

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121224\
 Data File : VN085183.D
 Acq On : 12 Dec 2024 11:35
 Operator : JC\MD
 Sample : VN1212WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1212WBS01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

12/13/2024
 Supervised By :Mahesh
 Dadoda

Quant Time: Dec 13 04:21:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	152480	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	245630	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	214709	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	103072	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	105313	48.487	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.980%
35) Dibromofluoromethane	8.165	113	87608	52.889	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.780%
50) Toluene-d8	10.565	98	299299	50.418	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.840%
62) 4-Bromofluorobenzene	12.847	95	109685	49.408	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.820%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	2.124	85	23406	13.575	ug/l 91
3) Chloromethane	2.359	50	25658	12.831	ug/l 97
4) Vinyl Chloride	2.512	62	28089	15.630	ug/l 95
5) Bromomethane	2.959	94	20903	20.752	ug/l 85
6) Chloroethane	3.118	64	19697	16.261	ug/l 97
7) Trichlorofluoromethane	3.501	101	53726	17.574	ug/l 98
8) Diethyl Ether	3.959	74	17373	16.697	ug/l 98
9) 1,1,2-Trichlorotrifluo...	4.377	101	30547	17.618	ug/l 99
10) Methyl Iodide	4.589	142	35738	15.571	ug/l 96
11) Tert butyl alcohol	5.518	59	28379	97.777	ug/l 97
12) 1,1-Dichloroethene	4.336	96	26398	16.311	ug/l 100
13) Acrolein	4.183	56	14671	75.752	ug/l 94
14) Allyl chloride	5.024	41	40588	14.877	ug/l 92
15) Acrylonitrile	5.718	53	79939	97.282	ug/l 99
16) Acetone	4.424	43	67223	106.271	ug/l 100
17) Carbon Disulfide	4.712	76	68477	14.335	ug/l 97
18) Methyl Acetate	5.030	43	39947	19.048	ug/l 100
19) Methyl tert-butyl Ether	5.795	73	97338	18.408	ug/l 98
20) Methylene Chloride	5.277	84	32488	16.831	ug/l 96
21) trans-1,2-Dichloroethene	5.783	96	28764	16.889	ug/l 91
22) Diisopropyl ether	6.671	45	99327	18.089	ug/l 97
23) Vinyl Acetate	6.600	43	341453	90.135	ug/l 98
24) 1,1-Dichloroethane	6.565	63	58045	17.664	ug/l 98
25) 2-Butanone	7.483	43	104665	101.205	ug/l 98
26) 2,2-Dichloropropane	7.489	77	54585	17.789	ug/l 97
27) cis-1,2-Dichloroethene	7.489	96	36020	17.544	ug/l 99
28) Bromochloromethane	7.806	49	20729	16.711	ug/l 92
29) Tetrahydrofuran	7.841	42	65891	102.454	ug/l 99
30) Chloroform	7.965	83	63004	18.024	ug/l 98
31) Cyclohexane	8.253	56	46865	16.198	ug/l 98
32) 1,1,1-Trichloroethane	8.165	97	58082	18.388	ug/l 94
36) 1,1-Dichloropropene	8.371	75	40219	17.926	ug/l 99
37) Ethyl Acetate	7.559	43	43133	21.147	ug/l 98
38) Carbon Tetrachloride	8.359	117	52518	20.279	ug/l 94
39) Methylcyclohexane	9.600	83	39923	17.124	ug/l 95
40) Benzene	8.600	78	129379	18.232	ug/l 99

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 Quant Title : SW846 8260
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12/13/2024
 Supervised By :Mahesh
 Dadoda

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	21622	19.146	ug/l	95
42) 1,2-Dichloroethane	8.671	62	46114	18.995	ug/l	100
43) Isopropyl Acetate	8.688	43	71966	16.986	ug/l	98
44) Trichloroethene	9.347	130	31585	19.153	ug/l	88
45) 1,2-Dichloropropane	9.618	63	31228	17.867	ug/l	98
46) Dibromomethane	9.706	93	24372	20.068	ug/l	99
47) Bromodichloromethane	9.883	83	50344	19.559	ug/l	97
48) Methyl methacrylate	9.683	41	32015	20.306	ug/l	97
49) 1,4-Dioxane	9.694	88	12785	467.605	ug/l #	97
51) 4-Methyl-2-Pentanone	10.441	43	216822	112.042	ug/l	99
52) Toluene	10.630	92	81066	19.297	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	48983	18.981	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	52142	19.046	ug/l	99
55) 1,1,2-Trichloroethane	11.012	97	33256	21.253	ug/l	93
56) Ethyl methacrylate	10.871	69	48277	21.114	ug/l	99
57) 1,3-Dichloropropane	11.159	76	55121	20.015	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	95476	85.125	ug/l	98
59) 2-Hexanone	11.194	43	162137	112.024	ug/l	98
60) Dibromochloromethane	11.359	129	39666	20.742	ug/l	99
61) 1,2-Dibromoethane	11.465	107	32544	20.096	ug/l	95
64) Tetrachloroethene	11.100	164	30155	20.843	ug/l	98
65) Chlorobenzene	11.888	112	89242	18.327	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	33914	19.782	ug/l	99
67) Ethyl Benzene	11.959	91	147068	18.616	ug/l	99
68) m/p-Xylenes	12.071	106	116932	38.878	ug/l	98
69) o-Xylene	12.394	106	54888	19.185	ug/l	100
70) Styrene	12.406	104	95799	20.135	ug/l	99
71) Bromoform	12.576	173	27134	21.322	ug/l #	95
73) Isopropylbenzene	12.694	105	143088	19.678	ug/l	100
74) N-amyl acetate	12.488	43	59596	19.890	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	46857	18.871	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	38821m	20.707	ug/l	
77) Bromobenzene	12.976	156	36651	18.730	ug/l	100
78) n-propylbenzene	13.029	91	166027	19.796	ug/l	99
79) 2-Chlorotoluene	13.123	91	107242	19.155	ug/l	98
80) 1,3,5-Trimethylbenzene	13.171	105	120526	19.753	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	15418m	18.155	ug/l	
82) 4-Chlorotoluene	13.218	91	106525	18.277	ug/l	99
83) tert-Butylbenzene	13.435	119	99847	19.019	ug/l	98
84) 1,2,4-Trimethylbenzene	13.476	105	122023	19.428	ug/l	99
85) sec-Butylbenzene	13.612	105	140947	19.874	ug/l	99
86) p-Isopropyltoluene	13.729	119	115688	19.761	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	67069	17.377	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	67056	17.025	ug/l	99
89) n-Butylbenzene	14.053	91	92599	17.008	ug/l	97
90) Hexachloroethane	14.329	117	23084	18.089	ug/l	95
91) 1,2-Dichlorobenzene	14.100	146	64203	17.360	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	9500	19.786	ug/l	99
93) 1,2,4-Trichlorobenzene	15.388	180	29813	14.838	ug/l	98
94) Hexachlorobutadiene	15.494	225	15599	16.822	ug/l	96
95) Naphthalene	15.641	128	89991	15.725	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	30388	15.851	ug/l	99

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ALS Vial : 5 Sample Multiplier: 1

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Quant Title : SW846 8260
QLast Update : Sat Nov 23 02:54:10 2024
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01

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

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

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Misc : 5.0mL/MSVOA_N/WATER
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Instrument :
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ClientSampleId :
VN1212WBS01

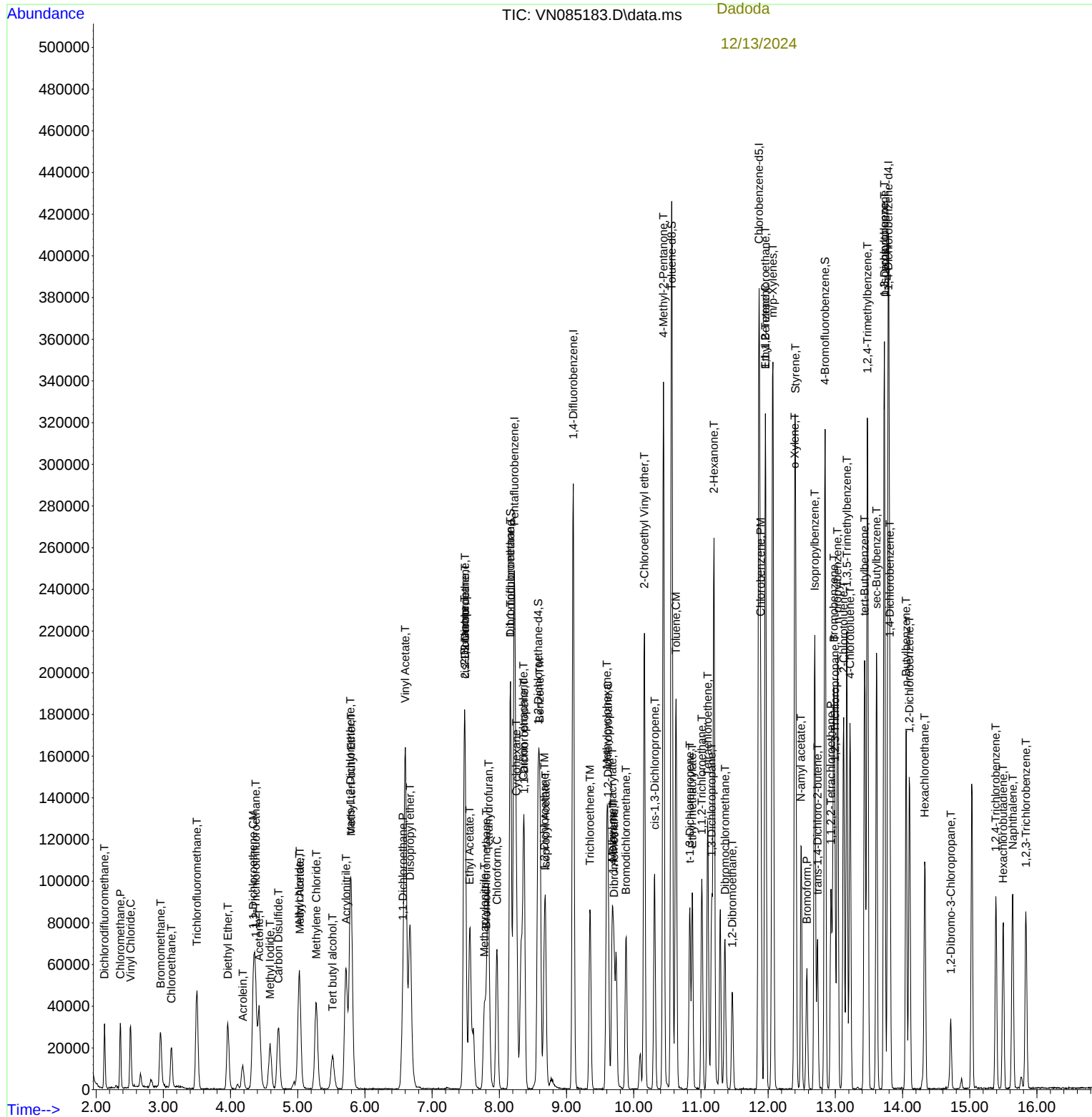
Quant Time: Dec 13 04:21:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 23 02:54:10 2024
Response via : Initial Calibration

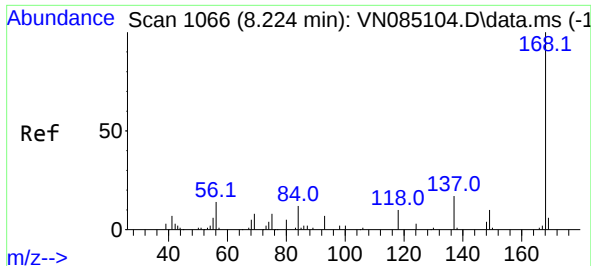
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12/13/2024
Supervised By :Mahesh
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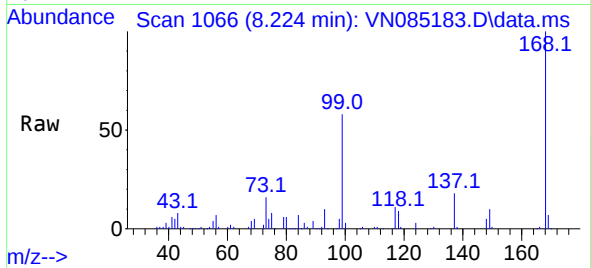
12/13/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01



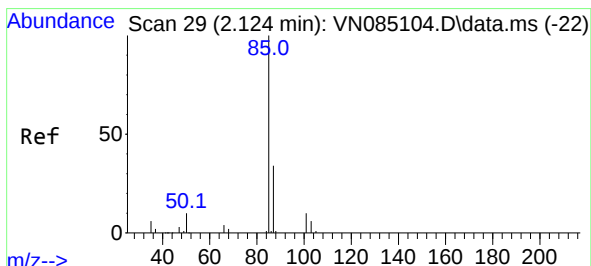
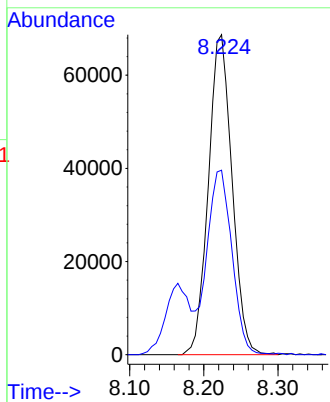
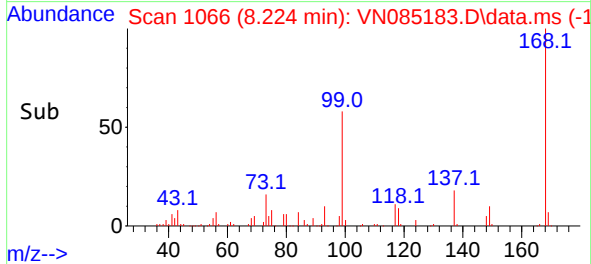
Tgt Ion:168 Resp: 152480
Ion Ratio Lower Upper
168 100
99 57.2 51.2 76.8

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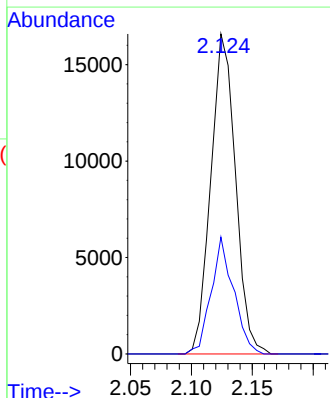
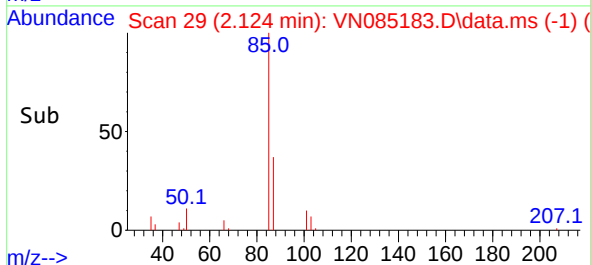
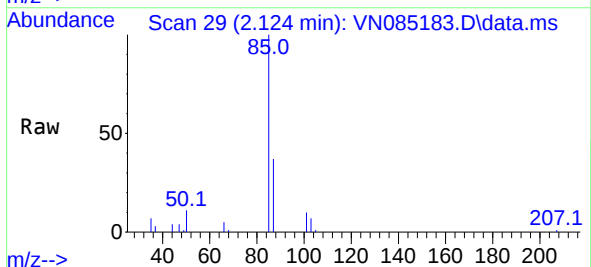
12/13/2024
Supervised By :Mahesh
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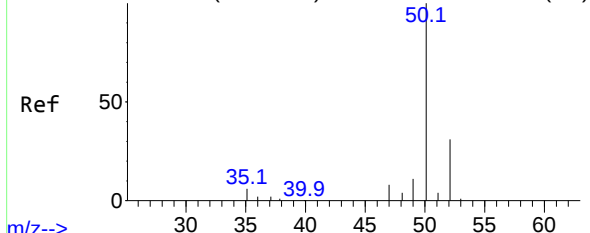


#2
Dichlorodifluoromethane
Concen: 13.575 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.006 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

Tgt Ion: 85 Resp: 23406
Ion Ratio Lower Upper
85 100
87 36.5 15.7 47.1



Abundance Scan 69 (2.359 min): VN085104.D\data.ms (-62)



#3

Chloromethane

Concen: 12.831 ug/l

RT: 2.359 min Scan# 69

Delta R.T. -0.000 min

Lab File: VN085183.D

Acq: 12 Dec 2024 11:35

Instrument :

MSVOA_N

ClientSampleId :

VN1212WBS01

Tgt Ion: 50 Resp: 2565

Ion Ratio Lower Upper

50 100

52 33.2 27.8 41.8

Manual Integrations

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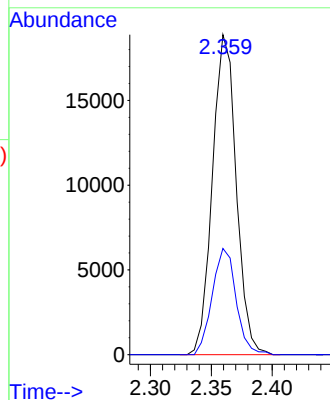
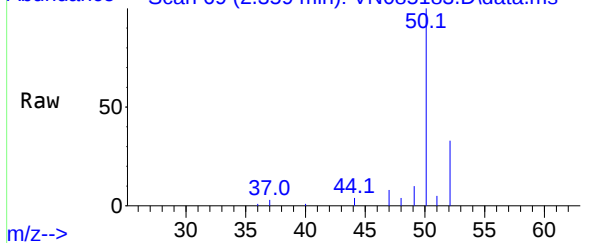
Reviewed By :John
Carlone

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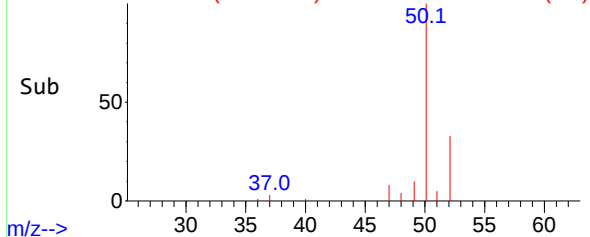
Supervised By :Mahesh
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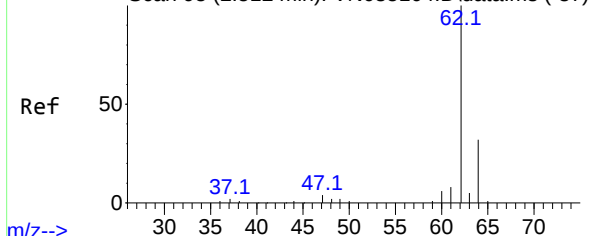
Abundance Scan 69 (2.359 min): VN085183.D\data.ms



Abundance Scan 69 (2.359 min): VN085183.D\data.ms (-18)



Abundance Scan 95 (2.512 min): VN085104.D\data.ms (-87)



#4

Vinyl Chloride

Concen: 15.630 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.000 min

Lab File: VN085183.D

Acq: 12 Dec 2024 11:35

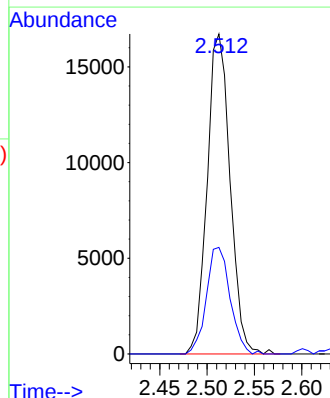
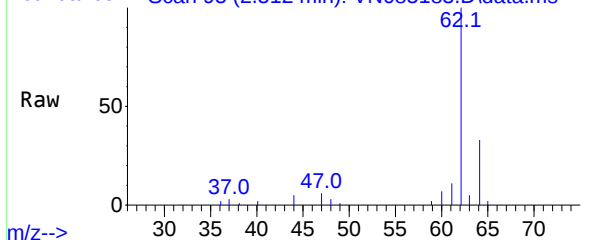
Tgt Ion: 62 Resp: 28089

Ion Ratio Lower Upper

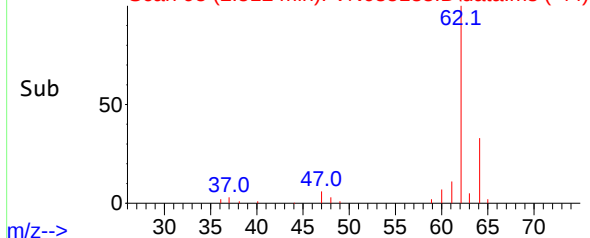
62 100

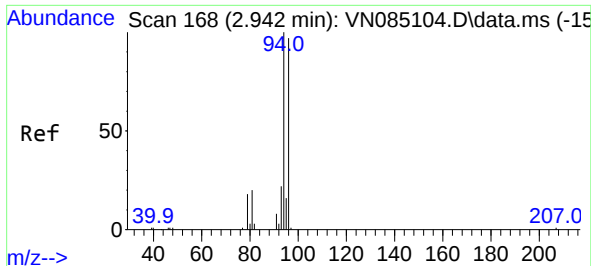
64 33.3 24.6 36.8

Abundance Scan 95 (2.512 min): VN085183.D\data.ms



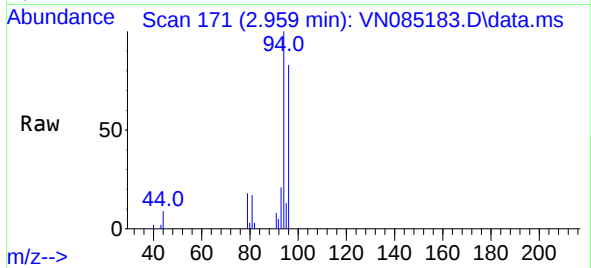
Abundance Scan 95 (2.512 min): VN085183.D\data.ms (-44)





#5
Bromomethane
Concen: 20.752 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.059 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

Instrument :
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ClientSampleId :
VN1212WBS01



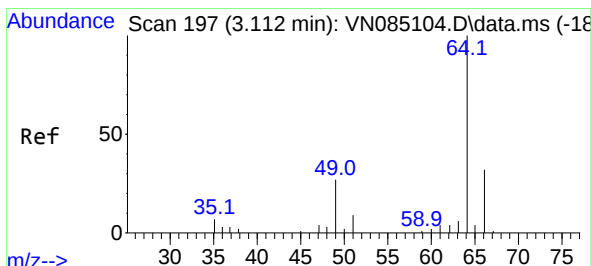
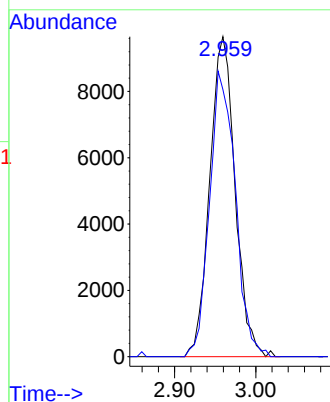
Tgt Ion: 94 Resp: 2090
Ion Ratio Lower Upper
94 100
96 83.5 78.7 118.1

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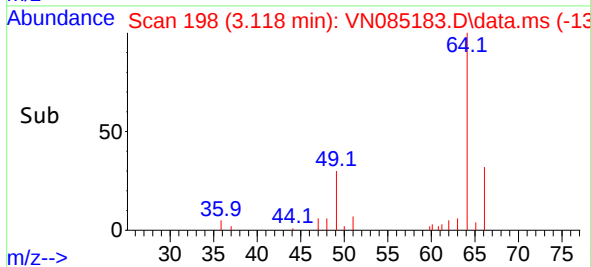
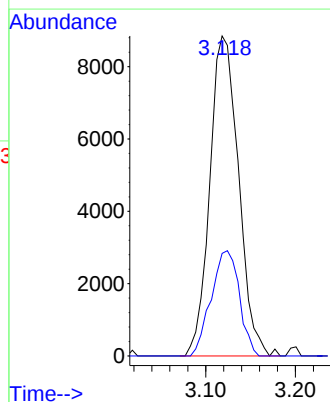
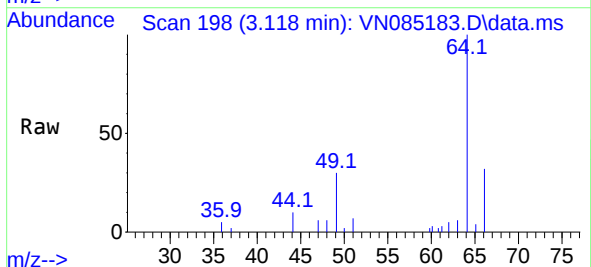
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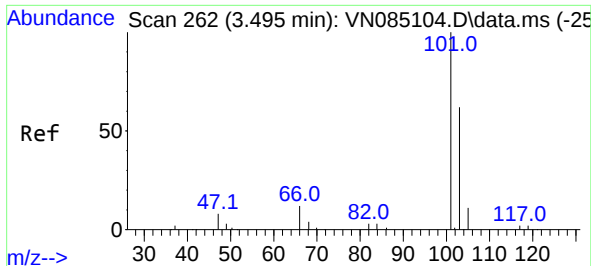
12/13/2024



#6
Chloroethane
Concen: 16.261 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.053 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

Tgt Ion: 64 Resp: 19697
Ion Ratio Lower Upper
64 100
66 32.0 24.4 36.6





#7
Trichlorofluoromethane
Concen: 17.574 ug/l
RT: 3.501 min Scan# 263
Delta R.T. 0.041 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01

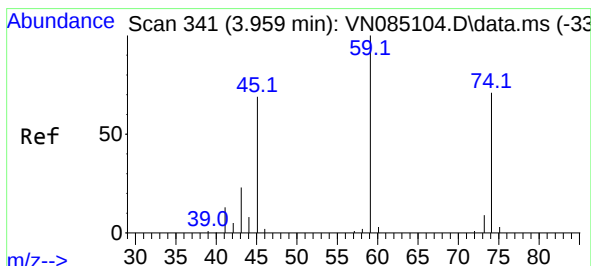
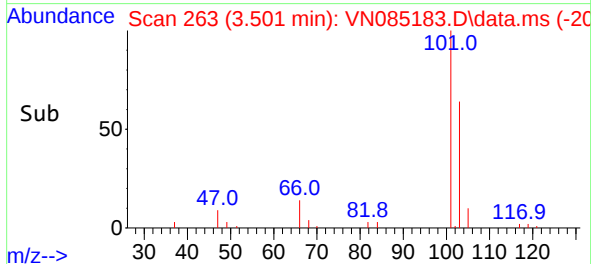
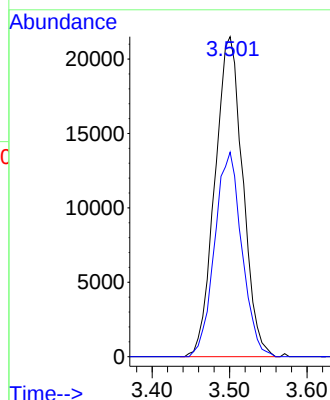
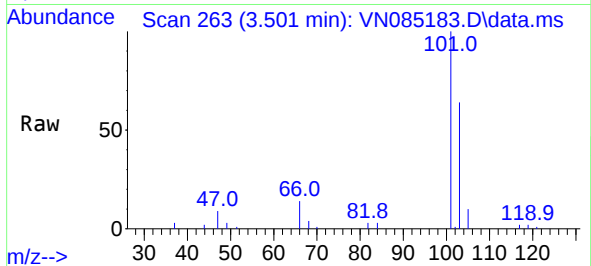
Tgt Ion:101 Resp: 53720
Ion Ratio Lower Upper
101 100
103 63.9 52.6 78.8

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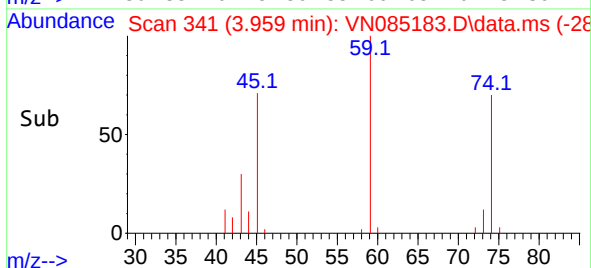
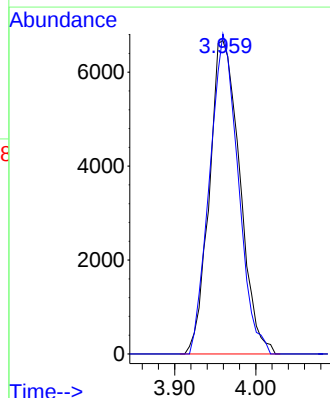
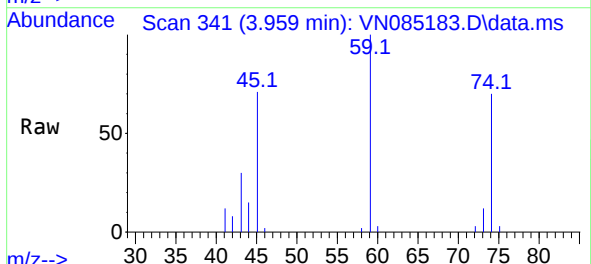
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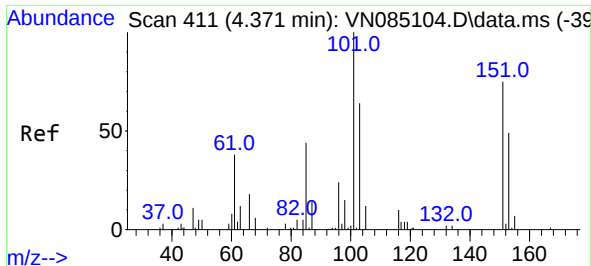
12/13/2024



#8
Diethyl Ether
Concen: 16.697 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.012 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

Tgt Ion: 74 Resp: 17373
Ion Ratio Lower Upper
74 100
45 95.7 46.7 140.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.618 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.024 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01

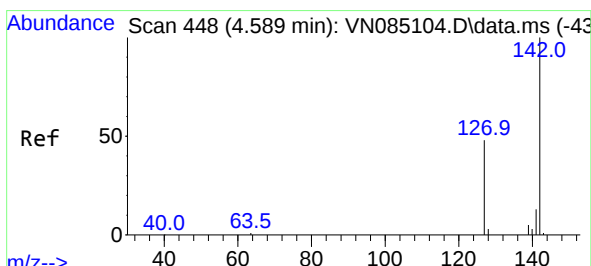
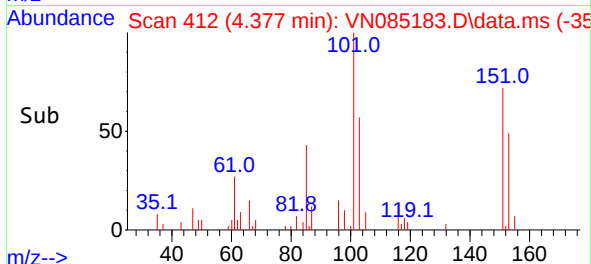
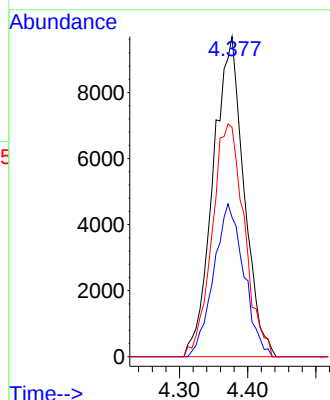
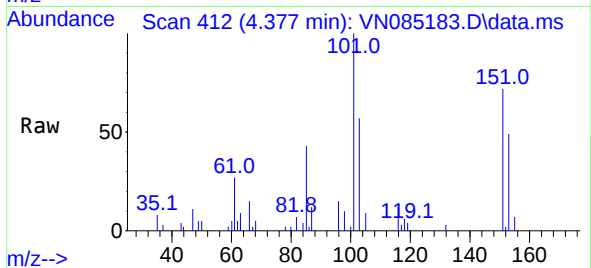
Tgt Ion:101 Resp: 3054
Ion Ratio Lower Upper
101 100
85 46.7 36.9 55.3
151 75.7 60.8 91.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

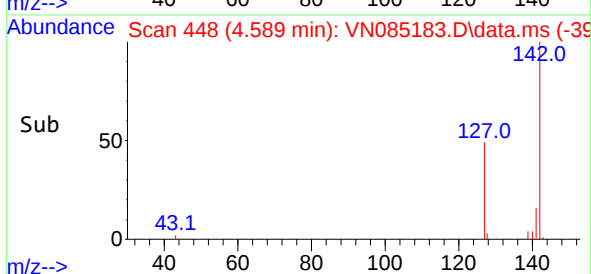
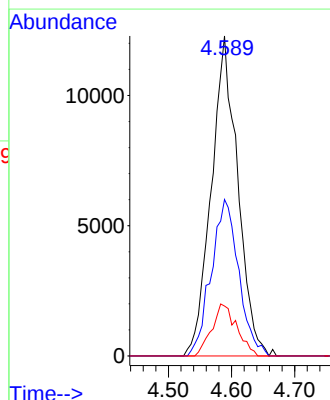
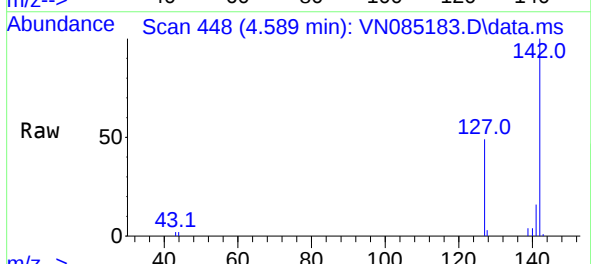
12/13/2024
Supervised By :Mahesh
Dadoda

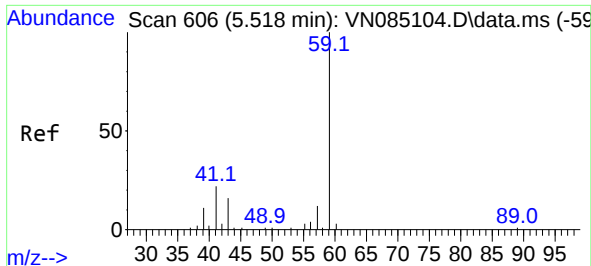
12/13/2024



#10
Methyl Iodide
Concen: 15.571 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.018 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

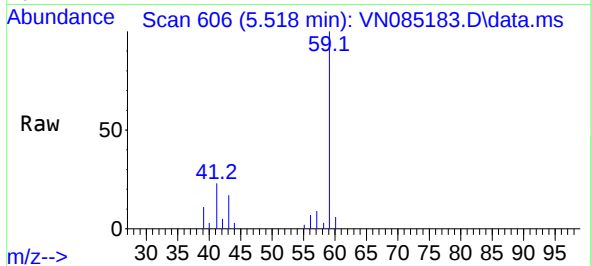
Tgt Ion:142 Resp: 35738
Ion Ratio Lower Upper
142 100
127 48.9 36.6 54.8
141 15.6 12.2 18.4





#11
Tert butyl alcohol
Concen: 97.777 ug/l
RT: 5.518 min Scan# 606
Delta R.T. -0.024 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01



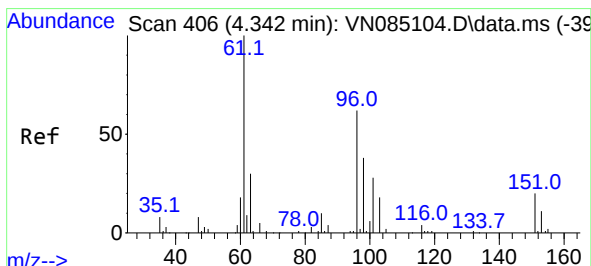
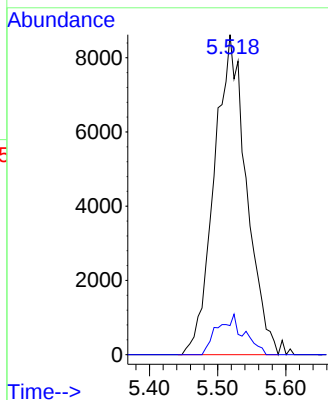
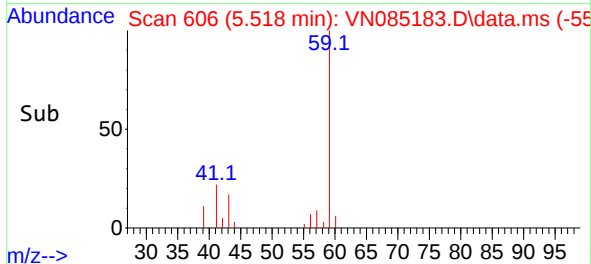
Tgt Ion: 59 Resp: 28379
Ion Ratio Lower Upper
59 100
57 10.4 7.4 11.0

Manual Integrations
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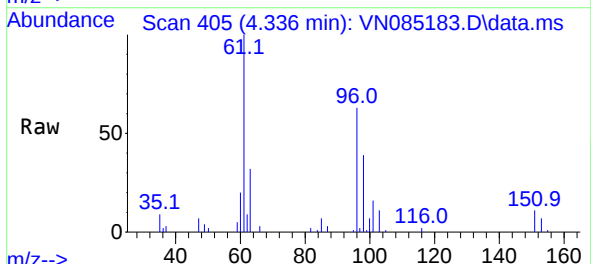
Reviewed By :John
Carlone

12/13/2024
Supervised By :Mahesh
Dadoda

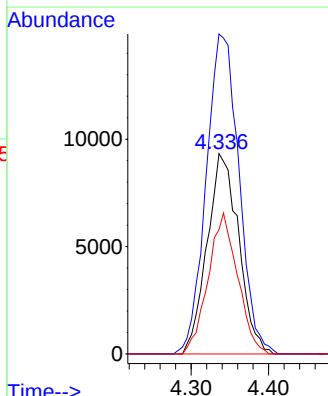
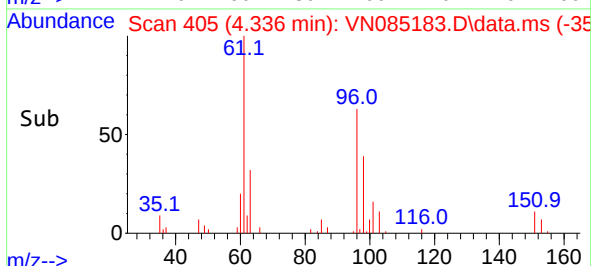
12/13/2024

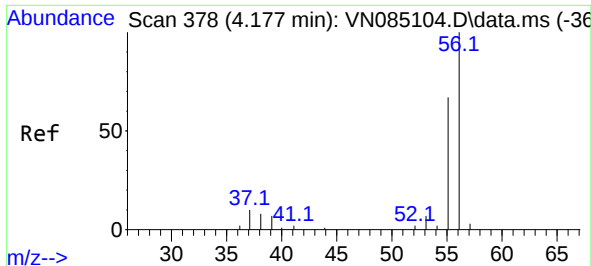


#12
1,1-Dichloroethene
Concen: 16.311 ug/l
RT: 4.336 min Scan# 405
Delta R.T. 0.018 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35



Tgt Ion: 96 Resp: 26398
Ion Ratio Lower Upper
96 100
61 159.7 127.8 191.8
98 62.0 49.2 73.8





#13

Acrolein

Concen: 75.752 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.018 min

Lab File: VN085183.D

Acq: 12 Dec 2024 11:35

Instrument :

MSVOA_N

ClientSampleId :

VN1212WBS01

Tgt Ion: 56 Resp: 1467

Ion Ratio Lower Upper

56 100

55 73.1 54.5 81.7

Manual Integrations

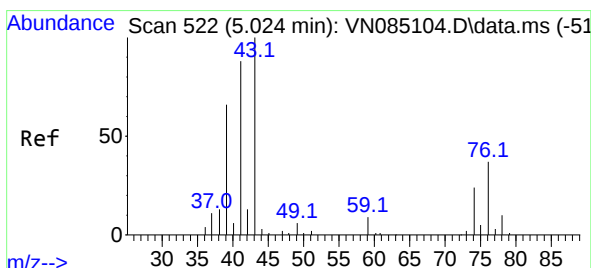
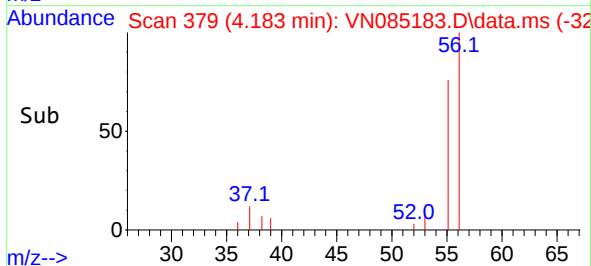
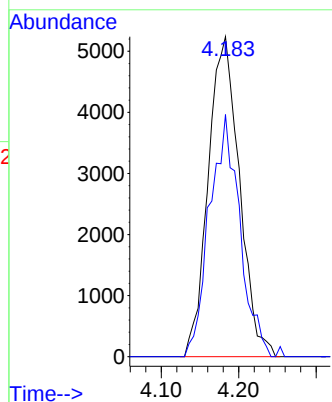
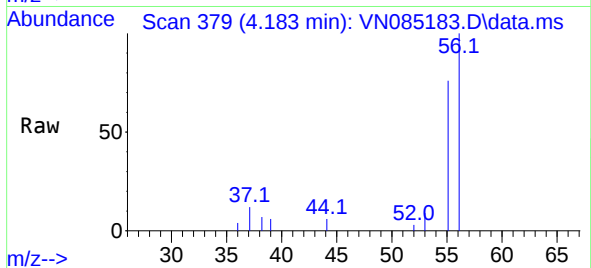
APPROVED

Reviewed By :John
Carlone

12/13/2024

Supervised By :Mahesh
Dadoda

12/13/2024



#14

Allyl chloride

Concen: 14.877 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.018 min

Lab File: VN085183.D

Acq: 12 Dec 2024 11:35

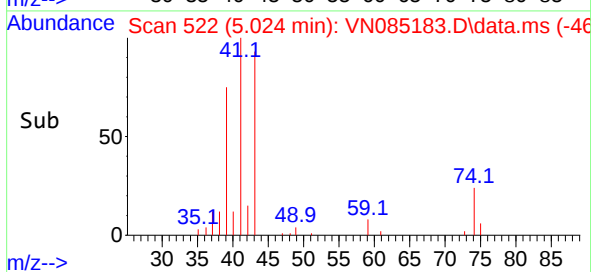
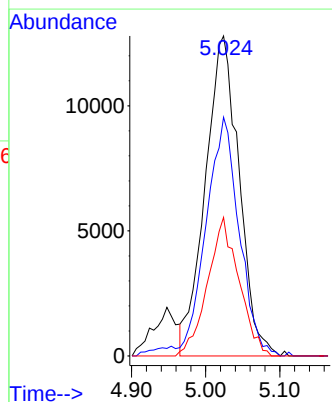
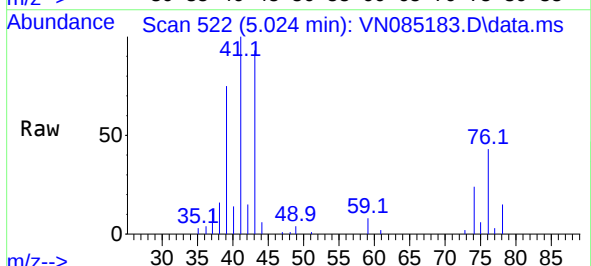
Tgt Ion: 41 Resp: 40588

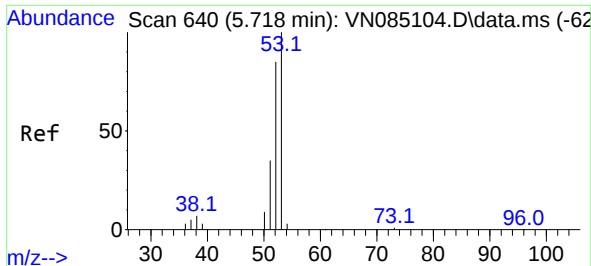
Ion Ratio Lower Upper

41 100

39 74.9 53.8 80.8

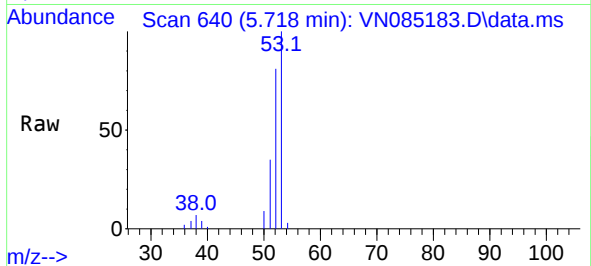
76 40.0 29.3 43.9





#15
Acrylonitrile
Concen: 97.282 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01



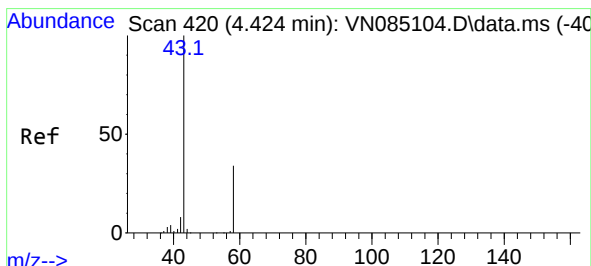
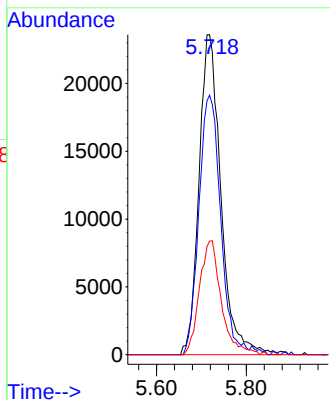
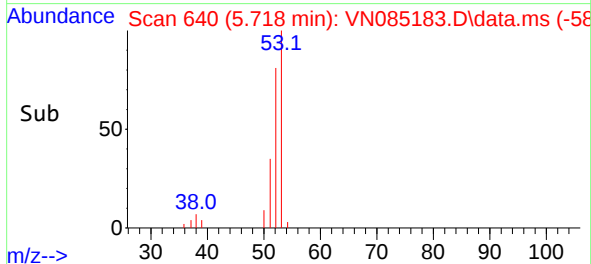
Tgt Ion: 53 Resp: 79939
Ion Ratio Lower Upper
53 100
52 80.2 65.5 98.3
51 35.6 28.4 42.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

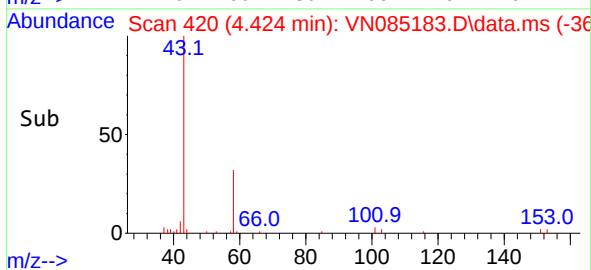
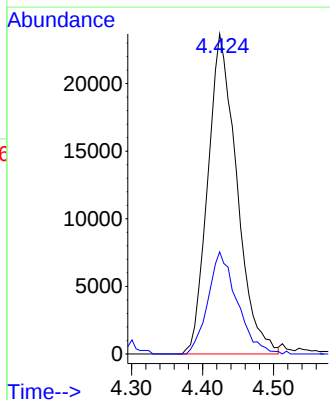
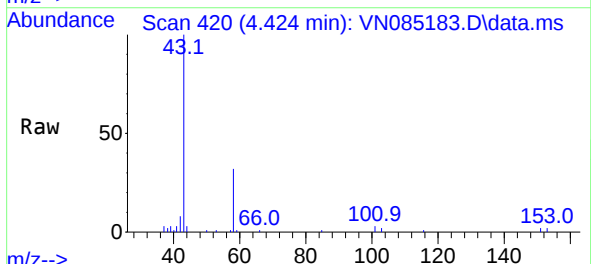
12/13/2024
Supervised By :Mahesh
Dadoda

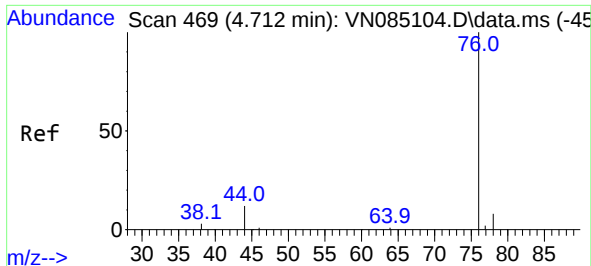
12/13/2024



#16
Acetone
Concen: 106.271 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

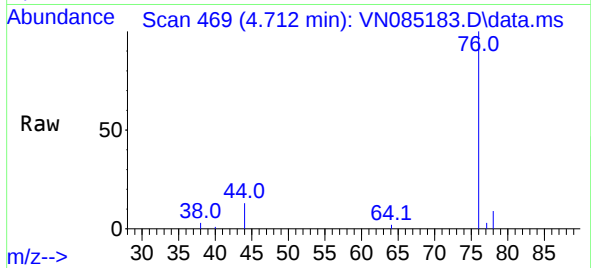
Tgt Ion: 43 Resp: 67223
Ion Ratio Lower Upper
43 100
58 31.9 25.4 38.2





#17
Carbon Disulfide
Concen: 14.335 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.018 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01



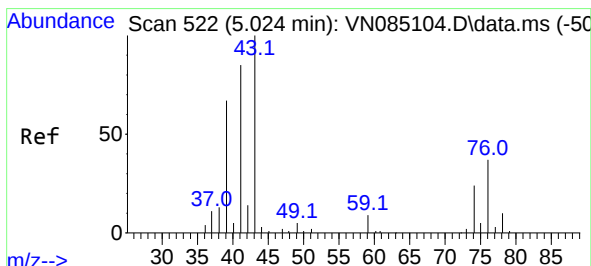
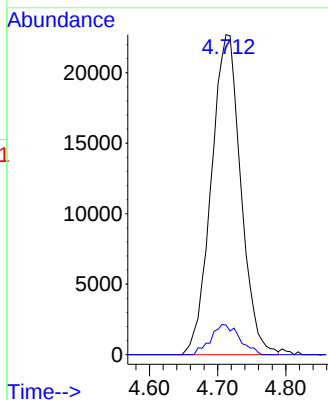
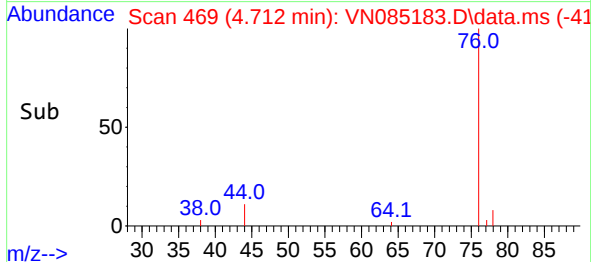
Tgt Ion: 76 Resp: 6847
Ion Ratio Lower Upper
76 100
78 9.3 6.5 9.7

Manual Integrations
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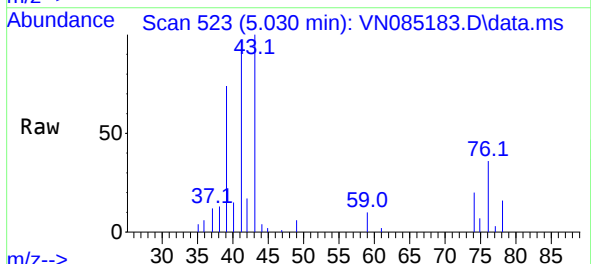
Reviewed By :John
Carlone

12/13/2024
Supervised By :Mahesh
Dadoda

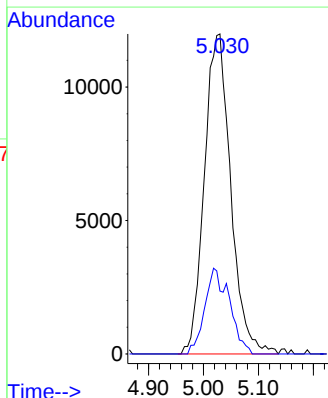
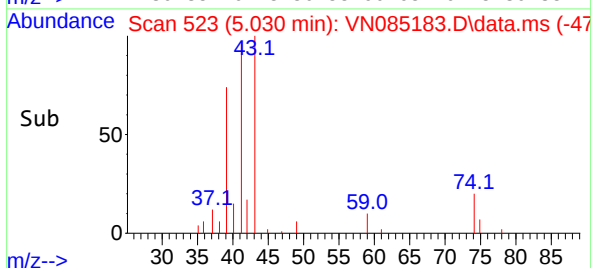
12/13/2024

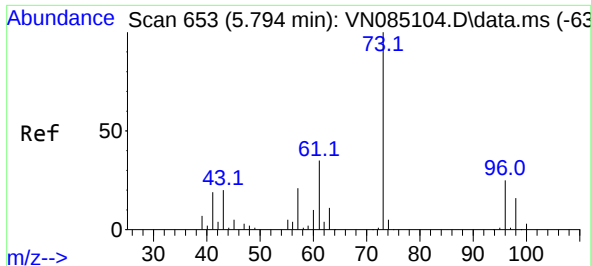


#18
Methyl Acetate
Concen: 19.048 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35



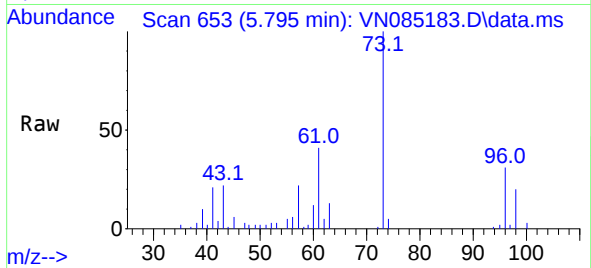
Tgt Ion: 43 Resp: 39947
Ion Ratio Lower Upper
43 100
74 25.1 20.1 30.1





#19
Methyl tert-butyl Ether
Concen: 18.408 ug/l
RT: 5.795 min Scan# 611
Delta R.T. 0.006 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01



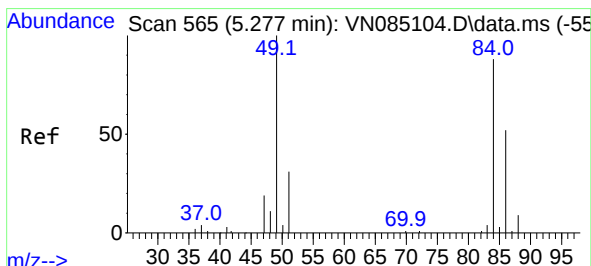
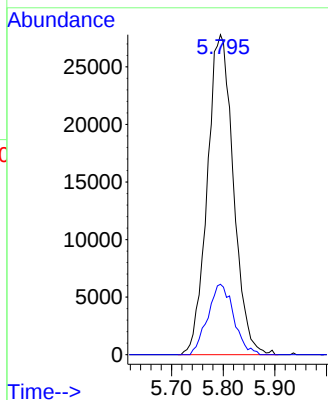
Tgt Ion: 73 Resp: 97338
Ion Ratio Lower Upper
73 100
57 22.0 17.0 25.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

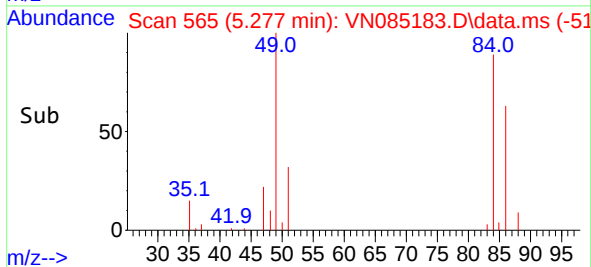
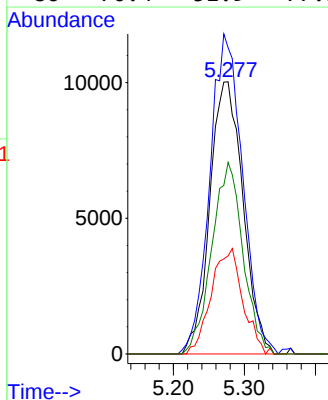
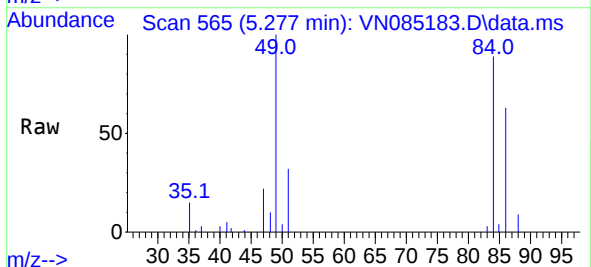
12/13/2024
Supervised By :Mahesh
Dadoda

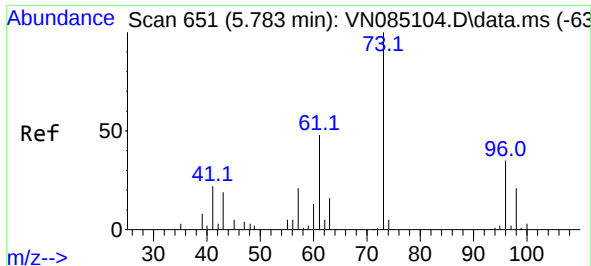
12/13/2024



#20
Methylene Chloride
Concen: 16.831 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.012 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

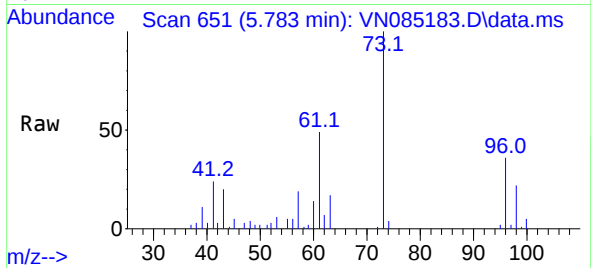
Tgt Ion: 84 Resp: 32488
Ion Ratio Lower Upper
84 100
49 112.5 92.7 139.1
51 36.0 29.4 44.2
86 70.4 51.9 77.9





#21
trans-1,2-Dichloroethene
Concen: 16.889 ug/l
RT: 5.783 min Scan# 611
Delta R.T. 0.012 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01



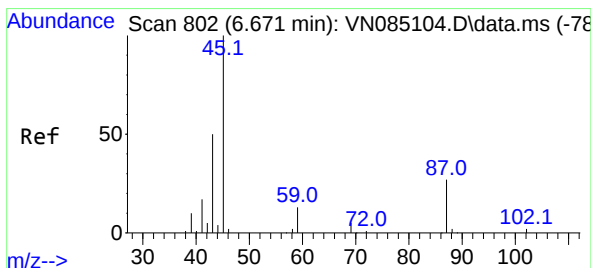
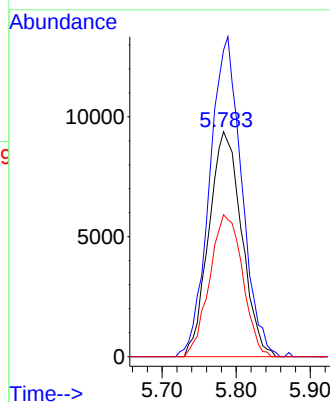
Tgt Ion: 96 Resp: 28764
Ion Ratio Lower Upper
96 100
61 136.3 100.7 151.1
98 63.1 45.8 68.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

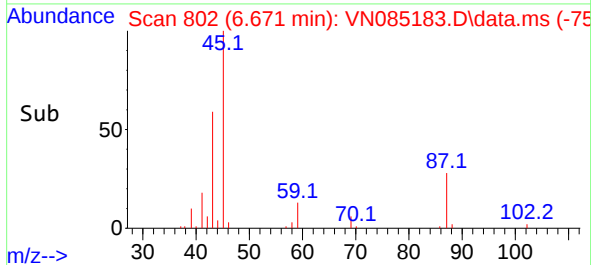
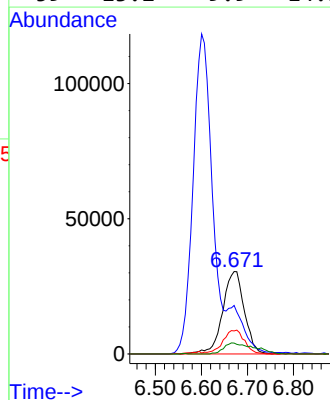
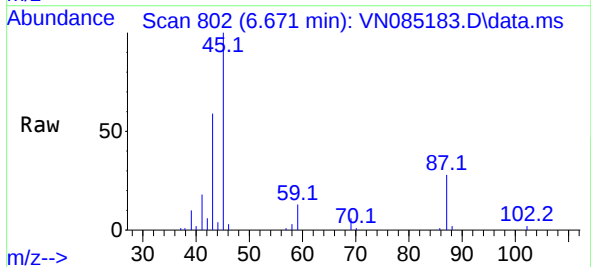
12/13/2024
Supervised By :Mahesh
Dadoda

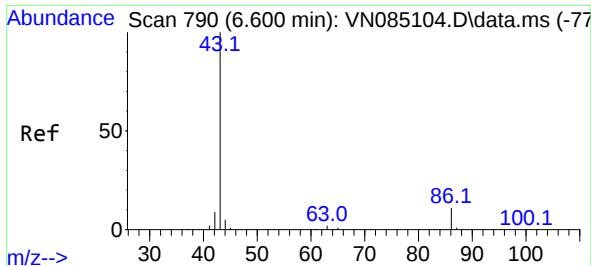
12/13/2024



#22
Diisopropyl ether
Concen: 18.089 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

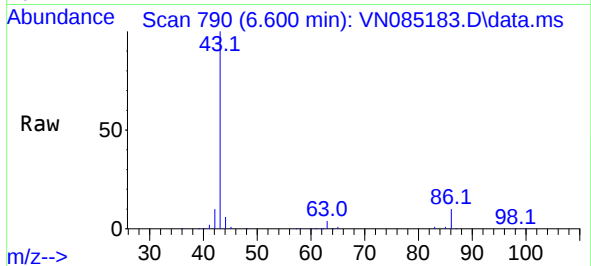
Tgt Ion: 45 Resp: 99327
Ion Ratio Lower Upper
45 100
43 57.1 42.7 64.1
87 28.0 22.6 34.0
59 13.2 9.9 14.9





#23
 Vinyl Acetate
 Concen: 90.135 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085183.D
 Acq: 12 Dec 2024 11:35

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1212WBS01



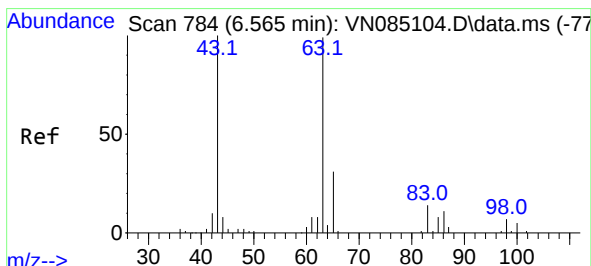
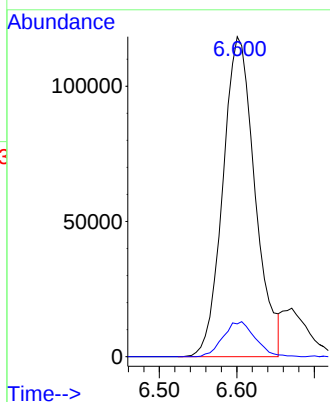
Tgt Ion: 43 Resp: 34145
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.9 13.3

Manual Integrations
 APPROVED

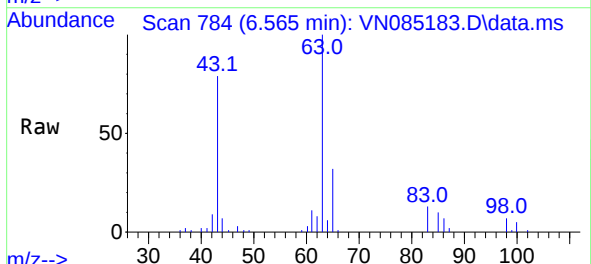
Reviewed By :John
 Carlone

12/13/2024
 Supervised By :Mahesh
 Dadoda

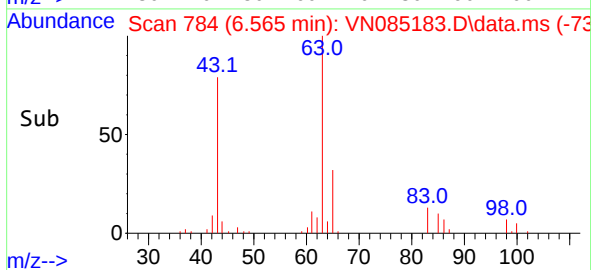
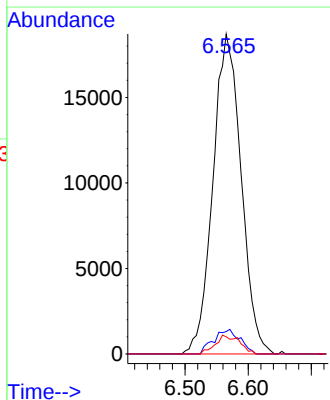
12/13/2024

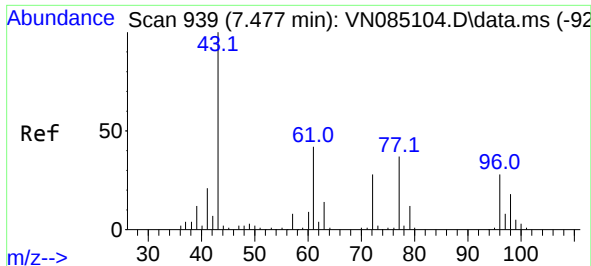


#24
 1,1-Dichloroethane
 Concen: 17.664 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.012 min
 Lab File: VN085183.D
 Acq: 12 Dec 2024 11:35



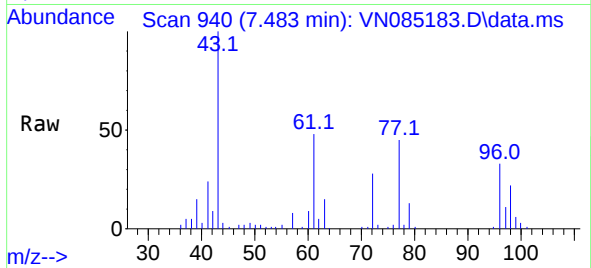
Tgt Ion: 63 Resp: 58045
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.8
 100 5.3 2.2 6.6





#25
2-Butanone
Concen: 101.205 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01



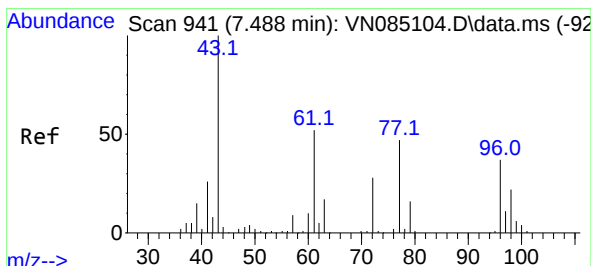
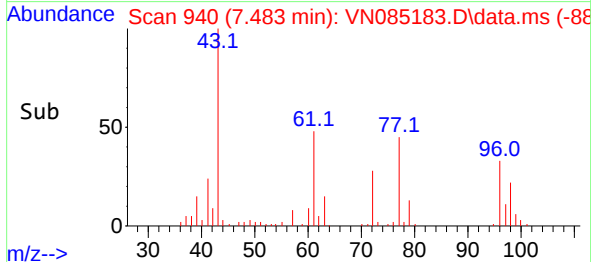
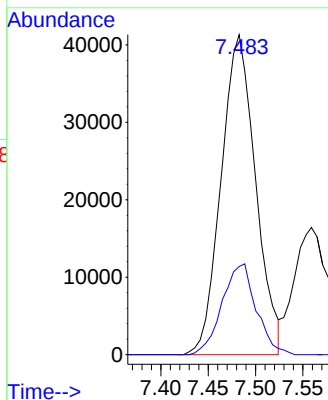
Tgt Ion: 43 Resp: 10466
Ion Ratio Lower Upper
43 100
72 27.5 21.4 32.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

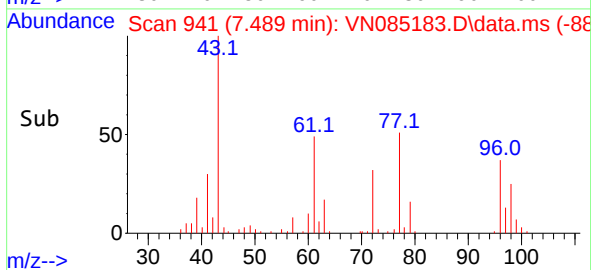
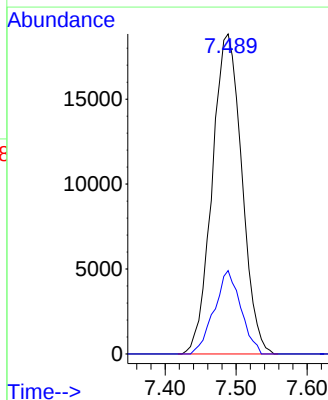
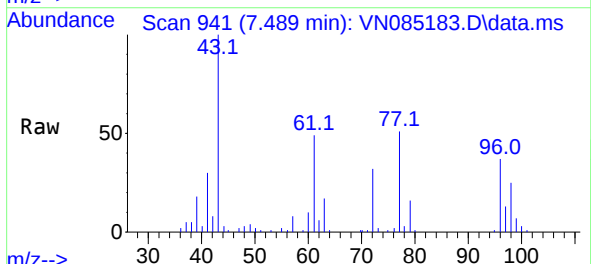
12/13/2024
Supervised By :Mahesh
Dadoda

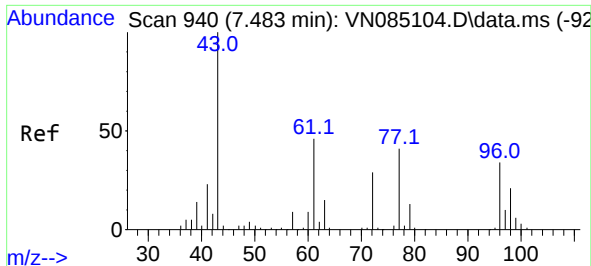
12/13/2024



#26
2,2-Dichloropropane
Concen: 17.789 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

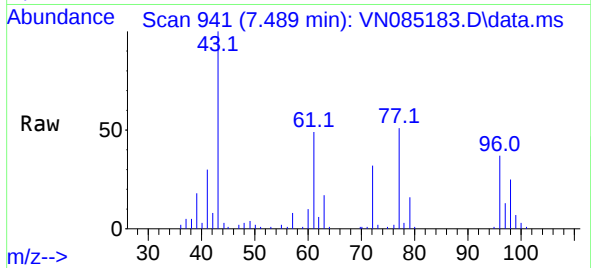
Tgt Ion: 77 Resp: 54585
Ion Ratio Lower Upper
77 100
97 23.4 10.9 32.7





#27
cis-1,2-Dichloroethene
Concen: 17.544 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.012 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01



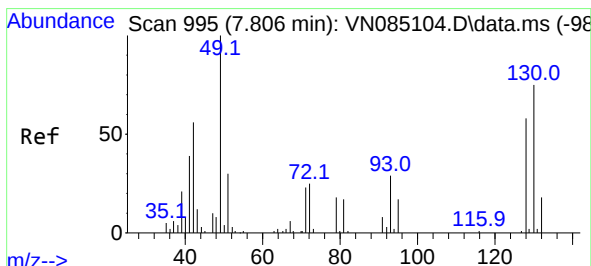
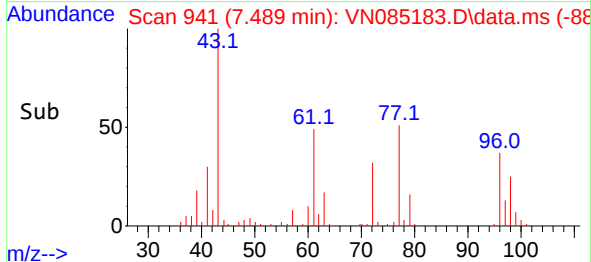
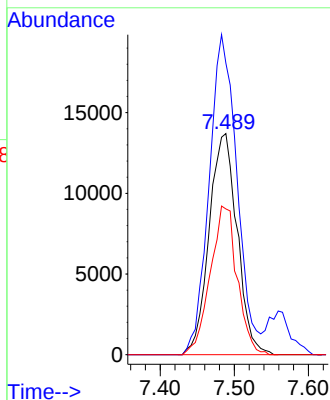
Tgt Ion: 96 Resp: 36020
Ion Ratio Lower Upper
96 100
61 144.0 0.0 291.6
98 64.7 0.0 129.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

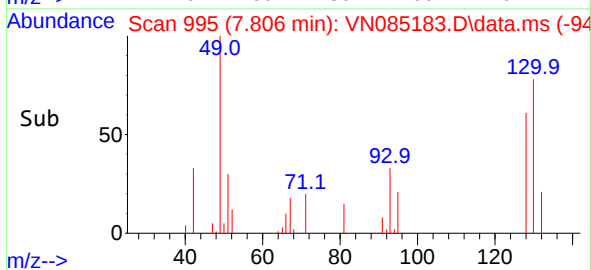
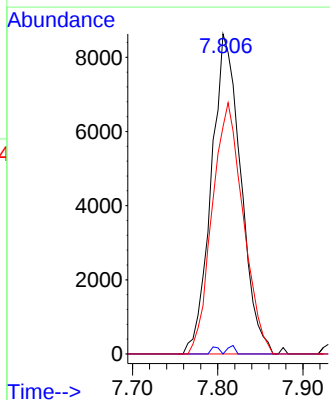
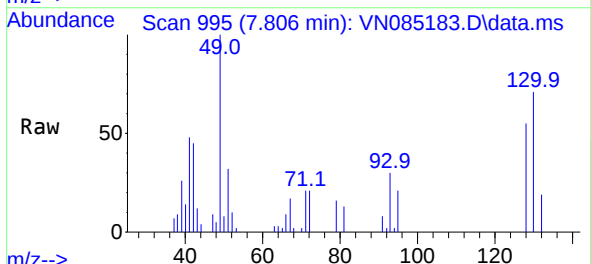
12/13/2024
Supervised By :Mahesh
Dadoda

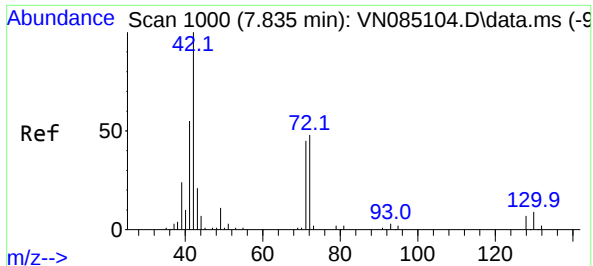
12/13/2024



#28
Bromochloromethane
Concen: 16.711 ug/l
RT: 7.806 min Scan# 995
Delta R.T. -0.000 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

Tgt Ion: 49 Resp: 20729
Ion Ratio Lower Upper
49 100
129 0.7 0.0 4.0
130 82.4 60.6 90.8





#29
Tetrahydrofuran
Concen: 102.454 ug/l
RT: 7.841 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01

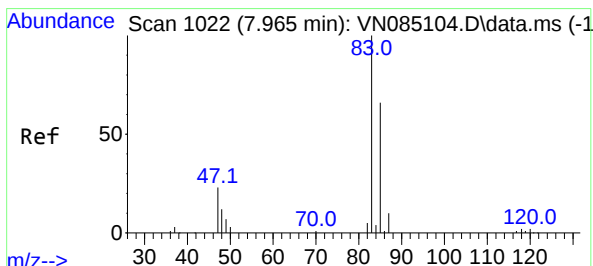
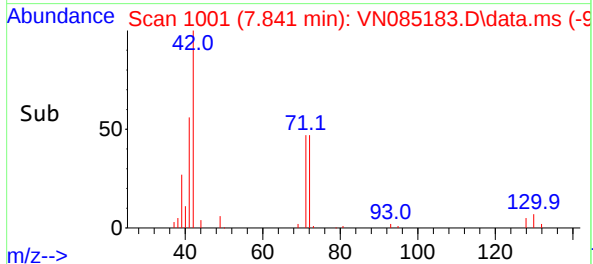
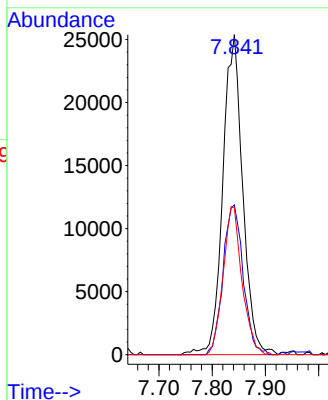
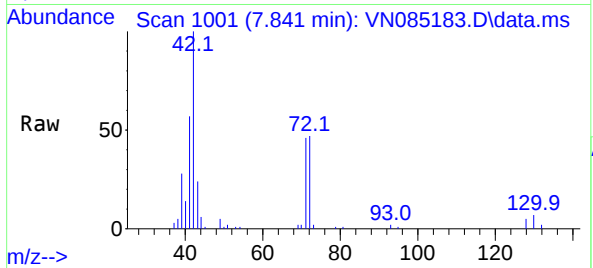
Tgt Ion: 42 Resp: 6589
Ion Ratio Lower Upper
42 100
72 47.3 37.0 55.4
71 43.9 35.0 52.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

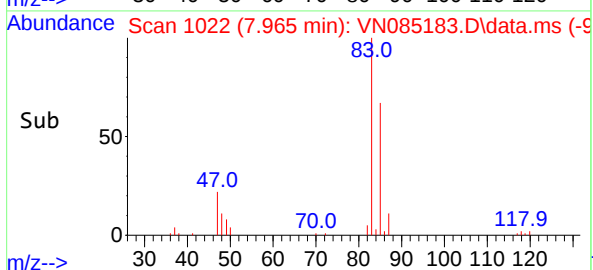
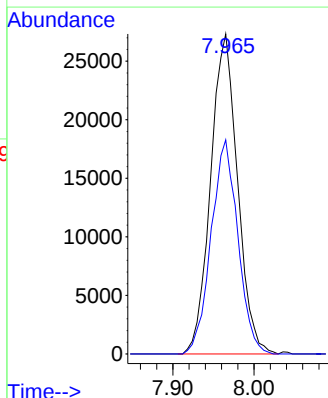
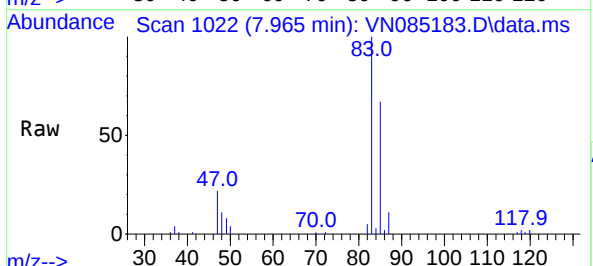
12/13/2024
Supervised By :Mahesh
Dadoda

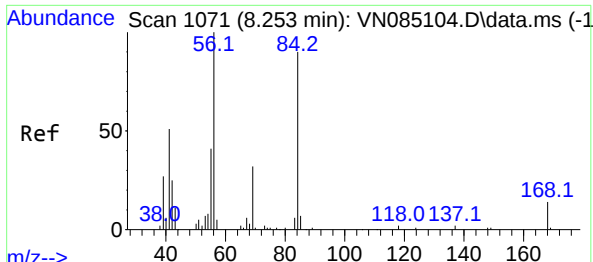
12/13/2024



#30
Chloroform
Concen: 18.024 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

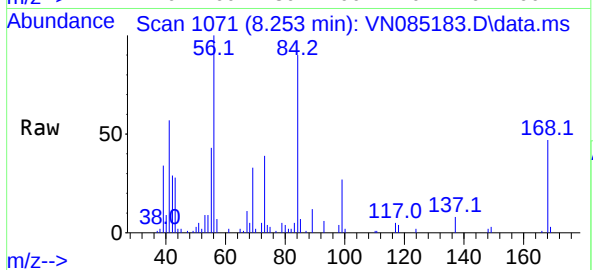
Tgt Ion: 83 Resp: 63004
Ion Ratio Lower Upper
83 100
85 66.9 52.6 78.8





#31
Cyclohexane
Concen: 16.198 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01



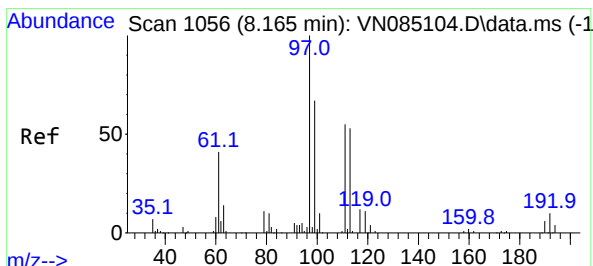
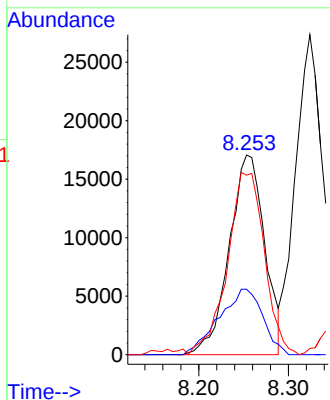
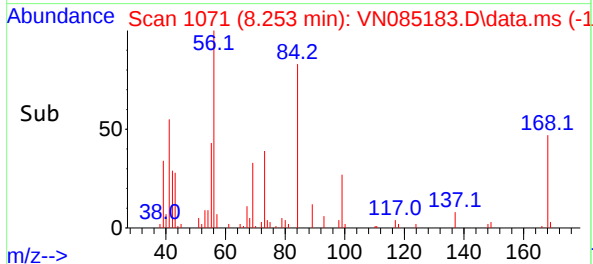
Tgt Ion: 56 Resp: 4686
Ion Ratio Lower Upper
56 100
69 32.8 24.6 36.8
84 88.0 71.4 107.2

Manual Integrations
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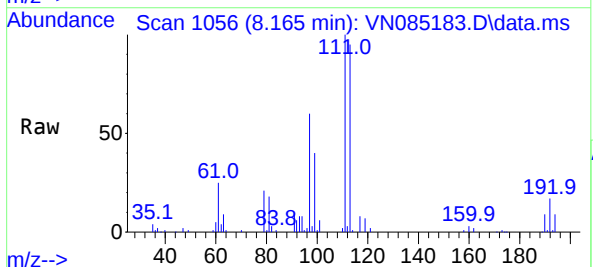
Reviewed By :John
Carlone

12/13/2024
Supervised By :Mahesh
Dadoda

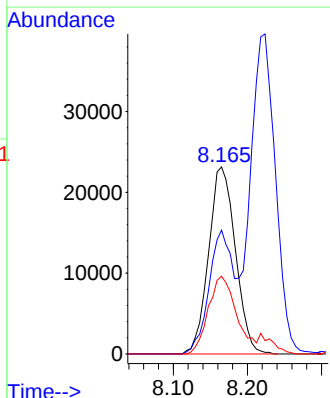
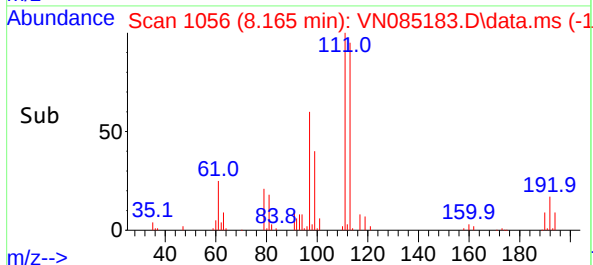
12/13/2024

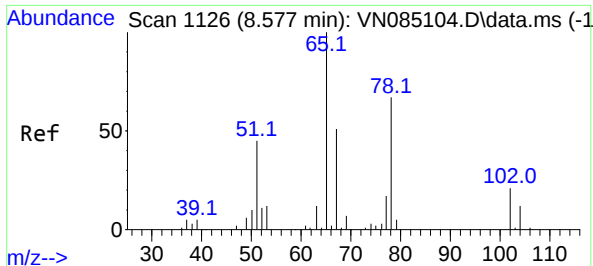


#32
1,1,1-Trichloroethane
Concen: 18.388 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35



Tgt Ion: 97 Resp: 58082
Ion Ratio Lower Upper
97 100
99 57.1 51.0 76.4
61 44.0 36.2 54.2





#33
1,2-Dichloroethane-d4
Concen: 48.487 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01

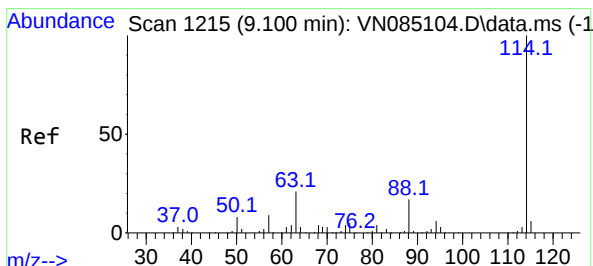
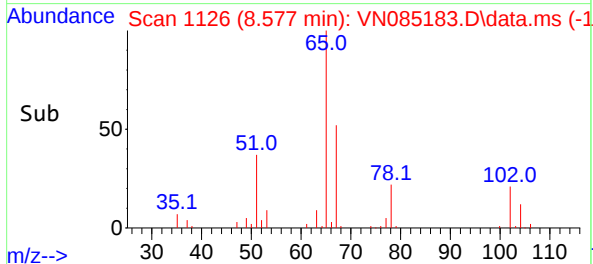
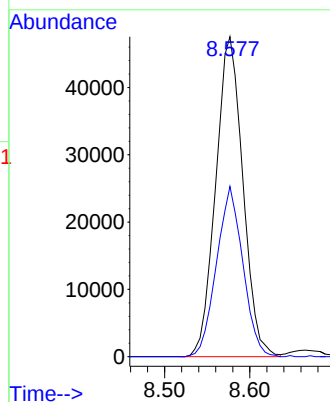
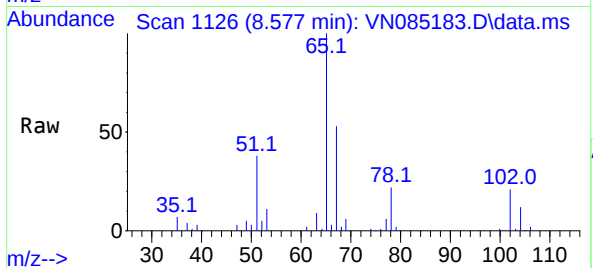
Tgt Ion: 65 Resp: 10531
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

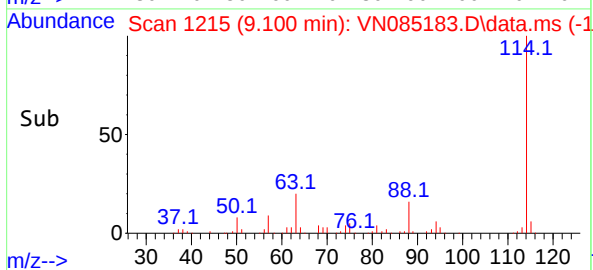
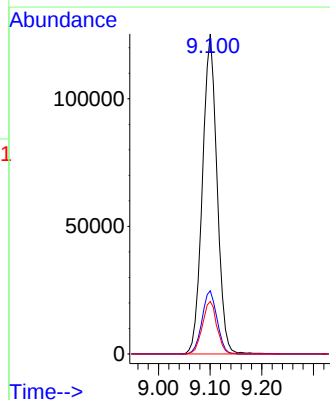
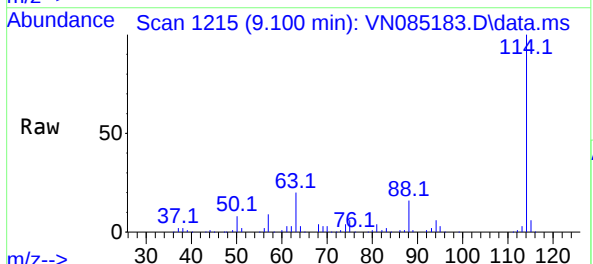
12/13/2024
Supervised By :Mahesh
Dadoda

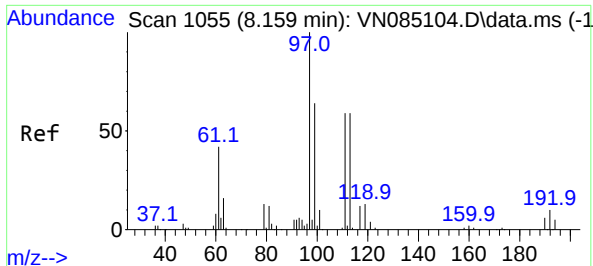
12/13/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

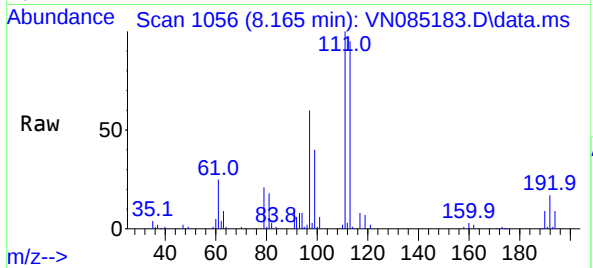
Tgt Ion:114 Resp: 245630
Ion Ratio Lower Upper
114 100
63 19.7 0.0 41.0
88 16.4 0.0 34.8





#35
Dibromofluoromethane
Concen: 52.889 ug/l
RT: 8.165 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01



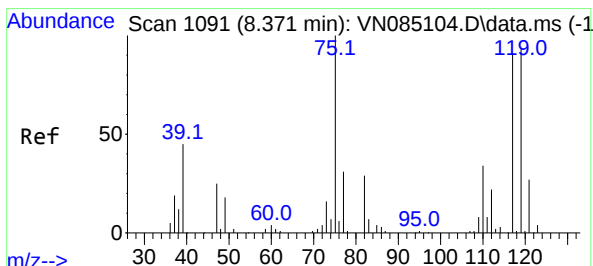
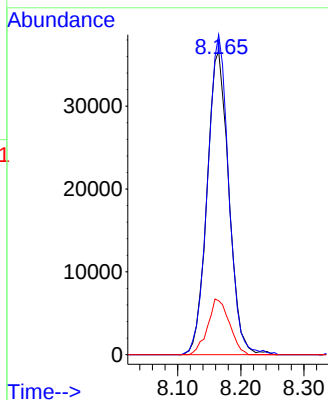
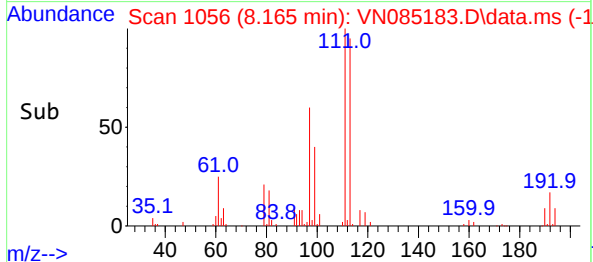
Tgt Ion: 113 Resp: 87608
Ion Ratio Lower Upper
113 100
111 102.7 82.0 123.0
192 18.2 14.8 22.2

Manual Integrations
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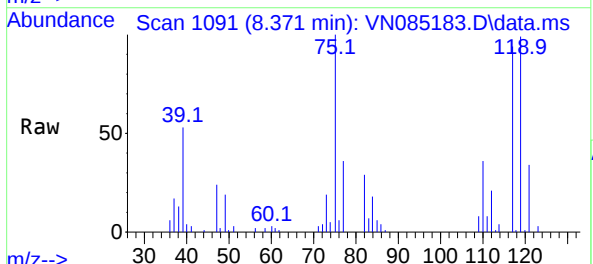
Reviewed By :John
Carlone

12/13/2024
Supervised By :Mahesh
Dadoda

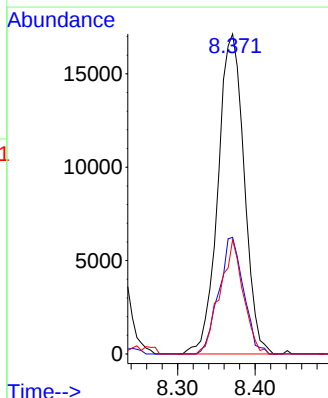
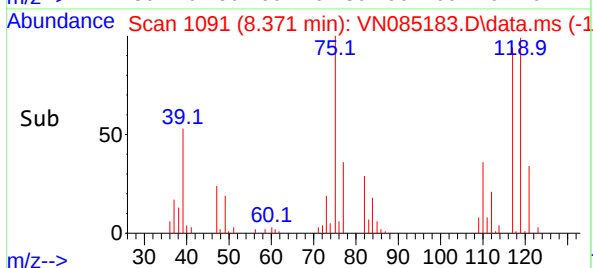
12/13/2024

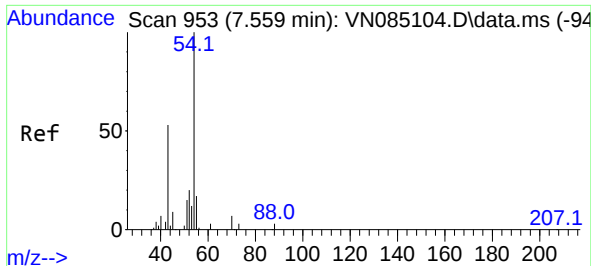


#36
1,1-Dichloropropene
Concen: 17.926 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35



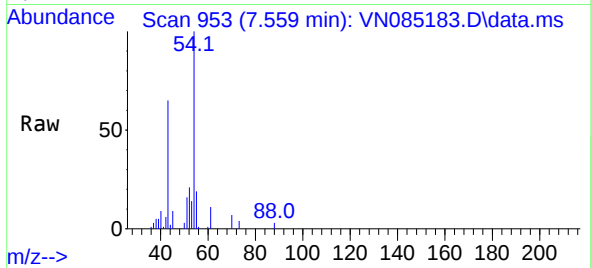
Tgt Ion: 75 Resp: 40219
Ion Ratio Lower Upper
75 100
110 34.4 17.2 51.6
77 31.9 24.2 36.4





#37
Ethyl Acetate
Concen: 21.147 ug/l
RT: 7.559 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01



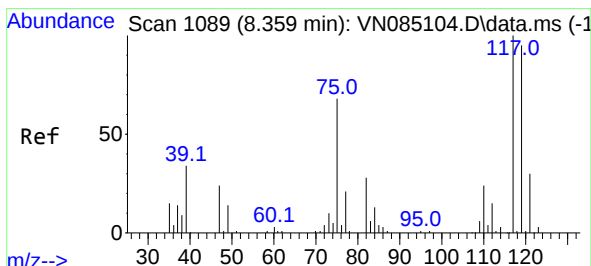
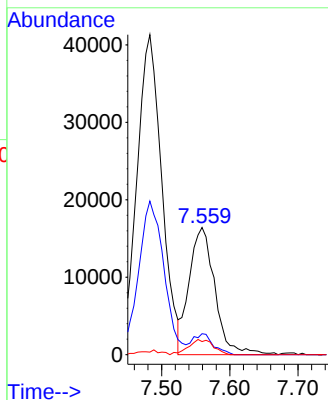
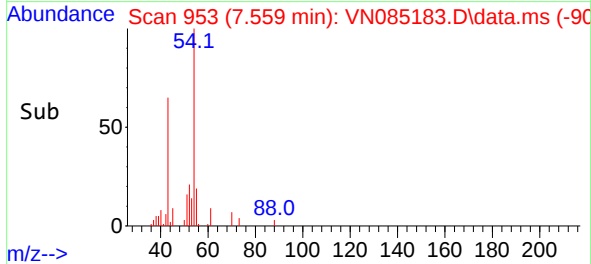
Tgt Ion: 43 Resp: 4313
Ion Ratio Lower Upper
43 100
61 13.3 11.7 17.5
70 11.3 9.3 13.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

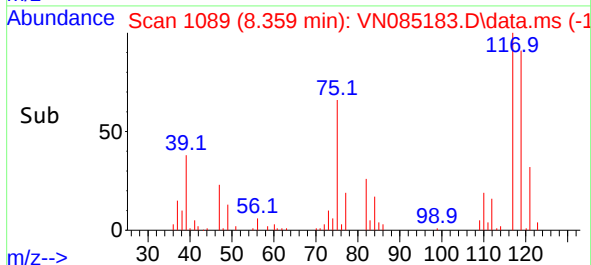
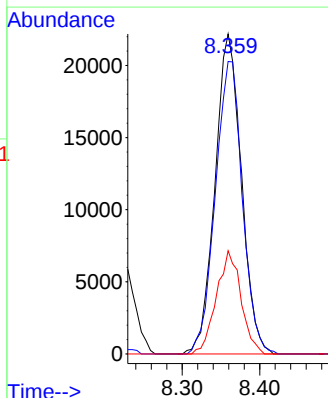
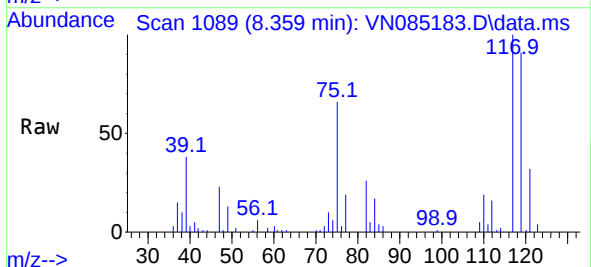
12/13/2024
Supervised By :Mahesh
Dadoda

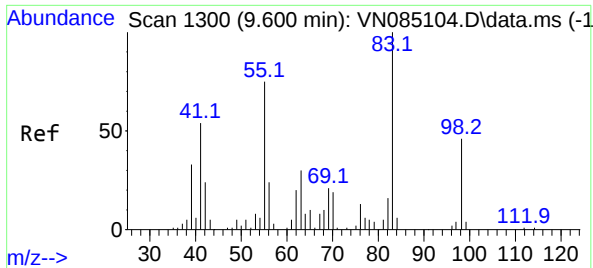
12/13/2024



#38
Carbon Tetrachloride
Concen: 20.279 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

Tgt Ion:117 Resp: 52518
Ion Ratio Lower Upper
117 100
119 91.4 78.6 117.8
121 32.3 24.2 36.2





#39
Methylcyclohexane
Concen: 17.124 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01

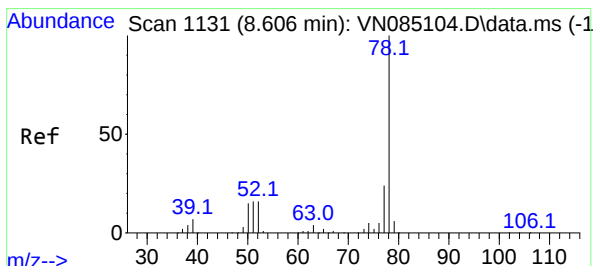
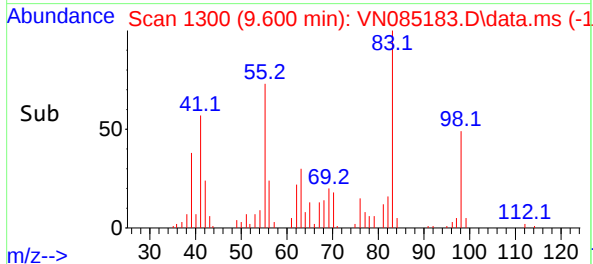
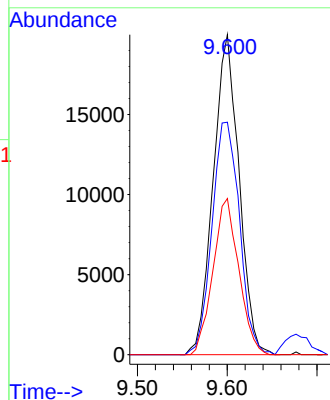
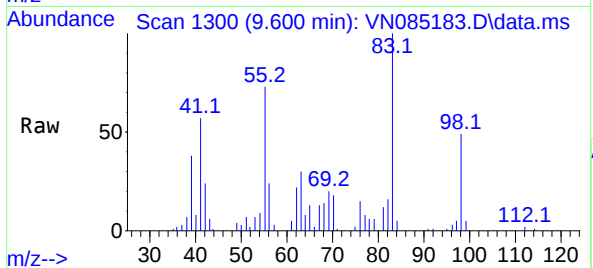
Tgt Ion: 83 Resp: 3992
Ion Ratio Lower Upper
83 100
55 72.6 61.8 92.6
98 48.8 37.0 55.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

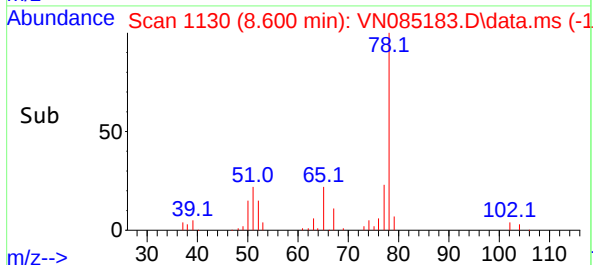
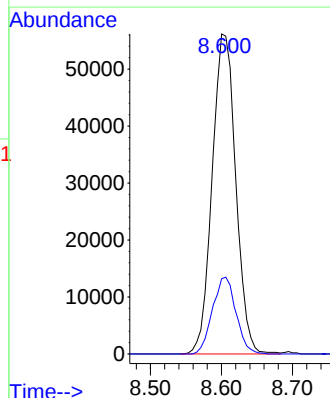
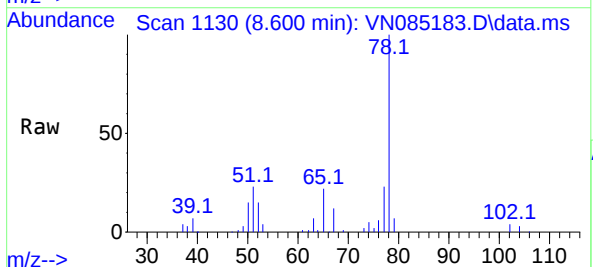
12/13/2024
Supervised By :Mahesh
Dadoda

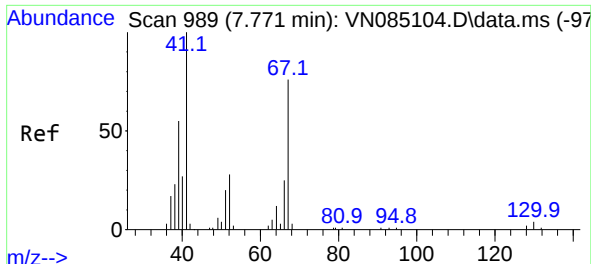
12/13/2024



#40
Benzene
Concen: 18.232 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

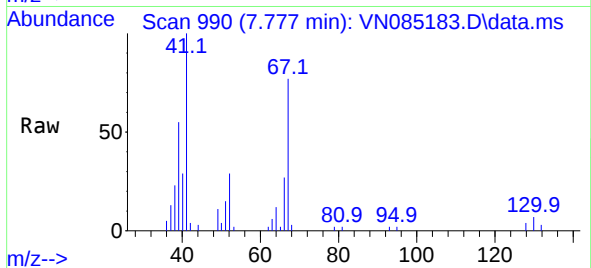
Tgt Ion: 78 Resp: 129379
Ion Ratio Lower Upper
78 100
77 23.5 18.5 27.7





#41
Methacrylonitrile
Concen: 19.146 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01



Tgt Ion: 41 Resp: 2162

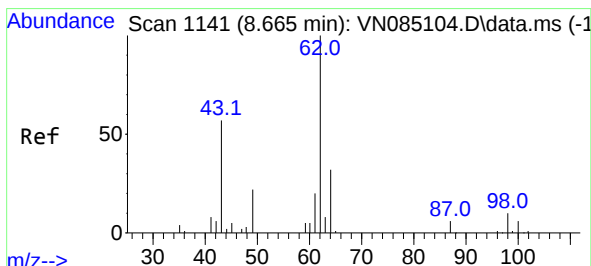
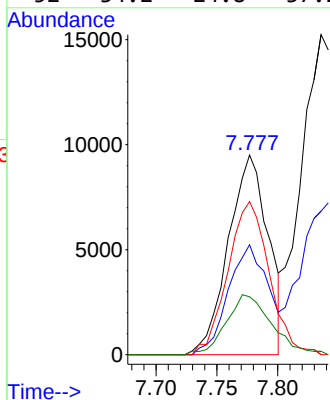
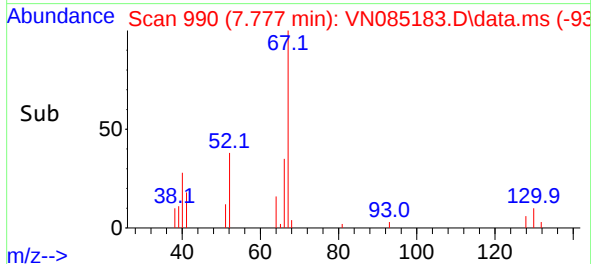
Ion	Ratio	Lower	Upper
41	100		
39	55.0	42.6	63.8
67	79.7	59.9	89.9
52	34.2	24.8	37.2

Manual Integrations
APPROVED

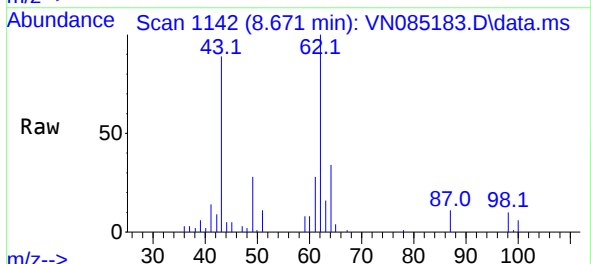
Reviewed By :John
Carlone

12/13/2024
Supervised By :Mahesh
Dadoda

12/13/2024

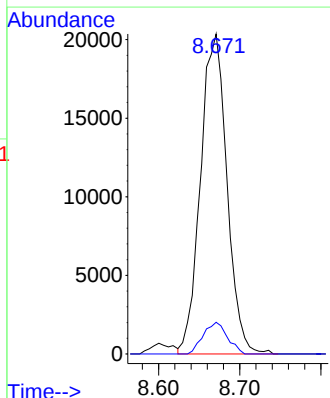
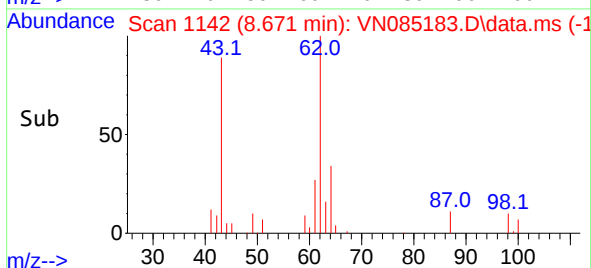


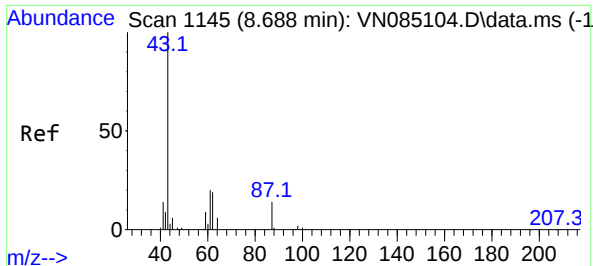
#42
1,2-Dichloroethane
Concen: 18.995 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35



Tgt Ion: 62 Resp: 46114

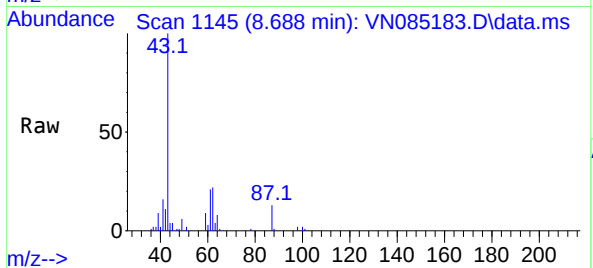
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.2





#43
Isopropyl Acetate
Concen: 16.986 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01



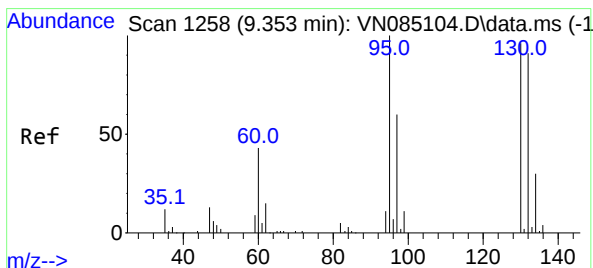
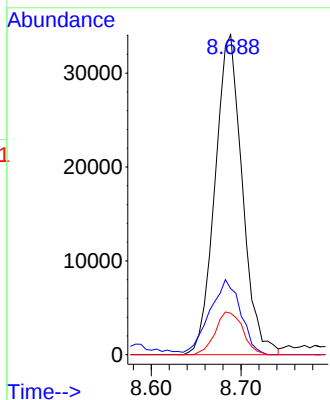
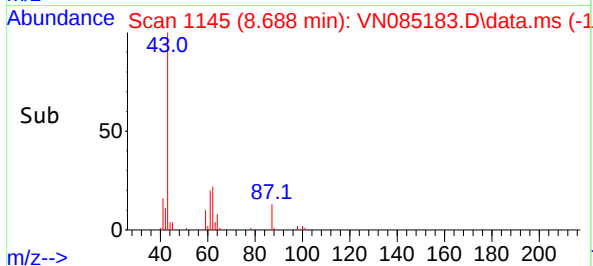
Tgt Ion: 43 Resp: 71960
Ion Ratio Lower Upper
43 100
61 26.8 20.6 30.8
87 13.4 11.0 16.4

Manual Integrations
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Reviewed By :John
Carlone

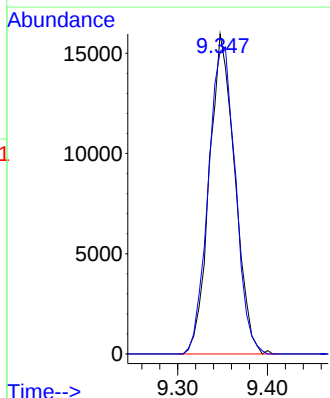
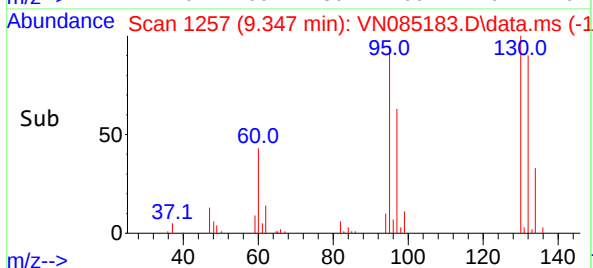
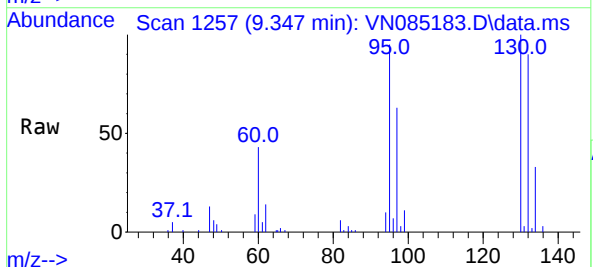
12/13/2024
Supervised By :Mahesh
Dadoda

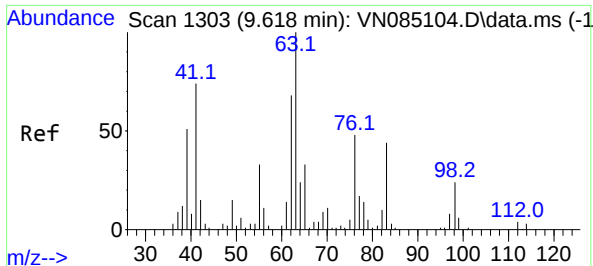
12/13/2024



#44
Trichloroethene
Concen: 19.153 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

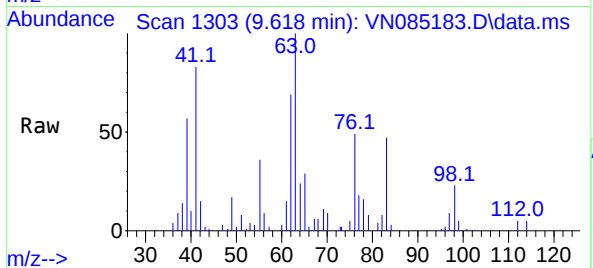
Tgt Ion:130 Resp: 31585
Ion Ratio Lower Upper
130 100
95 94.5 0.0 213.4





#45
1,2-Dichloropropane
Concen: 17.867 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01



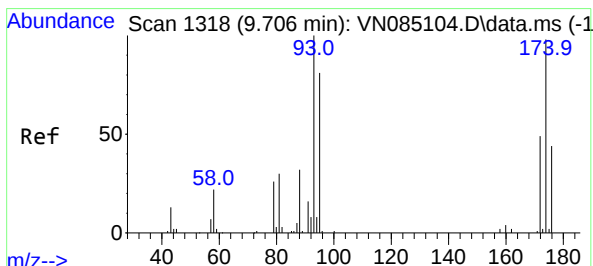
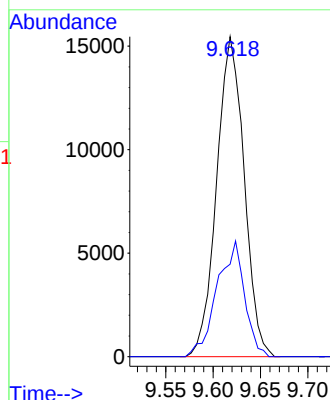
Tgt Ion: 63 Resp: 31228
Ion Ratio Lower Upper
63 100
65 28.9 24.0 36.0

Manual Integrations
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Reviewed By :John
Carlone

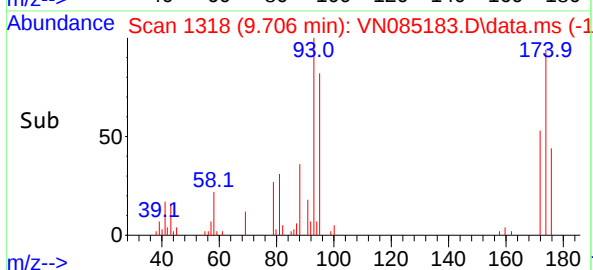
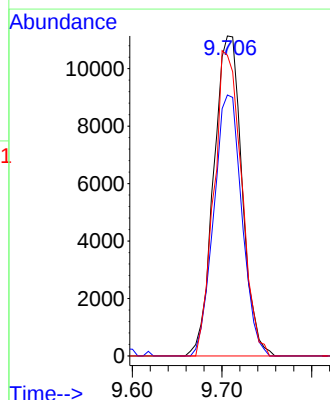
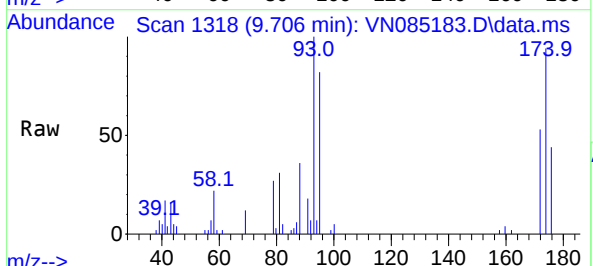
12/13/2024
Supervised By :Mahesh
Dadoda

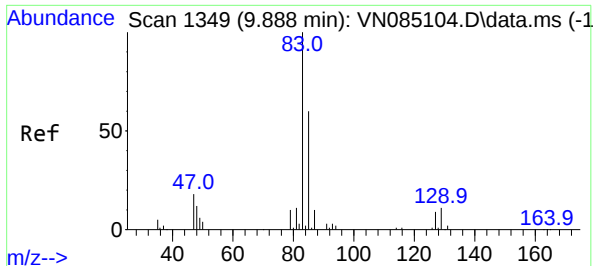
12/13/2024



#46
Dibromomethane
Concen: 20.068 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

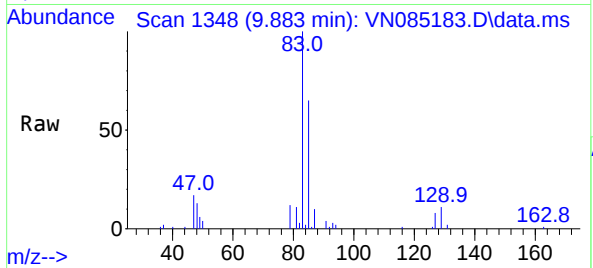
Tgt Ion: 93 Resp: 24372
Ion Ratio Lower Upper
93 100
95 81.1 66.2 99.4
174 93.1 74.9 112.3





#47
Bromodichloromethane
Concen: 19.559 ug/l
RT: 9.883 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01



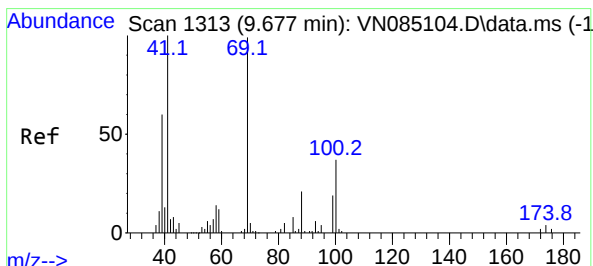
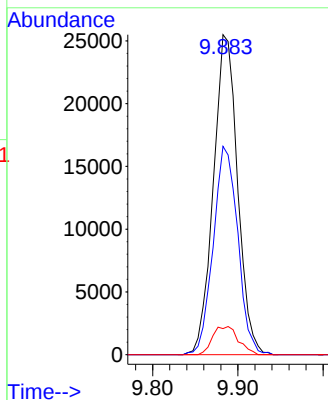
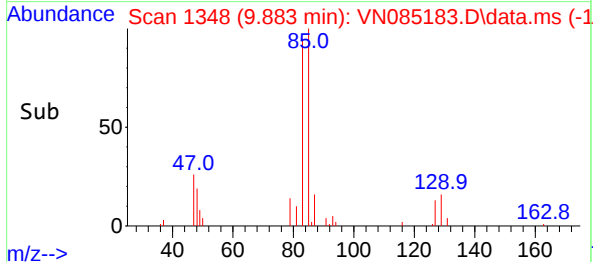
Tgt Ion: 83 Resp: 50344
Ion Ratio Lower Upper
83 100
85 65.1 50.5 75.7
127 8.2 7.1 10.7

Manual Integrations
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Reviewed By :John
Carlone

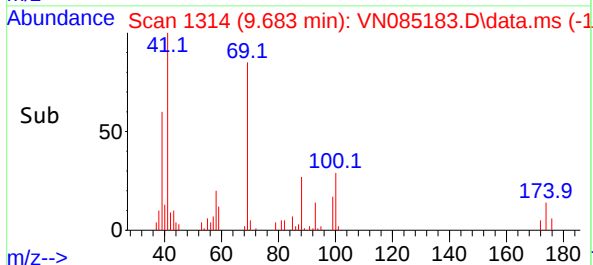
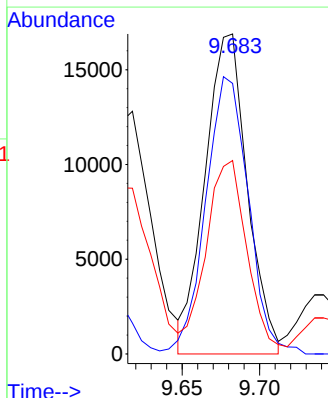
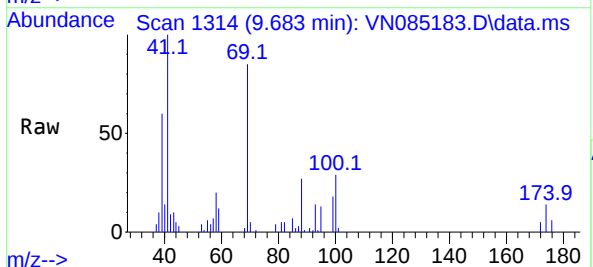
12/13/2024
Supervised By :Mahesh
Dadoda

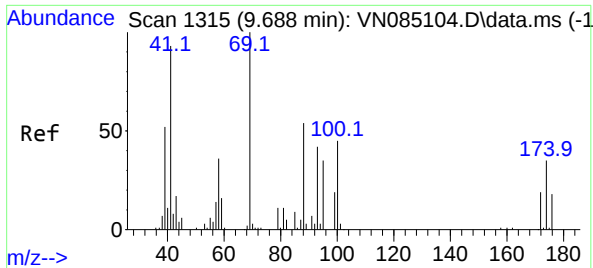
12/13/2024



#48
Methyl methacrylate
Concen: 20.306 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

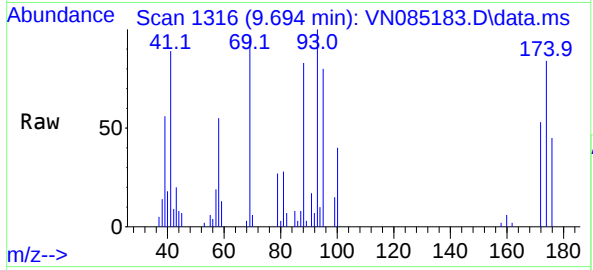
Tgt Ion: 41 Resp: 32015
Ion Ratio Lower Upper
41 100
69 87.5 73.2 109.8
39 59.2 46.2 69.4





#49
1,4-Dioxane
Concen: 467.605 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01



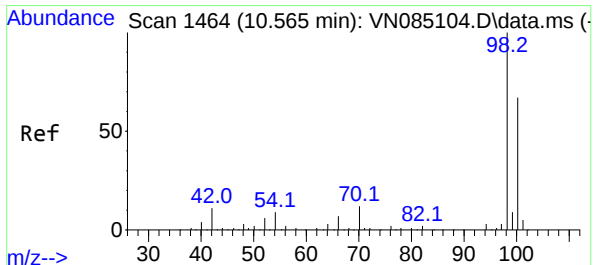
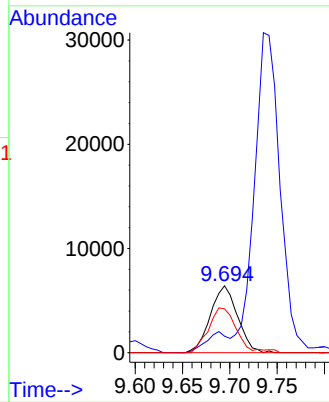
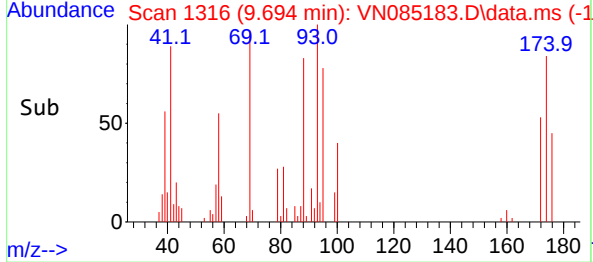
Tgt Ion: 88 Resp: 1278
Ion Ratio Lower Upper
88 100
43 25.7 16.7 25.1
58 69.5 56.5 84.7

Manual Integrations
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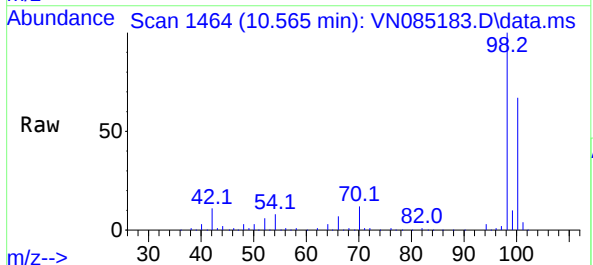
Reviewed By :John
Carlone

12/13/2024
Supervised By :Mahesh
Dadoda

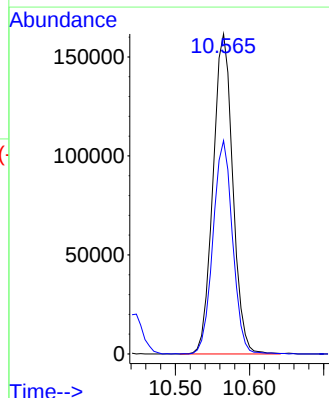
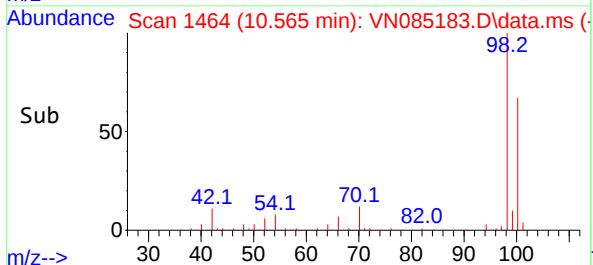
12/13/2024

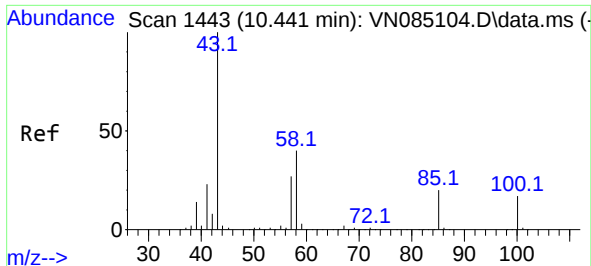


#50
Toluene-d8
Concen: 50.418 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35



Tgt Ion: 98 Resp: 299299
Ion Ratio Lower Upper
98 100
100 66.1 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 112.042 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01

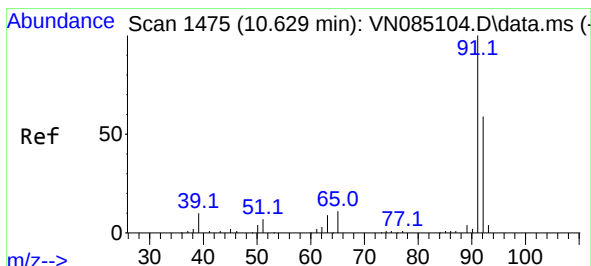
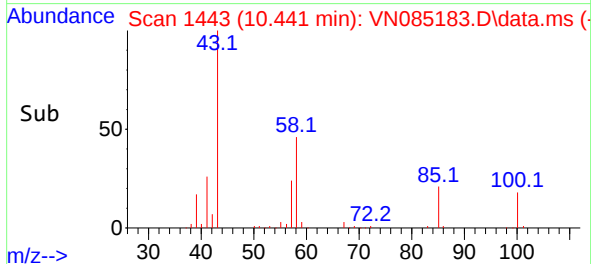
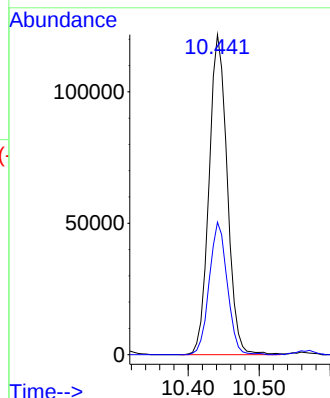
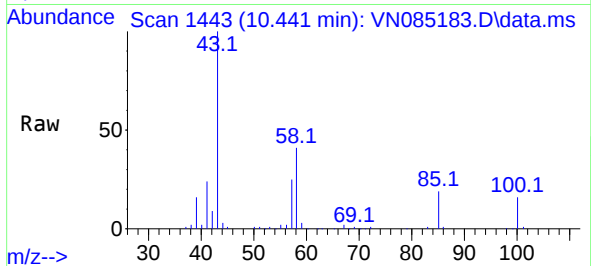
Tgt Ion: 43 Resp: 21682
Ion Ratio Lower Upper
43 100
58 40.9 32.1 48.1

Manual Integrations
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Reviewed By :John
Carlone

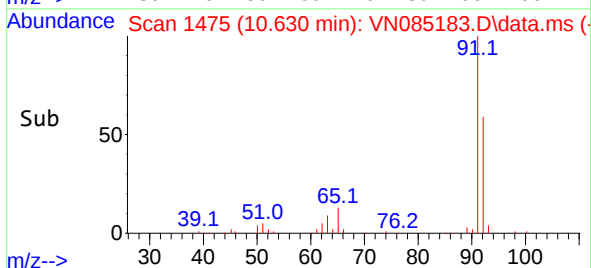
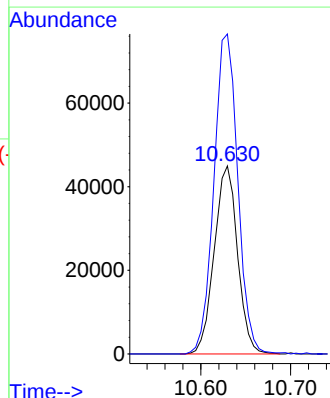
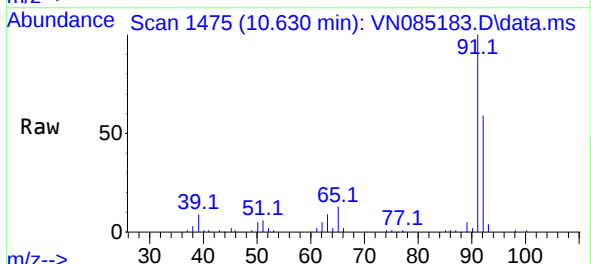
12/13/2024
Supervised By :Mahesh
Dadoda

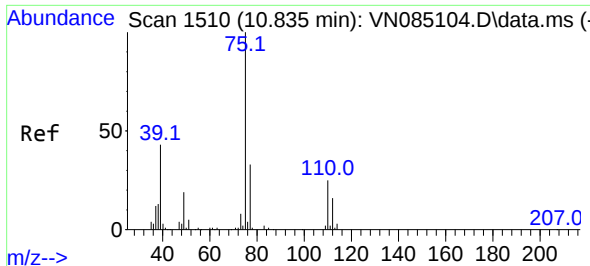
12/13/2024



#52
Toluene
Concen: 19.297 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

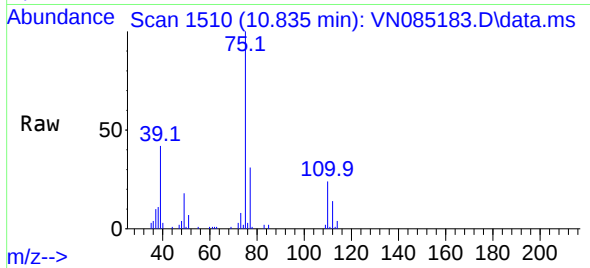
Tgt Ion: 92 Resp: 81066
Ion Ratio Lower Upper
92 100
91 174.3 136.7 205.1





#53
t-1,3-Dichloropropene
Concen: 18.981 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01



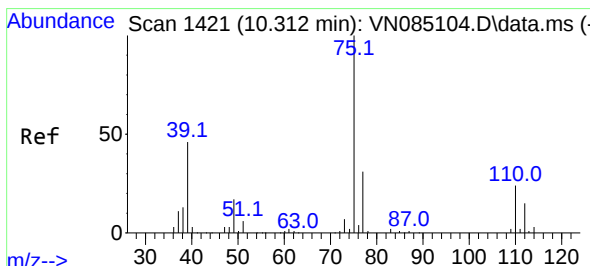
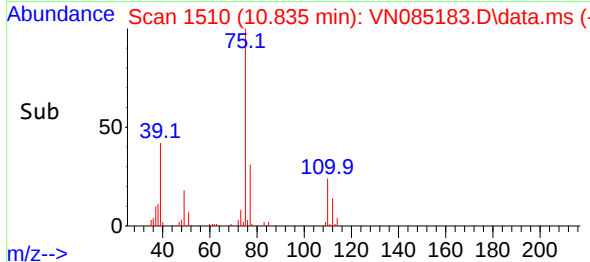
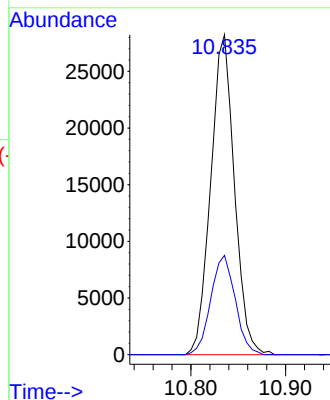
Tgt Ion: 75 Resp: 4898
Ion Ratio Lower Upper
75 100
77 31.1 25.0 37.4

Manual Integrations
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Reviewed By :John
Carlone

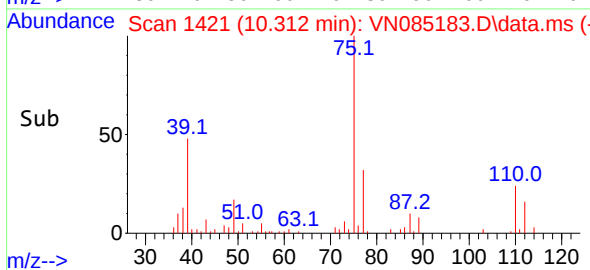
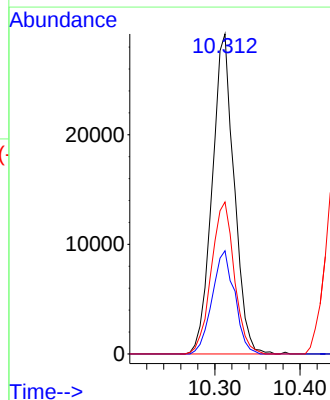
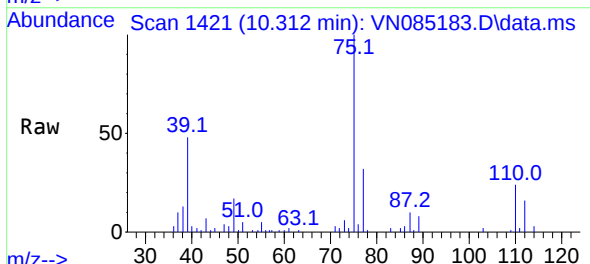
12/13/2024
Supervised By :Mahesh
Dadoda

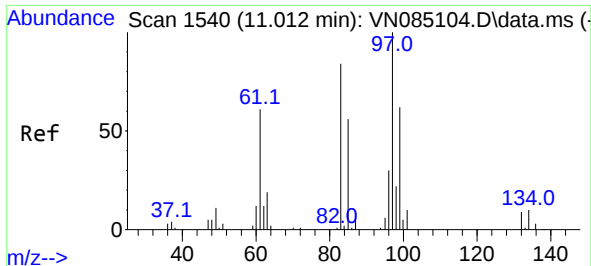
12/13/2024



#54
cis-1,3-Dichloropropene
Concen: 19.046 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

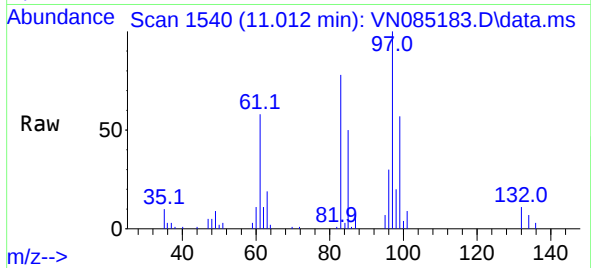
Tgt Ion: 75 Resp: 52142
Ion Ratio Lower Upper
75 100
77 32.3 25.0 37.4
39 47.5 37.6 56.4





#55
1,1,2-Trichloroethane
Concen: 21.253 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01



Tgt Ion: 97 Resp: 33250

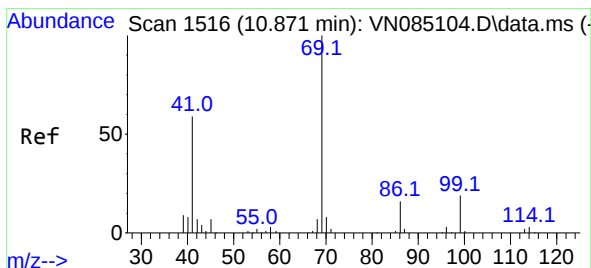
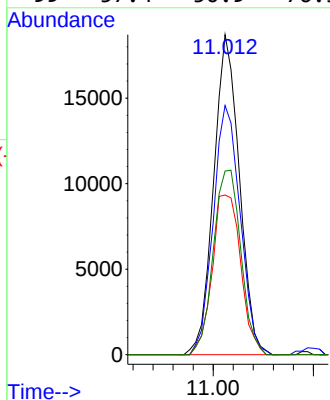
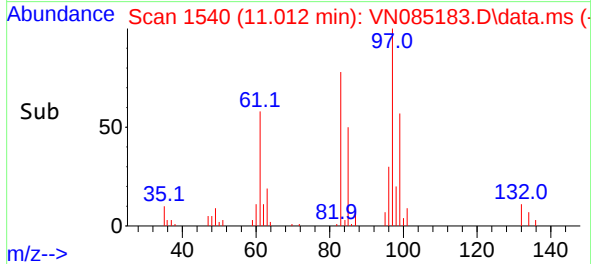
Ion	Ratio	Lower	Upper
97	100		
83	77.8	67.4	101.2
85	49.9	43.1	64.7
99	57.4	50.9	76.3

Manual Integrations
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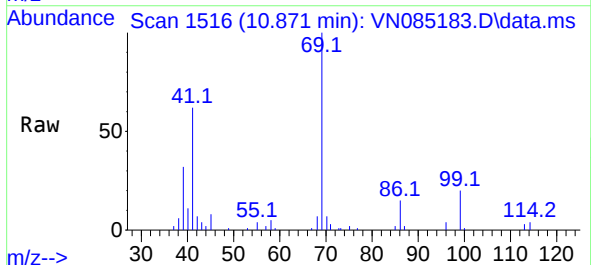
Reviewed By :John
Carlone

12/13/2024
Supervised By :Mahesh
Dadoda

12/13/2024

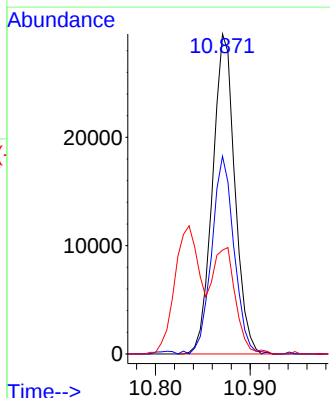
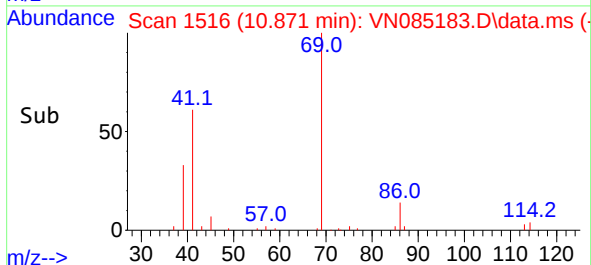


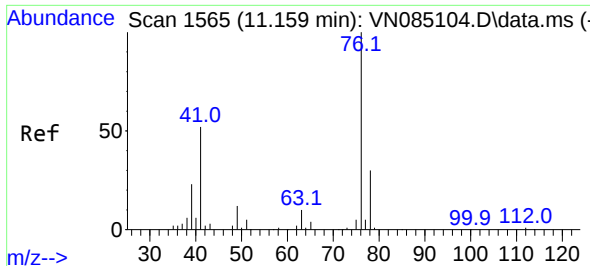
#56
Ethyl methacrylate
Concen: 21.114 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35



Tgt Ion: 69 Resp: 48277

Ion	Ratio	Lower	Upper
69	100		
41	62.1	50.0	75.0
39	34.6	27.0	40.6





#57
1,3-Dichloropropane
Concen: 20.015 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01

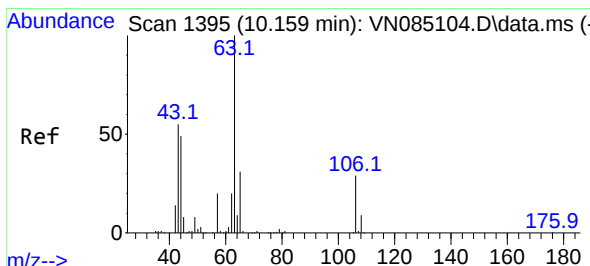
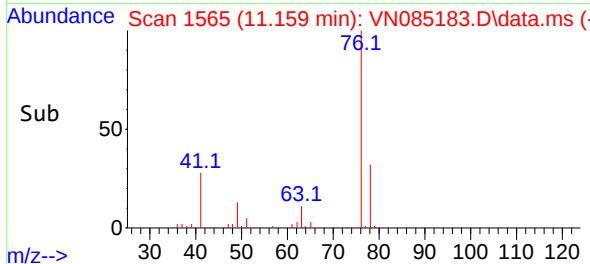
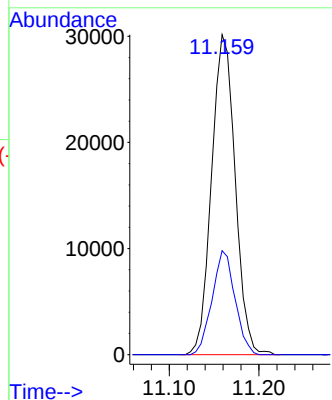
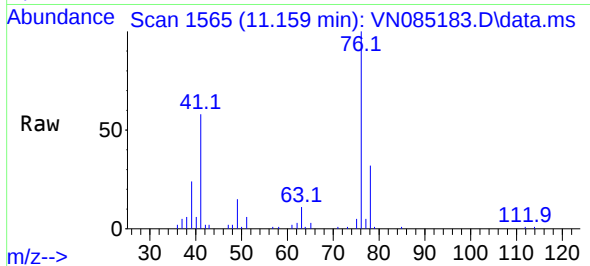
Tgt Ion: 76 Resp: 5512
Ion Ratio Lower Upper
76 100
78 31.4 26.1 39.1

Manual Integrations
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Reviewed By :John
Carlone

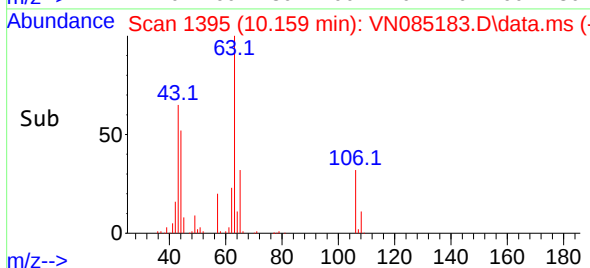
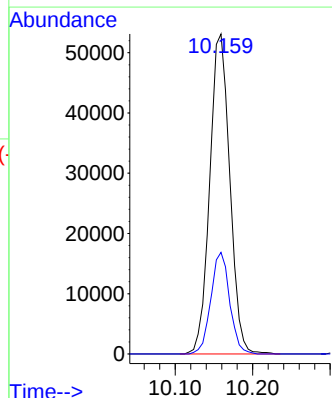
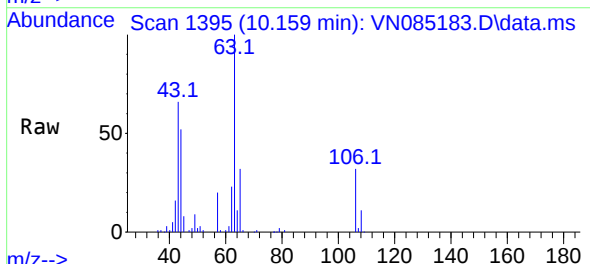
12/13/2024
Supervised By :Mahesh
Dadoda

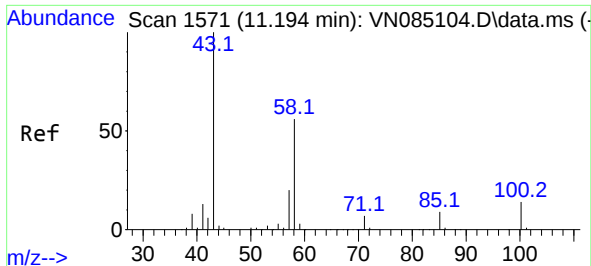
12/13/2024



#58
2-Chloroethyl Vinyl ether
Concen: 85.125 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

Tgt Ion: 63 Resp: 95476
Ion Ratio Lower Upper
63 100
106 29.8 23.0 34.6





#59
2-Hexanone
Concen: 112.024 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01

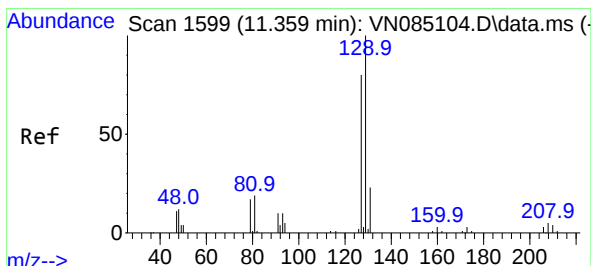
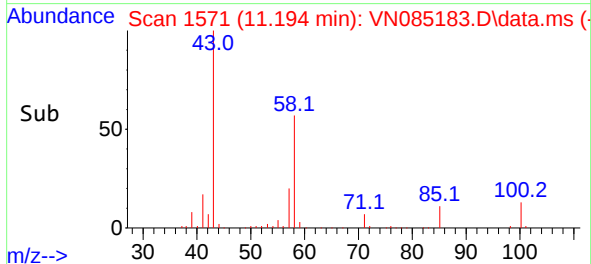
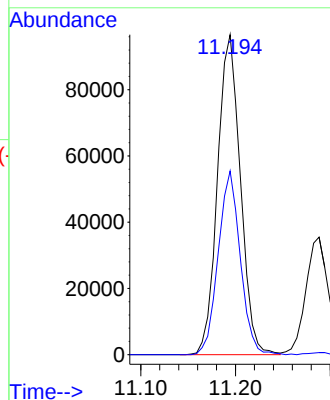
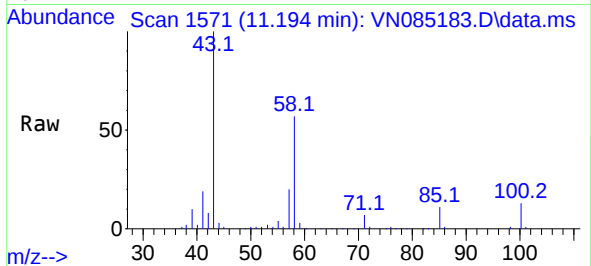
Tgt Ion: 43 Resp: 16213
Ion Ratio Lower Upper
43 100
58 55.3 28.3 85.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

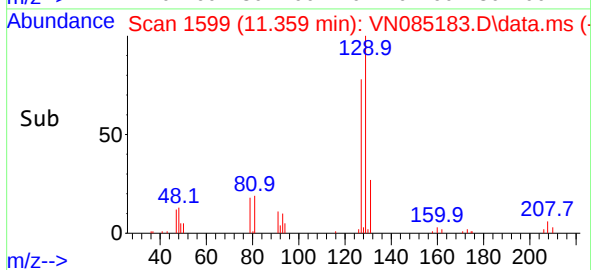
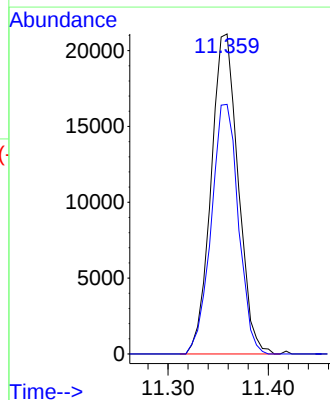
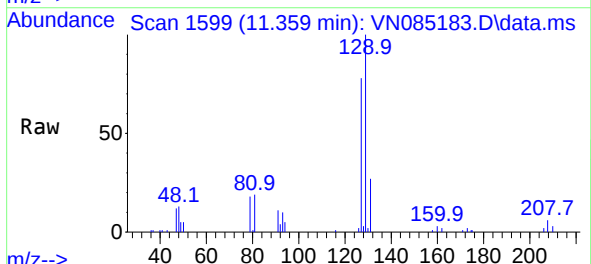
12/13/2024
Supervised By :Mahesh
Dadoda

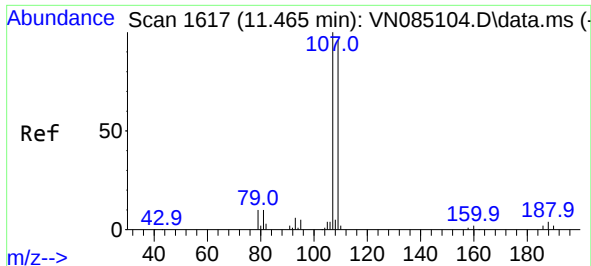
12/13/2024



#60
Dibromochloromethane
Concen: 20.742 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

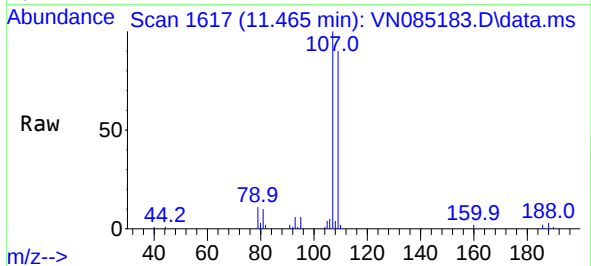
Tgt Ion:129 Resp: 39666
Ion Ratio Lower Upper
129 100
127 77.9 39.2 117.6





#61
1,2-Dibromoethane
Concen: 20.096 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01



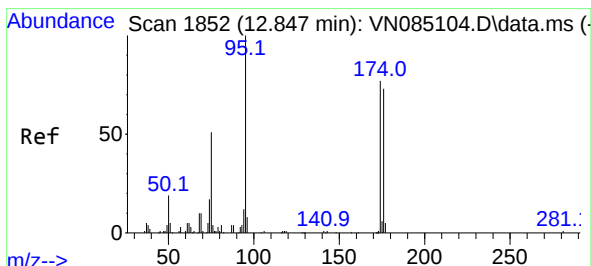
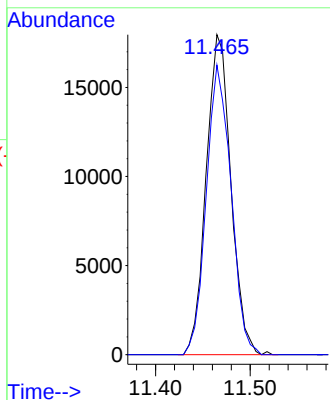
Tgt Ion:107 Resp: 32544
Ion Ratio Lower Upper
107 100
109 90.5 76.1 114.1

Manual Integrations
APPROVED

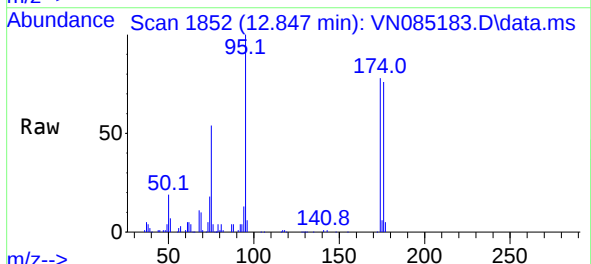
Reviewed By :John
Carlone

12/13/2024
Supervised By :Mahesh
Dadoda

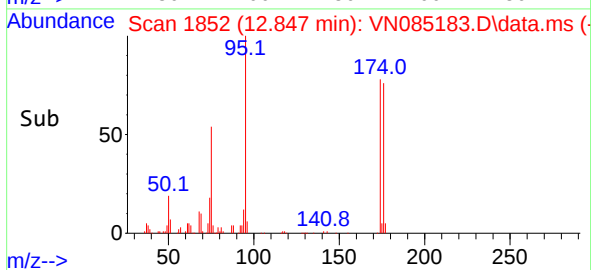
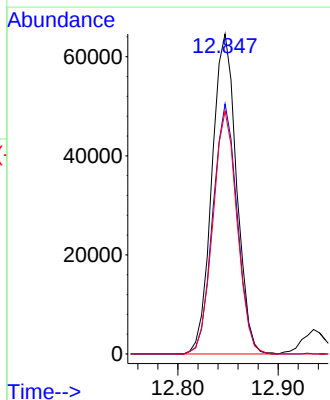
12/13/2024

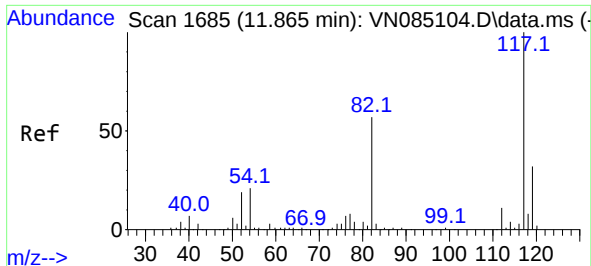


#62
4-Bromofluorobenzene
Concen: 49.408 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35



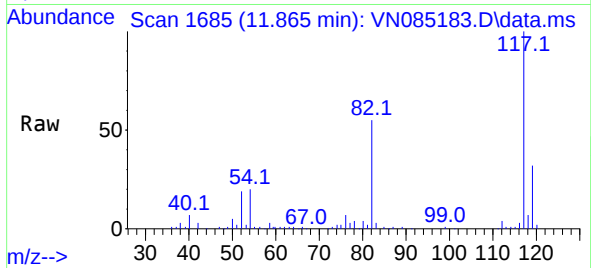
Tgt Ion: 95 Resp: 109685
Ion Ratio Lower Upper
95 100
174 77.3 0.0 146.6
176 74.5 0.0 141.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01



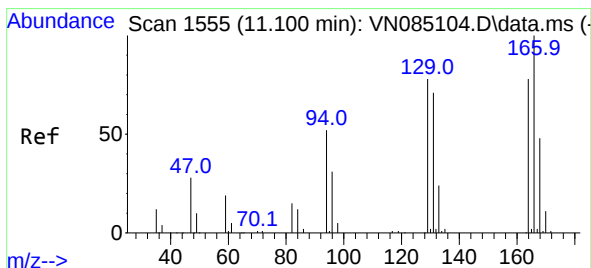
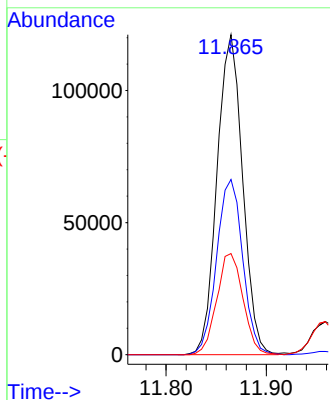
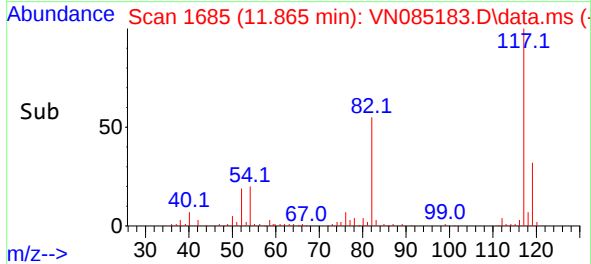
Tgt Ion:117 Resp: 214709
Ion Ratio Lower Upper
117 100
82 54.8 46.0 69.0
119 31.6 25.6 38.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

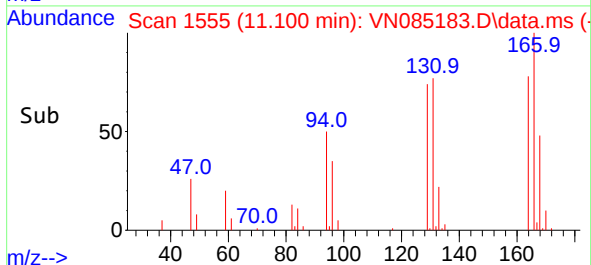
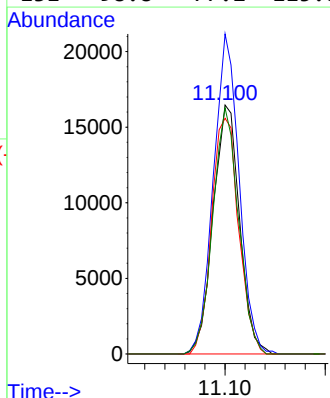
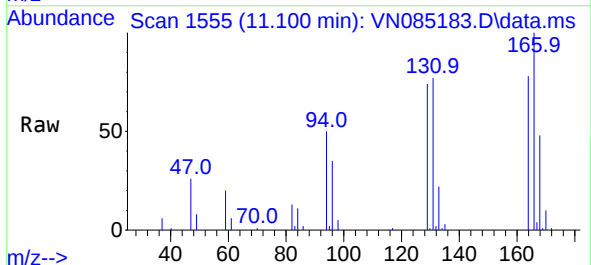
12/13/2024
Supervised By :Mahesh
Dadoda

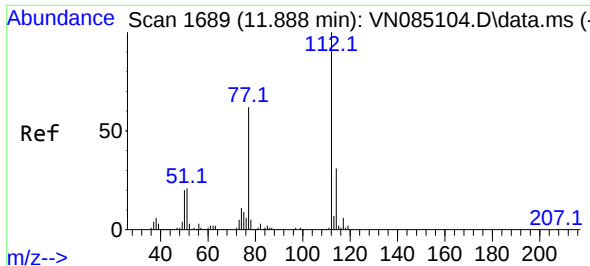
12/13/2024



#64
Tetrachloroethene
Concen: 20.843 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

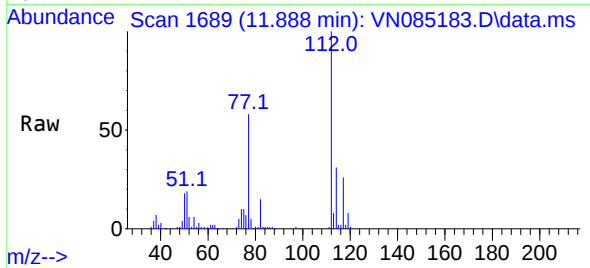
Tgt Ion:164 Resp: 30155
Ion Ratio Lower Upper
164 100
166 128.6 100.6 151.0
129 94.7 77.7 116.5
131 98.8 77.2 115.8





#65
Chlorobenzene
Concen: 18.327 ug/l
RT: 11.888 min Scan# 112
Delta R.T. -0.000 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01



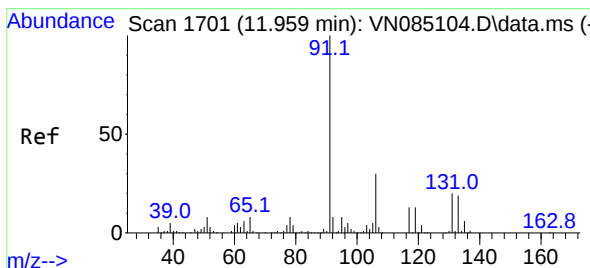
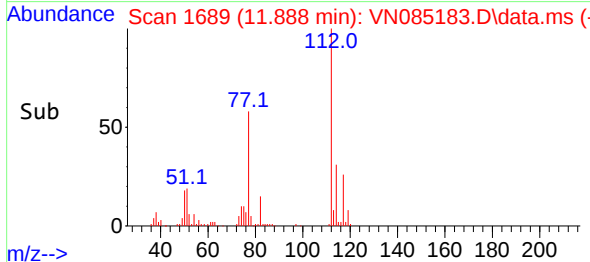
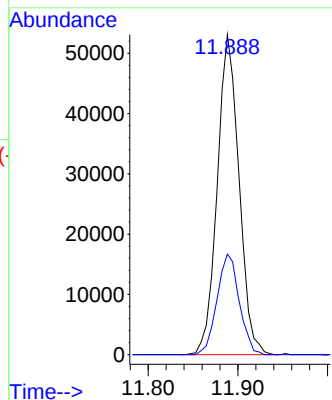
Tgt Ion:112 Resp: 8924
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6

Manual Integrations
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Reviewed By :John
Carlone

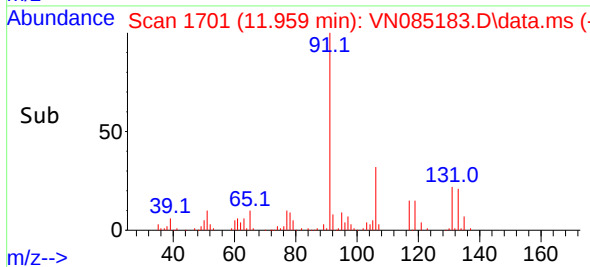
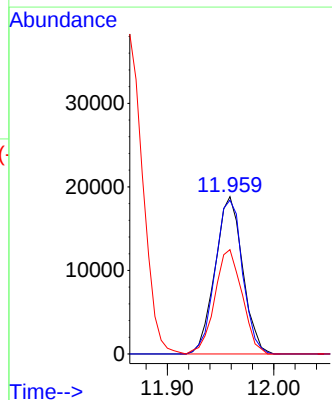
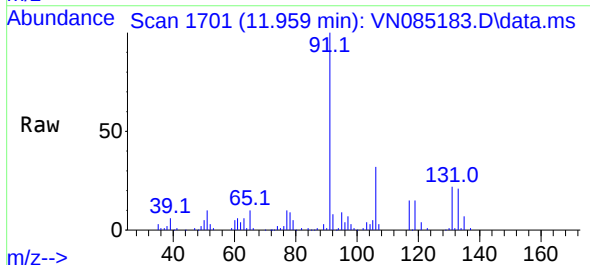
12/13/2024
Supervised By :Mahesh
Dadoda

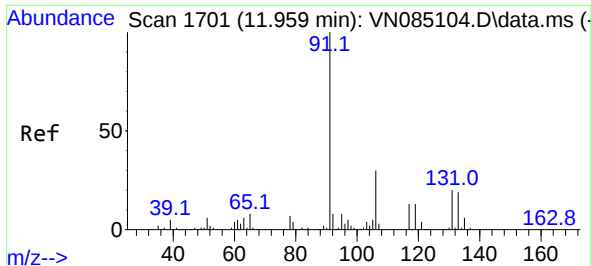
12/13/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.782 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

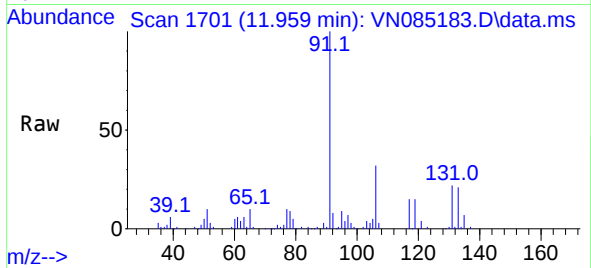
Tgt Ion:131 Resp: 33914
Ion Ratio Lower Upper
131 100
133 96.7 47.8 143.4
119 65.7 32.1 96.3





#67
Ethyl Benzene
Concen: 18.616 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01



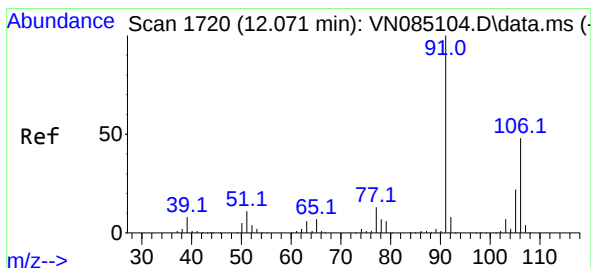
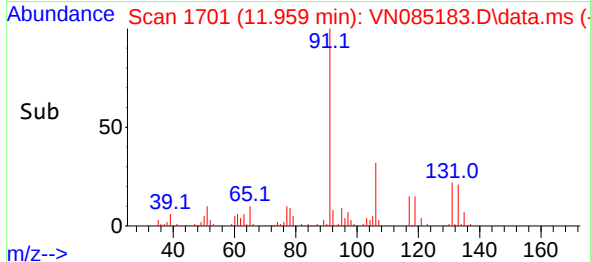
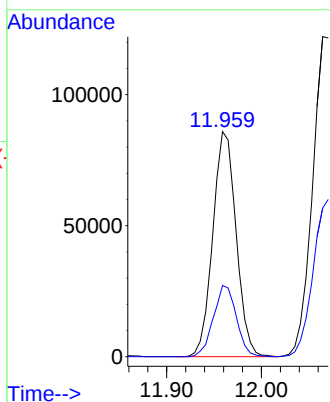
Tgt Ion: 91 Resp: 147068
Ion Ratio Lower Upper
91 100
106 31.6 24.7 37.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

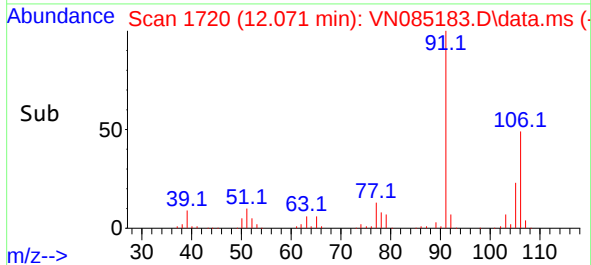
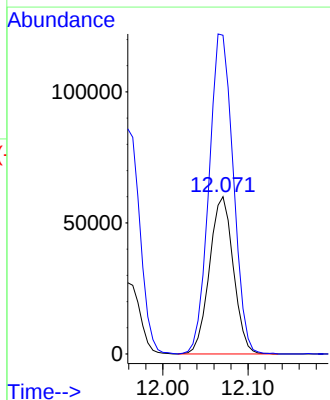
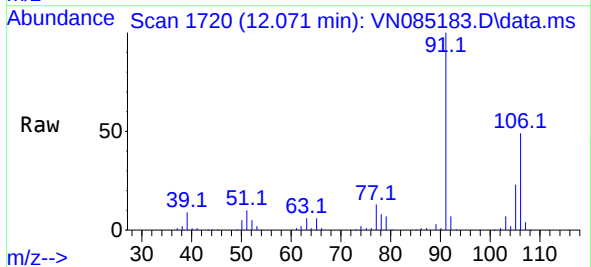
12/13/2024
Supervised By :Mahesh
Dadoda

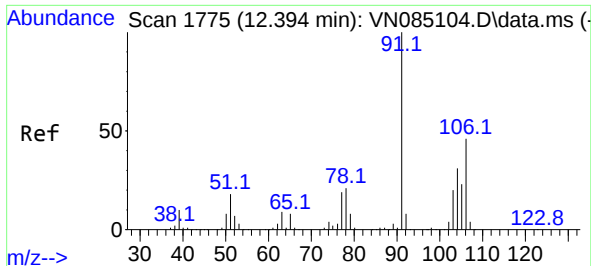
12/13/2024



#68
m/p-Xylenes
Concen: 38.878 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

Tgt Ion:106 Resp: 116932
Ion Ratio Lower Upper
106 100
91 206.6 168.0 252.0





#69
o-Xylene
Concen: 19.185 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01

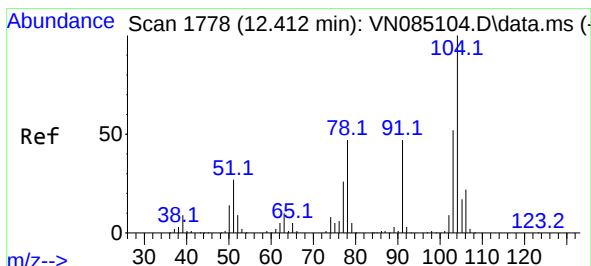
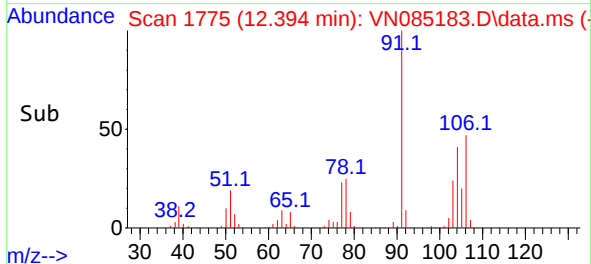
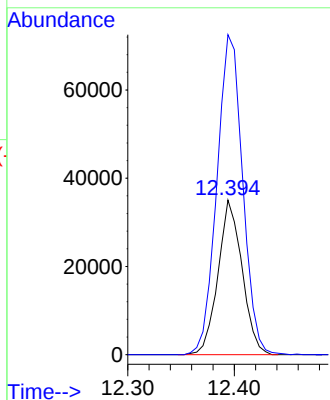
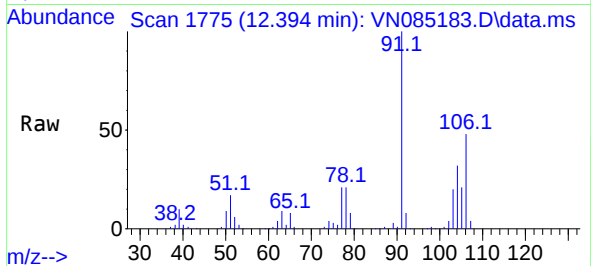
Tgt Ion:106 Resp: 5488
Ion Ratio Lower Upper
106 100
91 221.9 110.7 331.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

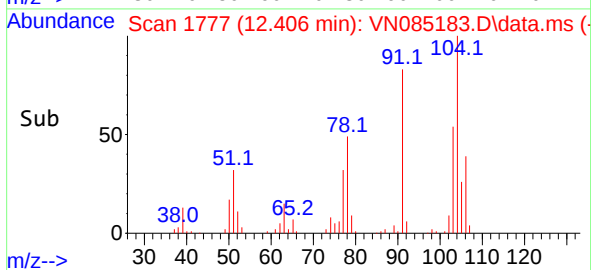
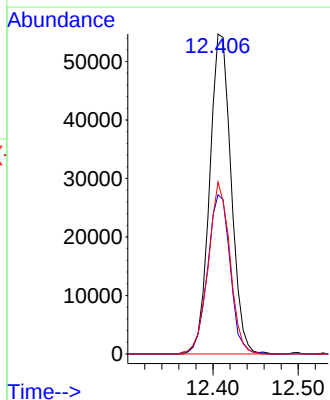
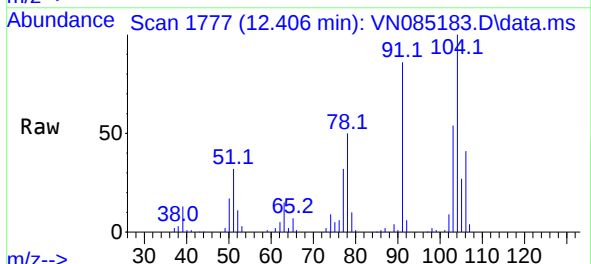
12/13/2024
Supervised By :Mahesh
Dadoda

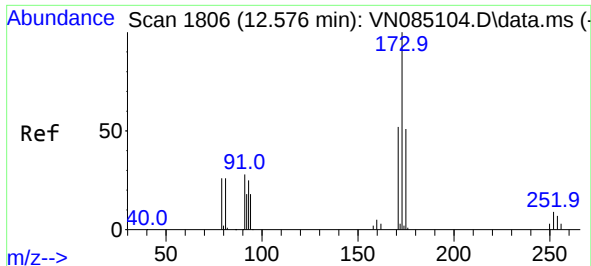
12/13/2024



#70
Styrene
Concen: 20.135 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

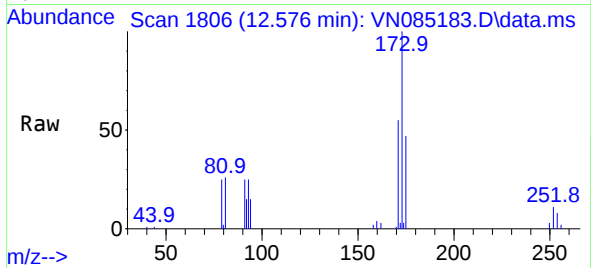
Tgt Ion:104 Resp: 95799
Ion Ratio Lower Upper
104 100
78 52.3 42.3 63.5
103 54.0 44.2 66.2





#71
Bromoform
Concen: 21.322 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01



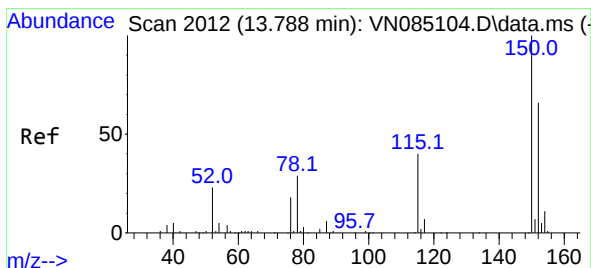
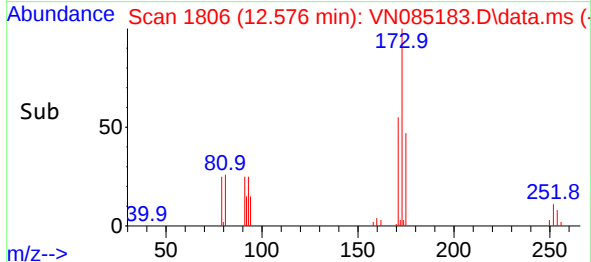
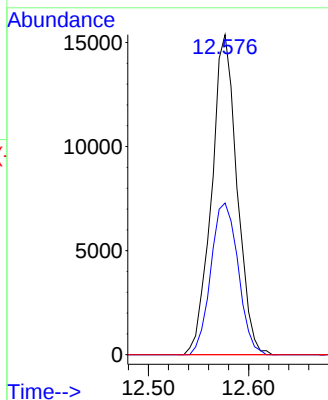
Tgt Ion:173 Resp: 27134
Ion Ratio Lower Upper
173 100
175 50.8 23.8 71.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

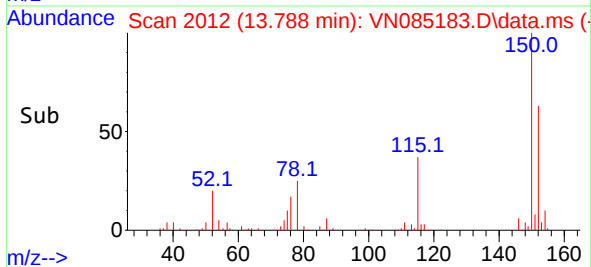
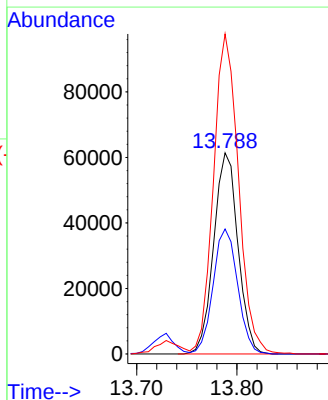
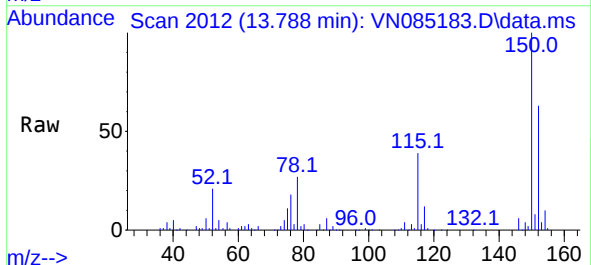
12/13/2024
Supervised By :Mahesh
Dadoda

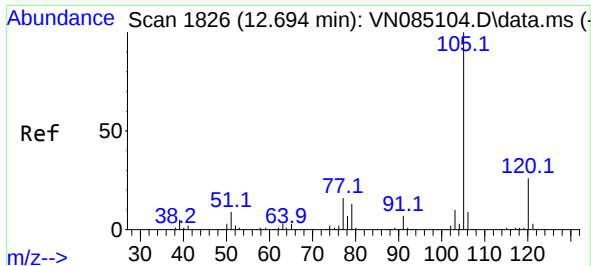
12/13/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

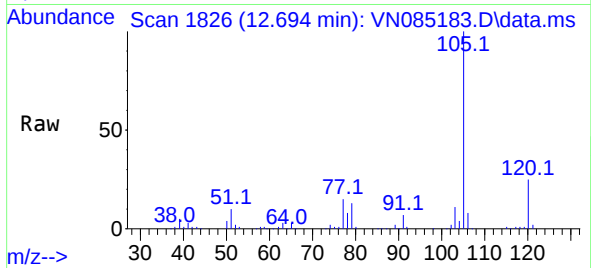
Tgt Ion:152 Resp: 103072
Ion Ratio Lower Upper
152 100
115 62.9 31.7 95.1
150 163.9 0.0 351.4





#73
Isopropylbenzene
Concen: 19.678 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01



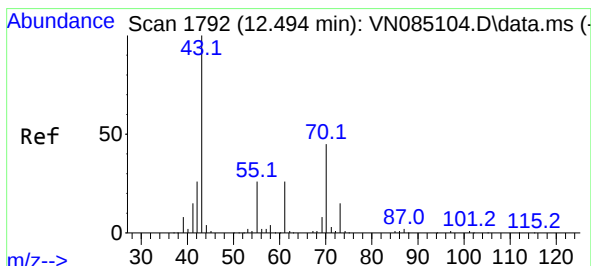
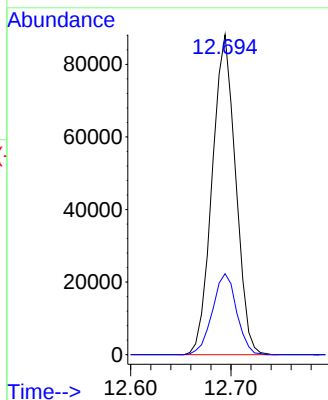
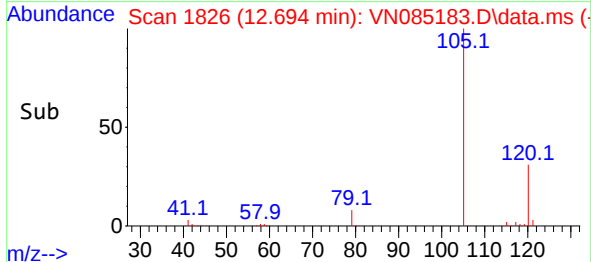
Tgt Ion:105 Resp: 143088
Ion Ratio Lower Upper
105 100
120 26.1 13.0 39.0

Manual Integrations
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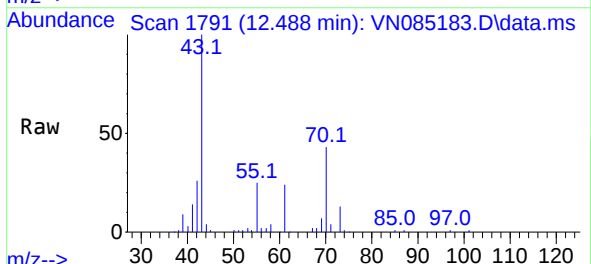
Reviewed By :John
Carlone

12/13/2024
Supervised By :Mahesh
Dadoda

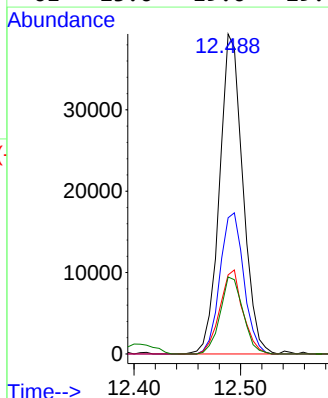
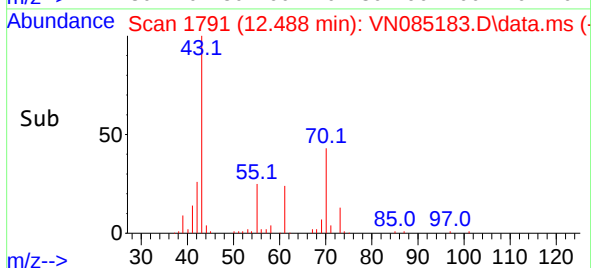
12/13/2024

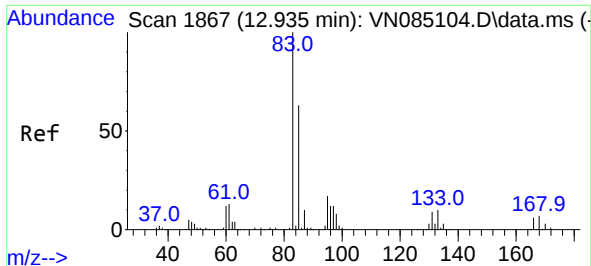


#74
N-ethyl acetate
Concen: 19.890 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.006 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35



Tgt Ion: 43 Resp: 59596
Ion Ratio Lower Upper
43 100
70 45.1 34.6 51.8
55 26.0 20.5 30.7
61 23.6 19.6 29.4





#75
1,1,2,2-Tetrachloroethane
Concen: 18.871 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01

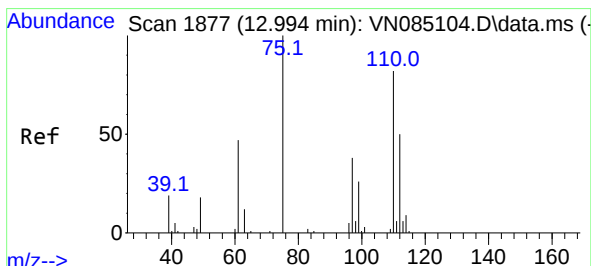
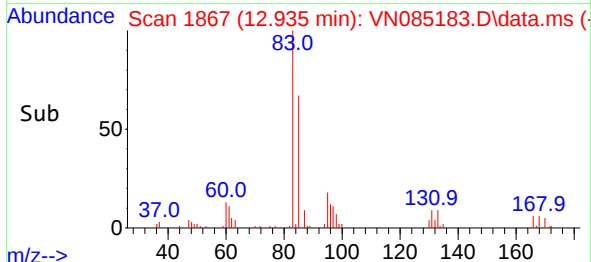
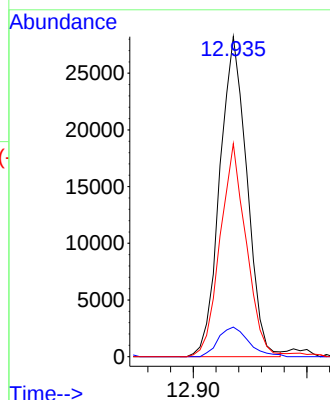
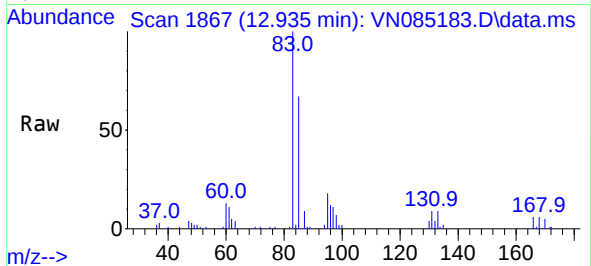
Tgt Ion: 83 Resp: 4685
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.4
85 64.3 32.1 96.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

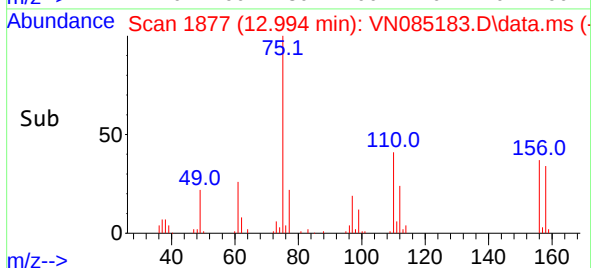
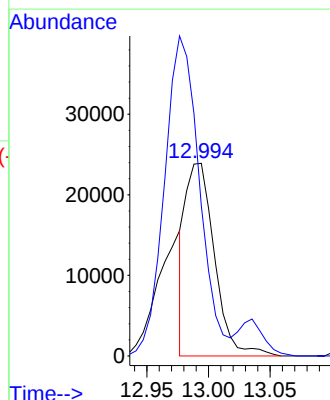
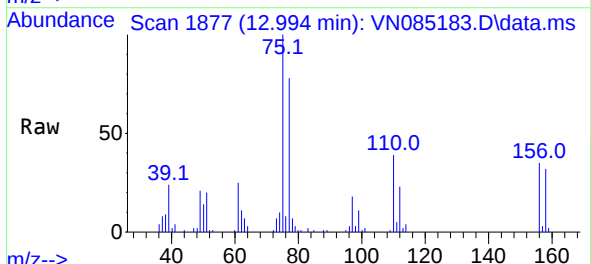
12/13/2024
Supervised By :Mahesh
Dadoda

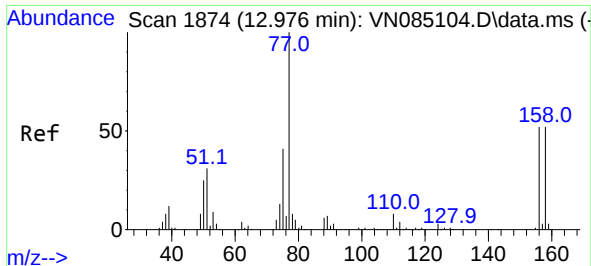
12/13/2024



#76
1,2,3-Trichloropropane
Concen: 20.707 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

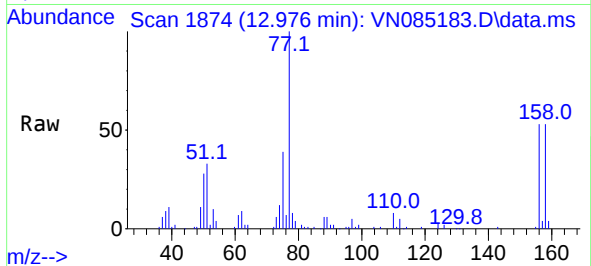
Tgt Ion: 75 Resp: 38821
Ion Ratio Lower Upper
75 100
77 202.3 109.1 327.4





#77
Bromobenzene
Concen: 18.730 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01



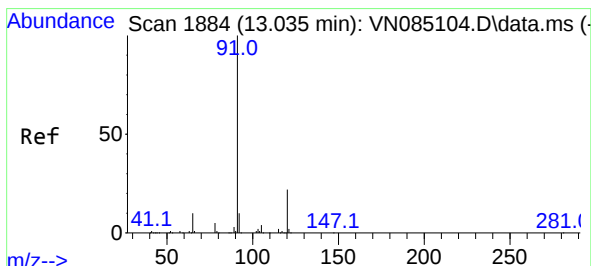
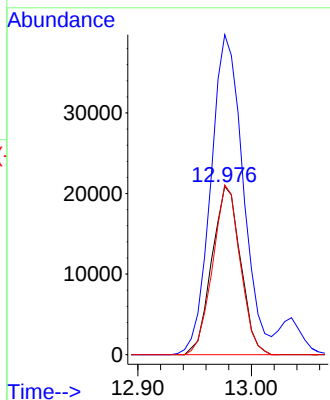
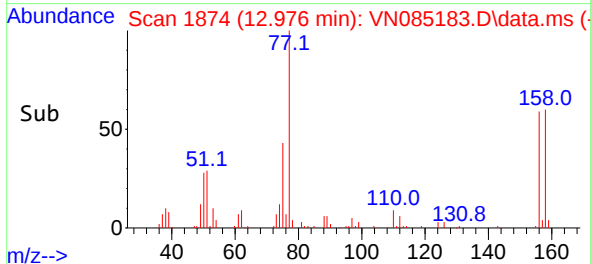
Tgt Ion:156 Resp: 3665
Ion Ratio Lower Upper
156 100
77 214.3 107.2 321.6
158 96.4 48.5 145.6

Manual Integrations
APPROVED

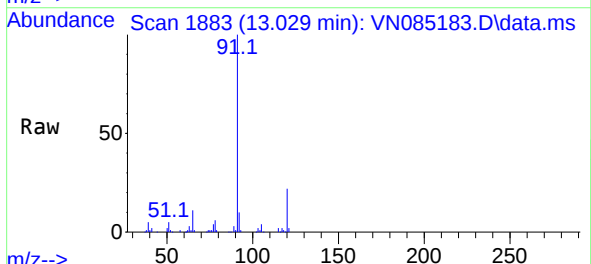
Reviewed By :John
Carlone

12/13/2024
Supervised By :Mahesh
Dadoda

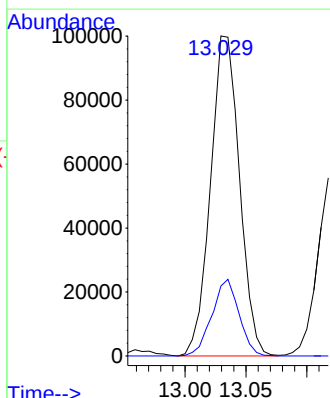
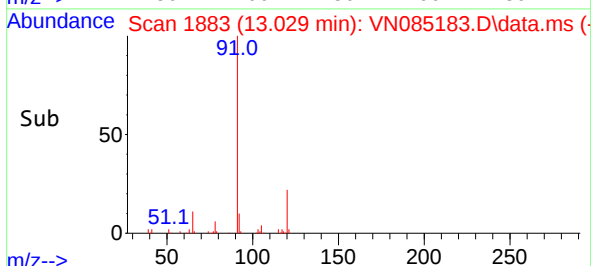
12/13/2024

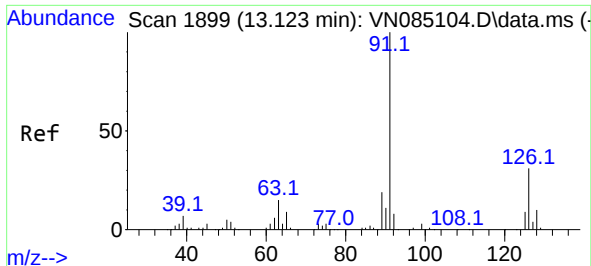


#78
n-propylbenzene
Concen: 19.796 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35



Tgt Ion: 91 Resp: 166027
Ion Ratio Lower Upper
91 100
120 22.4 11.3 33.9





#79
2-Chlorotoluene
Concen: 19.155 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01

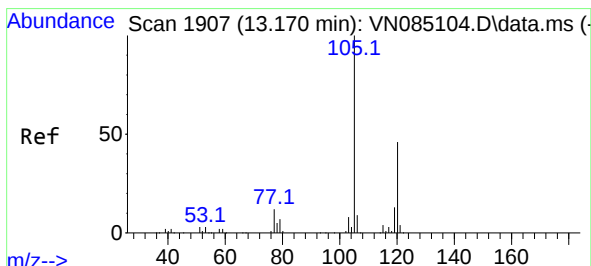
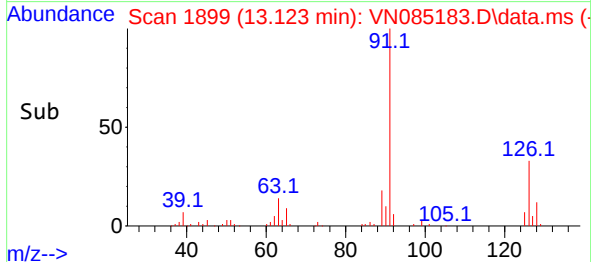
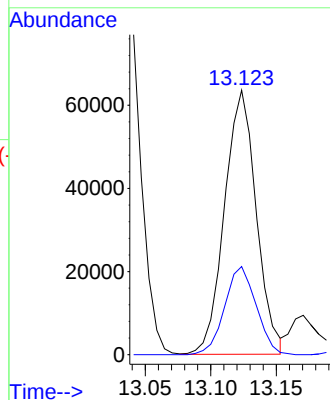
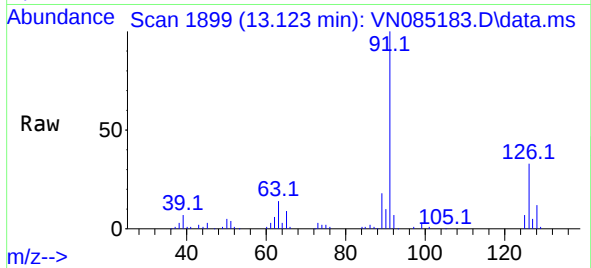
Tgt Ion: 91 Resp: 10724
Ion Ratio Lower Upper
91 100
126 33.1 16.1 48.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

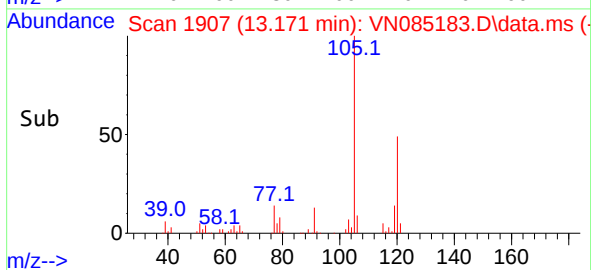
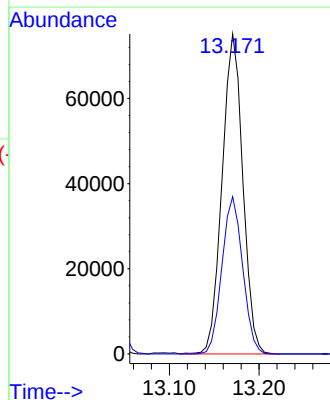
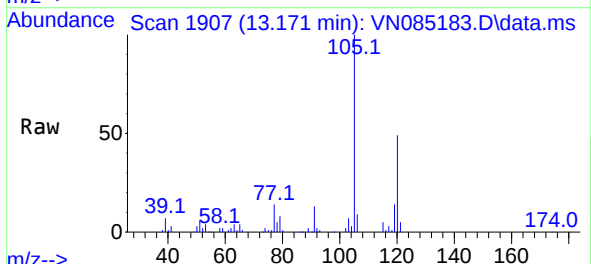
12/13/2024
Supervised By :Mahesh
Dadoda

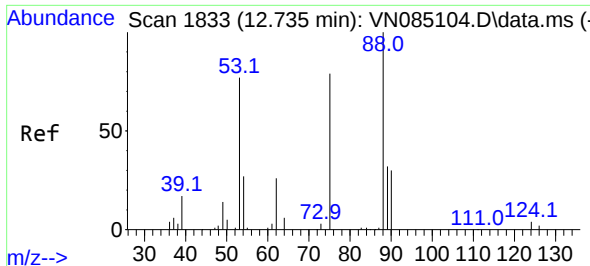
12/13/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.753 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

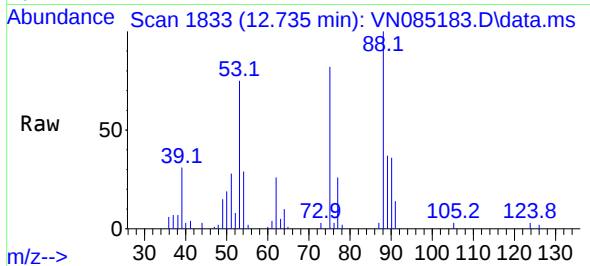
Tgt Ion:105 Resp: 120526
Ion Ratio Lower Upper
105 100
120 49.0 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 18.155 ug/l m
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01



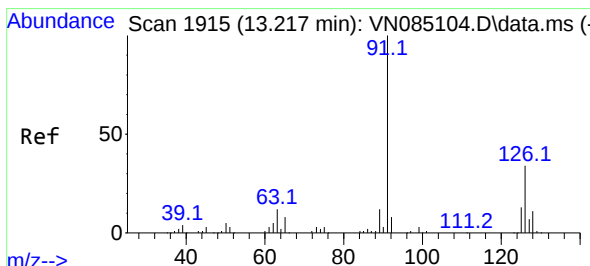
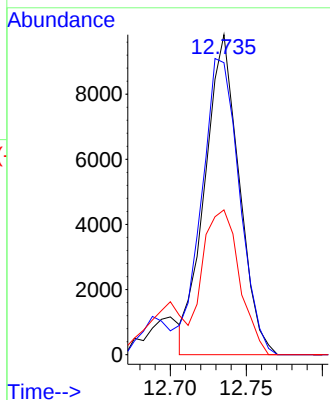
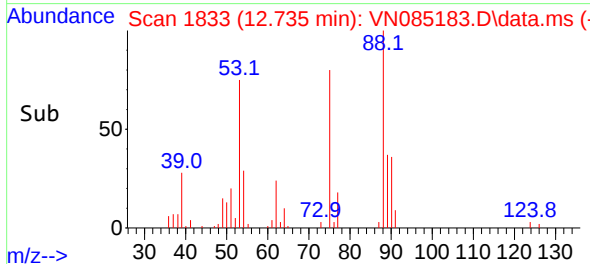
Tgt Ion: 75 Resp: 15418
Ion Ratio Lower Upper
75 100
53 102.8 78.2 117.4
89 48.2 37.9 56.9

Manual Integrations
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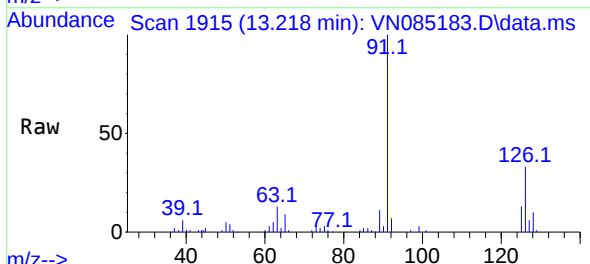
Reviewed By :John
Carlone

12/13/2024
Supervised By :Mahesh
Dadoda

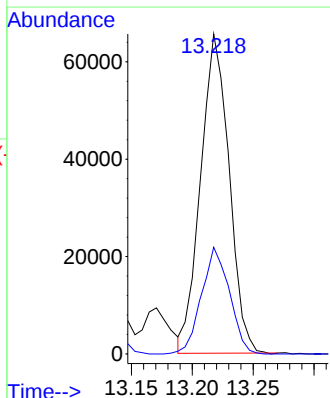
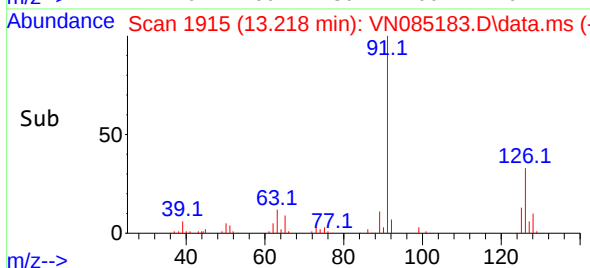
12/13/2024

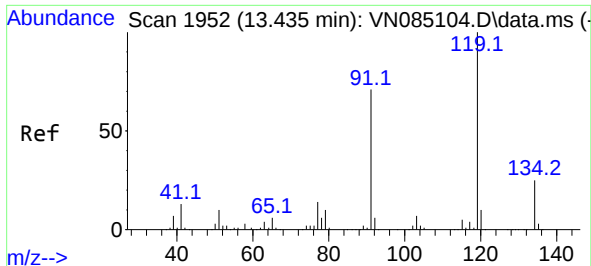


#82
4-Chlorotoluene
Concen: 18.277 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35



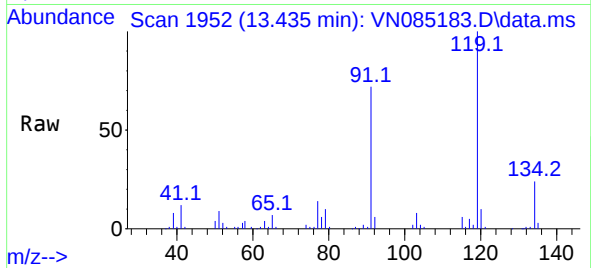
Tgt Ion: 91 Resp: 106525
Ion Ratio Lower Upper
91 100
126 32.9 16.1 48.3





#83
tert-Butylbenzene
Concen: 19.019 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01



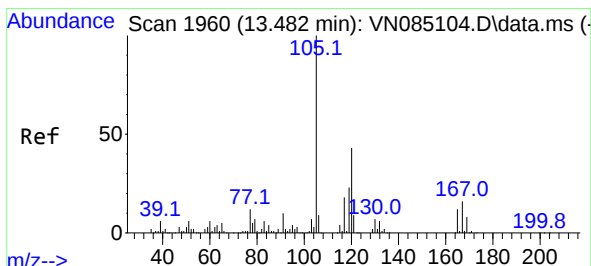
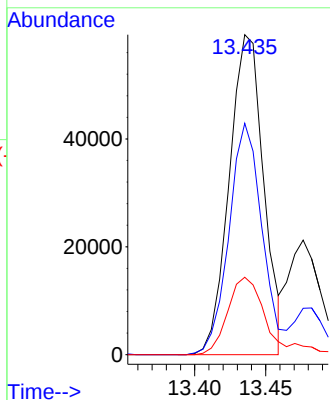
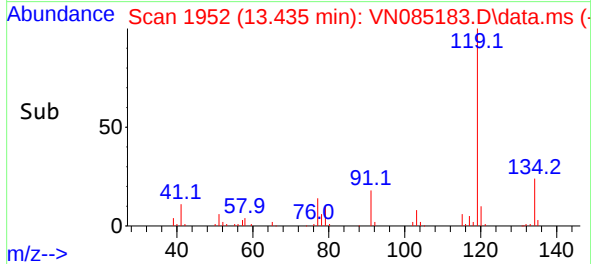
Tgt Ion:119 Resp: 9984
Ion Ratio Lower Upper
119 100
91 70.4 35.1 105.5
134 27.3 12.1 36.3

Manual Integrations
APPROVED

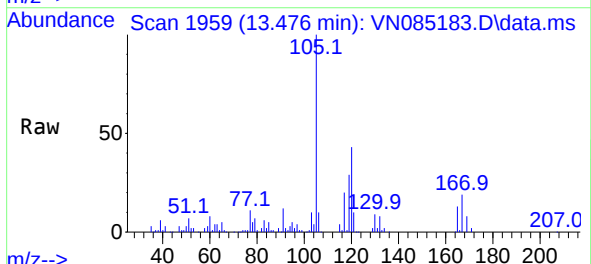
Reviewed By :John
Carlone

12/13/2024
Supervised By :Mahesh
Dadoda

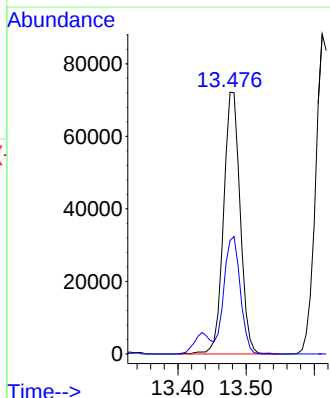
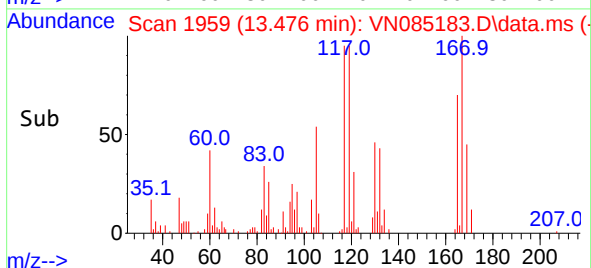
12/13/2024

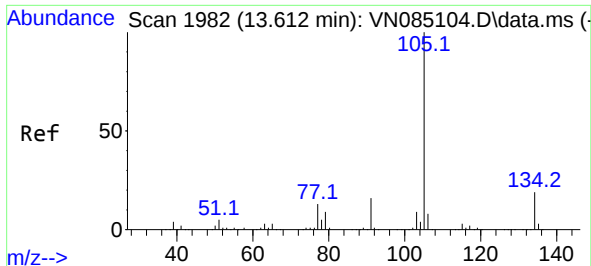


#84
1,2,4-Trimethylbenzene
Concen: 19.428 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.000 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35



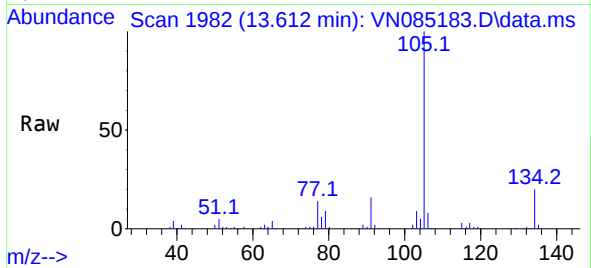
Tgt Ion:105 Resp: 122023
Ion Ratio Lower Upper
105 100
120 44.0 21.8 65.4





#85
sec-Butylbenzene
Concen: 19.874 ug/l
RT: 13.612 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01



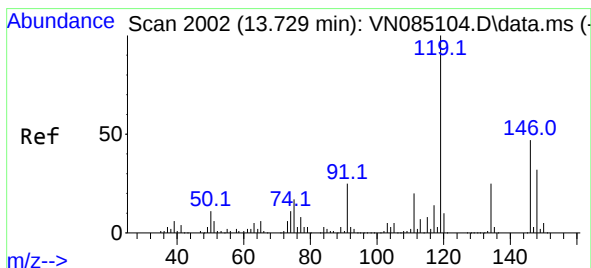
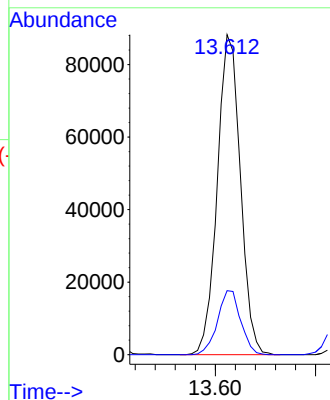
Tgt Ion:105 Resp: 14094
Ion Ratio Lower Upper
105 100
134 20.0 9.8 29.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

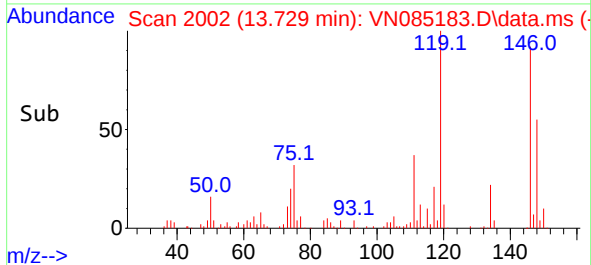
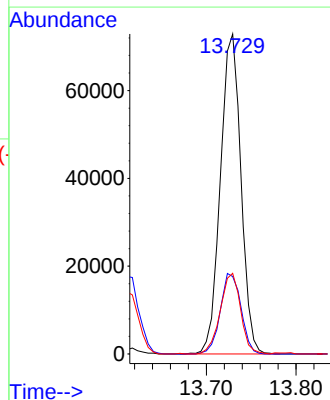
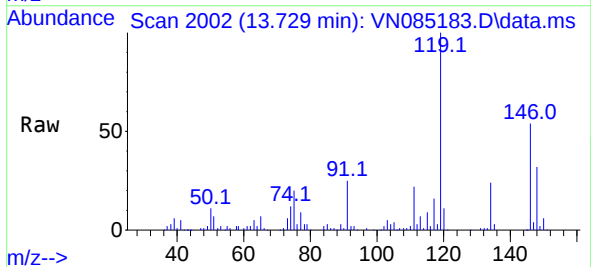
12/13/2024
Supervised By :Mahesh
Dadoda

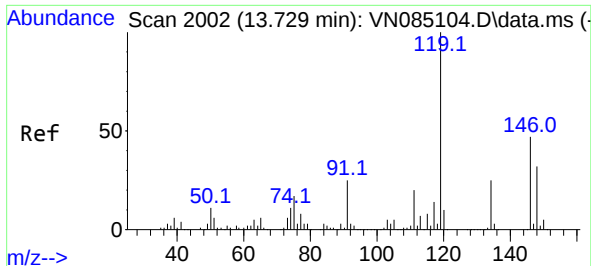
12/13/2024



#86
p-Isopropyltoluene
Concen: 19.761 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.006 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

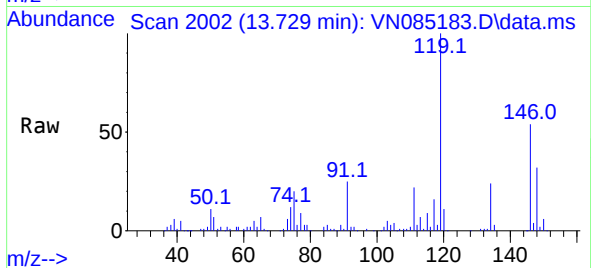
Tgt Ion:119 Resp: 115688
Ion Ratio Lower Upper
119 100
134 25.4 13.0 39.0
91 25.0 12.8 38.4





#87
1,3-Dichlorobenzene
Concen: 17.377 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01



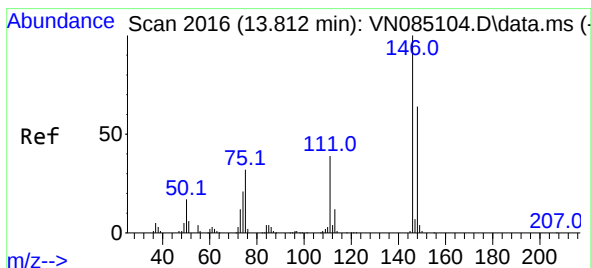
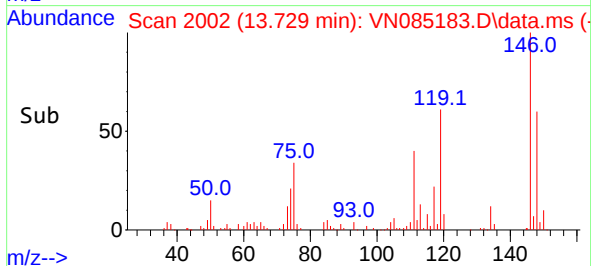
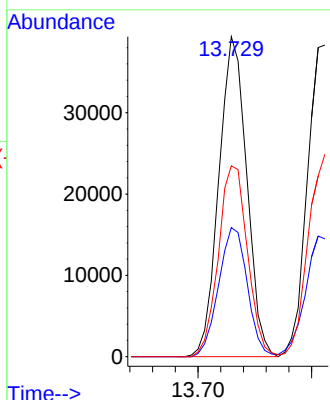
Tgt Ion:146 Resp: 67069
Ion Ratio Lower Upper
146 100
111 41.7 21.6 65.0
148 62.2 32.2 96.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

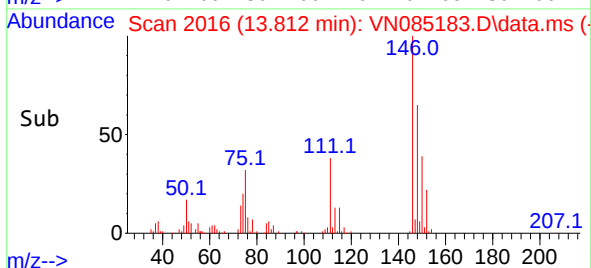
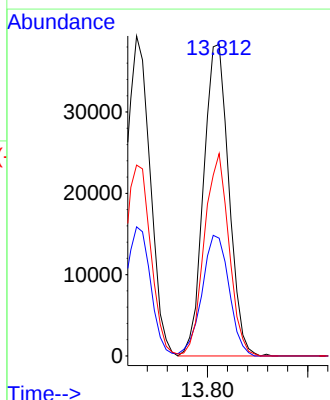
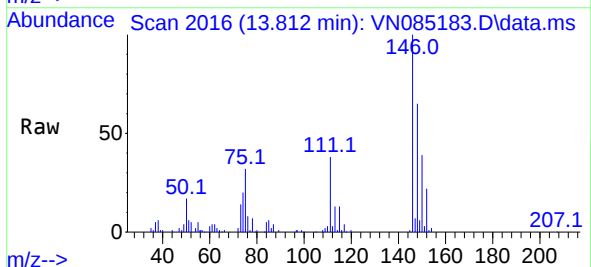
12/13/2024
Supervised By :Mahesh
Dadoda

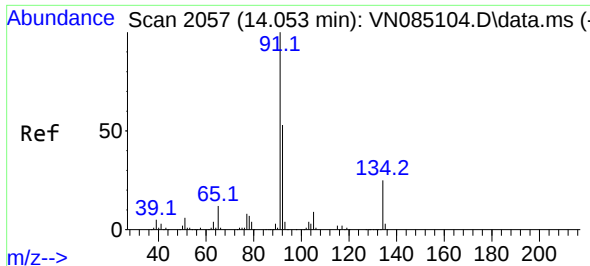
12/13/2024



#88
1,4-Dichlorobenzene
Concen: 17.025 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

Tgt Ion:146 Resp: 67056
Ion Ratio Lower Upper
146 100
111 41.5 20.9 62.8
148 63.5 31.3 93.9





#89
n-Butylbenzene
Concen: 17.008 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01

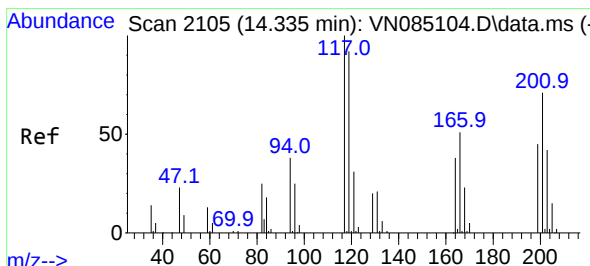
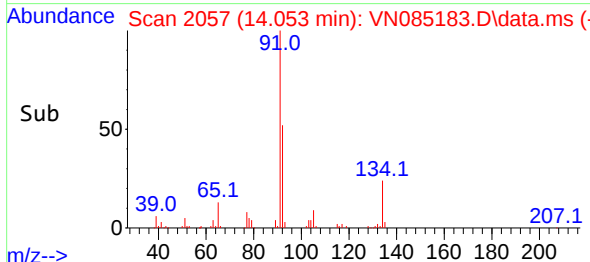
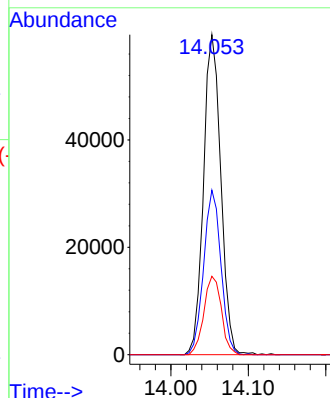
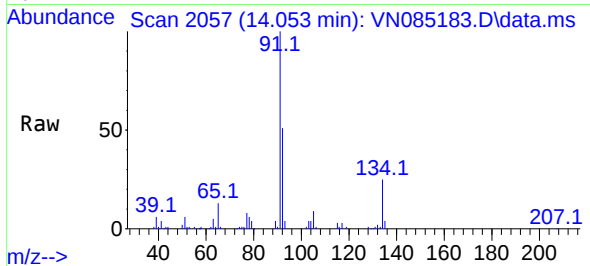
Tgt Ion: 91	Resp: 9259
Ion Ratio	Lower Upper
91 100	
92 51.2	26.8 80.3
134 24.7	12.8 38.4

Manual Integrations
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Reviewed By :John
Carlone

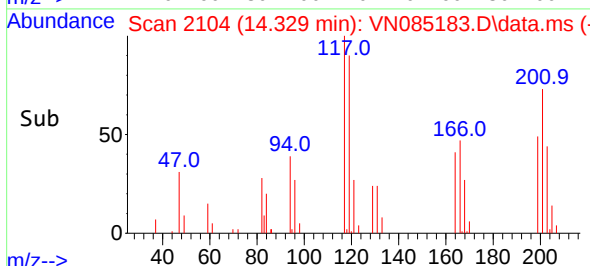
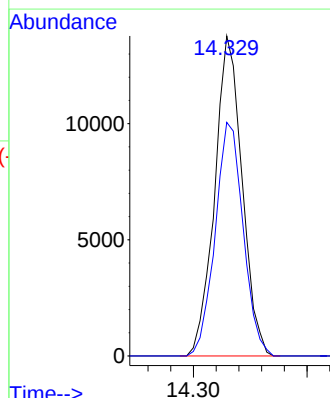
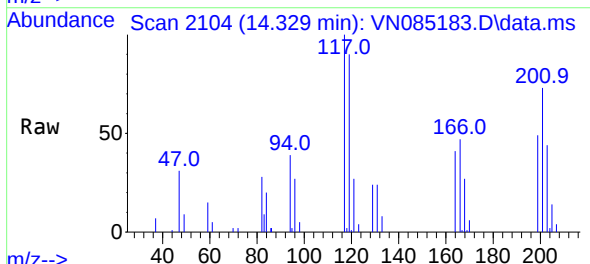
12/13/2024
Supervised By :Mahesh
Dadoda

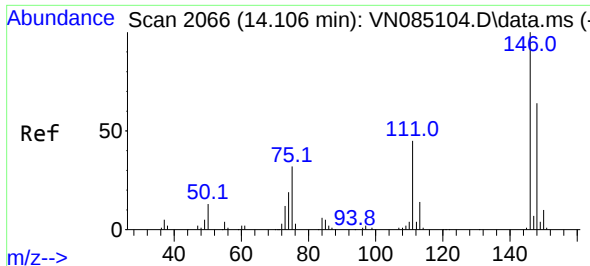
12/13/2024



#90
Hexachloroethane
Concen: 18.089 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

Tgt Ion: 117	Resp: 23084
Ion Ratio	Lower Upper
117 100	
201 74.6	35.2 105.6





#91

1,2-Dichlorobenzene

Concen: 17.360 ug/l

RT: 14.100 min Scan# 2066

Delta R.T. -0.006 min

Lab File: VN085183.D

Acq: 12 Dec 2024 11:35

Instrument :

MSVOA_N

ClientSampleId :

VN1212WBS01

Tgt Ion:146 Resp: 6420

Ion Ratio Lower Upper

146 100

111 42.9 21.9 65.8

148 63.1 31.1 93.2

Manual Integrations

APPROVED

Reviewed By :John

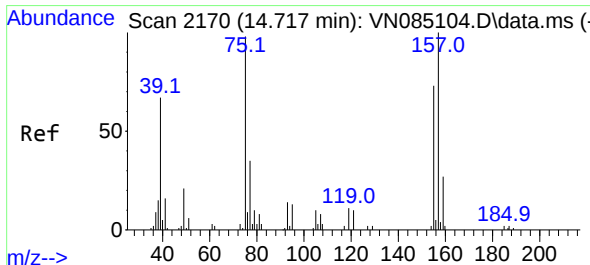
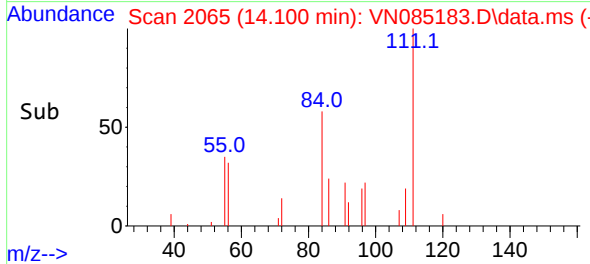
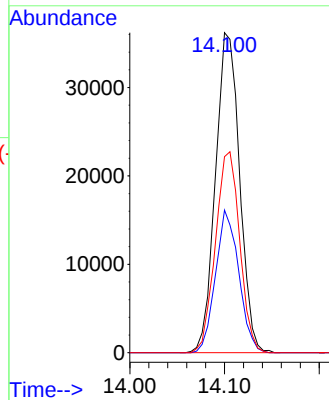
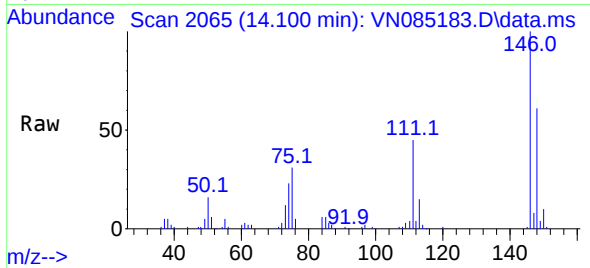
Carlone

12/13/2024

Supervised By :Mahesh

Dadoda

12/13/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.786 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.000 min

Lab File: VN085183.D

Acq: 12 Dec 2024 11:35

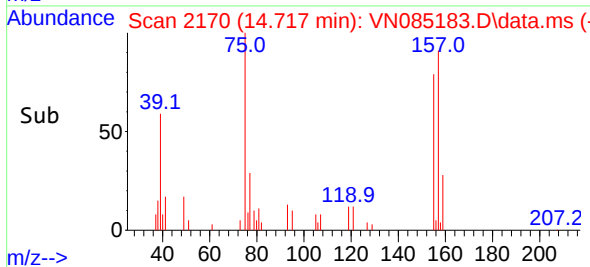
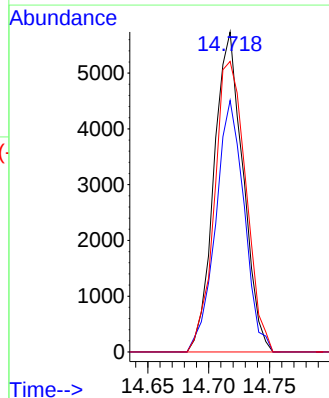
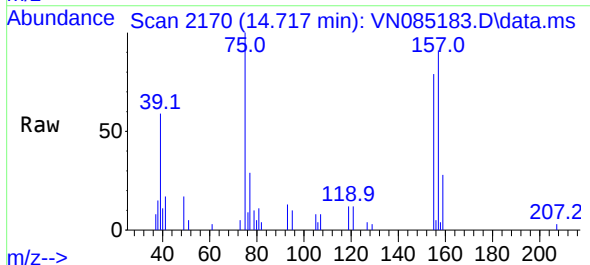
Tgt Ion: 75 Resp: 9500

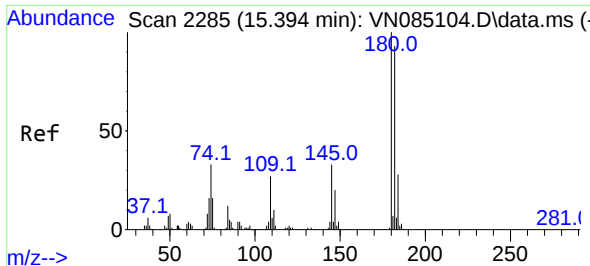
Ion Ratio Lower Upper

75 100

155 77.6 38.9 116.7

157 98.3 48.3 144.9





#93
1,2,4-Trichlorobenzene
Concen: 14.838 ug/l
RT: 15.388 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01

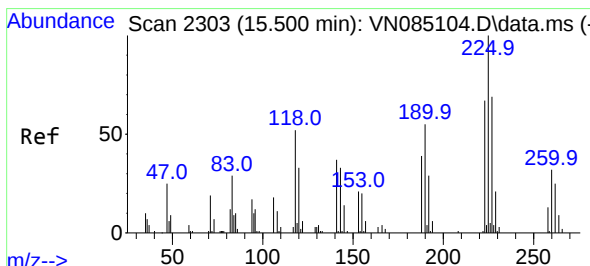
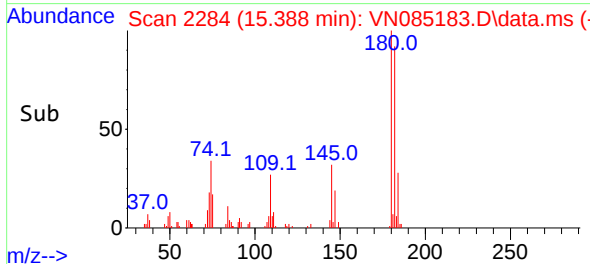
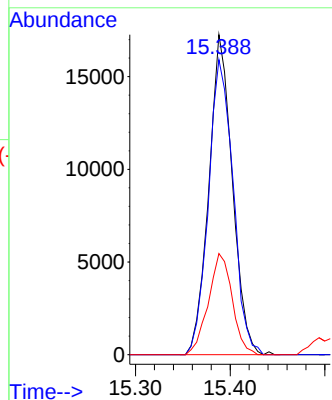
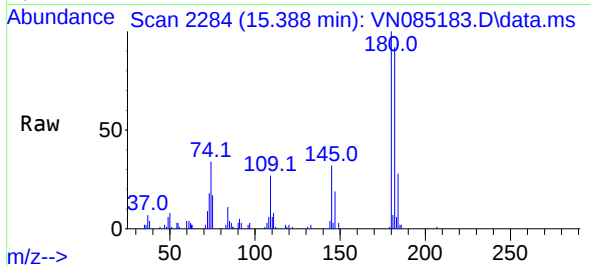
Tgt Ion:180 Resp: 2981
Ion Ratio Lower Upper
180 100
182 96.5 46.9 140.8
145 32.1 16.3 48.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

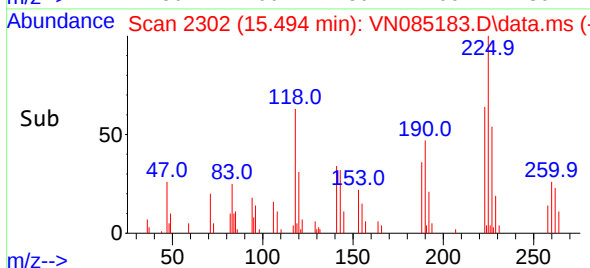
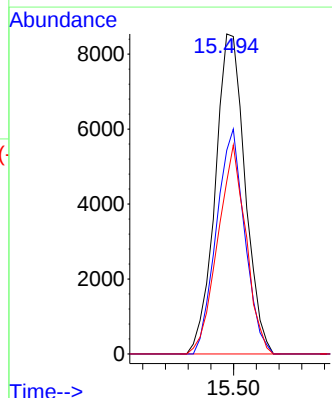
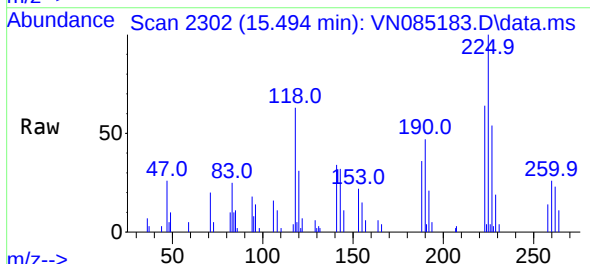
12/13/2024
Supervised By :Mahesh
Dadoda

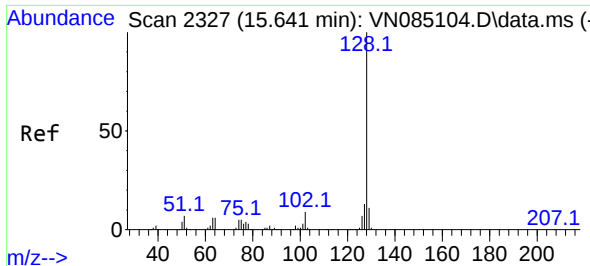
12/13/2024



#94
Hexachlorobutadiene
Concen: 16.822 ug/l
RT: 15.494 min Scan# 2302
Delta R.T. -0.006 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

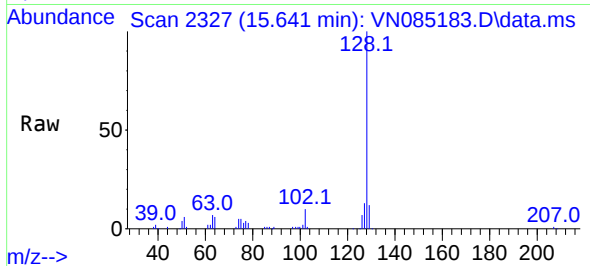
Tgt Ion:225 Resp: 15599
Ion Ratio Lower Upper
225 100
223 66.6 30.9 92.8
227 61.5 31.5 94.5





#95
Naphthalene
Concen: 15.725 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35

Instrument :
MSVOA_N
ClientSampleId :
VN1212WBS01



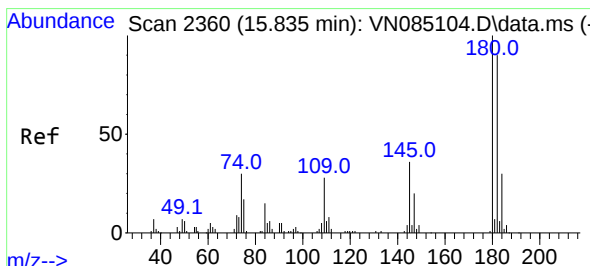
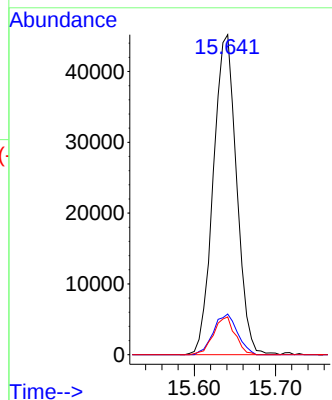
Tgt Ion:128 Resp: 8999
Ion Ratio Lower Upper
128 100
127 13.1 10.6 16.0
129 11.0 8.6 12.8

Manual Integrations
APPROVED

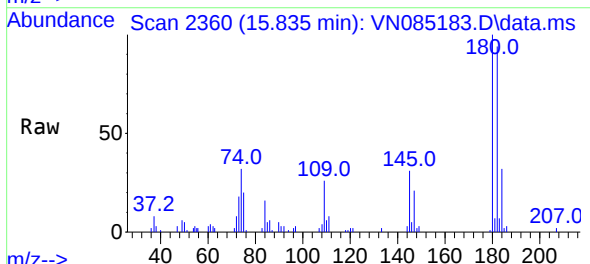
Reviewed By :John
Carlone

12/13/2024
Supervised By :Mahesh
Dadoda

12/13/2024



#96
1,2,3-Trichlorobenzene
Concen: 15.851 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN085183.D
Acq: 12 Dec 2024 11:35



Tgt Ion:180 Resp: 30388
Ion Ratio Lower Upper
180 100
182 92.4 46.4 139.2
145 33.5 17.3 52.0

