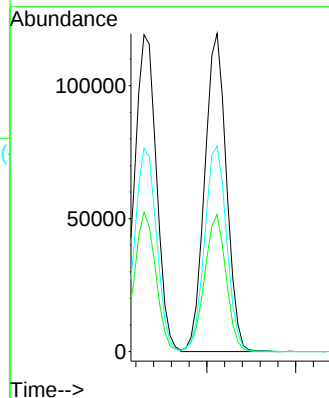
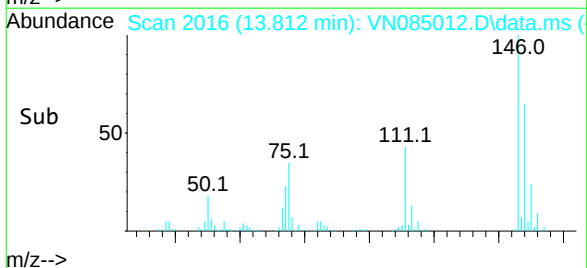
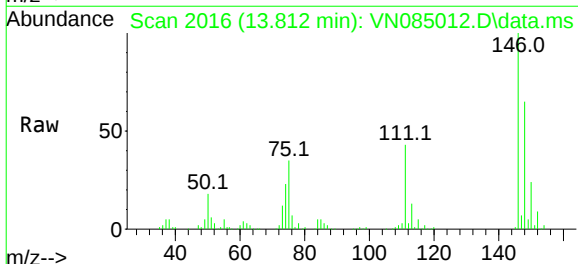
RT: 13.812 min Scan# 2016

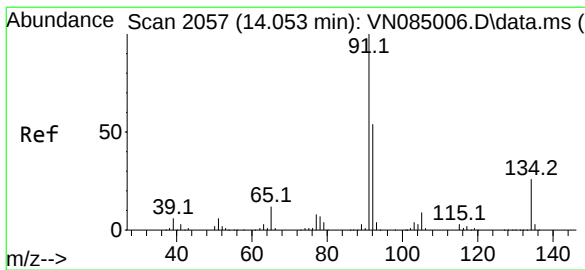
Delta R.T. -0.000 min

Lab File: VN085012.D

Acq: 22 Nov 2024 16:07

Tgt Ion:	146	Resp:	202930
Ion Ratio	Lower	Upper	
146	100		
111	43.0	20.9	62.8
148	65.1	31.3	93.9





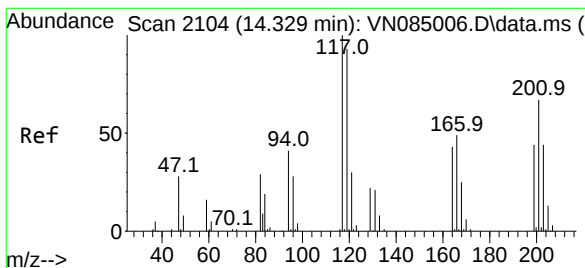
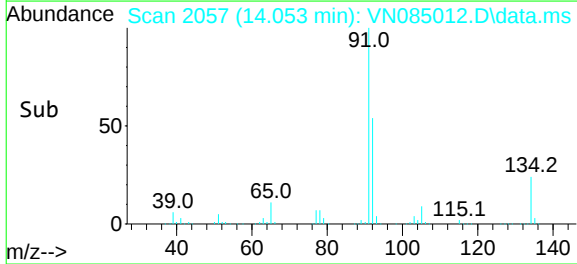
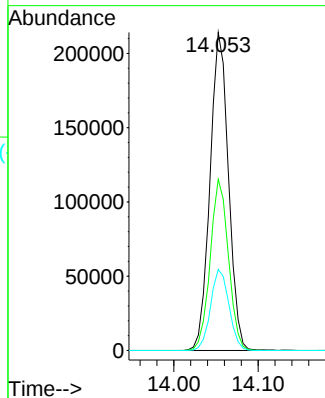
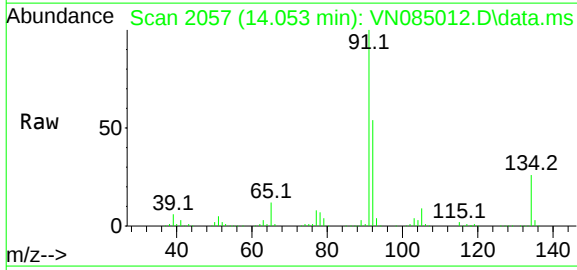
#89
n-Butylbenzene
Concen: 47.892 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

Instrument :
MSVOA_N
ClientSampleId :
ICNVN112224

Tgt Ion:	91	Resp:	325752
Ion	Ratio	Lower	Upper
91	100		
92	53.2	26.8	80.3
134	25.4	12.8	38.4

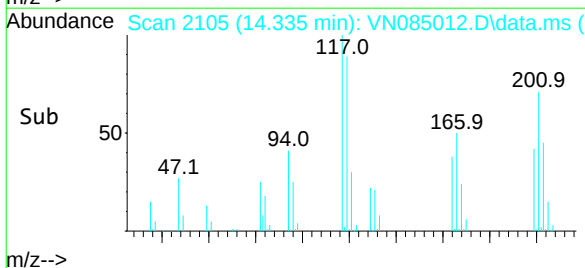
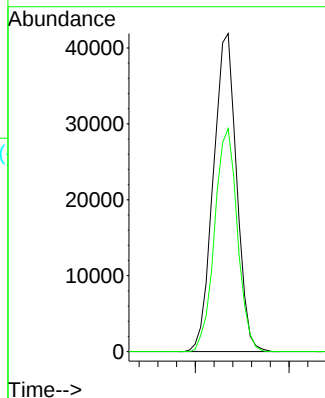
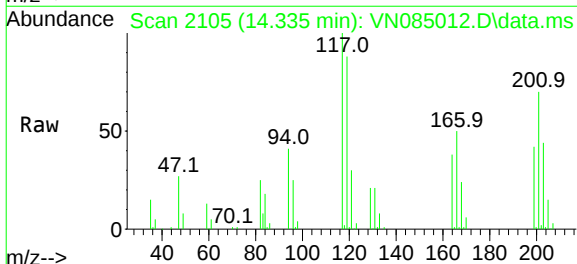
Manual Integrations
APPROVED

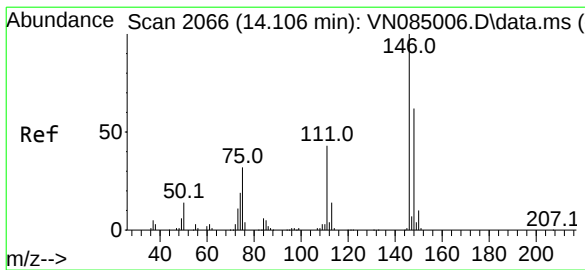
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#90
Hexachloroethane
Concen: 45.332 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

Tgt Ion:	117	Resp:	72271
Ion	Ratio	Lower	Upper
117	100		
201	68.7	35.2	105.6





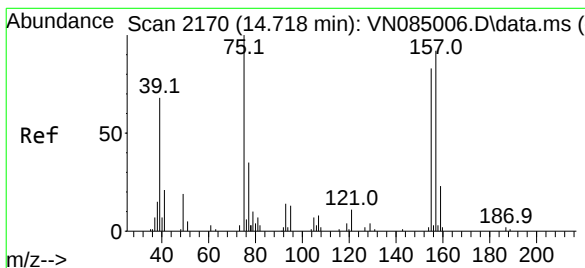
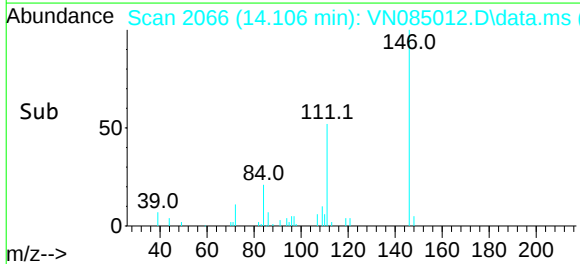
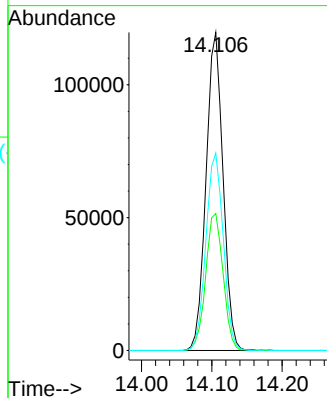
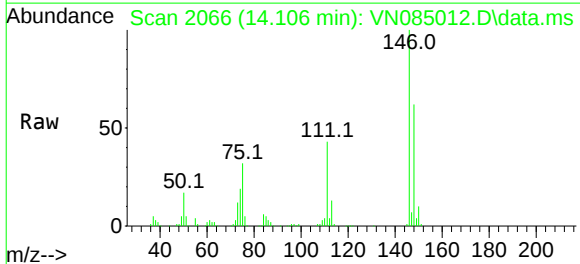
#91
1,2-Dichlorobenzene
Concen: 43.472 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

Instrument :
MSVOA_N
ClientSampleId :
ICVVN112224

Tgt Ion	Ratio	Lower	Upper
146	100		
111	44.4	21.9	65.8
148	63.7	31.1	93.2

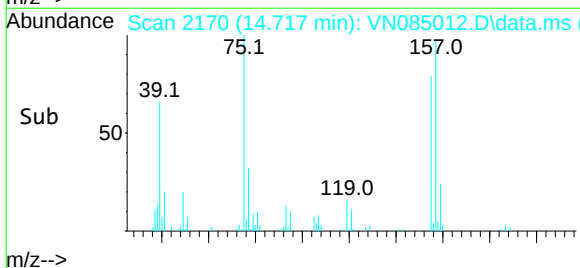
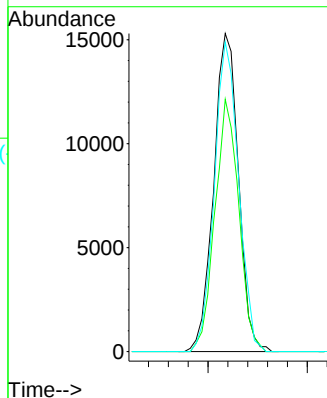
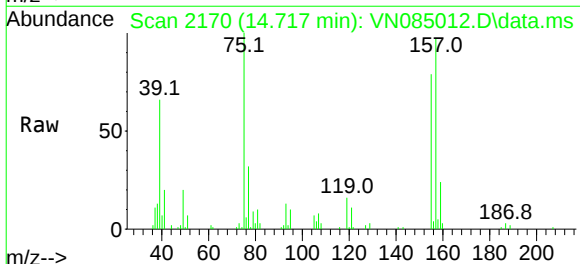
Manual Integrations
APPROVED

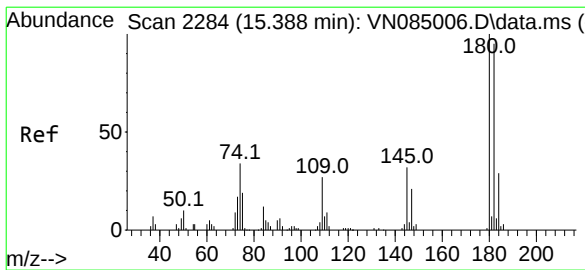
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.183 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

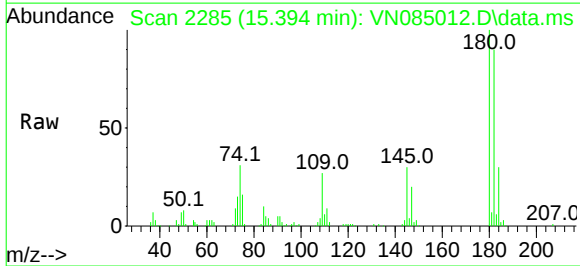
Tgt Ion	Ratio	Lower	Upper
75	100		
155	76.6	38.9	116.7
157	95.3	48.3	144.9





#93
1,2,4-Trichlorobenzene
Concen: 42.908 ug/l
RT: 15.394 min Scan# 2284
Delta R.T. 0.006 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07

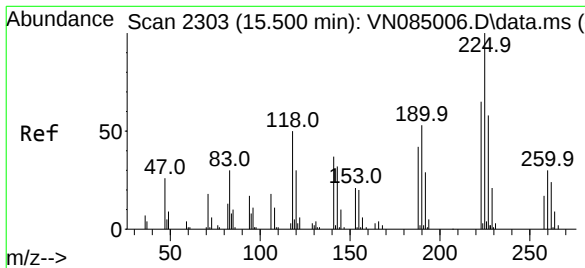
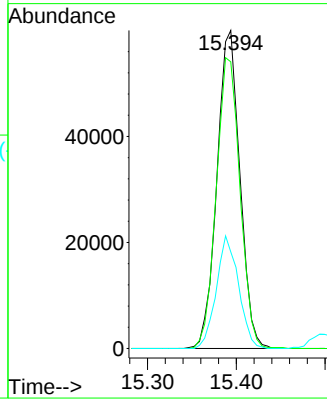
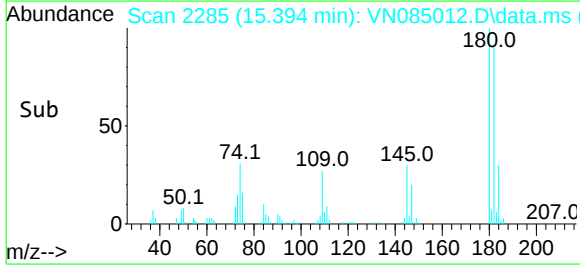
Instrument :
MSVOA_N
ClientSampleId :
ICNVN112224



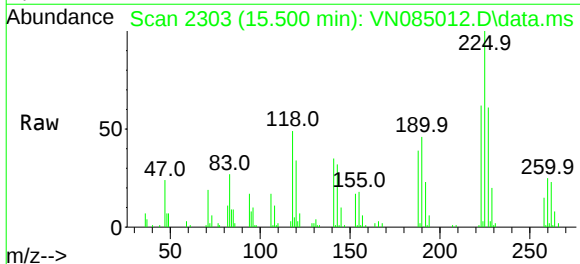
Tgt Ion:180 Resp: 107707
Ion Ratio Lower Upper
180 100
182 94.4 46.9 140.8
145 34.3 16.3 48.8

Manual Integrations
APPROVED

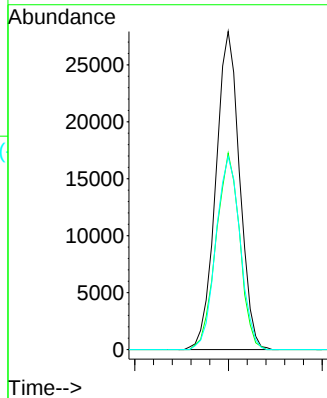
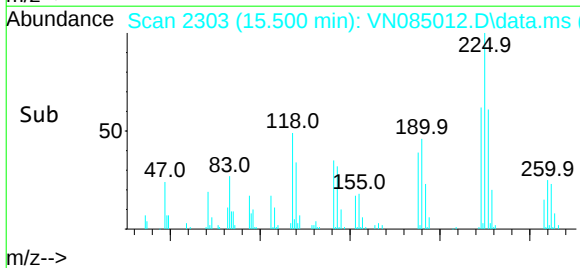
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024

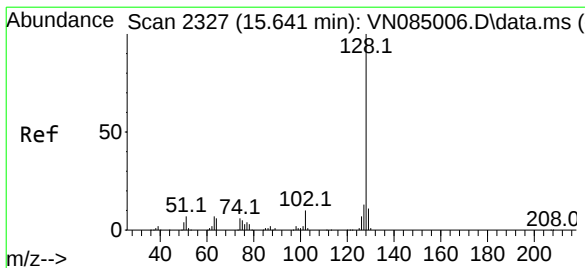


#94
Hexachlorobutadiene
Concen: 42.581 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN085012.D
Acq: 22 Nov 2024 16:07



Tgt Ion:225 Resp: 49330
Ion Ratio Lower Upper
225 100
223 61.4 30.9 92.8
227 61.9 31.5 94.5





#95

Naphthalene

Concen: 46.067 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN085012.D

Acq: 22 Nov 2024 16:07

Instrument :

MSVOA_N

ClientSampleId :

ICVVN112224

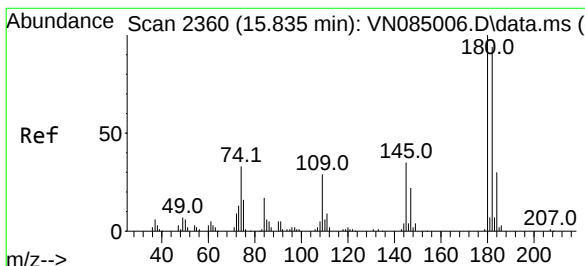
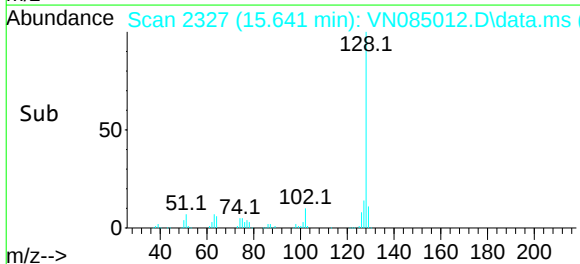
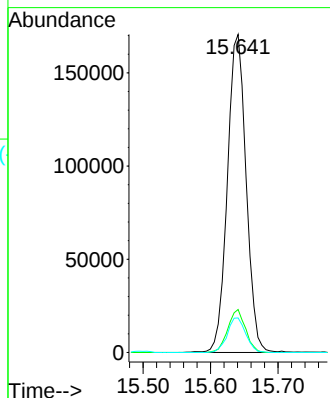
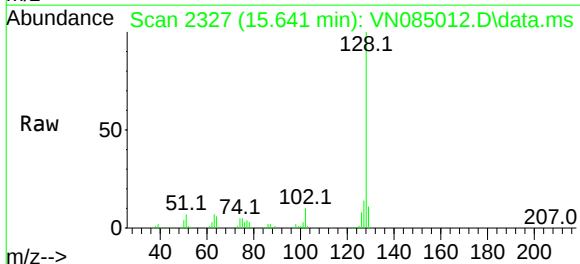
Tgt Ion:	128	Resp:	329352
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.6	16.0
129	10.7	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2024

Supervised By :Mahesh Dadoda 11/25/2024



#96

1,2,3-Trichlorobenzene

Concen: 42.932 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN085012.D

Acq: 22 Nov 2024 16:07

Tgt Ion:	180	Resp:	102829
Ion	Ratio	Lower	Upper
180	100		
182	95.9	46.4	139.2
145	36.1	17.3	52.0

