

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120524\
 Data File : VN085114.D
 Acq On : 05 Dec 2024 14:23
 Operator : JC\MD
 Sample : VN1205WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1205WBSD02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/06/2024
 Supervised By : Mahesh Dadoda 12/06/2024

Quant Time: Dec 06 00:48:51 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	156906	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	256910	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	226912	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	109142	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	112224	50.212	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.420%			
35) Dibromofluoromethane	8.165	113	90668	52.333	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.660%			
50) Toluene-d8	10.565	98	318166	51.243	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.480%			
62) 4-Bromofluorobenzene	12.847	95	117758	50.715	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 101.440%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.130	85	27987	15.774	ug/l	97
3) Chloromethane	2.359	50	29810	14.486	ug/l	96
4) Vinyl Chloride	2.512	62	32358	17.498	ug/l	98
5) Bromomethane	2.959	94	21605	20.844	ug/l	96
6) Chloroethane	3.124	64	20749	16.646	ug/l	96
7) Trichlorofluoromethane	3.501	101	58467	18.586	ug/l	99
8) Diethyl Ether	3.959	74	20610	19.249	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.371	101	34042	19.080	ug/l	99
10) Methyl Iodide	4.589	142	41126	17.414	ug/l	96
11) Tert butyl alcohol	5.518	59	33845	113.320	ug/l	98
12) 1,1-Dichloroethene	4.342	96	29964	17.992	ug/l	94
13) Acrolein	4.183	56	19752	99.111	ug/l	98
14) Allyl chloride	5.024	41	47708	16.993	ug/l	98
15) Acrylonitrile	5.712	53	91983	108.781	ug/l	97
16) Acetone	4.424	43	83152	127.745	ug/l	100
17) Carbon Disulfide	4.712	76	84889	17.269	ug/l	97
18) Methyl Acetate	5.018	43	44650	20.791	ug/l	100
19) Methyl tert-butyl Ether	5.795	73	104153	19.141	ug/l	99
20) Methylene Chloride	5.271	84	36265	18.258	ug/l	96
21) trans-1,2-Dichloroethene	5.783	96	33014	18.838	ug/l	91
22) Diisopropyl ether	6.671	45	110241	19.510	ug/l	97
23) Vinyl Acetate	6.606	43	389714	99.973	ug/l	99
24) 1,1-Dichloroethane	6.571	63	64982	19.217	ug/l	97
25) 2-Butanone	7.483	43	122457	115.069	ug/l	99
26) 2,2-Dichloropropane	7.489	77	57916	18.342	ug/l	100
27) cis-1,2-Dichloroethene	7.489	96	40945	19.380	ug/l	97
28) Bromochloromethane	7.812	49	22039	17.266	ug/l	96
29) Tetrahydrofuran	7.841	42	76227	115.182	ug/l	99
30) Chloroform	7.965	83	68643	19.084	ug/l	100
31) Cyclohexane	8.259	56	54451	18.289	ug/l	99
32) 1,1,1-Trichloroethane	8.165	97	63551	19.552	ug/l	97
36) 1,1-Dichloropropene	8.371	75	44853	19.113	ug/l	97
37) Ethyl Acetate	7.559	43	49806	23.346	ug/l	97
38) Carbon Tetrachloride	8.359	117	56502	20.859	ug/l	92
39) Methylcyclohexane	9.600	83	47735	19.575	ug/l	96
40) Benzene	8.600	78	147569	19.882	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	23858	20.198	ug/l	92
42) 1,2-Dichloroethane	8.671	62	51052	20.106	ug/l	99
43) Isopropyl Acetate	8.688	43	84642	19.101	ug/l	99
44) Trichloroethene	9.347	130	34347	19.913	ug/l	89
45) 1,2-Dichloropropane	9.618	63	35440	19.387	ug/l	97
46) Dibromomethane	9.706	93	26381	20.768	ug/l	98
47) Bromodichloromethane	9.888	83	56156	20.859	ug/l	98
48) Methyl methacrylate	9.683	41	35804	21.712	ug/l	99
49) 1,4-Dioxane	9.694	88	15294	534.810	ug/l	96
51) 4-Methyl-2-Pentanone	10.441	43	248755	122.899	ug/l	99
52) Toluene	10.630	92	90302	20.552	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	53353	19.767	ug/l	93
54) cis-1,3-Dichloropropene	10.312	75	57201	19.976	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	36477	22.288	ug/l	97
56) Ethyl methacrylate	10.871	69	54600	22.831	ug/l	98
57) 1,3-Dichloropropane	11.165	76	60370	20.959	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	111886	95.376	ug/l	100
59) 2-Hexanone	11.194	43	186195	122.998	ug/l	100
60) Dibromochloromethane	11.359	129	42763	21.380	ug/l	99
61) 1,2-Dibromoethane	11.471	107	36315	21.440	ug/l	95
64) Tetrachloroethene	11.100	164	32671	21.368	ug/l	99
65) Chlorobenzene	11.888	112	98982	19.234	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	36792	20.306	ug/l	98
67) Ethyl Benzene	11.965	91	164683	19.725	ug/l	99
68) m/p-Xylenes	12.071	106	129040	40.597	ug/l	99
69) o-Xylene	12.400	106	60775	20.100	ug/l	99
70) Styrene	12.412	104	103485	20.581	ug/l	99
71) Bromoform	12.576	173	28670	21.317	ug/l #	96
73) Isopropylbenzene	12.694	105	156462	20.321	ug/l	100
74) N-amyl acetate	12.494	43	66903	21.086	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	52254	19.874	ug/l	100
76) 1,2,3-Trichloropropane	12.988	75	48013m	24.185	ug/l	
77) Bromobenzene	12.976	156	38885	18.767	ug/l	95
78) n-propylbenzene	13.035	91	184016	20.721	ug/l	98
79) 2-Chlorotoluene	13.123	91	117736	19.860	ug/l	99
80) 1,3,5-Trimethylbenzene	13.171	105	133268	20.627	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	17496	19.456	ug/l	95
82) 4-Chlorotoluene	13.218	91	116087	18.810	ug/l	99
83) tert-Butylbenzene	13.435	119	113281	20.378	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	132704	19.954	ug/l	100
85) sec-Butylbenzene	13.618	105	151177	20.131	ug/l	99
86) p-Isopropyltoluene	13.729	119	123623	19.942	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	70385	17.222	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	70118	16.812	ug/l	96
89) n-Butylbenzene	14.059	91	100674	17.463	ug/l	96
90) Hexachloroethane	14.329	117	24891	18.421	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	70278	17.945	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10617	20.882	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	33152	15.582	ug/l	99
94) Hexachlorobutadiene	15.500	225	15148	15.427	ug/l	95
95) Naphthalene	15.641	128	98261	16.216	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	32596	16.057	ug/l	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120524\
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Client Sample Id :

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Manual Integrations

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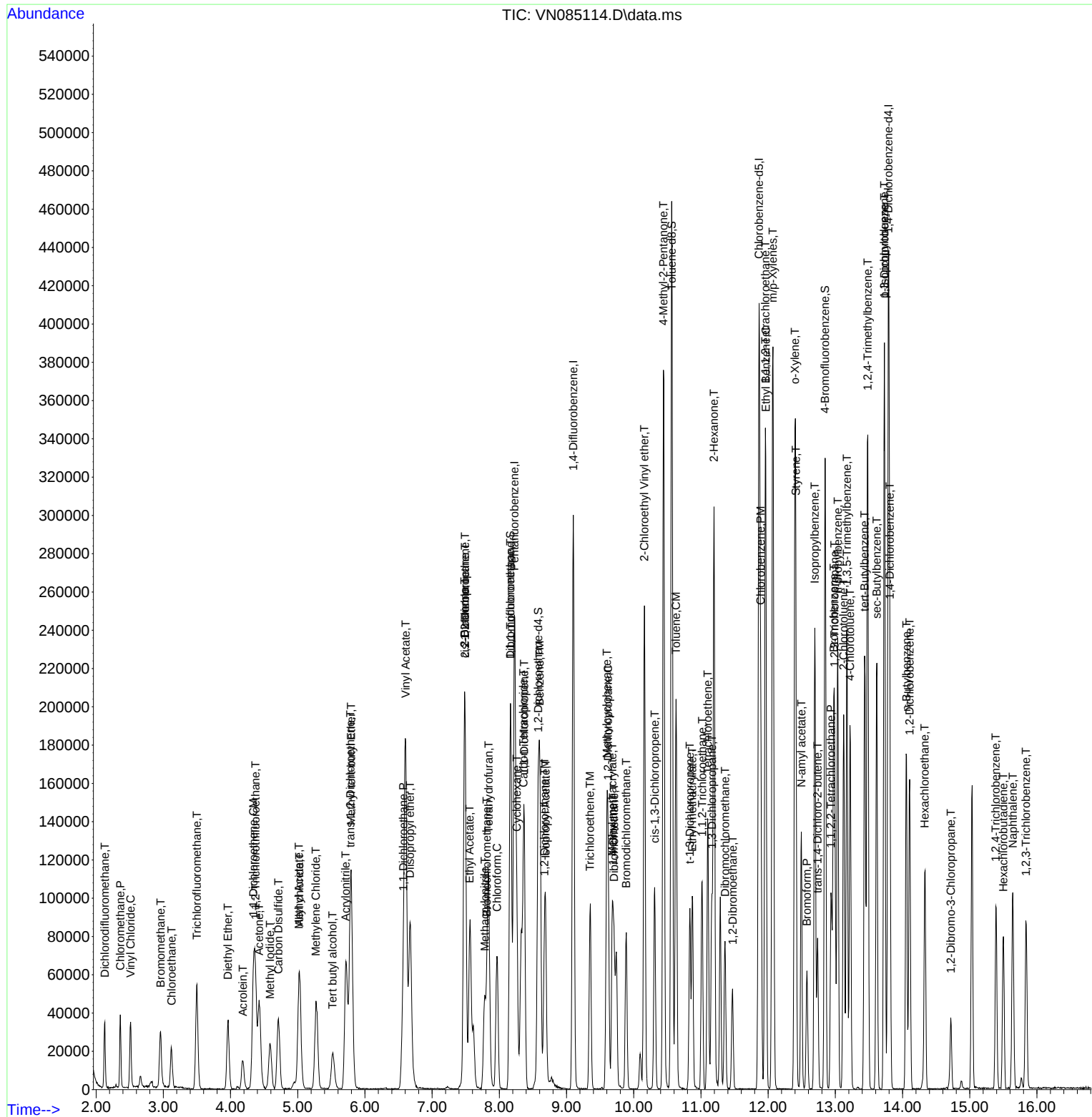
Quant Time: Dec 06 00:48:51 2024

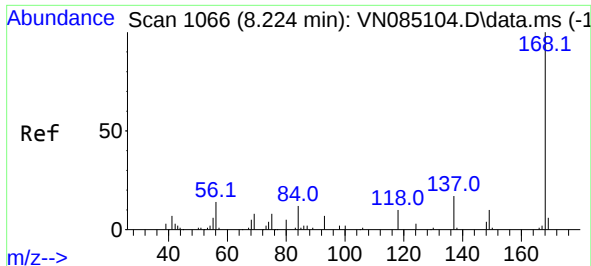
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M

Quant Title : SW846 8260

QLast Update : Sat Nov 23 02:54:10 2024

Response via : Initial Calibration





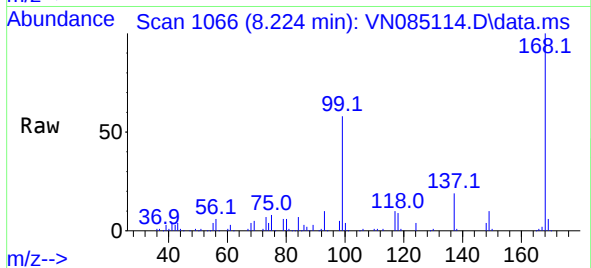
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

Instrument :

MSVOA_N

ClientSampleId :

VN1205WBSD02



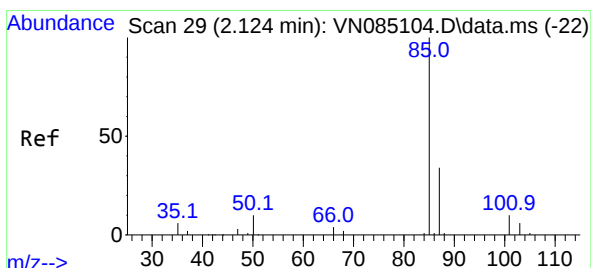
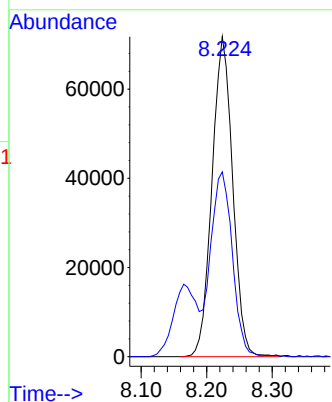
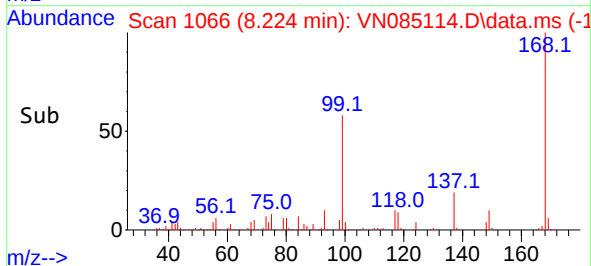
Tgt Ion:168 Resp: 156900
Ion Ratio Lower Upper
168 100
99 57.5 51.2 76.8

Manual Integrations

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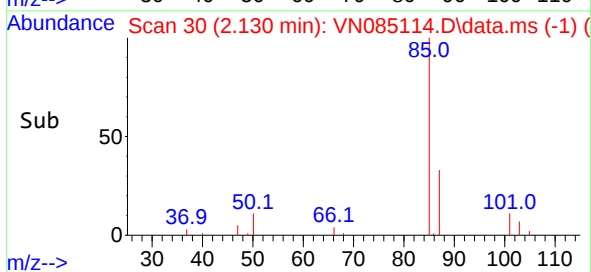
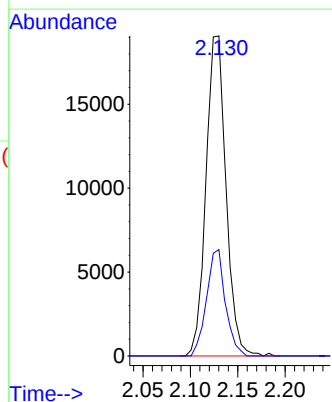
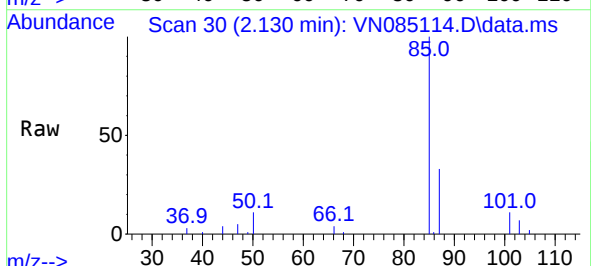
Reviewed By :John Carlone 12/06/2024

Supervised By :Mahesh Dadoda 12/06/2024

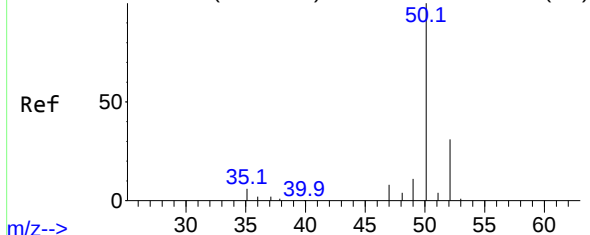


#2
Dichlorodifluoromethane
Concen: 15.774 ug/l
RT: 2.130 min Scan# 30
Delta R.T. 0.012 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

Tgt Ion: 85 Resp: 27987
Ion Ratio Lower Upper
85 100
87 33.3 15.7 47.1



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



#3

Chloromethane

Concen: 14.486 ug/l

RT: 2.359 min Scan# 69

Delta R.T. -0.000 min

Lab File: VN085114.D

Acq: 05 Dec 2024 14:23

Instrument :

MSVOA_N

ClientSampleId :

VN1205WBSD02

Tgt Ion: 50 Resp: 29810

Ion Ratio Lower Upper

50 100

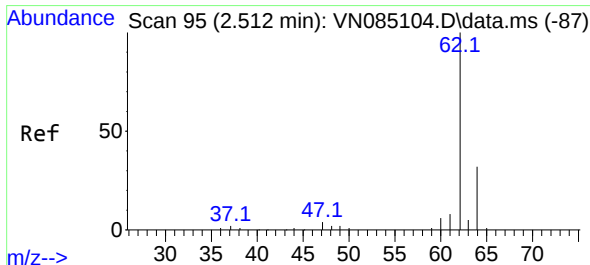
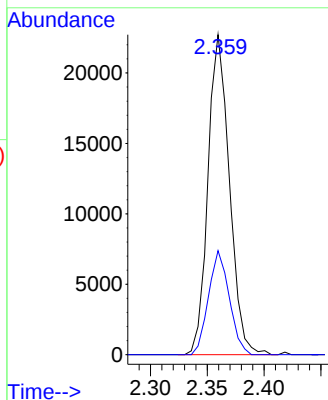
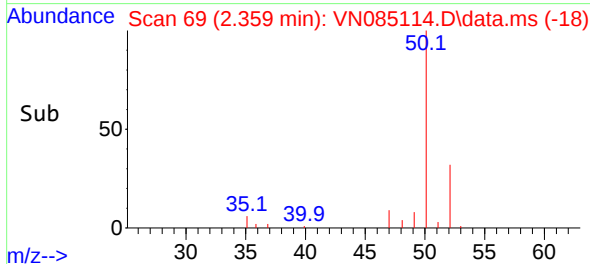
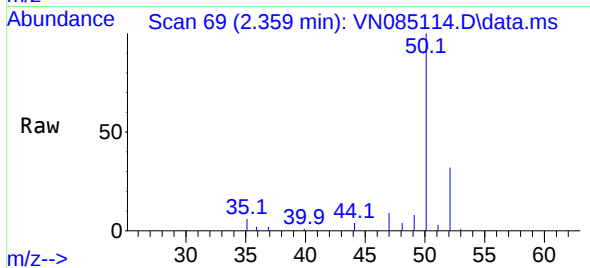
52 32.5 27.8 41.8

Manual Integrations

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#4

Vinyl Chloride

Concen: 17.498 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.000 min

Lab File: VN085114.D

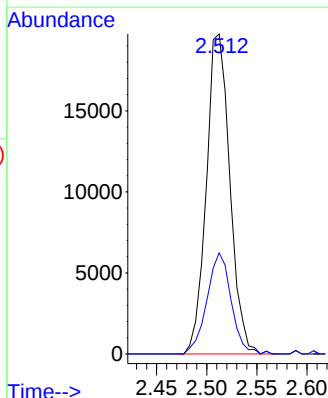
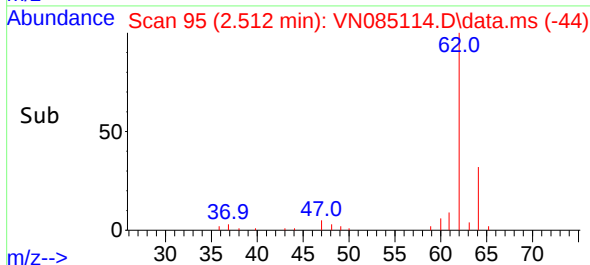
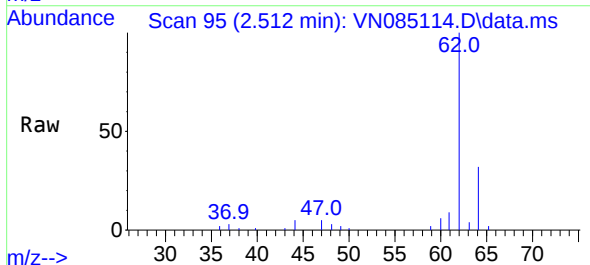
Acq: 05 Dec 2024 14:23

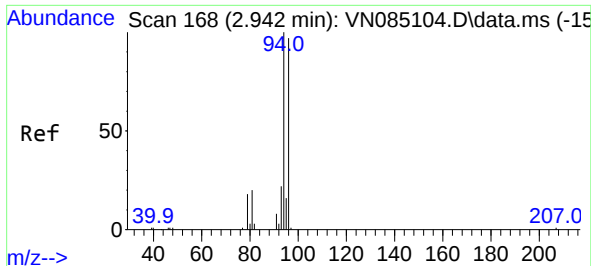
Tgt Ion: 62 Resp: 32358

Ion Ratio Lower Upper

62 100

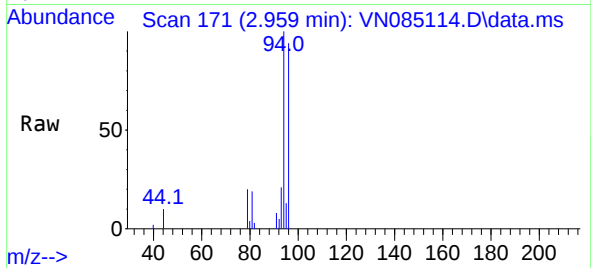
64 31.6 24.6 36.8





#5
Bromomethane
Concen: 20.844 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.059 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

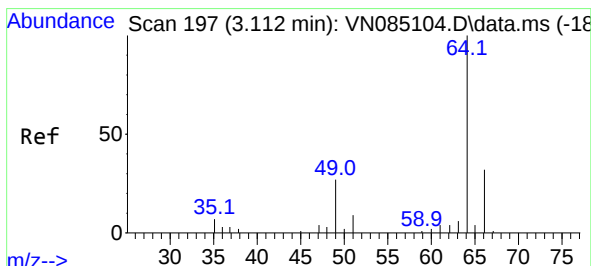
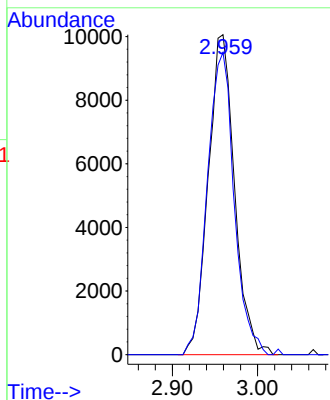
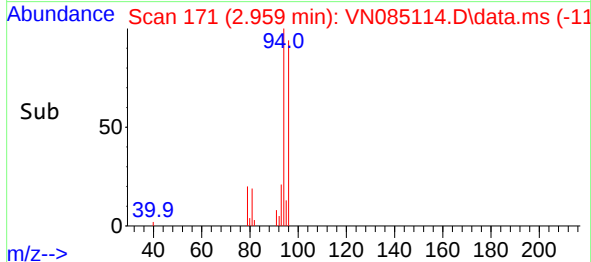
Instrument :
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VN1205WBSD02



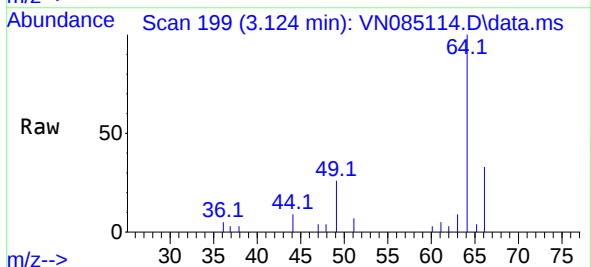
Tgt Ion: 94 Resp: 2160
Ion Ratio Lower Upper
94 100
96 94.4 78.7 118.1

Manual Integrations
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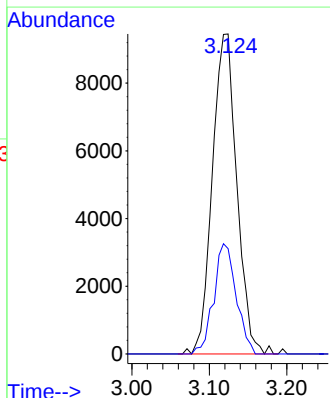
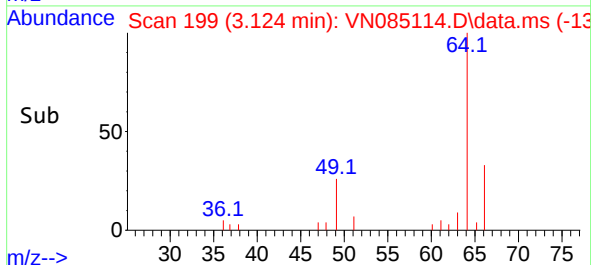
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024

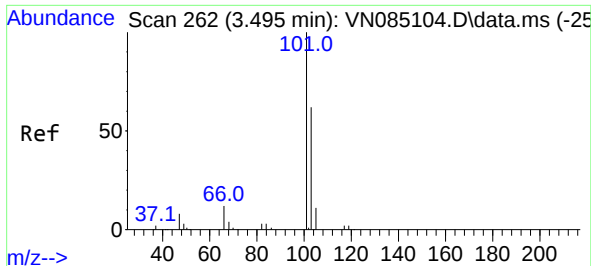


#6
Chloroethane
Concen: 16.646 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.059 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23



Tgt Ion: 64 Resp: 20749
Ion Ratio Lower Upper
64 100
66 32.9 24.4 36.6





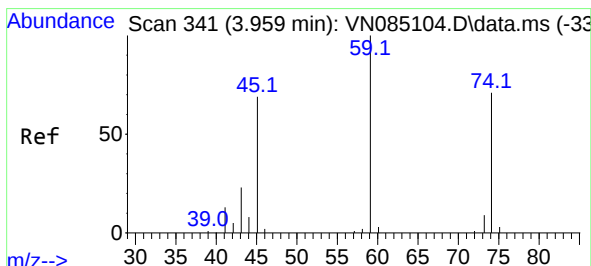
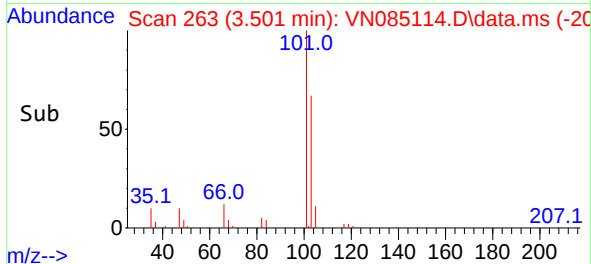
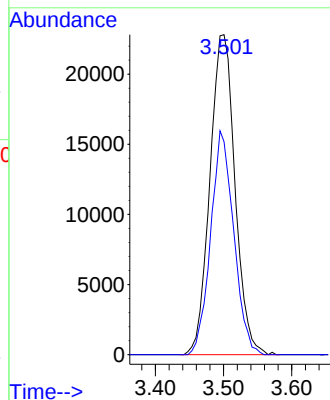
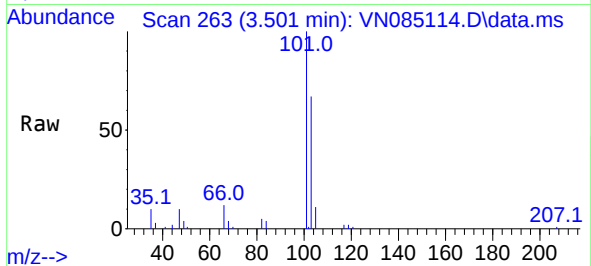
#7
Trichlorofluoromethane
Concen: 18.586 ug/l
RT: 3.501 min Scan# 263
Delta R.T. 0.041 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

Instrument :
MSVOA_N
ClientSampleId :
VN1205WBSD02

Tgt Ion:101 Resp: 5846
Ion Ratio Lower Upper
101 100
103 66.6 52.6 78.8

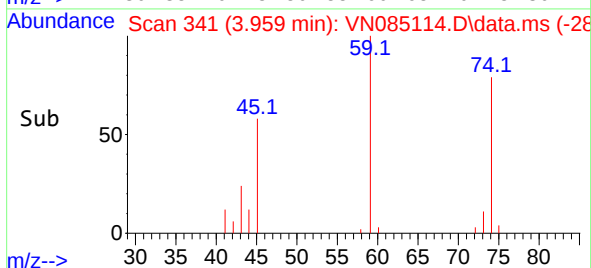
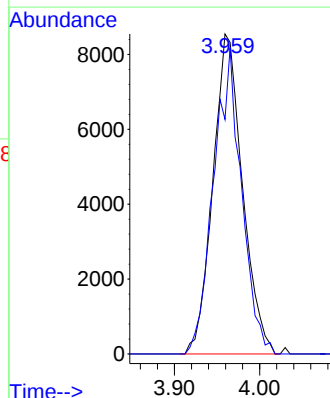
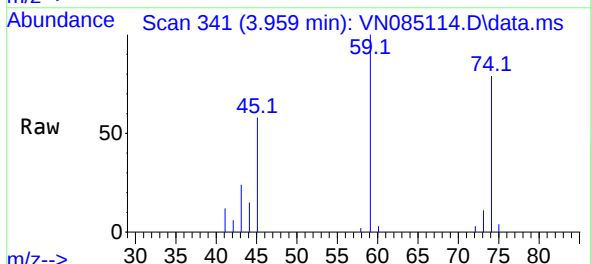
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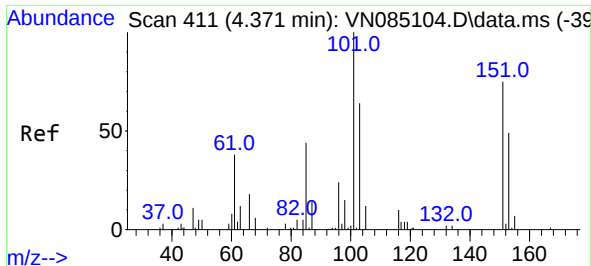
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024



#8
Diethyl Ether
Concen: 19.249 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.012 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

Tgt Ion: 74 Resp: 20610
Ion Ratio Lower Upper
74 100
45 90.2 46.7 140.1





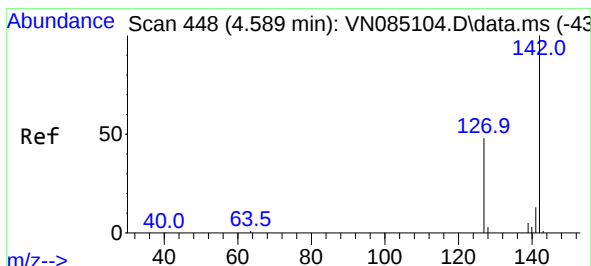
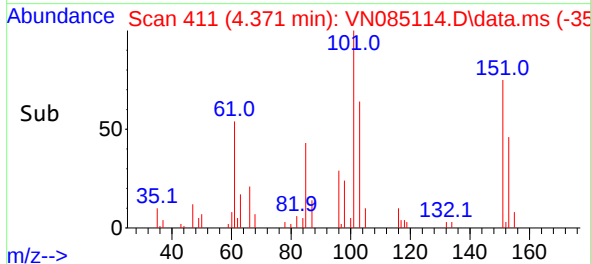
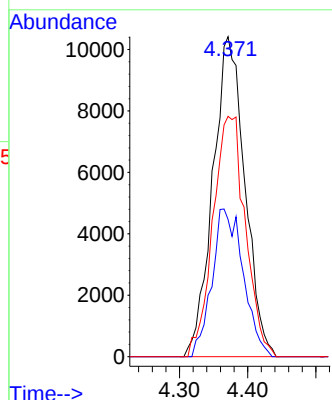
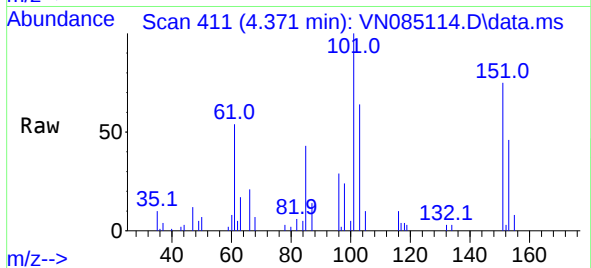
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.080 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.018 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

Instrument :
MSVOA_N
ClientSampleId :
VN1205WBSD02

Tgt Ion:101 Resp: 3404
Ion Ratio Lower Upper
101 100
85 45.0 36.9 55.3
151 76.2 60.8 91.2

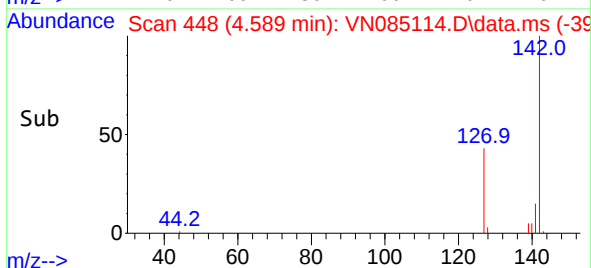
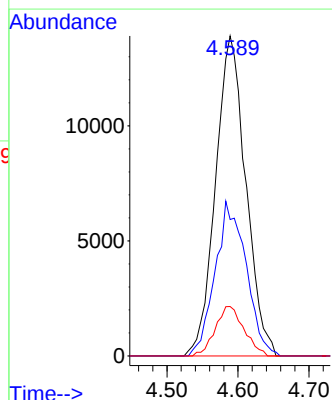
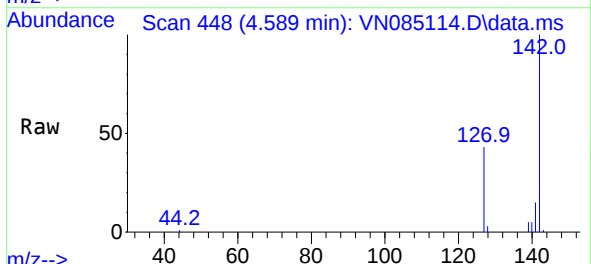
Manual Integrations
APPROVED

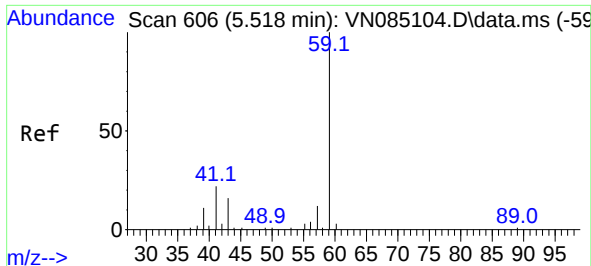
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024



#10
Methyl Iodide
Concen: 17.414 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.018 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

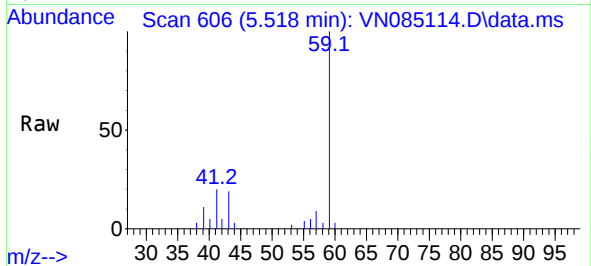
Tgt Ion:142 Resp: 41126
Ion Ratio Lower Upper
142 100
127 42.6 36.6 54.8
141 15.4 12.2 18.4





#11
Tert butyl alcohol
Concen: 113.320 ug/l
RT: 5.518 min Scan# 606
Delta R.T. -0.024 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

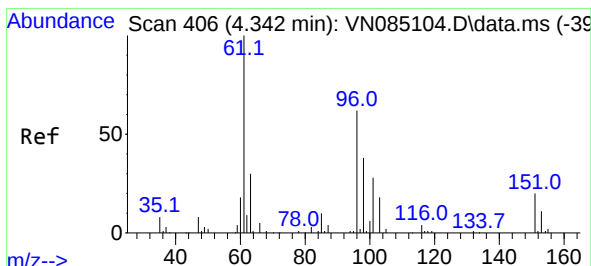
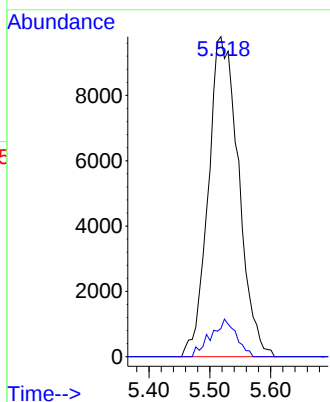
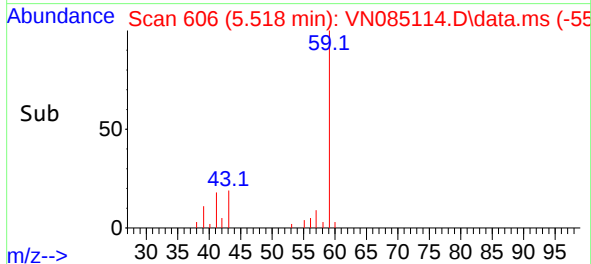
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBSD02



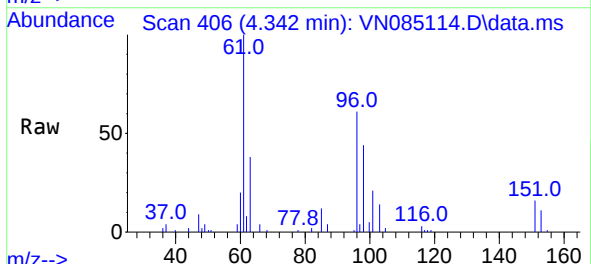
Tgt Ion: 59 Resp: 3384
Ion Ratio Lower Upper
59 100
57 9.8 7.4 11.0

Manual Integrations
APPROVED

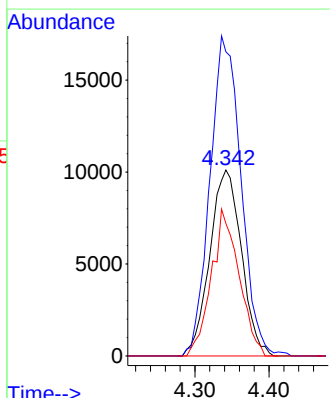
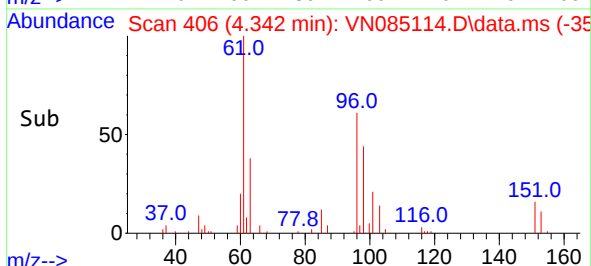
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024

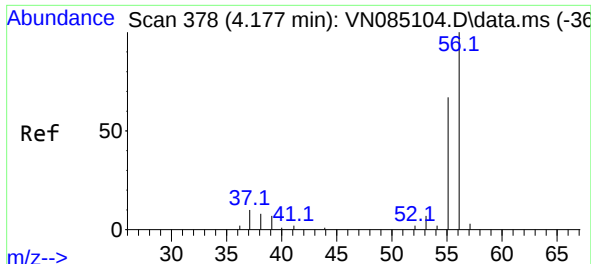


#12
1,1-Dichloroethene
Concen: 17.992 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.024 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23



Tgt Ion: 96 Resp: 29964
Ion Ratio Lower Upper
96 100
61 163.5 127.8 191.8
98 71.3 49.2 73.8





#13

Acrolein

Concen: 99.111 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.018 min

Lab File: VN085114.D

Acq: 05 Dec 2024 14:23

Instrument :

MSVOA_N

ClientSampleId :

VN1205WBSD02

Tgt Ion: 56 Resp: 1975

Ion Ratio Lower Upper

56 100

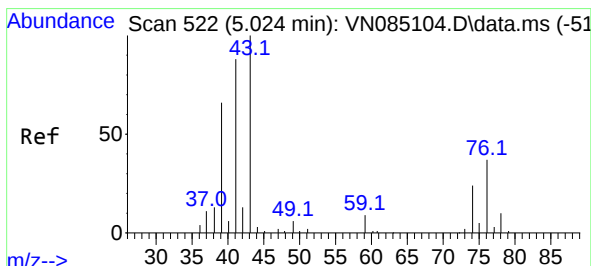
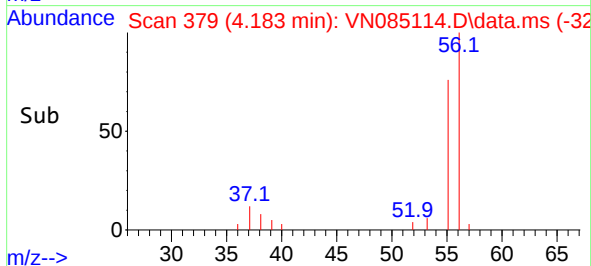
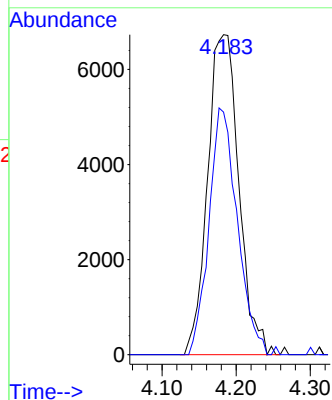
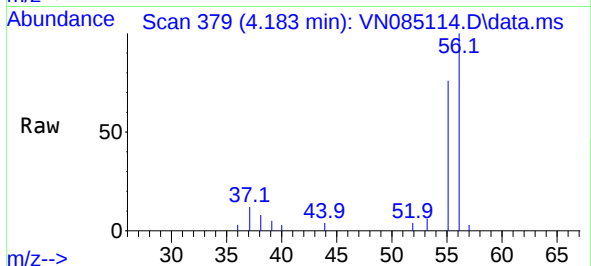
55 69.8 54.5 81.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/06/2024

Supervised By :Mahesh Dadoda 12/06/2024



#14

Allyl chloride

Concen: 16.993 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.018 min

Lab File: VN085114.D

Acq: 05 Dec 2024 14:23

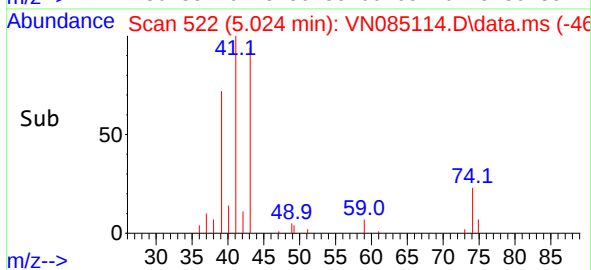
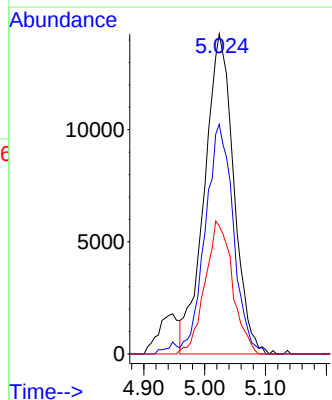
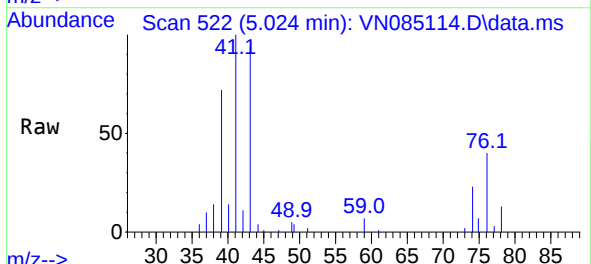
Tgt Ion: 41 Resp: 47708

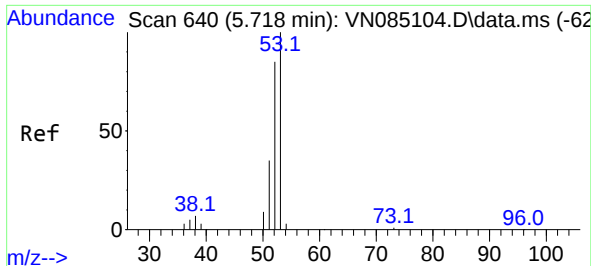
Ion Ratio Lower Upper

41 100

39 68.7 53.8 80.8

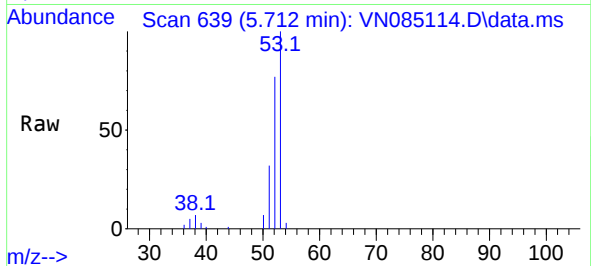
76 38.8 29.3 43.9





#15
Acrylonitrile
Concen: 108.781 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

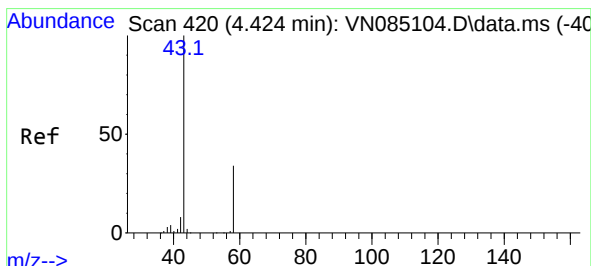
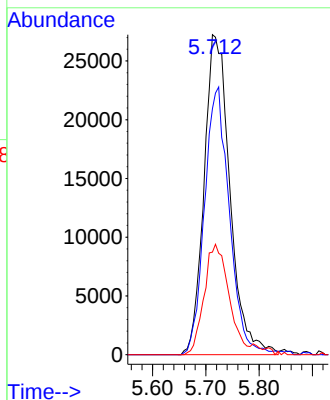
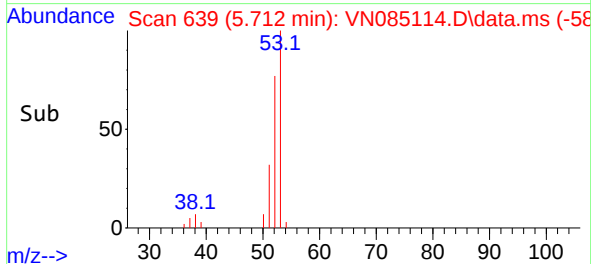
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBSD02



Tgt Ion: 53 Resp: 9198
Ion Ratio Lower Upper
53 100
52 80.2 65.5 98.3
51 33.1 28.4 42.6

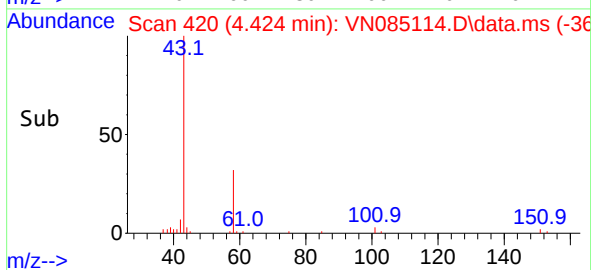
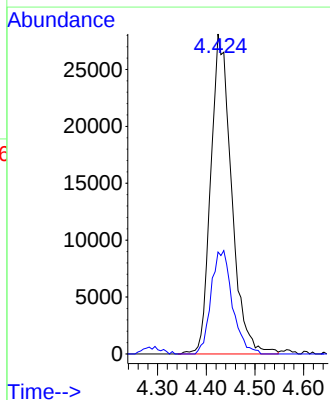
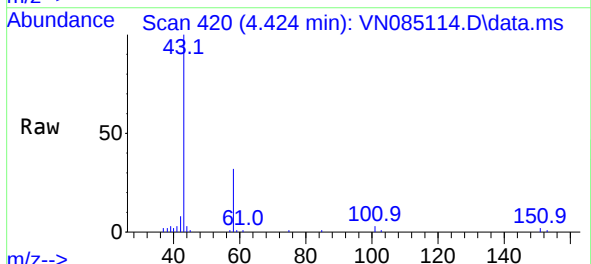
Manual Integrations
APPROVED

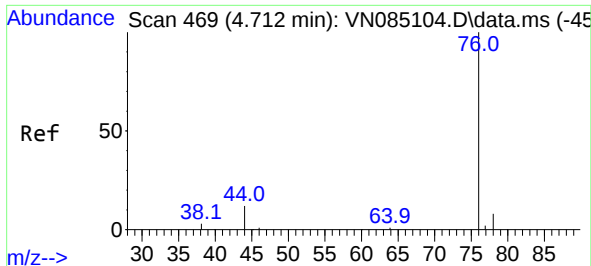
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024



#16
Acetone
Concen: 127.745 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

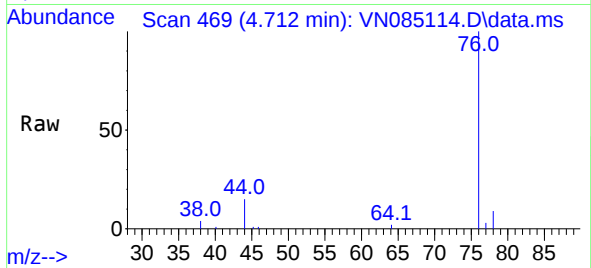
Tgt Ion: 43 Resp: 83152
Ion Ratio Lower Upper
43 100
58 31.8 25.4 38.2





#17
Carbon Disulfide
Concen: 17.269 ug/l
RT: 4.712 min Scan# 408
Delta R.T. 0.018 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

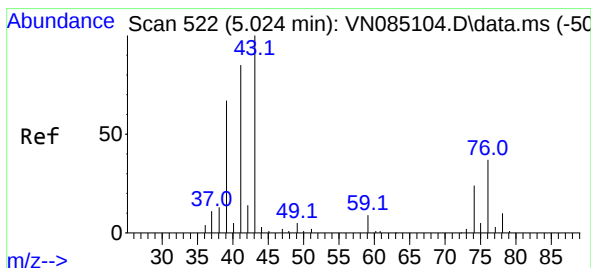
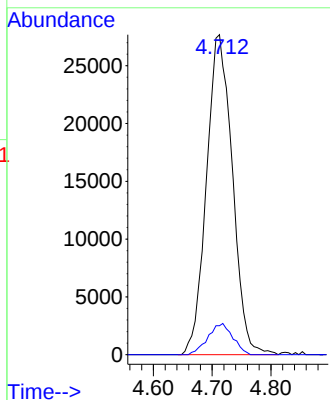
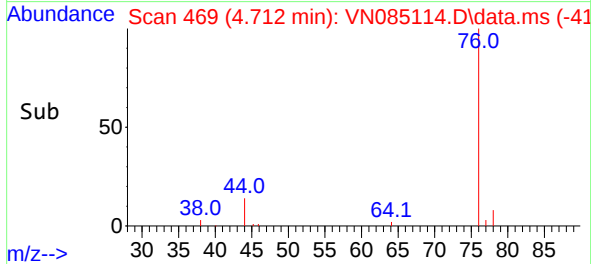
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBSD02



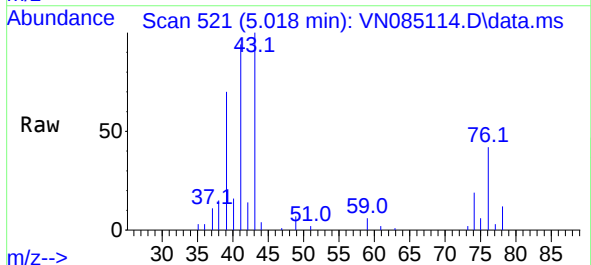
Tgt Ion: 76 Resp: 8488
Ion Ratio Lower Upper
76 100
78 9.0 6.5 9.7

Manual Integrations
APPROVED

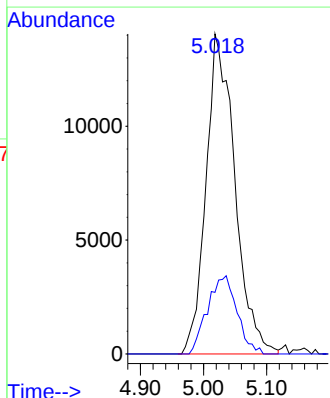
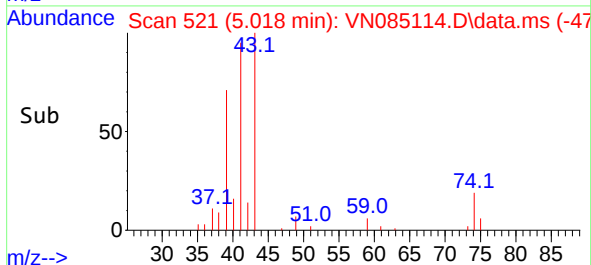
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024

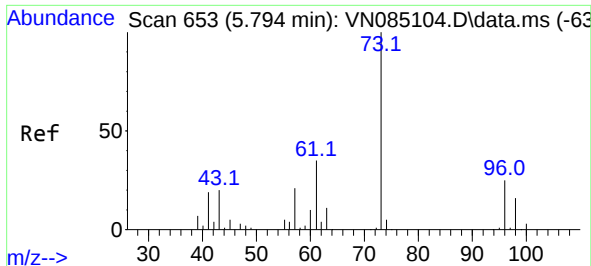


#18
Methyl Acetate
Concen: 20.791 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23



Tgt Ion: 43 Resp: 44650
Ion Ratio Lower Upper
43 100
74 24.9 20.1 30.1





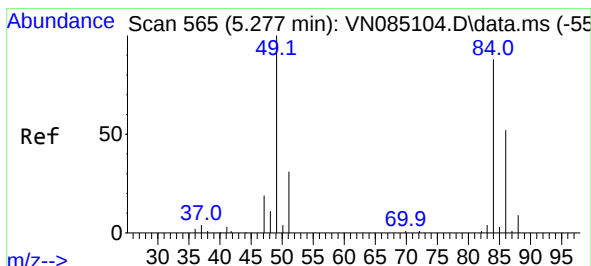
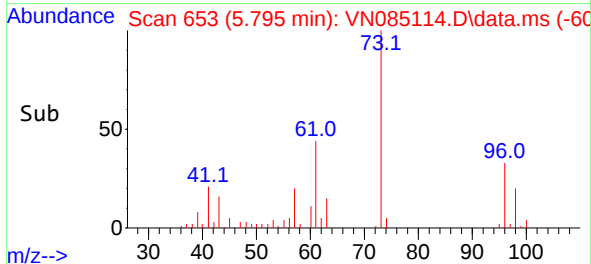
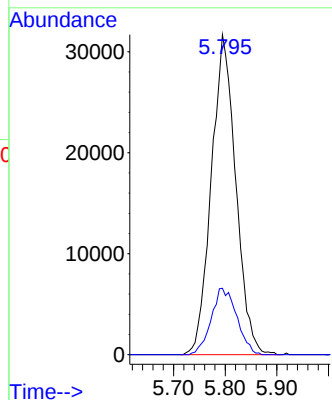
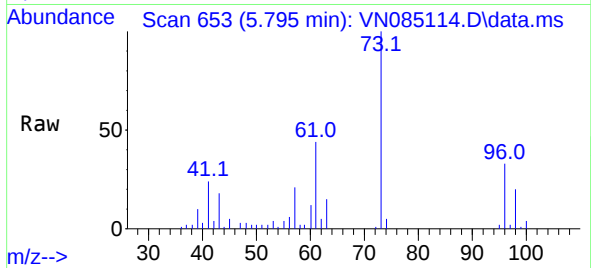
#19
Methyl tert-butyl Ether
Concen: 19.141 ug/l
RT: 5.795 min Scan# 611
Delta R.T. 0.006 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

Instrument :
MSVOA_N
ClientSampleId :
VN1205WBSD02

Tgt Ion: 73 Resp: 10415
Ion Ratio Lower Upper
73 100
57 20.8 17.0 25.4

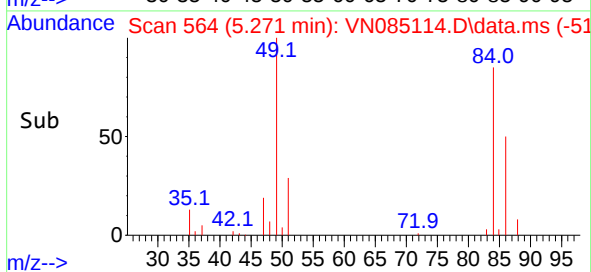
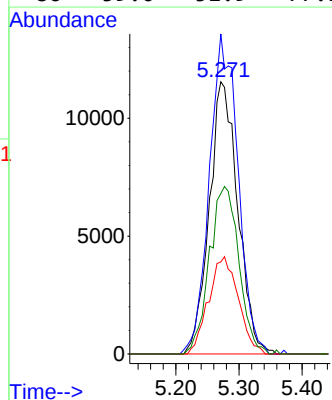
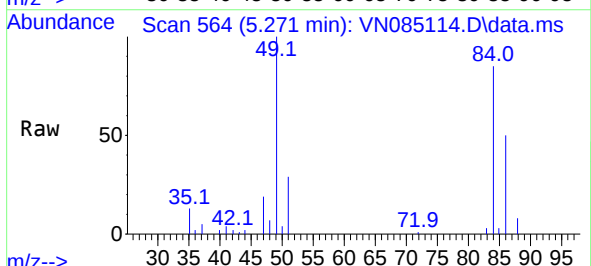
Manual Integrations
APPROVED

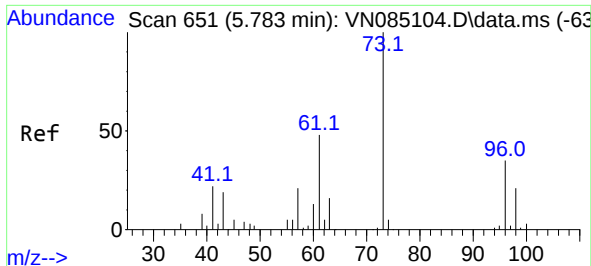
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024



#20
Methylene Chloride
Concen: 18.258 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.006 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

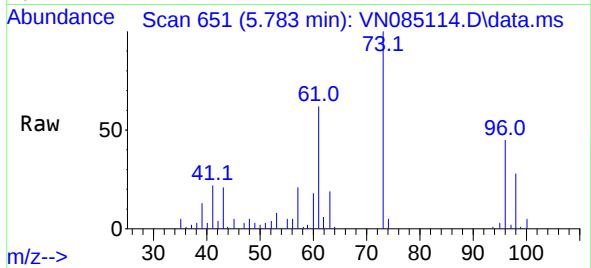
Tgt Ion: 84 Resp: 36265
Ion Ratio Lower Upper
84 100
49 117.5 92.7 139.1
51 33.8 29.4 44.2
86 59.0 51.9 77.9





#21
trans-1,2-Dichloroethene
Concen: 18.838 ug/l
RT: 5.783 min Scan# 651
Delta R.T. 0.012 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

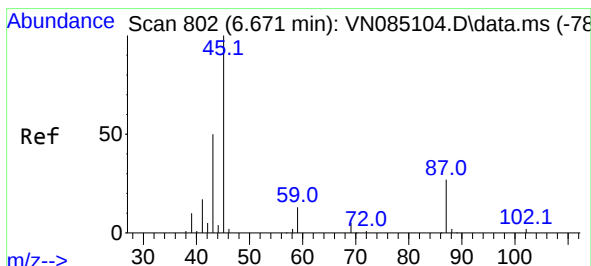
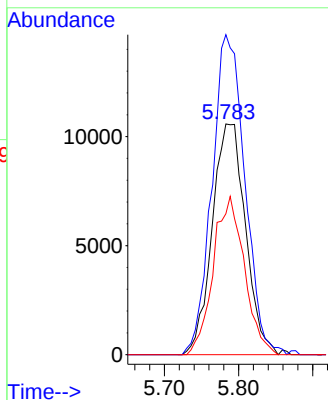
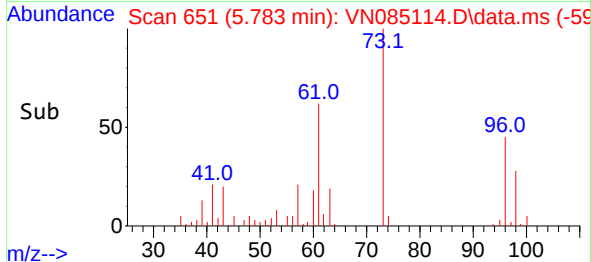
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBSD02



Tgt Ion: 96 Resp: 33014
Ion Ratio Lower Upper
96 100
61 138.7 100.7 151.1
98 61.1 45.8 68.6

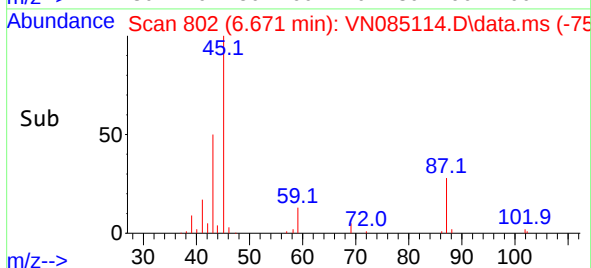
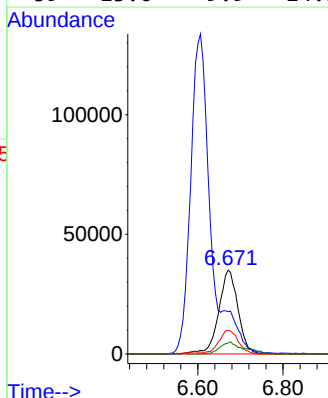
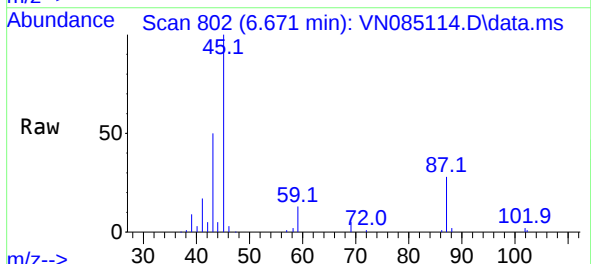
Manual Integrations
APPROVED

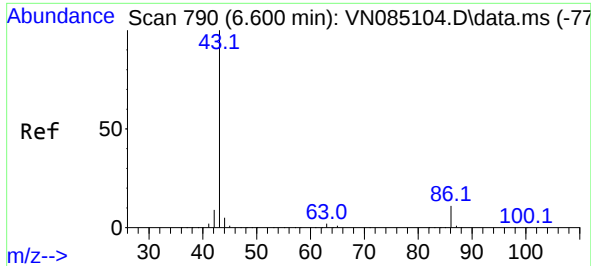
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024



#22
Diisopropyl ether
Concen: 19.510 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

Tgt Ion: 45 Resp: 110241
Ion Ratio Lower Upper
45 100
43 49.7 42.7 64.1
87 27.9 22.6 34.0
59 13.0 9.9 14.9





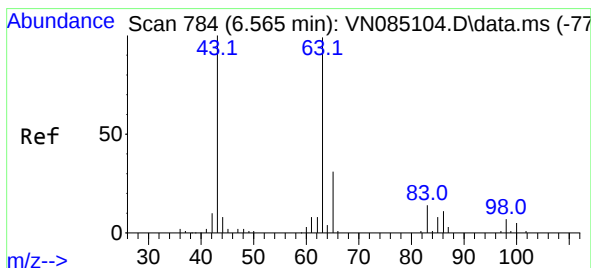
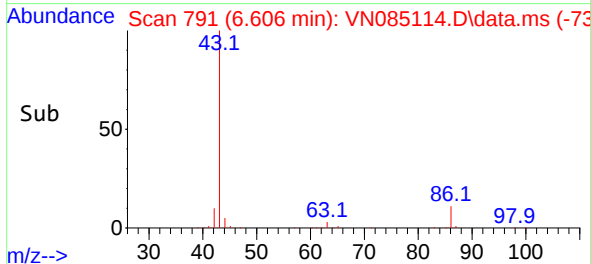
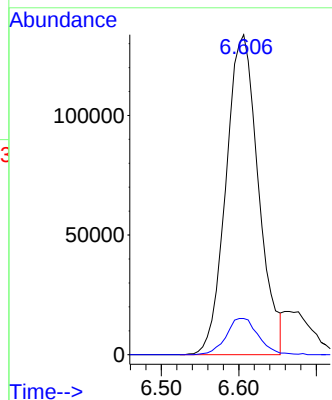
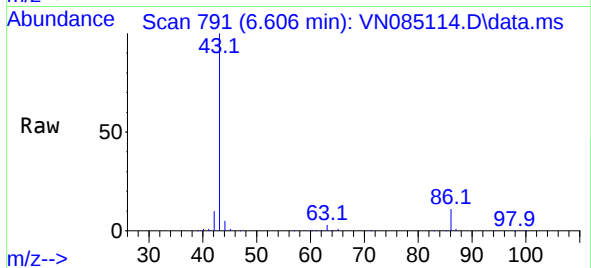
#23
 Vinyl Acetate
 Concen: 99.973 ug/l
 RT: 6.606 min Scan# 790
 Delta R.T. 0.012 min
 Lab File: VN085114.D
 Acq: 05 Dec 2024 14:23

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1205WBSD02

Tgt Ion: 43 Resp: 389714
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.9 13.3

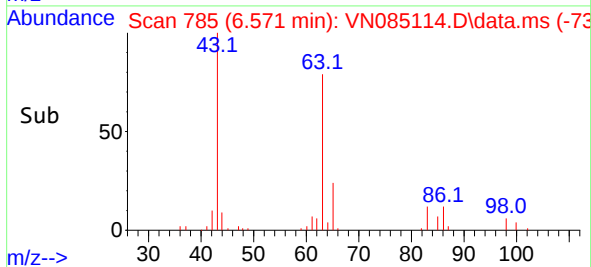
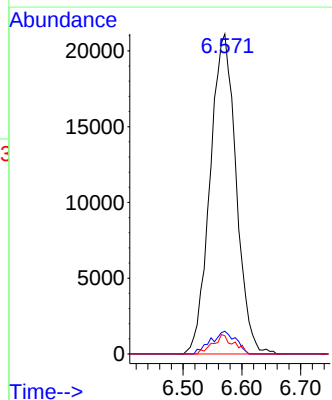
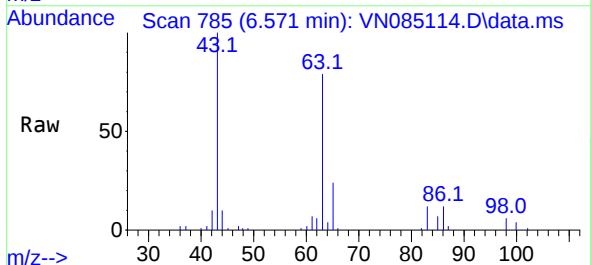
Manual Integrations
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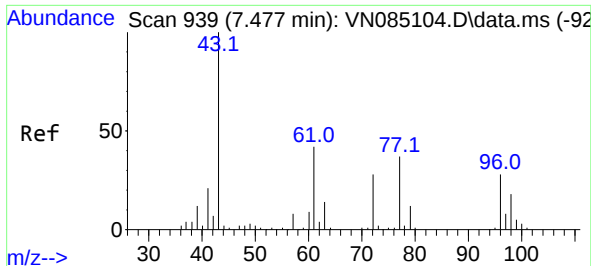
Reviewed By :John Carlone 12/06/2024
 Supervised By :Mahesh Dadoda 12/06/2024



#24
 1,1-Dichloroethane
 Concen: 19.217 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.018 min
 Lab File: VN085114.D
 Acq: 05 Dec 2024 14:23

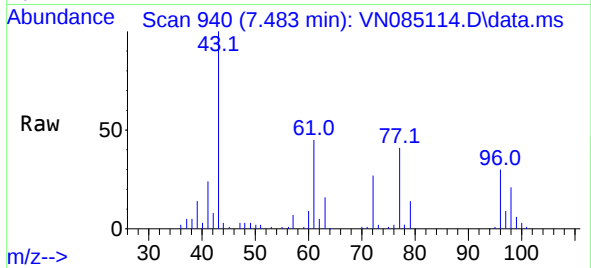
Tgt Ion: 63 Resp: 64982
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.8
 100 5.7 2.2 6.6





#25
2-Butanone
Concen: 115.069 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

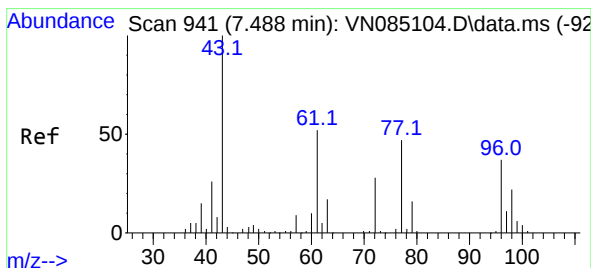
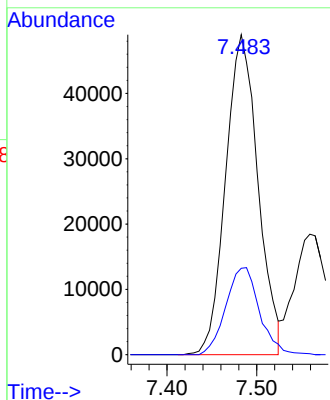
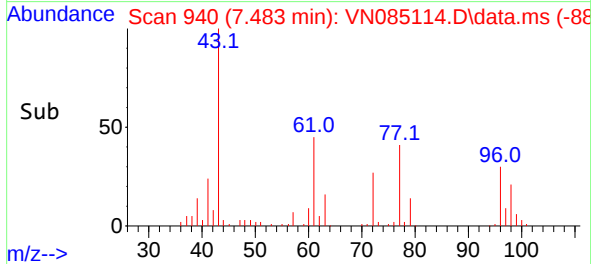
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBSD02



Tgt Ion: 43 Resp: 12245
Ion Ratio Lower Upper
43 100
72 27.0 21.4 32.0

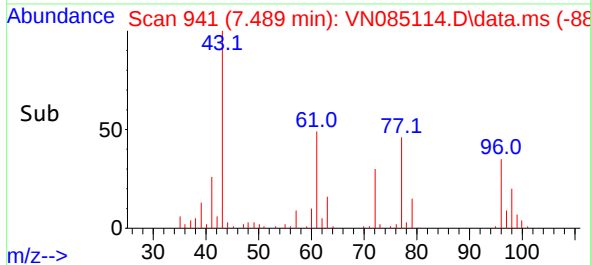
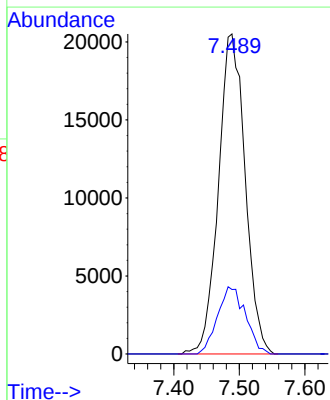
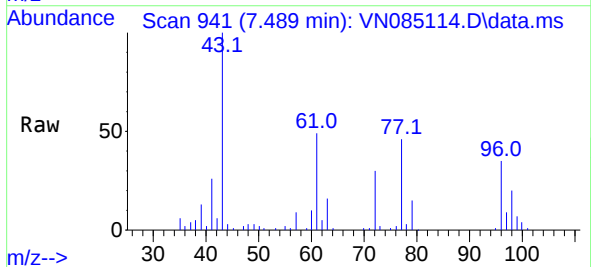
Manual Integrations
APPROVED

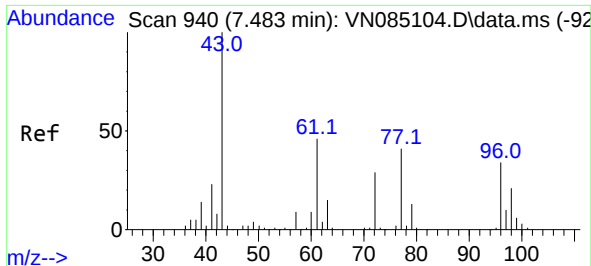
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024



#26
2,2-Dichloropropane
Concen: 18.342 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

Tgt Ion: 77 Resp: 57916
Ion Ratio Lower Upper
77 100
97 22.0 10.9 32.7





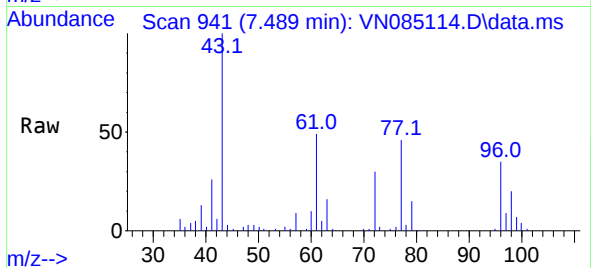
#27
cis-1,2-Dichloroethene
Concen: 19.380 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.012 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

Instrument :

MSVOA_N

ClientSampleId :

VN1205WBSD02



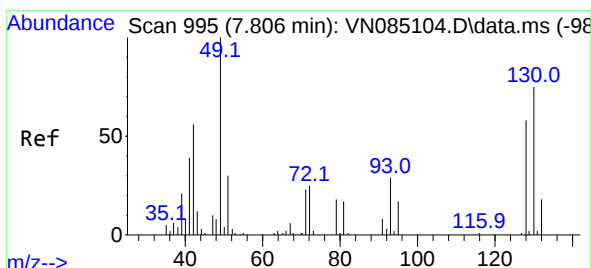
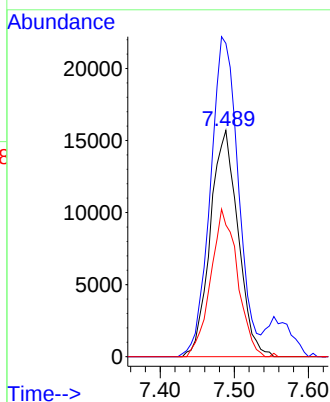
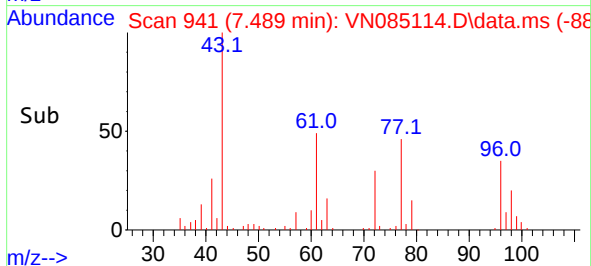
Tgt Ion: 96 Resp: 4094
Ion Ratio Lower Upper
96 100
61 142.4 0.0 291.6
98 62.7 0.0 129.8

Manual Integrations

APPROVED

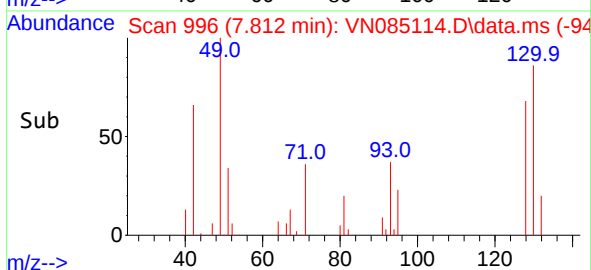
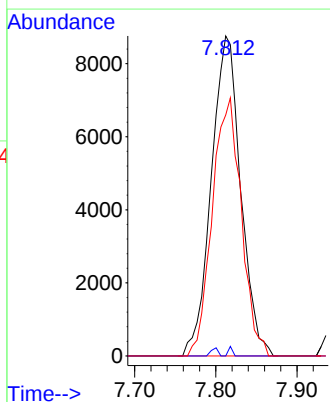
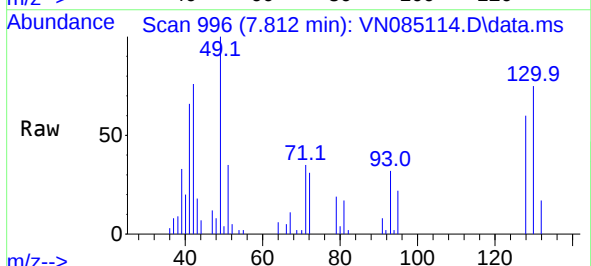
Reviewed By :John Carlone 12/06/2024

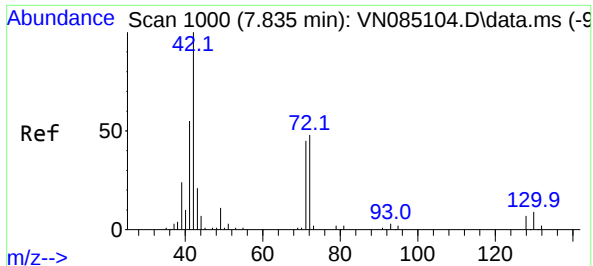
Supervised By :Mahesh Dadoda 12/06/2024



#28
Bromochloromethane
Concen: 17.266 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.006 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

Tgt Ion: 49 Resp: 22039
Ion Ratio Lower Upper
49 100
129 0.4 0.0 4.0
130 79.4 60.6 90.8





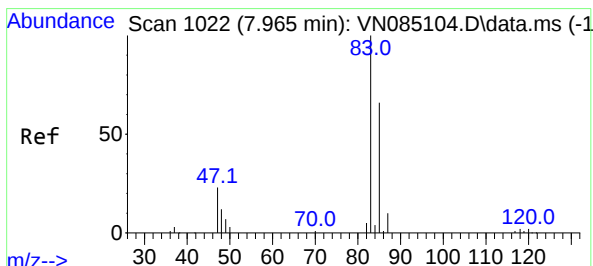
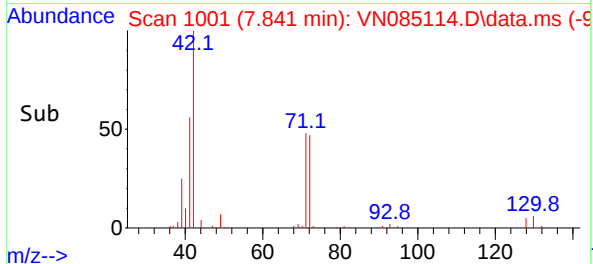
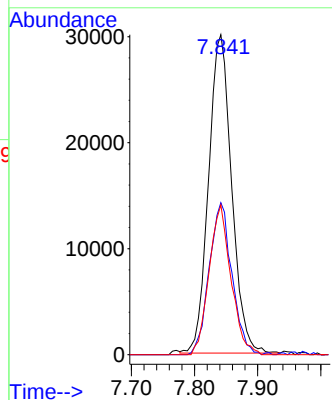
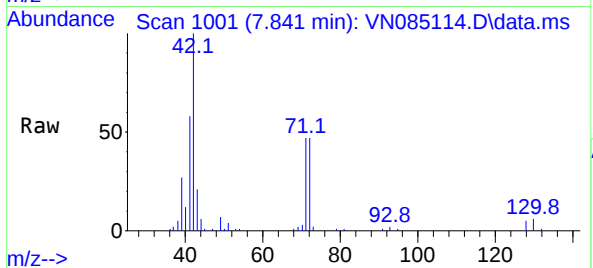
#29
Tetrahydrofuran
Concen: 115.182 ug/l
RT: 7.841 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

Instrument :
MSVOA_N
ClientSampleId :
VN1205WBSD02

Tgt Ion: 42 Resp: 7622
Ion Ratio Lower Upper
42 100
72 47.1 37.0 55.4
71 44.5 35.0 52.4

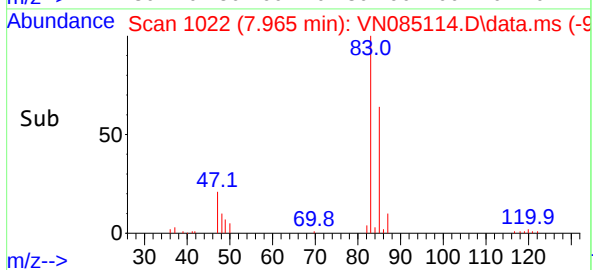
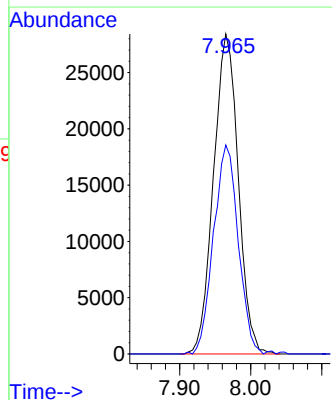
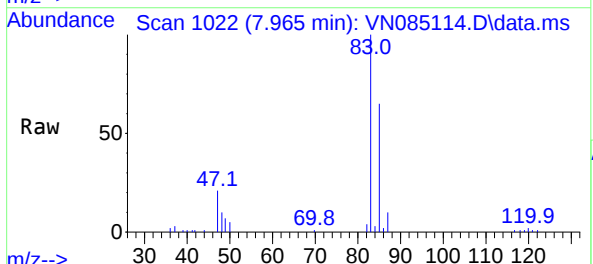
Manual Integrations
APPROVED

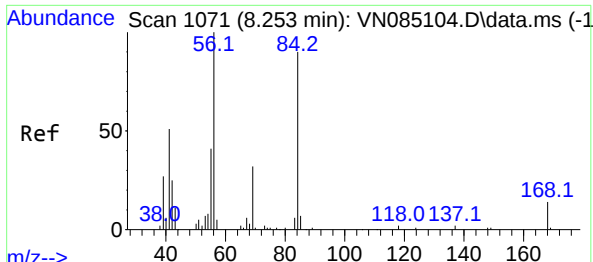
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024



#30
Chloroform
Concen: 19.084 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

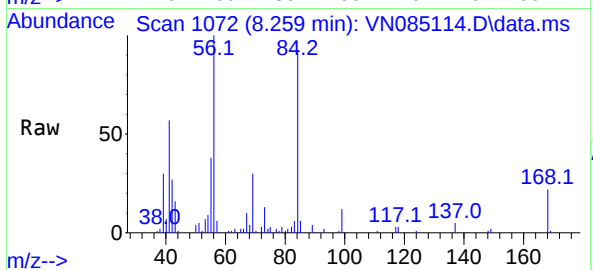
Tgt Ion: 83 Resp: 68643
Ion Ratio Lower Upper
83 100
85 65.3 52.6 78.8





#31
Cyclohexane
Concen: 18.289 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.006 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

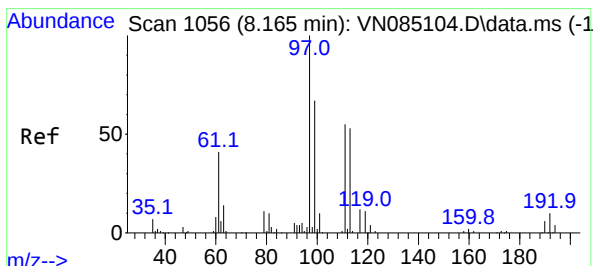
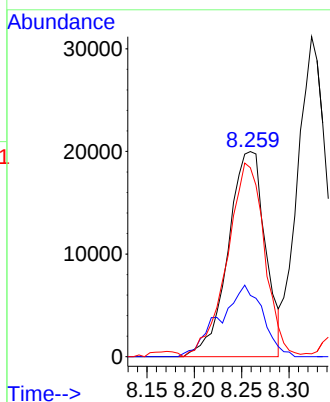
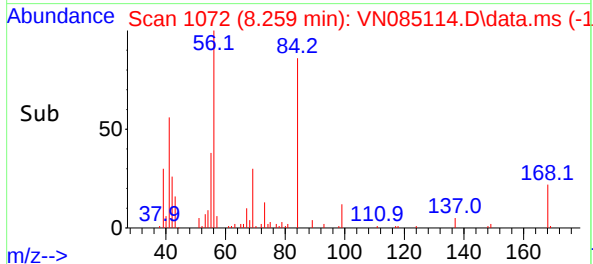
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBSD02



Tgt Ion: 56 Resp: 5445
Ion Ratio Lower Upper
56 100
69 29.9 24.6 36.8
84 90.3 71.4 107.2

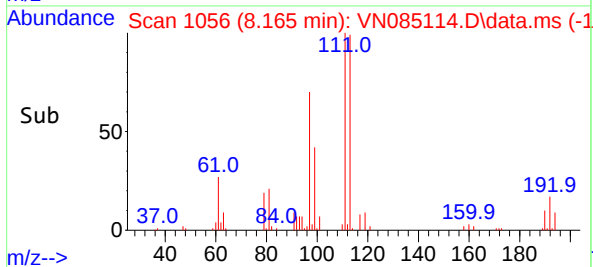
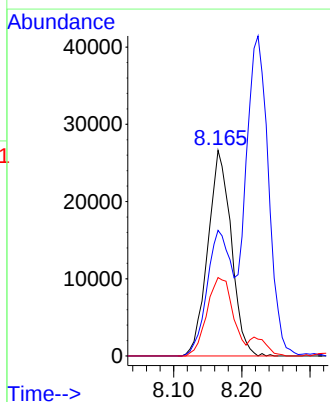
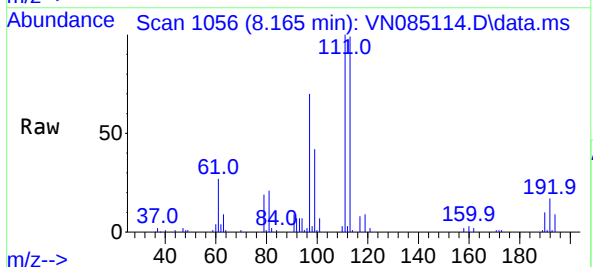
Manual Integrations
APPROVED

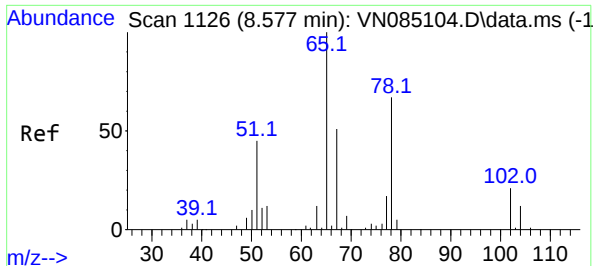
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024



#32
1,1,1-Trichloroethane
Concen: 19.552 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

Tgt Ion: 97 Resp: 63551
Ion Ratio Lower Upper
97 100
99 62.4 51.0 76.4
61 42.5 36.2 54.2





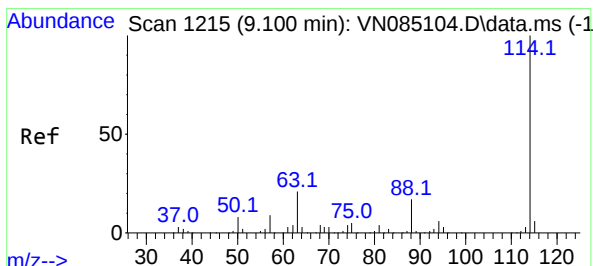
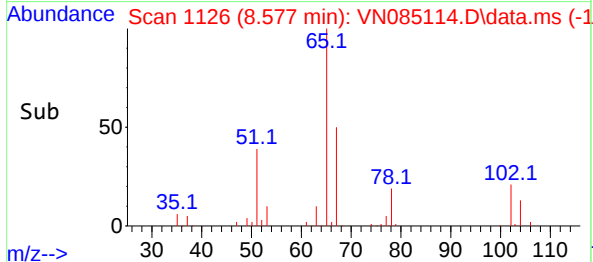
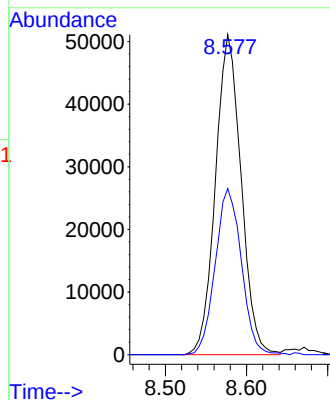
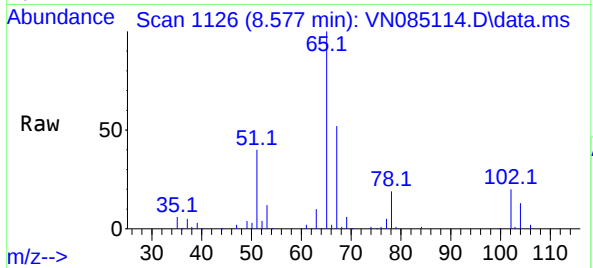
#33
1,2-Dichloroethane-d4
Concen: 50.212 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

Instrument :
MSVOA_N
ClientSampleId :
VN1205WBSD02

Tgt Ion: 65 Resp: 112224
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.0

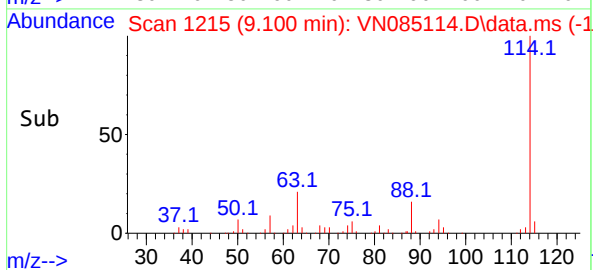
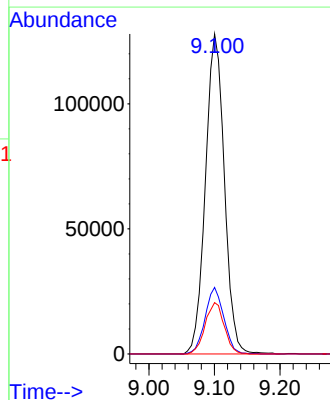
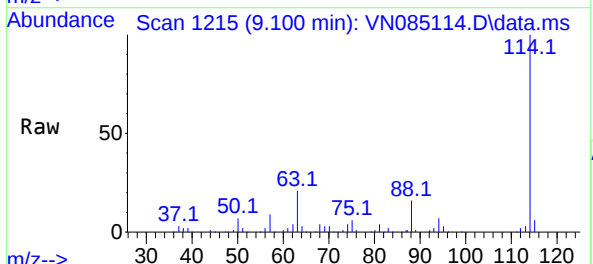
Manual Integrations
APPROVED

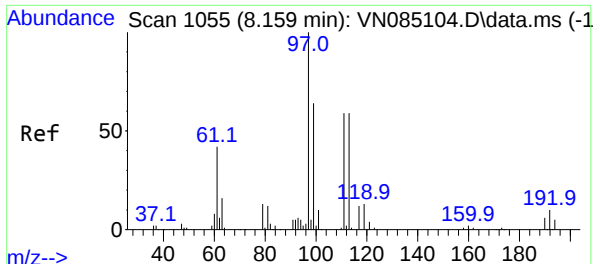
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

Tgt Ion:114 Resp: 256910
Ion Ratio Lower Upper
114 100
63 20.8 0.0 41.0
88 16.0 0.0 34.8





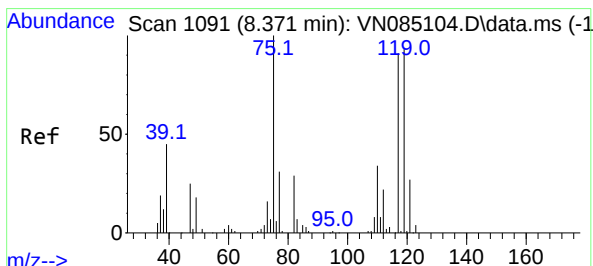
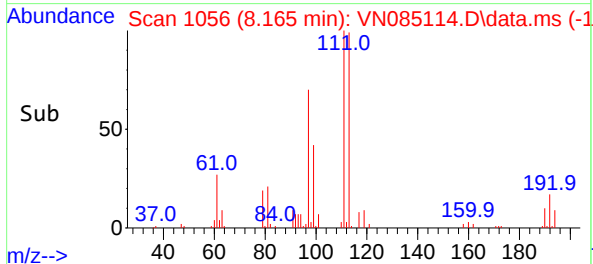
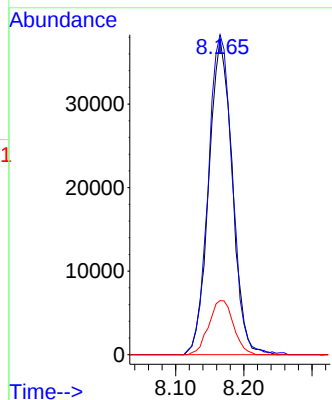
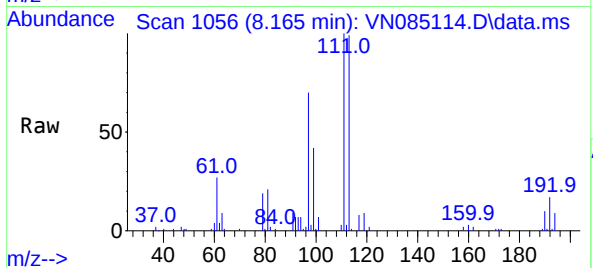
#35
Dibromofluoromethane
Concen: 52.333 ug/l
RT: 8.165 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

Instrument :
MSVOA_N
ClientSampleId :
VN1205WBSD02

Tgt Ion:113 Resp: 90668
Ion Ratio Lower Upper
113 100
111 103.8 82.0 123.0
192 18.0 14.8 22.2

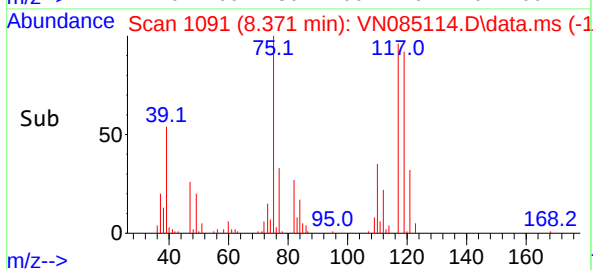
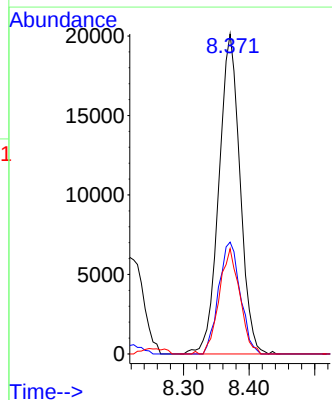
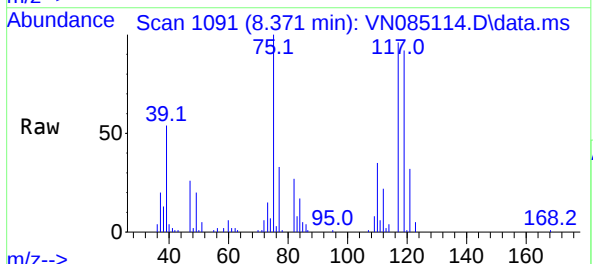
Manual Integrations
APPROVED

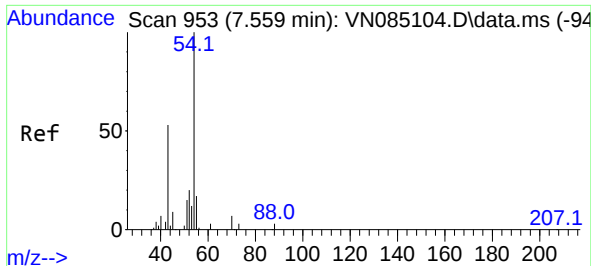
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024



#36
1,1-Dichloropropene
Concen: 19.113 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

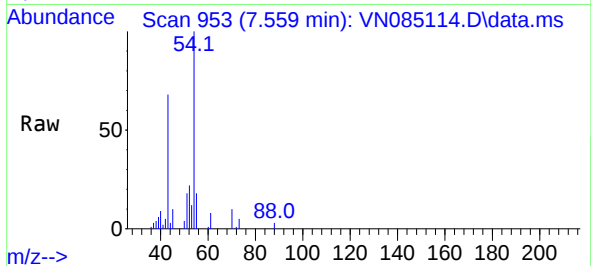
Tgt Ion: 75 Resp: 44853
Ion Ratio Lower Upper
75 100
110 35.8 17.2 51.6
77 32.0 24.2 36.4





#37
Ethyl Acetate
Concen: 23.346 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

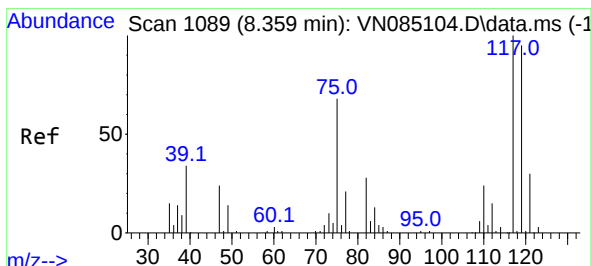
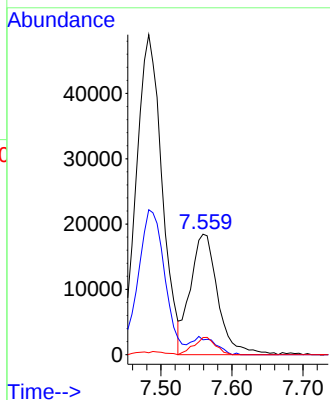
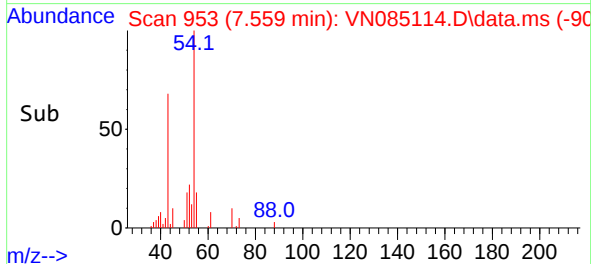
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBSD02



Tgt Ion: 43 Resp: 49800
Ion Ratio Lower Upper
43 100
61 12.7 11.7 17.5
70 11.2 9.3 13.9

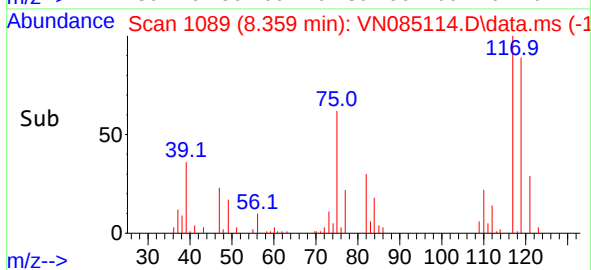
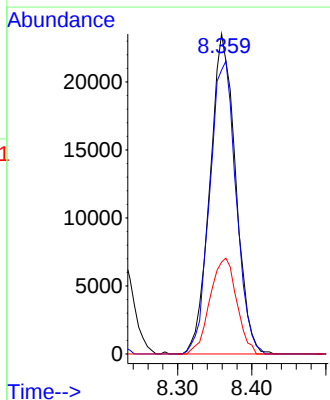
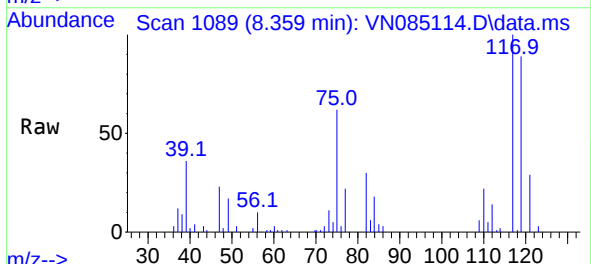
Manual Integrations
APPROVED

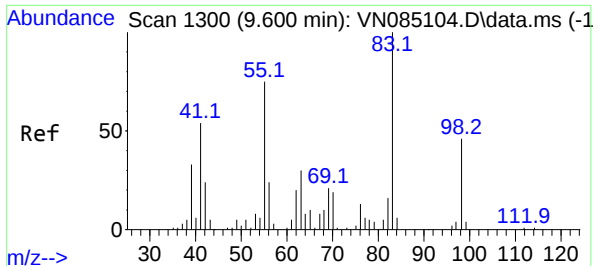
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024



#38
Carbon Tetrachloride
Concen: 20.859 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

Tgt Ion:117 Resp: 56502
Ion Ratio Lower Upper
117 100
119 88.7 78.6 117.8
121 28.7 24.2 36.2





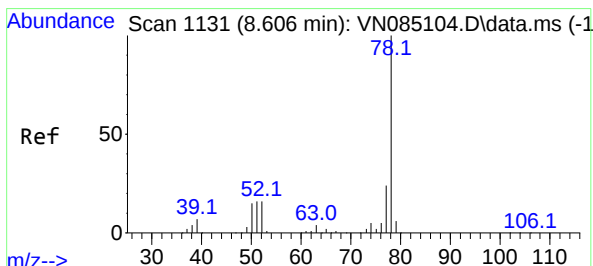
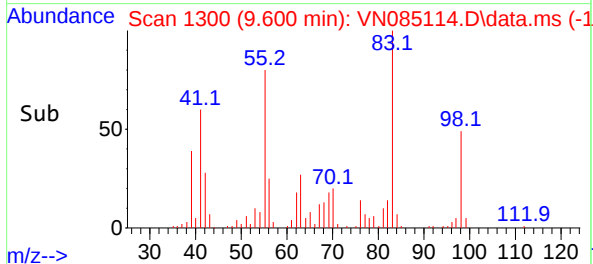
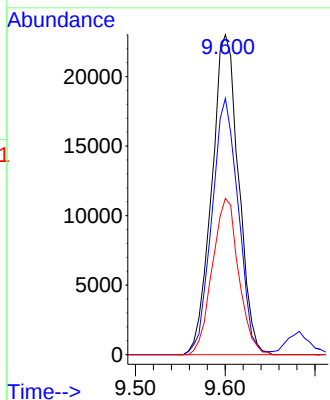
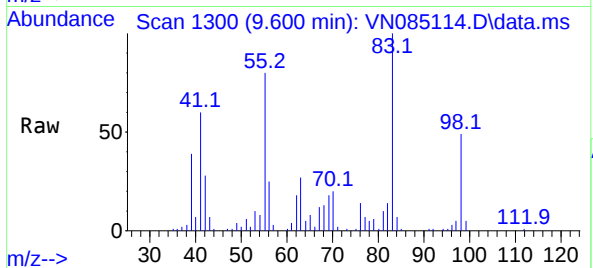
#39
Methylcyclohexane
Concen: 19.575 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

Instrument :
MSVOA_N
ClientSampleId :
VN1205WBSD02

Tgt Ion: 83 Resp: 47738
Ion Ratio Lower Upper
83 100
55 80.1 61.8 92.6
98 48.8 37.0 55.6

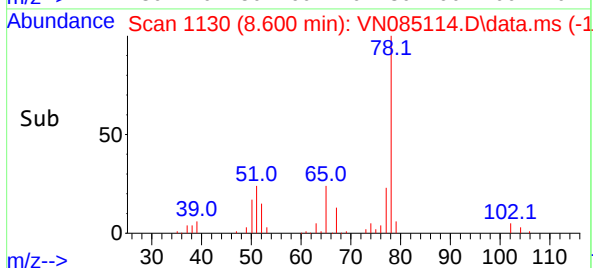
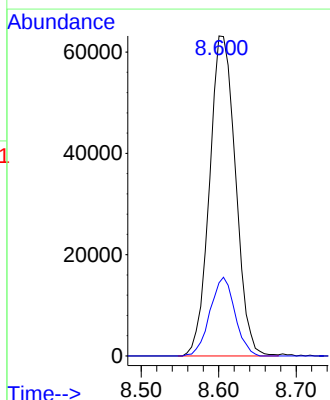
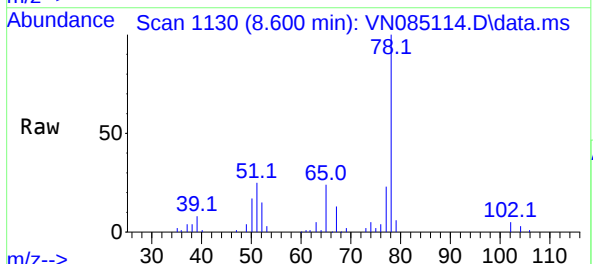
Manual Integrations
APPROVED

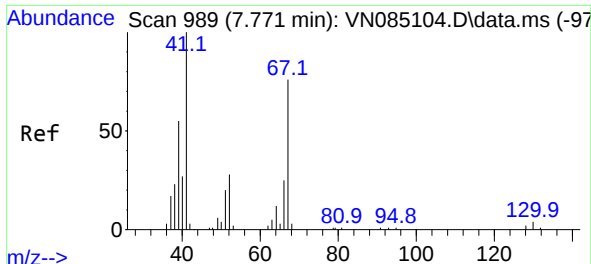
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024



#40
Benzene
Concen: 19.882 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

Tgt Ion: 78 Resp: 147569
Ion Ratio Lower Upper
78 100
77 22.8 18.5 27.7





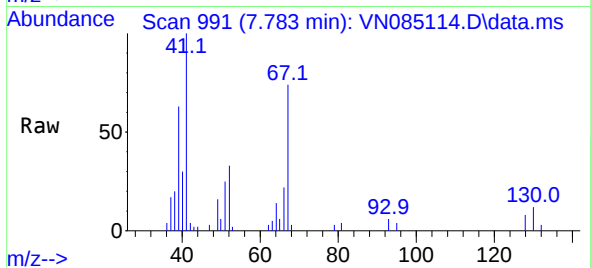
#41
Methacrylonitrile
Concen: 20.198 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.012 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

Instrument :

MSVOA_N

ClientSampleId :

VN1205WBSD02



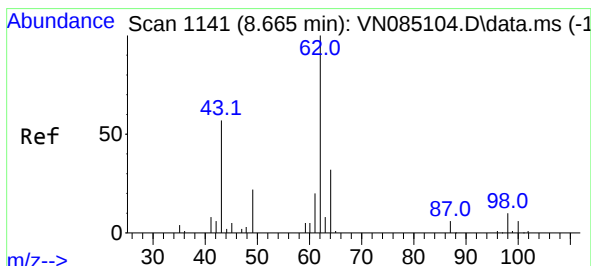
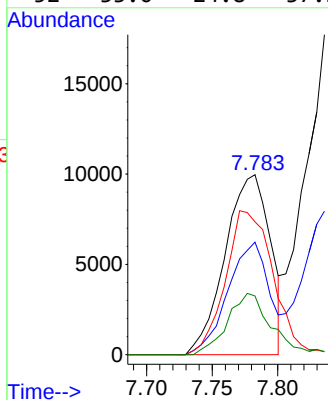
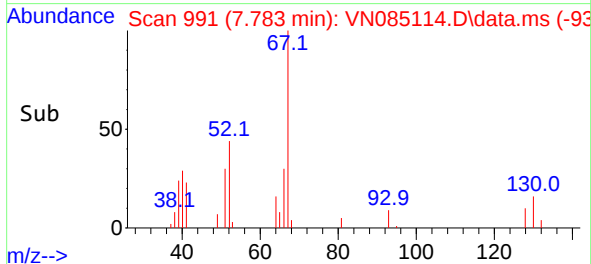
Tgt Ion: 41 Resp: 2385
Ion Ratio Lower Upper
41 100
39 56.8 42.6 63.8
67 84.3 59.9 89.9
52 33.0 24.8 37.2

Manual Integrations

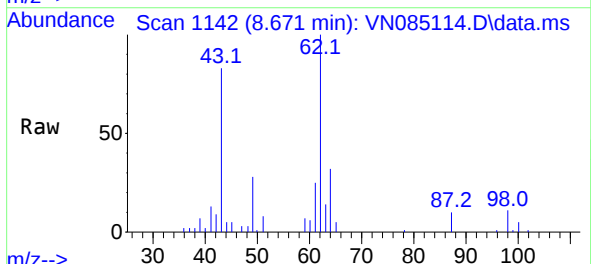
APPROVED

Reviewed By :John Carlone 12/06/2024

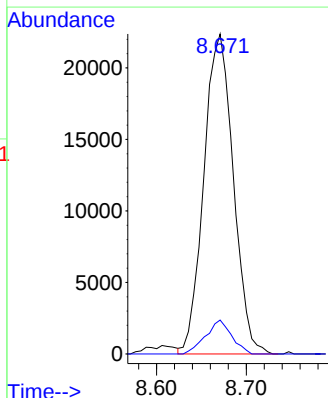
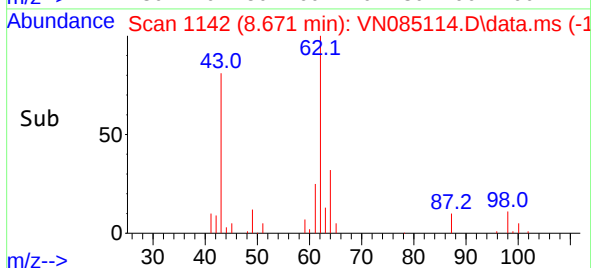
Supervised By :Mahesh Dadoda 12/06/2024

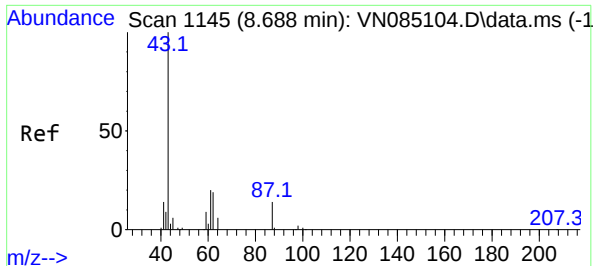


#42
1,2-Dichloroethane
Concen: 20.106 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23



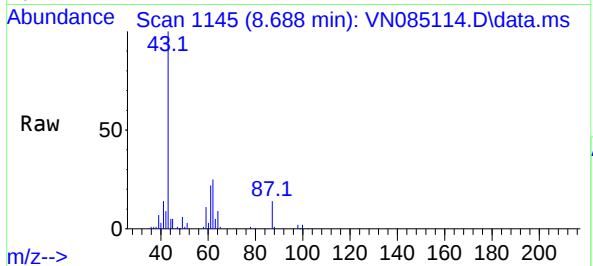
Tgt Ion: 62 Resp: 51052
Ion Ratio Lower Upper
62 100
98 9.3 0.0 18.2





#43
Isopropyl Acetate
Concen: 19.101 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

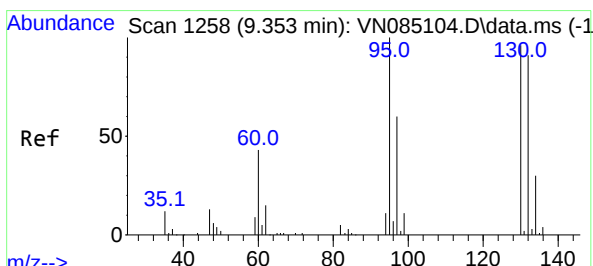
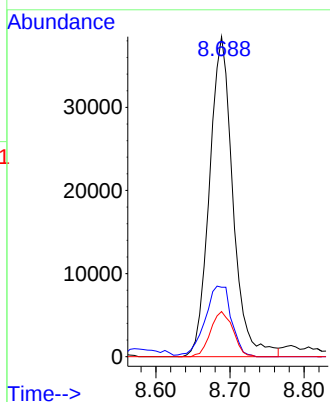
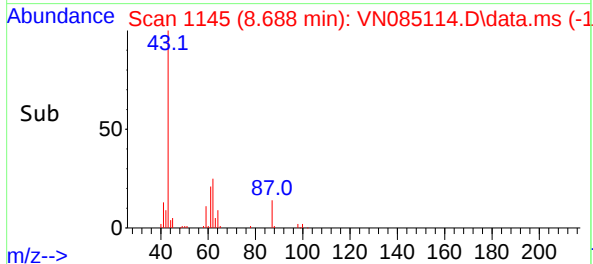
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBSD02



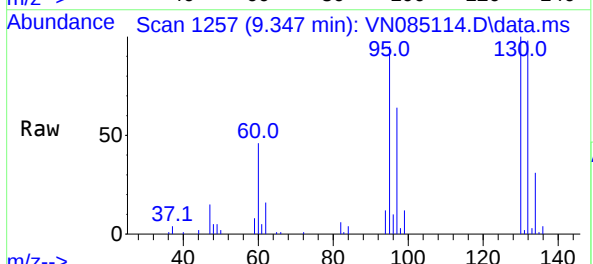
Tgt Ion: 43 Resp: 8464
Ion Ratio Lower Upper
43 100
61 24.8 20.6 30.8
87 13.5 11.0 16.4

Manual Integrations
APPROVED

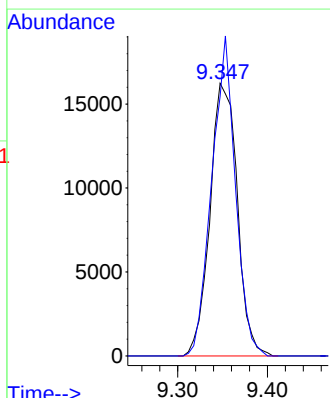
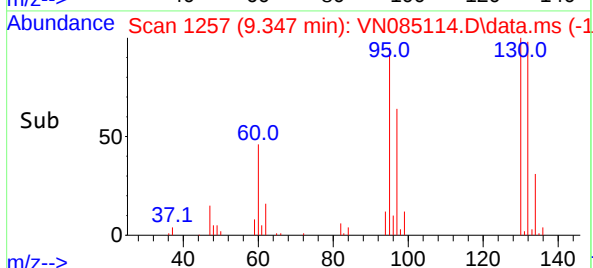
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024

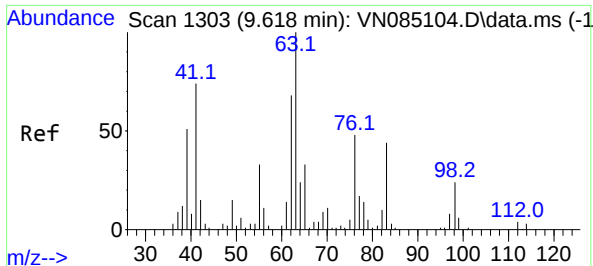


#44
Trichloroethene
Concen: 19.913 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23



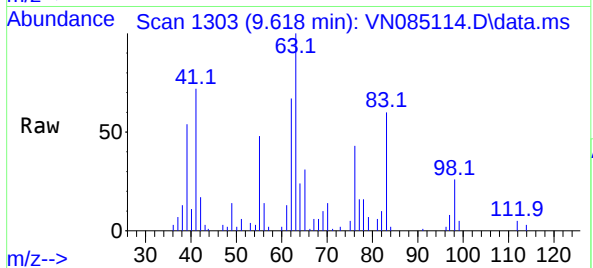
Tgt Ion:130 Resp: 34347
Ion Ratio Lower Upper
130 100
95 95.2 0.0 213.4





#45
1,2-Dichloropropane
Concen: 19.387 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

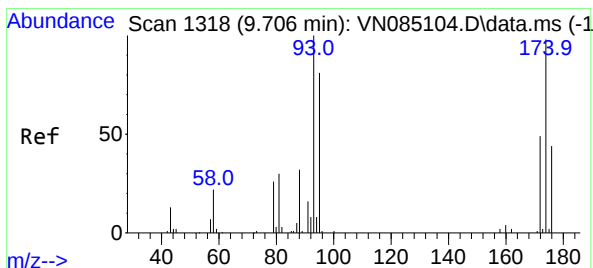
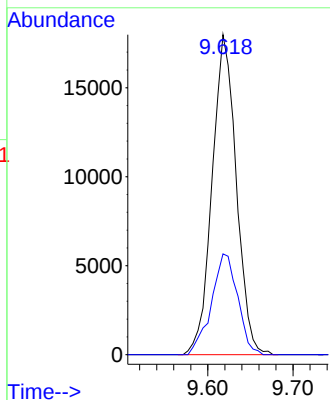
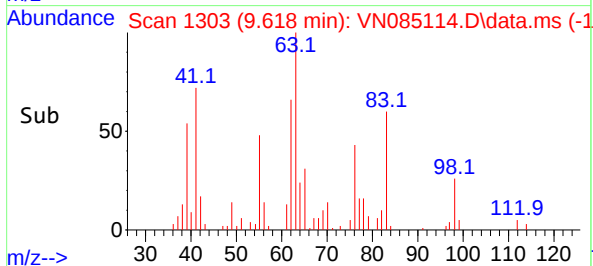
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBSD02



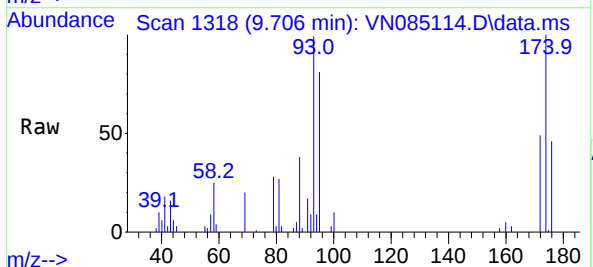
Tgt Ion: 63 Resp: 35440
Ion Ratio Lower Upper
63 100
65 31.5 24.0 36.0

Manual Integrations
APPROVED

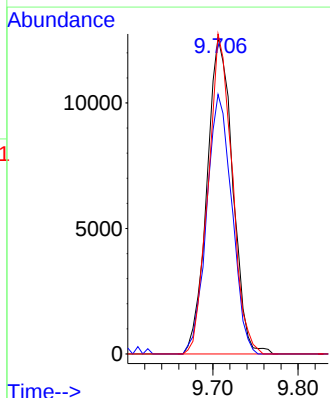
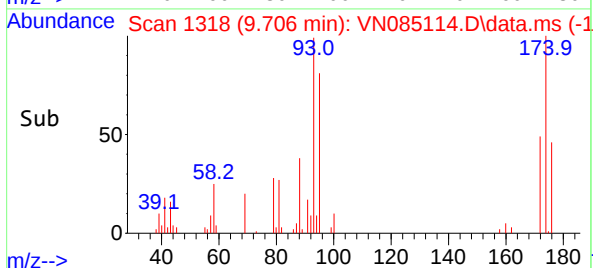
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024

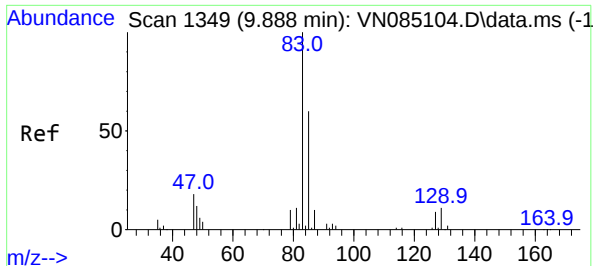


#46
Dibromomethane
Concen: 20.768 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23



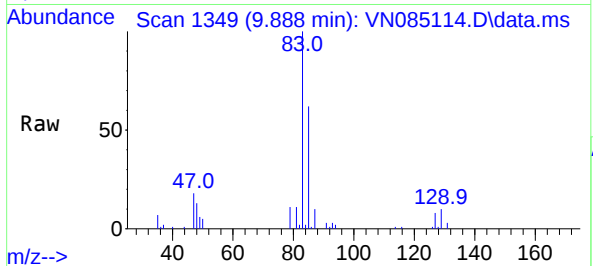
Tgt Ion: 93 Resp: 26381
Ion Ratio Lower Upper
93 100
95 80.5 66.2 99.4
174 94.3 74.9 112.3





#47
Bromodichloromethane
Concen: 20.859 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

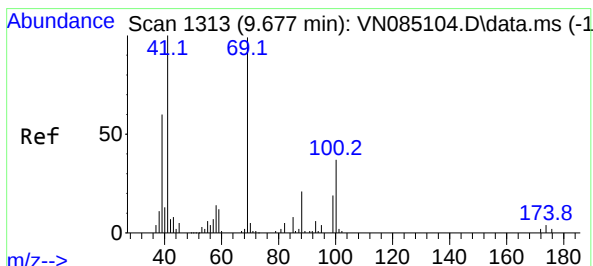
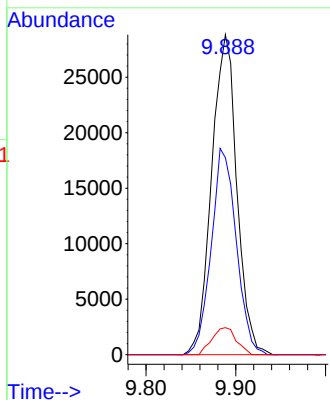
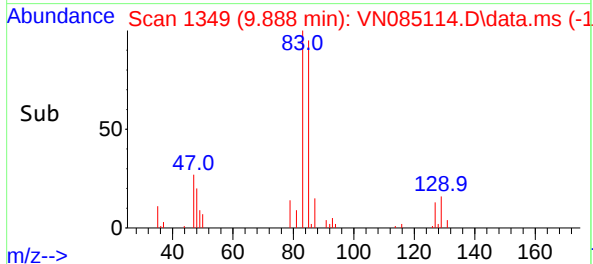
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBSD02



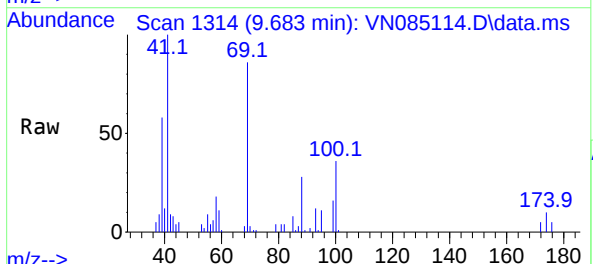
Tgt Ion: 83 Resp: 56150
Ion Ratio Lower Upper
83 100
85 61.5 50.5 75.7
127 8.4 7.1 10.7

Manual Integrations
APPROVED

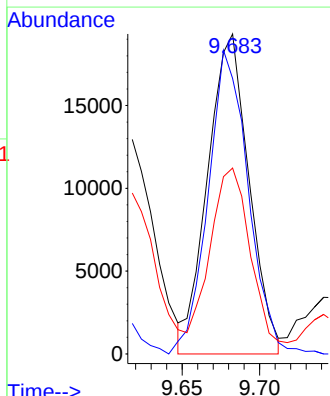
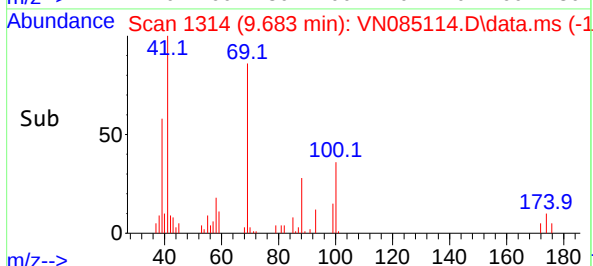
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024

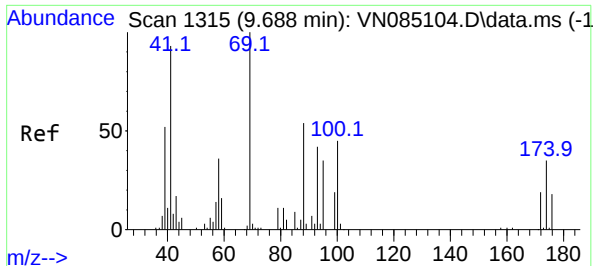


#48
Methyl methacrylate
Concen: 21.712 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23



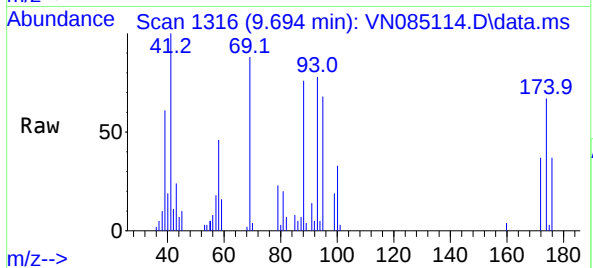
Tgt Ion: 41 Resp: 35804
Ion Ratio Lower Upper
41 100
69 92.4 73.2 109.8
39 58.1 46.2 69.4





#49
1,4-Dioxane
Concen: 534.810 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

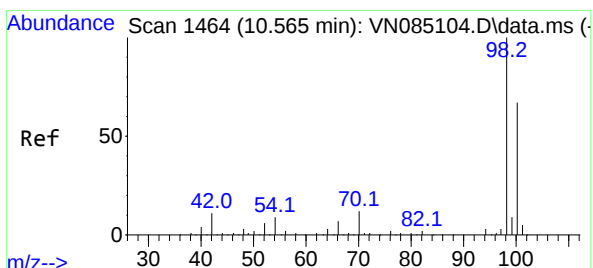
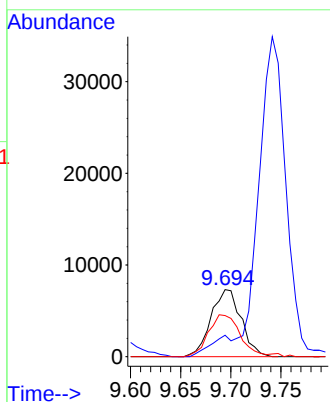
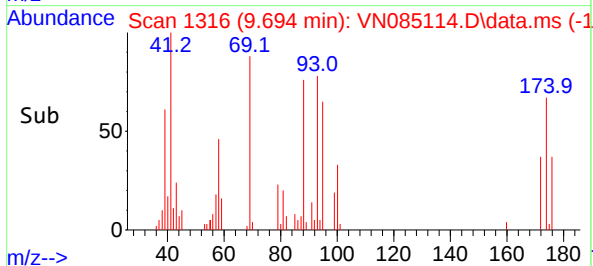
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBSD02



Tgt Ion: 88 Resp: 15294
Ion Ratio Lower Upper
88 100
43 22.1 16.7 25.1
58 67.1 56.5 84.7

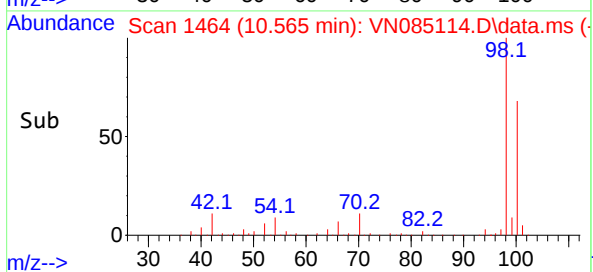
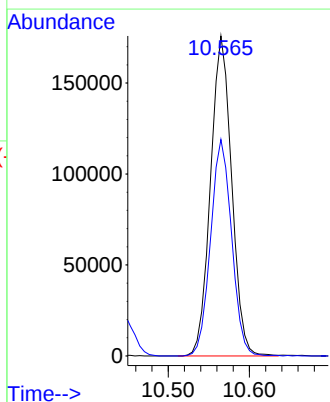
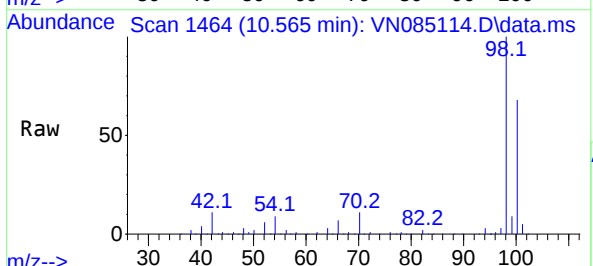
Manual Integrations
APPROVED

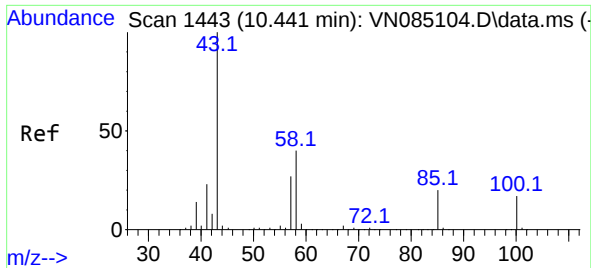
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024



#50
Toluene-d8
Concen: 51.243 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

Tgt Ion: 98 Resp: 318166
Ion Ratio Lower Upper
98 100
100 67.3 52.5 78.7





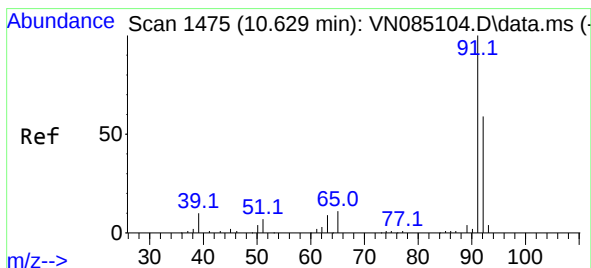
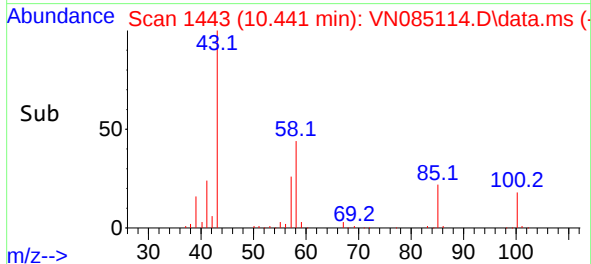
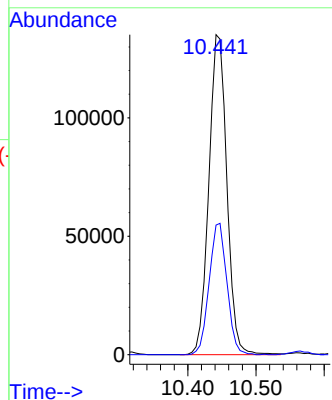
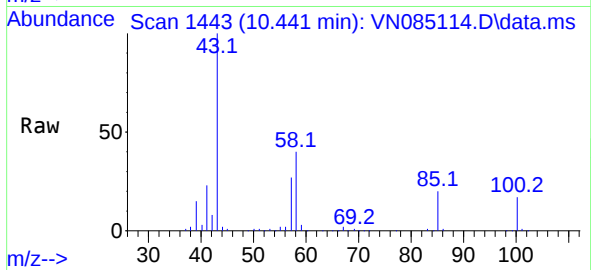
#51
4-Methyl-2-Pentanone
Concen: 122.899 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

Instrument :
MSVOA_N
ClientSampleId :
VN1205WBSD02

Tgt Ion: 43 Resp: 24875
Ion Ratio Lower Upper
43 100
58 40.5 32.1 48.1

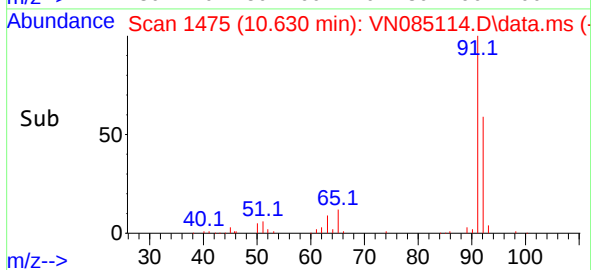
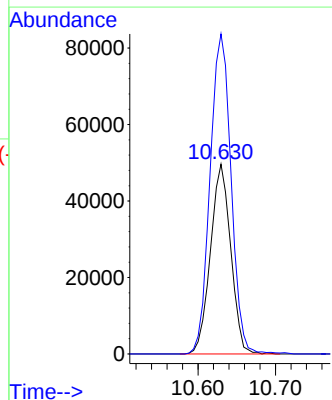
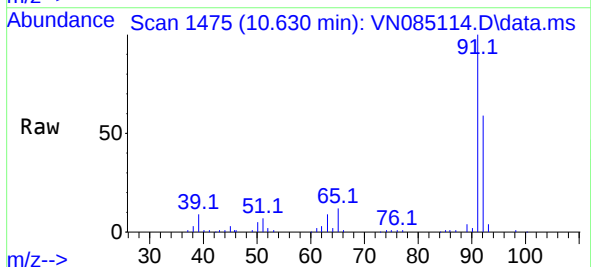
Manual Integrations
APPROVED

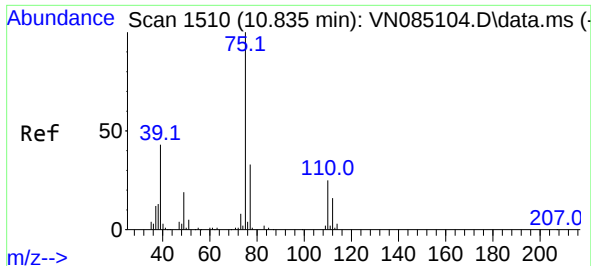
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024



#52
Toluene
Concen: 20.552 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

Tgt Ion: 92 Resp: 90302
Ion Ratio Lower Upper
92 100
91 174.6 136.7 205.1





#53
t-1,3-Dichloropropene
Concen: 19.767 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

Instrument :

MSVOA_N

ClientSampleId :

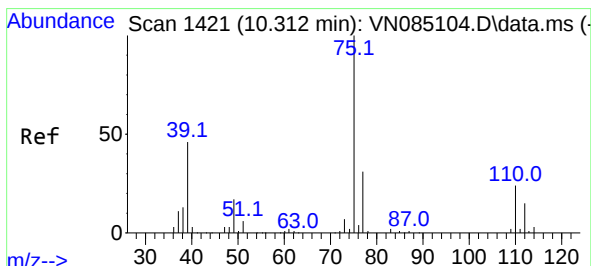
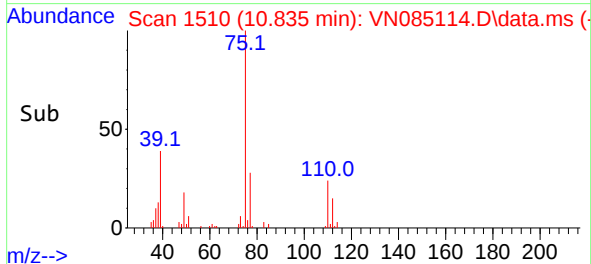
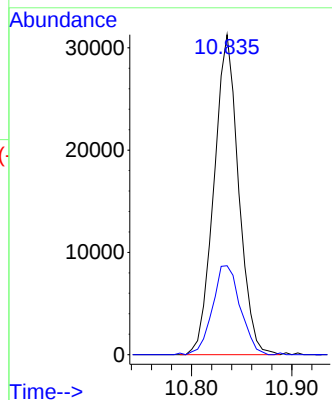
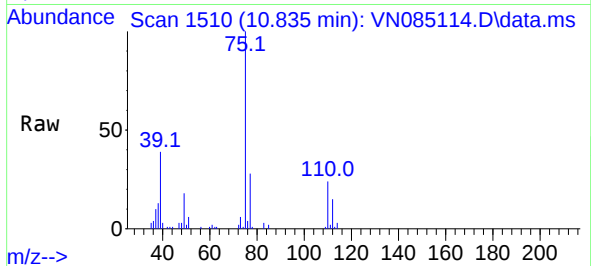
VN1205WBSD02

Tgt Ion: 75 Resp: 5335
Ion Ratio Lower Upper
75 100
77 27.3 25.0 37.4

Manual Integrations

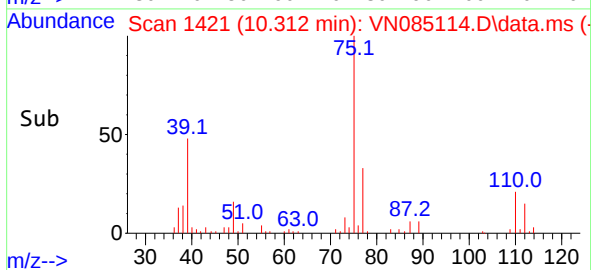
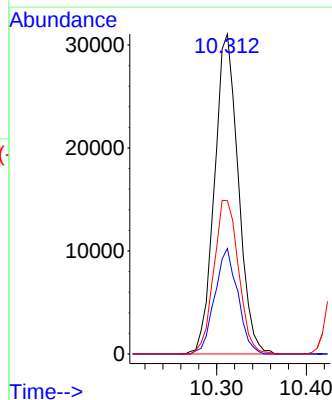
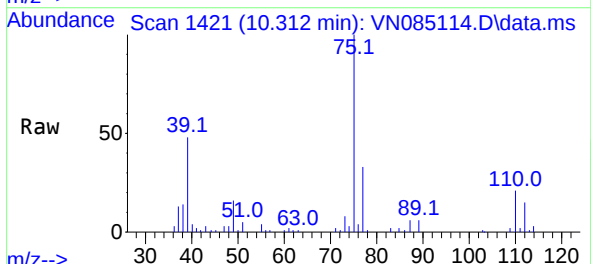
APPROVED

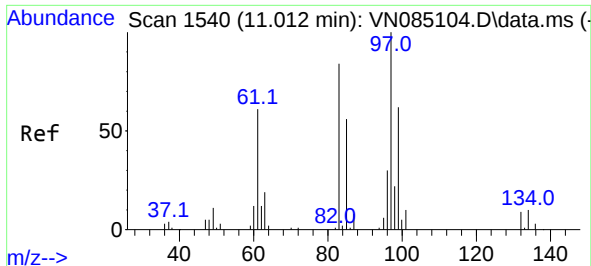
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024



#54
cis-1,3-Dichloropropene
Concen: 19.976 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

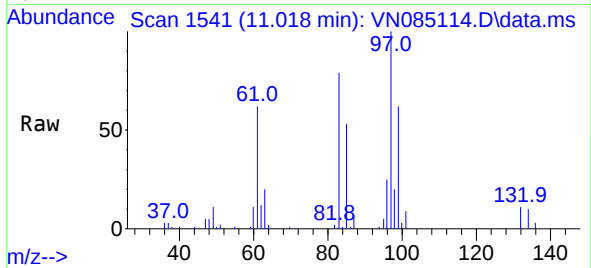
Tgt Ion: 75 Resp: 57201
Ion Ratio Lower Upper
75 100
77 32.9 25.0 37.4
39 47.9 37.6 56.4





#55
1,1,2-Trichloroethane
Concen: 22.288 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.006 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

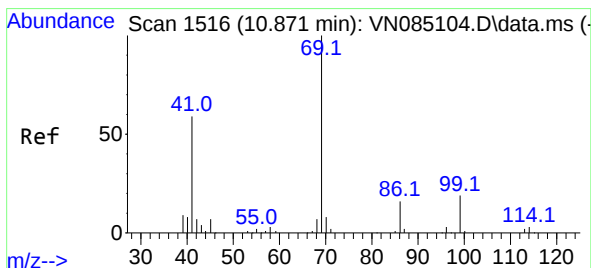
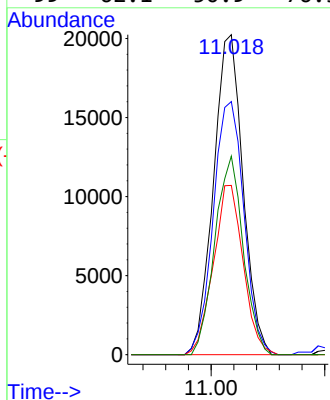
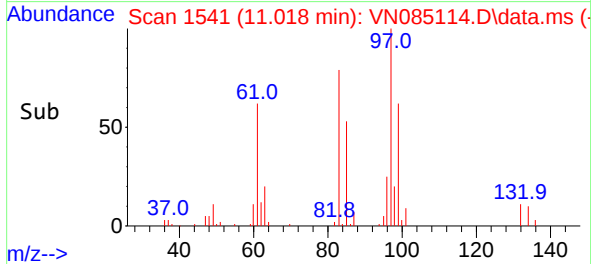
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBSD02



Tgt Ion: 97 Resp: 3647
Ion Ratio Lower Upper
97 100
83 79.1 67.4 101.2
85 52.9 43.1 64.7
99 62.1 50.9 76.3

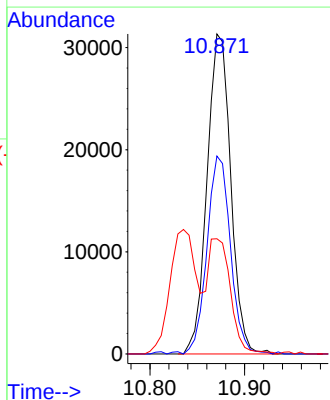
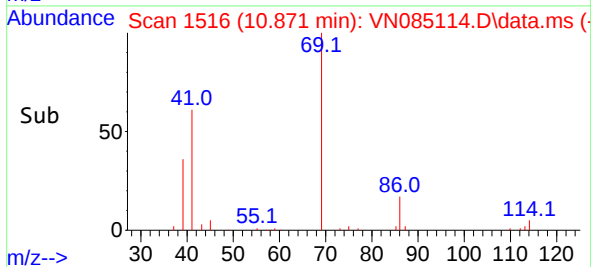
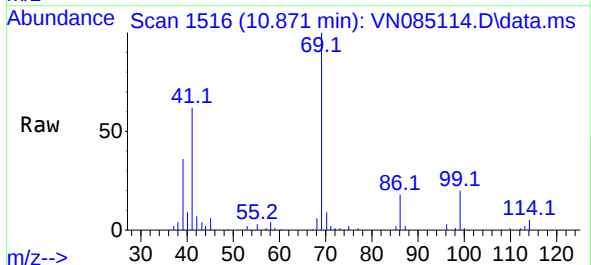
Manual Integrations
APPROVED

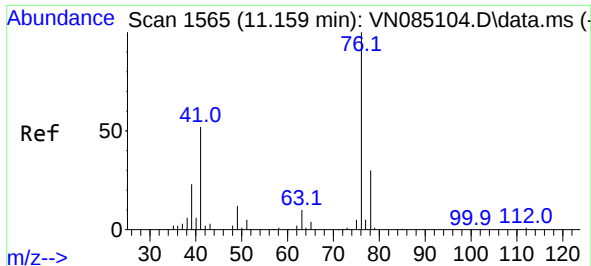
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024



#56
Ethyl methacrylate
Concen: 22.831 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

Tgt Ion: 69 Resp: 54600
Ion Ratio Lower Upper
69 100
41 61.5 50.0 75.0
39 35.8 27.0 40.6





#57

1,3-Dichloropropane

Concen: 20.959 ug/l

RT: 11.165 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN085114.D

Acq: 05 Dec 2024 14:23

Instrument :

MSVOA_N

ClientSampleId :

VN1205WBSD02

Tgt Ion: 76 Resp: 60370

Ion Ratio Lower Upper

76 100

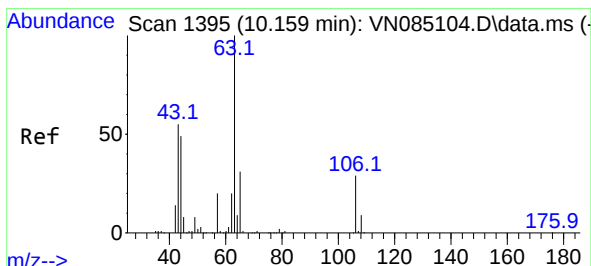
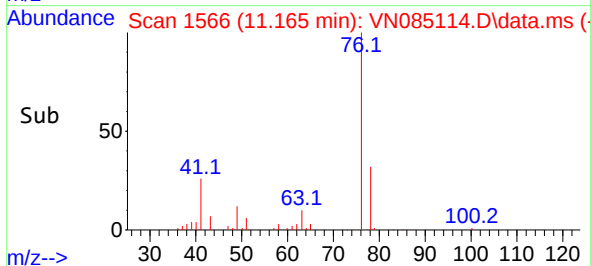
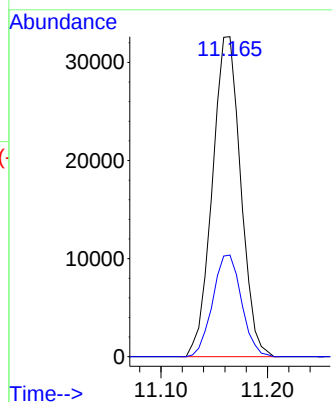
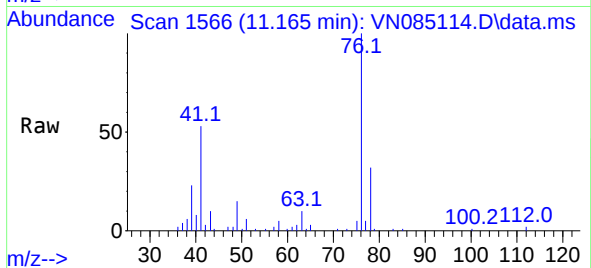
78 32.2 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/06/2024

Supervised By :Mahesh Dadoda 12/06/2024



#58

2-Chloroethyl Vinyl ether

Concen: 95.376 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN085114.D

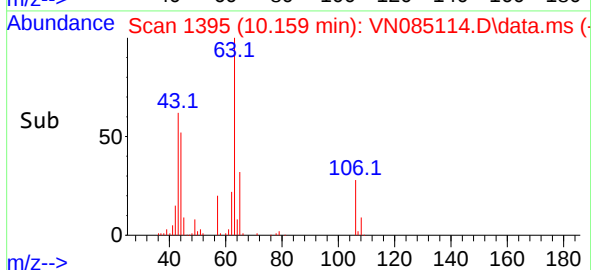
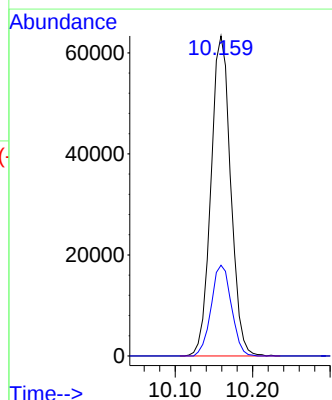
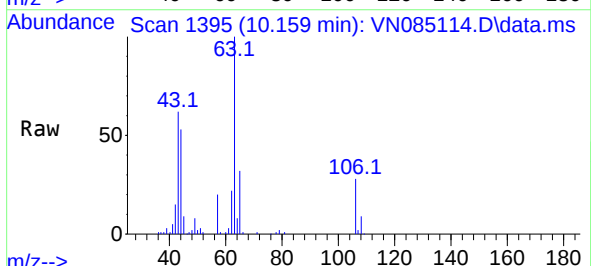
Acq: 05 Dec 2024 14:23

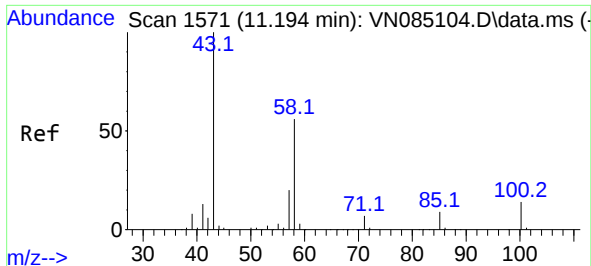
Tgt Ion: 63 Resp: 111886

Ion Ratio Lower Upper

63 100

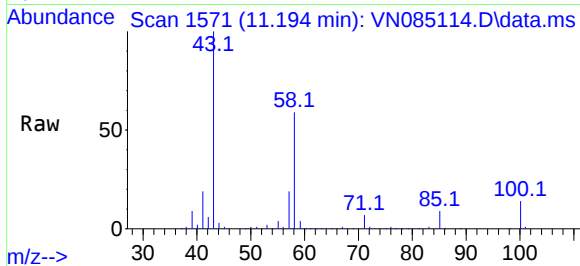
106 29.0 23.0 34.6





#59
2-Hexanone
Concen: 122.998 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

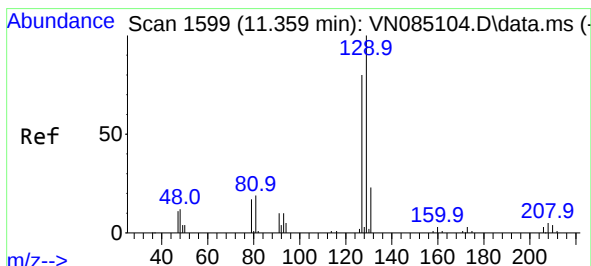
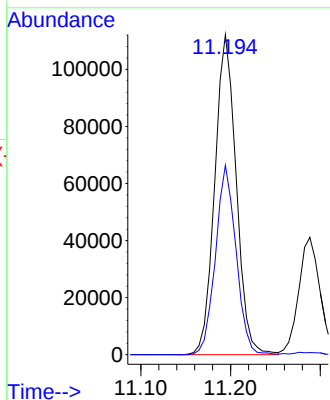
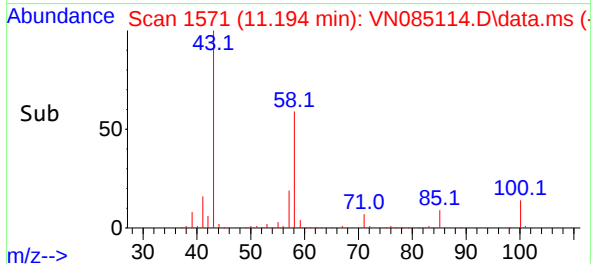
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBSD02



Tgt Ion: 43 Resp: 18619
Ion Ratio Lower Upper
43 100
58 56.7 28.3 85.0

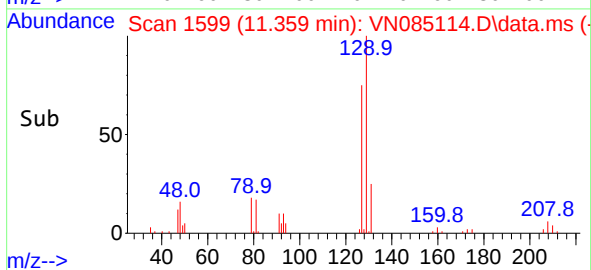
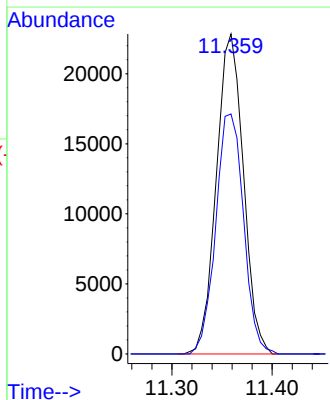
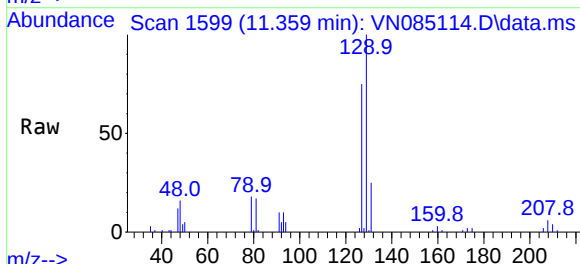
Manual Integrations
APPROVED

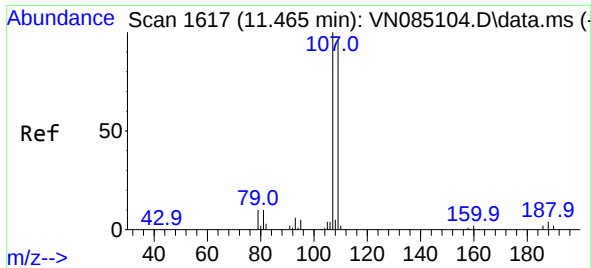
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024



#60
Dibromochloromethane
Concen: 21.380 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

Tgt Ion:129 Resp: 42763
Ion Ratio Lower Upper
129 100
127 77.1 39.2 117.6





#61
1,2-Dibromoethane
Concen: 21.440 ug/l
RT: 11.471 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

Instrument :

MSVOA_N

ClientSampleId :

VN1205WBSD02

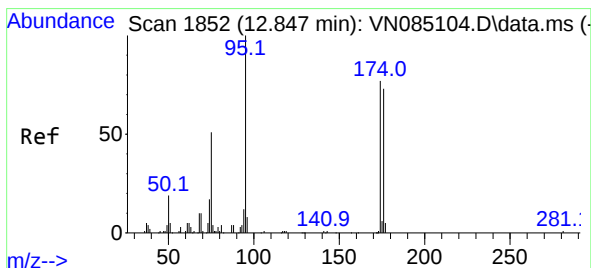
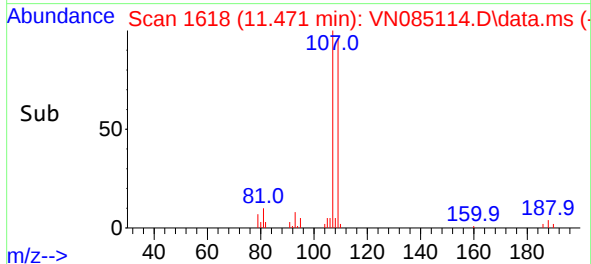
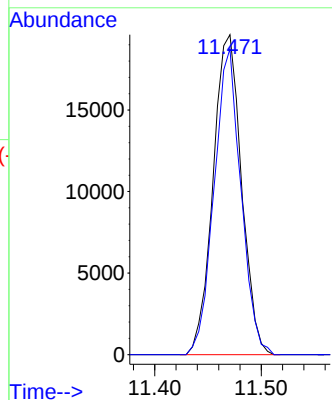
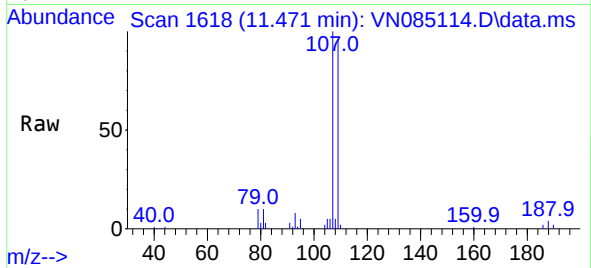
Tgt Ion:107 Resp: 3631
Ion Ratio Lower Upper
107 100
109 90.3 76.1 114.1

Manual Integrations

APPROVED

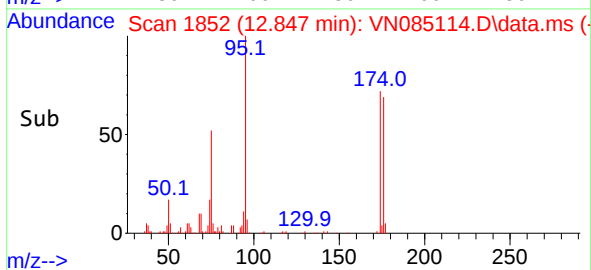
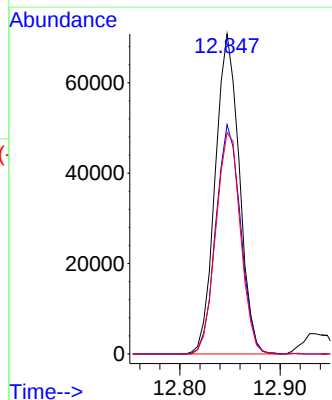
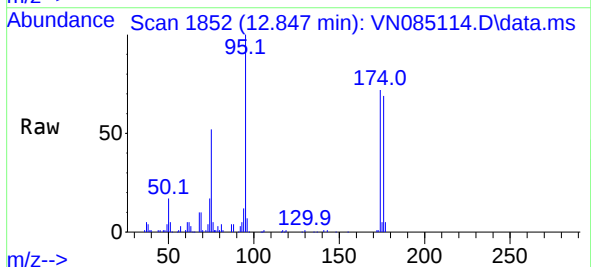
Reviewed By :John Carlone 12/06/2024

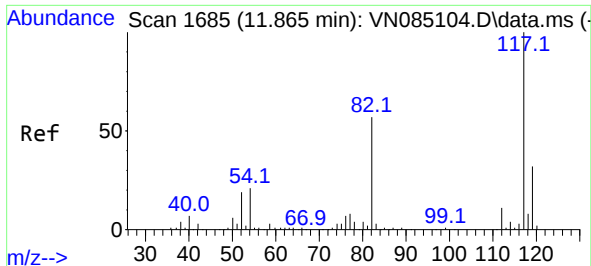
Supervised By :Mahesh Dadoda 12/06/2024



#62
4-Bromofluorobenzene
Concen: 50.715 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

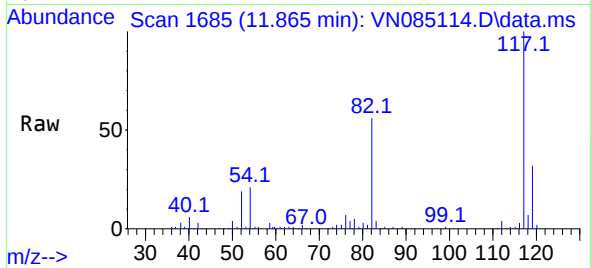
Tgt Ion: 95 Resp: 117758
Ion Ratio Lower Upper
95 100
174 73.8 0.0 146.6
176 71.1 0.0 141.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

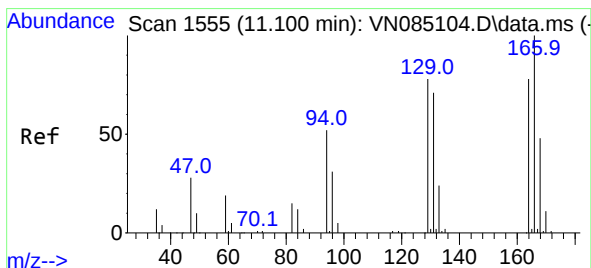
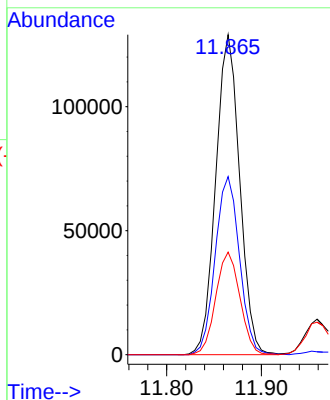
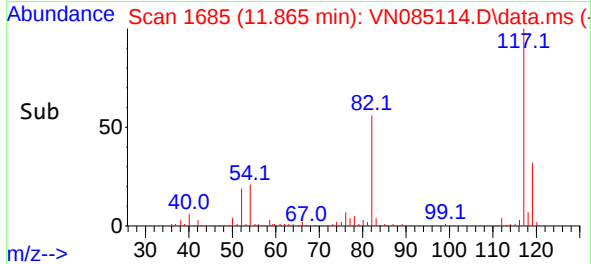
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBSD02



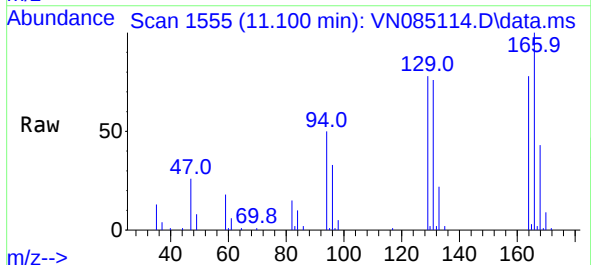
Tgt Ion:117 Resp: 22691
Ion Ratio Lower Upper
117 100
82 55.7 46.0 69.0
119 32.1 25.6 38.4

Manual Integrations
APPROVED

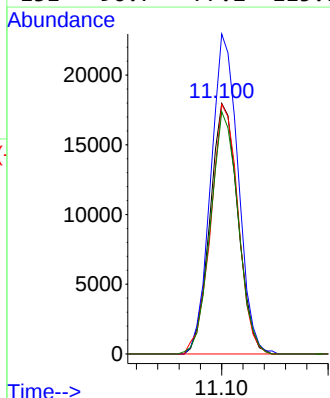
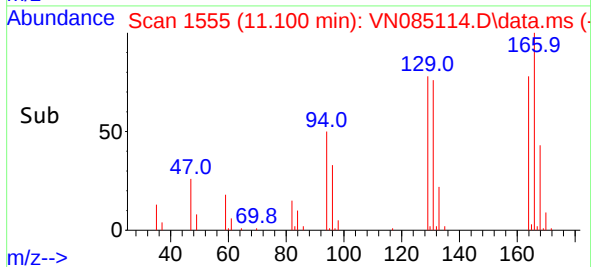
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024

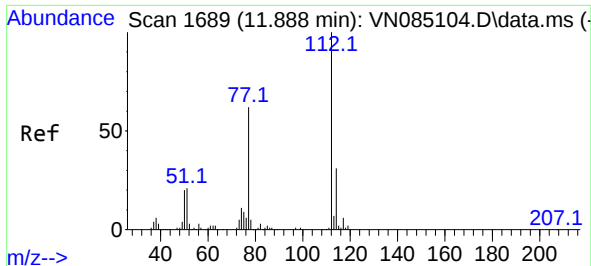


#64
Tetrachloroethene
Concen: 21.368 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23



Tgt Ion:164 Resp: 32671
Ion Ratio Lower Upper
164 100
166 127.7 100.6 151.0
129 99.7 77.7 116.5
131 96.7 77.2 115.8





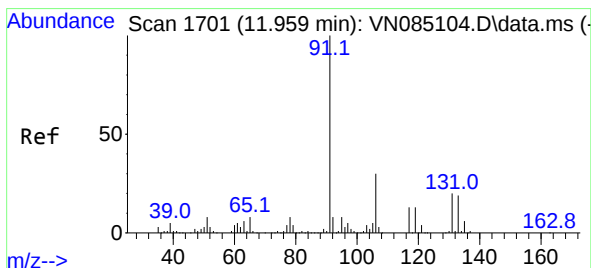
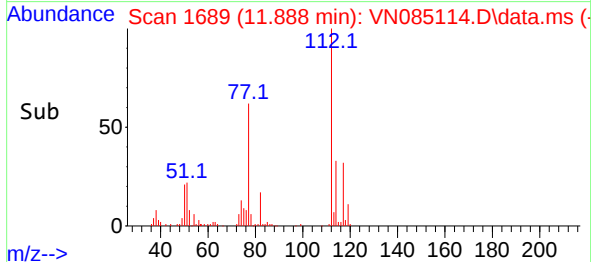
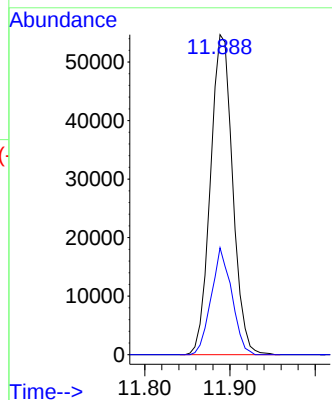
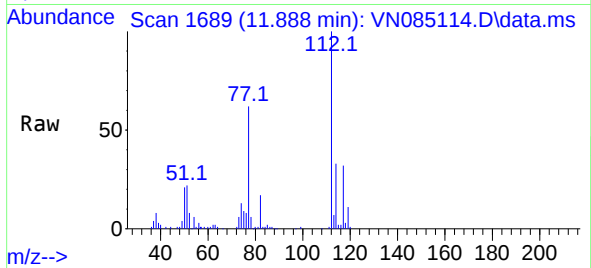
#65
Chlorobenzene
Concen: 19.234 ug/l
RT: 11.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

Instrument :
MSVOA_N
ClientSampleId :
VN1205WBSD02

Tgt Ion:112 Resp: 9898
Ion Ratio Lower Upper
112 100
114 33.4 25.8 38.6

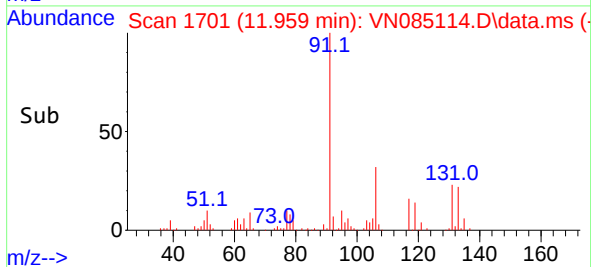
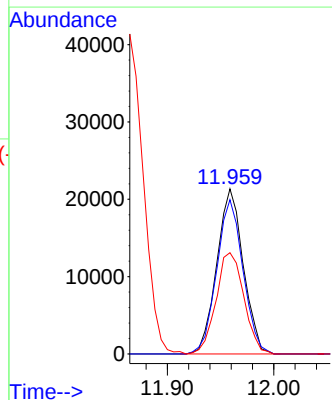
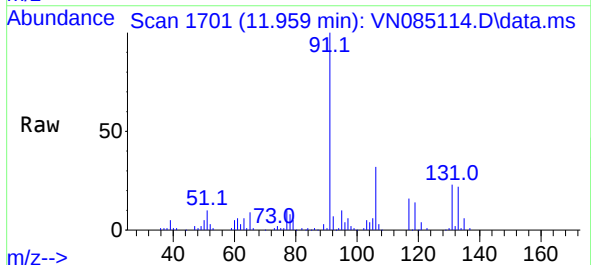
Manual Integrations
APPROVED

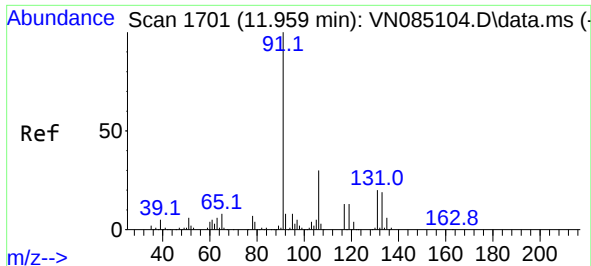
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.306 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

Tgt Ion:131 Resp: 36792
Ion Ratio Lower Upper
131 100
133 93.0 47.8 143.4
119 64.6 32.1 96.3





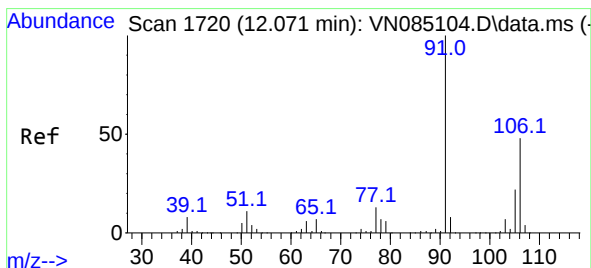
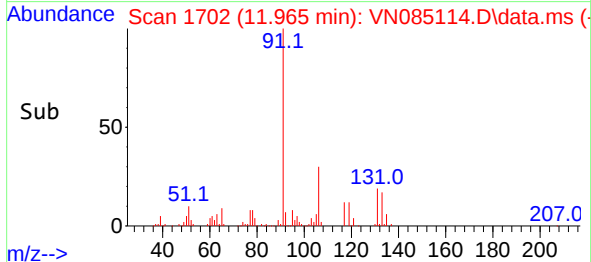
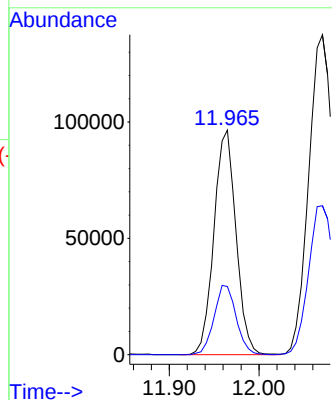
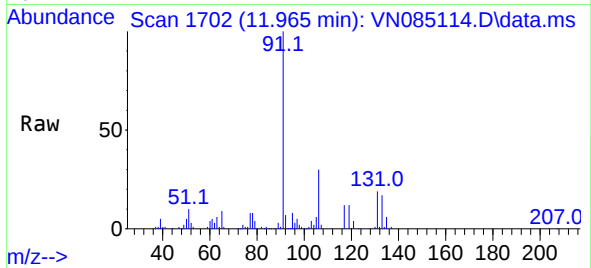
#67
Ethyl Benzene
Concen: 19.725 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

Instrument :
MSVOA_N
ClientSampleId :
VN1205WBSD02

Tgt Ion: 91 Resp: 164683
Ion Ratio Lower Upper
91 100
106 30.4 24.7 37.1

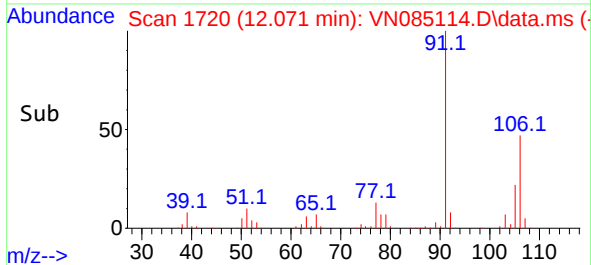
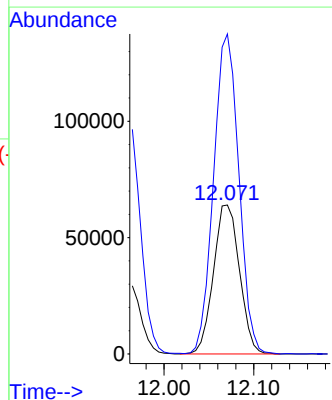
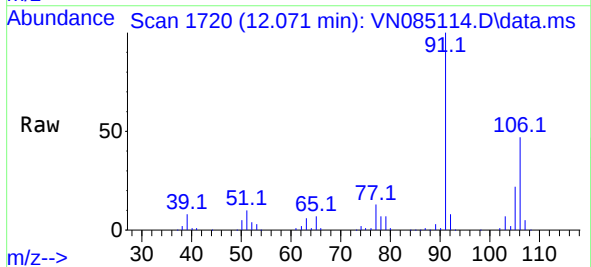
Manual Integrations
APPROVED

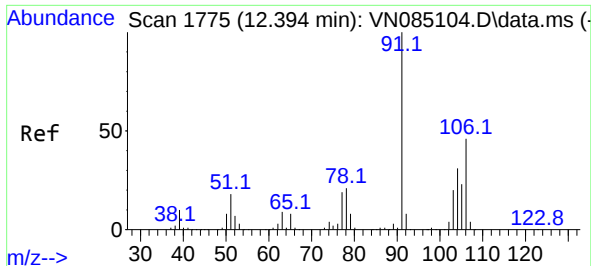
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024



#68
m/p-Xylenes
Concen: 40.597 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

Tgt Ion:106 Resp: 129040
Ion Ratio Lower Upper
106 100
91 208.3 168.0 252.0





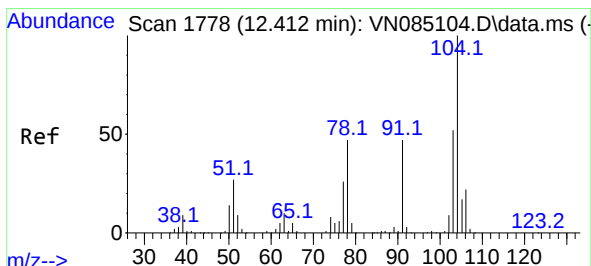
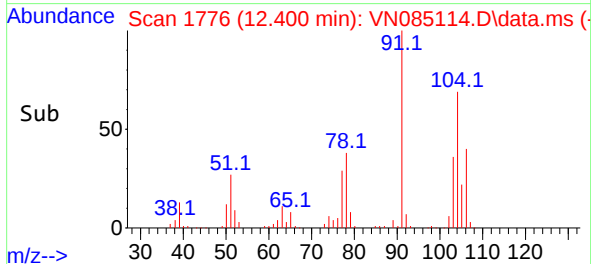
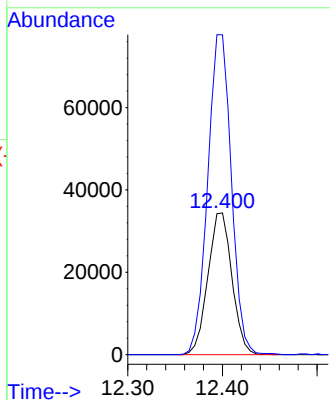
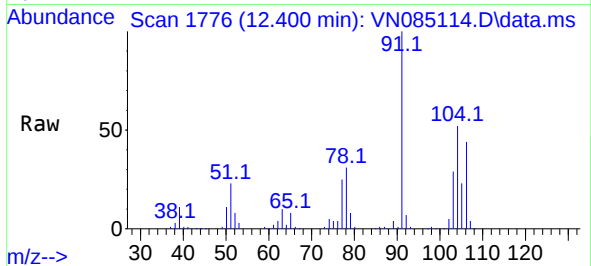
#69
o-Xylene
Concen: 20.100 ug/l
RT: 12.400 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

Instrument :
MSVOA_N
ClientSampleId :
VN1205WBSD02

Tgt Ion:106 Resp: 60775
Ion Ratio Lower Upper
106 100
91 222.2 110.7 331.9

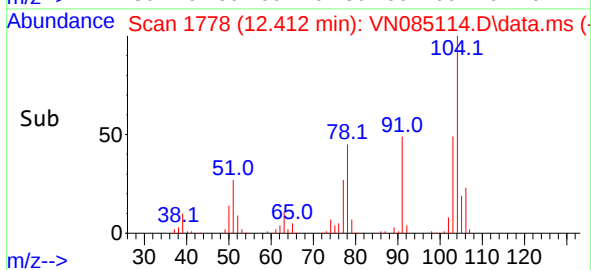
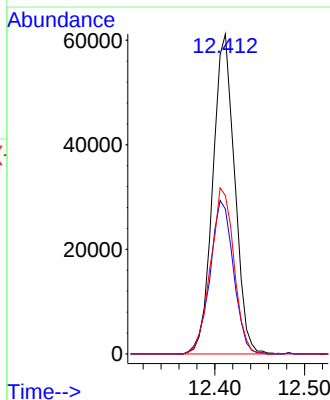
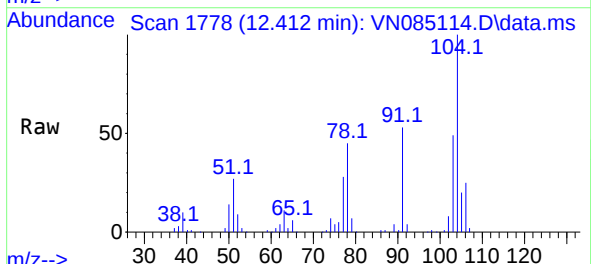
Manual Integrations
APPROVED

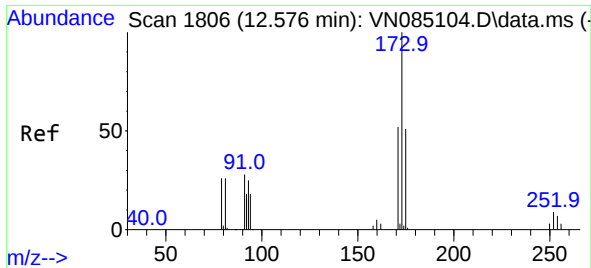
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024



#70
Styrene
Concen: 20.581 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

Tgt Ion:104 Resp: 103485
Ion Ratio Lower Upper
104 100
78 51.4 42.3 63.5
103 55.2 44.2 66.2





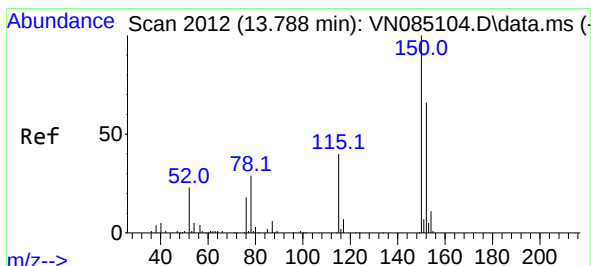
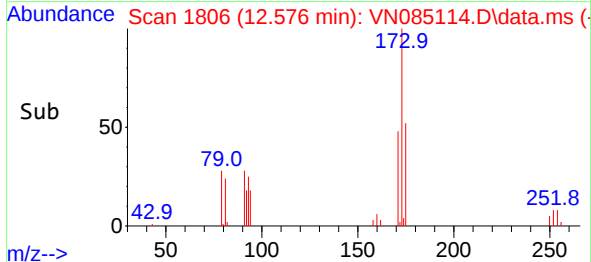
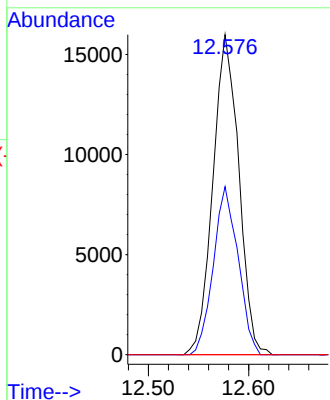
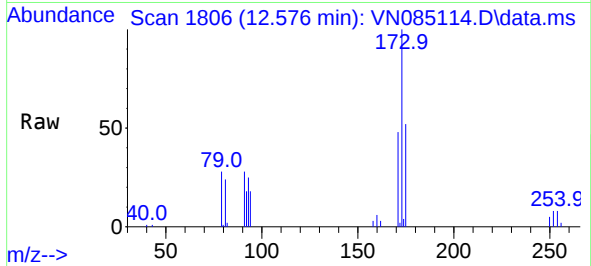
#71
Bromoform
Concen: 21.317 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

Instrument :
MSVOA_N
ClientSampleId :
VN1205WBSD02

Tgt Ion:173 Resp: 28670
Ion Ratio Lower Upper
173 100
175 50.2 23.8 71.2
254 0.0 0.0 0.0

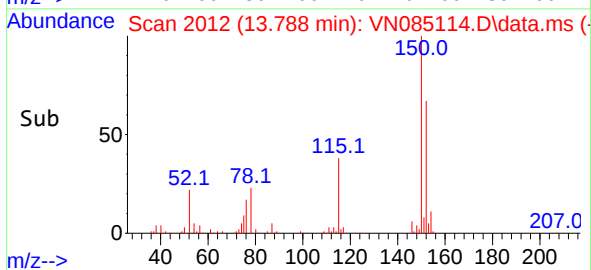
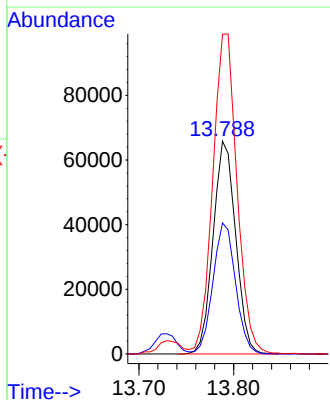
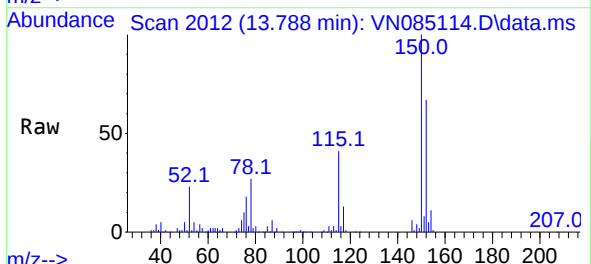
Manual Integrations
APPROVED

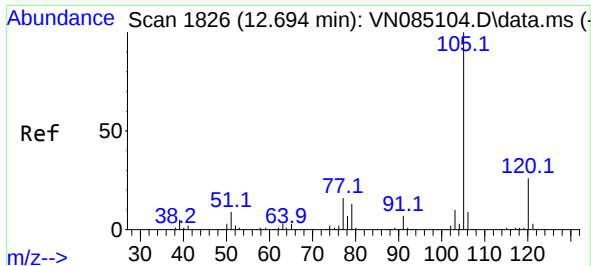
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

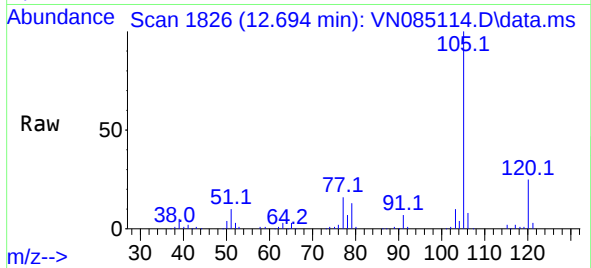
Tgt Ion:152 Resp: 109142
Ion Ratio Lower Upper
152 100
115 61.6 31.7 95.1
150 161.3 0.0 351.4





#73
Isopropylbenzene
Concen: 20.321 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

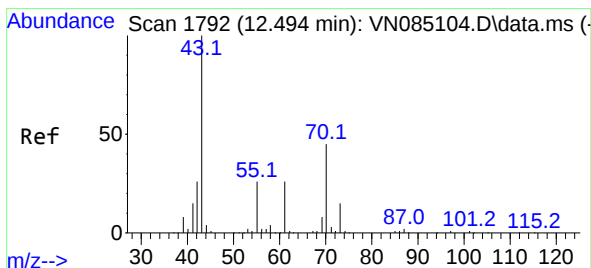
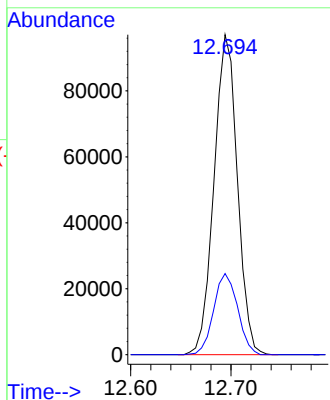
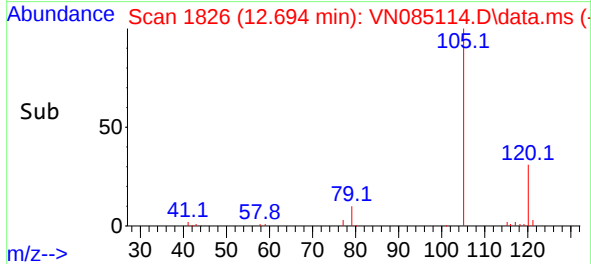
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBSD02



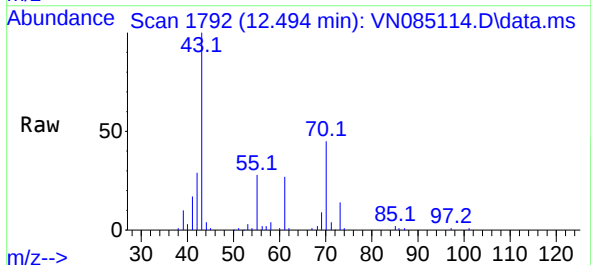
Tgt Ion:105 Resp: 156462
Ion Ratio Lower Upper
105 100
120 26.0 13.0 39.0

Manual Integrations
APPROVED

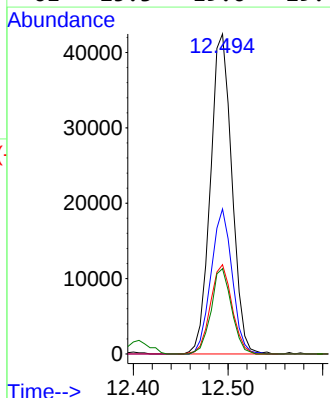
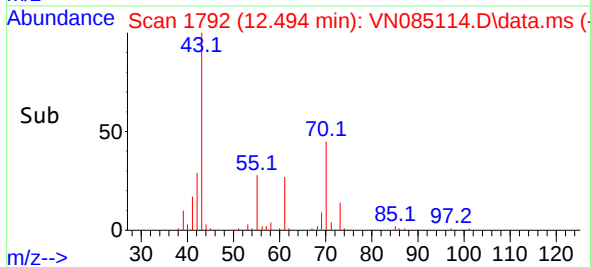
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024

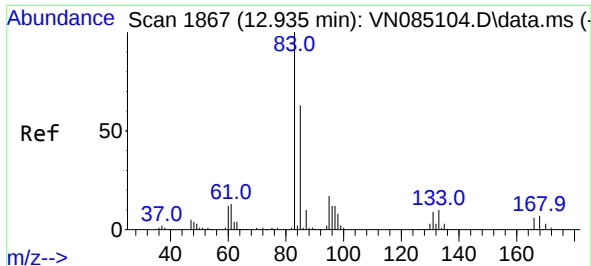


#74
N-ethyl acetate
Concen: 21.086 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23



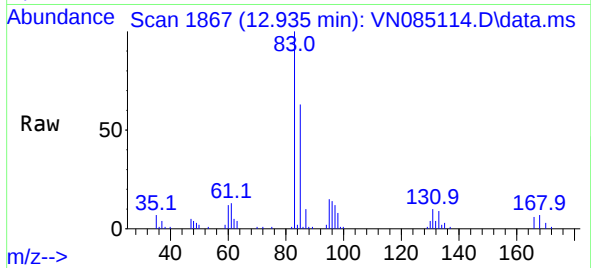
Tgt Ion: 43 Resp: 66903
Ion Ratio Lower Upper
43 100
70 44.4 34.6 51.8
55 28.0 20.5 30.7
61 25.3 19.6 29.4





#75
1,1,2,2-Tetrachloroethane
Concen: 19.874 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

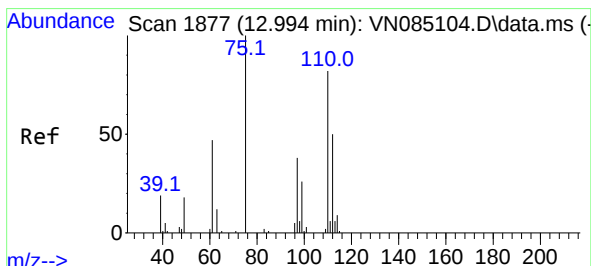
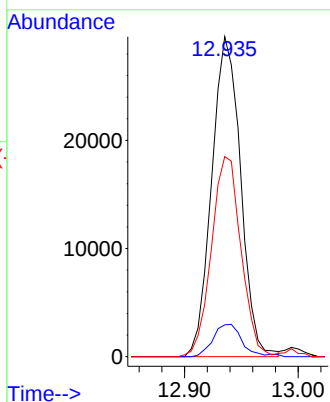
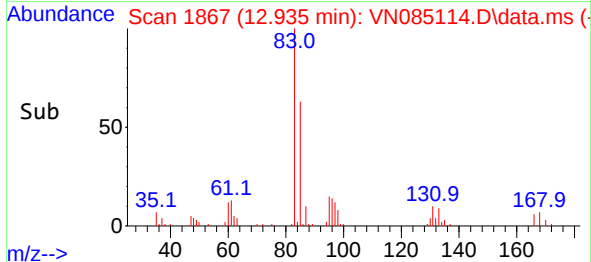
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBSD02



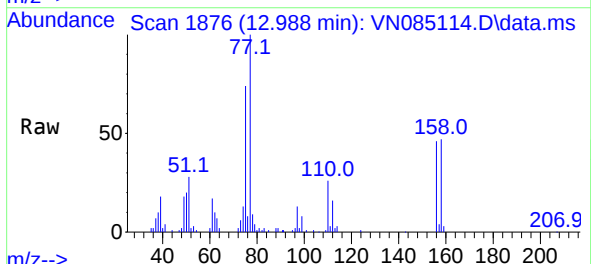
Tgt Ion: 83 Resp: 52254
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.4
85 63.8 32.1 96.3

Manual Integrations
APPROVED

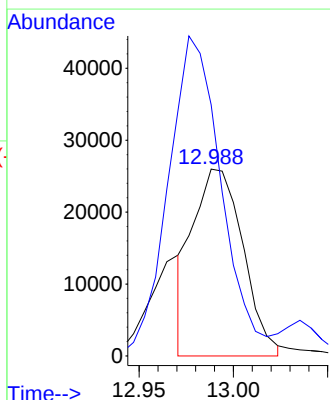
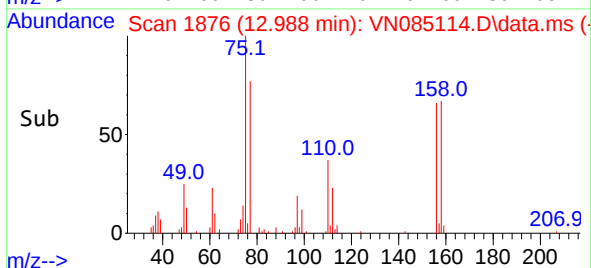
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024

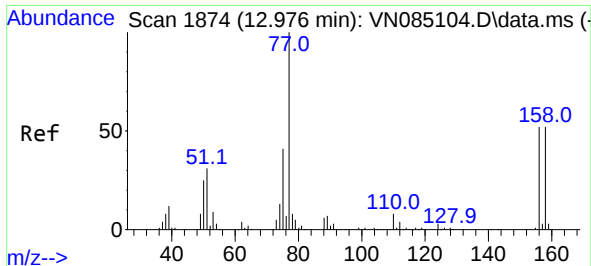


#76
1,2,3-Trichloropropane
Concen: 24.185 ug/l m
RT: 12.988 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23



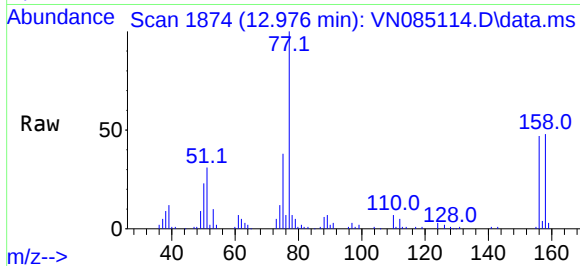
Tgt Ion: 75 Resp: 48013
Ion Ratio Lower Upper
75 100
77 181.0 109.1 327.4





#77
Bromobenzene
Concen: 18.767 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

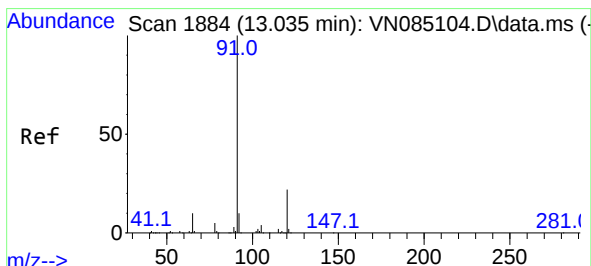
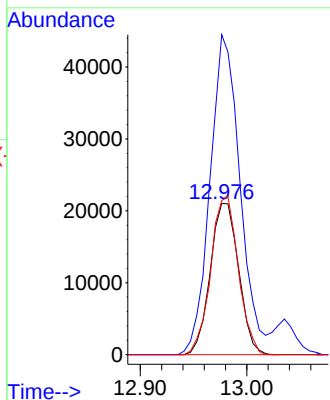
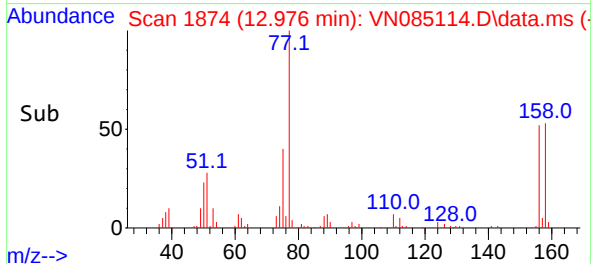
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBSD02



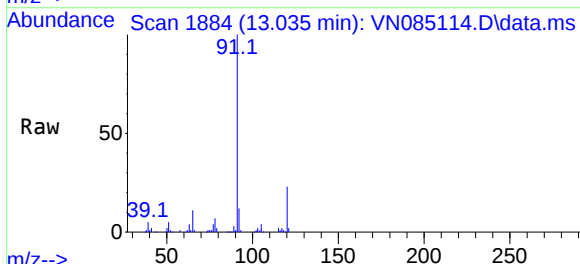
Tgt Ion:156 Resp: 3888
Ion Ratio Lower Upper
156 100
77 223.5 107.2 321.6
158 101.7 48.5 145.6

Manual Integrations
APPROVED

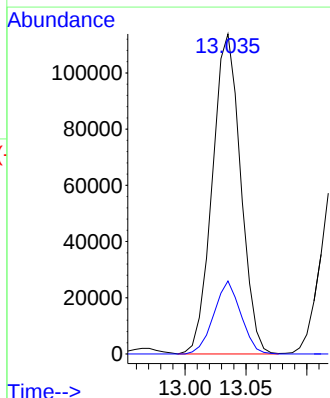
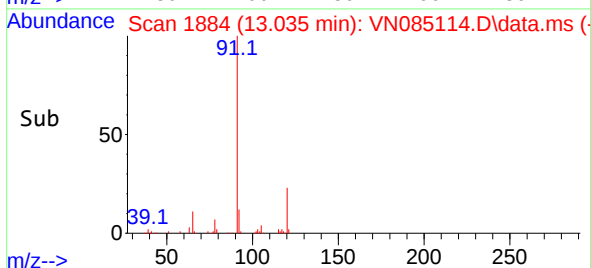
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024

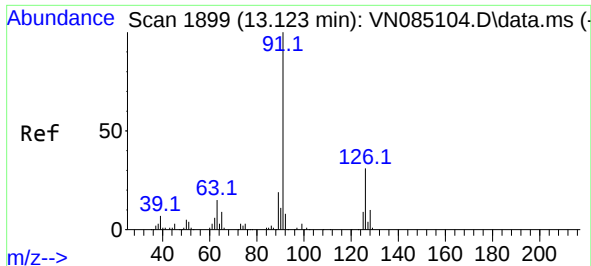


#78
n-propylbenzene
Concen: 20.721 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23



Tgt Ion: 91 Resp: 184016
Ion Ratio Lower Upper
91 100
120 21.7 11.3 33.9





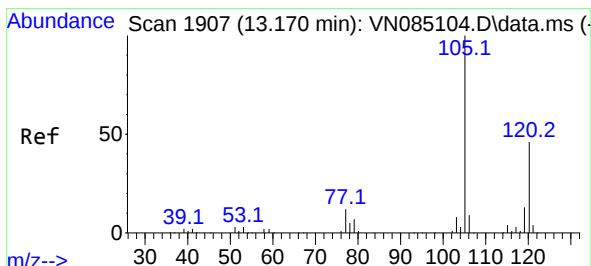
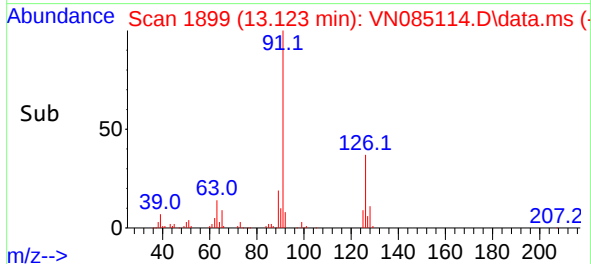
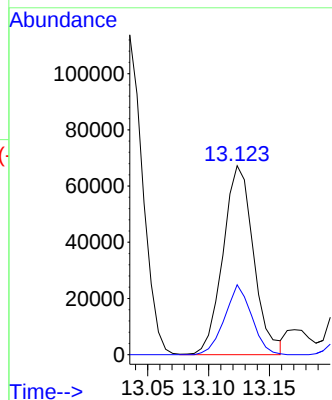
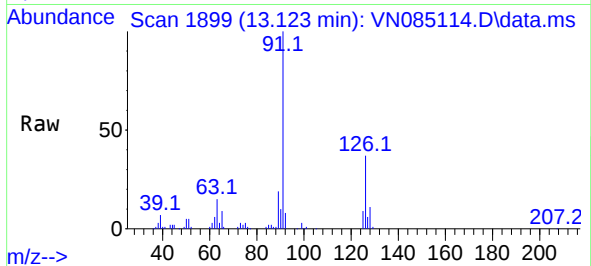
#79
2-Chlorotoluene
Concen: 19.860 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

Instrument :
MSVOA_N
ClientSampleId :
VN1205WBSD02

Tgt Ion: 91 Resp: 117730
Ion Ratio Lower Upper
91 100
126 32.6 16.1 48.3

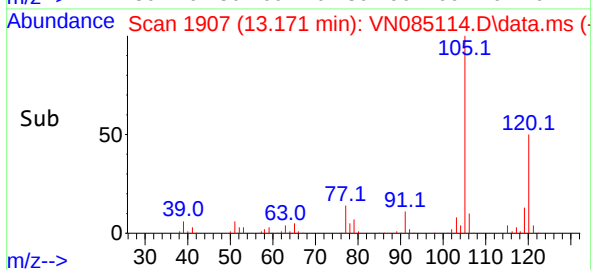
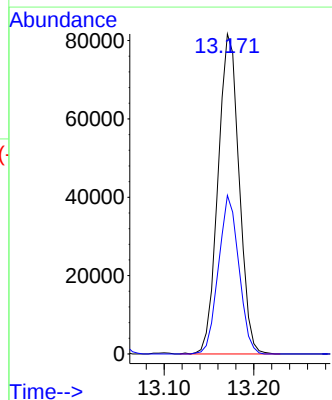
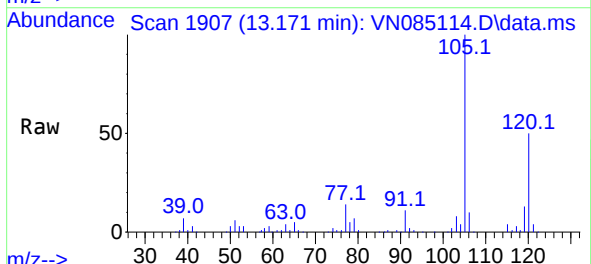
Manual Integrations
APPROVED

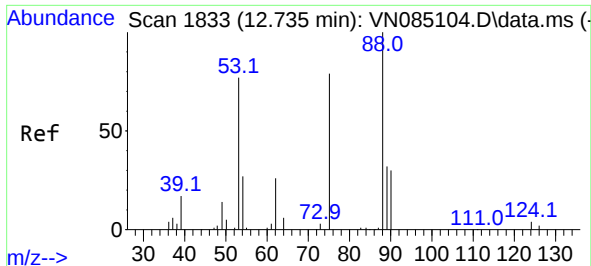
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.627 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

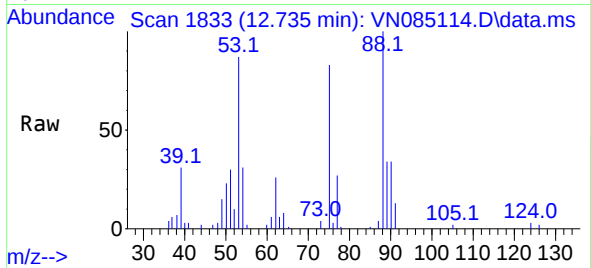
Tgt Ion:105 Resp: 133268
Ion Ratio Lower Upper
105 100
120 47.9 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 19.456 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

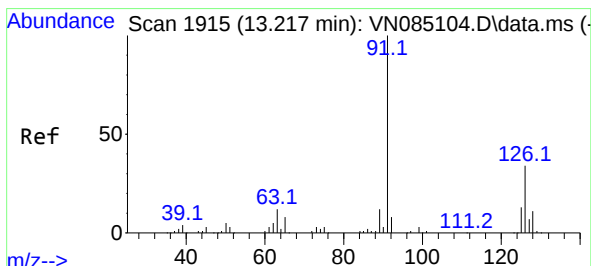
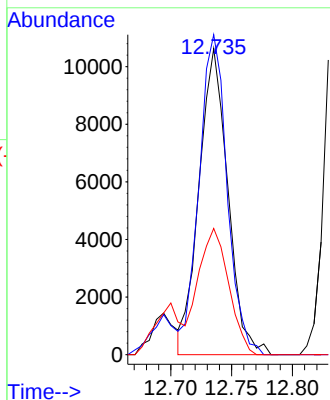
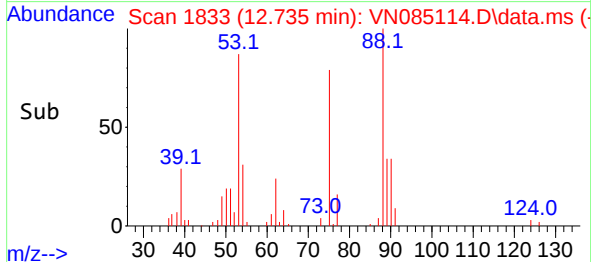
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBSD02



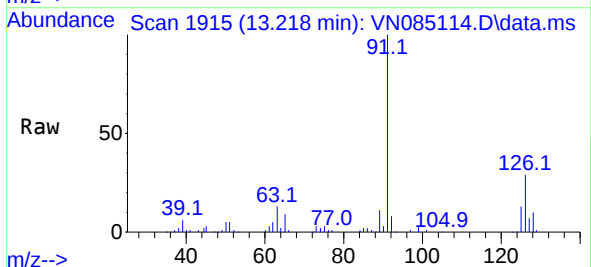
Tgt Ion: 75 Resp: 17490
Ion Ratio Lower Upper
75 100
53 101.7 78.2 117.4
89 43.3 37.9 56.9

Manual Integrations
APPROVED

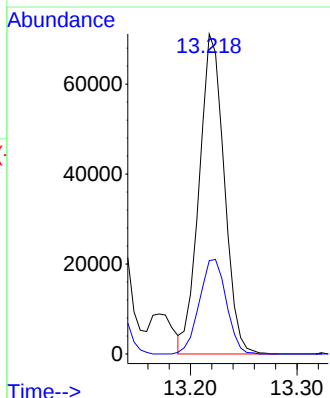
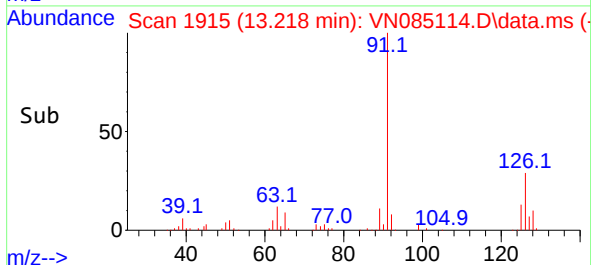
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024

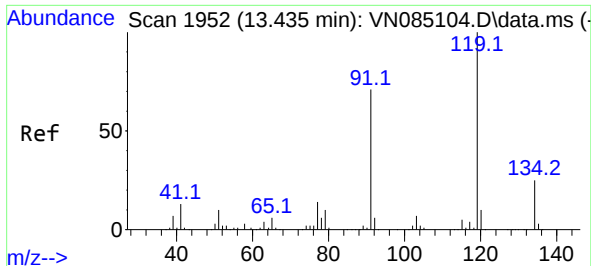


#82
4-Chlorotoluene
Concen: 18.810 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23



Tgt Ion: 91 Resp: 116087
Ion Ratio Lower Upper
91 100
126 31.8 16.1 48.3





#83
tert-Butylbenzene
Concen: 20.378 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

Instrument :

MSVOA_N

ClientSampleId :

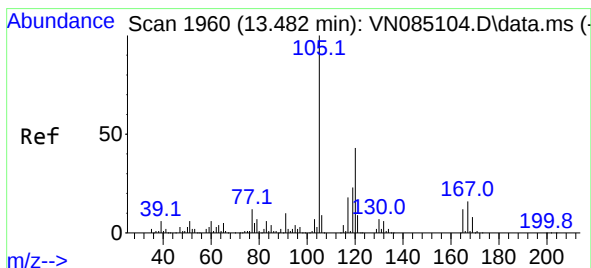
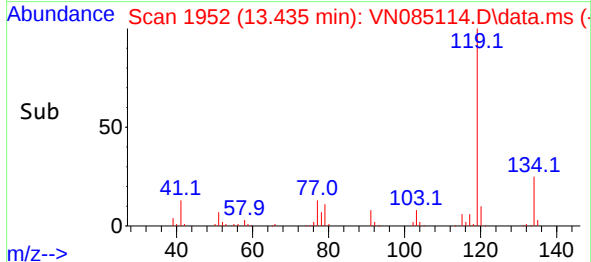
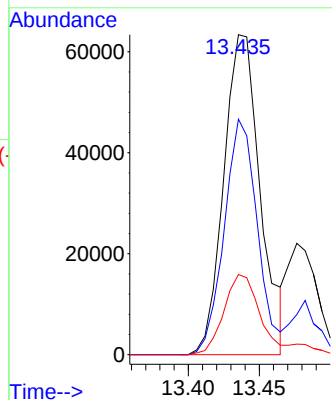
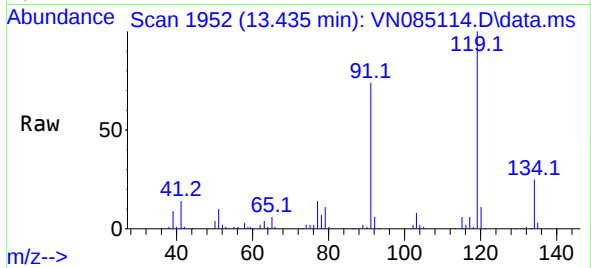
VN1205WBSD02

Tgt Ion:119 Resp: 11328
Ion Ratio Lower Upper
119 100
91 67.0 35.1 105.5
134 26.8 12.1 36.3

Manual Integrations

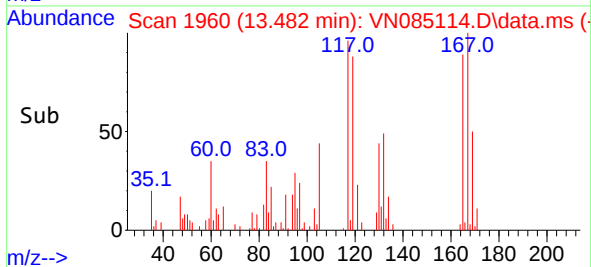
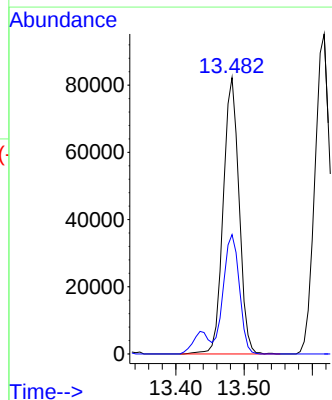
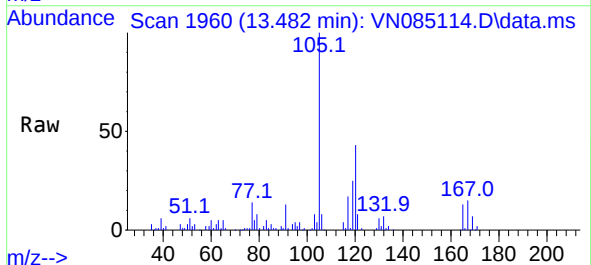
APPROVED

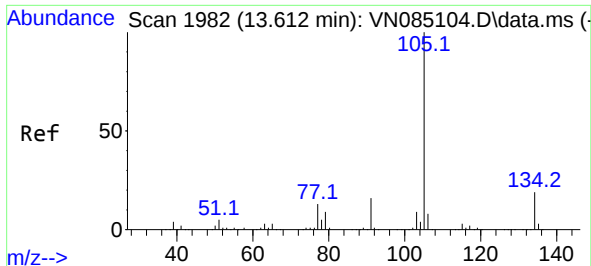
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024



#84
1,2,4-Trimethylbenzene
Concen: 19.954 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

Tgt Ion:105 Resp: 132704
Ion Ratio Lower Upper
105 100
120 43.7 21.8 65.4





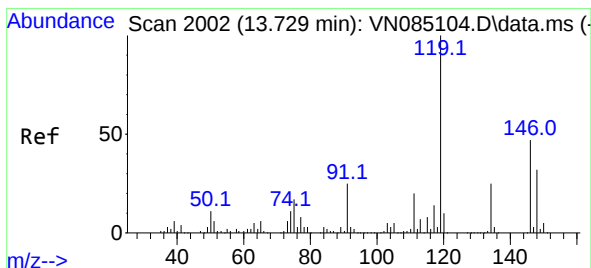
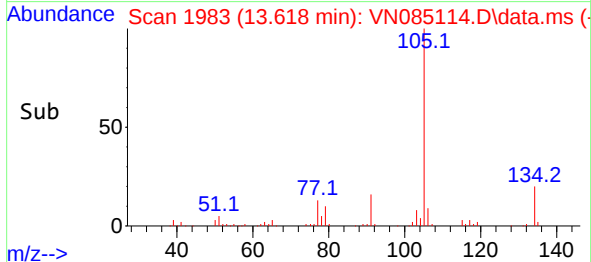
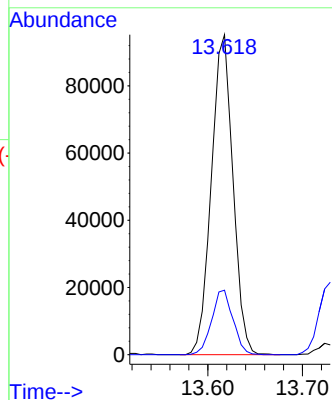
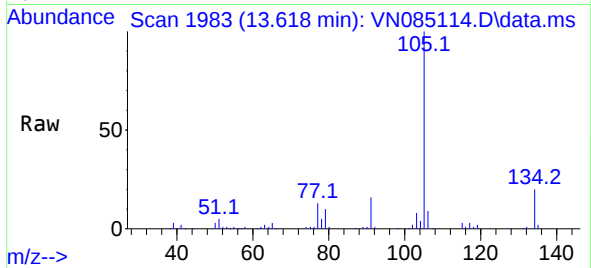
#85
 sec-Butylbenzene
 Concen: 20.131 ug/l
 RT: 13.618 min Scan# 1982
 Delta R.T. 0.006 min
 Lab File: VN085114.D
 Acq: 05 Dec 2024 14:23

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1205WBSD02

Tgt Ion:105 Resp: 15117
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.3

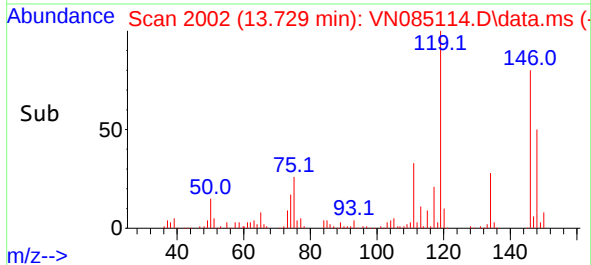
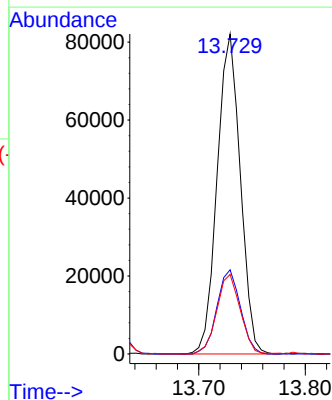
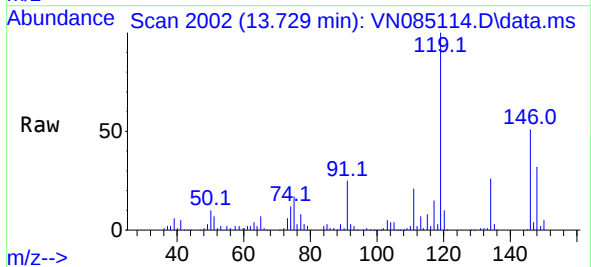
Manual Integrations
 APPROVED

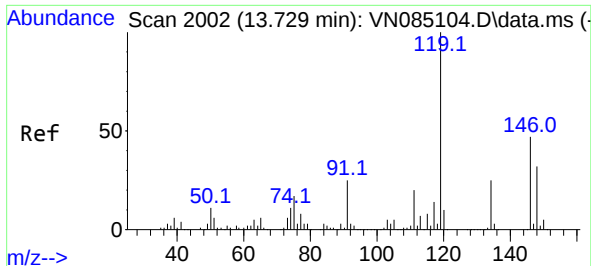
Reviewed By :John Carlone 12/06/2024
 Supervised By :Mahesh Dadoda 12/06/2024



#86
 p-Isopropyltoluene
 Concen: 19.942 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.006 min
 Lab File: VN085114.D
 Acq: 05 Dec 2024 14:23

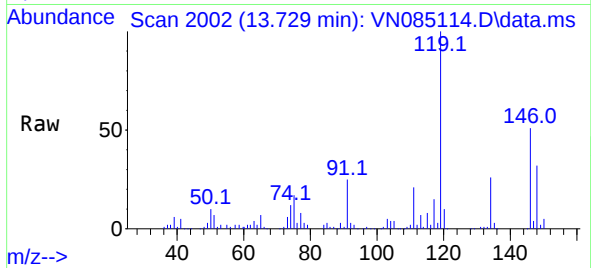
Tgt Ion:119 Resp: 123623
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.0 39.0
 91 25.3 12.8 38.4





#87
1,3-Dichlorobenzene
Concen: 17.222 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

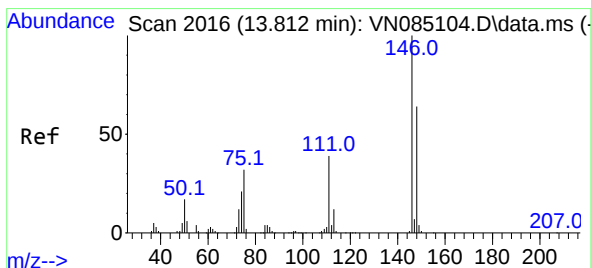
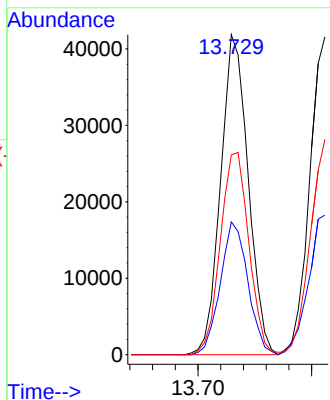
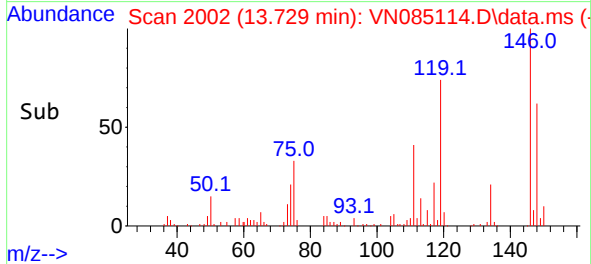
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBSD02



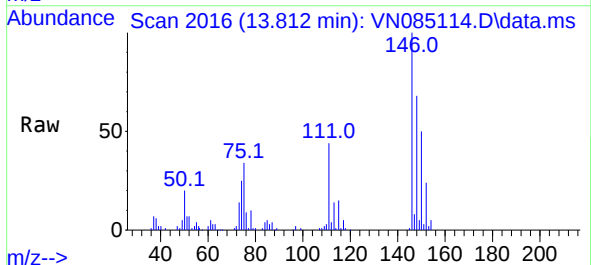
Tgt Ion:146 Resp: 70385
Ion Ratio Lower Upper
146 100
111 41.5 21.6 65.0
148 65.6 32.2 96.6

Manual Integrations
APPROVED

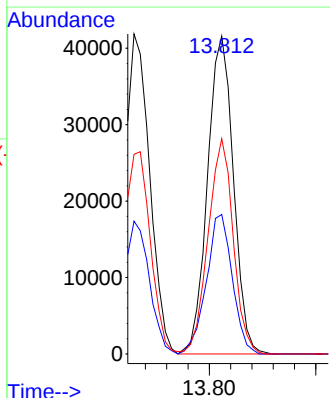
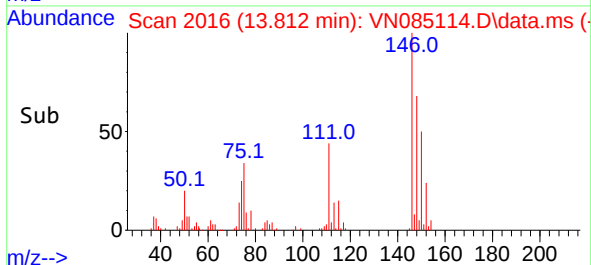
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024

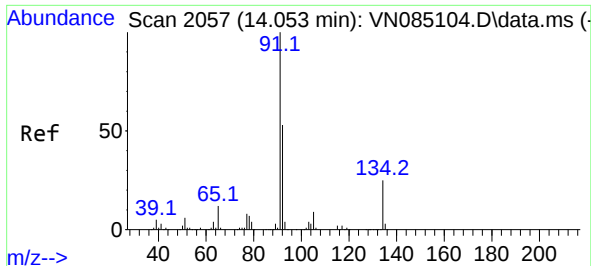


#88
1,4-Dichlorobenzene
Concen: 16.812 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23



Tgt Ion:146 Resp: 70118
Ion Ratio Lower Upper
146 100
111 44.0 20.9 62.8
148 65.7 31.3 93.9





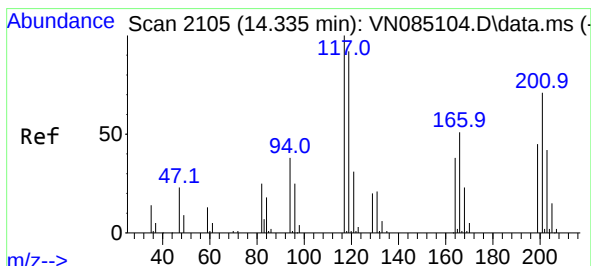
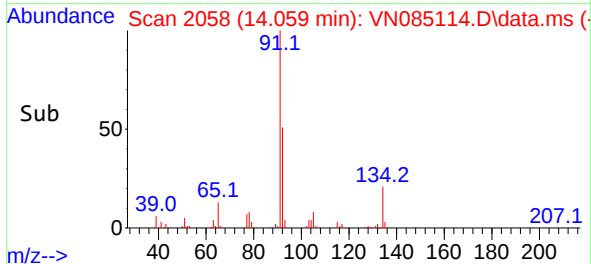
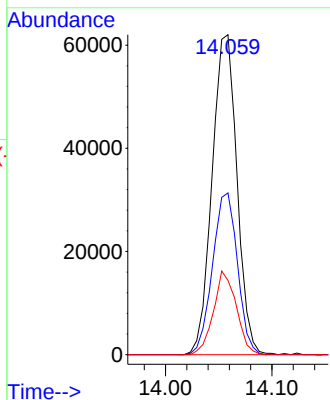
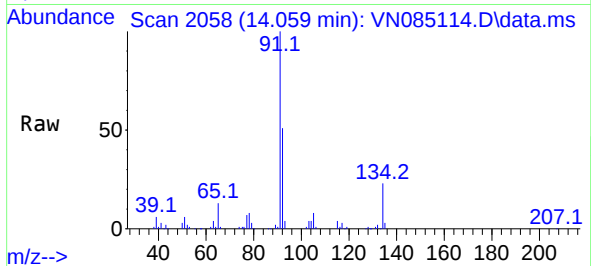
#89
n-Butylbenzene
Concen: 17.463 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.006 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

Instrument :
MSVOA_N
ClientSampleId :
VN1205WBSD02

Tgt Ion: 91 Resp: 100674
Ion Ratio Lower Upper
91 100
92 50.7 26.8 80.3
134 24.0 12.8 38.4

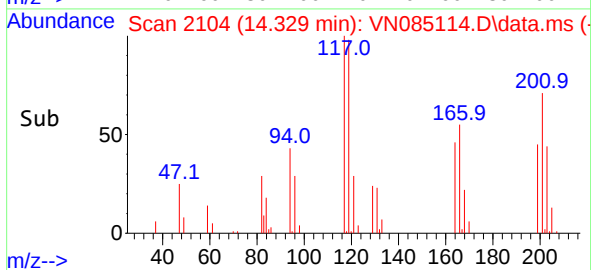
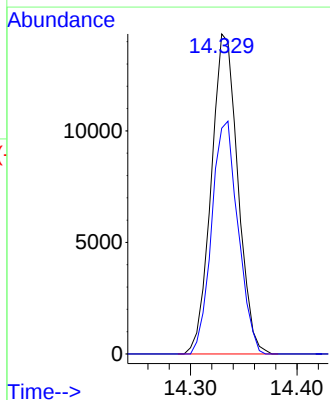
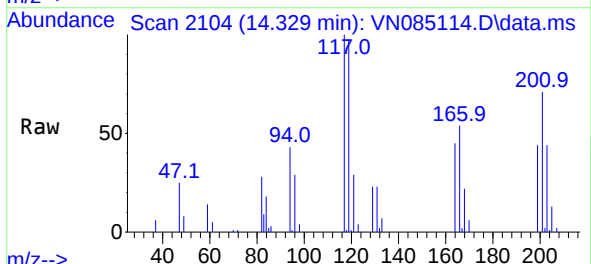
Manual Integrations
APPROVED

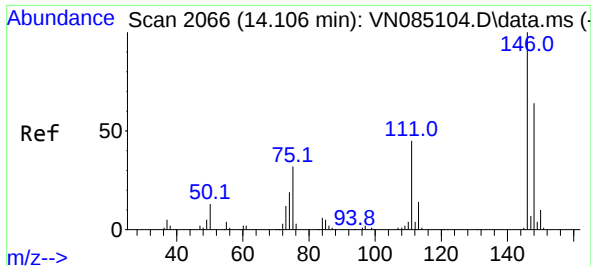
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024



#90
Hexachloroethane
Concen: 18.421 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

Tgt Ion:117 Resp: 24891
Ion Ratio Lower Upper
117 100
201 72.0 35.2 105.6





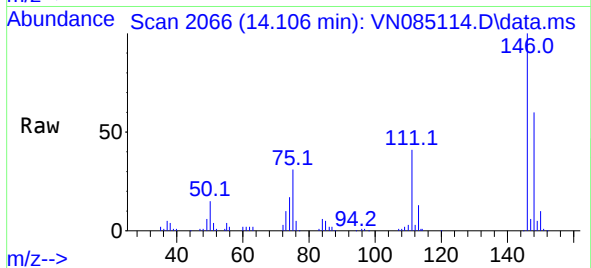
#91
1,2-Dichlorobenzene
Concen: 17.945 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

Instrument :

MSVOA_N

ClientSampleId :

VN1205WBSD02



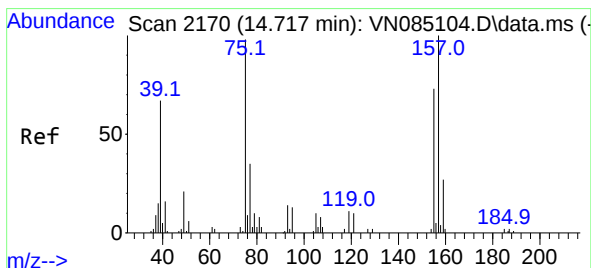
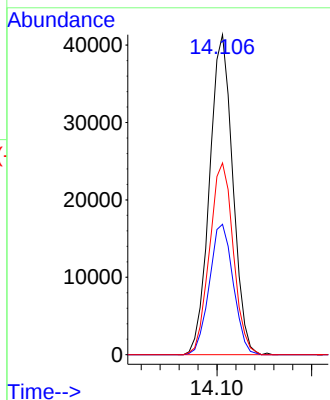
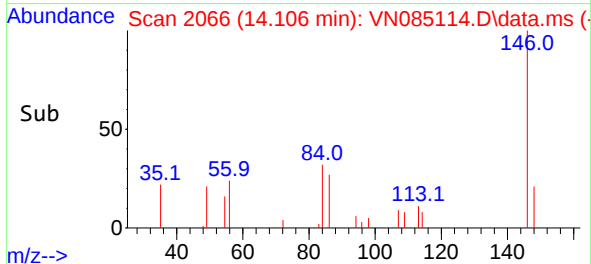
Tgt Ion:146 Resp: 70278
Ion Ratio Lower Upper
146 100
111 42.0 21.9 65.8
148 61.3 31.1 93.2

Manual Integrations

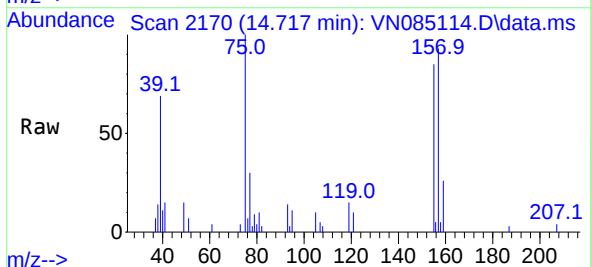
APPROVED

Reviewed By :John Carlone 12/06/2024

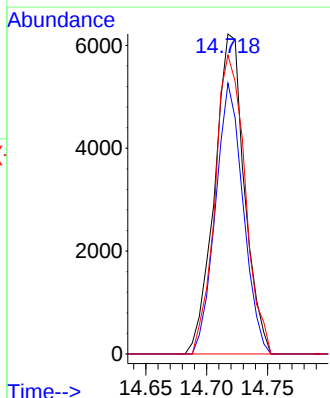
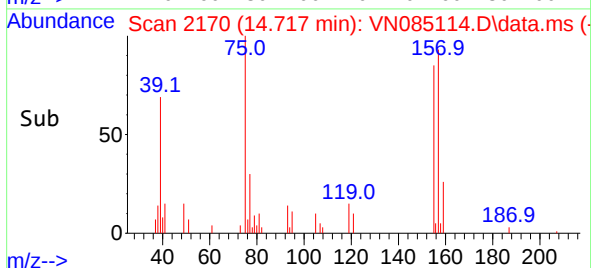
Supervised By :Mahesh Dadoda 12/06/2024

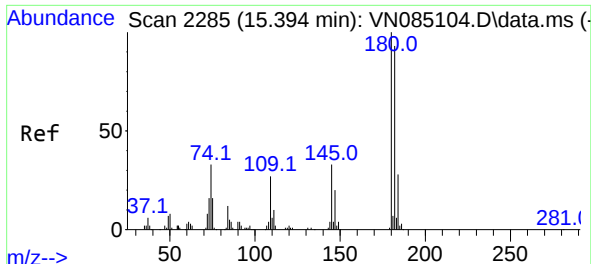


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.882 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23



Tgt Ion: 75 Resp: 10617
Ion Ratio Lower Upper
75 100
155 78.3 38.9 116.7
157 94.2 48.3 144.9





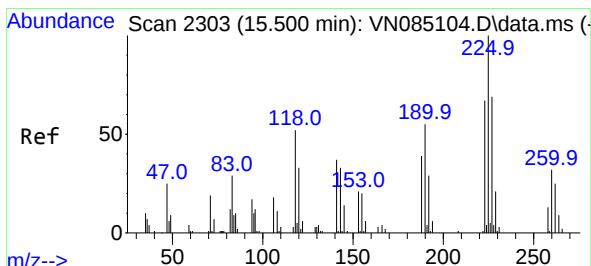
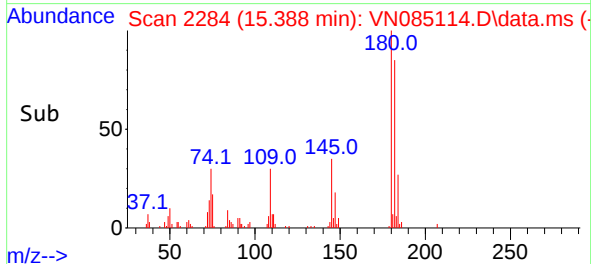
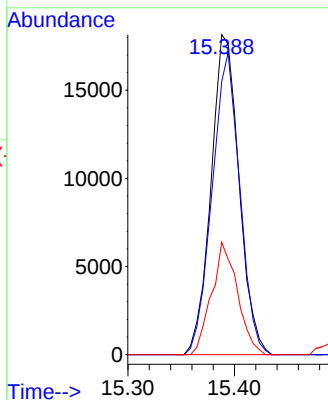
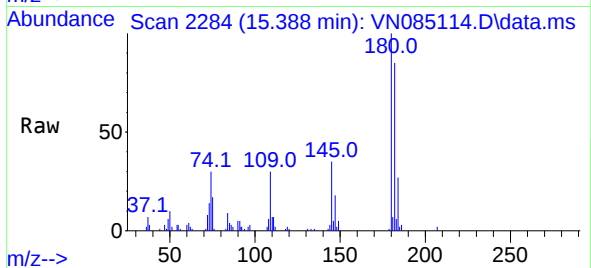
#93
1,2,4-Trichlorobenzene
Concen: 15.582 ug/l
RT: 15.388 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

Instrument :
MSVOA_N
ClientSampleId :
VN1205WBSD02

Tgt Ion:180 Resp: 3315
Ion Ratio Lower Upper
180 100
182 92.8 46.9 140.8
145 32.5 16.3 48.8

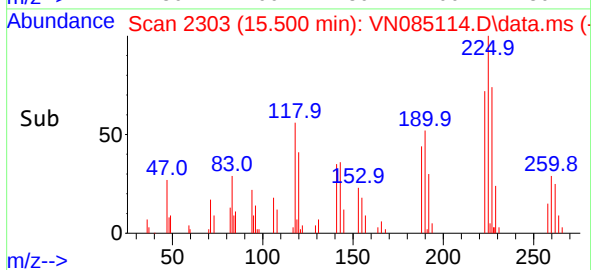
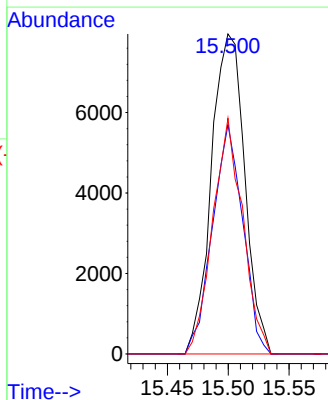
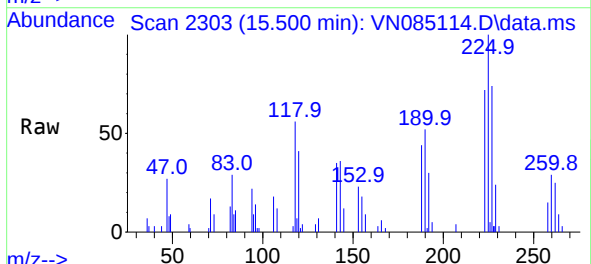
Manual Integrations
APPROVED

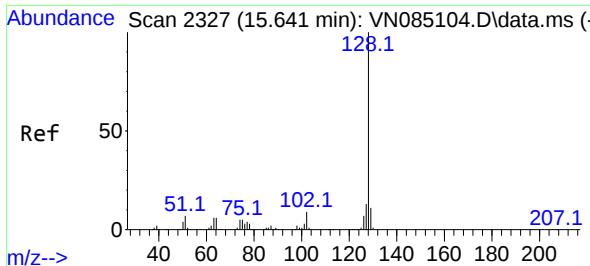
Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024



#94
Hexachlorobutadiene
Concen: 15.427 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

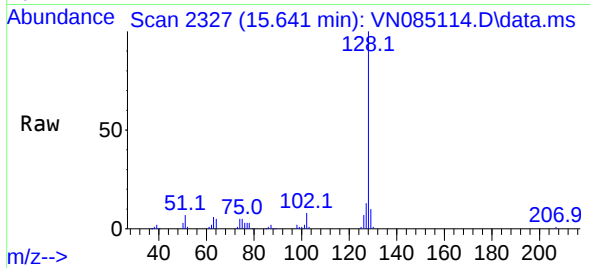
Tgt Ion:225 Resp: 15148
Ion Ratio Lower Upper
225 100
223 65.4 30.9 92.8
227 66.5 31.5 94.5





#95
Naphthalene
Concen: 16.216 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

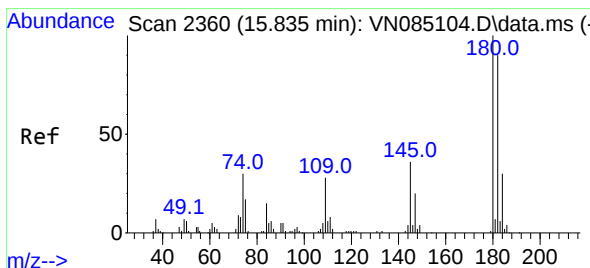
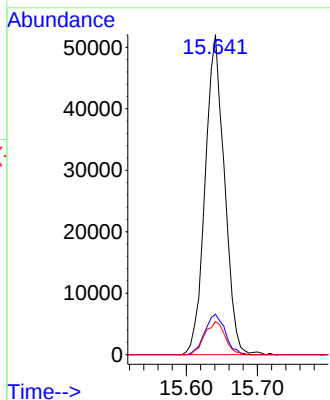
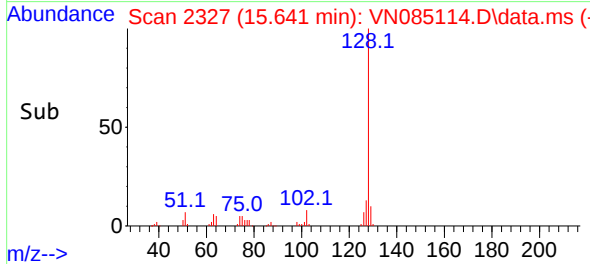
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBSD02



Tgt Ion:128 Resp: 9826
Ion Ratio Lower Upper
128 100
127 13.4 10.6 16.0
129 10.9 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024



#96
1,2,3-Trichlorobenzene
Concen: 16.057 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

Tgt Ion:180 Resp: 32596
Ion Ratio Lower Upper
180 100
182 95.4 46.4 139.2
145 35.6 17.3 52.0

