

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120324\
 Data File : VN085075.D
 Acq On : 03 Dec 2024 13:41
 Operator : JC\MD
 Sample : VN1203WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1203WBS01

Quant Time: Dec 03 23:48:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 12/04/2024
 Supervised By : Mahesh Dadoda 12/04/2024

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	164121	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	269534	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	229083	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	118872	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.577	65	113339	48.481	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.960%
35) Dibromofluoromethane	8.159	113	93392	51.381	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.760%
50) Toluene-d8	10.559	98	326773	50.165	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.320%
62) 4-Bromofluorobenzene	12.847	95	125096	51.352	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.700%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.118	85	32347	17.430	ug/l	99
3) Chloromethane	2.359	50	37275	17.318	ug/l	92
4) Vinyl Chloride	2.518	62	37591	19.434	ug/l	100
5) Bromomethane	2.906	94	21344	19.687	ug/l	91
6) Chloroethane	3.083	64	24665	18.918	ug/l	100
7) Trichlorofluoromethane	3.483	101	64164	19.500	ug/l	94
8) Diethyl Ether	3.953	74	23256	20.765	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.365	101	38325	20.536	ug/l	99
10) Methyl Iodide	4.583	142	50248	20.341	ug/l	94
11) Tert butyl alcohol	5.530	59	25562	81.824	ug/l #	92
12) 1,1-Dichloroethene	4.330	96	35452	20.352	ug/l	95
13) Acrolein	4.171	56	23346	111.995	ug/l	94
14) Allyl chloride	5.012	41	55362	18.852	ug/l	99
15) Acrylonitrile	5.712	53	79378	89.748	ug/l	99
16) Acetone	4.424	43	72050	105.823	ug/l	100
17) Carbon Disulfide	4.700	76	97618	18.986	ug/l	96
18) Methyl Acetate	5.012	43	41114	18.162	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	109727	19.279	ug/l	97
20) Methylene Chloride	5.259	84	39569	19.045	ug/l	95
21) trans-1,2-Dichloroethene	5.783	96	35775	19.516	ug/l #	86
22) Diisopropyl ether	6.665	45	118807	20.101	ug/l	97
23) Vinyl Acetate	6.594	43	410244	100.613	ug/l	99
24) 1,1-Dichloroethane	6.559	63	71789	20.297	ug/l	99
25) 2-Butanone	7.477	43	103522	93.000	ug/l	92
26) 2,2-Dichloropropane	7.482	77	67415	20.412	ug/l	100
27) cis-1,2-Dichloroethene	7.477	96	43859	19.846	ug/l	98
28) Bromochloromethane	7.812	49	27851	20.860	ug/l	94
29) Tetrahydrofuran	7.835	42	65512	94.640	ug/l	97
30) Chloroform	7.959	83	75215	19.991	ug/l	94
31) Cyclohexane	8.253	56	60614	19.464	ug/l	100
32) 1,1,1-Trichloroethane	8.165	97	67676	19.906	ug/l	99
36) 1,1-Dichloropropene	8.371	75	49559	20.130	ug/l	98
37) Ethyl Acetate	7.553	43	41139	18.380	ug/l	98
38) Carbon Tetrachloride	8.353	117	60601	21.324	ug/l	98
39) Methylcyclohexane	9.600	83	56135	21.942	ug/l	95
40) Benzene	8.600	78	159355	20.465	ug/l	98

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Manual Integrations
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Reviewed By : John Carlone 12/04/2024
 Supervised By : Mahesh Dadoda 12/04/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	23703	19.127	ug/l	98
42) 1,2-Dichloroethane	8.665	62	54828	20.582	ug/l	99
43) Isopropyl Acetate	8.682	43	79756	17.155	ug/l	98
44) Trichloroethene	9.347	130	37227	20.572	ug/l	100
45) 1,2-Dichloropropane	9.618	63	37237	19.415	ug/l	91
46) Dibromomethane	9.706	93	26830	20.132	ug/l	99
47) Bromodichloromethane	9.882	83	57839	20.477	ug/l	96
48) Methyl methacrylate	9.676	41	33759	19.513	ug/l	98
49) 1,4-Dioxane	9.700	88	11709	390.271	ug/l #	89
51) 4-Methyl-2-Pentanone	10.441	43	206909	97.437	ug/l	100
52) Toluene	10.629	92	98111	21.283	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	55892	19.738	ug/l	95
54) cis-1,3-Dichloropropene	10.306	75	62914	20.942	ug/l	97
55) 1,1,2-Trichloroethane	11.012	97	36306	21.145	ug/l	97
56) Ethyl methacrylate	10.871	69	51236	20.421	ug/l	99
57) 1,3-Dichloropropane	11.159	76	63172	20.904	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	108136	87.862	ug/l	99
59) 2-Hexanone	11.194	43	156625	98.619	ug/l	97
60) Dibromochloromethane	11.353	129	42649	20.324	ug/l	98
61) 1,2-Dibromoethane	11.470	107	35655	20.065	ug/l	99
64) Tetrachloroethene	11.100	164	34100	22.091	ug/l	96
65) Chlorobenzene	11.888	112	105172	20.244	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	37611	20.561	ug/l	99
67) Ethyl Benzene	11.959	91	176283	20.914	ug/l	100
68) m/p-Xylenes	12.065	106	136317	42.480	ug/l	99
69) o-Xylene	12.394	106	65126	21.335	ug/l	99
70) Styrene	12.406	104	110976	21.862	ug/l	98
71) Bromoform	12.576	173	28200	20.769	ug/l #	99
73) Isopropylbenzene	12.694	105	165606	19.748	ug/l	100
74) N-amyl acetate	12.494	43	62781	18.168	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	50257	17.550	ug/l	98
76) 1,2,3-Trichloropropane	12.988	75	40459m	18.712	ug/l	
77) Bromobenzene	12.976	156	42095	18.653	ug/l	99
78) n-propylbenzene	13.035	91	195273	20.188	ug/l	99
79) 2-Chlorotoluene	13.123	91	125054	19.368	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	144748	20.570	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	16961	17.317	ug/l	96
82) 4-Chlorotoluene	13.217	91	127458	18.962	ug/l	100
83) tert-Butylbenzene	13.435	119	119120	19.674	ug/l	99
84) 1,2,4-Trimethylbenzene	13.476	105	147169	20.317	ug/l	99
85) sec-Butylbenzene	13.611	105	168453	20.596	ug/l	100
86) p-Isopropyltoluene	13.723	119	139823	20.709	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	80208	18.019	ug/l	97
88) 1,4-Dichlorobenzene	13.811	146	79561	17.515	ug/l	98
89) n-Butylbenzene	14.053	91	118223	18.829	ug/l	99
90) Hexachloroethane	14.329	117	26869	18.257	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	76728	17.989	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	9534	17.217	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	39107	16.876	ug/l	100
94) Hexachlorobutadiene	15.494	225	19613	18.339	ug/l	98
95) Naphthalene	15.635	128	105627	16.004	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	37391	16.911	ug/l	96

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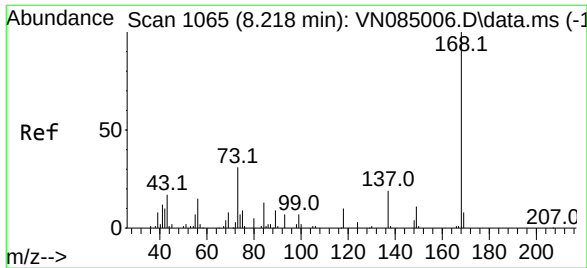
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 12/04/2024

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Quant Title : SW846 8260
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Response via : Initial Calibration

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

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



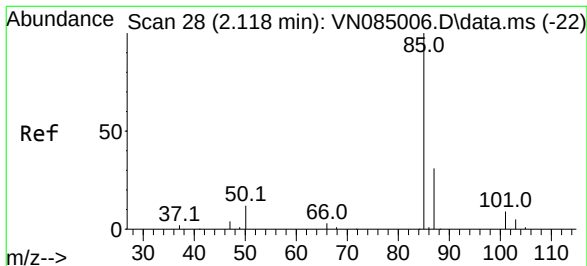
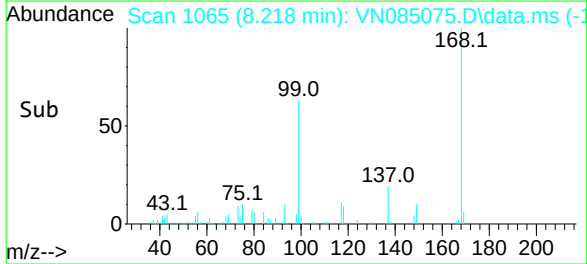
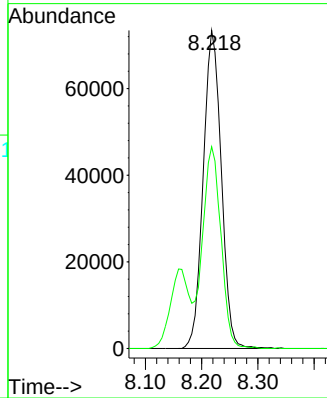
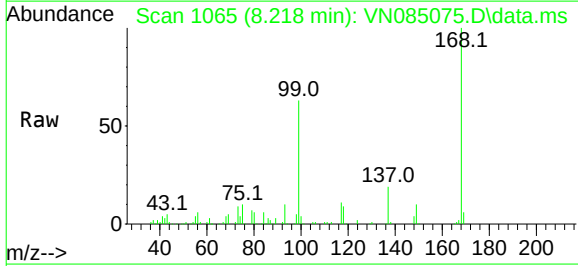
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41

Instrument :
MSVOA_N
ClientSampleId :
VN1203WBS01

Tgt Ion:168 Resp: 164121
Ion Ratio Lower Upper
168 100
99 63.2 51.2 76.8

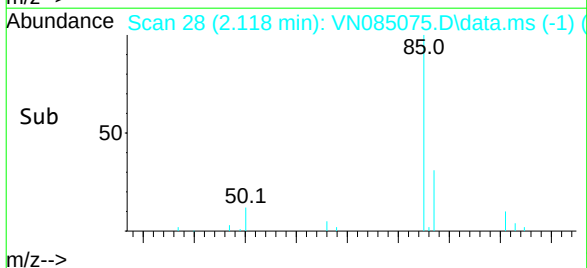
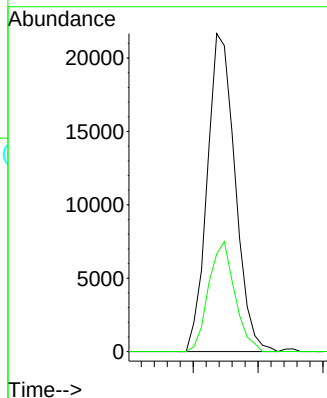
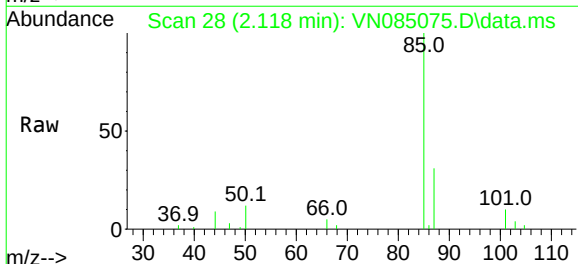
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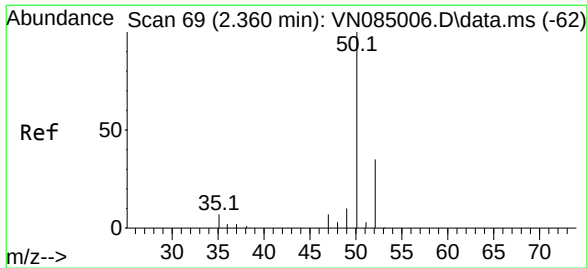
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#2
Dichlorodifluoromethane
Concen: 17.430 ug/l
RT: 2.118 min Scan# 28
Delta R.T. -0.000 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41

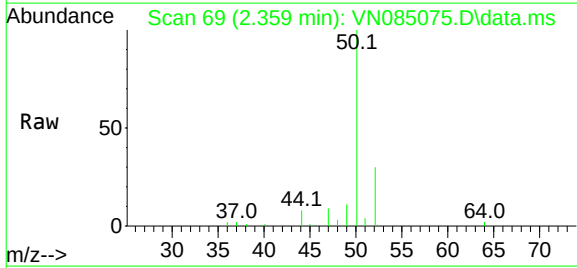
Tgt Ion: 85 Resp: 32347
Ion Ratio Lower Upper
85 100
87 30.7 15.7 47.1





#3
Chloromethane
Concen: 17.318 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41

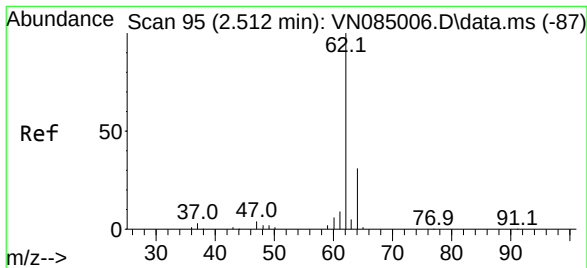
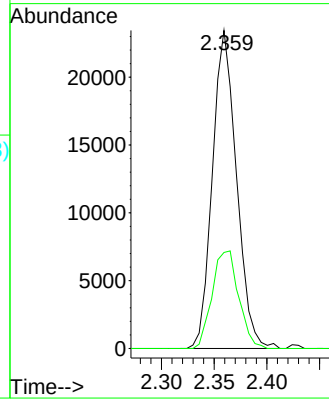
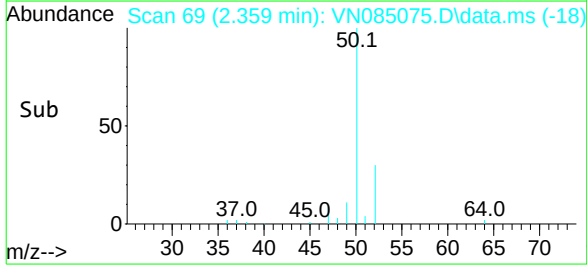
Instrument :
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Tgt Ion: 50 Resp: 37275
Ion Ratio Lower Upper
50 100
52 30.2 27.8 41.8

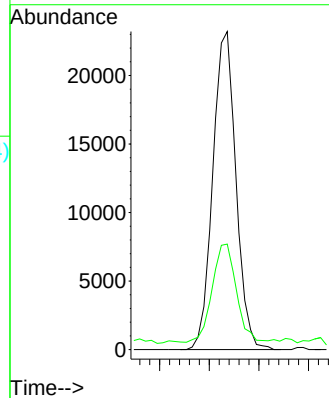
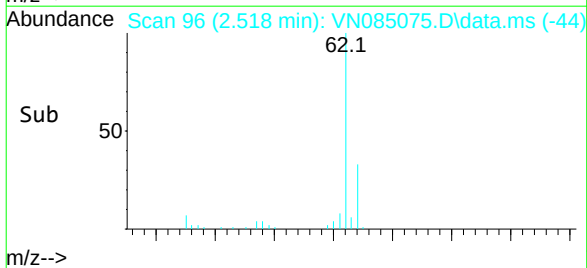
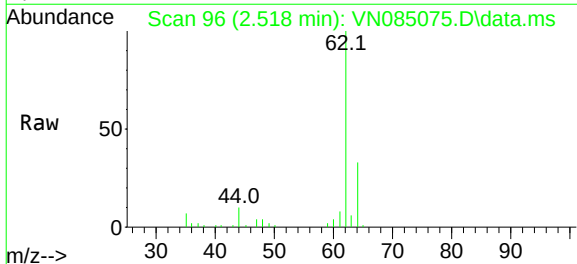
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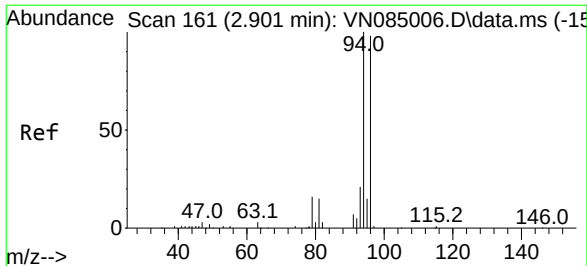
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#4
Vinyl Chloride
Concen: 19.434 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41

Tgt Ion: 62 Resp: 37591
Ion Ratio Lower Upper
62 100
64 30.8 24.6 36.8





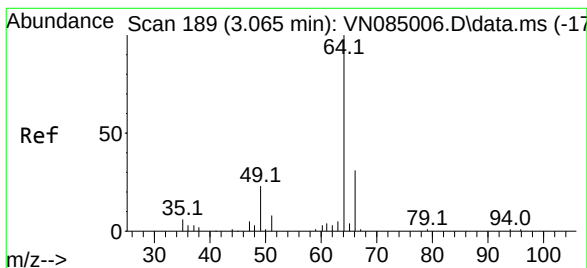
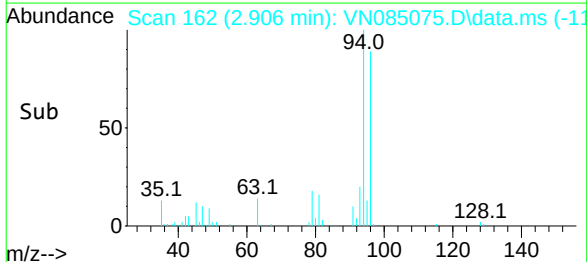
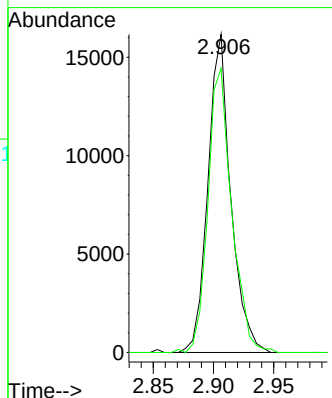
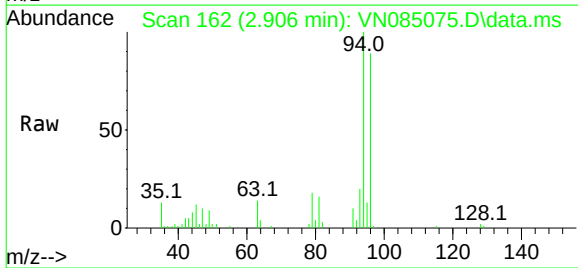
#5
Bromomethane
Concen: 19.687 ug/l
RT: 2.906 min Scan# 161
Delta R.T. 0.006 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 21344
Ion Ratio Lower Upper
94 100
96 89.3 78.7 118.1

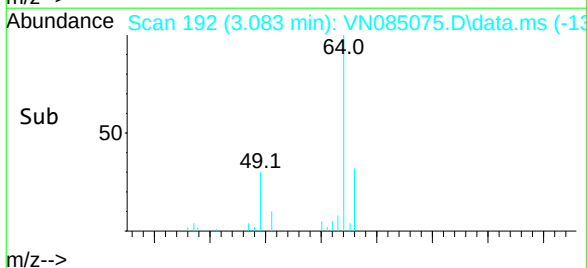
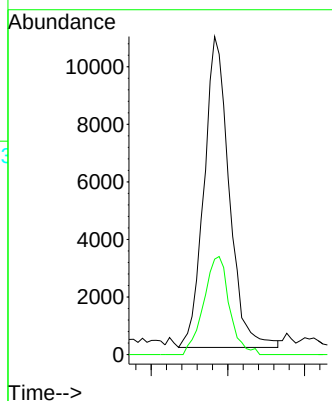
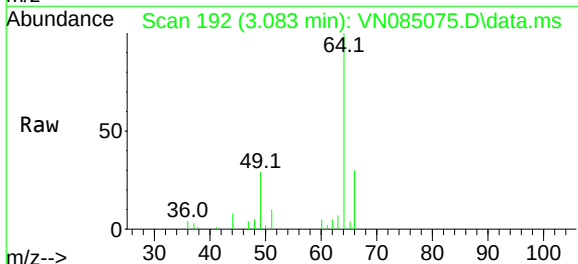
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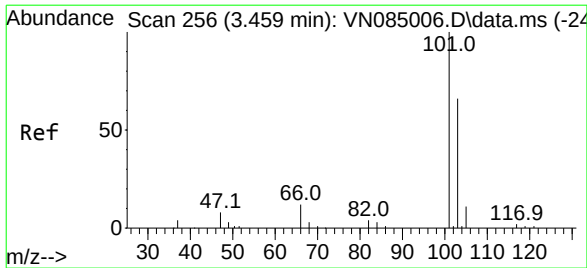
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#6
Chloroethane
Concen: 18.918 ug/l
RT: 3.083 min Scan# 192
Delta R.T. 0.017 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41

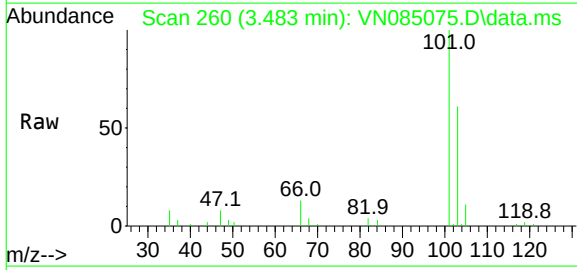
Tgt Ion: 64 Resp: 24665
Ion Ratio Lower Upper
64 100
66 30.7 24.4 36.6





#7
Trichlorofluoromethane
Concen: 19.500 ug/l
RT: 3.483 min Scan# 261
Delta R.T. 0.023 min
Lab File: VN085075.D
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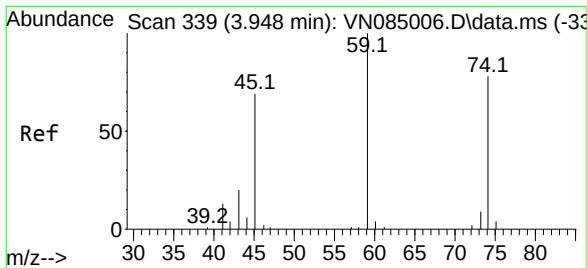
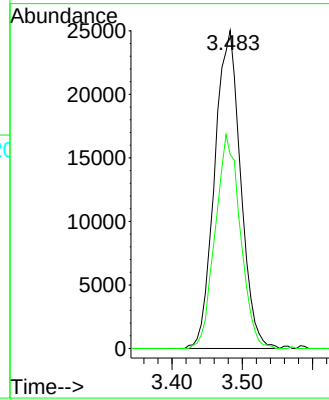
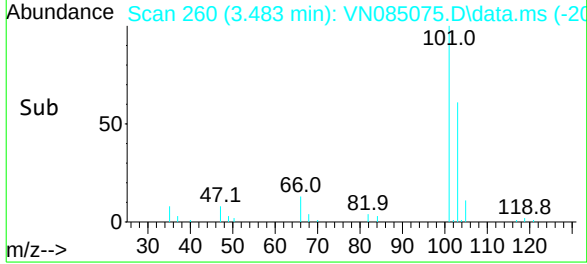
Instrument :
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VN1203WBS01



Tgt Ion: 101 Resp: 64164
Ion Ratio Lower Upper
101 100
103 61.0 52.6 78.8

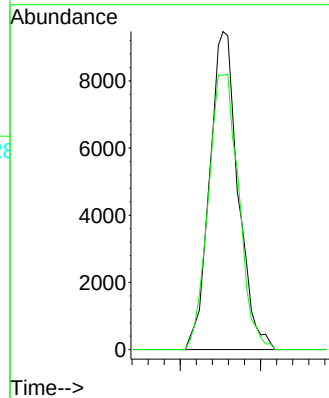
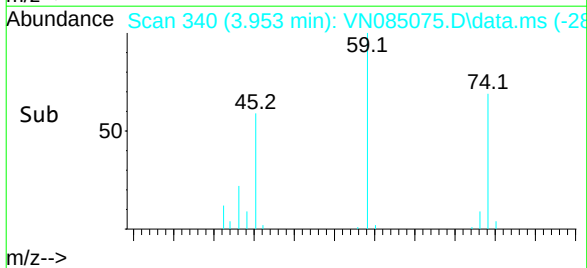
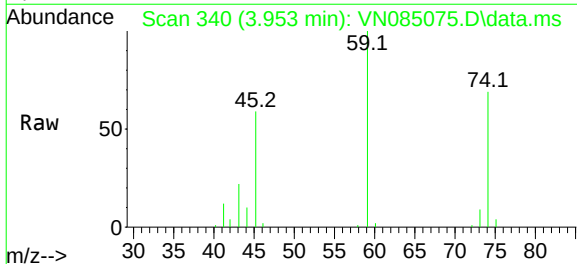
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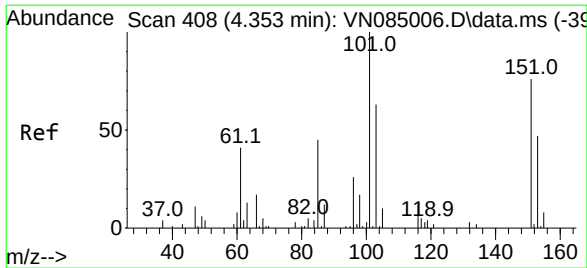
Reviewed By : John Carlone 12/04/2024
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#8
Diethyl Ether
Concen: 20.765 ug/l
RT: 3.953 min Scan# 340
Delta R.T. 0.006 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41

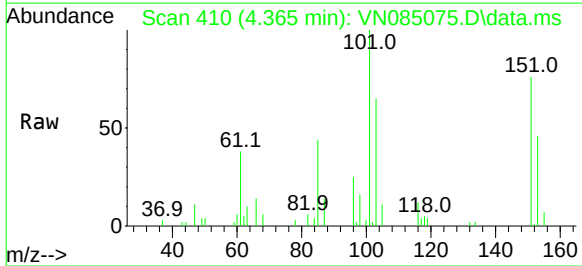
Tgt Ion: 74 Resp: 23256
Ion Ratio Lower Upper
74 100
45 92.8 46.7 140.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.536 ug/l
RT: 4.365 min Scan# 411
Delta R.T. 0.012 min
Lab File: VN085075.D
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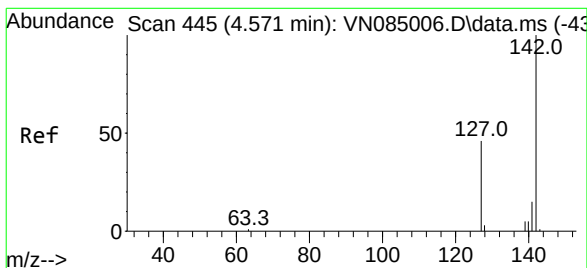
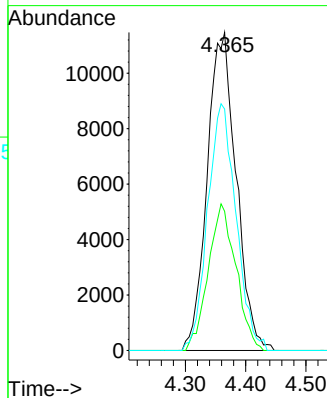
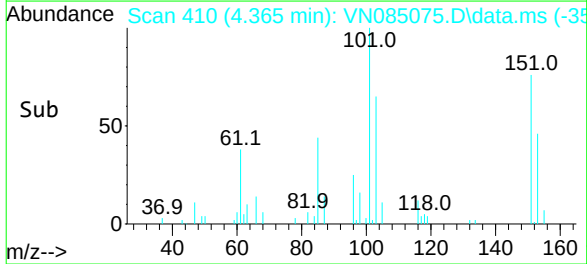
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ClientSampleId :
VN1203WBS01



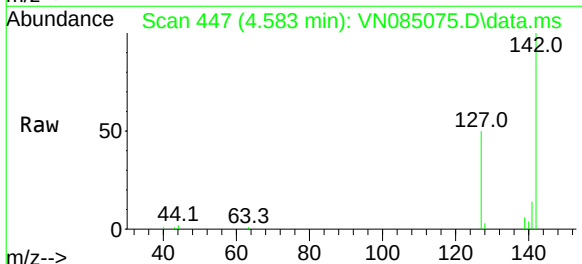
Tgt Ion:101 Resp: 38325
Ion Ratio Lower Upper
101 100
85 44.1 36.9 55.3
151 76.1 60.8 91.2

Manual Integrations
APPROVED

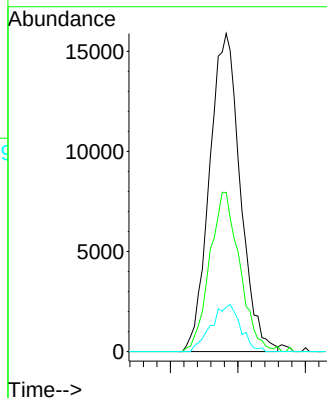
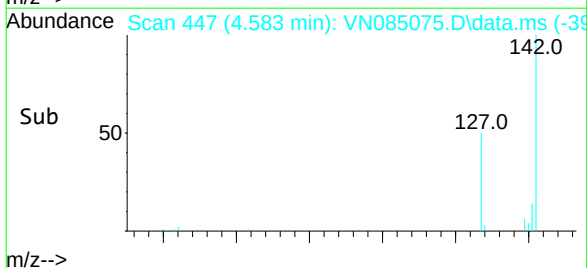
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024

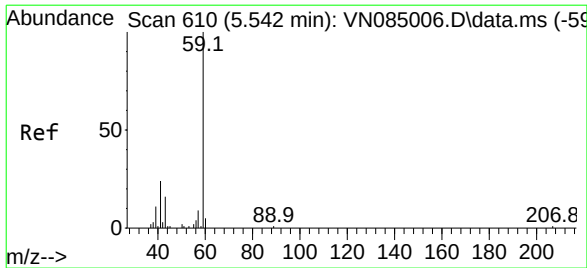


#10
Methyl Iodide
Concen: 20.341 ug/l
RT: 4.583 min Scan# 447
Delta R.T. 0.012 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41



Tgt Ion:142 Resp: 50248
Ion Ratio Lower Upper
142 100
127 50.0 36.6 54.8
141 14.0 12.2 18.4





#11

Tert butyl alcohol

Concen: 81.824 ug/l

RT: 5.530 min Scan# 60

Delta R.T. -0.012 min

Lab File: VN085075.D

Acq: 03 Dec 2024 13:41

Instrument :

MSVOA_N

ClientSampleId :

VN1203WBS01

Tgt Ion: 59 Resp: 25562

Ion Ratio Lower Upper

59 100

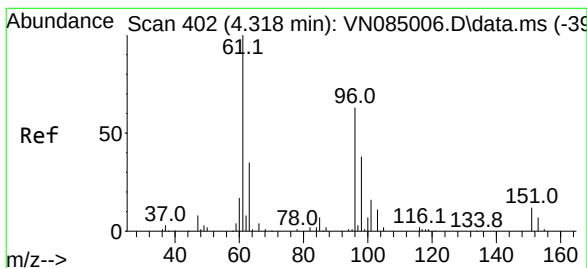
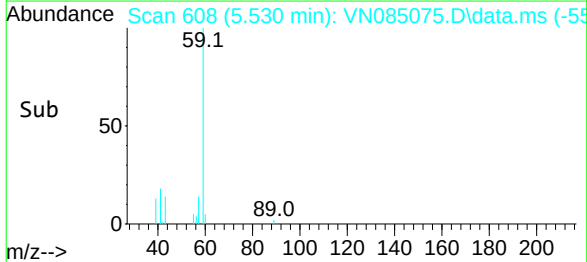
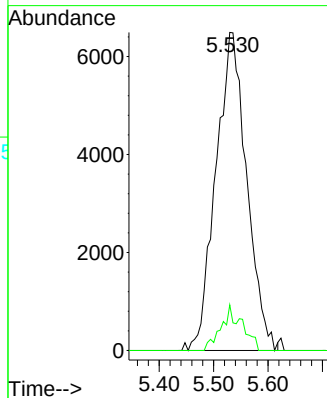
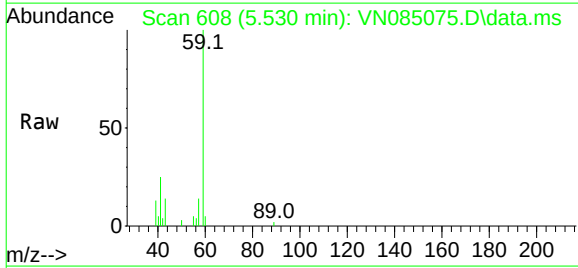
57 6.2 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#12

1,1-Dichloroethene

Concen: 20.352 ug/l

RT: 4.330 min Scan# 404

Delta R.T. 0.012 min

Lab File: VN085075.D

Acq: 03 Dec 2024 13:41

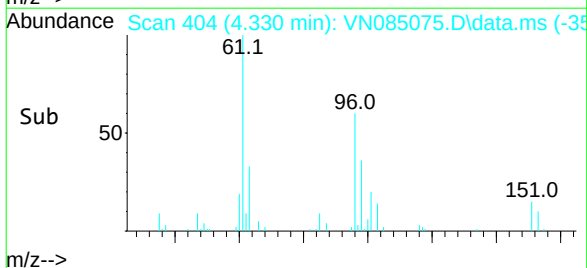
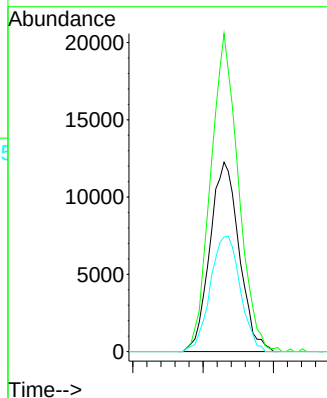
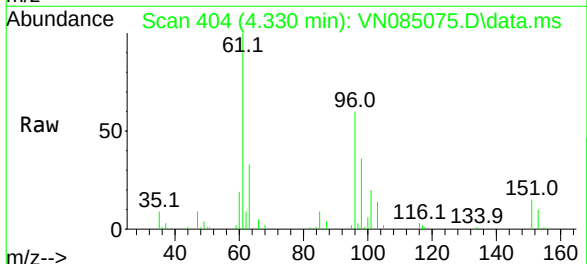
Tgt Ion: 96 Resp: 35452

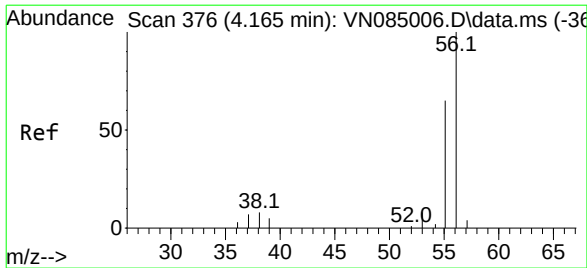
Ion Ratio Lower Upper

96 100

61 167.9 127.8 191.8

98 60.5 49.2 73.8





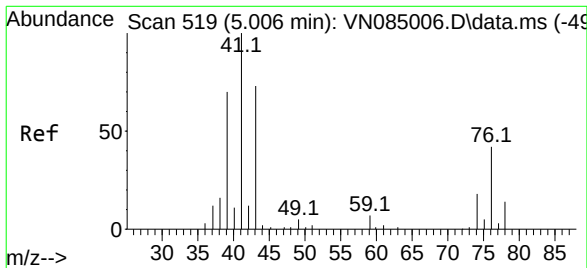
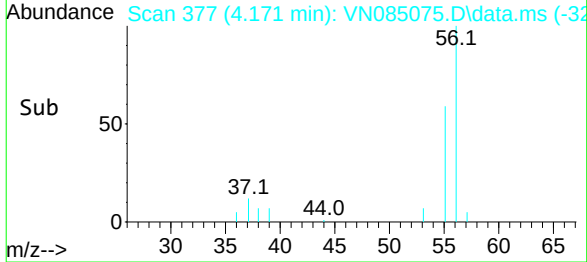
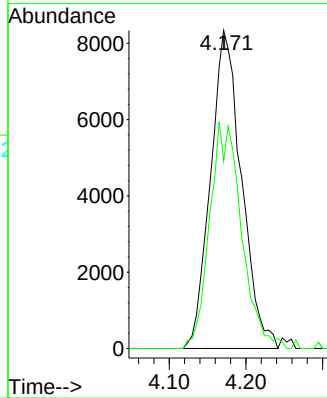
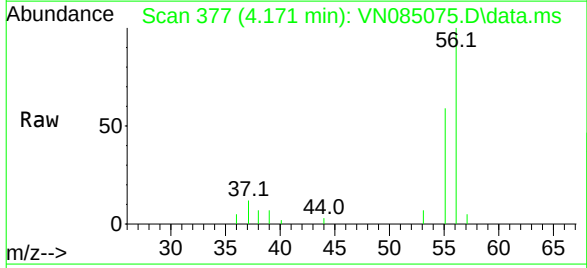
#13
Acrolein
Concen: 111.995 ug/l
RT: 4.171 min Scan# 37
Delta R.T. 0.006 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41

Instrument :
MSVOA_N
ClientSampleId :
VN1203WBS01

Tgt Ion: 56 Resp: 23346
Ion Ratio Lower Upper
56 100
55 73.1 54.5 81.7

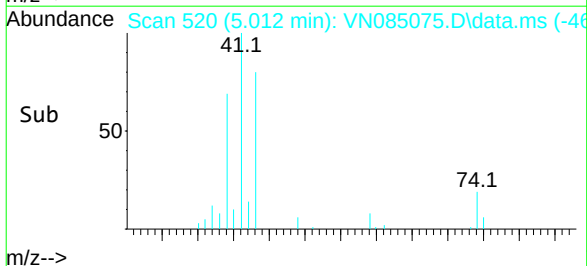
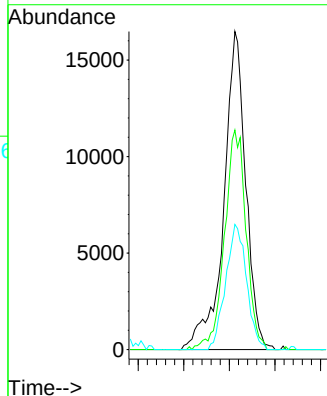
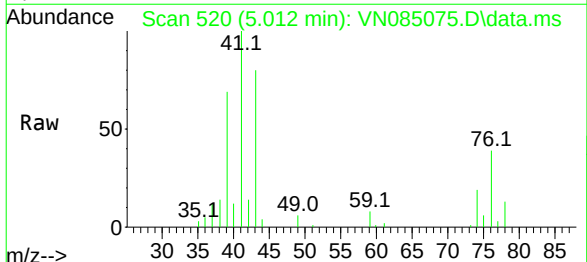
Manual Integrations
APPROVED

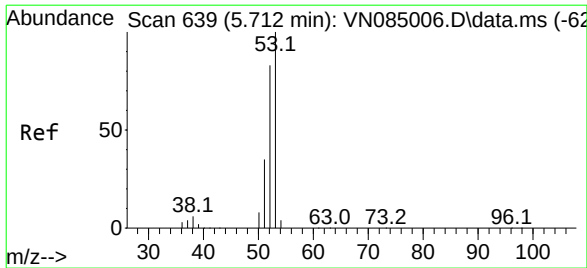
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#14
Allyl chloride
Concen: 18.852 ug/l
RT: 5.012 min Scan# 520
Delta R.T. 0.006 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41

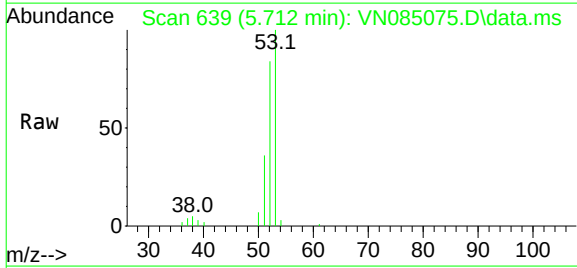
Tgt Ion: 41 Resp: 55362
Ion Ratio Lower Upper
41 100
39 67.7 53.8 80.8
76 37.3 29.3 43.9





#15
Acrylonitrile
Concen: 89.748 ug/l
RT: 5.712 min Scan# 639
Delta R.T. -0.000 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41

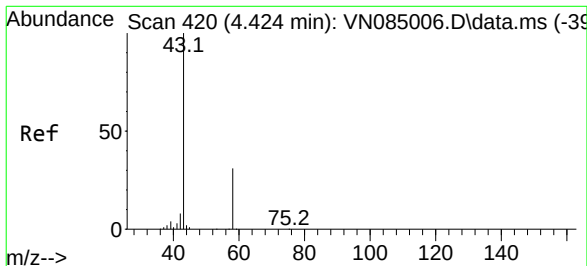
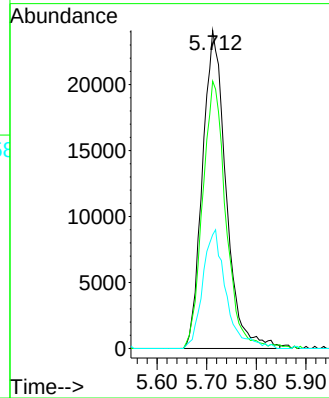
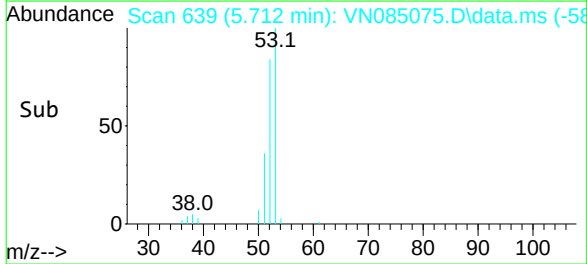
Instrument :
MSVOA_N
ClientSampleId :
VN1203WBS01



Tgt Ion: 53 Resp: 79378
Ion Ratio Lower Upper
53 100
52 82.6 65.5 98.3
51 37.3 28.4 42.6

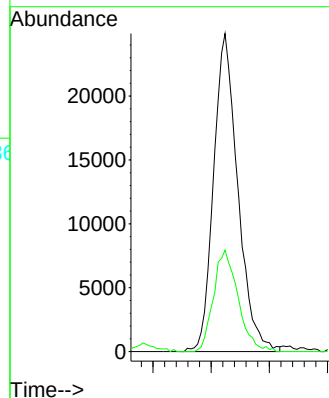
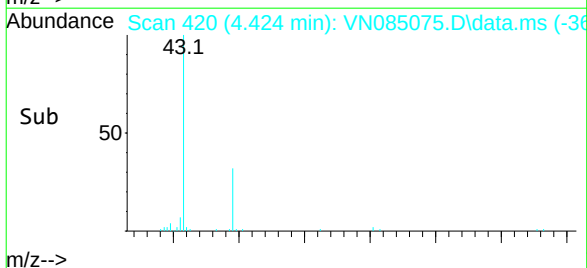
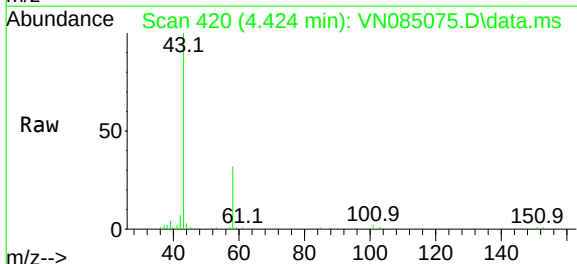
Manual Integrations
APPROVED

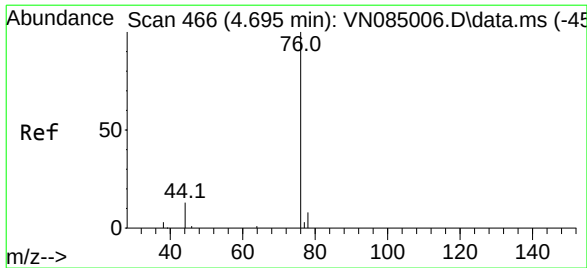
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#16
Acetone
Concen: 105.823 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41

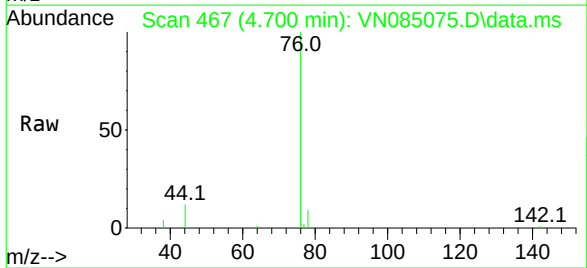
Tgt Ion: 43 Resp: 72050
Ion Ratio Lower Upper
43 100
58 31.9 25.4 38.2





#17
Carbon Disulfide
Concen: 18.986 ug/l
RT: 4.700 min Scan# 46
Delta R.T. 0.006 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41

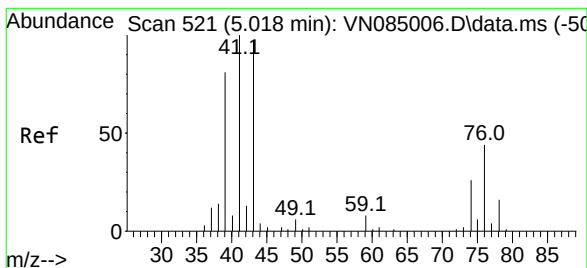
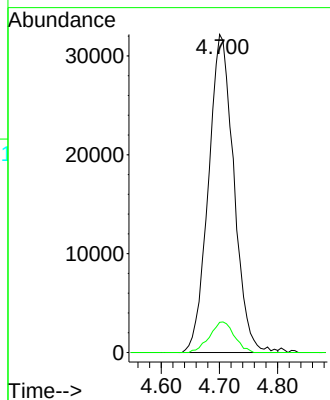
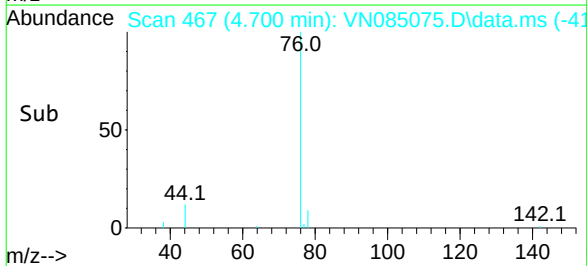
Instrument :
MSVOA_N
ClientSampleId :
VN1203WBS01



Tgt Ion: 76 Resp: 97618
Ion Ratio Lower Upper
76 100
78 9.5 6.5 9.7

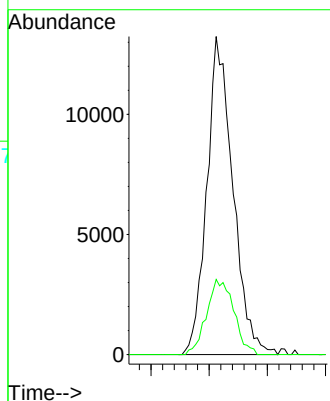
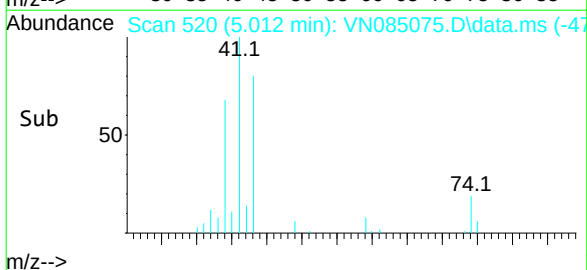
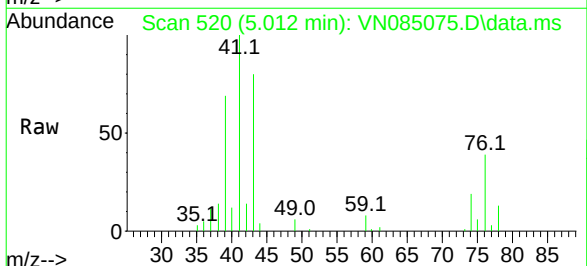
Manual Integrations
APPROVED

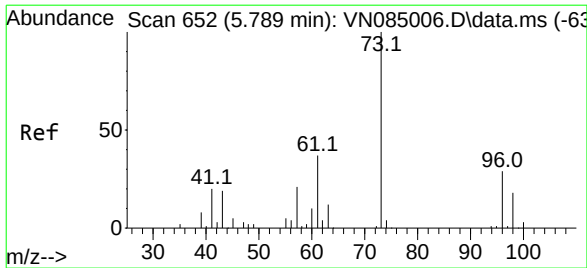
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#18
Methyl Acetate
Concen: 18.162 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41

Tgt Ion: 43 Resp: 41114
Ion Ratio Lower Upper
43 100
74 24.7 20.1 30.1





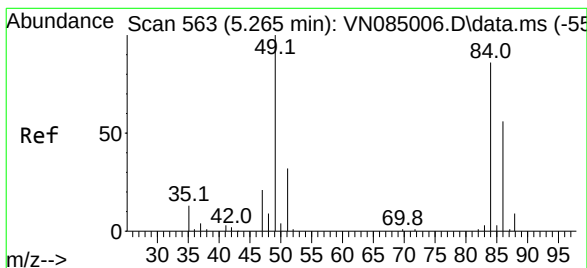
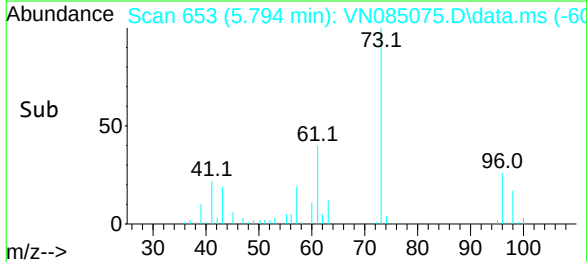
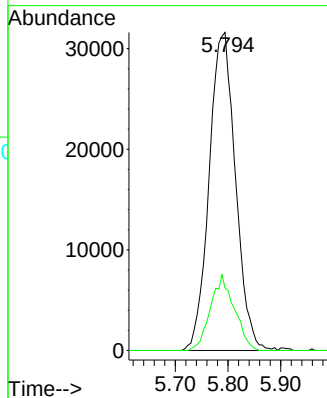
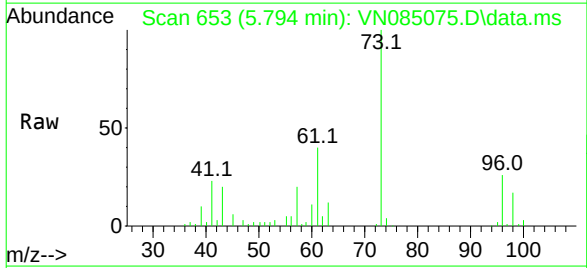
#19
Methyl tert-butyl Ether
Concen: 19.279 ug/l
RT: 5.794 min Scan# 65
Delta R.T. 0.006 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41

Instrument :
MSVOA_N
ClientSampleId :
VN1203WBS01

Tgt Ion: 73 Resp: 109727
Ion Ratio Lower Upper
73 100
57 19.7 17.0 25.4

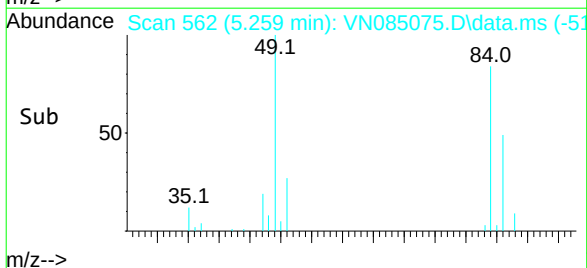
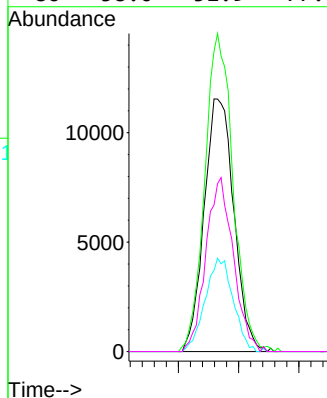
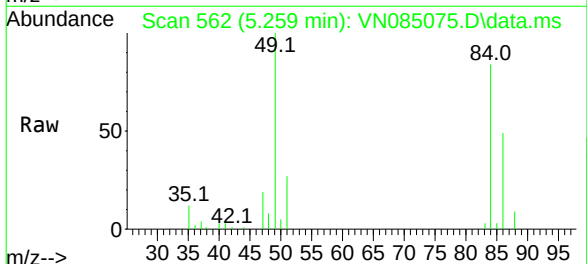
Manual Integrations
APPROVED

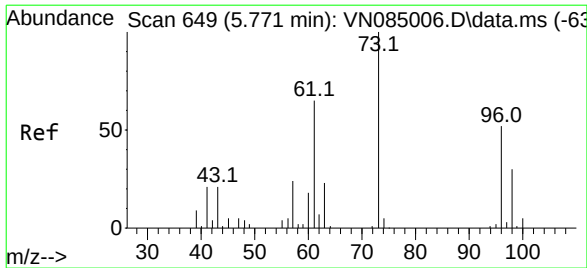
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#20
Methylene Chloride
Concen: 19.045 ug/l
RT: 5.259 min Scan# 562
Delta R.T. -0.006 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41

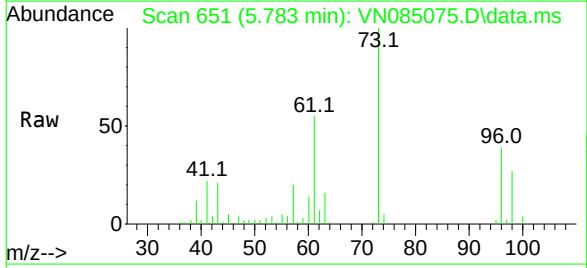
Tgt Ion: 84 Resp: 39569
Ion Ratio Lower Upper
84 100
49 118.9 92.7 139.1
51 32.2 29.4 44.2
86 58.0 51.9 77.9





#21
trans-1,2-Dichloroethene
Concen: 19.516 ug/l
RT: 5.783 min Scan# 651
Delta R.T. 0.012 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41

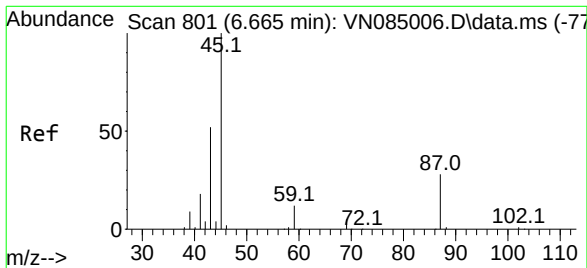
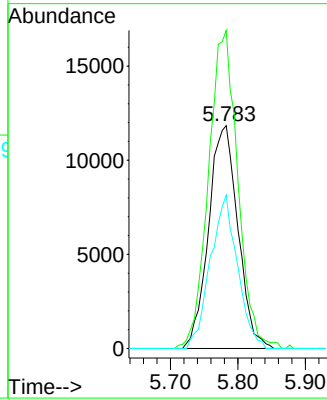
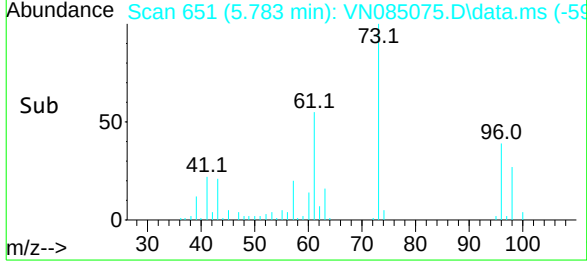
Instrument :
MSVOA_N
ClientSampleId :
VN1203WBS01



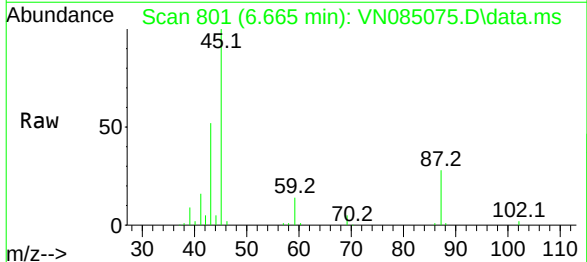
Tgt Ion: 96 Resp: 35775
Ion Ratio Lower Upper
96 100
61 141.2 100.7 151.1
98 68.8 45.8 68.6#

Manual Integrations
APPROVED

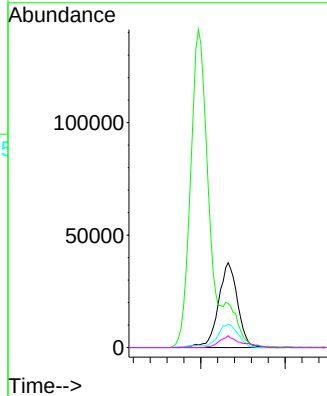
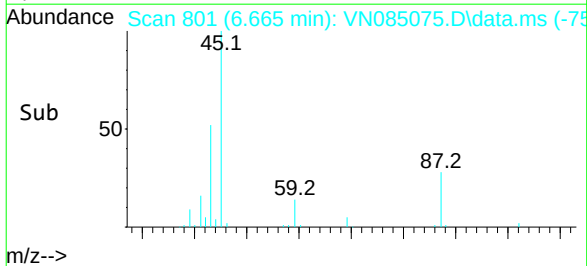
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024

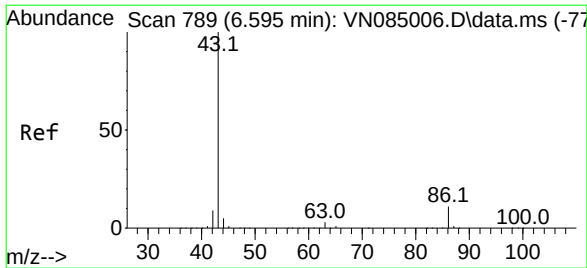


#22
Diisopropyl ether
Concen: 20.101 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.000 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41



Tgt Ion: 45 Resp: 118807
Ion Ratio Lower Upper
45 100
43 50.8 42.7 64.1
87 27.7 22.6 34.0
59 13.9 9.9 14.9





#23

Vinyl Acetate

Concen: 100.613 ug/l

RT: 6.594 min Scan# 789

Delta R.T. -0.000 min

Lab File: VN085075.D

Acq: 03 Dec 2024 13:41

Instrument :

MSVOA_N

ClientSampleId :

VN1203WBS01

Tgt Ion: 43 Resp: 410244

Ion Ratio Lower Upper

43 100

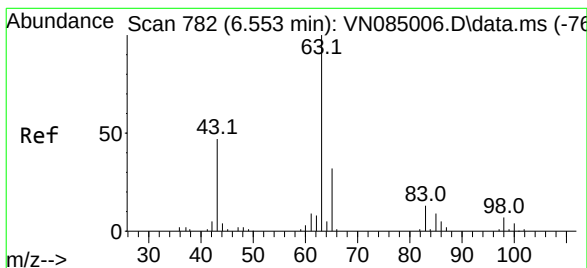
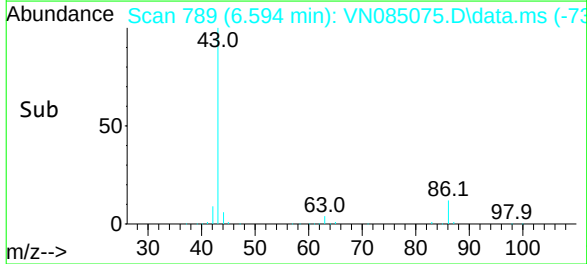
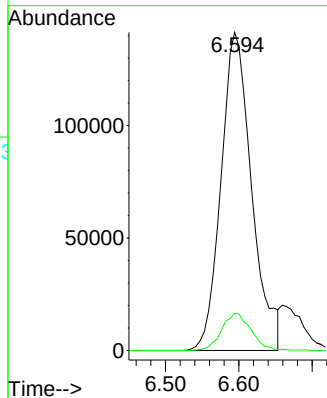
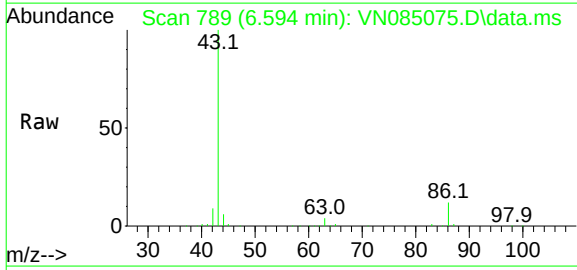
86 11.6 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#24

1,1-Dichloroethane

Concen: 20.297 ug/l

RT: 6.559 min Scan# 783

Delta R.T. 0.006 min

Lab File: VN085075.D

Acq: 03 Dec 2024 13:41

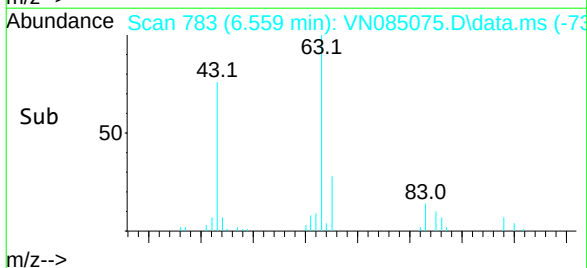
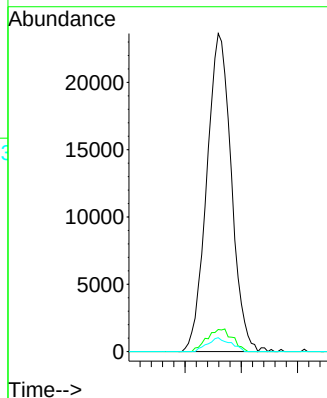
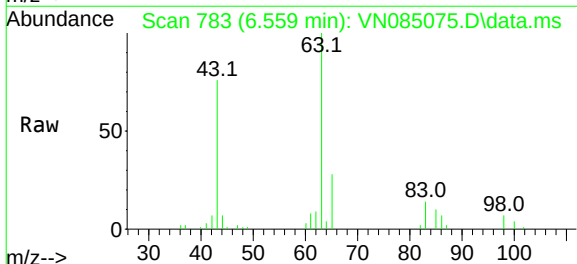
Tgt Ion: 63 Resp: 71789

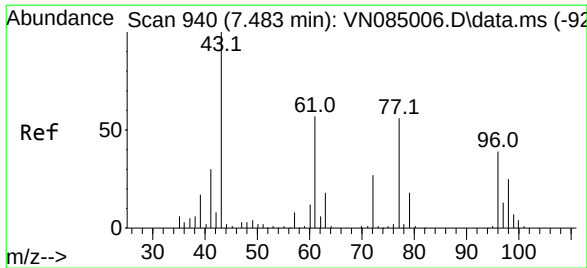
Ion Ratio Lower Upper

63 100

98 6.9 3.3 9.8

100 4.4 2.2 6.6





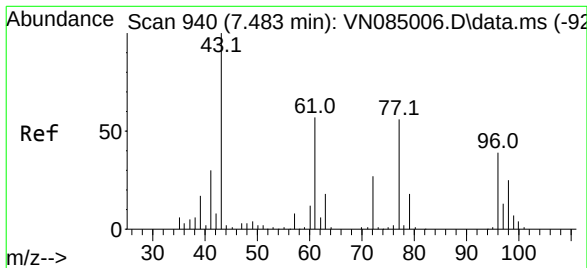
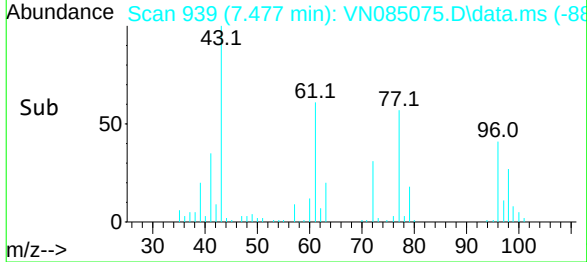
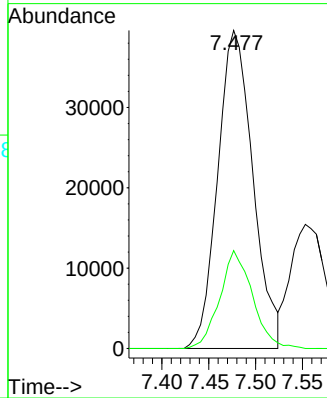
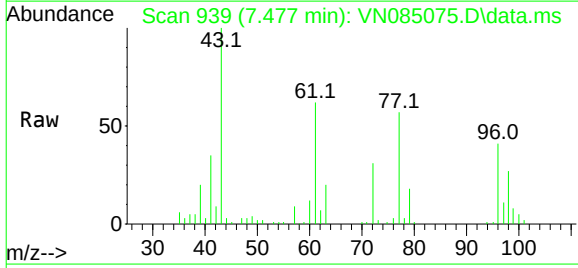
#25
2-Butanone
Concen: 93.000 ug/l
RT: 7.477 min Scan# 931
Delta R.T. -0.006 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41

Instrument :
MSVOA_N
ClientSampleId :
VN1203WBS01

Tgt Ion: 43 Resp: 103522
Ion Ratio Lower Upper
43 100
72 30.8 21.4 32.0

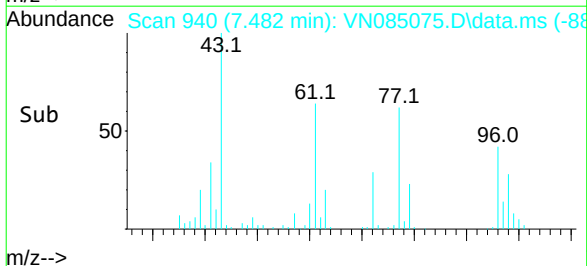
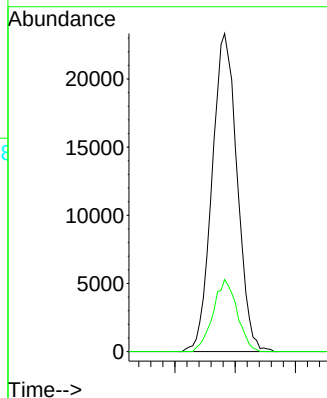
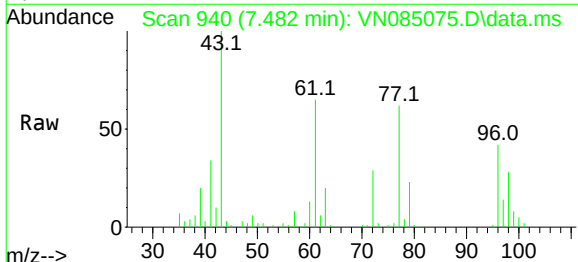
Manual Integrations
APPROVED

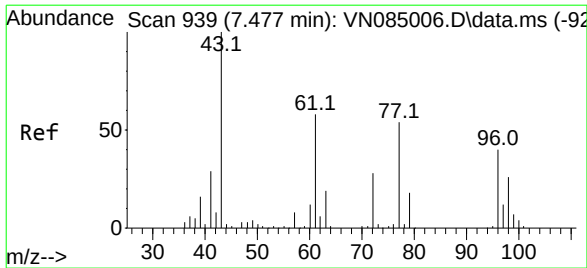
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#26
2,2-Dichloropropane
Concen: 20.412 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41

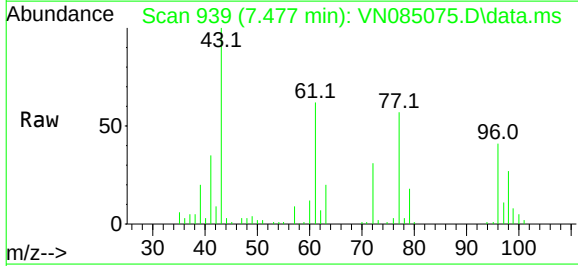
Tgt Ion: 77 Resp: 67415
Ion Ratio Lower Upper
77 100
97 21.7 10.9 32.7





#27
 cis-1,2-Dichloroethene
 Concen: 19.846 ug/l
 RT: 7.477 min Scan# 939
 Delta R.T. -0.000 min
 Lab File: VN085075.D
 Acq: 03 Dec 2024 13:41

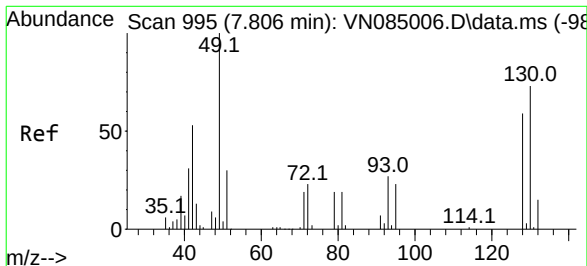
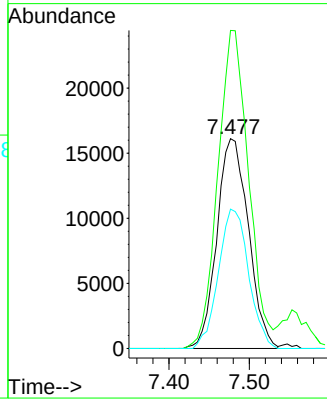
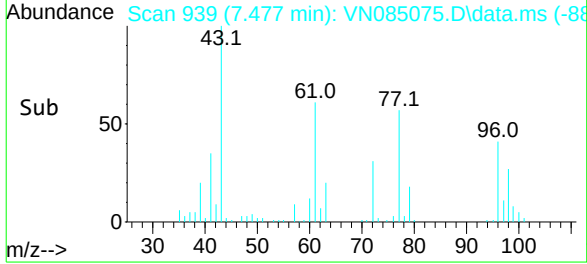
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1203WBS01



Tgt Ion: 96 Resp: 43859
 Ion Ratio Lower Upper
 96 100
 61 147.8 0.0 291.6
 98 63.8 0.0 129.8

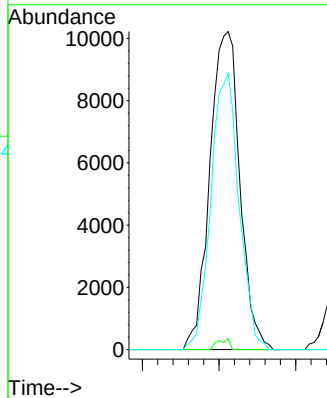
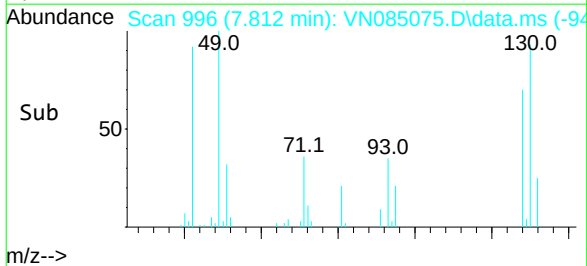
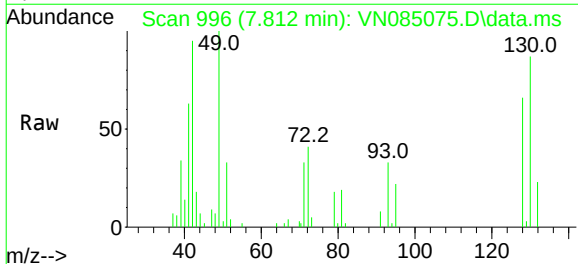
Manual Integrations
 APPROVED

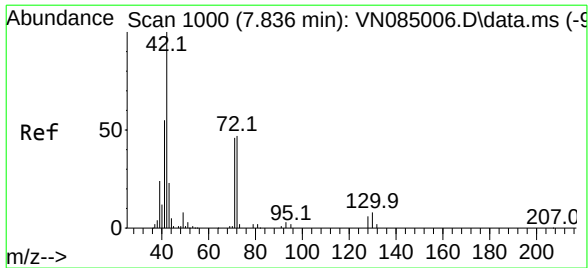
Reviewed By :John Carlone 12/04/2024
 Supervised By :Mahesh Dadoda 12/04/2024



#28
 Bromochloromethane
 Concen: 20.860 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085075.D
 Acq: 03 Dec 2024 13:41

Tgt Ion: 49 Resp: 27851
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 4.0
 130 81.0 60.6 90.8





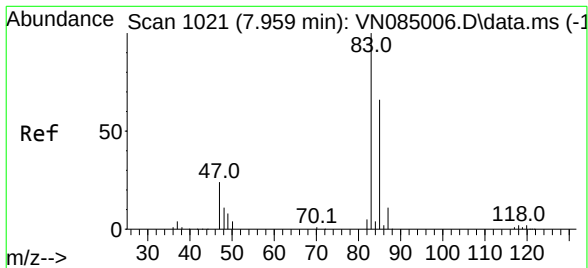
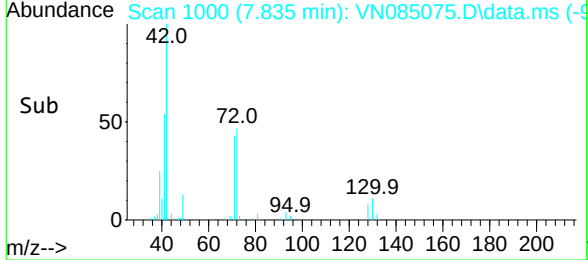
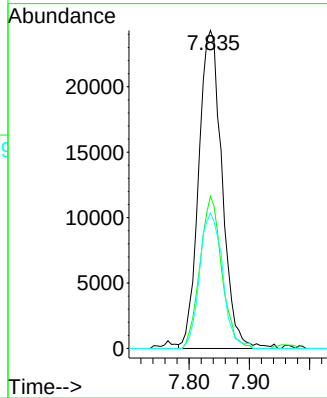
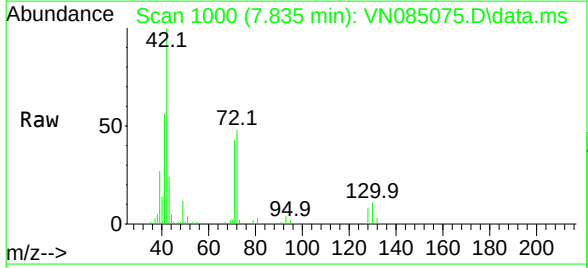
#29
Tetrahydrofuran
Concen: 94.640 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41

Instrument :
MSVOA_N
ClientSampleId :
VN1203WBS01

Tgt Ion: 42 Resp: 65512
Ion Ratio Lower Upper
42 100
72 44.5 37.0 55.4
71 42.0 35.0 52.4

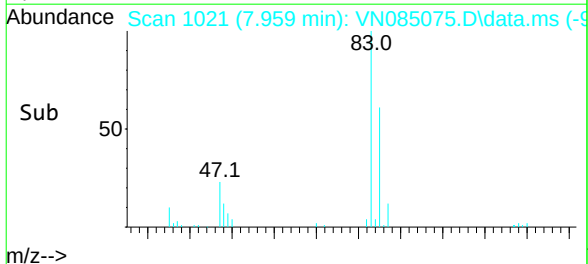
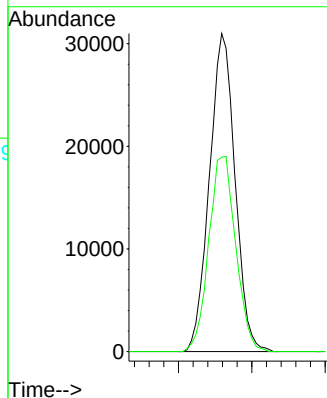
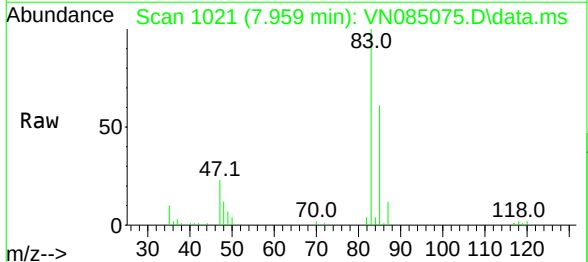
Manual Integrations
APPROVED

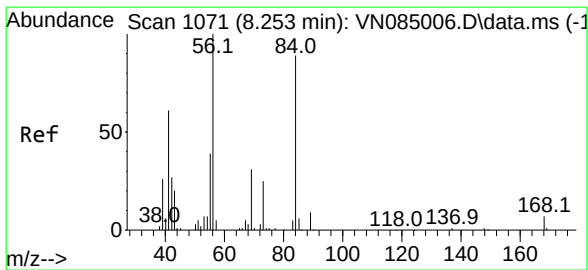
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#30
Chloroform
Concen: 19.991 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41

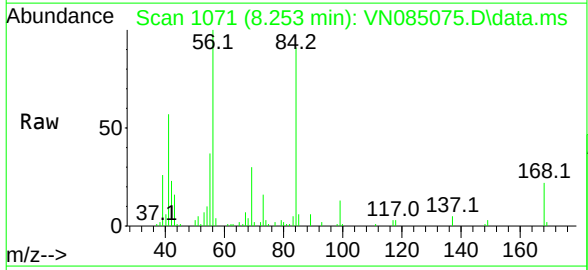
Tgt Ion: 83 Resp: 75215
Ion Ratio Lower Upper
83 100
85 61.1 52.6 78.8





#31
Cyclohexane
Concen: 19.464 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41

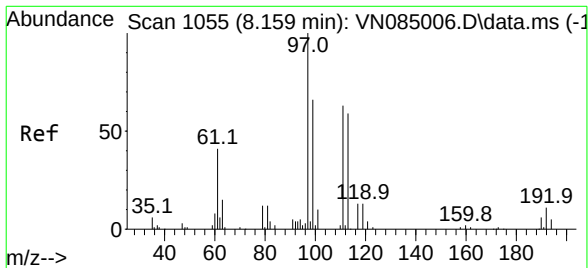
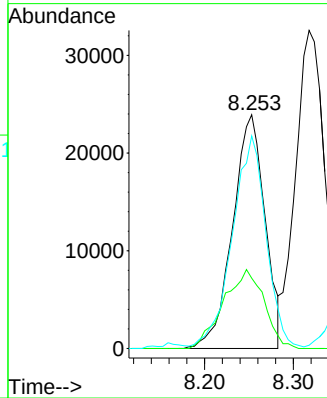
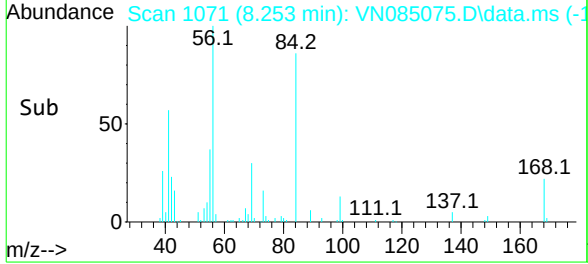
Instrument :
MSVOA_N
ClientSampleId :
VN1203WBS01



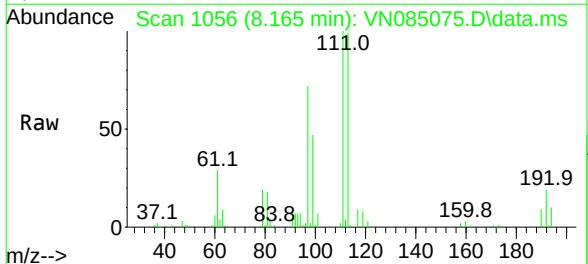
Tgt Ion: 56 Resp: 60614
Ion Ratio Lower Upper
56 100
69 30.1 24.6 36.8
84 89.4 71.4 107.2

Manual Integrations
APPROVED

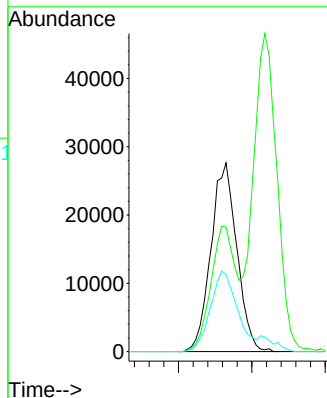
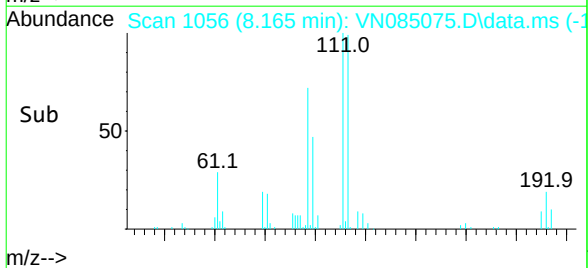
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024

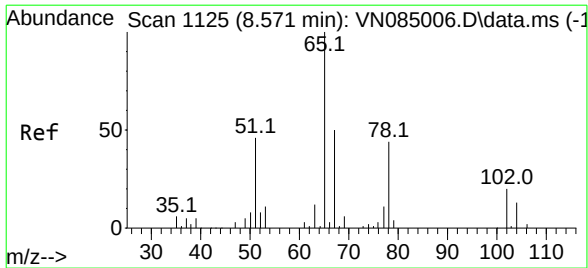


#32
1,1,1-Trichloroethane
Concen: 19.906 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41



Tgt Ion: 97 Resp: 67676
Ion Ratio Lower Upper
97 100
99 62.7 51.0 76.4
61 44.8 36.2 54.2





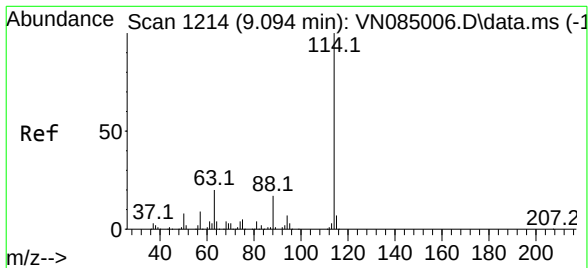
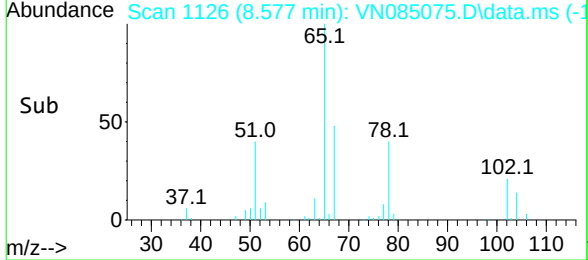
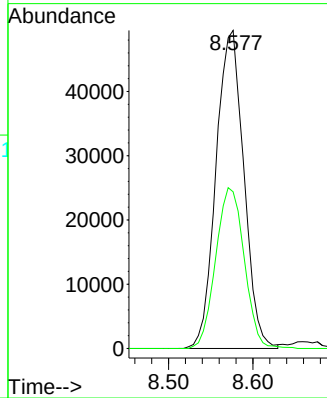
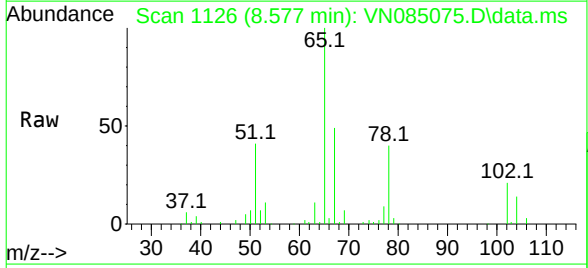
#33
1,2-Dichloroethane-d4
Concen: 48.481 ug/l
RT: 8.577 min Scan# 1125
Delta R.T. 0.006 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41

Instrument :
MSVOA_N
ClientSampleId :
VN1203WBS01

Tgt Ion: 65 Resp: 113339
Ion Ratio Lower Upper
65 100
67 51.9 0.0 105.0

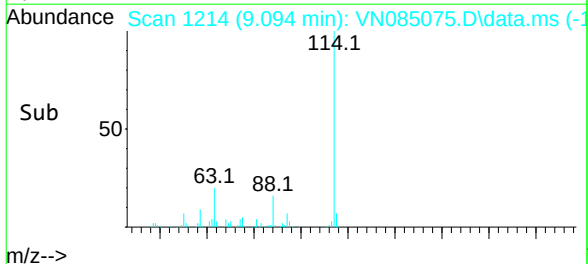
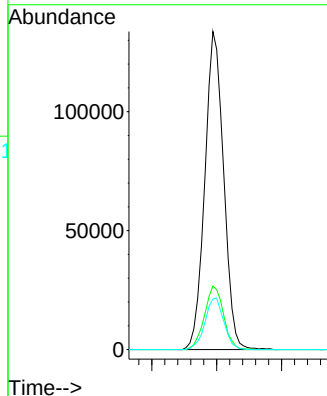
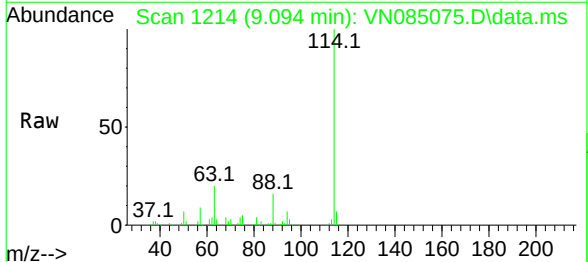
Manual Integrations
APPROVED

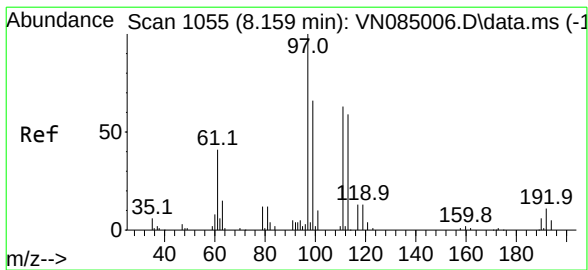
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.094 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41

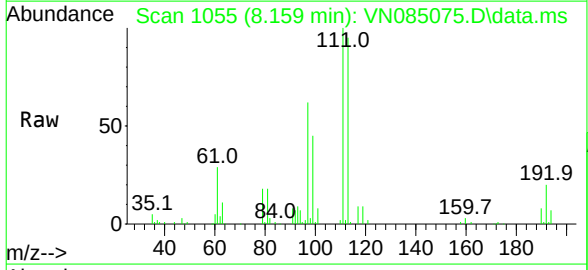
Tgt Ion:114 Resp: 269534
Ion Ratio Lower Upper
114 100
63 20.0 0.0 41.0
88 15.9 0.0 34.8





#35
 Dibromofluoromethane
 Concen: 51.381 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.000 min
 Lab File: VN085075.D
 Acq: 03 Dec 2024 13:41

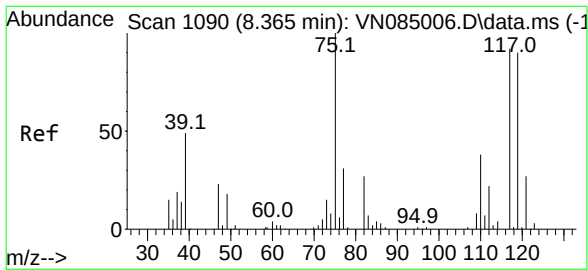
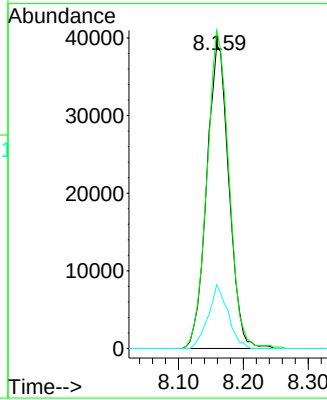
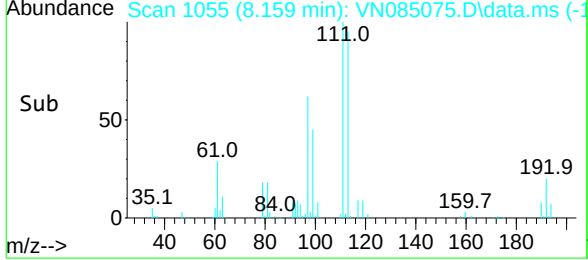
Instrument : MSVOA_N
 ClientSampleId : VN1203WBS01



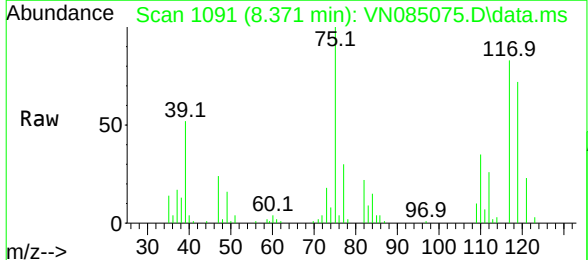
Tgt Ion:	113	Resp:	93392
Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.0	123.0
192	18.7	14.8	22.2

Manual Integrations
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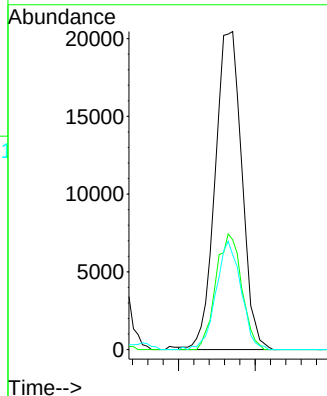
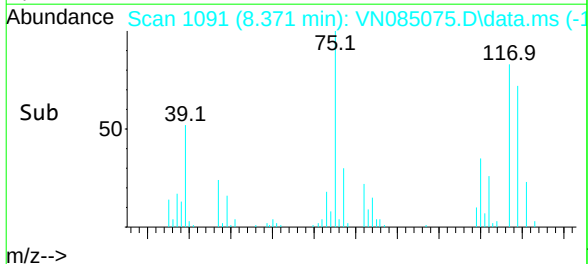
Reviewed By :John Carlone 12/04/2024
 Supervised By :Mahesh Dadoda 12/04/2024

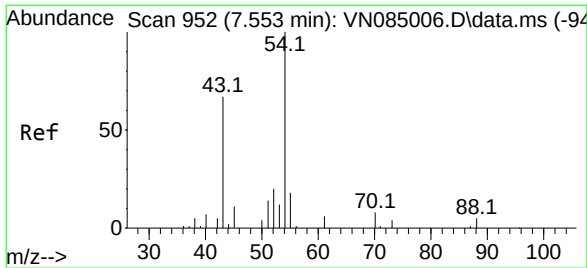


#36
 1,1-Dichloropropene
 Concen: 20.130 ug/l
 RT: 8.371 min Scan# 1091
 Delta R.T. 0.006 min
 Lab File: VN085075.D
 Acq: 03 Dec 2024 13:41



Tgt Ion:	75	Resp:	49559
Ion	Ratio	Lower	Upper
75	100		
110	35.0	17.2	51.6
77	31.7	24.2	36.4





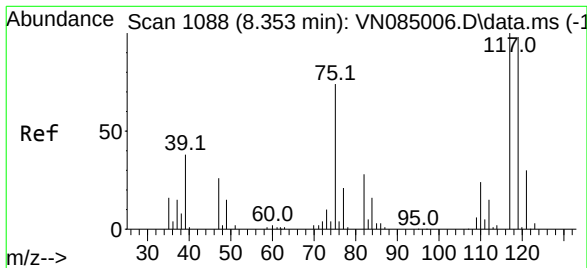
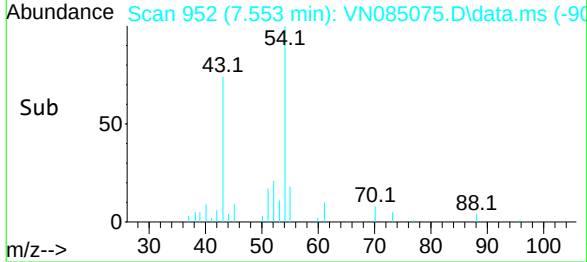
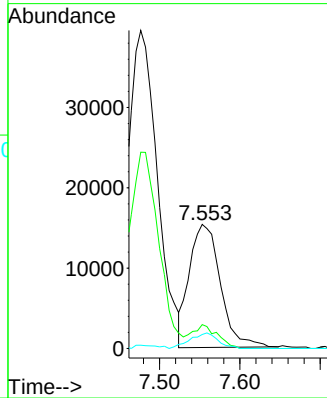
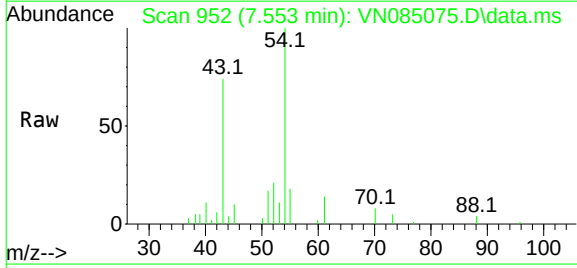
#37
Ethyl Acetate
Concen: 18.380 ug/l
RT: 7.553 min Scan# 952
Delta R.T. -0.000 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41

Instrument :
MSVOA_N
ClientSampleId :
VN1203WBS01

Tgt Ion:	43	Resp:	41139
Ion	Ratio	Lower	Upper
43	100		
61	15.9	11.7	17.5
70	11.3	9.3	13.9

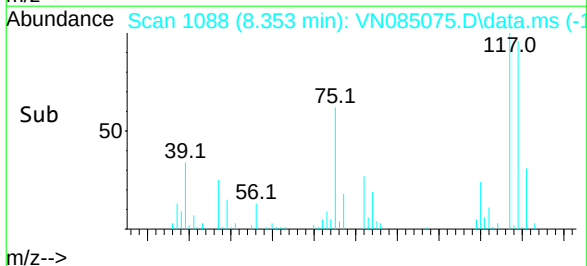
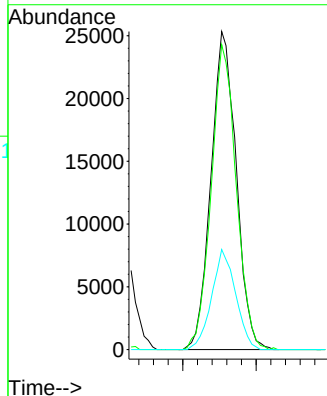
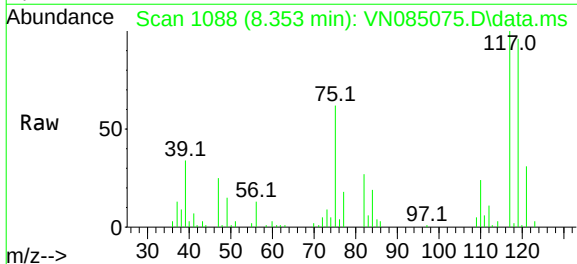
Manual Integrations
APPROVED

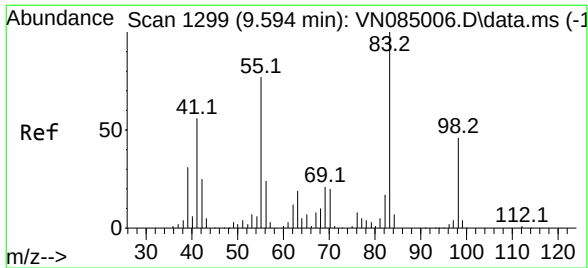
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#38
Carbon Tetrachloride
Concen: 21.324 ug/l
RT: 8.353 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41

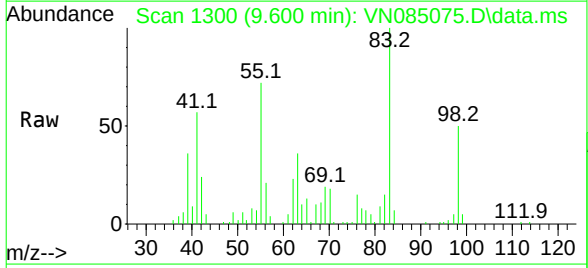
Tgt Ion:	117	Resp:	60601
Ion	Ratio	Lower	Upper
117	100		
119	95.9	78.6	117.8
121	31.5	24.2	36.2





#39
Methylcyclohexane
Concen: 21.942 ug/l
RT: 9.600 min Scan# 1310
Delta R.T. 0.006 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41

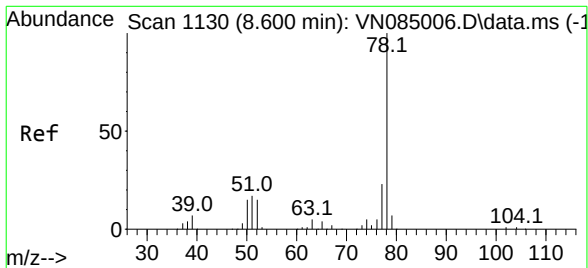
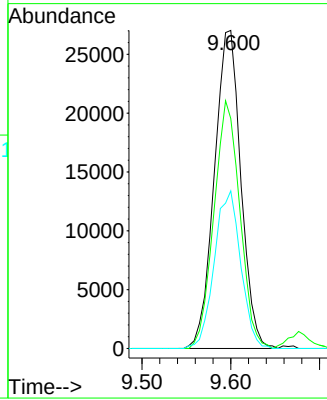
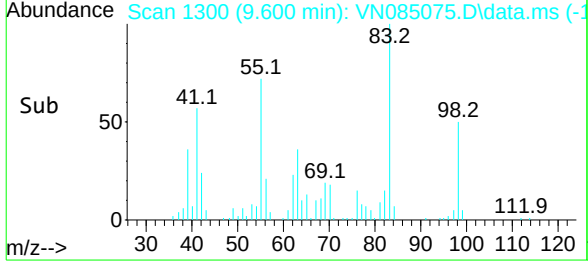
Instrument :
MSVOA_N
ClientSampleId :
VN1203WBS01



Tgt Ion: 83 Resp: 56135
Ion Ratio Lower Upper
83 100
55 72.3 61.8 92.6
98 49.6 37.0 55.6

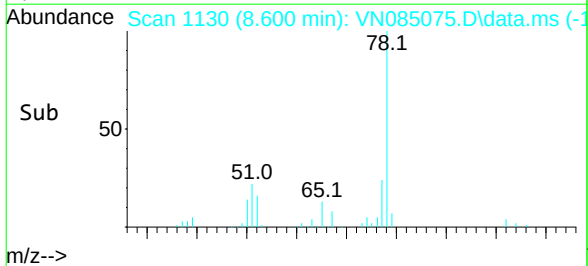
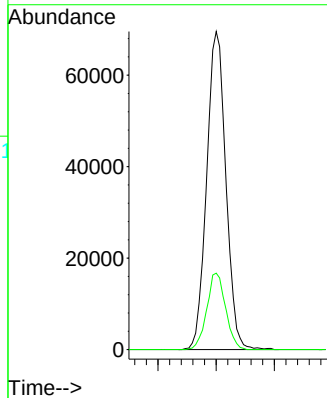
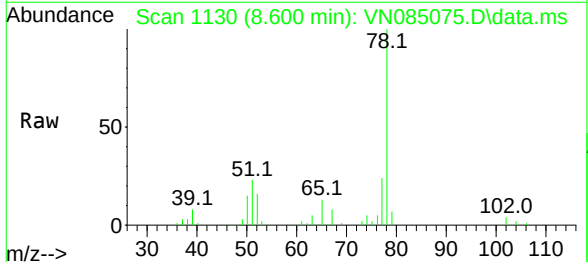
Manual Integrations
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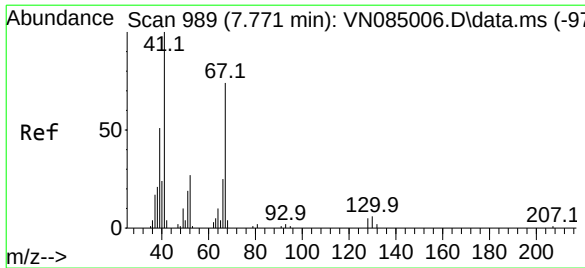
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#40
Benzene
Concen: 20.465 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41

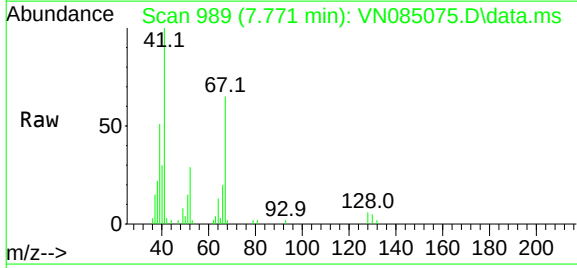
Tgt Ion: 78 Resp: 159355
Ion Ratio Lower Upper
78 100
77 24.0 18.5 27.7





#41
Methacrylonitrile
Concen: 19.127 ug/l
RT: 7.771 min Scan# 989
Delta R.T. -0.000 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41

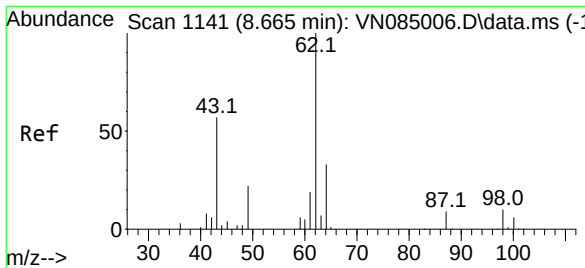
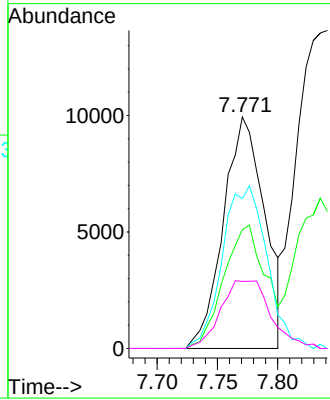
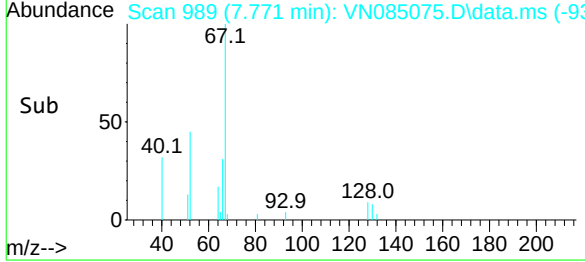
Instrument :
MSVOA_N
ClientSampleId :
VN1203WBS01



Tgt Ion: 41	Resp: 23703
Ion Ratio	Lower Upper
41	100
39	53.8 42.6 63.8
67	75.8 59.9 89.9
52	35.3 24.8 37.2

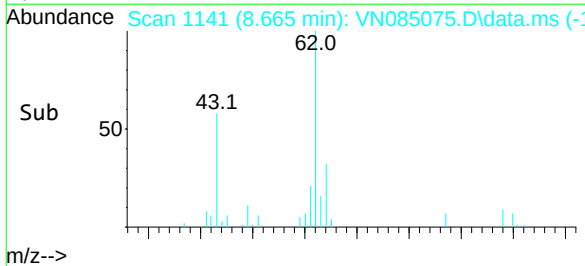
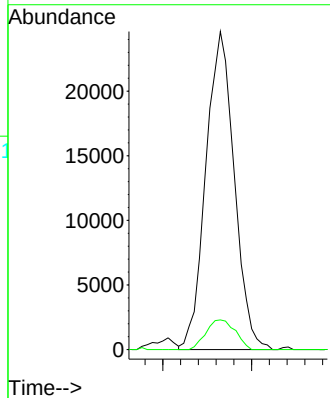
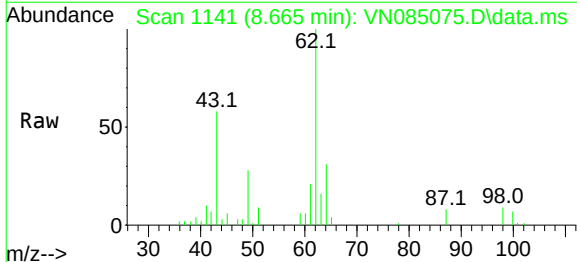
Manual Integrations
APPROVED

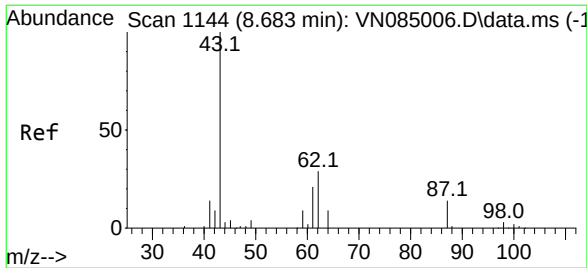
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#42
1,2-Dichloroethane
Concen: 20.582 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41

Tgt Ion: 62	Resp: 54828
Ion Ratio	Lower Upper
62	100
98	9.6 0.0 18.2





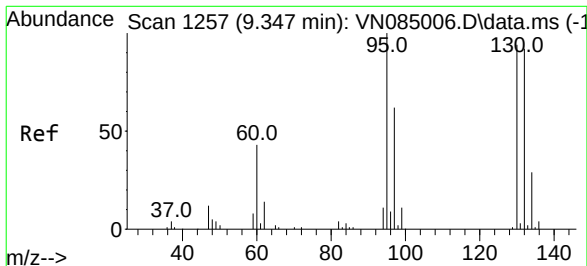
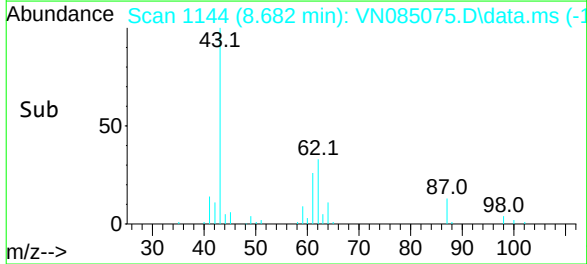
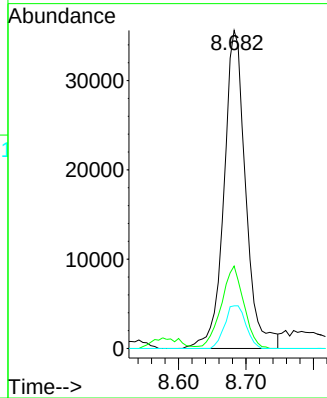
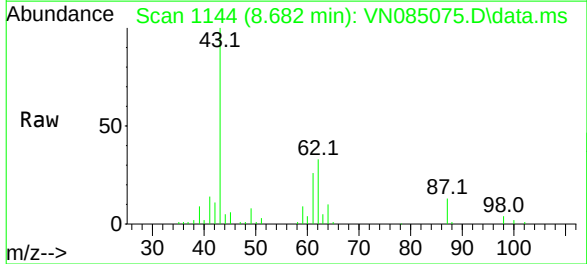
#43
Isopropyl Acetate
Concen: 17.155 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41

Instrument :
MSVOA_N
ClientSampleId :
VN1203WBS01

Tgt Ion: 43 Resp: 79756
Ion Ratio Lower Upper
43 100
61 27.0 20.6 30.8
87 13.1 11.0 16.4

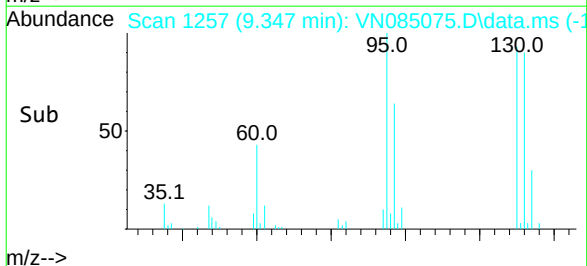
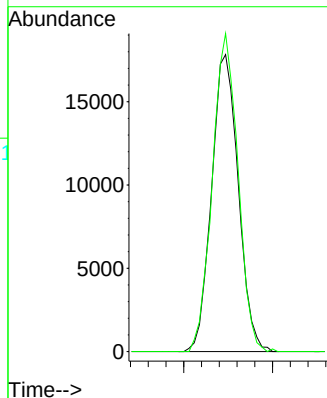
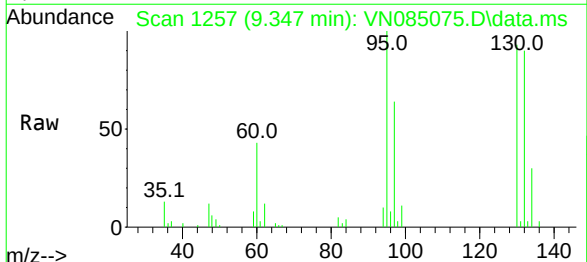
Manual Integrations
APPROVED

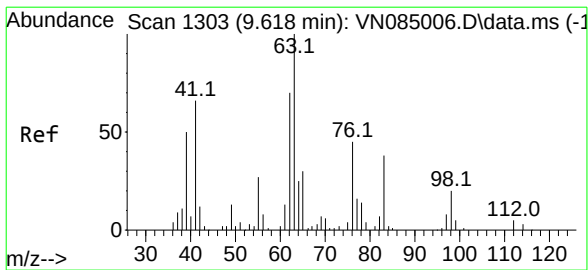
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#44
Trichloroethene
Concen: 20.572 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41

Tgt Ion:130 Resp: 37227
Ion Ratio Lower Upper
130 100
95 107.1 0.0 213.4





#45

1,2-Dichloropropane

Concen: 19.415 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN085075.D

Acq: 03 Dec 2024 13:41

Instrument :

MSVOA_N

ClientSampleId :

VN1203WBS01

Tgt Ion: 63 Resp: 37237

Ion Ratio Lower Upper

63 100

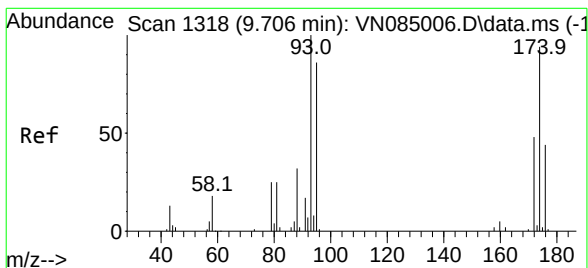
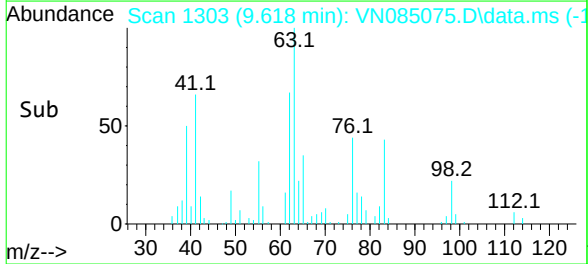
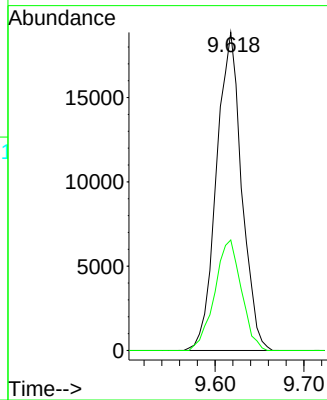
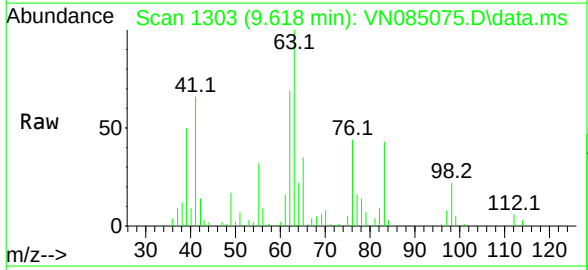
65 34.7 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#46

Dibromomethane

Concen: 20.132 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN085075.D

Acq: 03 Dec 2024 13:41

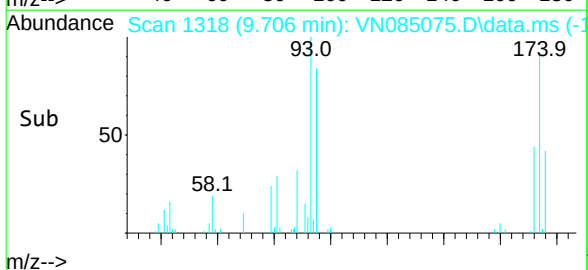
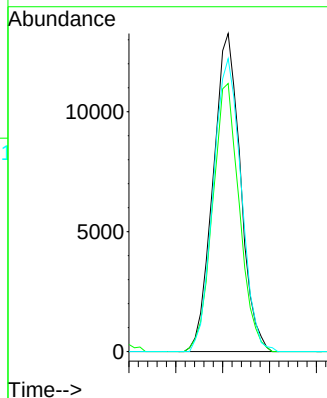
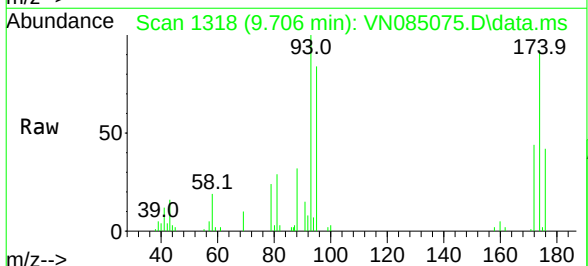
Tgt Ion: 93 Resp: 26830

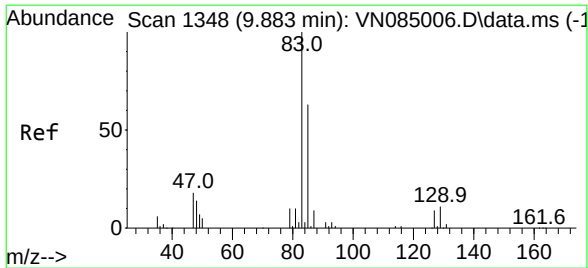
Ion Ratio Lower Upper

93 100

95 82.3 66.2 99.4

174 94.0 74.9 112.3





#47
 Bromodichloromethane
 Concen: 20.477 ug/l
 RT: 9.882 min Scan# 1348
 Delta R.T. -0.000 min
 Lab File: VN085075.D
 Acq: 03 Dec 2024 13:41

Instrument :

MSVOA_N

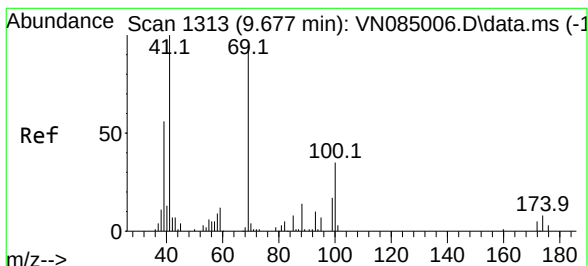
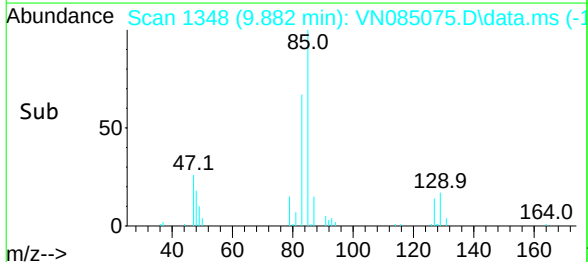
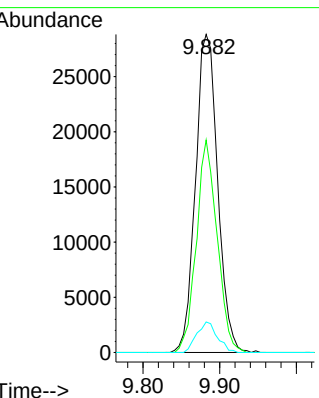
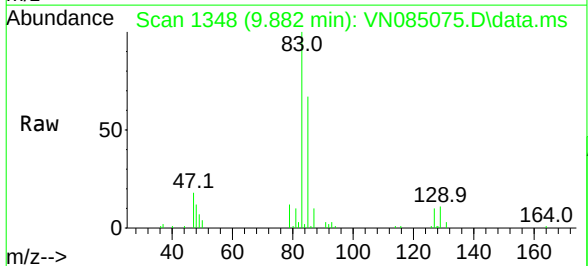
ClientSampleId :

VN1203WBS01

Tgt Ion:	83	Resp:	57839
Ion	Ratio	Lower	Upper
83	100		
85	66.8	50.5	75.7
127	9.6	7.1	10.7

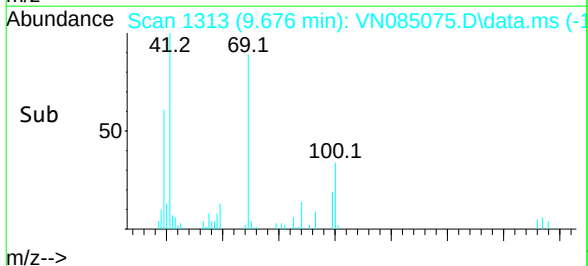
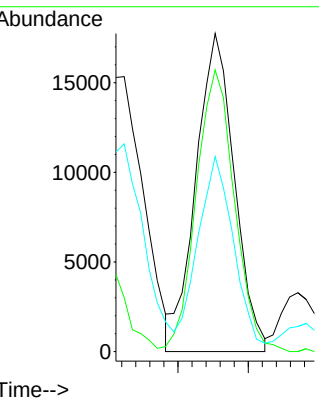
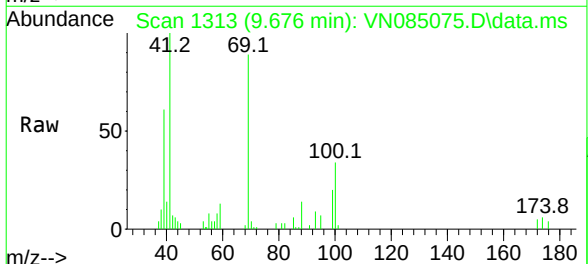
Manual Integrations
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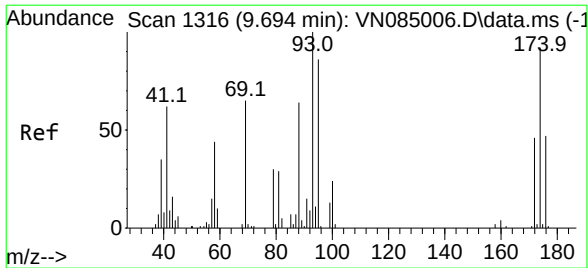
Reviewed By :John Carlone 12/04/2024
 Supervised By :Mahesh Dadoda 12/04/2024



#48
 Methyl methacrylate
 Concen: 19.513 ug/l
 RT: 9.676 min Scan# 1313
 Delta R.T. -0.000 min
 Lab File: VN085075.D
 Acq: 03 Dec 2024 13:41

Tgt Ion:	41	Resp:	33759
Ion	Ratio	Lower	Upper
41	100		
69	88.1	73.2	109.8
39	57.7	46.2	69.4





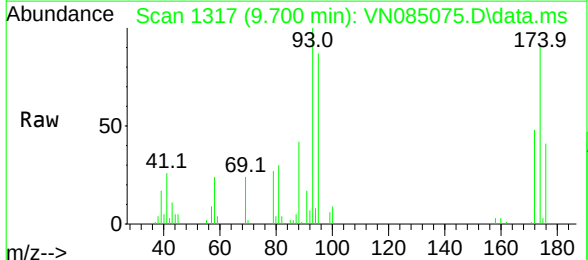
#49
1,4-Dioxane
Concen: 390.271 ug/l
RT: 9.700 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41

Instrument :

MSVOA_N

ClientSampleId :

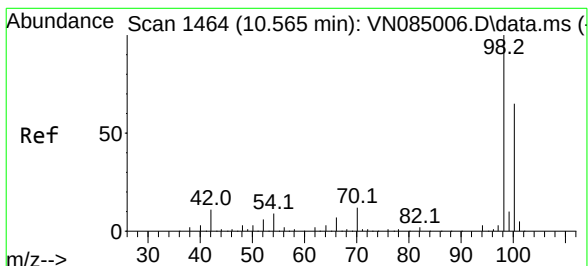
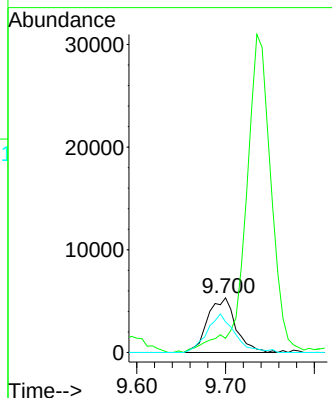
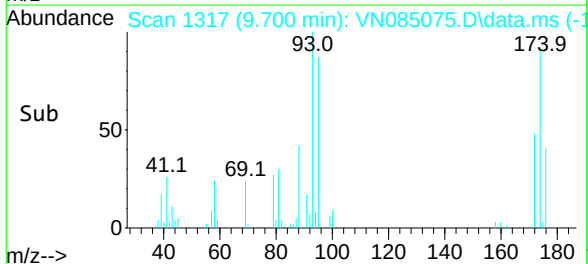
VN1203WBS01



Tgt Ion:	88	Resp:	11709
Ion	Ratio	Lower	Upper
88	100		
43	0.0	16.7	25.1
58	69.4	56.5	84.7

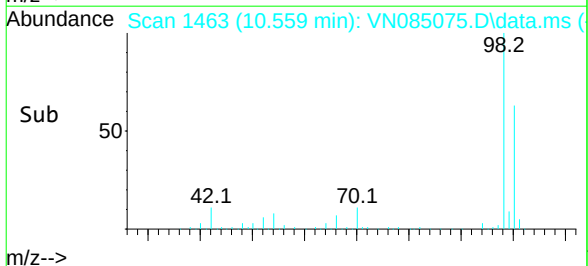
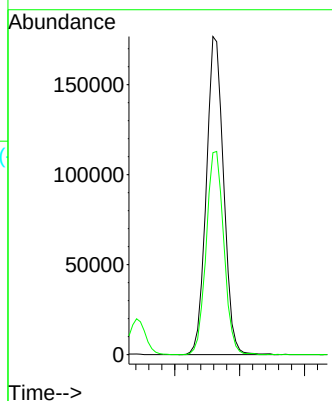
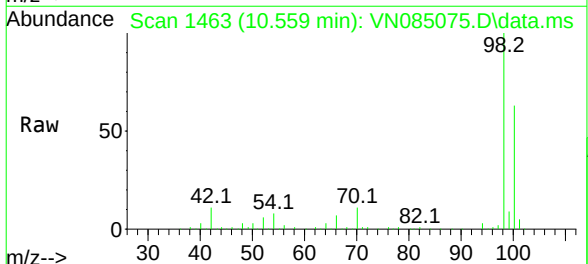
Manual Integrations
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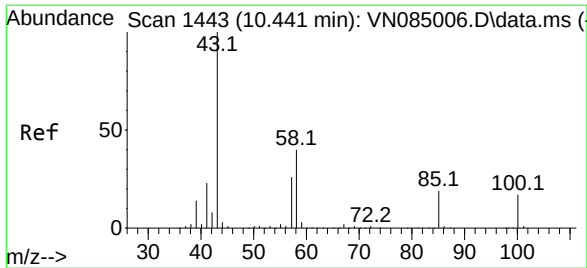
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#50
Toluene-d8
Concen: 50.165 ug/l
RT: 10.559 min Scan# 1463
Delta R.T. -0.006 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41

Tgt Ion:	98	Resp:	326773
Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.5	78.7





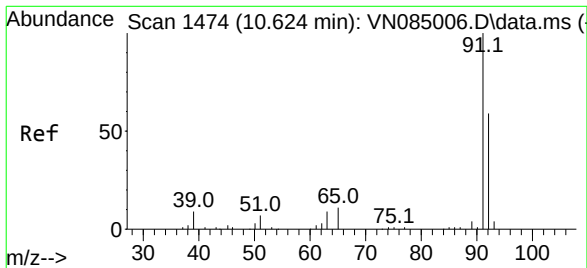
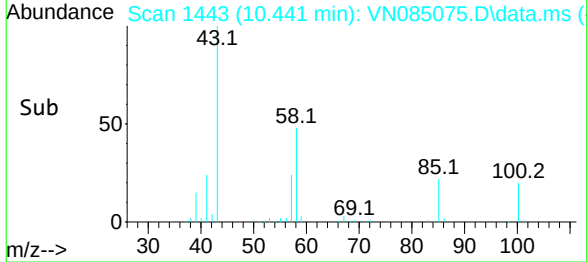
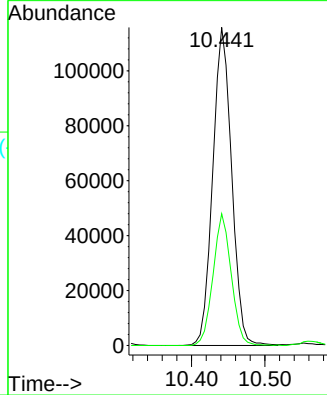
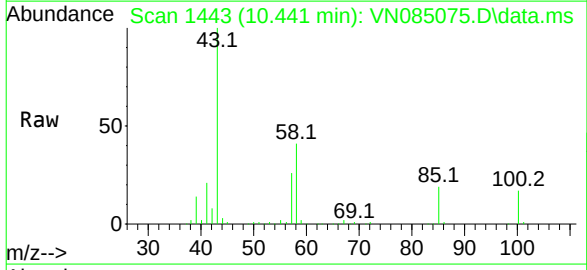
#51
4-Methyl-2-Pentanone
Concen: 97.437 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41

Instrument :
MSVOA_N
ClientSampleId :
VN1203WBS01

Tgt Ion: 43 Resp: 206909
Ion Ratio Lower Upper
43 100
58 39.9 32.1 48.1

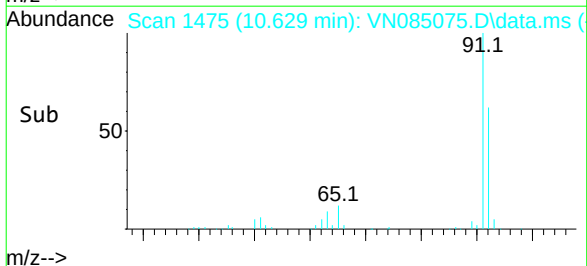
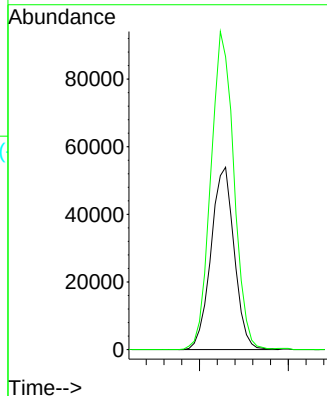
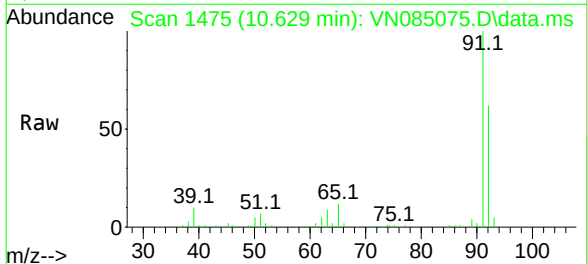
Manual Integrations
APPROVED

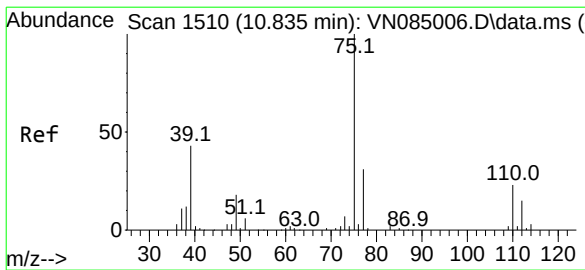
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#52
Toluene
Concen: 21.283 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41

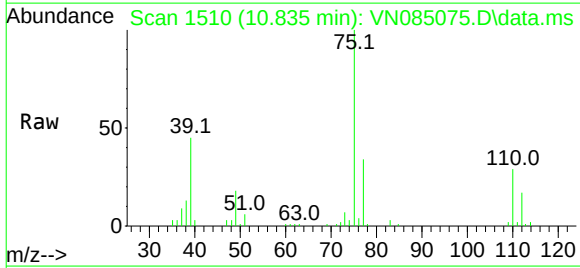
Tgt Ion: 92 Resp: 98111
Ion Ratio Lower Upper
92 100
91 173.1 136.7 205.1





#53
t-1,3-Dichloropropene
Concen: 19.738 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41

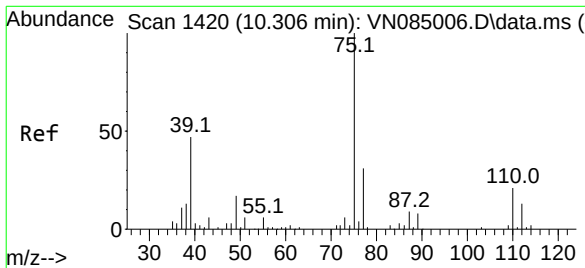
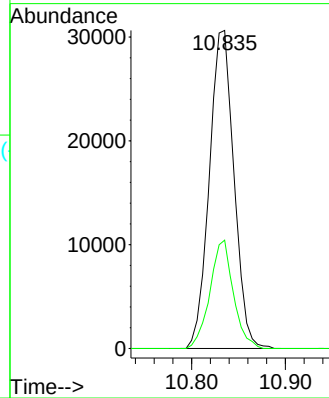
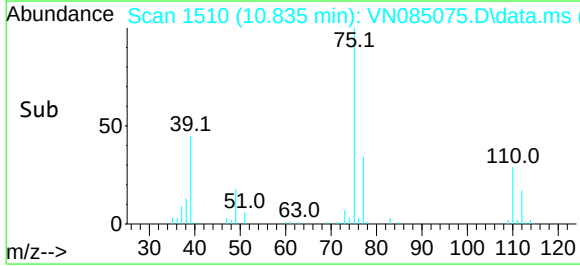
Instrument :
MSVOA_N
ClientSampleId :
VN1203WBS01



Tgt Ion: 75 Resp: 55892
Ion Ratio Lower Upper
75 100
77 34.1 25.0 37.4

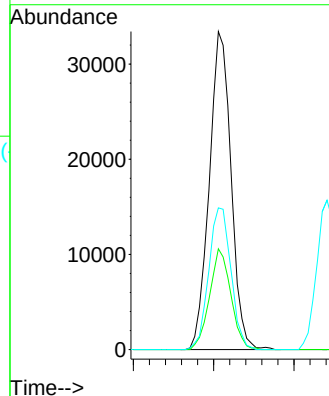
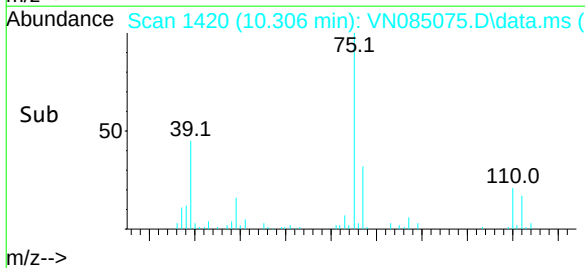
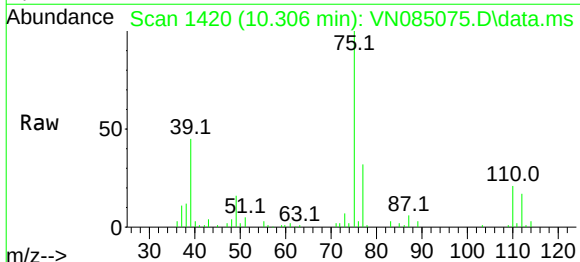
Manual Integrations
APPROVED

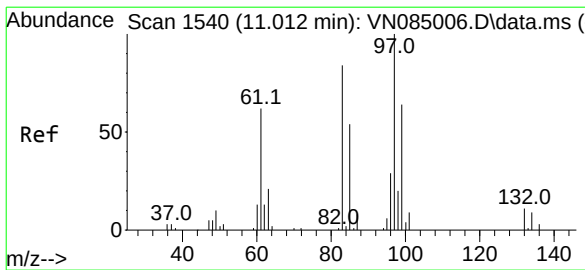
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#54
cis-1,3-Dichloropropene
Concen: 20.942 ug/l
RT: 10.306 min Scan# 1420
Delta R.T. -0.000 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41

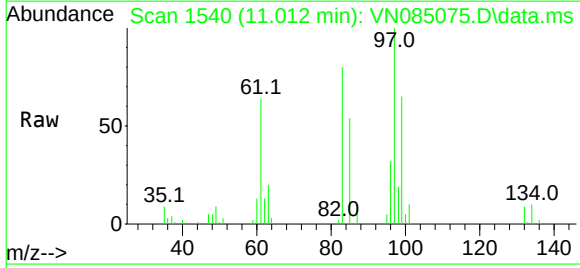
Tgt Ion: 75 Resp: 62914
Ion Ratio Lower Upper
75 100
77 31.7 25.0 37.4
39 44.6 37.6 56.4





#55
1,1,2-Trichloroethane
Concen: 21.145 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41

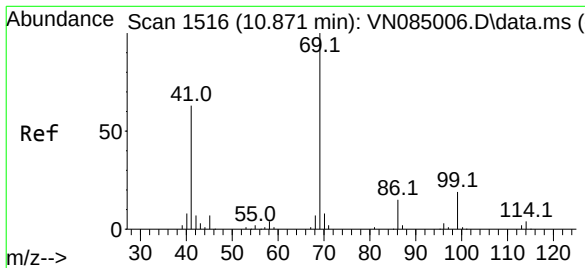
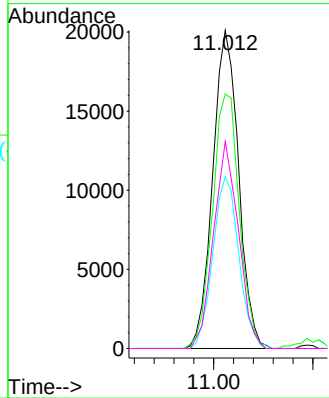
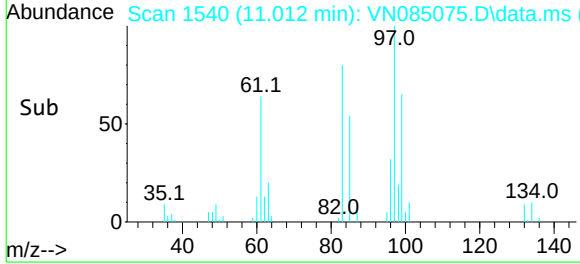
Instrument :
MSVOA_N
ClientSampleId :
VN1203WBS01



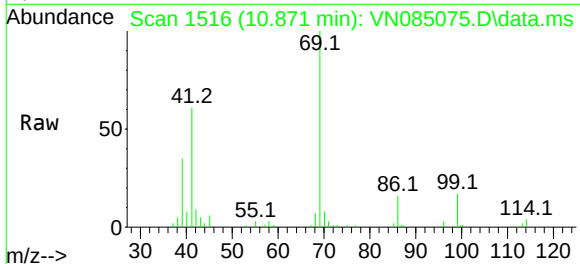
Tgt Ion	Ratio	Lower	Upper
97	100		
83	80.0	67.4	101.2
85	54.0	43.1	64.7
99	65.1	50.9	76.3

Manual Integrations
APPROVED

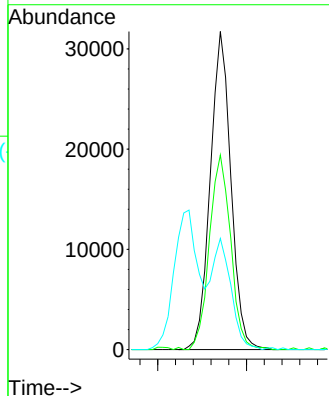
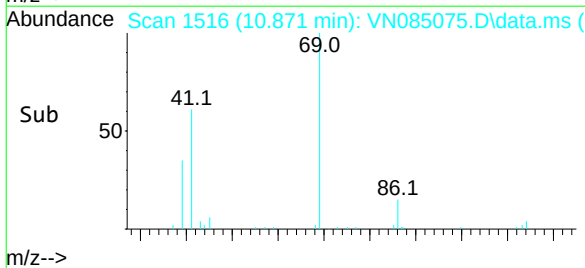
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024

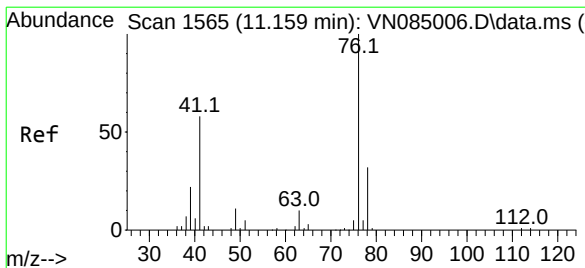


#56
Ethyl methacrylate
Concen: 20.421 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41



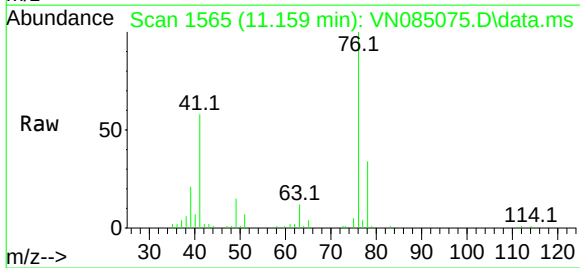
Tgt Ion	Ratio	Lower	Upper
69	100		
41	63.2	50.0	75.0
39	33.2	27.0	40.6





#57
1,3-Dichloropropane
Concen: 20.904 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41

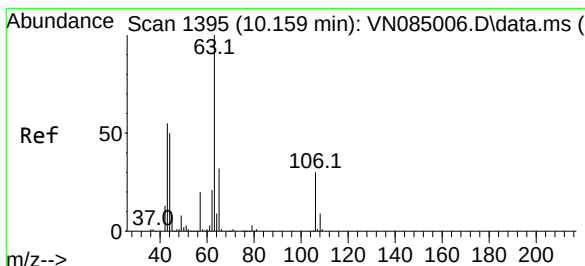
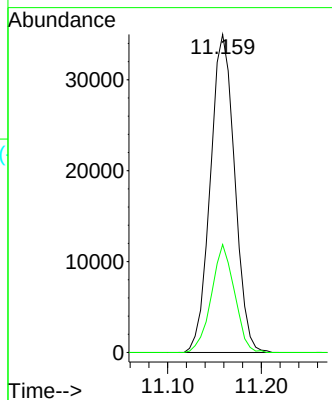
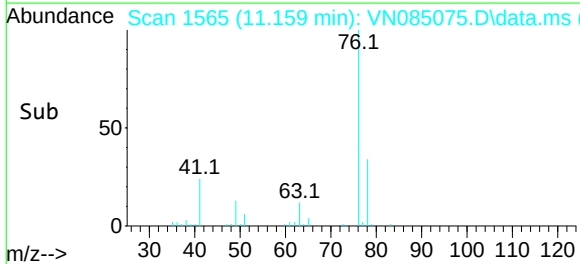
Instrument :
MSVOA_N
ClientSampleId :
VN1203WBS01



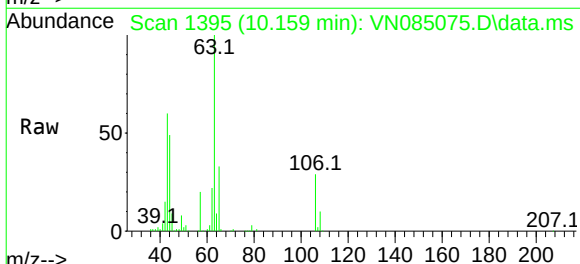
Tgt Ion: 76 Resp: 63172
Ion Ratio Lower Upper
76 100
78 32.2 26.1 39.1

Manual Integrations
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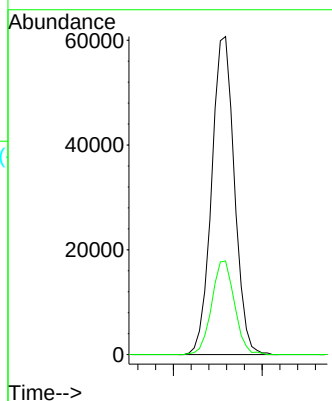
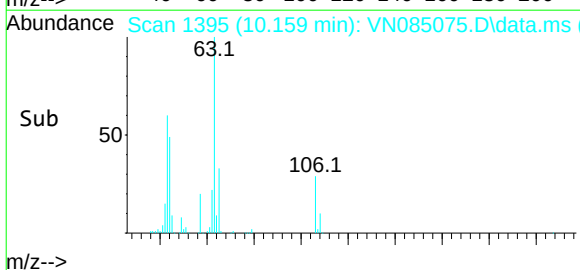
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024

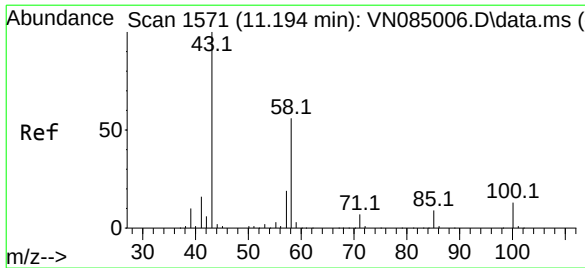


#58
2-Chloroethyl Vinyl ether
Concen: 87.862 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41



Tgt Ion: 63 Resp: 108136
Ion Ratio Lower Upper
63 100
106 29.5 23.0 34.6





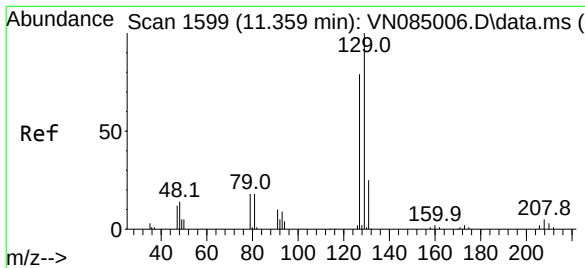
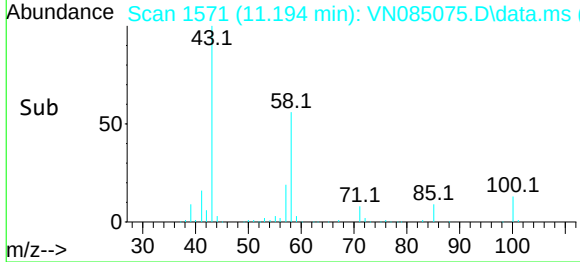
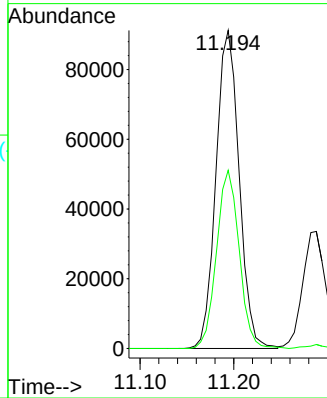
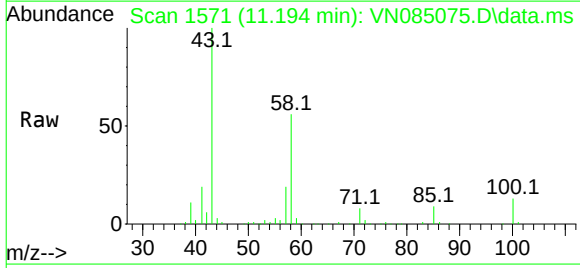
#59
2-Hexanone
Concen: 98.619 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41

Instrument :
MSVOA_N
ClientSampleId :
VN1203WBS01

Tgt Ion: 43 Resp: 156625
Ion Ratio Lower Upper
43 100
58 54.8 28.3 85.0

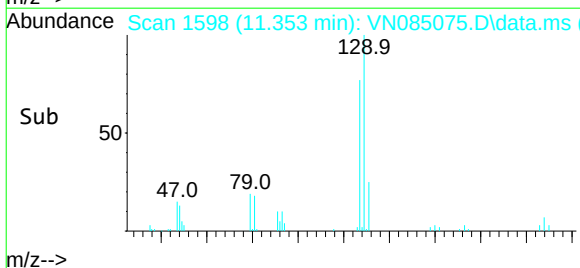
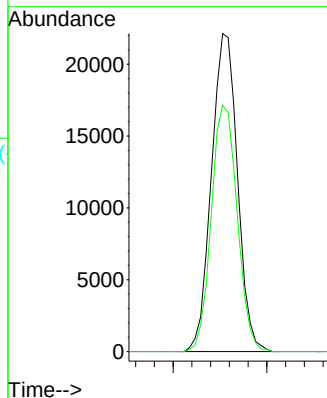
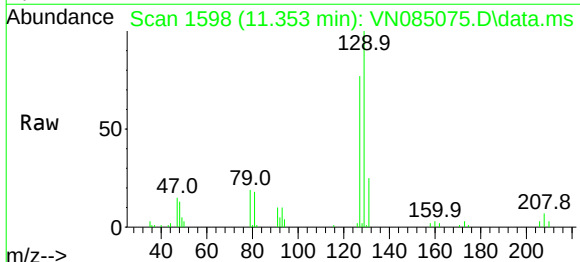
Manual Integrations
APPROVED

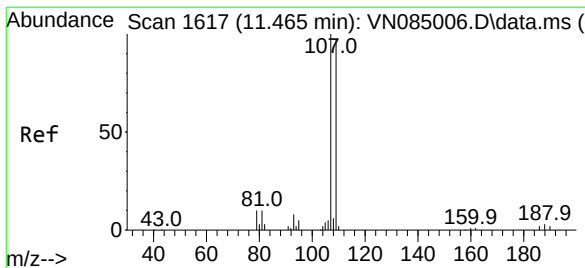
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#60
Dibromochloromethane
Concen: 20.324 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.006 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41

Tgt Ion:129 Resp: 42649
Ion Ratio Lower Upper
129 100
127 77.0 39.2 117.6





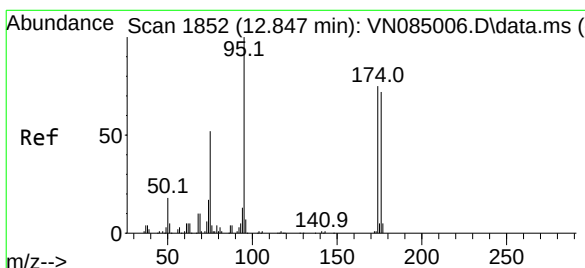
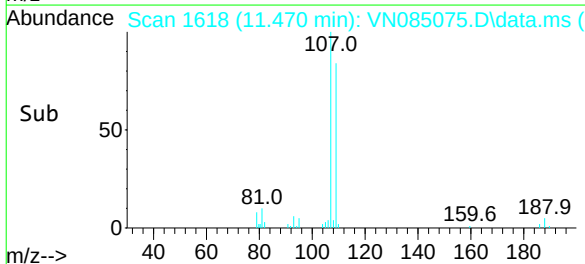
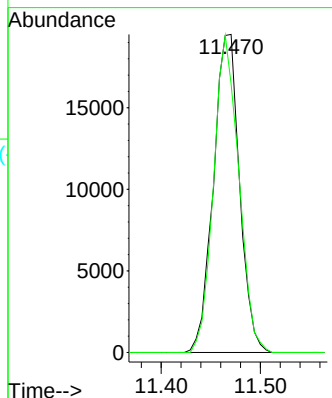
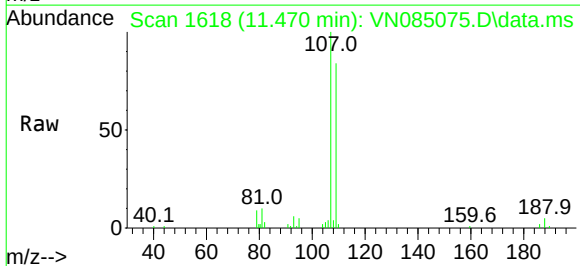
#61
1,2-Dibromoethane
Concen: 20.065 ug/l
RT: 11.470 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41

Instrument :
MSVOA_N
ClientSampleId :
VN1203WBS01

Tgt Ion: 107 Resp: 35655
Ion Ratio Lower Upper
107 100
109 96.3 76.1 114.1

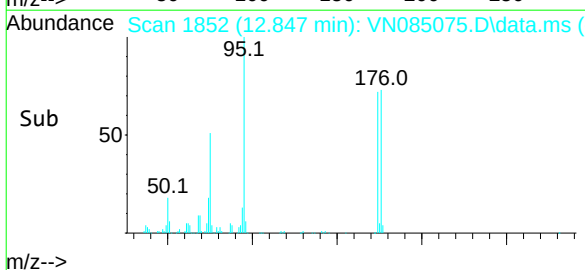
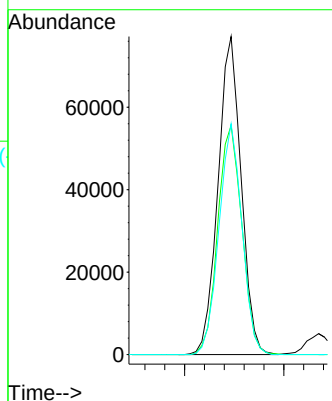
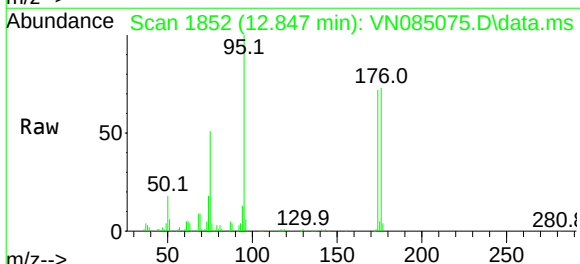
Manual Integrations
APPROVED

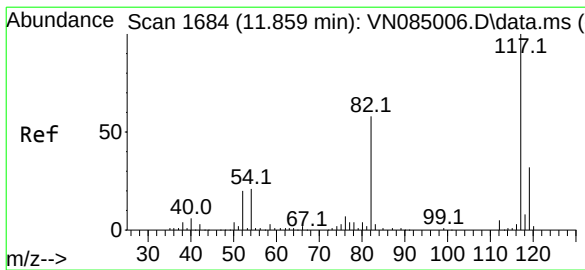
Reviewed By : John Carlone 12/04/2024
Supervised By : Mahesh Dadoda 12/04/2024



#62
4-Bromofluorobenzene
Concen: 51.352 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41

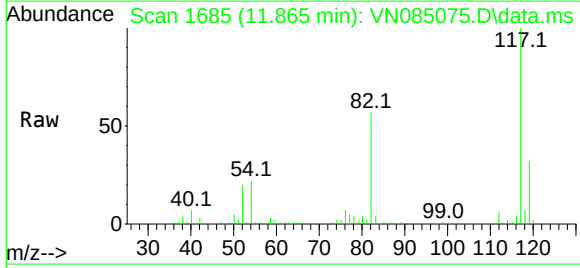
Tgt Ion: 95 Resp: 125096
Ion Ratio Lower Upper
95 100
174 74.8 0.0 146.6
176 72.0 0.0 141.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41

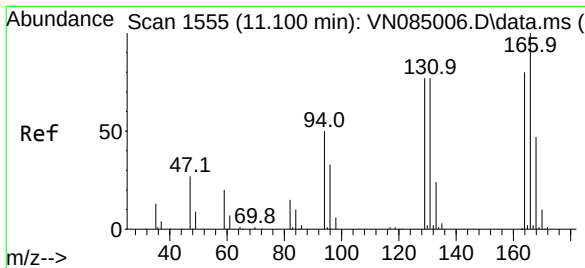
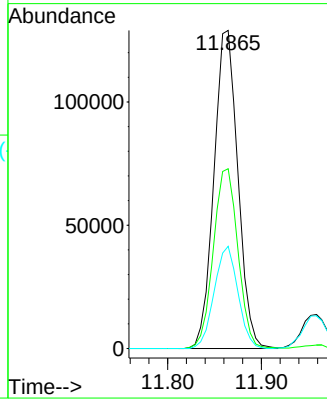
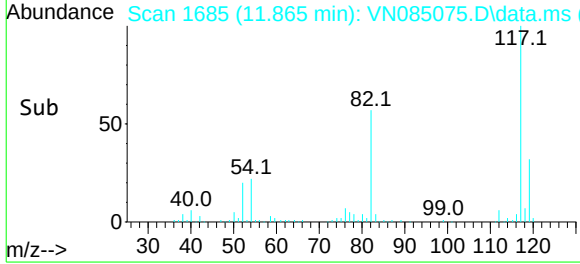
Instrument :
MSVOA_N
ClientSampleId :
VN1203WBS01



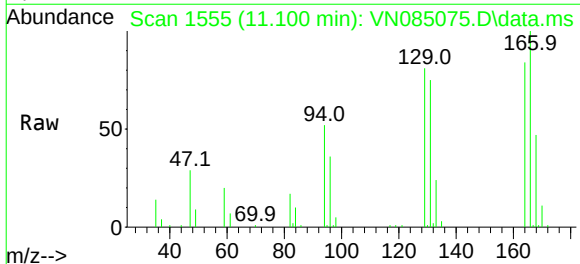
Tgt Ion:117 Resp: 229083
Ion Ratio Lower Upper
117 100
82 56.5 46.0 69.0
119 32.1 25.6 38.4

Manual Integrations
APPROVED

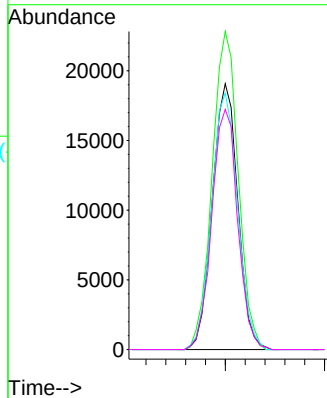
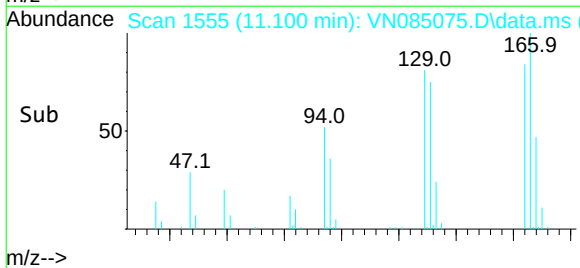
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024

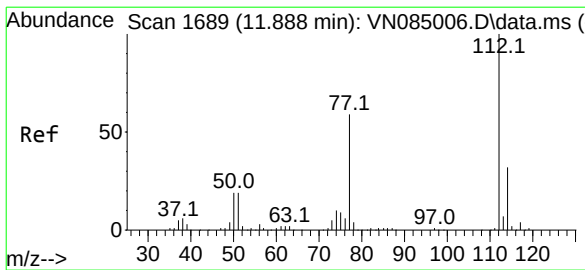


#64
Tetrachloroethene
Concen: 22.091 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41



Tgt Ion:164 Resp: 34100
Ion Ratio Lower Upper
164 100
166 119.6 100.6 151.0
129 96.5 77.7 116.5
131 90.3 77.2 115.8





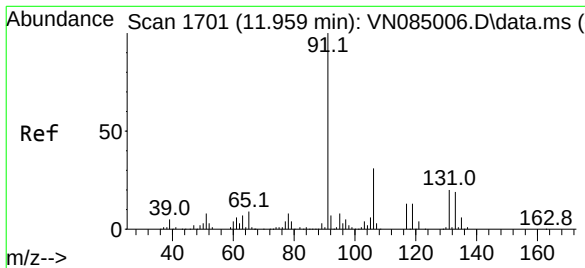
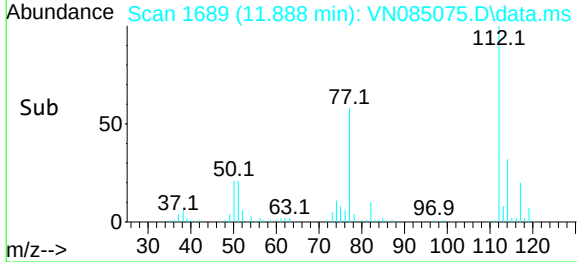
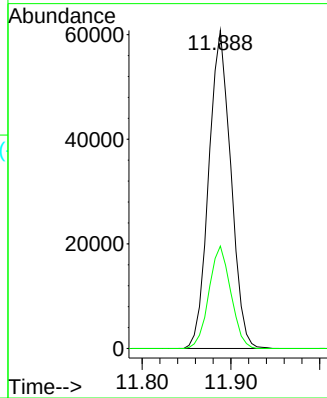
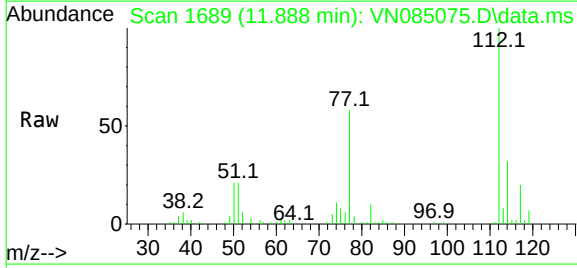
#65
Chlorobenzene
Concen: 20.244 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41

Instrument :
MSVOA_N
ClientSampleId :
VN1203WBS01

Tgt Ion:112 Resp: 105172
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6

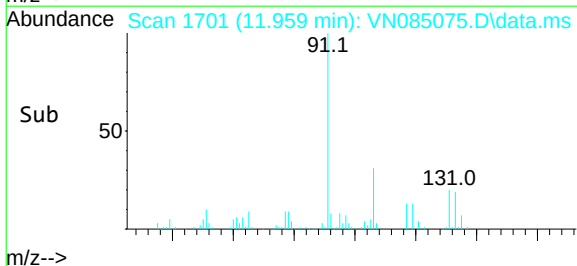
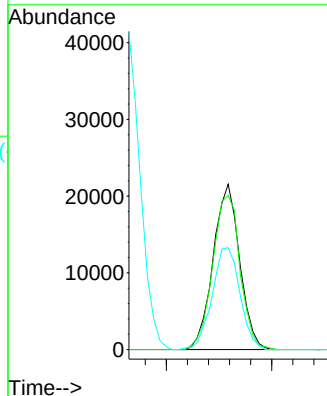
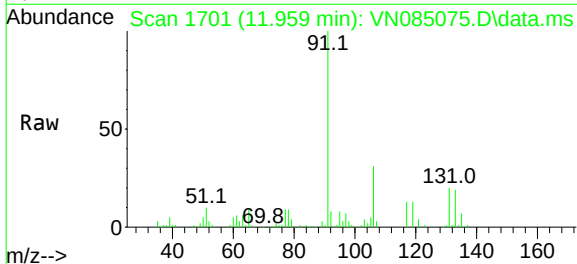
Manual Integrations
APPROVED

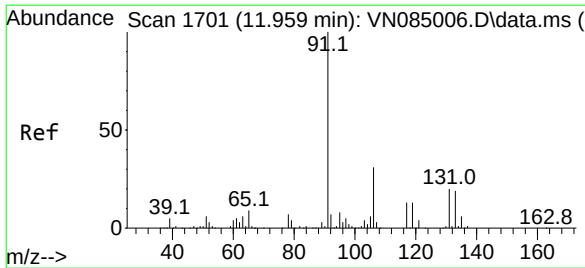
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.561 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41

Tgt Ion:131 Resp: 37611
Ion Ratio Lower Upper
131 100
133 96.6 47.8 143.4
119 64.8 32.1 96.3





#67

Ethyl Benzene

Concen: 20.914 ug/l

RT: 11.959 min Scan# 1719

Delta R.T. -0.000 min

Lab File: VN085075.D

Acq: 03 Dec 2024 13:41

Instrument :

MSVOA_N

ClientSampleId :

VN1203WBS01

Tgt Ion: 91 Resp: 176283

Ion Ratio Lower Upper

91 100

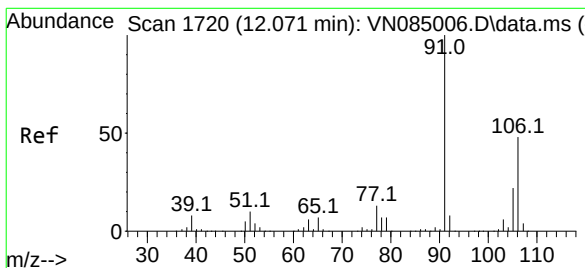
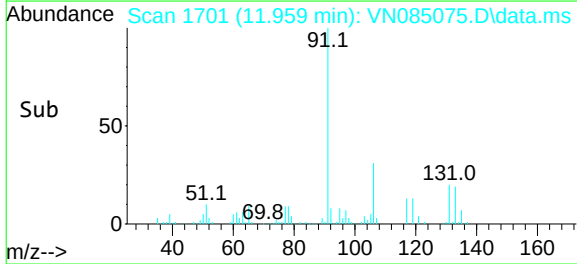
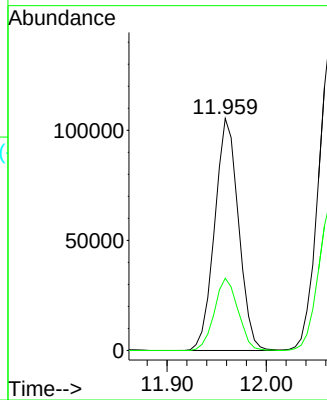
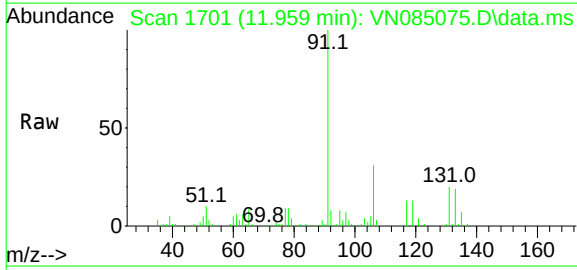
106 31.1 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#68

m/p-Xylenes

Concen: 42.480 ug/l

RT: 12.065 min Scan# 1719

Delta R.T. -0.006 min

Lab File: VN085075.D

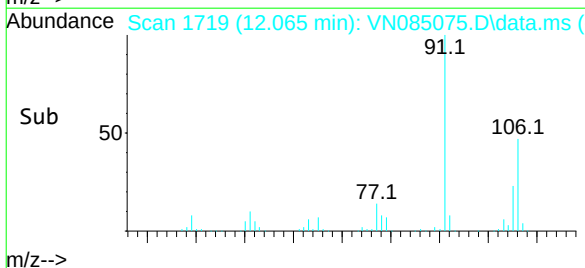
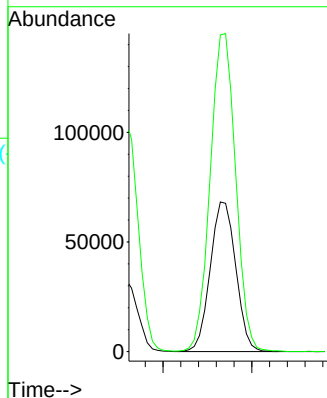
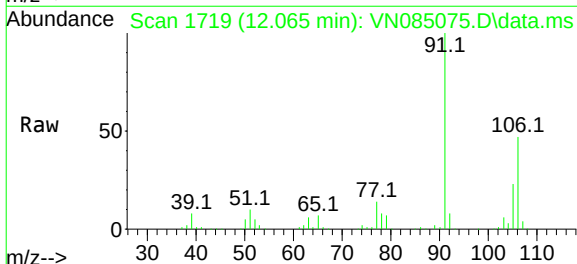
Acq: 03 Dec 2024 13:41

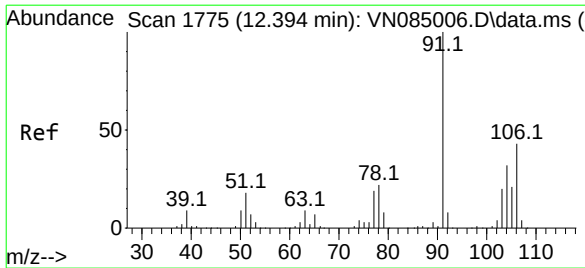
Tgt Ion:106 Resp: 136317

Ion Ratio Lower Upper

106 100

91 212.2 168.0 252.0





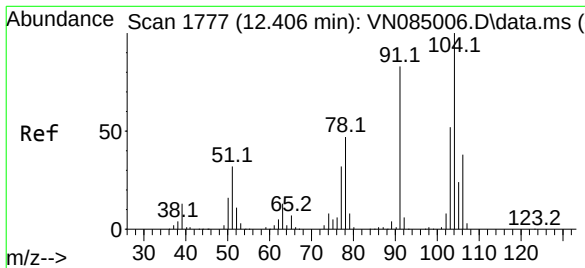
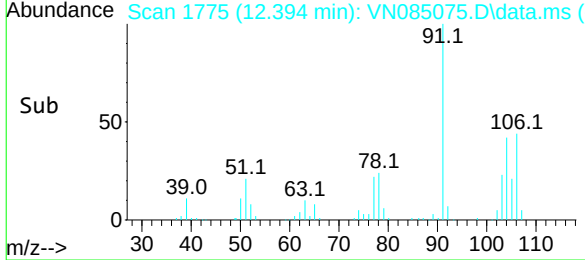
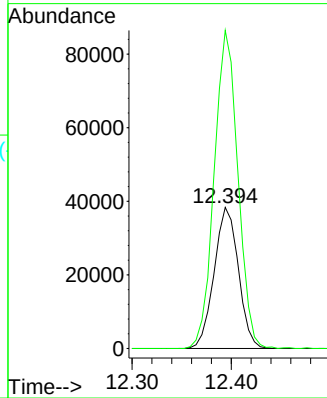
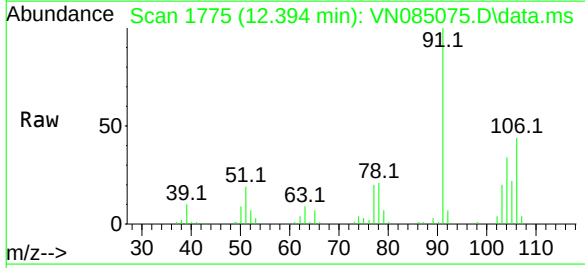
#69
o-Xylene
Concen: 21.335 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41

Instrument :
MSVOA_N
ClientSampleId :
VN1203WBS01

Tgt Ion:106 Resp: 65126
Ion Ratio Lower Upper
106 100
91 220.4 110.7 331.9

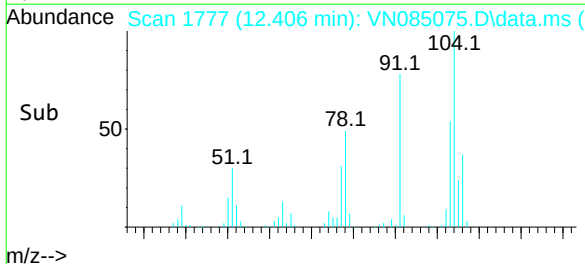
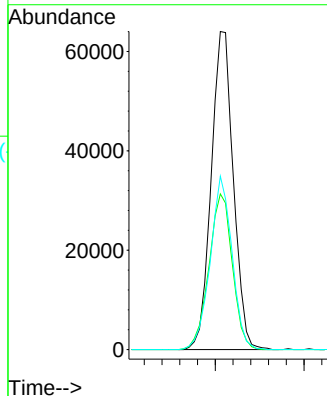
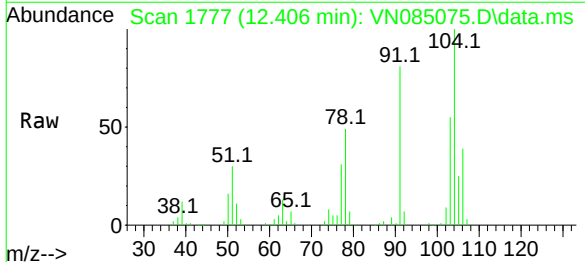
Manual Integrations
APPROVED

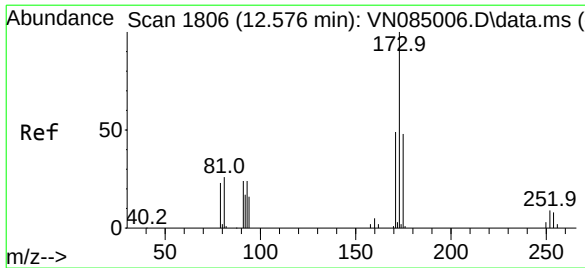
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#70
Styrene
Concen: 21.862 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41

Tgt Ion:104 Resp: 110976
Ion Ratio Lower Upper
104 100
78 51.6 42.3 63.5
103 53.6 44.2 66.2





#71

Bromoform

Concen: 20.769 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN085075.D

Acq: 03 Dec 2024 13:41

Instrument :

MSVOA_N

ClientSampleId :

VN1203WBS01

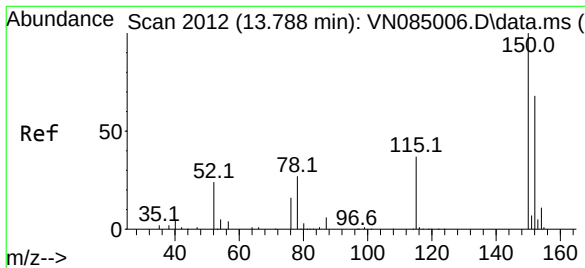
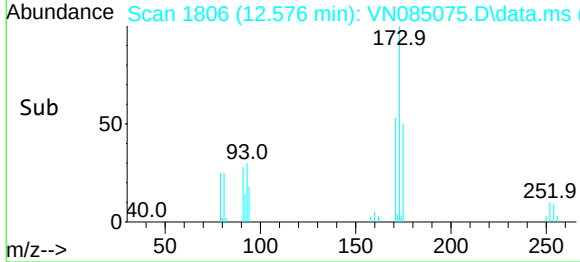
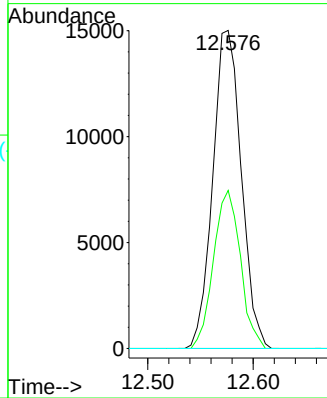
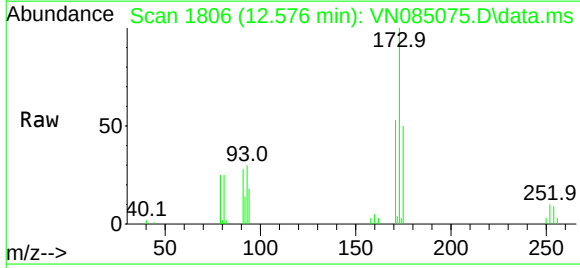
Tgt Ion	Ratio	Lower	Upper
173	100		
175	46.9	23.8	71.2
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

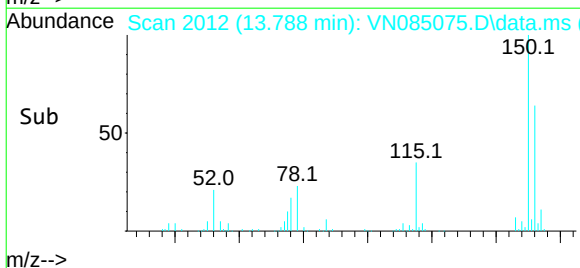
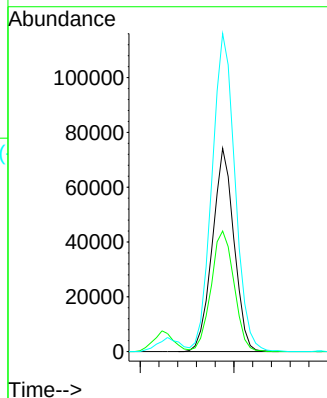
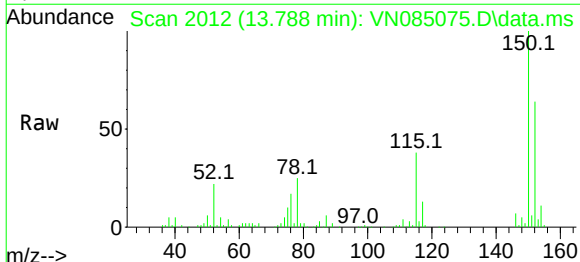
RT: 13.788 min Scan# 2012

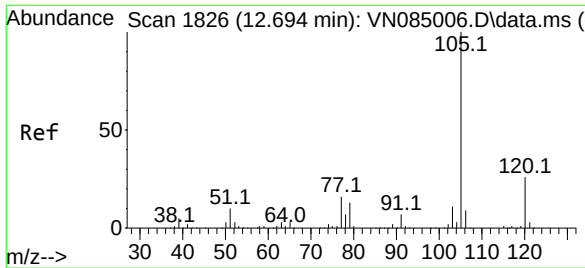
Delta R.T. -0.000 min

Lab File: VN085075.D

Acq: 03 Dec 2024 13:41

Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.8	31.7	95.1
150	167.0	0.0	351.4





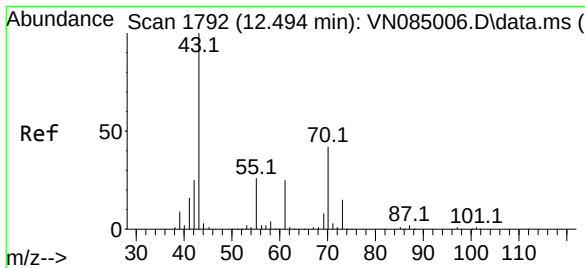
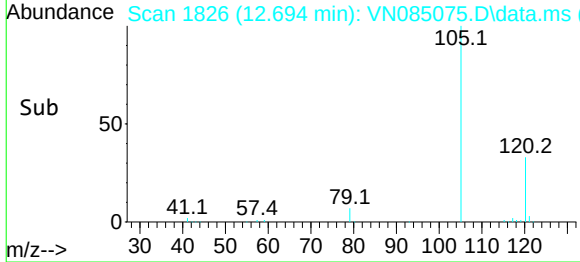
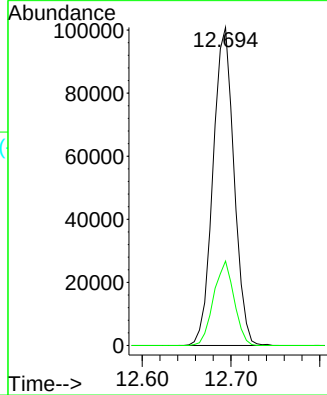
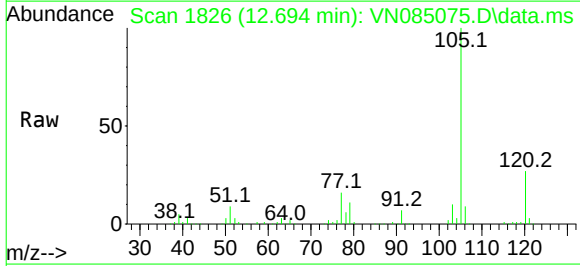
#73
Isopropylbenzene
Concen: 19.748 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41

Instrument :
MSVOA_N
ClientSampleId :
VN1203WBS01

Tgt Ion: 105 Resp: 165606
Ion Ratio Lower Upper
105 100
120 25.9 13.0 39.0

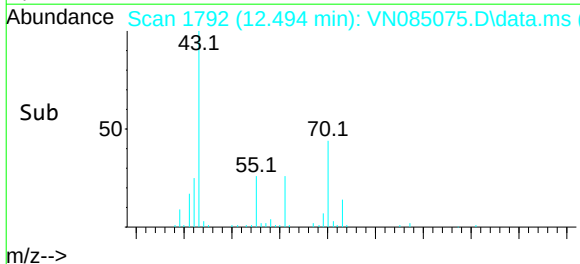
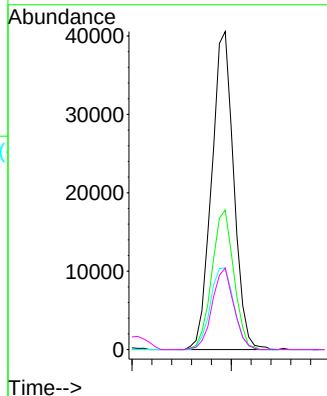
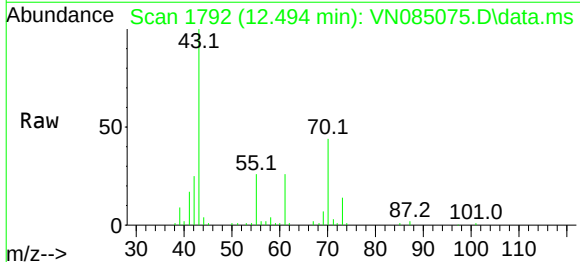
Manual Integrations
APPROVED

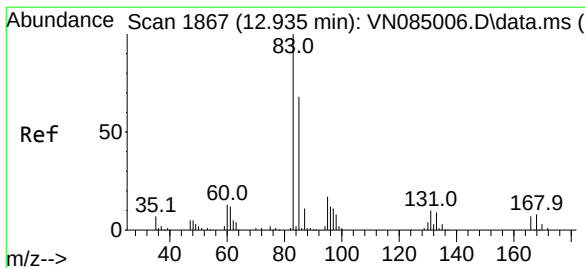
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#74
N-ethyl acetate
Concen: 18.168 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41

Tgt Ion: 43 Resp: 62781
Ion Ratio Lower Upper
43 100
70 43.7 34.6 51.8
55 27.4 20.5 30.7
61 25.0 19.6 29.4





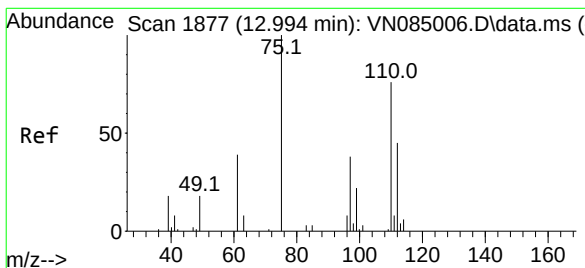
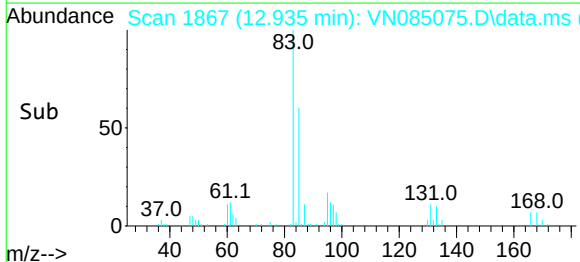
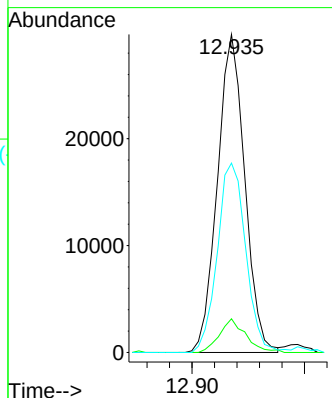
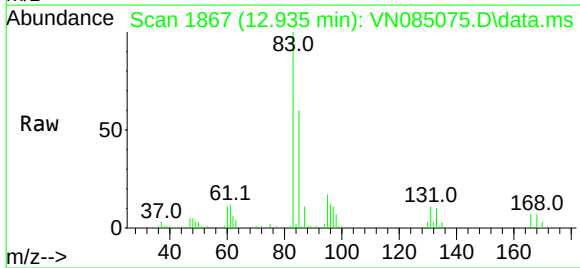
#75
1,1,2,2-Tetrachloroethane
Concen: 17.550 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41

Instrument :
MSVOA_N
ClientSampleId :
VN1203WBS01

Tgt Ion	83	Resp	50257
Ion	Ratio	Lower	Upper
83	100		
131	10.2	5.1	15.4
85	62.0	32.1	96.3

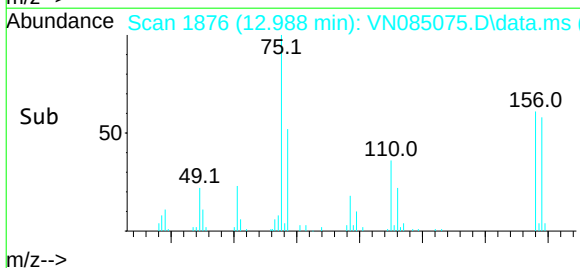
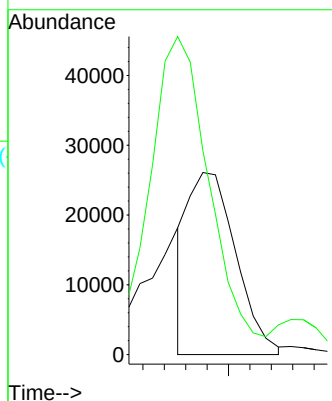
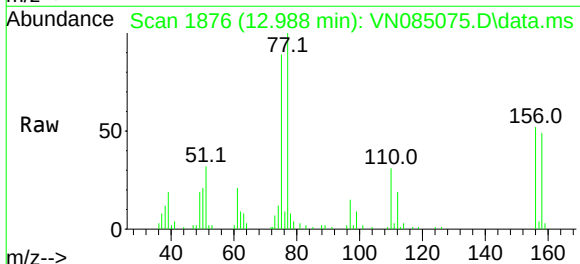
Manual Integrations
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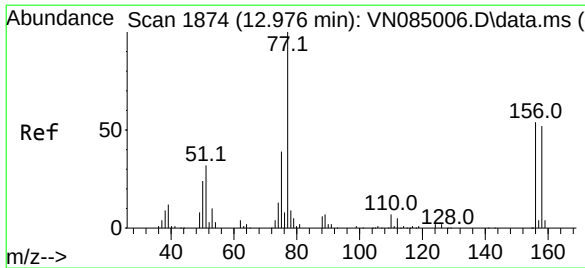
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#76
1,2,3-Trichloropropane
Concen: 18.712 ug/l m
RT: 12.988 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41

Tgt Ion	75	Resp	40459
Ion	Ratio	Lower	Upper
75	100		
77	221.5	109.1	327.4





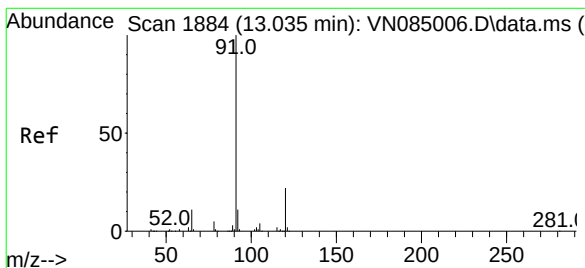
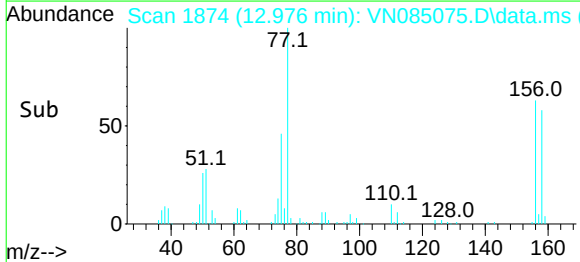
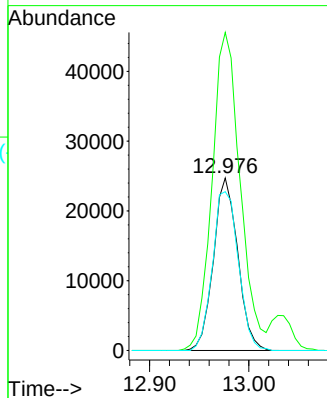
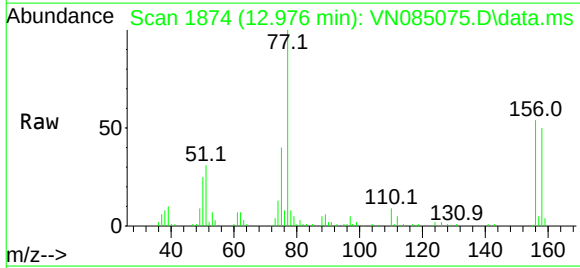
#77
Bromobenzene
Concen: 18.653 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41

Instrument :
MSVOA_N
ClientSampleId :
VN1203WBS01

Tgt Ion: 156 Resp: 42095
Ion Ratio Lower Upper
156 100
77 212.9 107.2 321.6
158 98.4 48.5 145.6

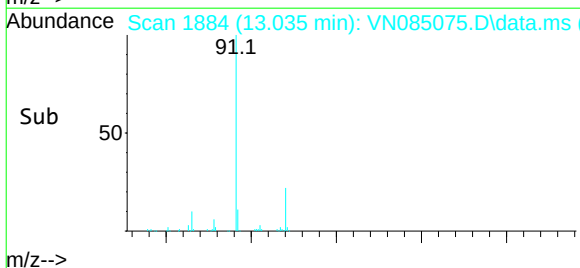
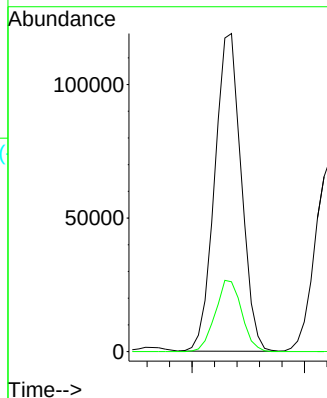
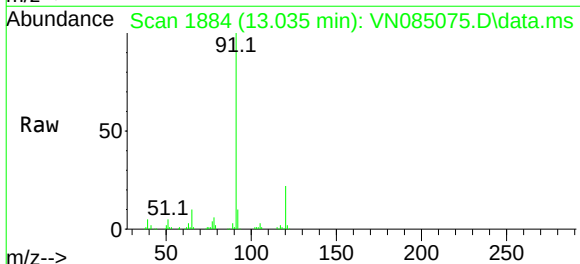
Manual Integrations
APPROVED

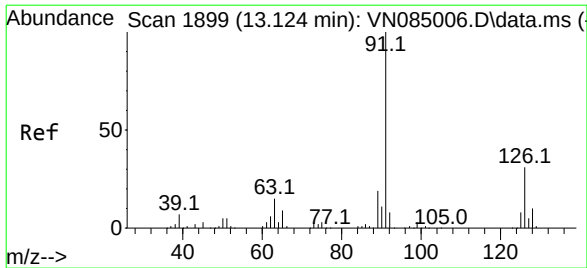
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#78
n-propylbenzene
Concen: 20.188 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41

Tgt Ion: 91 Resp: 195273
Ion Ratio Lower Upper
91 100
120 22.2 11.3 33.9





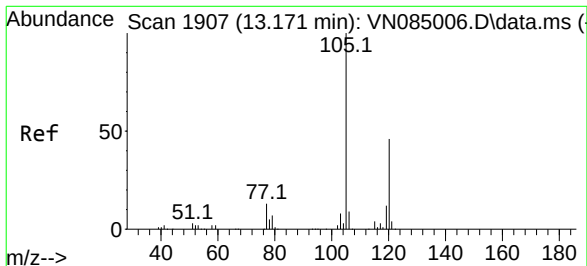
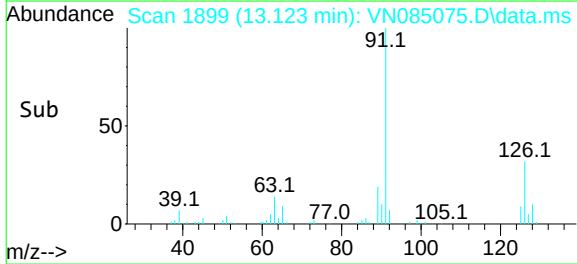
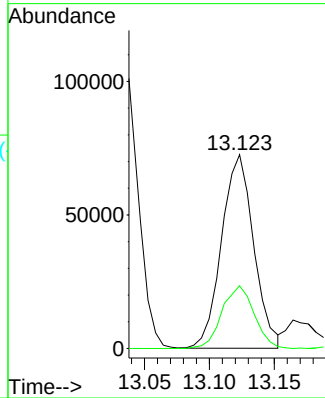
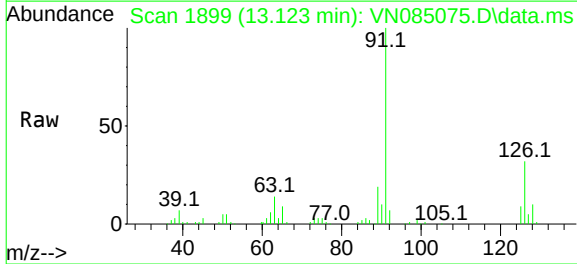
#79
2-Chlorotoluene
Concen: 19.368 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41

Instrument :
MSVOA_N
ClientSampleId :
VN1203WBS01

Tgt Ion: 91 Resp: 125054
Ion Ratio Lower Upper
91 100
126 32.4 16.1 48.3

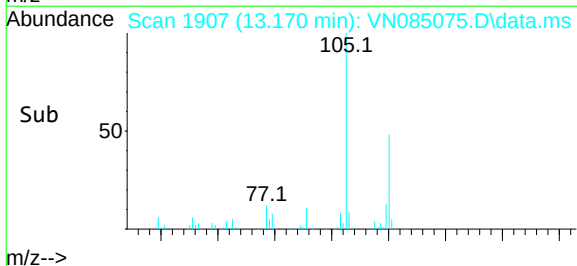
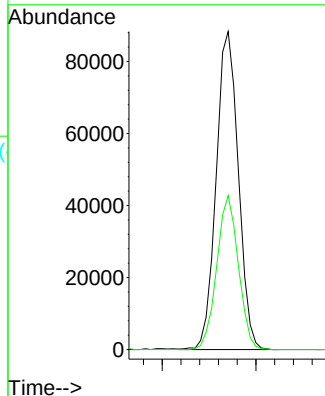
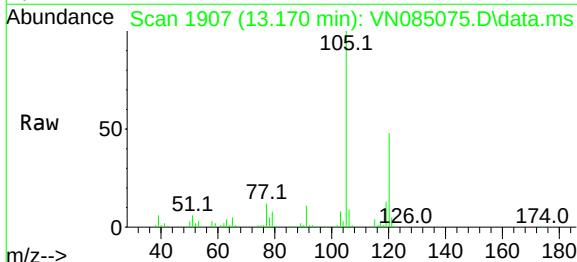
Manual Integrations
APPROVED

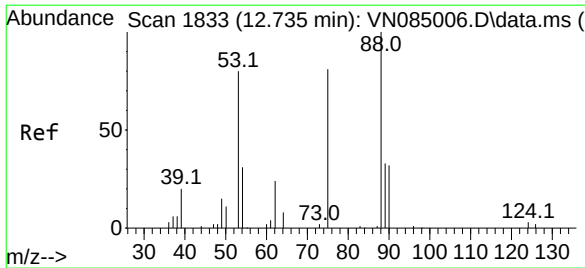
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.570 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41

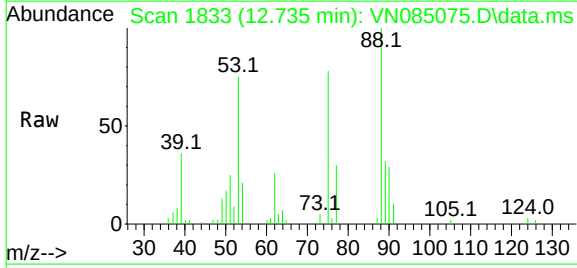
Tgt Ion:105 Resp: 144748
Ion Ratio Lower Upper
105 100
120 47.2 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 17.317 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41

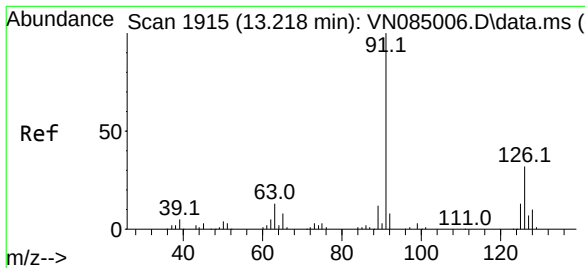
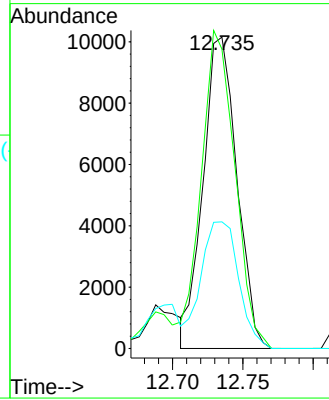
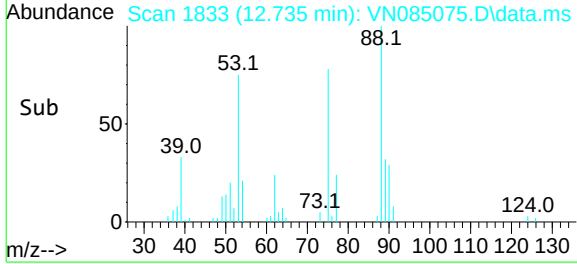
Instrument :
MSVOA_N
ClientSampleId :
VN1203WBS01



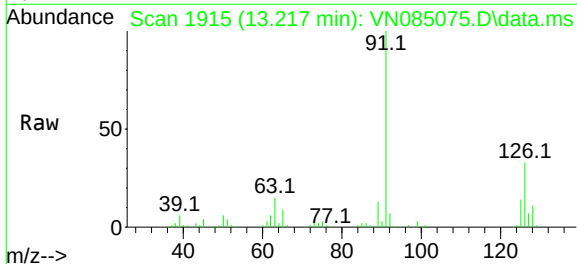
Tgt Ion	Ratio	Lower	Upper
75	100		
53	102.8	78.2	117.4
89	45.6	37.9	56.9

Manual Integrations
APPROVED

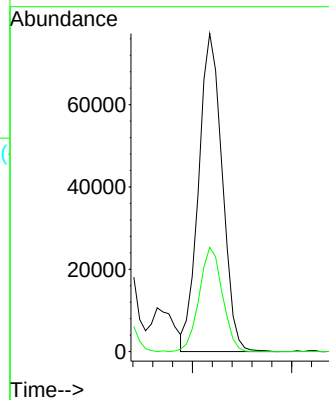
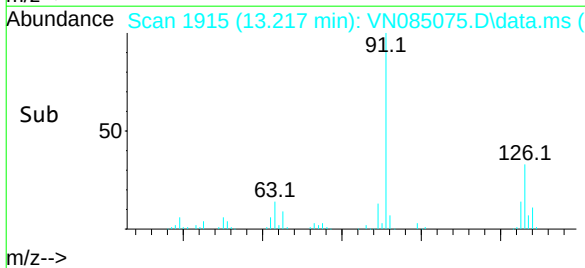
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024

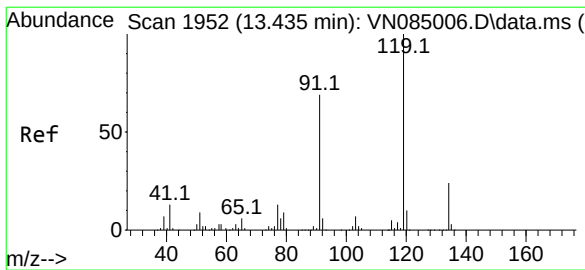


#82
4-Chlorotoluene
Concen: 18.962 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41



Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.2	16.1	48.3





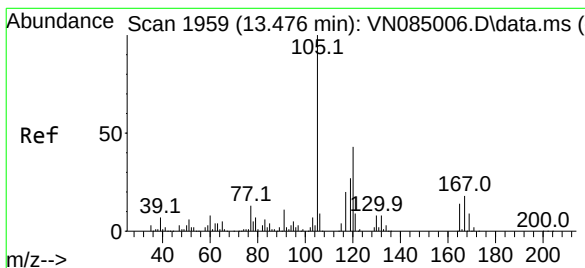
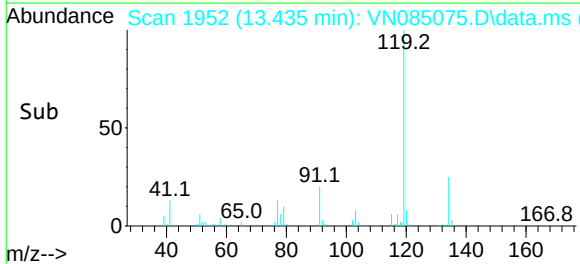
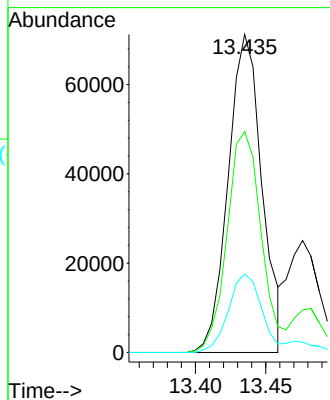
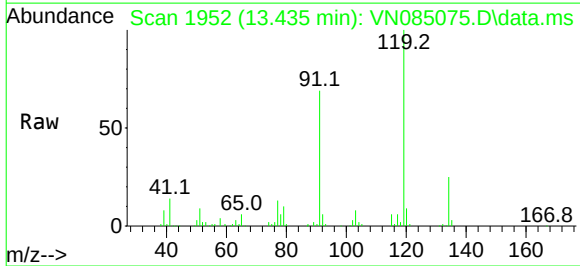
#83
tert-Butylbenzene
Concen: 19.674 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41

Instrument :
MSVOA_N
ClientSampleId :
VN1203WBS01

Tgt Ion:119 Resp: 119120
Ion Ratio Lower Upper
119 100
91 70.8 35.1 105.5
134 24.6 12.1 36.3

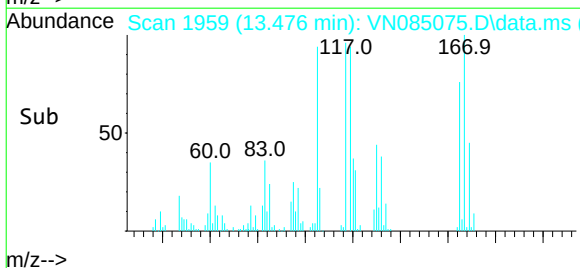
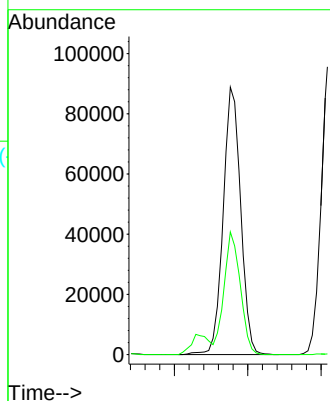
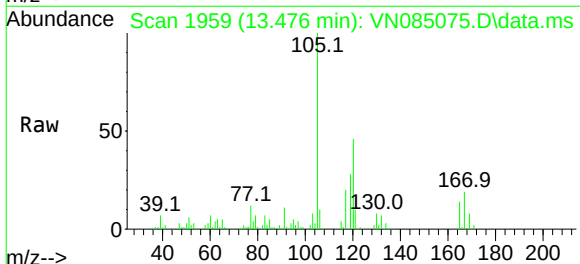
Manual Integrations
APPROVED

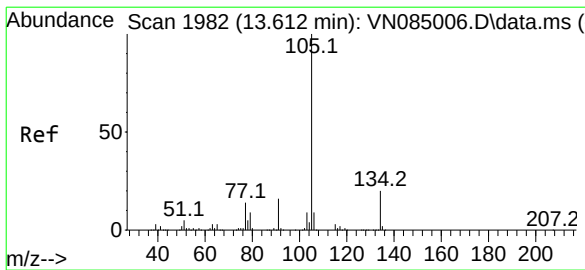
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#84
1,2,4-Trimethylbenzene
Concen: 20.317 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.000 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41

Tgt Ion:105 Resp: 147169
Ion Ratio Lower Upper
105 100
120 42.7 21.8 65.4





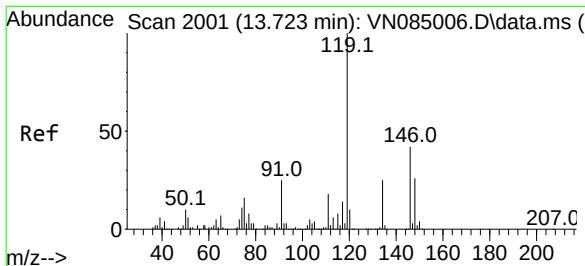
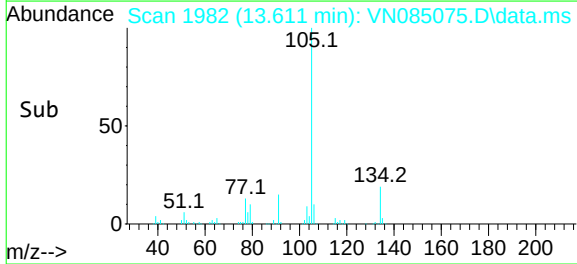
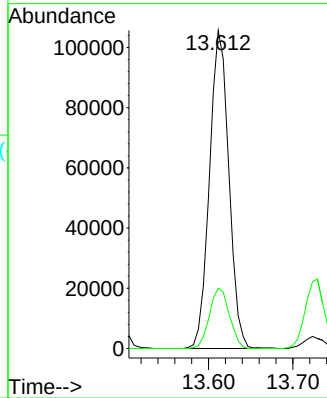
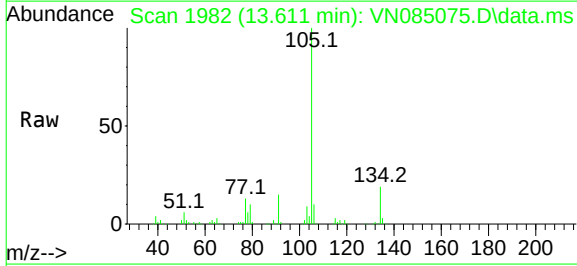
#85
sec-Butylbenzene
Concen: 20.596 ug/l
RT: 13.611 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41

Instrument :
MSVOA_N
ClientSampleId :
VN1203WBS01

Tgt Ion:105 Resp: 168453
Ion Ratio Lower Upper
105 100
134 19.5 9.8 29.3

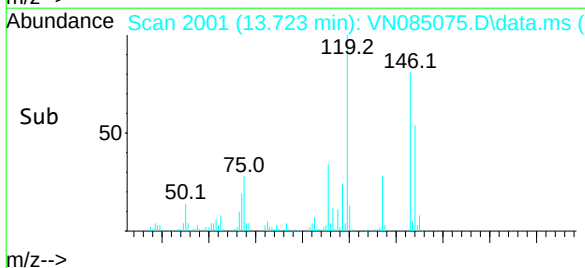
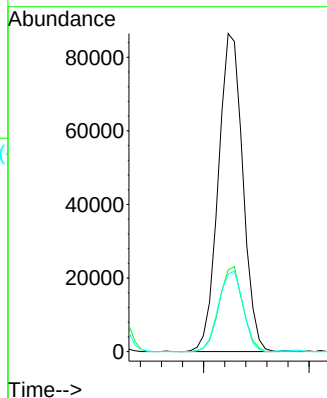
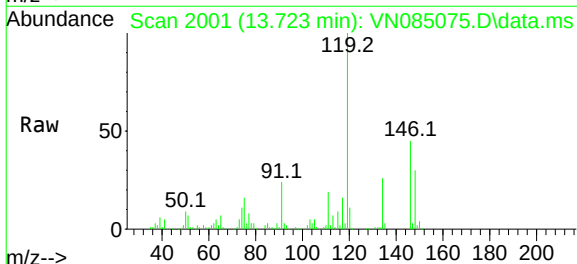
Manual Integrations
APPROVED

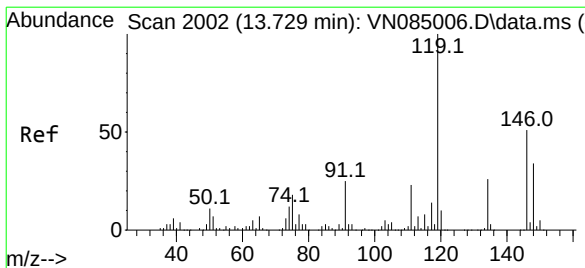
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#86
p-Isopropyltoluene
Concen: 20.709 ug/l
RT: 13.723 min Scan# 2001
Delta R.T. -0.000 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41

Tgt Ion:119 Resp: 139823
Ion Ratio Lower Upper
119 100
134 25.8 13.0 39.0
91 25.3 12.8 38.4





#87

1,3-Dichlorobenzene

Concen: 18.019 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN085075.D

Acq: 03 Dec 2024 13:41

Instrument :

MSVOA_N

ClientSampleId :

VN1203WBS01

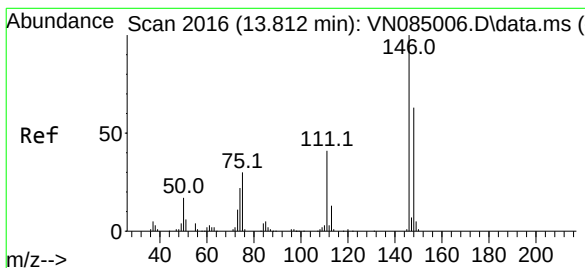
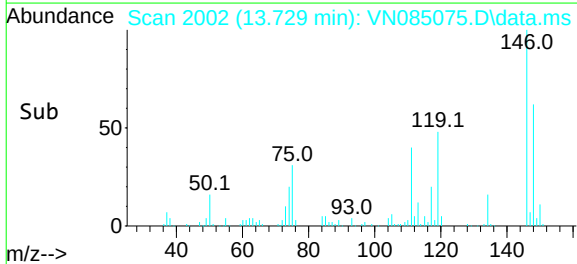
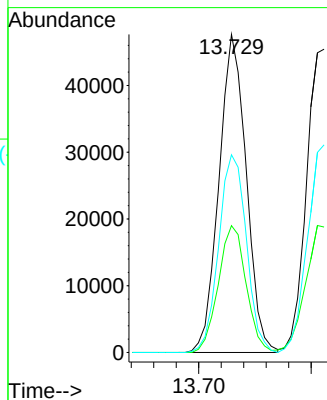
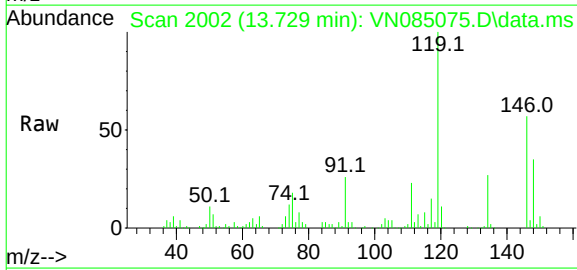
Tgt Ion:	146	Resp:	80208
Ion Ratio	Lower	Upper	
146	100		
111	40.5	21.6	65.0
148	63.1	32.2	96.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#88

1,4-Dichlorobenzene

Concen: 17.515 ug/l

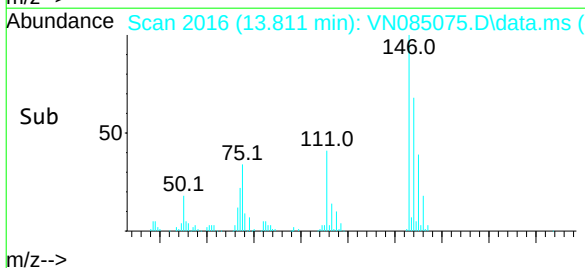
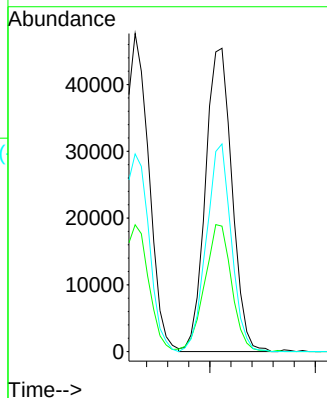
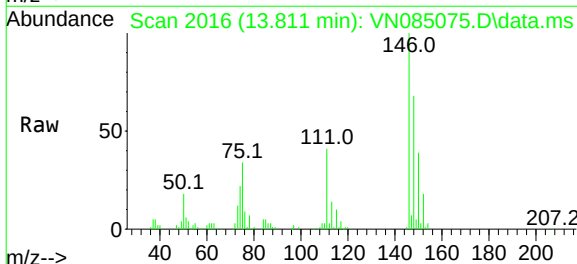
RT: 13.811 min Scan# 2016

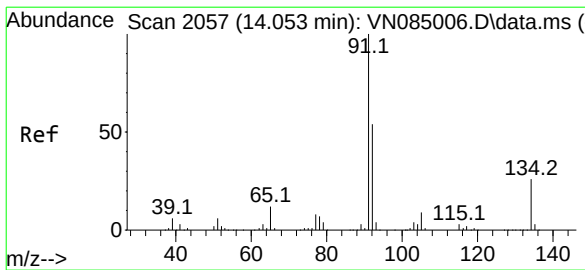
Delta R.T. -0.000 min

Lab File: VN085075.D

Acq: 03 Dec 2024 13:41

Tgt Ion:	146	Resp:	79561
Ion Ratio	Lower	Upper	
146	100		
111	42.6	20.9	62.8
148	64.4	31.3	93.9





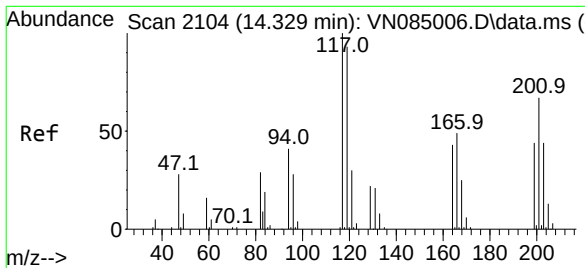
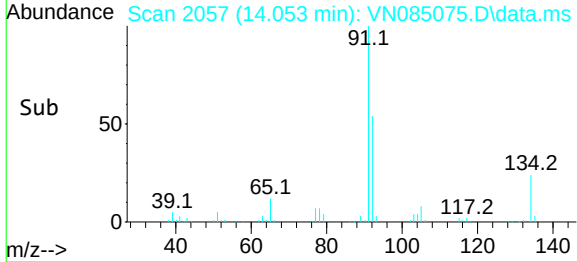
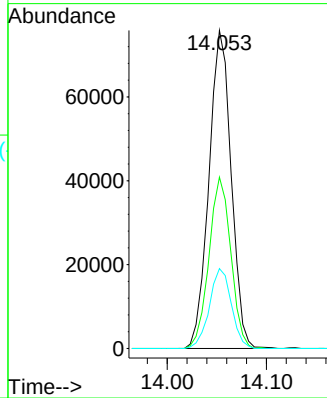
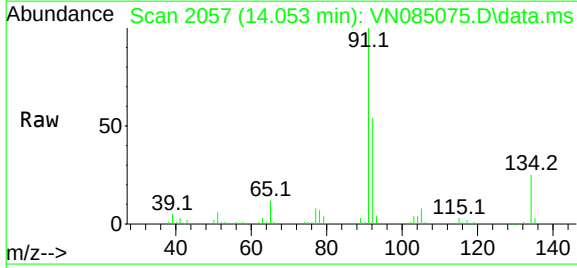
#89
n-Butylbenzene
Concen: 18.829 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41

Instrument :
MSVOA_N
ClientSampleId :
VN1203WBS01

Tgt Ion:	91	Resp:	118223
Ion	Ratio	Lower	Upper
91	100		
92	52.9	26.8	80.3
134	24.8	12.8	38.4

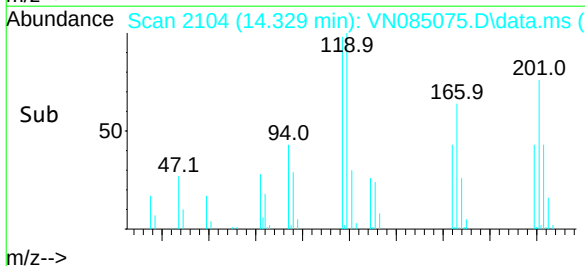
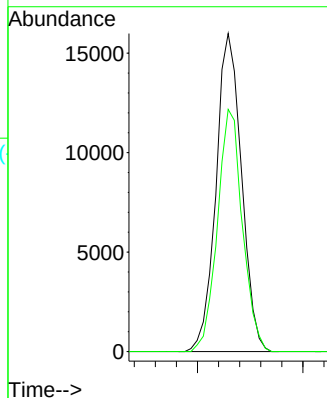
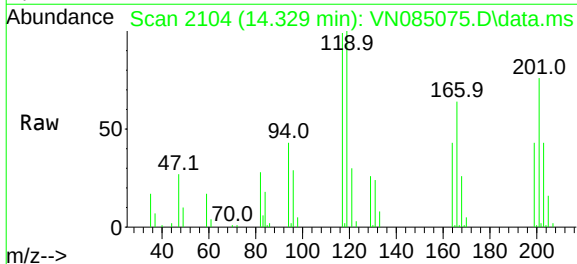
Manual Integrations
APPROVED

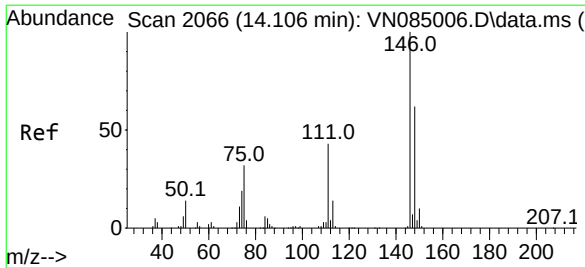
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#90
Hexachloroethane
Concen: 18.257 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41

Tgt Ion:	117	Resp:	26869
Ion	Ratio	Lower	Upper
117	100		
201	74.5	35.2	105.6





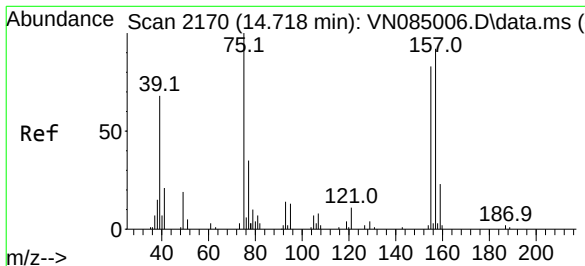
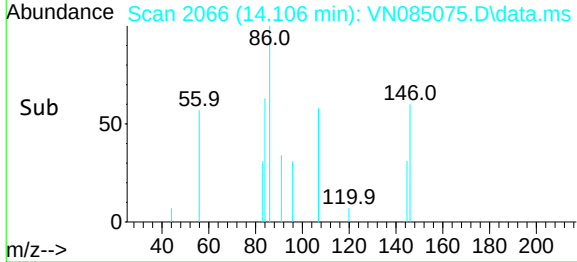
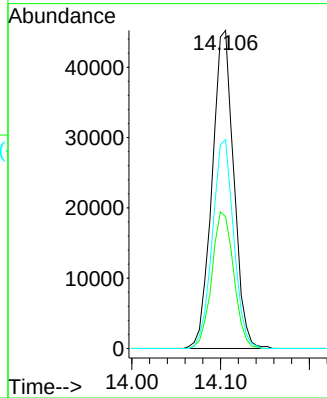
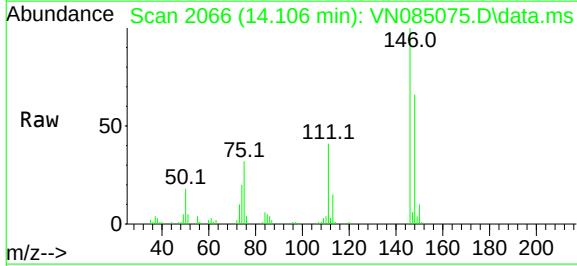
#91
1,2-Dichlorobenzene
Concen: 17.989 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41

Instrument :
MSVOA_N
ClientSampleId :
VN1203WBS01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	43.3	21.9	65.8
148	64.6	31.1	93.2

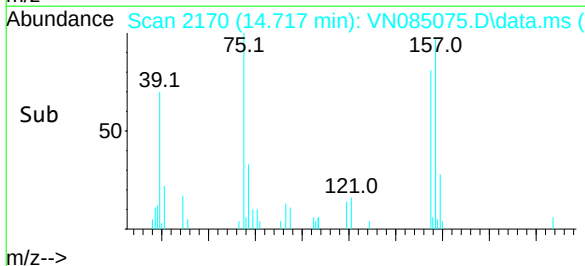
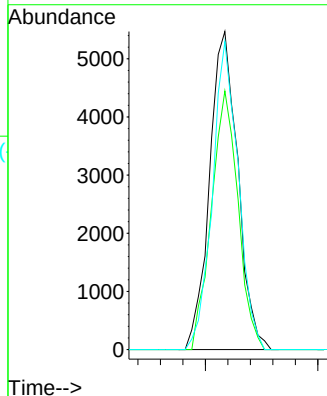
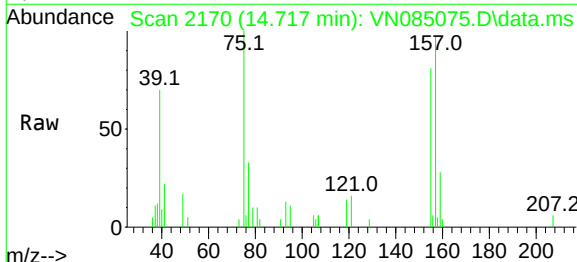
Manual Integrations
APPROVED

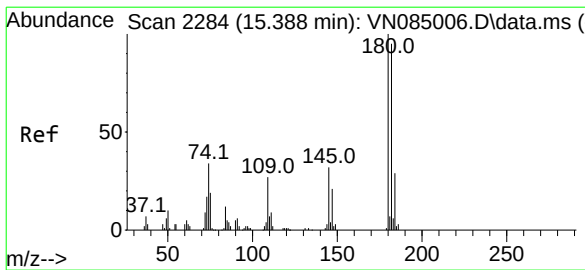
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.217 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41

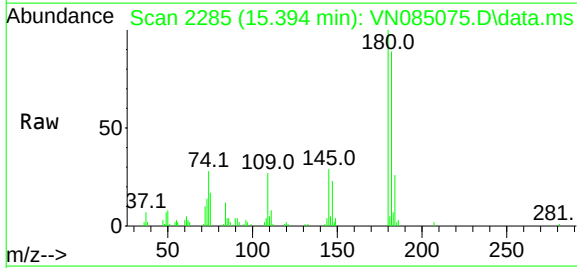
Tgt Ion	Ratio	Lower	Upper
75	100		
155	76.7	38.9	116.7
157	88.5	48.3	144.9





#93
1,2,4-Trichlorobenzene
Concen: 16.876 ug/l
RT: 15.394 min Scan# 2284
Delta R.T. 0.006 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41

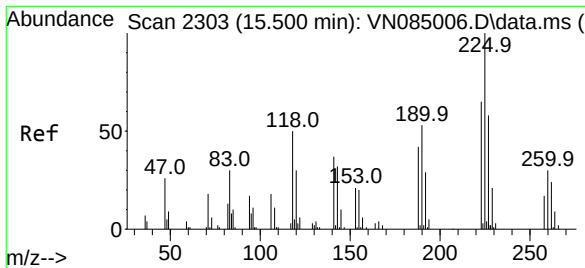
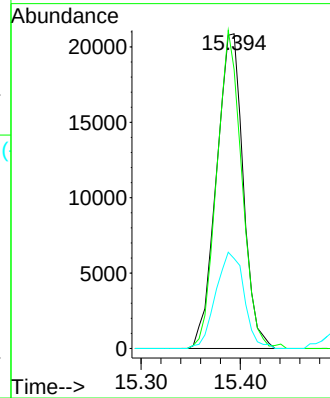
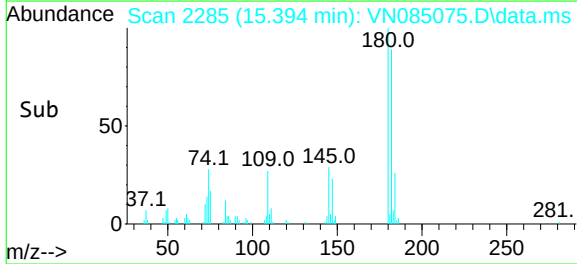
Instrument :
MSVOA_N
ClientSampleId :
VN1203WBS01



Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	46.9	140.8
145	32.3	16.3	48.8

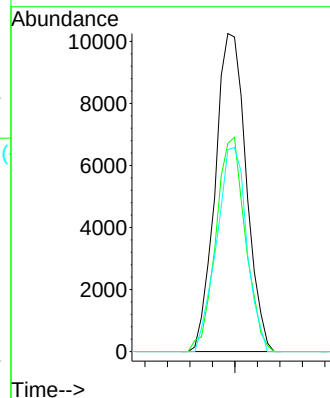
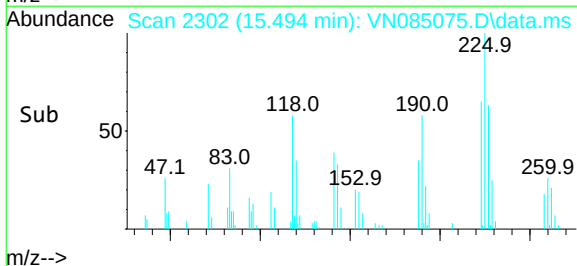
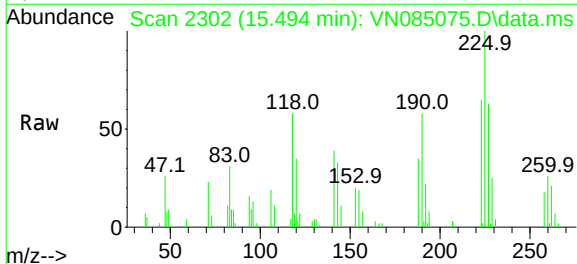
Manual Integrations
APPROVED

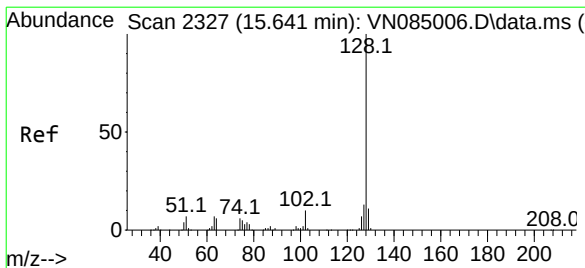
Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#94
Hexachlorobutadiene
Concen: 18.339 ug/l
RT: 15.494 min Scan# 2302
Delta R.T. -0.006 min
Lab File: VN085075.D
Acq: 03 Dec 2024 13:41

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.0	30.9	92.8
227	62.4	31.5	94.5





#95

Naphthalene

Concen: 16.004 ug/l

RT: 15.635 min Scan# 2327

Delta R.T. -0.006 min

Lab File: VN085075.D

Acq: 03 Dec 2024 13:41

Instrument :

MSVOA_N

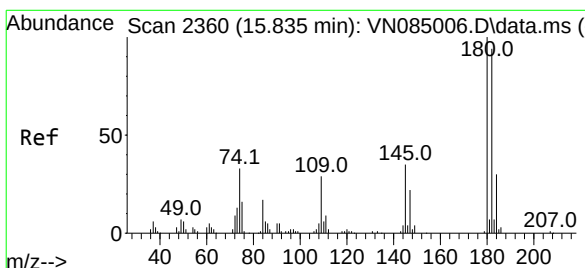
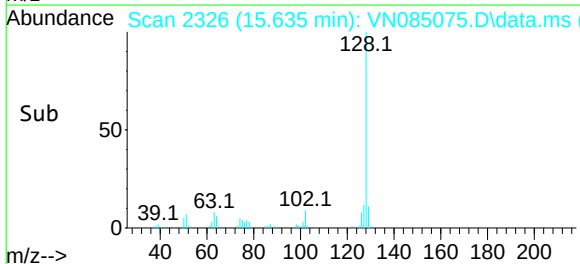
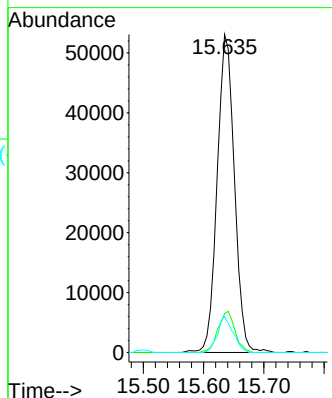
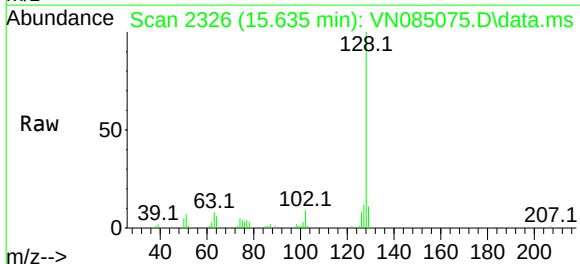
ClientSampleId :

VN1203WBS01

Tgt Ion:	128	Resp:	105627
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.6	16.0
129	10.2	8.6	12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/04/2024
Supervised By :Mahesh Dadoda 12/04/2024



#96

1,2,3-Trichlorobenzene

Concen: 16.911 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN085075.D

Acq: 03 Dec 2024 13:41

Tgt Ion:	180	Resp:	37391
Ion	Ratio	Lower	Upper
180	100		
182	97.0	46.4	139.2
145	36.8	17.3	52.0

