

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120424\
 Data File : VN085103.D
 Acq On : 04 Dec 2024 18:49
 Operator : JC\MD
 Sample : P5088-05MSD
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 UNIT-51-RS-SW001-01MSD

Quant Time: Dec 04 22:12:48 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 12/05/2024
 Supervised By :Mahesh Dadoda 12/05/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	160452	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	266631	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	236037	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	113440	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.577	65	112982	49.434	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.860%
35) Dibromofluoromethane	8.165	113	91817	51.064	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.120%
50) Toluene-d8	10.565	98	321887	49.953	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.900%
62) 4-Bromofluorobenzene	12.847	95	123416	51.214	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.420%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.124	85	78369	43.195	ug/l	96
3) Chloromethane	2.359	50	73440	34.900	ug/l	94
4) Vinyl Chloride	2.512	62	79224	41.894	ug/l	97
5) Bromomethane	2.942	94	44111	41.617	ug/l	92
6) Chloroethane	3.112	64	50981	39.996	ug/l	96
7) Trichlorofluoromethane	3.494	101	149102	46.349	ug/l	100
8) Diethyl Ether	3.959	74	54608	49.875	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.377	101	86508	47.414	ug/l	98
10) Methyl Iodide	4.589	142	106305	44.017	ug/l	99
11) Tert butyl alcohol	5.518	59	92706	303.538	ug/l	96
12) 1,1-Dichloroethene	4.336	96	78591	46.148	ug/l	96
13) Acrolein	4.171	56	66027	323.985	ug/l	96
14) Allyl chloride	5.024	41	120286	41.898	ug/l	93
15) Acrylonitrile	5.712	53	239039	276.446	ug/l	99
16) Acetone	4.424	43	188859	283.729	ug/l	98
17) Carbon Disulfide	4.712	76	173835	34.582	ug/l	98
18) Methyl Acetate	5.018	43	118419	55.793	ug/l	100
19) Methyl tert-butyl Ether	5.794	73	292473	52.562	ug/l	98
20) Methylene Chloride	5.271	84	92100	45.343	ug/l	96
21) trans-1,2-Dichloroethene	5.783	96	78737	43.934	ug/l	92
22) Diisopropyl ether	6.665	45	288678	49.960	ug/l	99
23) Vinyl Acetate	6.600	43	1038722	260.573	ug/l	99
24) 1,1-Dichloroethane	6.565	63	166627	48.188	ug/l	99
25) 2-Butanone	7.477	43	304750	280.036	ug/l	99
26) 2,2-Dichloropropane	7.488	77	149928	46.434	ug/l	97
27) cis-1,2-Dichloroethene	7.482	96	102627	47.501	ug/l	98
28) Bromochloromethane	7.812	49	64611	49.500	ug/l	97
29) Tetrahydrofuran	7.835	42	198212	292.888	ug/l	99
30) Chloroform	7.965	83	179383	48.769	ug/l	99
31) Cyclohexane	8.253	56	124312	40.832	ug/l	98
32) 1,1,1-Trichloroethane	8.171	97	162679	48.943	ug/l	98
36) 1,1-Dichloropropene	8.371	75	113116	46.445	ug/l	99
37) Ethyl Acetate	7.559	43	121256	54.765	ug/l	99
38) Carbon Tetrachloride	8.359	117	140805	50.086	ug/l	99
39) Methylcyclohexane	9.600	83	118680	46.894	ug/l	99
40) Benzene	8.606	78	367439	47.701	ug/l	99

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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	67375	54.960	ug/l	98
42) 1,2-Dichloroethane	8.665	62	127622	48.429	ug/l	99
43) Isopropyl Acetate	8.682	43	225303	48.989	ug/l	99
44) Trichloroethene	9.353	130	86584	48.368	ug/l	98
45) 1,2-Dichloropropane	9.618	63	92759	48.891	ug/l	99
46) Dibromomethane	9.706	93	65493	49.679	ug/l	98
47) Bromodichloromethane	9.888	83	145160	51.952	ug/l	98
48) Methyl methacrylate	9.676	41	99236	57.985	ug/l	98
49) 1,4-Dioxane	9.694	88	36827	1240.839	ug/l #	95
51) 4-Methyl-2-Pentanone	10.441	43	648294	308.617	ug/l	98
52) Toluene	10.629	92	231668	50.803	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	143034	51.061	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	146430	49.273	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	93588	55.099	ug/l	98
56) Ethyl methacrylate	10.871	69	150674	60.707	ug/l	99
57) 1,3-Dichloropropane	11.159	76	156621	52.392	ug/l	99
59) 2-Hexanone	11.194	43	474154	301.801	ug/l	99
60) Dibromochloromethane	11.359	129	112723	54.302	ug/l	98
61) 1,2-Dibromoethane	11.465	107	92337	52.528	ug/l	99
64) Tetrachloroethene	11.100	164	70242	44.164	ug/l	98
65) Chlorobenzene	11.888	112	255953	47.815	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	95698	50.775	ug/l	99
67) Ethyl Benzene	11.959	91	444549	51.188	ug/l	99
68) m/p-Xylenes	12.070	106	341529	103.293	ug/l	100
69) o-Xylene	12.394	106	167704	53.321	ug/l	99
70) Styrene	12.412	104	283523	54.207	ug/l	100
71) Bromoform	12.576	173	75771	54.160	ug/l #	97
73) Isopropylbenzene	12.694	105	427756	53.451	ug/l	100
74) N-amyl acetate	12.494	43	184435	55.928	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	138336	50.621	ug/l	100
76) 1,2,3-Trichloropropane	12.988	75	112717m	54.627	ug/l	
77) Bromobenzene	12.976	156	106457	49.432	ug/l	100
78) n-propylbenzene	13.035	91	505144	54.725	ug/l	99
79) 2-Chlorotoluene	13.123	91	309565	50.239	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	368177	54.826	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	49909	53.396	ug/l	99
82) 4-Chlorotoluene	13.217	91	315657	49.210	ug/l	100
83) tert-Butylbenzene	13.435	119	324884	56.228	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	370220	53.558	ug/l	100
85) sec-Butylbenzene	13.617	105	425229	54.480	ug/l	99
86) p-Isopropyltoluene	13.729	119	359937	55.863	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	190311	44.802	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	192522	44.412	ug/l	99
89) n-Butylbenzene	14.053	91	296746	49.524	ug/l	99
90) Hexachloroethane	14.329	117	70387	50.117	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	189612	46.583	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	28656	54.228	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	95500	43.186	ug/l	99
94) Hexachlorobutadiene	15.500	225	45793	44.870	ug/l	97
95) Naphthalene	15.641	128	317581	50.424	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	95562	45.290	ug/l	97

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ClientSampleId :
UNIT-51-RS-SW001-01MSD

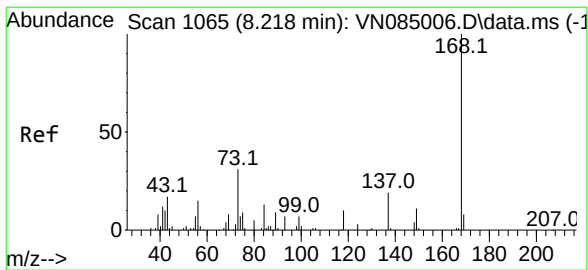
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Quant Title : SW846 8260
QLast Update : Sat Nov 23 02:54:10 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



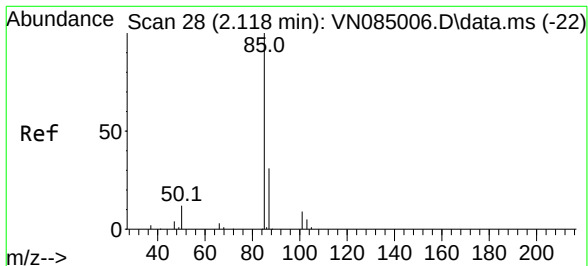
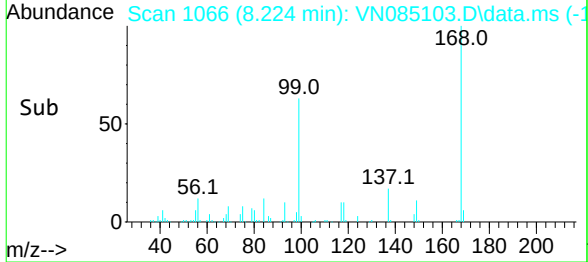
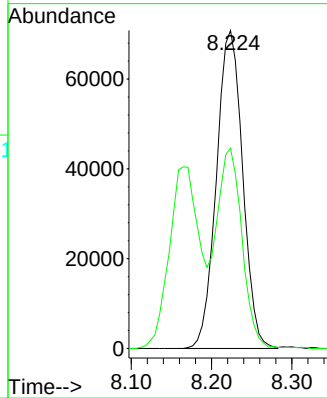
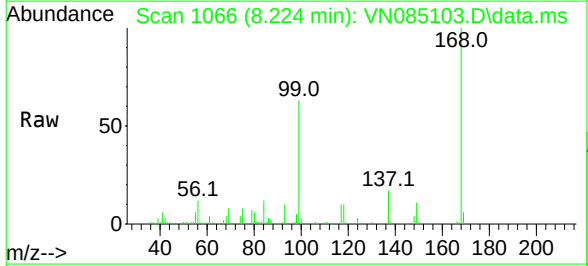
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN085103.D
Acq: 04 Dec 2024 18:49

Instrument :
MSVOA_N
ClientSampleId :
UNIT-51-RS-SW001-01MSD

Tgt Ion: 168 Resp: 160452
Ion Ratio Lower Upper
168 100
99 62.7 51.2 76.8

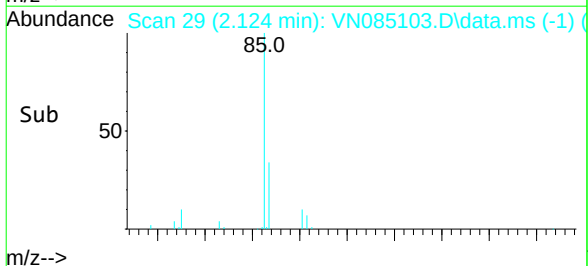
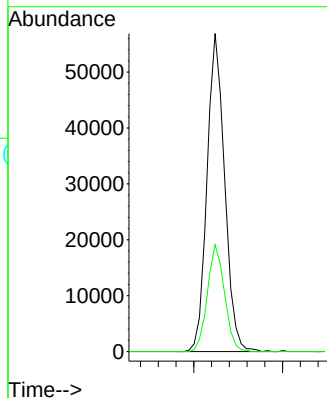
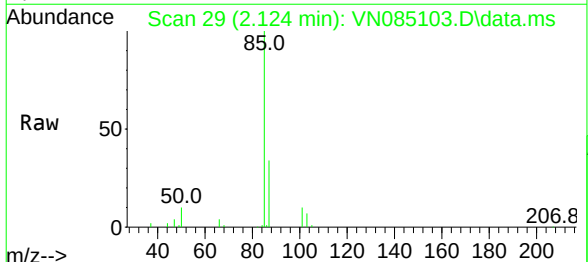
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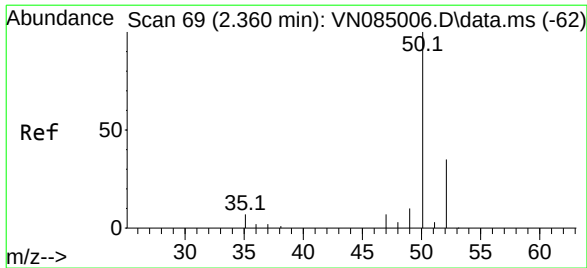
Reviewed By : John Carlone 12/05/2024
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#2
Dichlorodifluoromethane
Concen: 43.195 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.006 min
Lab File: VN085103.D
Acq: 04 Dec 2024 18:49

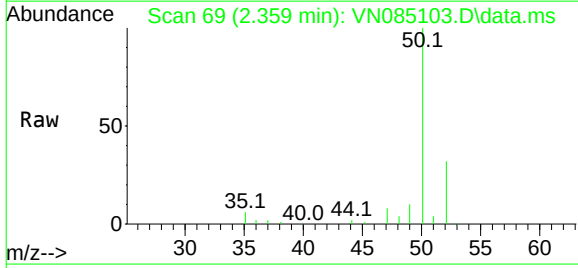
Tgt Ion: 85 Resp: 78369
Ion Ratio Lower Upper
85 100
87 33.6 15.7 47.1





#3
Chloromethane
Concen: 34.900 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085103.D
Acq: 04 Dec 2024 18:49

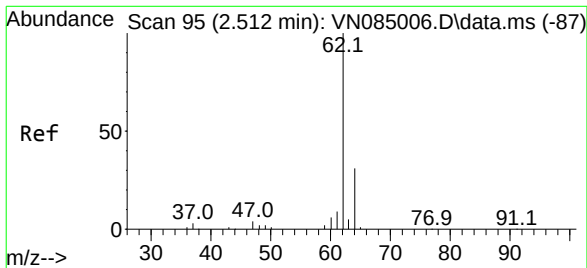
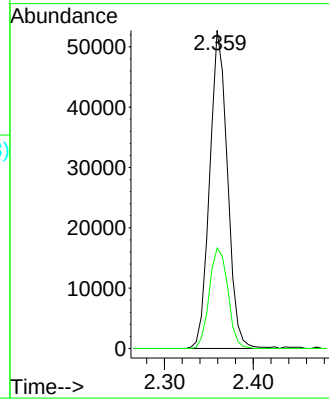
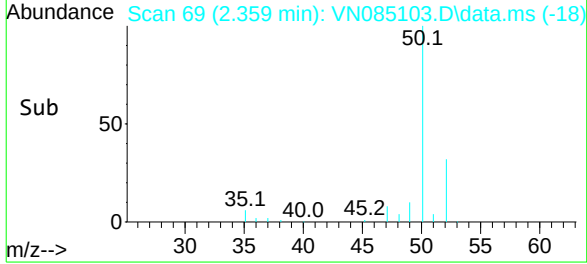
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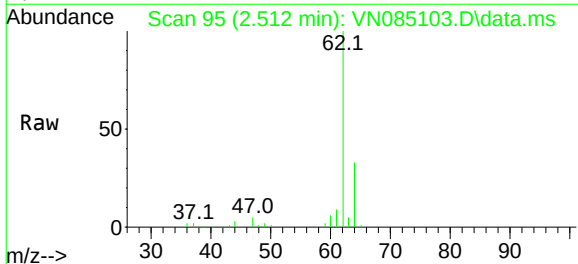
Tgt Ion: 50 Resp: 73440
Ion Ratio Lower Upper
50 100
52 31.6 27.8 41.8

Manual Integrations
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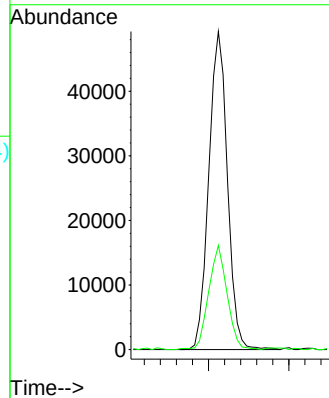
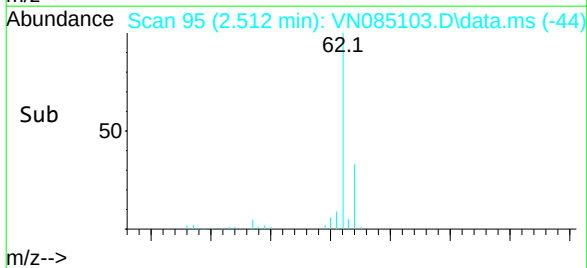
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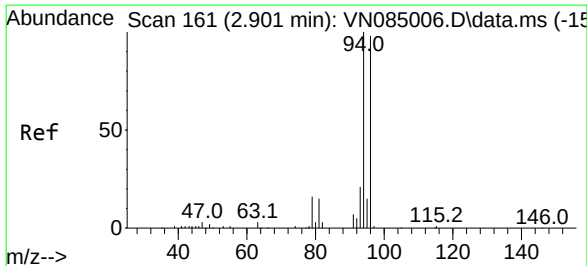


#4
Vinyl Chloride
Concen: 41.894 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085103.D
Acq: 04 Dec 2024 18:49



Tgt Ion: 62 Resp: 79224
Ion Ratio Lower Upper
62 100
64 32.4 24.6 36.8





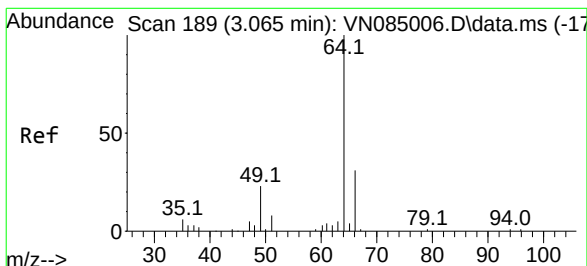
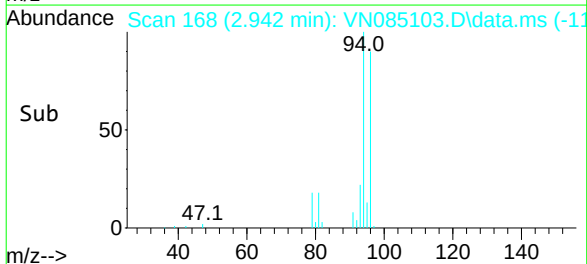
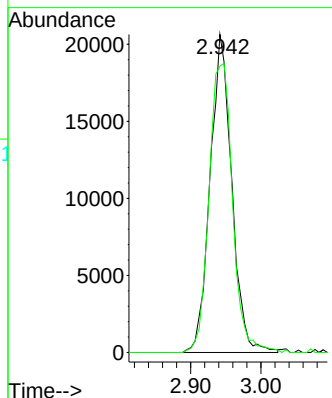
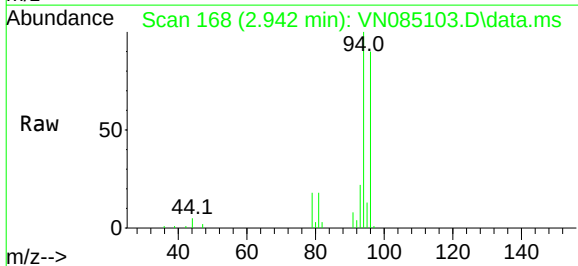
#5
Bromomethane
Concen: 41.617 ug/l
RT: 2.942 min Scan# 161
Delta R.T. 0.041 min
Lab File: VN085103.D
Acq: 04 Dec 2024 18:49

Instrument :
MSVOA_N
ClientSampleId :
UNIT-51-RS-SW001-01MSD

Tgt Ion: 94 Resp: 44111
Ion Ratio Lower Upper
94 100
96 90.0 78.7 118.1

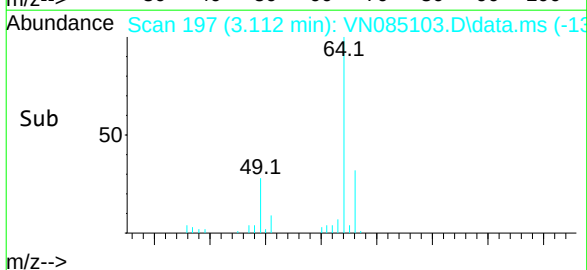
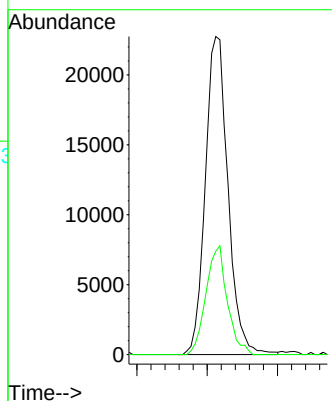
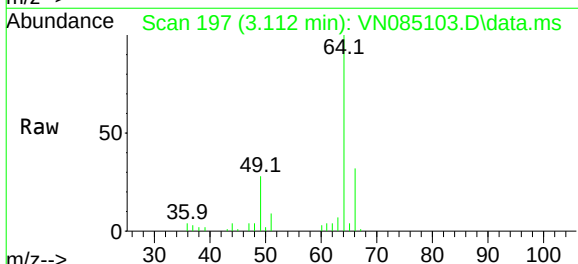
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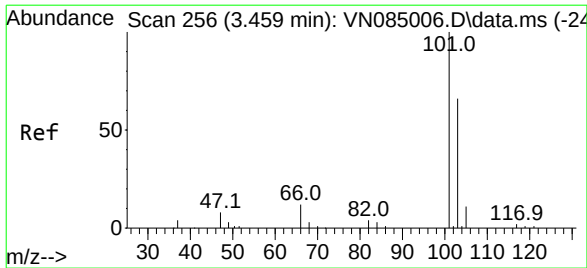
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#6
Chloroethane
Concen: 39.996 ug/l
RT: 3.112 min Scan# 197
Delta R.T. 0.047 min
Lab File: VN085103.D
Acq: 04 Dec 2024 18:49

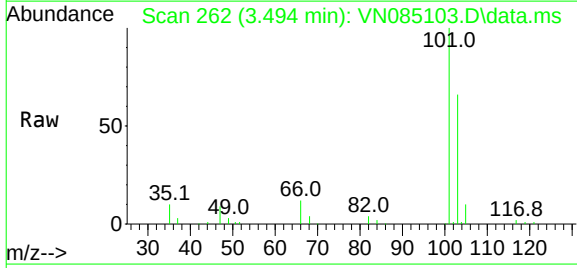
Tgt Ion: 64 Resp: 50981
Ion Ratio Lower Upper
64 100
66 32.5 24.4 36.6





#7
 Trichlorofluoromethane
 Concen: 46.349 ug/l
 RT: 3.494 min Scan# 261
 Delta R.T. 0.035 min
 Lab File: VN085103.D
 Acq: 04 Dec 2024 18:49

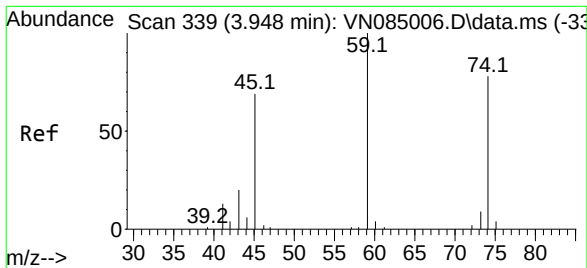
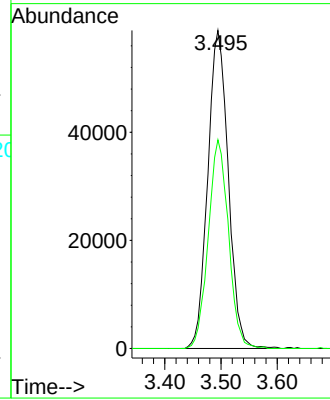
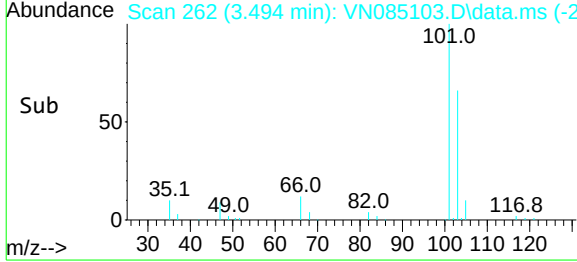
Instrument :
 MSVOA_N
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 UNIT-51-RS-SW001-01MSD



Tgt Ion: 101 Resp: 149102
 Ion Ratio Lower Upper
 101 100
 103 65.6 52.6 78.8

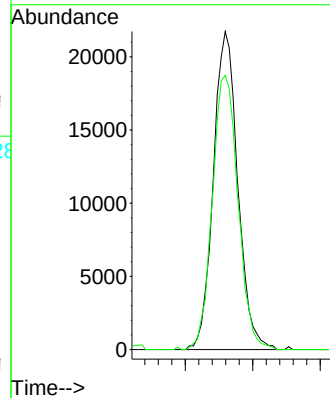
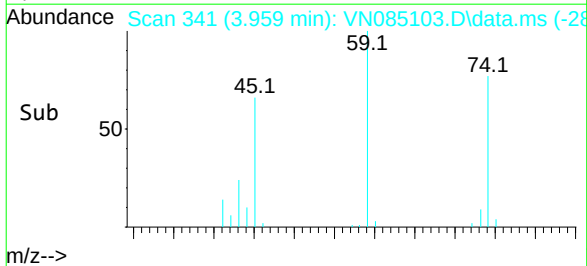
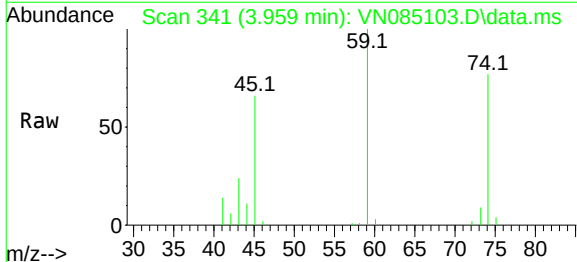
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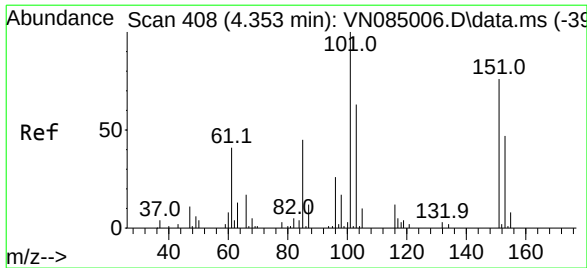
Reviewed By : John Carlone 12/05/2024
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#8
 Diethyl Ether
 Concen: 49.875 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.012 min
 Lab File: VN085103.D
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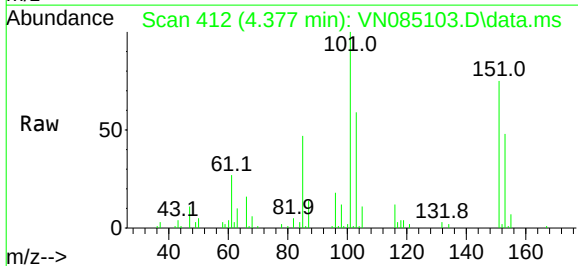
Tgt Ion: 74 Resp: 54608
 Ion Ratio Lower Upper
 74 100
 45 90.6 46.7 140.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.414 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.023 min
Lab File: VN085103.D
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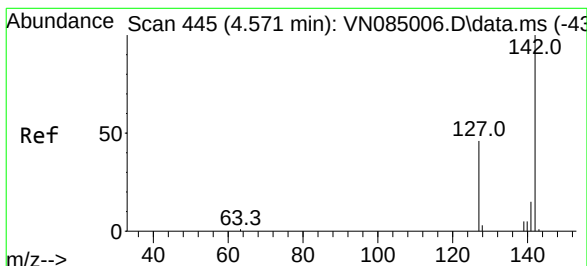
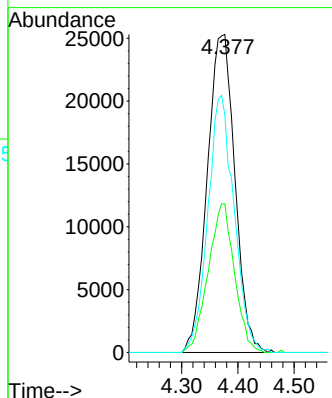
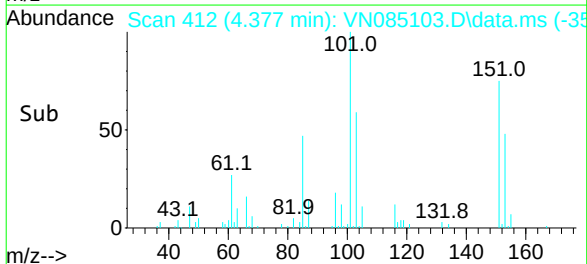
Instrument :
MSVOA_N
ClientSampleId :
UNIT-51-RS-SW001-01MSD



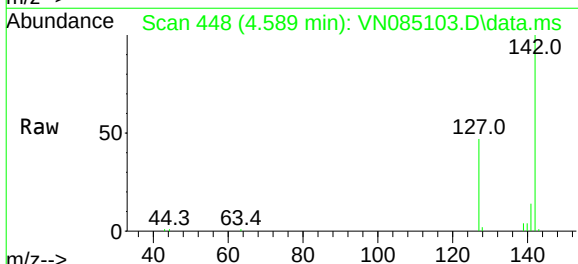
Tgt Ion:101 Resp: 86508
Ion Ratio Lower Upper
101 100
85 44.4 36.9 55.3
151 77.0 60.8 91.2

Manual Integrations
APPROVED

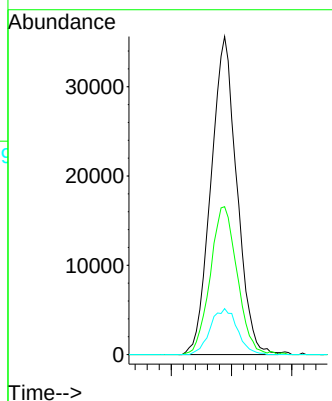
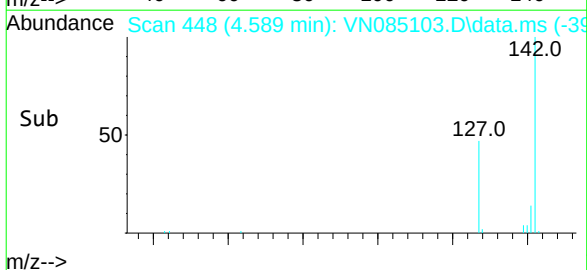
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024

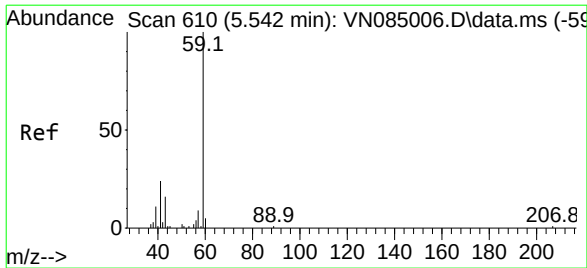


#10
Methyl Iodide
Concen: 44.017 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.017 min
Lab File: VN085103.D
Acq: 04 Dec 2024 18:49



Tgt Ion:142 Resp: 106305
Ion Ratio Lower Upper
142 100
127 46.5 36.6 54.8
141 14.5 12.2 18.4





#11

Tert butyl alcohol

Concen: 303.538 ug/l

RT: 5.518 min Scan# 606

Delta R.T. -0.024 min

Lab File: VN085103.D

Acq: 04 Dec 2024 18:49

Instrument :

MSVOA_N

ClientSampleId :

UNIT-51-RS-SW001-01MSD

Tgt Ion: 59 Resp: 92706

Ion Ratio Lower Upper

59 100

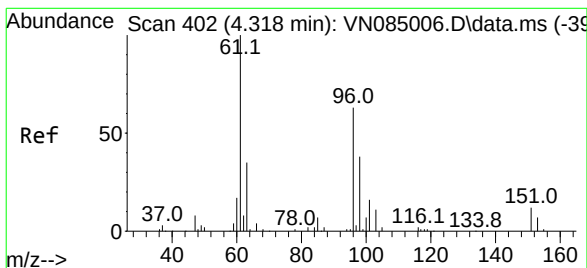
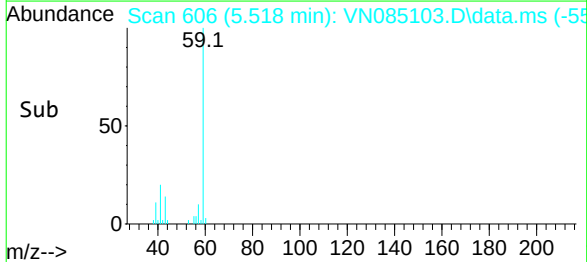
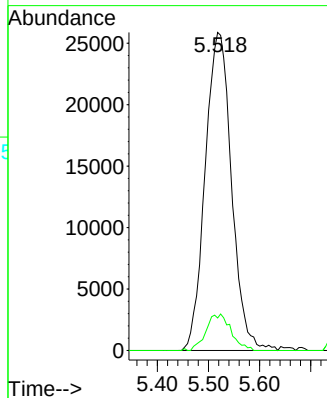
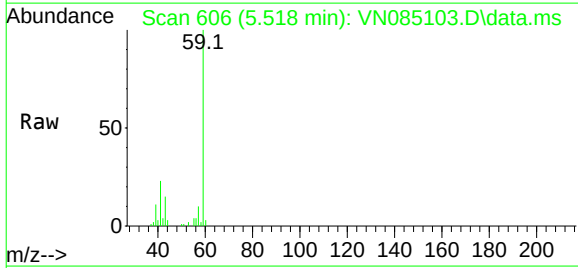
57 10.8 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2024

Supervised By :Mahesh Dadoda 12/05/2024



#12

1,1-Dichloroethene

Concen: 46.148 ug/l

RT: 4.336 min Scan# 405

Delta R.T. 0.017 min

Lab File: VN085103.D

Acq: 04 Dec 2024 18:49

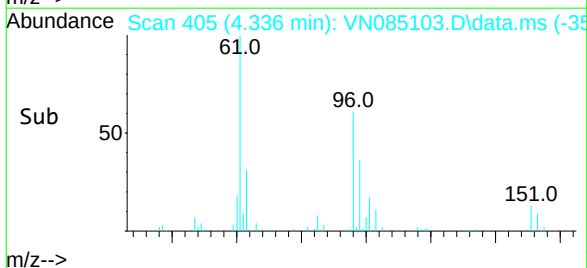
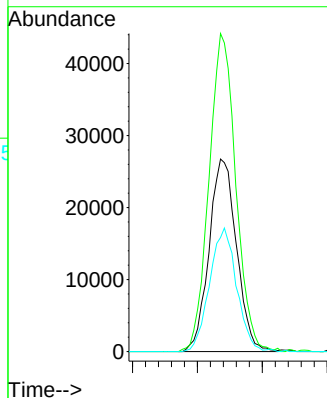
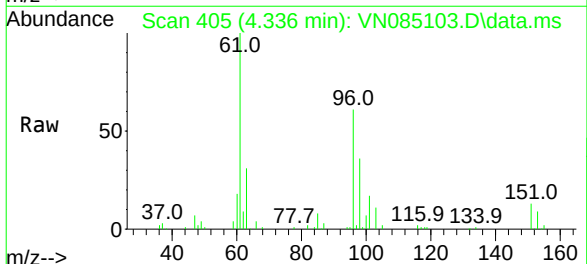
Tgt Ion: 96 Resp: 78591

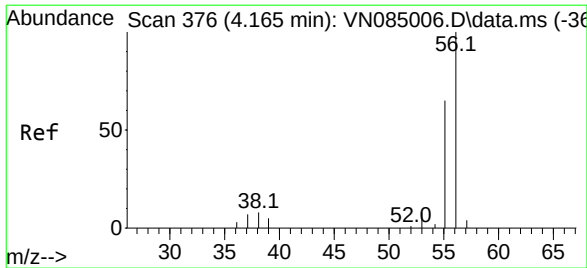
Ion Ratio Lower Upper

96 100

61 165.2 127.8 191.8

98 59.3 49.2 73.8





#13

Acrolein

Concen: 323.985 ug/l

RT: 4.171 min Scan# 37

Delta R.T. 0.006 min

Lab File: VN085103.D

Acq: 04 Dec 2024 18:49

Instrument :

MSVOA_N

ClientSampleId :

UNIT-51-RS-SW001-01MSD

Tgt Ion: 56 Resp: 66027

Ion Ratio Lower Upper

56 100

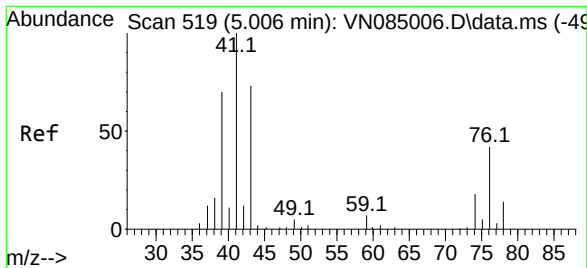
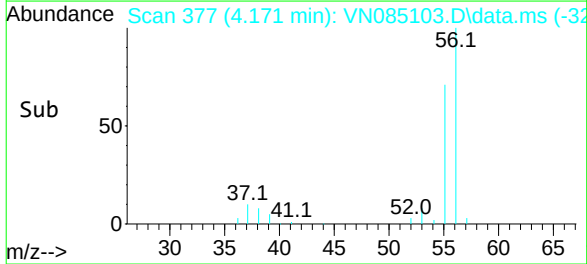
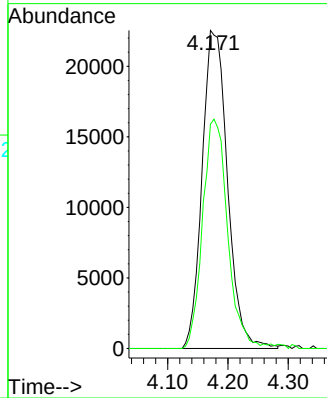
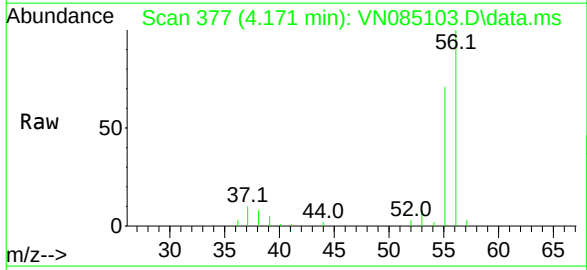
55 71.0 54.5 81.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2024

Supervised By :Mahesh Dadoda 12/05/2024



#14

Allyl chloride

Concen: 41.898 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.017 min

Lab File: VN085103.D

Acq: 04 Dec 2024 18:49

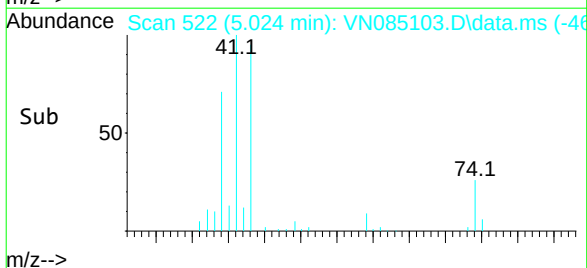
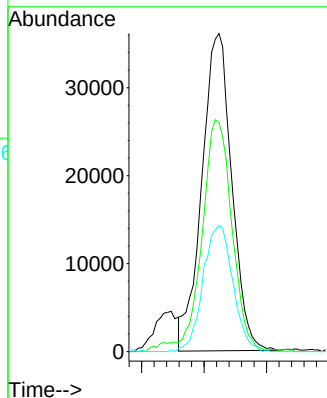
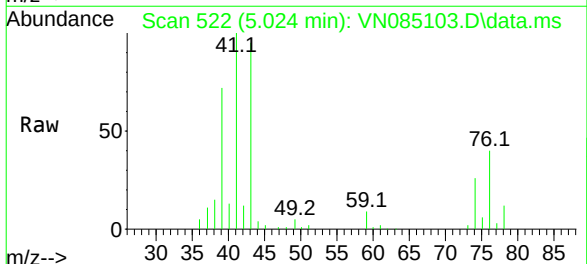
Tgt Ion: 41 Resp: 120286

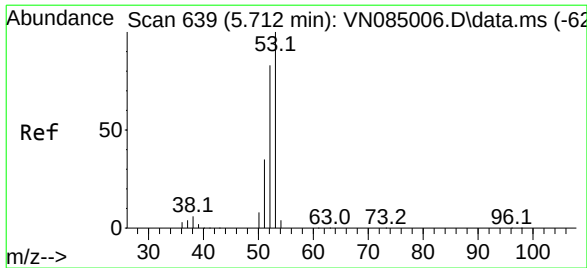
Ion Ratio Lower Upper

41 100

39 73.9 53.8 80.8

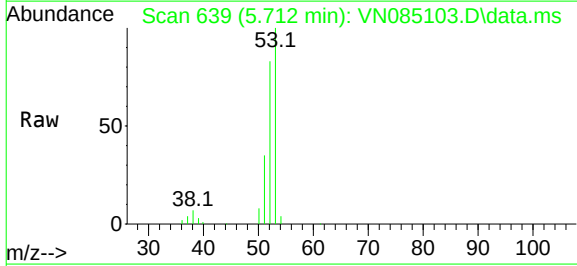
76 39.6 29.3 43.9





#15
Acrylonitrile
Concen: 276.446 ug/l
RT: 5.712 min Scan# 639
Delta R.T. -0.000 min
Lab File: VN085103.D
Acq: 04 Dec 2024 18:49

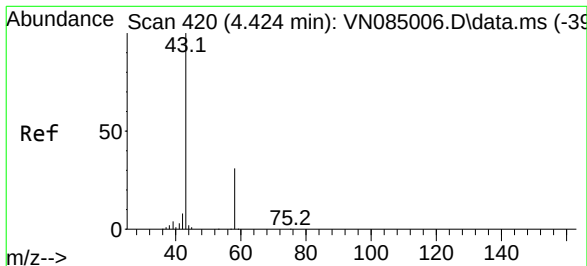
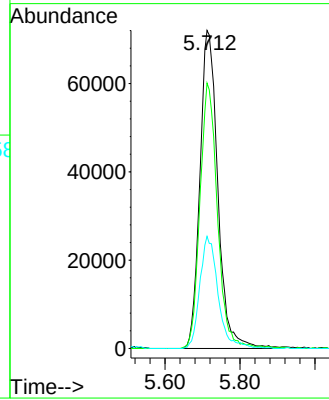
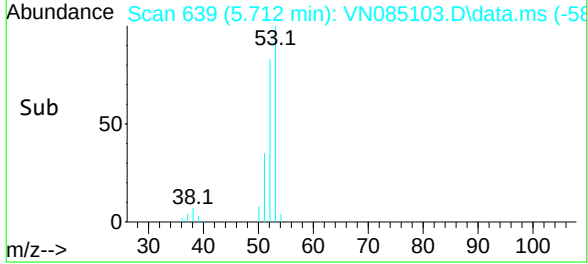
Instrument :
MSVOA_N
ClientSampleId :
UNIT-51-RS-SW001-01MSD



Tgt Ion: 53 Resp: 239039
Ion Ratio Lower Upper
53 100
52 81.0 65.5 98.3
51 36.0 28.4 42.6

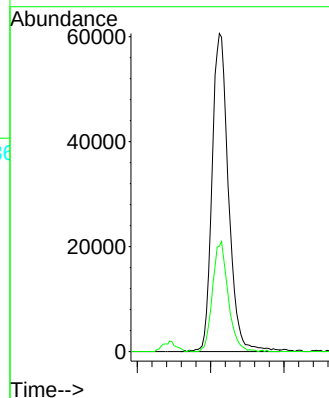
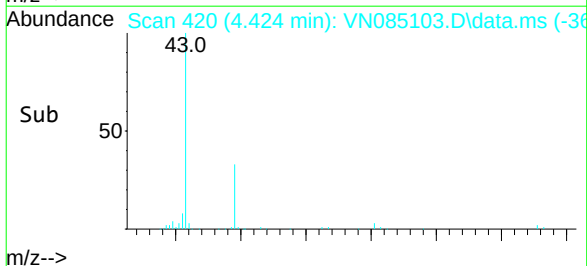
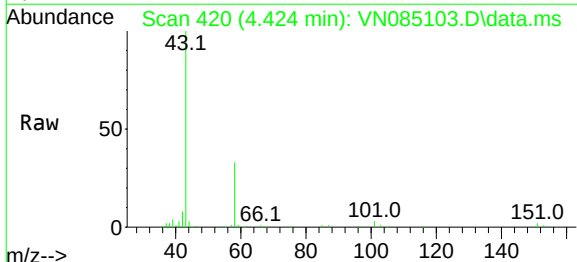
Manual Integrations
APPROVED

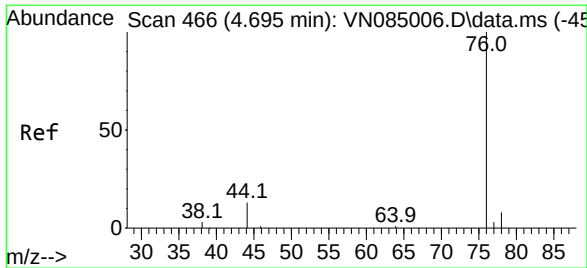
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#16
Acetone
Concen: 283.729 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN085103.D
Acq: 04 Dec 2024 18:49

Tgt Ion: 43 Resp: 188859
Ion Ratio Lower Upper
43 100
58 33.1 25.4 38.2





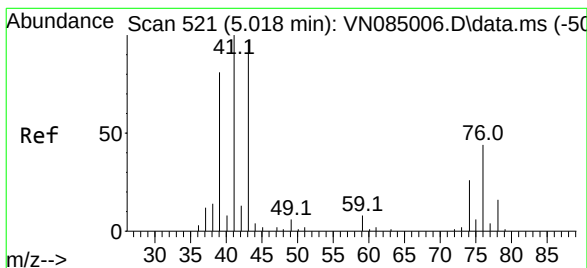
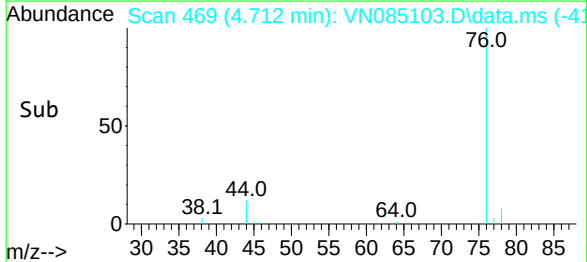
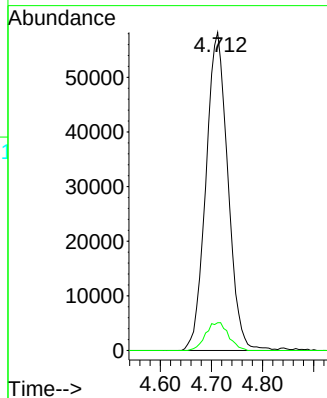
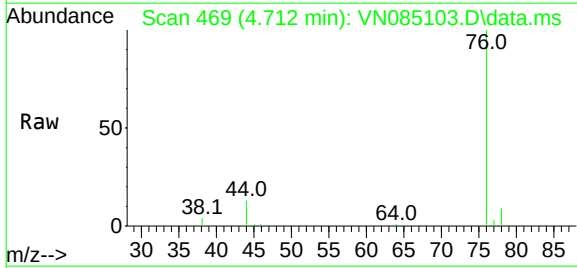
#17
Carbon Disulfide
Concen: 34.582 ug/l
RT: 4.712 min Scan# 46
Delta R.T. 0.017 min
Lab File: VN085103.D
Acq: 04 Dec 2024 18:49

Instrument :
MSVOA_N
ClientSampleId :
UNIT-51-RS-SW001-01MSD

Tgt Ion: 76 Resp: 173835
Ion Ratio Lower Upper
76 100
78 8.7 6.5 9.7

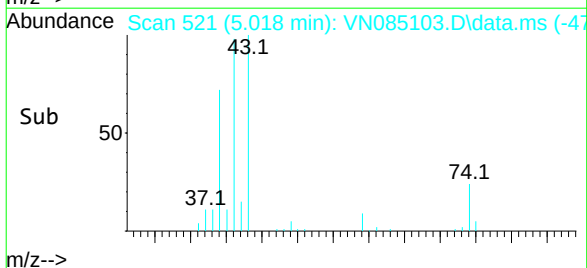
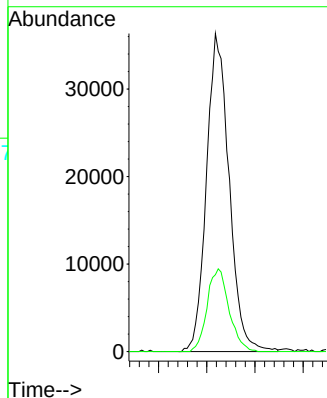
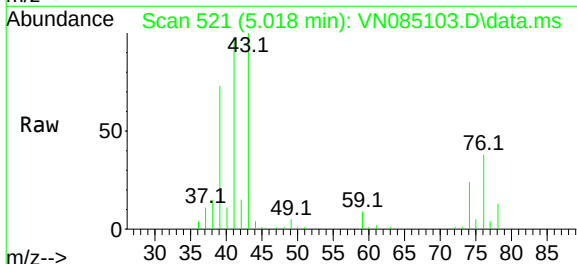
Manual Integrations
APPROVED

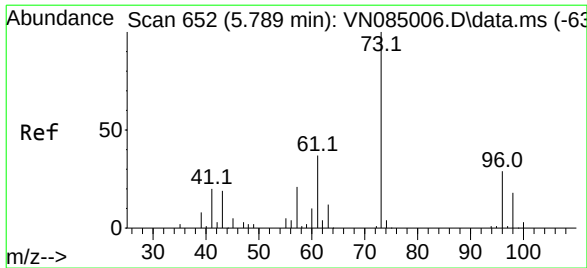
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#18
Methyl Acetate
Concen: 55.793 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN085103.D
Acq: 04 Dec 2024 18:49

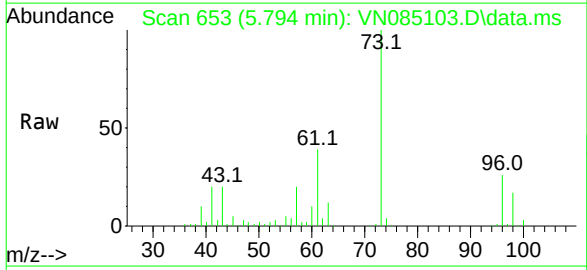
Tgt Ion: 43 Resp: 118419
Ion Ratio Lower Upper
43 100
74 25.1 20.1 30.1





#19
Methyl tert-butyl Ether
Concen: 52.562 ug/l
RT: 5.794 min Scan# 65
Delta R.T. 0.006 min
Lab File: VN085103.D
Acq: 04 Dec 2024 18:49

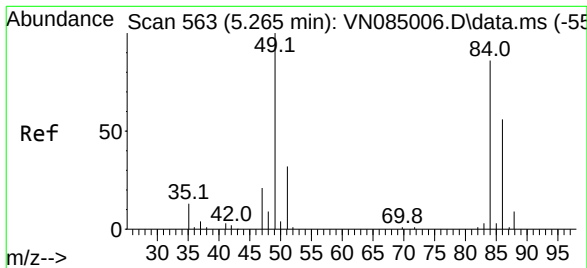
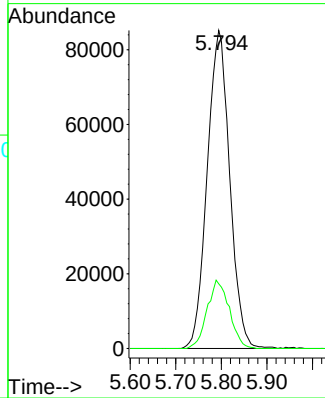
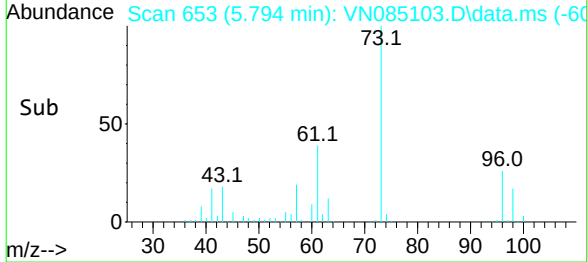
Instrument :
MSVOA_N
ClientSampleId :
UNIT-51-RS-SW001-01MSD



Tgt Ion: 73 Resp: 292473
Ion Ratio Lower Upper
73 100
57 20.3 17.0 25.4

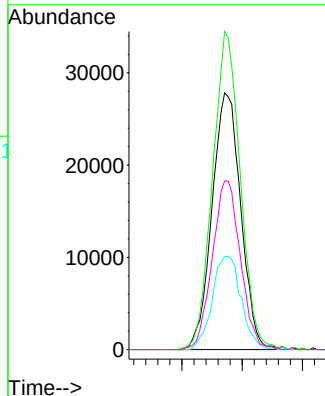
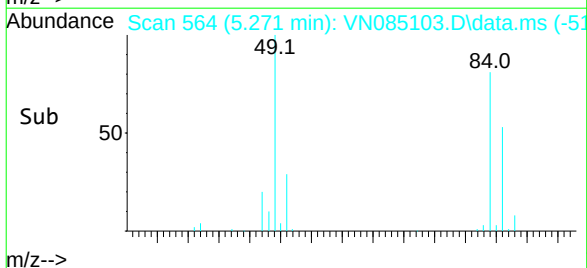
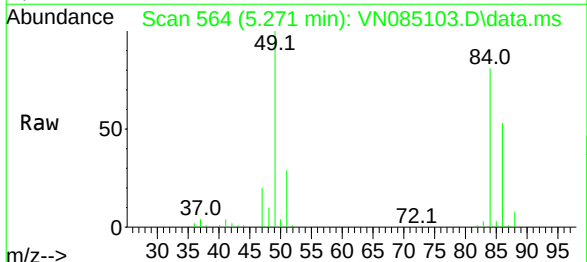
Manual Integrations
APPROVED

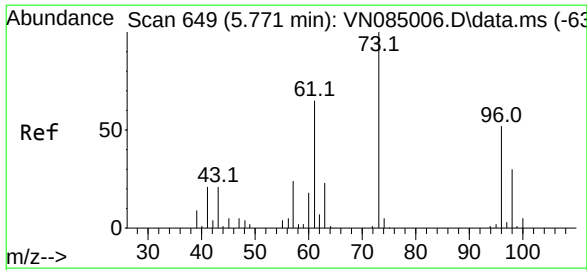
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#20
Methylene Chloride
Concen: 45.343 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.006 min
Lab File: VN085103.D
Acq: 04 Dec 2024 18:49

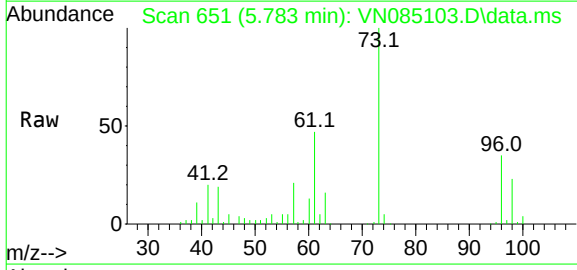
Tgt Ion: 84 Resp: 92100
Ion Ratio Lower Upper
84 100
49 123.9 92.7 139.1
51 36.2 29.4 44.2
86 65.6 51.9 77.9





#21
trans-1,2-Dichloroethene
Concen: 43.934 ug/l
RT: 5.783 min Scan# 651
Delta R.T. 0.012 min
Lab File: VN085103.D
Acq: 04 Dec 2024 18:49

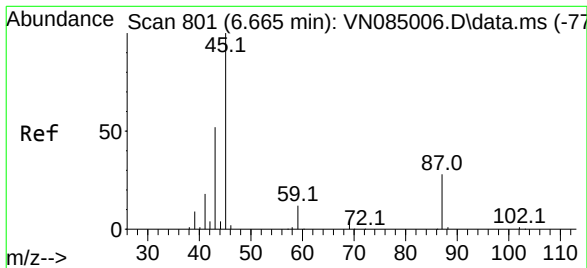
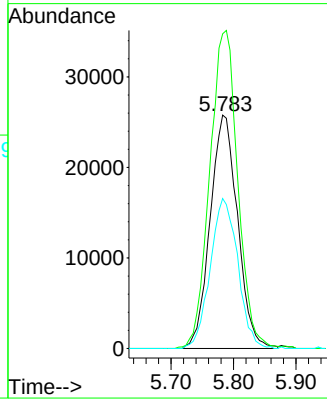
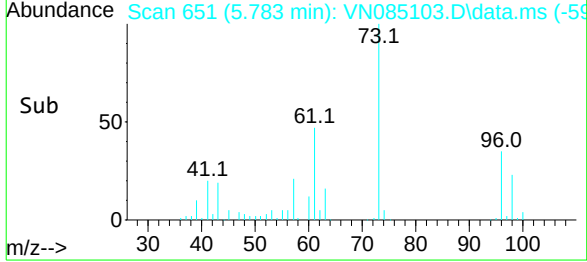
Instrument :
MSVOA_N
ClientSampleId :
UNIT-51-RS-SW001-01MSD



Tgt Ion: 96 Resp: 78737
Ion Ratio Lower Upper
96 100
61 134.2 100.7 151.1
98 64.3 45.8 68.6

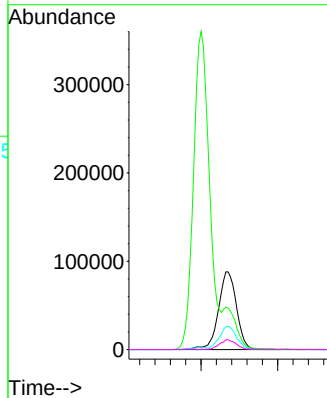
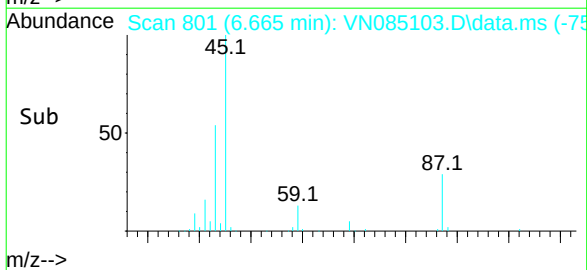
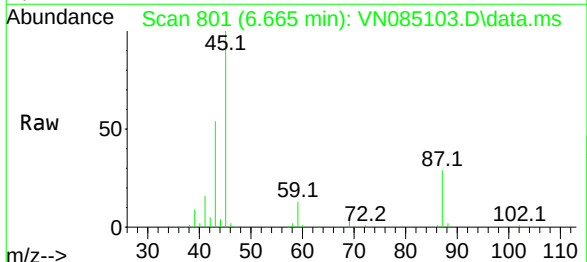
Manual Integrations
APPROVED

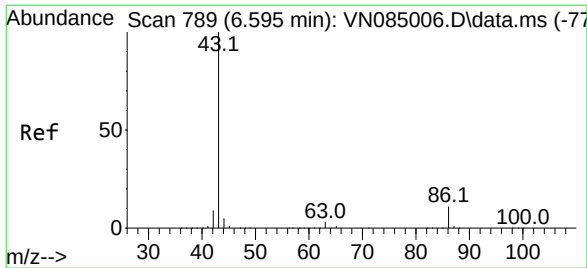
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#22
Diisopropyl ether
Concen: 49.960 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.000 min
Lab File: VN085103.D
Acq: 04 Dec 2024 18:49

Tgt Ion: 45 Resp: 288678
Ion Ratio Lower Upper
45 100
43 53.7 42.7 64.1
87 29.4 22.6 34.0
59 12.7 9.9 14.9





#23

Vinyl Acetate

Concen: 260.573 ug/l

RT: 6.600 min Scan# 790

Delta R.T. 0.006 min

Lab File: VN085103.D

Acq: 04 Dec 2024 18:49

Instrument :

MSVOA_N

ClientSampleId :

UNIT-51-RS-SW001-01MSD

Tgt Ion: 43 Resp: 1038722

Ion Ratio Lower Upper

43 100

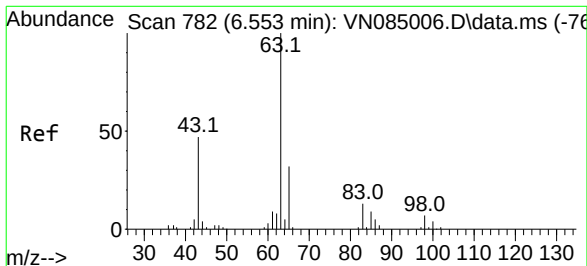
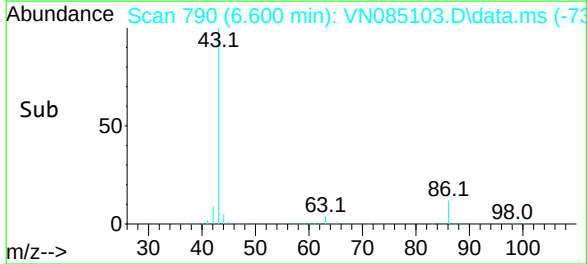
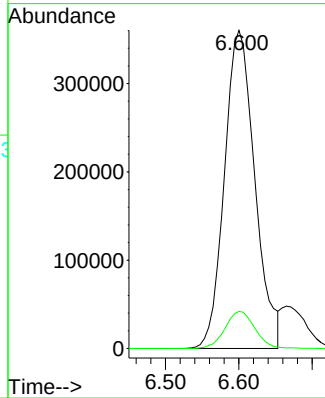
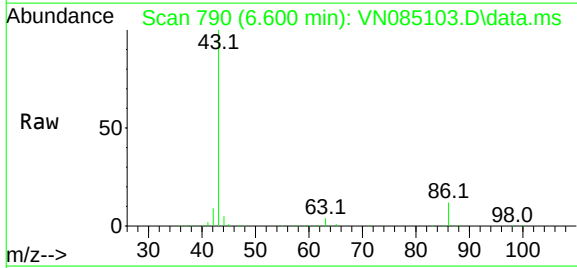
86 11.7 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2024

Supervised By :Mahesh Dadoda 12/05/2024



#24

1,1-Dichloroethane

Concen: 48.188 ug/l

RT: 6.565 min Scan# 784

Delta R.T. 0.012 min

Lab File: VN085103.D

Acq: 04 Dec 2024 18:49

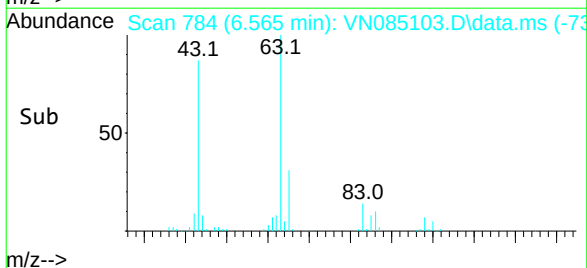
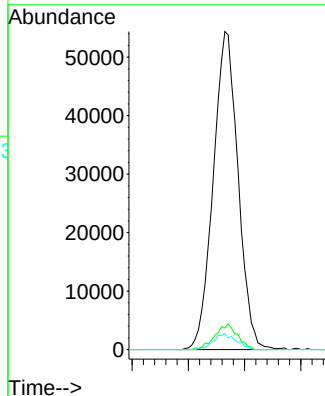
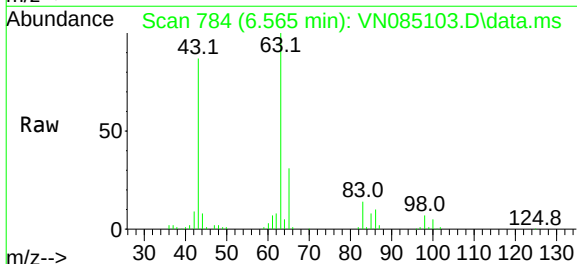
Tgt Ion: 63 Resp: 166627

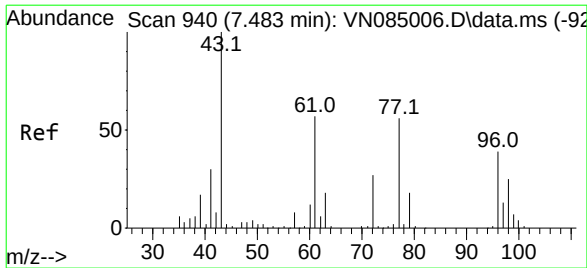
Ion Ratio Lower Upper

63 100

98 6.8 3.3 9.8

100 5.0 2.2 6.6





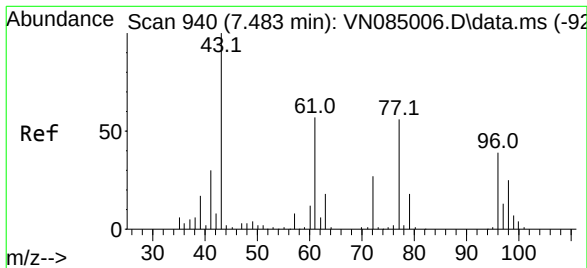
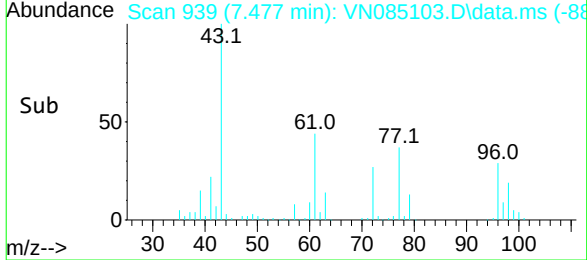
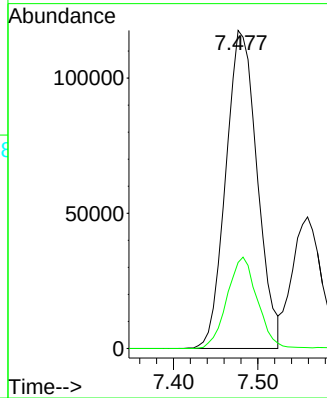
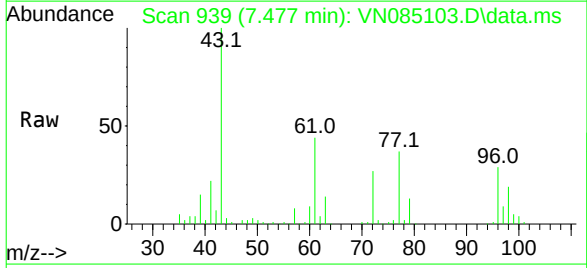
#25
2-Butanone
Concen: 280.036 ug/l
RT: 7.477 min Scan# 931
Delta R.T. -0.006 min
Lab File: VN085103.D
Acq: 04 Dec 2024 18:49

Instrument :
MSVOA_N
ClientSampleId :
UNIT-51-RS-SW001-01MSD

Tgt Ion: 43 Resp: 304750
Ion Ratio Lower Upper
43 100
72 27.1 21.4 32.0

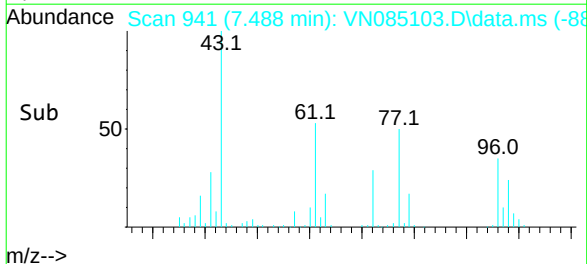
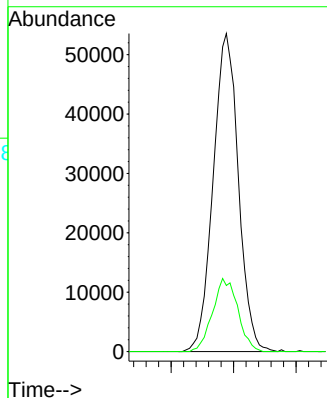
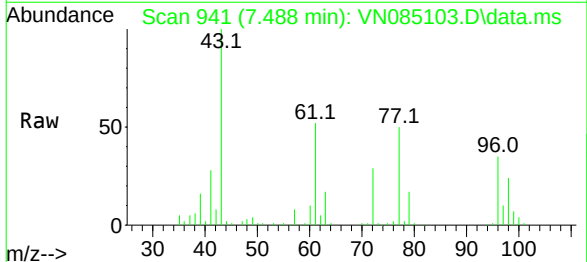
Manual Integrations
APPROVED

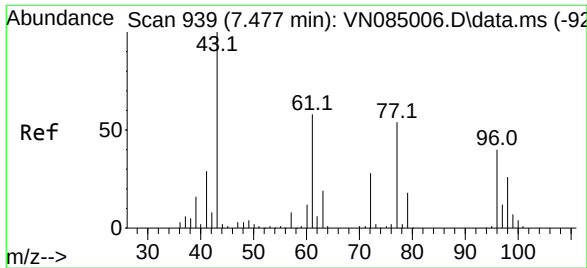
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#26
2,2-Dichloropropane
Concen: 46.434 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085103.D
Acq: 04 Dec 2024 18:49

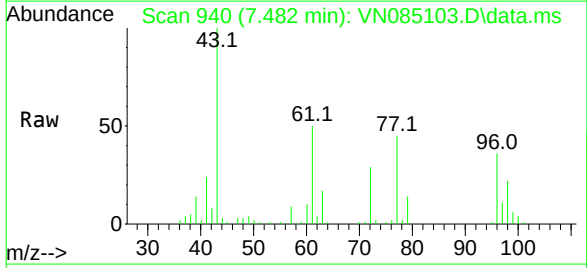
Tgt Ion: 77 Resp: 149928
Ion Ratio Lower Upper
77 100
97 23.1 10.9 32.7





#27
 cis-1,2-Dichloroethene
 Concen: 47.501 ug/l
 RT: 7.482 min Scan# 940
 Delta R.T. 0.006 min
 Lab File: VN085103.D
 Acq: 04 Dec 2024 18:49

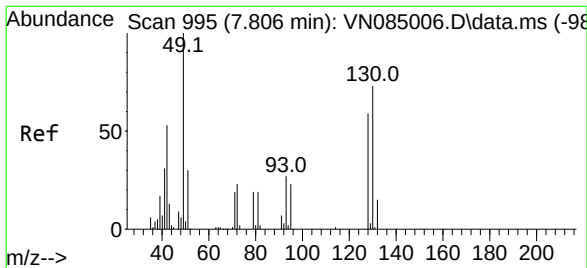
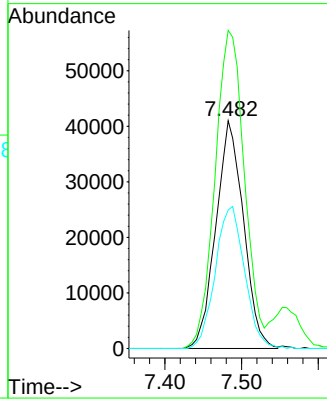
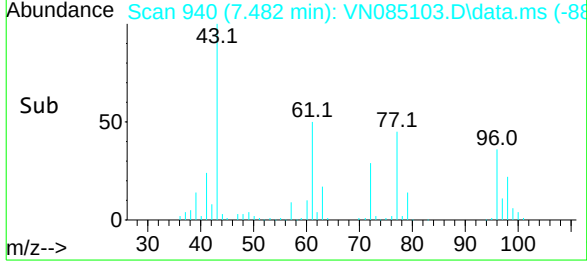
Instrument :
 MSVOA_N
 ClientSampleId :
 UNIT-51-RS-SW001-01MSD



Tgt Ion: 96 Resp: 102627
 Ion Ratio Lower Upper
 96 100
 61 148.5 0.0 291.6
 98 66.2 0.0 129.8

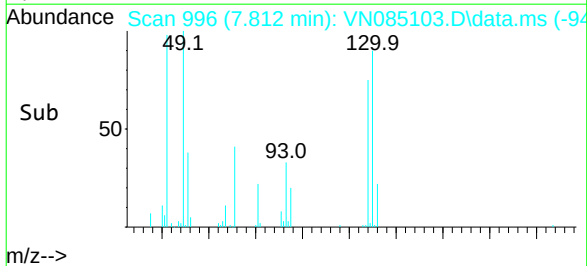
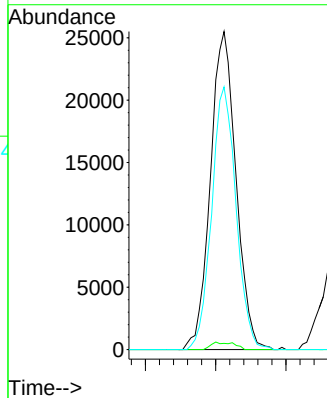
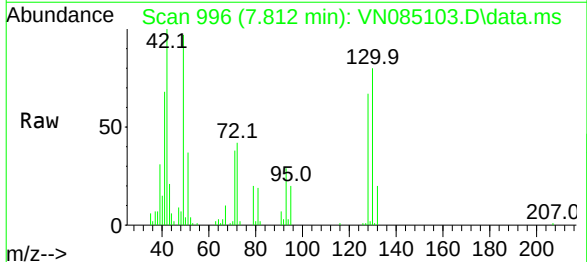
Manual Integrations
 APPROVED

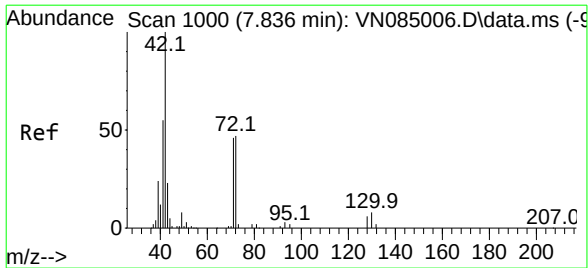
Reviewed By :John Carlone 12/05/2024
 Supervised By :Mahesh Dadoda 12/05/2024



#28
 Bromochloromethane
 Concen: 49.500 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085103.D
 Acq: 04 Dec 2024 18:49

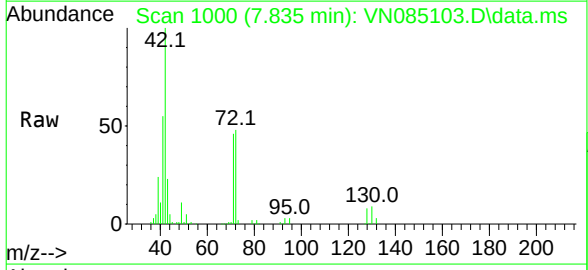
Tgt Ion: 49 Resp: 64611
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.0
 130 78.7 60.6 90.8





#29
Tetrahydrofuran
Concen: 292.888 ug/l
RT: 7.835 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN085103.D
Acq: 04 Dec 2024 18:49

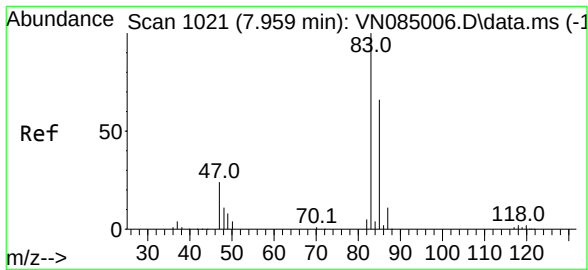
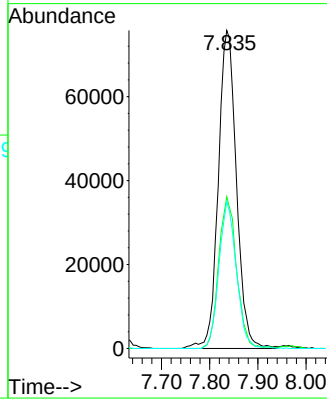
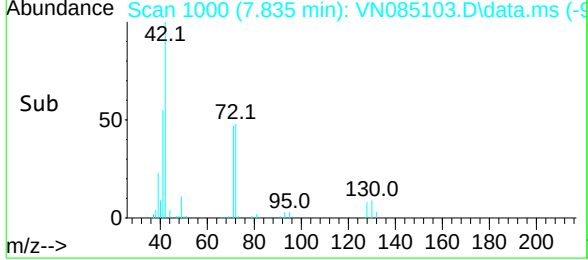
Instrument :
MSVOA_N
ClientSampleId :
UNIT-51-RS-SW001-01MSD



Tgt Ion: 42 Resp: 198212
Ion Ratio Lower Upper
42 100
72 46.7 37.0 55.4
71 44.2 35.0 52.4

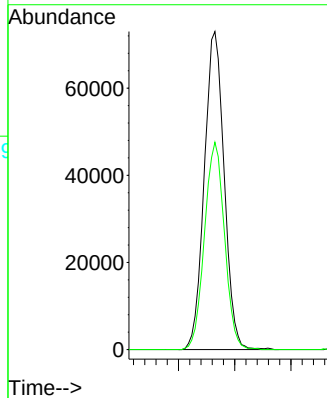
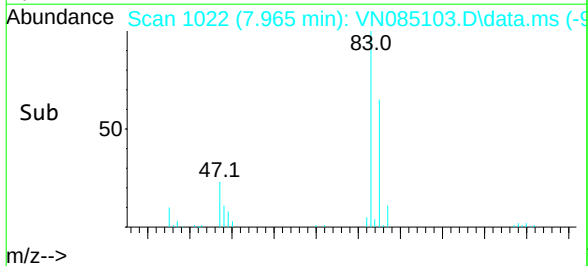
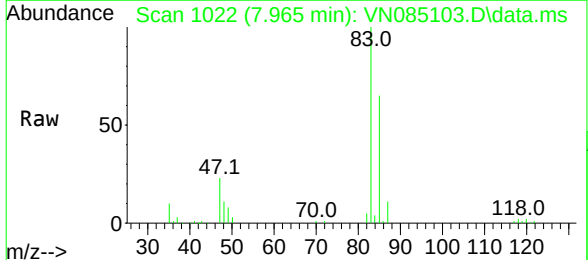
Manual Integrations
APPROVED

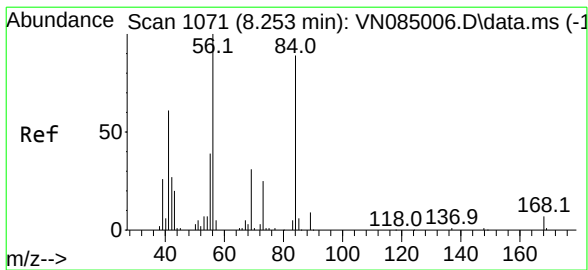
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#30
Chloroform
Concen: 48.769 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VN085103.D
Acq: 04 Dec 2024 18:49

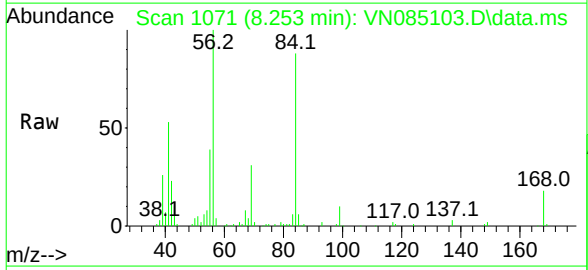
Tgt Ion: 83 Resp: 179383
Ion Ratio Lower Upper
83 100
85 65.2 52.6 78.8





#31
Cyclohexane
Concen: 40.832 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN085103.D
Acq: 04 Dec 2024 18:49

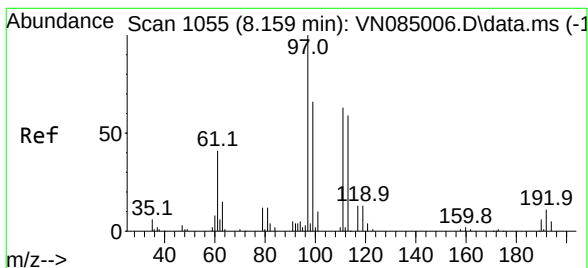
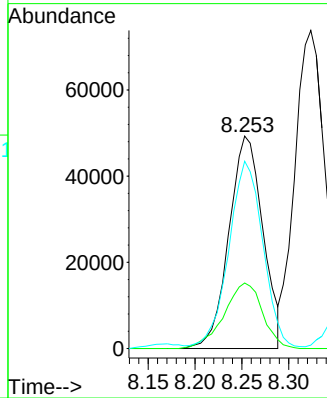
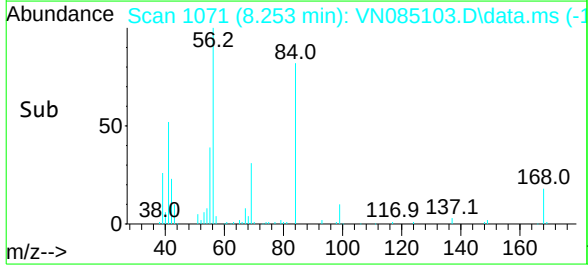
Instrument :
MSVOA_N
ClientSampleId :
UNIT-51-RS-SW001-01MSD



Tgt Ion: 56 Resp: 124312
Ion Ratio Lower Upper
56 100
69 30.8 24.6 36.8
84 86.4 71.4 107.2

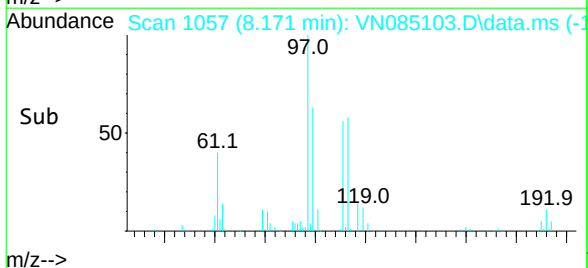
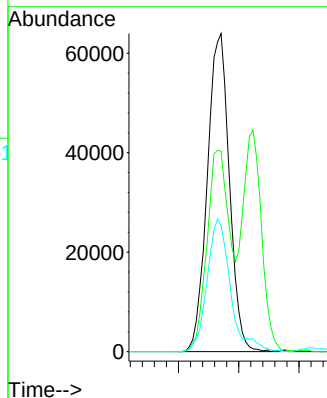
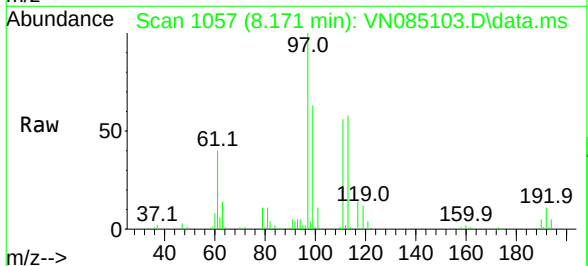
Manual Integrations
APPROVED

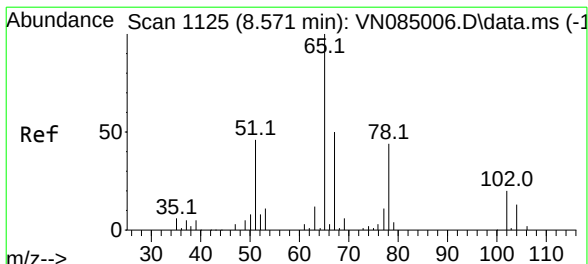
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#32
1,1,1-Trichloroethane
Concen: 48.943 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.012 min
Lab File: VN085103.D
Acq: 04 Dec 2024 18:49

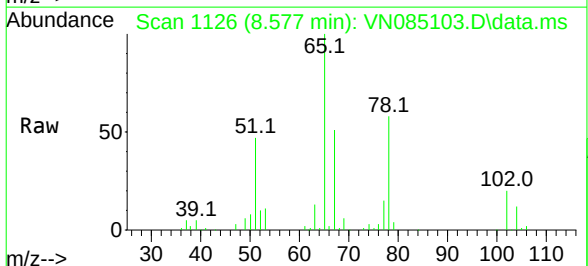
Tgt Ion: 97 Resp: 162679
Ion Ratio Lower Upper
97 100
99 65.0 51.0 76.4
61 44.0 36.2 54.2





#33
 1,2-Dichloroethane-d4
 Concen: 49.434 ug/l
 RT: 8.577 min Scan# 1125
 Delta R.T. 0.006 min
 Lab File: VN085103.D
 Acq: 04 Dec 2024 18:49

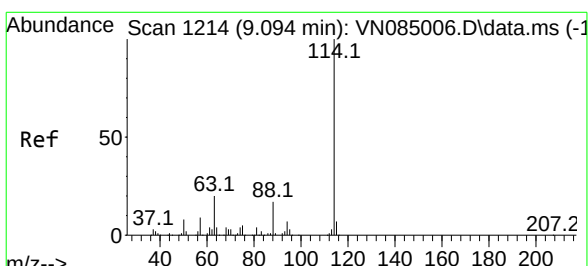
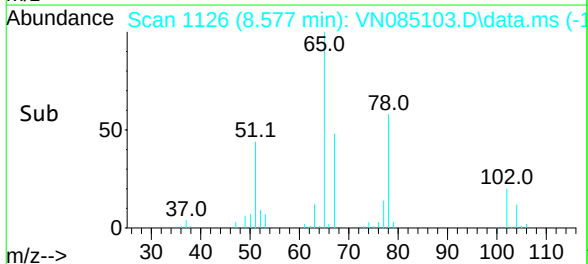
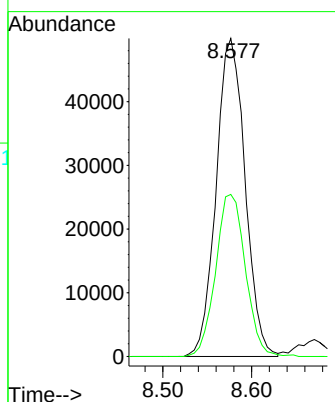
Instrument : MSVOA_N
 ClientSampleId : UNIT-51-RS-SW001-01MSD



Tgt Ion: 65 Resp: 112982

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	105.0

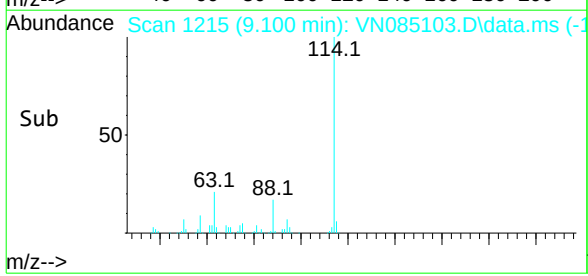
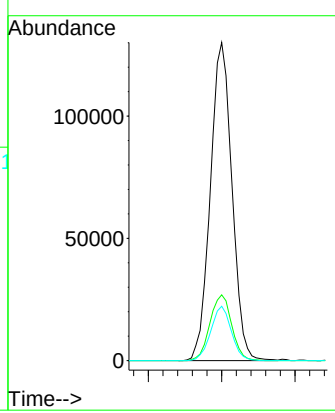
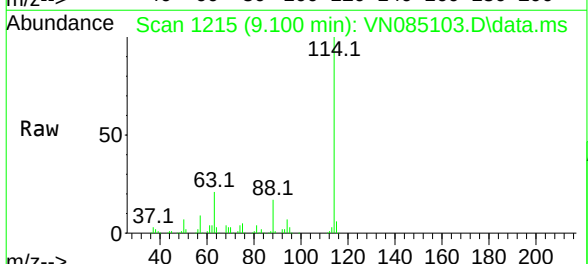
Manual Integrations
APPROVED
 Reviewed By :John Carlone 12/05/2024
 Supervised By :Mahesh Dadoda 12/05/2024

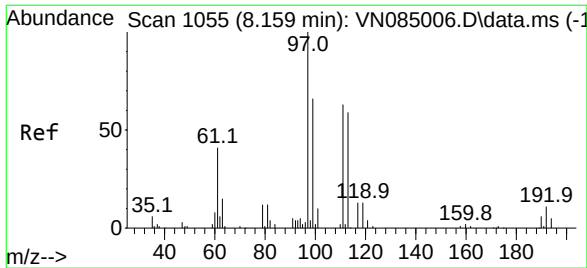


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.006 min
 Lab File: VN085103.D
 Acq: 04 Dec 2024 18:49

Tgt Ion:114 Resp: 266631

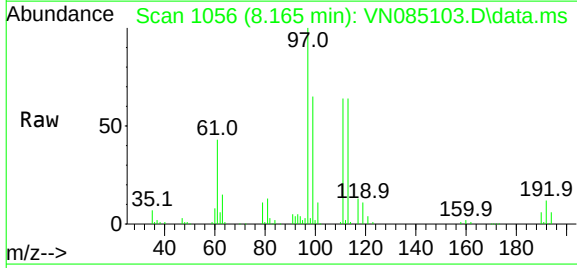
Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	41.0
88	17.1	0.0	34.8





#35
Dibromofluoromethane
Concen: 51.064 ug/l
RT: 8.165 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VN085103.D
Acq: 04 Dec 2024 18:49

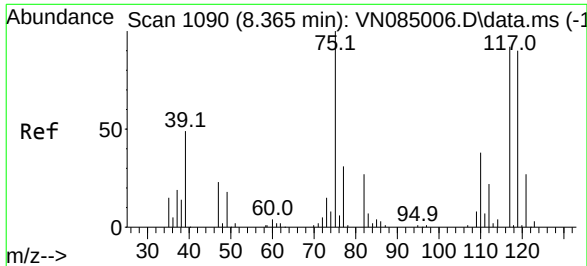
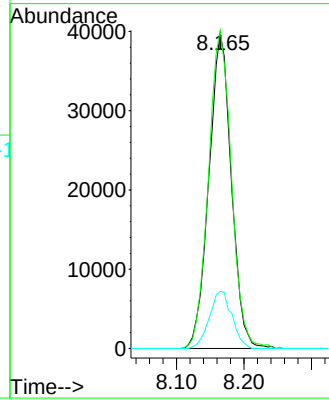
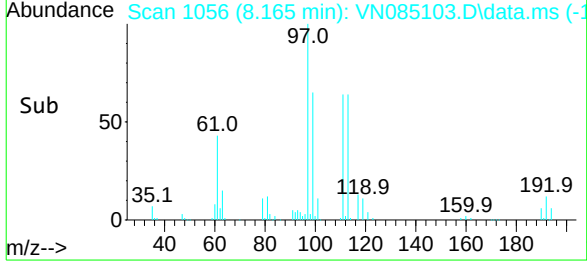
Instrument :
MSVOA_N
ClientSampleId :
UNIT-51-RS-SW001-01MSD



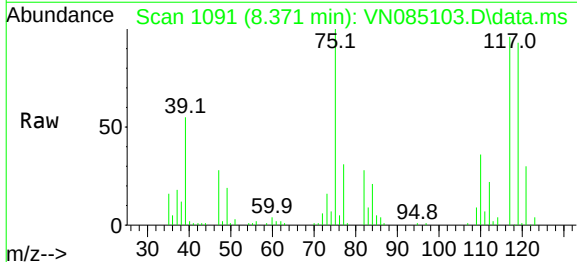
Tgt Ion: 113 Resp: 91817
Ion Ratio Lower Upper
113 100
111 103.2 82.0 123.0
192 18.3 14.8 22.2

Manual Integrations
APPROVED

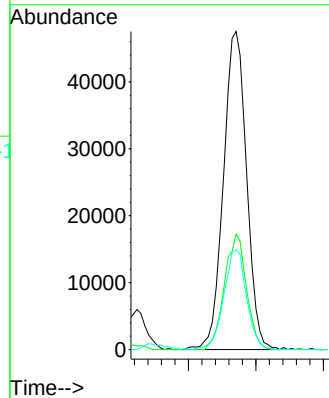
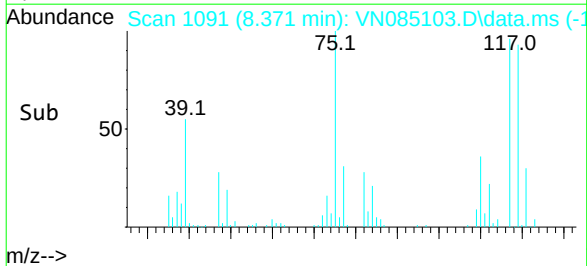
Reviewed By : John Carlone 12/05/2024
Supervised By : Mahesh Dadoda 12/05/2024

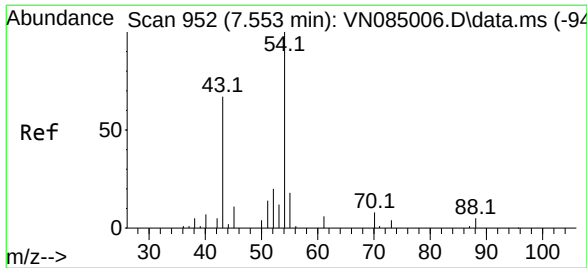


#36
1,1-Dichloropropene
Concen: 46.445 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN085103.D
Acq: 04 Dec 2024 18:49



Tgt Ion: 75 Resp: 113116
Ion Ratio Lower Upper
75 100
110 34.5 17.2 51.6
77 30.9 24.2 36.4





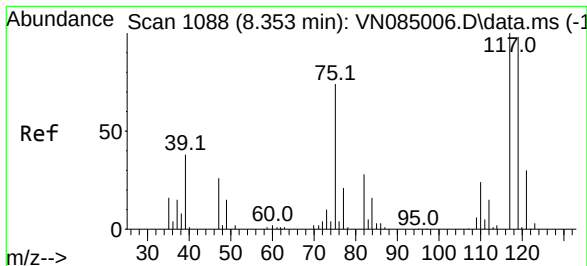
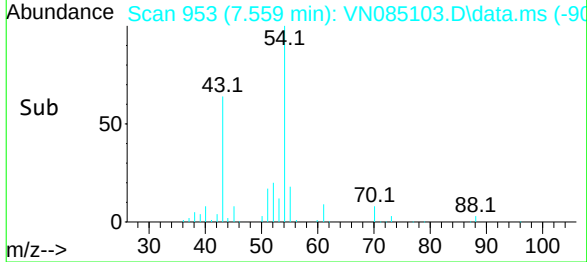
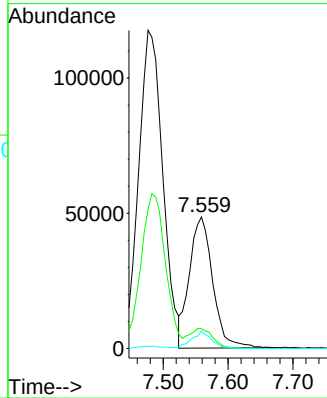
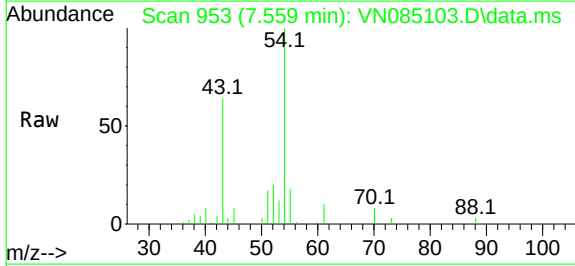
#37
Ethyl Acetate
Concen: 54.765 ug/l
RT: 7.559 min Scan# 95
Delta R.T. 0.006 min
Lab File: VN085103.D
Acq: 04 Dec 2024 18:49

Instrument :
MSVOA_N
ClientSampleId :
UNIT-51-RS-SW001-01MSD

Tgt Ion:	43	Resp:	121256
Ion	Ratio	Lower	Upper
43	100		
61	14.3	11.7	17.5
70	11.2	9.3	13.9

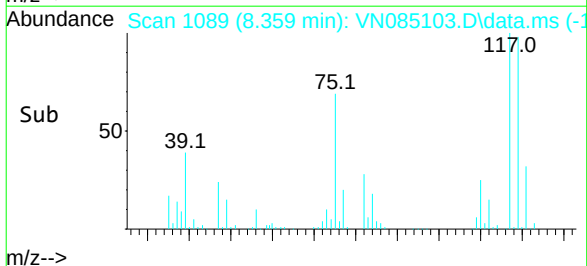
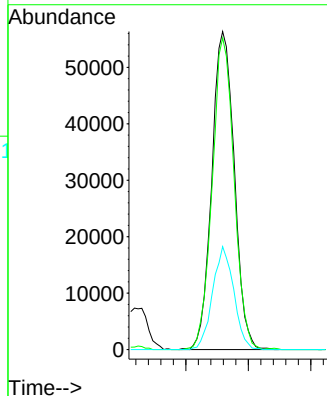
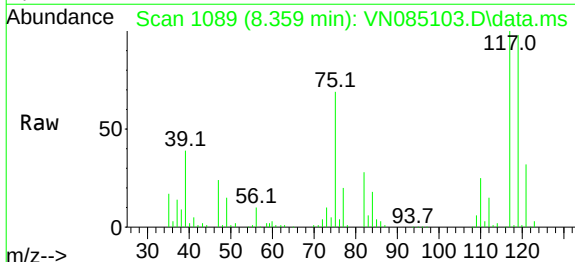
Manual Integrations
APPROVED

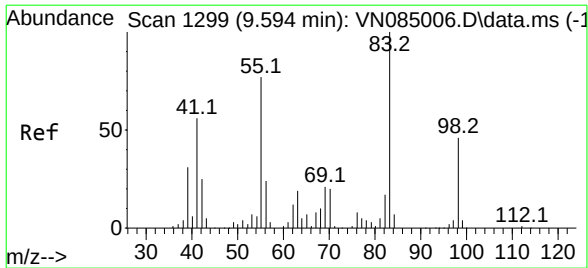
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#38
Carbon Tetrachloride
Concen: 50.086 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VN085103.D
Acq: 04 Dec 2024 18:49

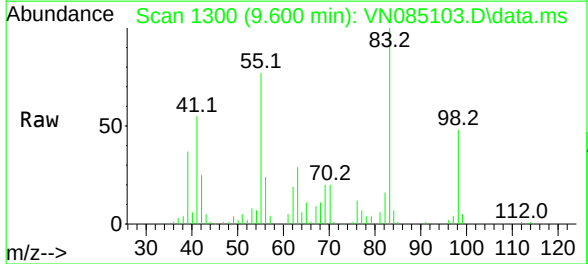
Tgt Ion:	117	Resp:	140805
Ion	Ratio	Lower	Upper
117	100		
119	98.0	78.6	117.8
121	32.4	24.2	36.2





#39
Methylcyclohexane
Concen: 46.894 ug/l
RT: 9.600 min Scan# 131
Delta R.T. 0.006 min
Lab File: VN085103.D
Acq: 04 Dec 2024 18:49

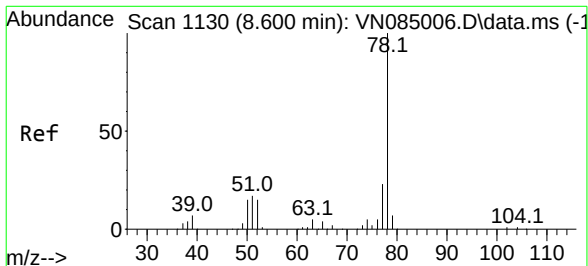
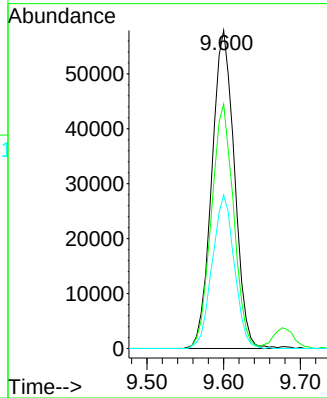
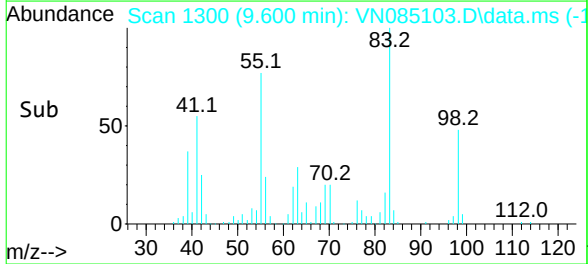
Instrument :
MSVOA_N
ClientSampleId :
UNIT-51-RS-SW001-01MSD



Tgt Ion: 83 Resp: 118680
Ion Ratio Lower Upper
83 100
55 76.8 61.8 92.6
98 48.2 37.0 55.6

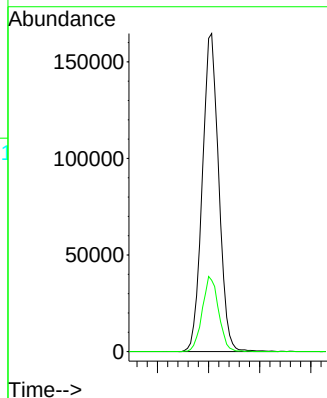
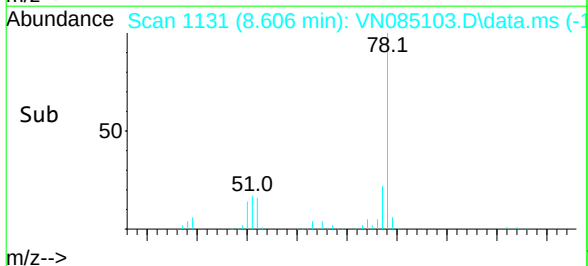
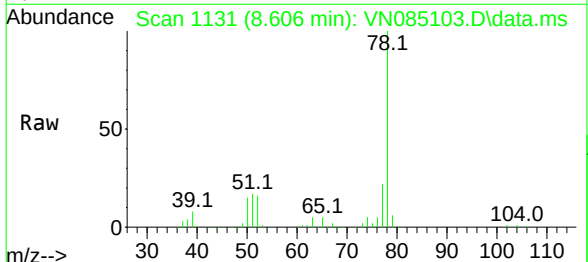
Manual Integrations
APPROVED

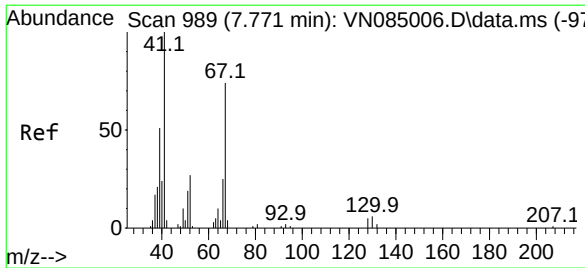
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#40
Benzene
Concen: 47.701 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN085103.D
Acq: 04 Dec 2024 18:49

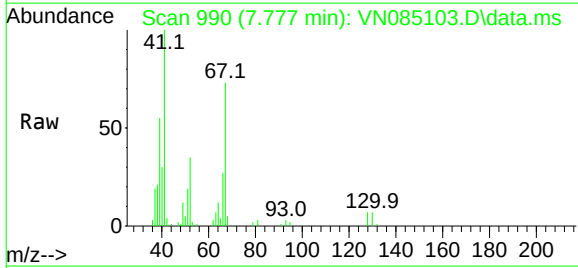
Tgt Ion: 78 Resp: 367439
Ion Ratio Lower Upper
78 100
77 22.4 18.5 27.7





#41
Methacrylonitrile
Concen: 54.960 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.006 min
Lab File: VN085103.D
Acq: 04 Dec 2024 18:49

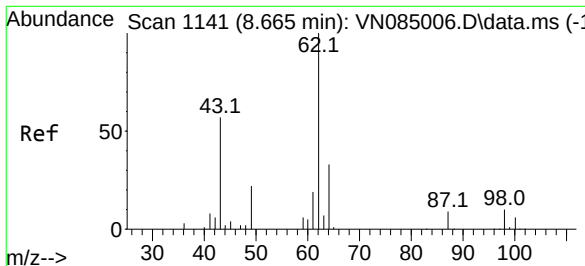
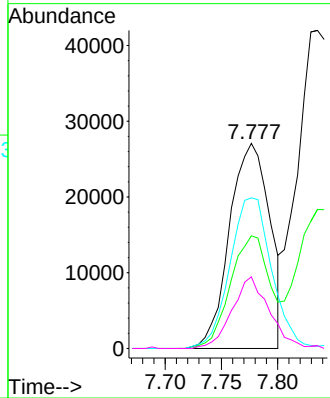
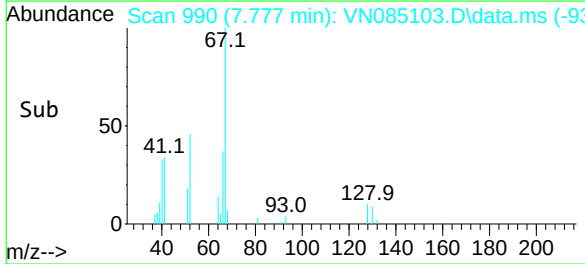
Instrument :
MSVOA_N
ClientSampleId :
UNIT-51-RS-SW001-01MSD



Tgt Ion: 41 Resp: 67375
Ion Ratio Lower Upper
41 100
39 53.1 42.6 63.8
67 76.8 59.9 89.9
52 32.3 24.8 37.2

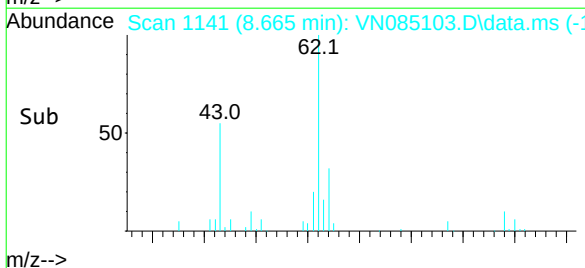
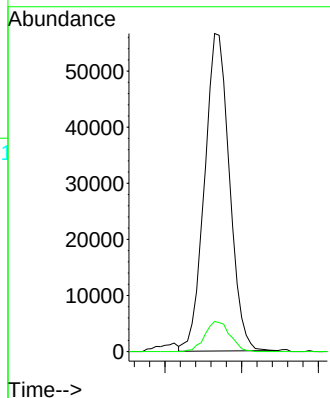
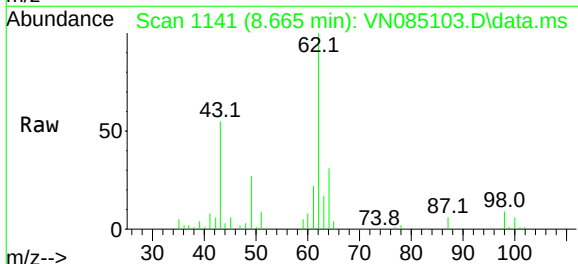
Manual Integrations
APPROVED

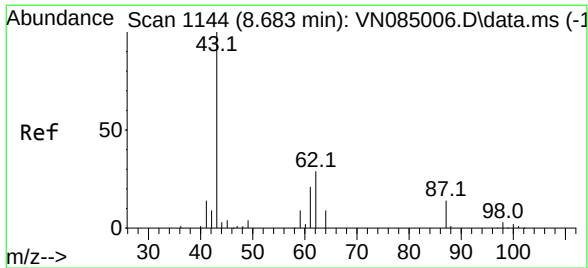
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#42
1,2-Dichloroethane
Concen: 48.429 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN085103.D
Acq: 04 Dec 2024 18:49

Tgt Ion: 62 Resp: 127622
Ion Ratio Lower Upper
62 100
98 9.6 0.0 18.2





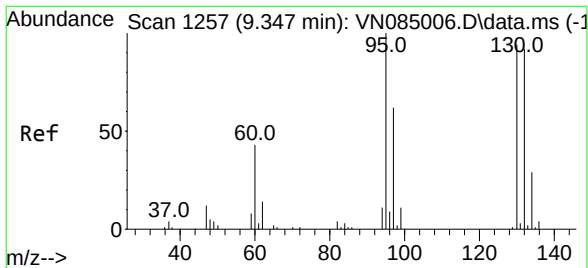
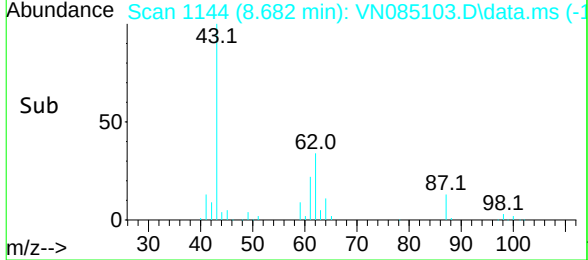
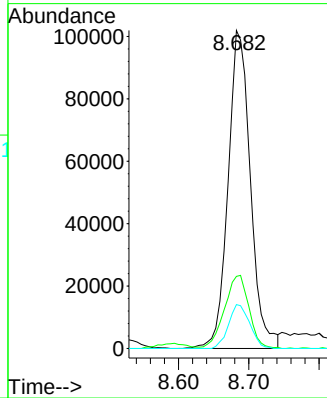
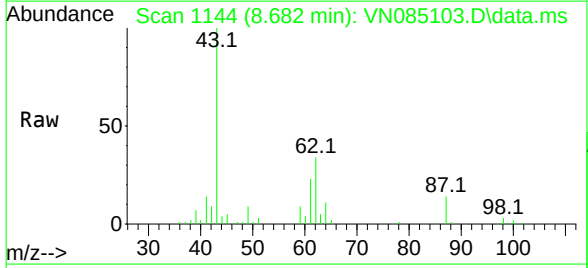
#43
Isopropyl Acetate
Concen: 48.989 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VN085103.D
Acq: 04 Dec 2024 18:49

Instrument : MSVOA_N
ClientSampleId : UNIT-51-RS-SW001-01MSD

Tgt Ion: 43 Resp: 225303
Ion Ratio Lower Upper
43 100
61 25.2 20.6 30.8
87 13.1 11.0 16.4

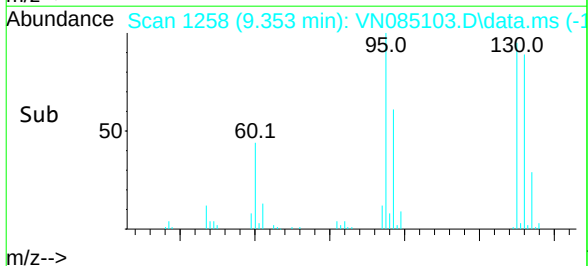
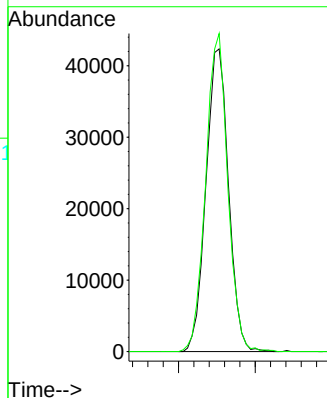
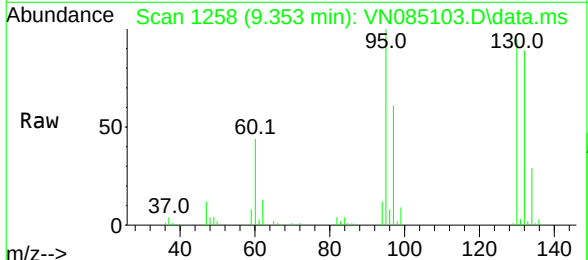
Manual Integrations
APPROVED

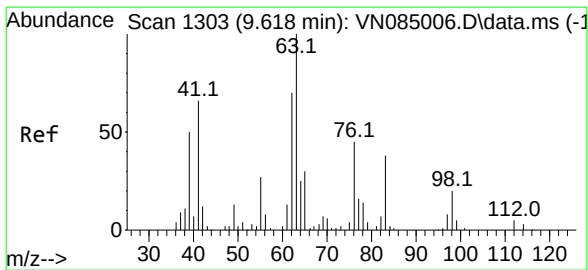
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#44
Trichloroethene
Concen: 48.368 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN085103.D
Acq: 04 Dec 2024 18:49

Tgt Ion:130 Resp: 86584
Ion Ratio Lower Upper
130 100
95 105.1 0.0 213.4





#45

1,2-Dichloropropane

Concen: 48.891 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN085103.D

Acq: 04 Dec 2024 18:49

Instrument :

MSVOA_N

ClientSampleId :

UNIT-51-RS-SW001-01MSD

Tgt Ion: 63 Resp: 92759

Ion Ratio Lower Upper

63 100

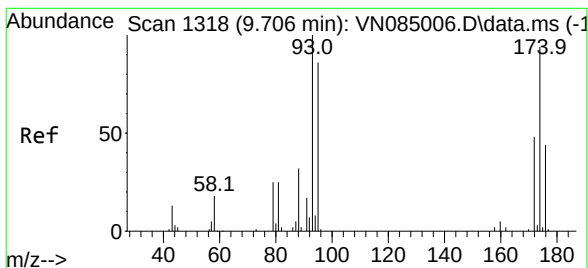
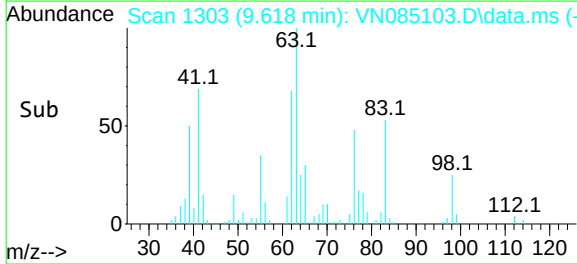
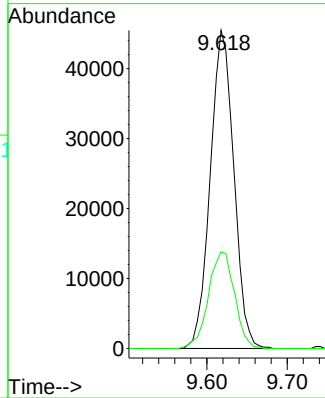
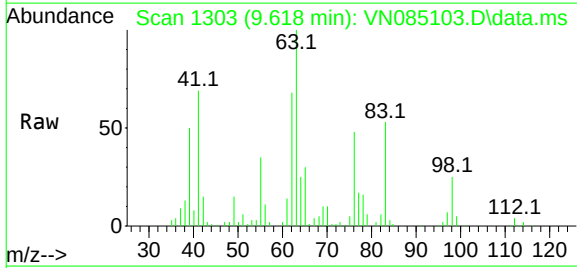
65 30.4 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2024

Supervised By :Mahesh Dadoda 12/05/2024



#46

Dibromomethane

Concen: 49.679 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN085103.D

Acq: 04 Dec 2024 18:49

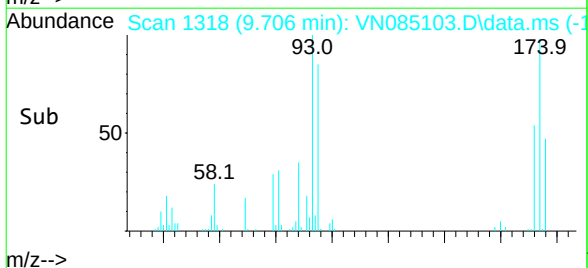
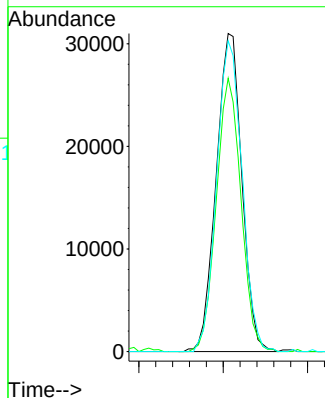
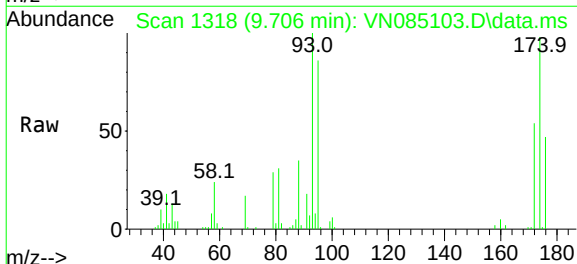
Tgt Ion: 93 Resp: 65493

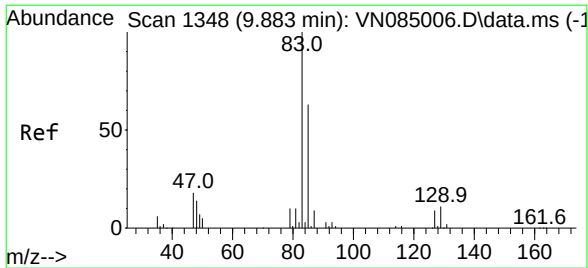
Ion Ratio Lower Upper

93 100

95 83.0 66.2 99.4

174 96.8 74.9 112.3





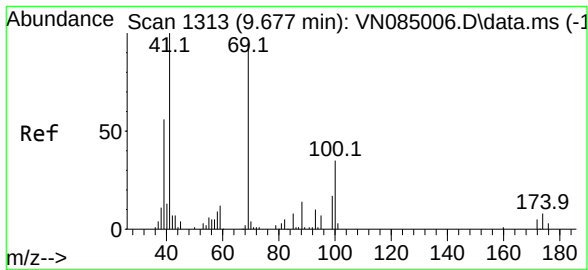
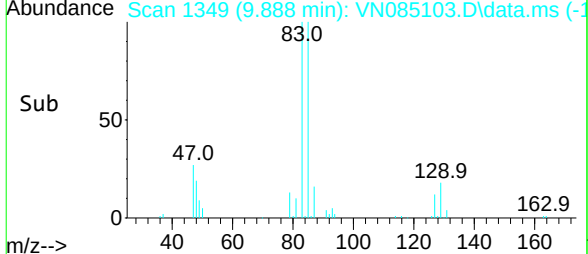
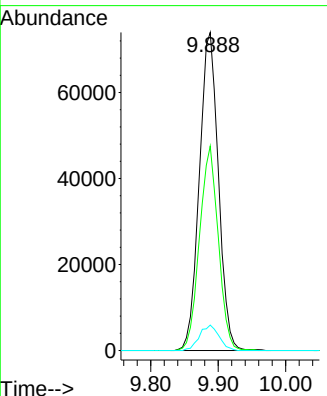
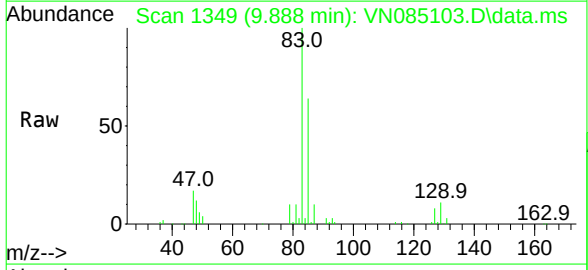
#47
 Bromodichloromethane
 Concen: 51.952 ug/l
 RT: 9.888 min Scan# 1348
 Delta R.T. 0.006 min
 Lab File: VN085103.D
 Acq: 04 Dec 2024 18:49

Instrument : MSVOA_N
 ClientSampleId : UNIT-51-RS-SW001-01MSD

Tgt Ion:	83	Resp:	145160
Ion	Ratio	Lower	Upper
83	100		
85	64.3	50.5	75.7
127	8.0	7.1	10.7

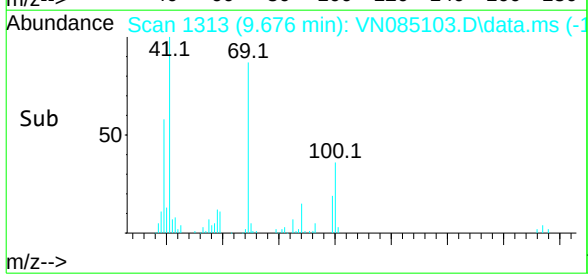
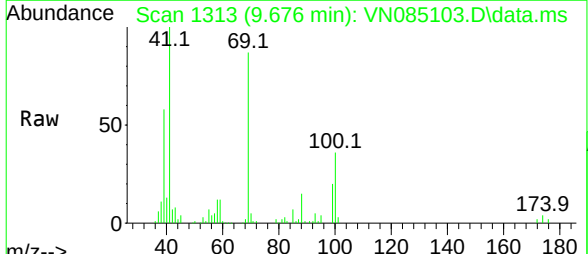
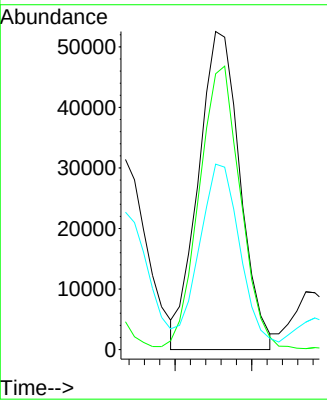
Manual Integrations
 APPROVED

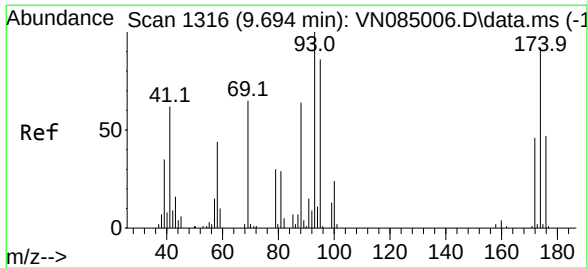
Reviewed By :John Carlone 12/05/2024
 Supervised By :Mahesh Dadoda 12/05/2024



#48
 Methyl methacrylate
 Concen: 57.985 ug/l
 RT: 9.676 min Scan# 1313
 Delta R.T. -0.000 min
 Lab File: VN085103.D
 Acq: 04 Dec 2024 18:49

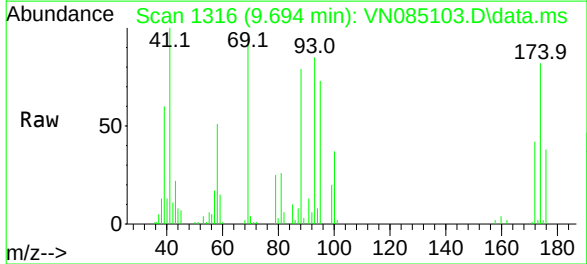
Tgt Ion:	41	Resp:	99236
Ion	Ratio	Lower	Upper
41	100		
69	87.9	73.2	109.8
39	58.0	46.2	69.4





#49
1,4-Dioxane
Concen: 1240.839 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN085103.D
Acq: 04 Dec 2024 18:49

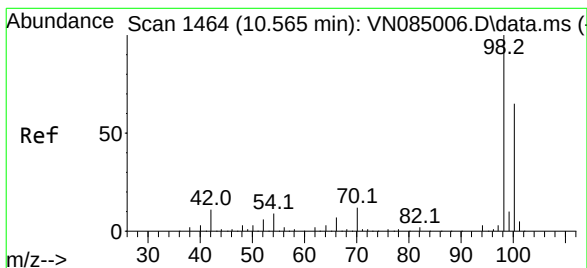
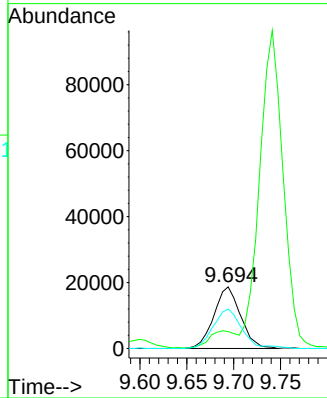
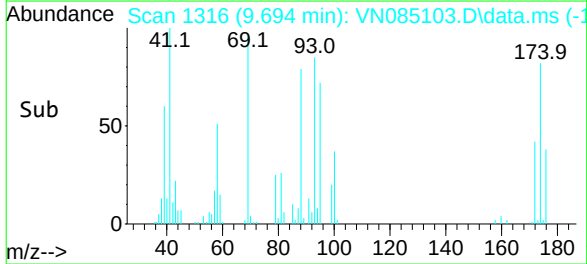
Instrument : MSVOA_N
ClientSampleId : UNIT-51-RS-SW001-01MSD



Tgt Ion: 88 Resp: 36827
Ion Ratio Lower Upper
88 100
43 29.3 16.7 25.1#
58 69.5 56.5 84.7

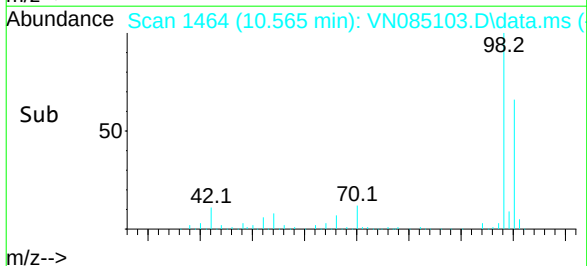
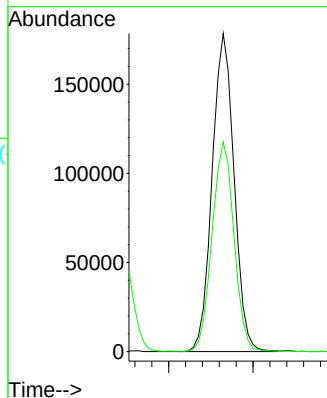
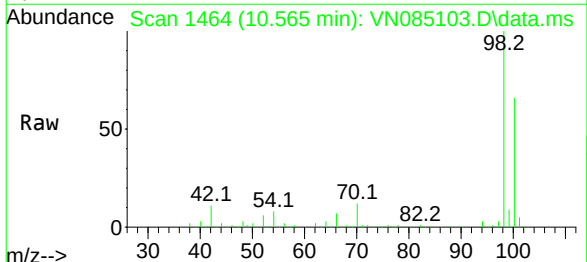
Manual Integrations
APPROVED

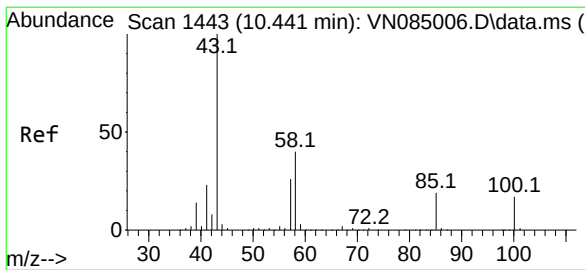
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#50
Toluene-d8
Concen: 49.953 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085103.D
Acq: 04 Dec 2024 18:49

Tgt Ion: 98 Resp: 321887
Ion Ratio Lower Upper
98 100
100 66.3 52.5 78.7





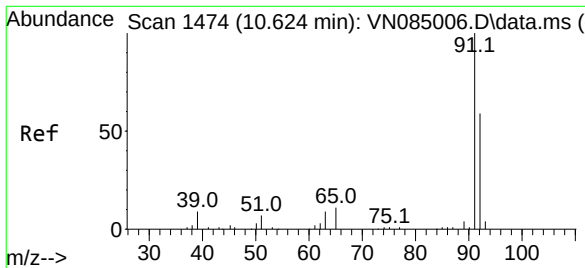
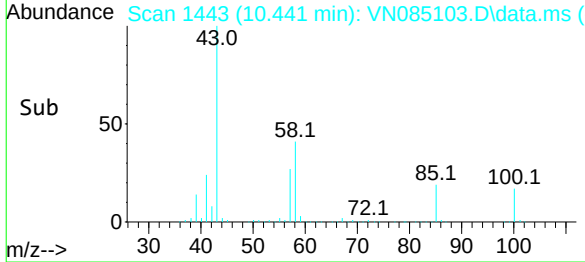
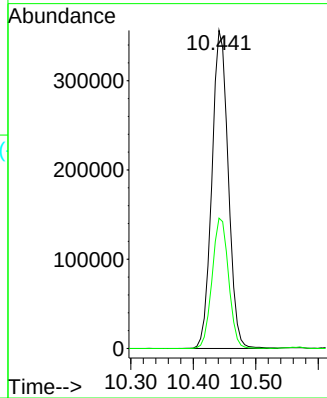
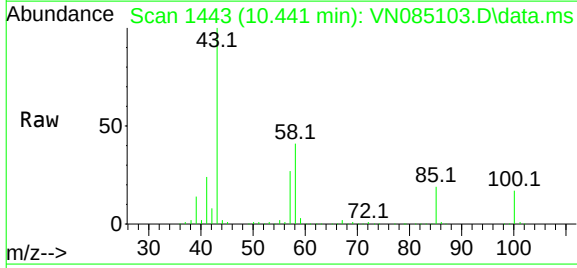
#51
4-Methyl-2-Pentanone
Concen: 308.617 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085103.D
Acq: 04 Dec 2024 18:49

Instrument :
MSVOA_N
ClientSampleId :
UNIT-51-RS-SW001-01MSD

Tgt Ion: 43 Resp: 648294
Ion Ratio Lower Upper
43 100
58 41.2 32.1 48.1

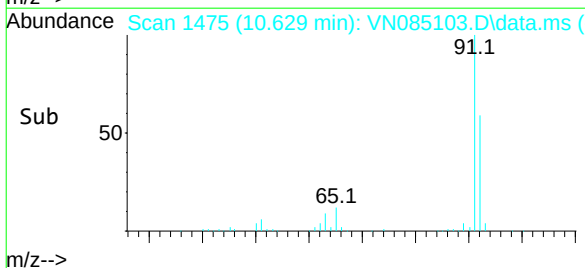
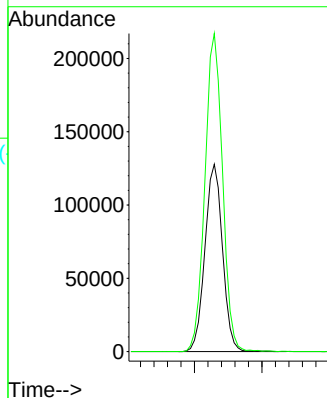
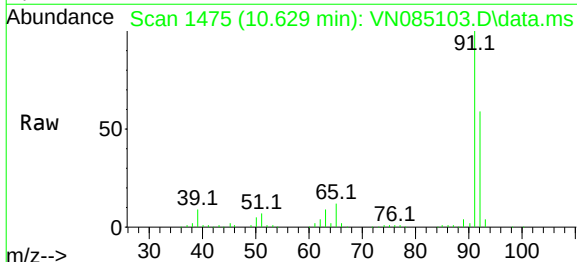
Manual Integrations
APPROVED

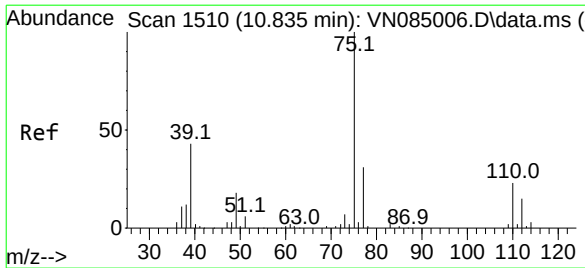
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#52
Toluene
Concen: 50.803 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN085103.D
Acq: 04 Dec 2024 18:49

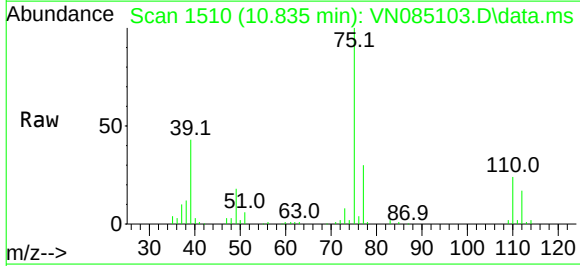
Tgt Ion: 92 Resp: 231668
Ion Ratio Lower Upper
92 100
91 169.7 136.7 205.1





#53
t-1,3-Dichloropropene
Concen: 51.061 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN085103.D
Acq: 04 Dec 2024 18:49

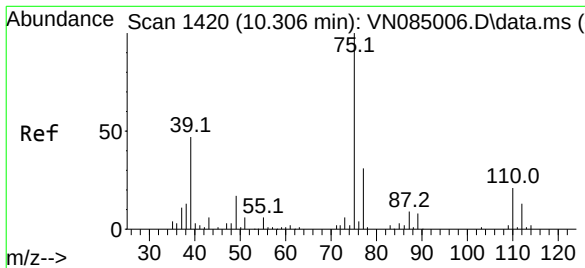
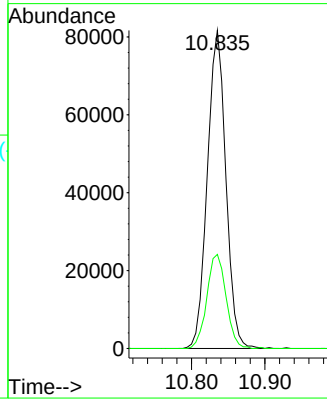
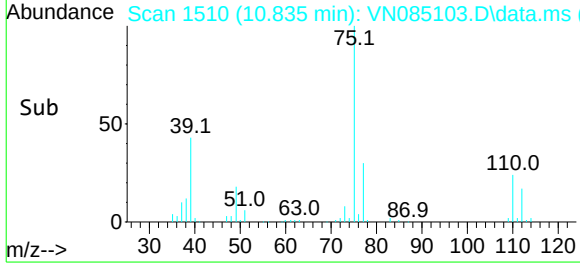
Instrument :
MSVOA_N
ClientSampleId :
UNIT-51-RS-SW001-01MSD



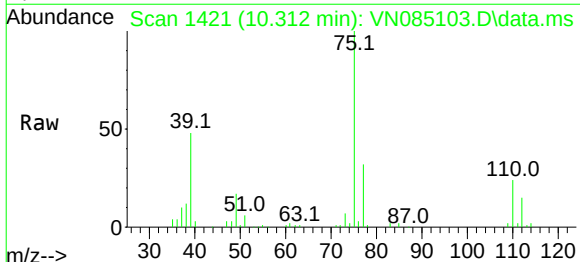
Tgt Ion: 75 Resp: 143034
Ion Ratio Lower Upper
75 100
77 29.6 25.0 37.4

Manual Integrations
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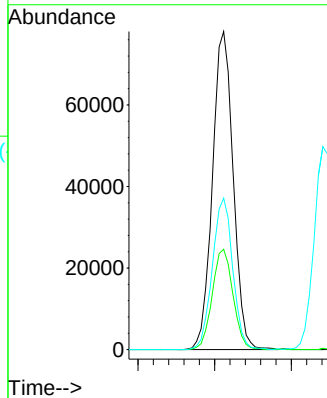
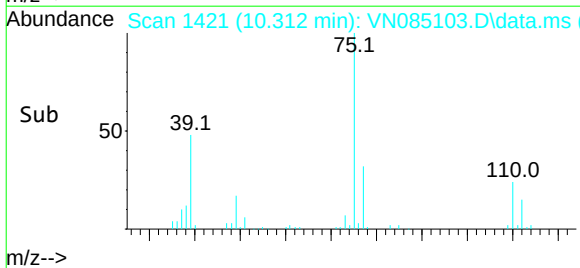
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024

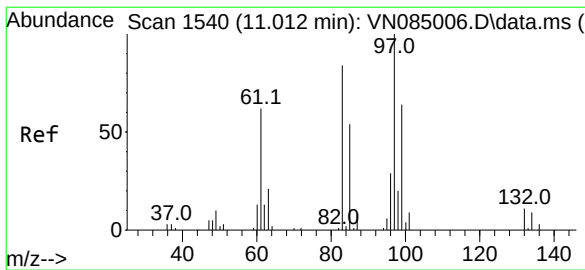


#54
cis-1,3-Dichloropropene
Concen: 49.273 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VN085103.D
Acq: 04 Dec 2024 18:49



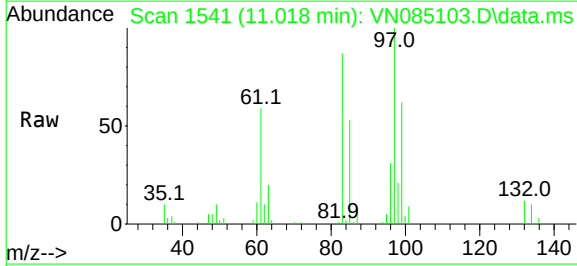
Tgt Ion: 75 Resp: 146430
Ion Ratio Lower Upper
75 100
77 31.6 25.0 37.4
39 47.6 37.6 56.4





#55
1,1,2-Trichloroethane
Concen: 55.099 ug/l
RT: 11.018 min Scan# 1540
Delta R.T. 0.006 min
Lab File: VN085103.D
Acq: 04 Dec 2024 18:49

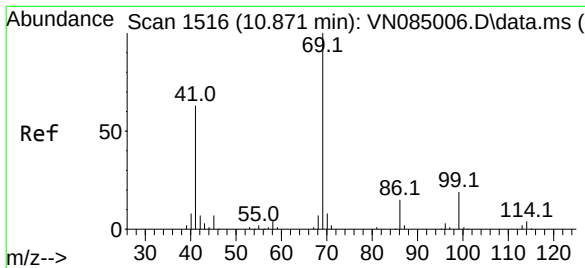
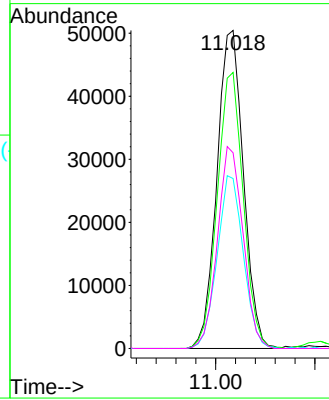
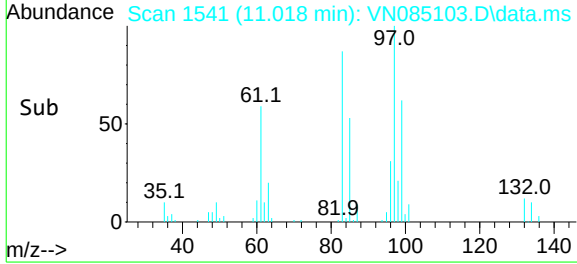
Instrument :
MSVOA_N
ClientSampleId :
UNIT-51-RS-SW001-01MSD



Tgt Ion: 97 Resp: 93588
Ion Ratio Lower Upper
97 100
83 86.8 67.4 101.2
85 53.4 43.1 64.7
99 61.5 50.9 76.3

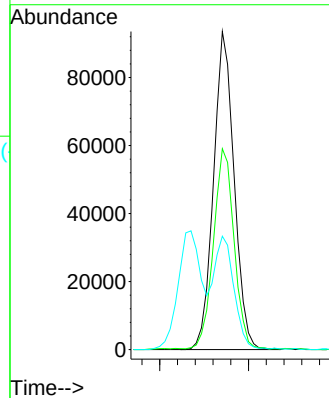
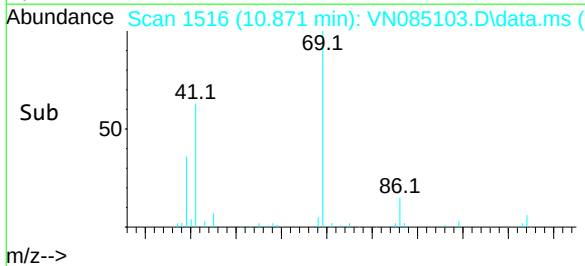
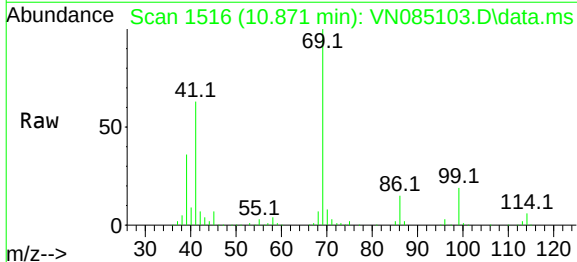
Manual Integrations
APPROVED

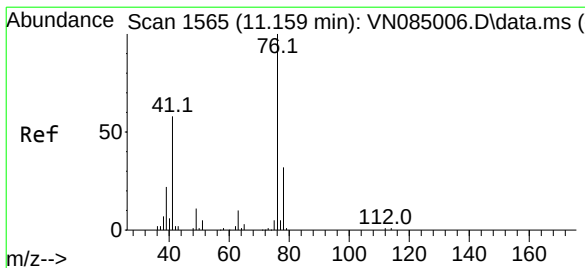
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#56
Ethyl methacrylate
Concen: 60.707 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085103.D
Acq: 04 Dec 2024 18:49

Tgt Ion: 69 Resp: 150674
Ion Ratio Lower Upper
69 100
41 62.7 50.0 75.0
39 35.1 27.0 40.6





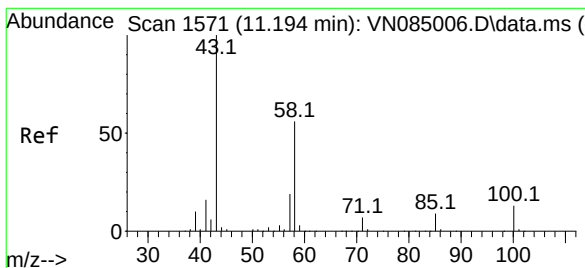
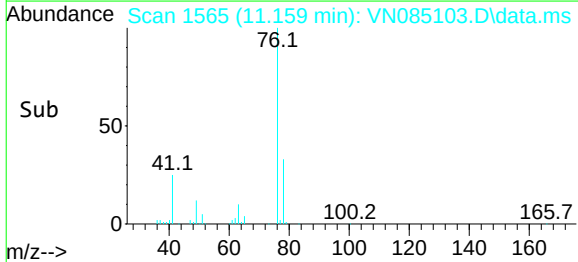
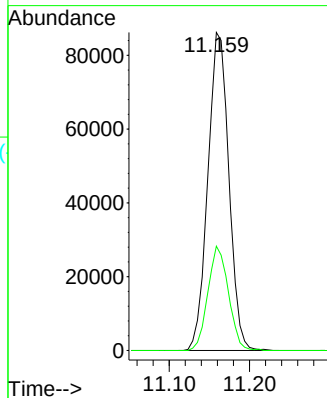
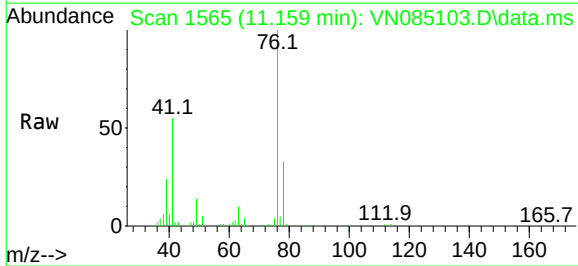
#57
1,3-Dichloropropane
Concen: 52.392 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VN085103.D
Acq: 04 Dec 2024 18:49

Instrument :
MSVOA_N
ClientSampleId :
UNIT-51-RS-SW001-01MSD

Tgt Ion: 76 Resp: 156621
Ion Ratio Lower Upper
76 100
78 32.1 26.1 39.1

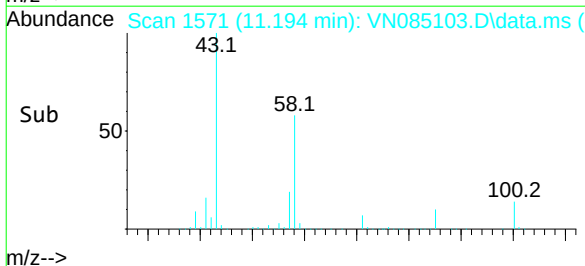
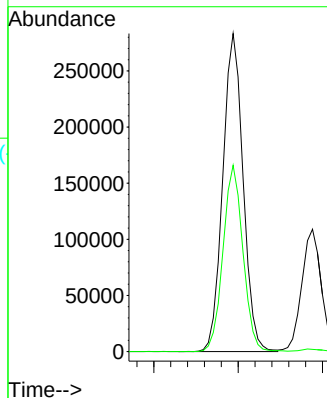
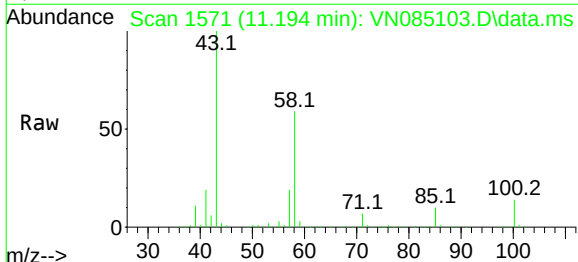
Manual Integrations
APPROVED

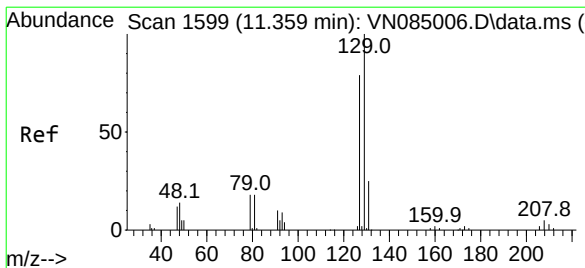
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#59
2-Hexanone
Concen: 301.801 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085103.D
Acq: 04 Dec 2024 18:49

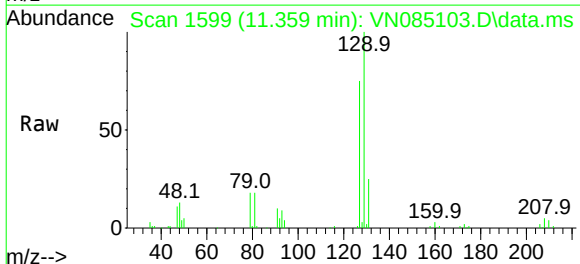
Tgt Ion: 43 Resp: 474154
Ion Ratio Lower Upper
43 100
58 57.4 28.3 85.0





#60
Dibromochloromethane
Concen: 54.302 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN085103.D
Acq: 04 Dec 2024 18:49

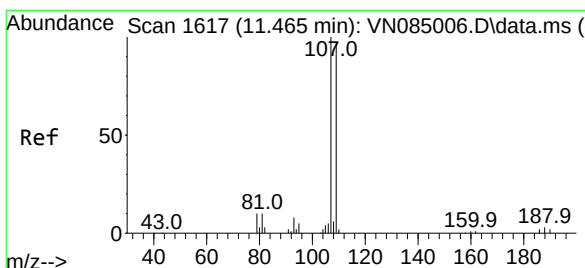
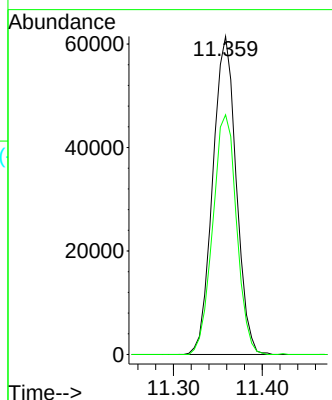
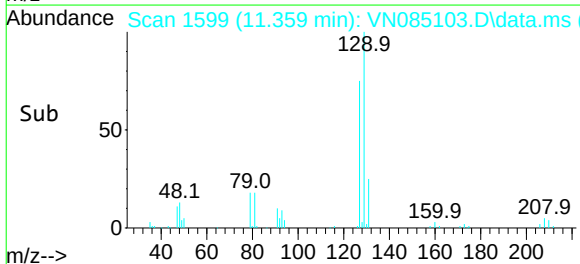
Instrument :
MSVOA_N
ClientSampleId :
UNIT-51-RS-SW001-01MSD



Tgt Ion:129 Resp: 112723
Ion Ratio Lower Upper
129 100
127 76.5 39.2 117.6

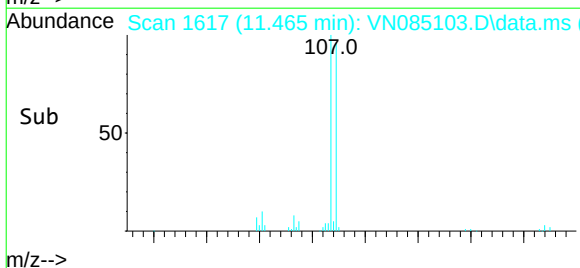
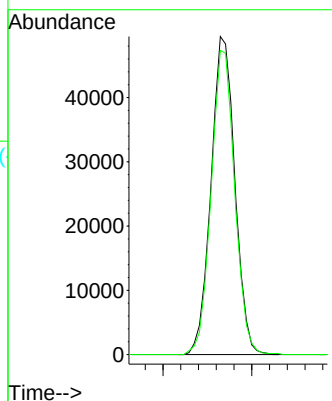
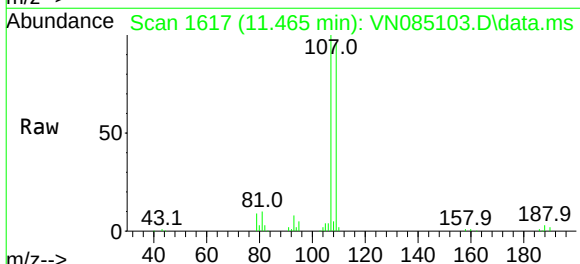
Manual Integrations
APPROVED

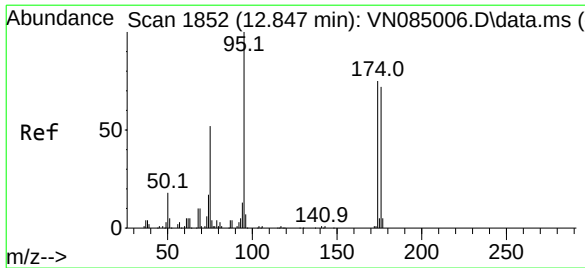
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#61
1,2-Dibromoethane
Concen: 52.528 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085103.D
Acq: 04 Dec 2024 18:49

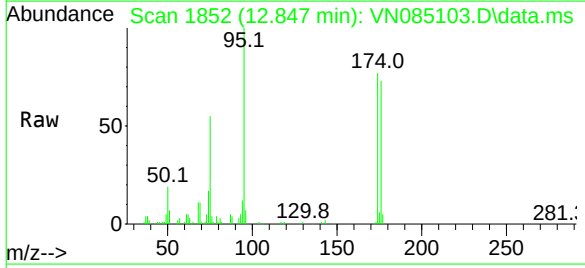
Tgt Ion:107 Resp: 92337
Ion Ratio Lower Upper
107 100
109 94.6 76.1 114.1





#62
4-Bromofluorobenzene
Concen: 51.214 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085103.D
Acq: 04 Dec 2024 18:49

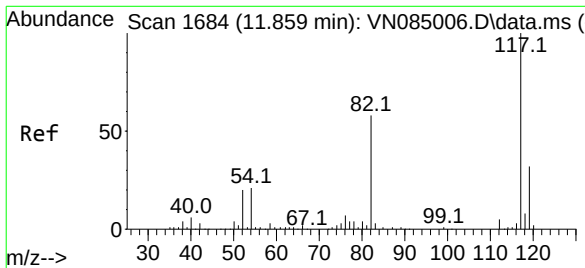
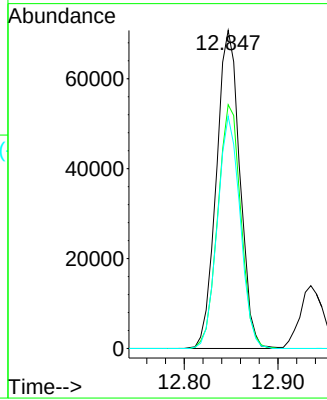
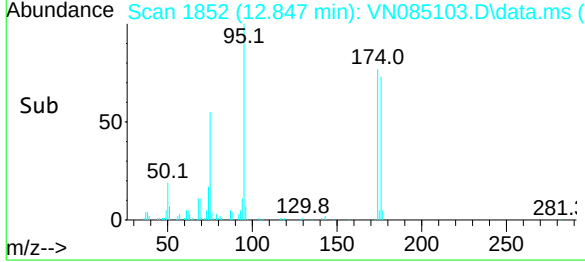
Instrument :
MSVOA_N
ClientSampleId :
UNIT-51-RS-SW001-01MSD



Tgt Ion: 95 Resp: 123416
Ion Ratio Lower Upper
95 100
174 75.1 0.0 146.6
176 70.5 0.0 141.8

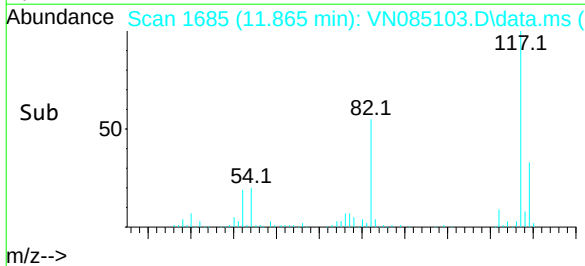
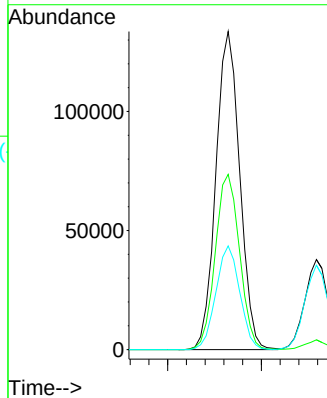
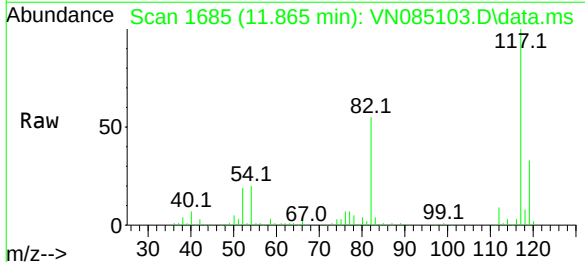
Manual Integrations
APPROVED

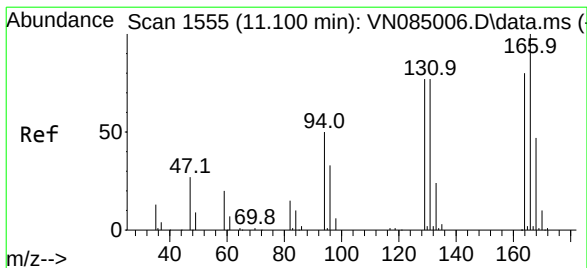
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN085103.D
Acq: 04 Dec 2024 18:49

Tgt Ion:117 Resp: 236037
Ion Ratio Lower Upper
117 100
82 55.1 46.0 69.0
119 32.6 25.6 38.4





#64

Tetrachloroethene

Concen: 44.164 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. -0.000 min

Lab File: VN085103.D

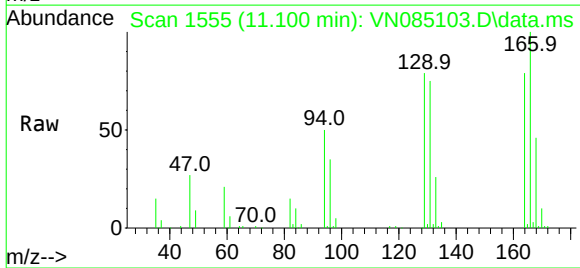
Acq: 04 Dec 2024 18:49

Instrument :

MSVOA_N

ClientSampleId :

UNIT-51-RS-SW001-01MSD



Tgt Ion:164 Resp: 70242

Ion Ratio Lower Upper

164 100

166 126.8 100.6 151.0

129 99.8 77.7 116.5

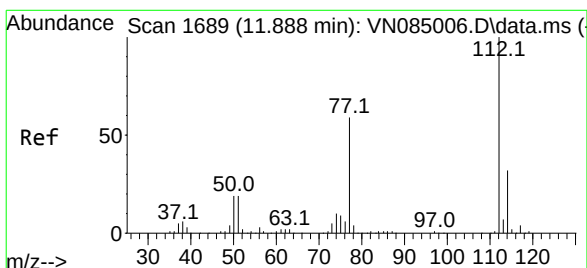
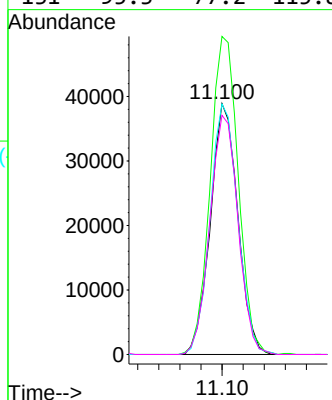
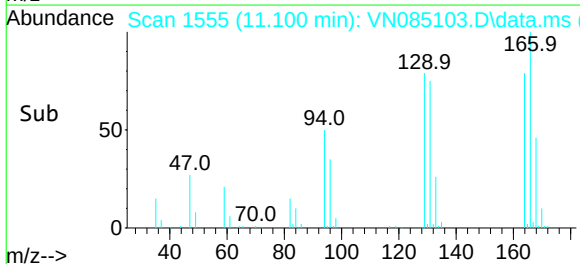
131 95.3 77.2 115.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2024

Supervised By :Mahesh Dadoda 12/05/2024



#65

Chlorobenzene

Concen: 47.815 ug/l

RT: 11.888 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VN085103.D

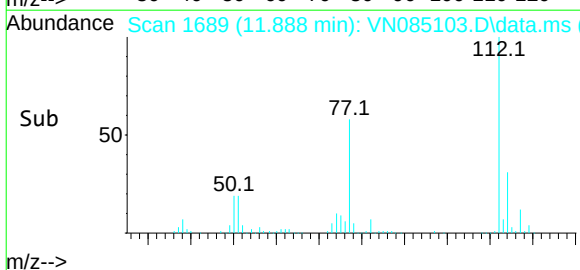
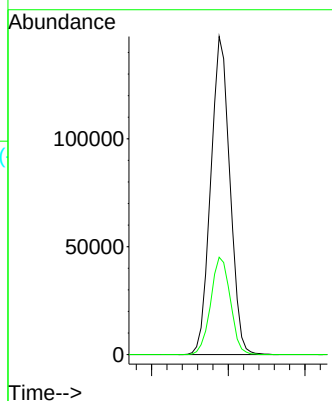
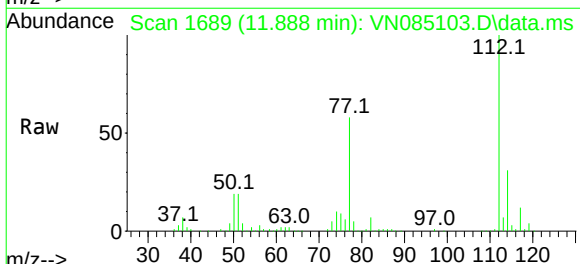
Acq: 04 Dec 2024 18:49

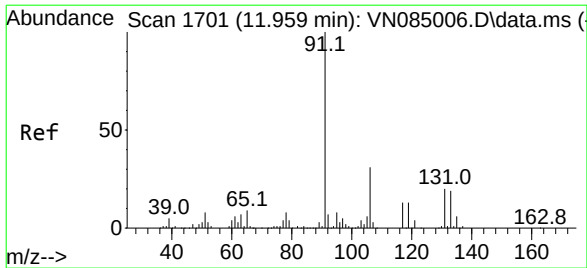
Tgt Ion:112 Resp: 255953

Ion Ratio Lower Upper

112 100

114 30.6 25.8 38.6





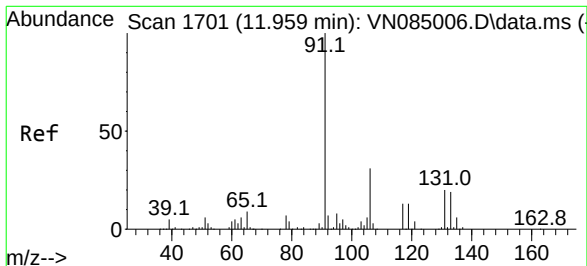
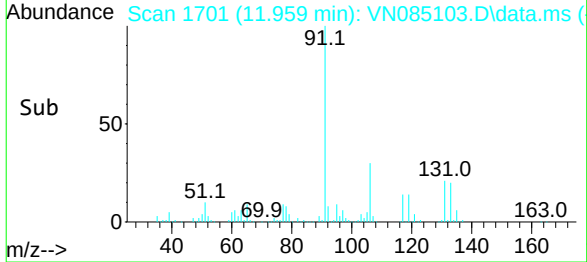
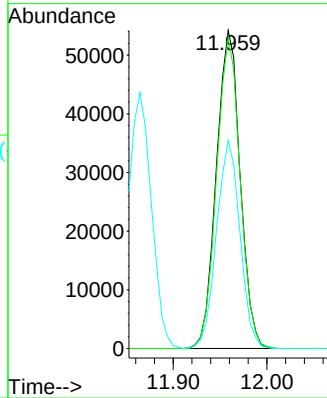
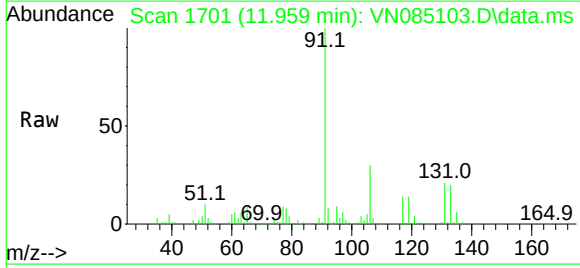
#66
1,1,1,2-Tetrachloroethane
Concen: 50.775 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085103.D
Acq: 04 Dec 2024 18:49

Instrument : MSVOA_N
ClientSampleId : UNIT-51-RS-SW001-01MSD

Tgt Ion:131 Resp: 95698
Ion Ratio Lower Upper
131 100
133 96.6 47.8 143.4
119 64.6 32.1 96.3

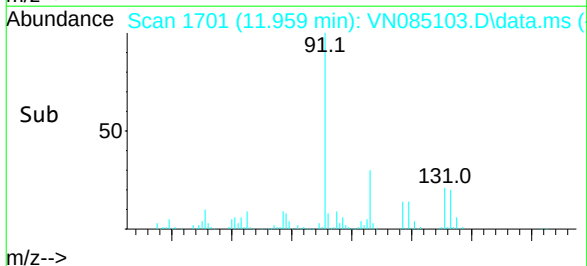
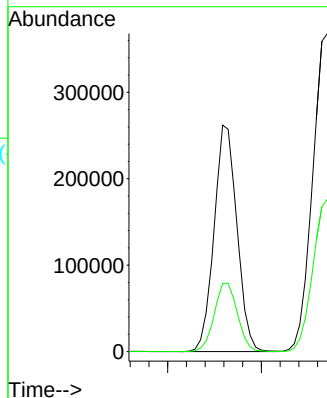
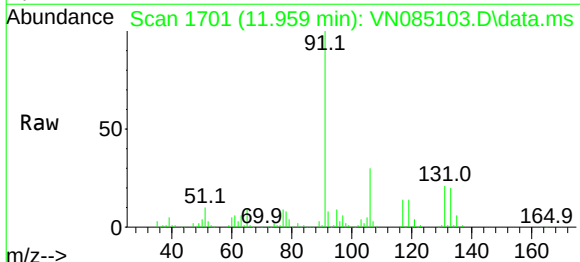
Manual Integrations
APPROVED

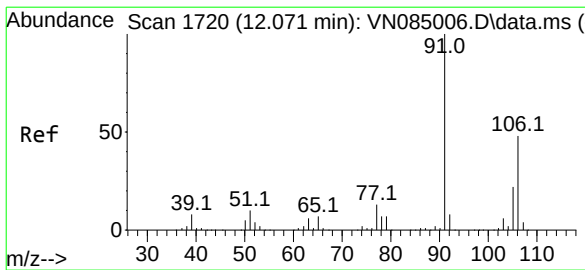
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#67
Ethyl Benzene
Concen: 51.188 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085103.D
Acq: 04 Dec 2024 18:49

Tgt Ion: 91 Resp: 444549
Ion Ratio Lower Upper
91 100
106 30.2 24.7 37.1





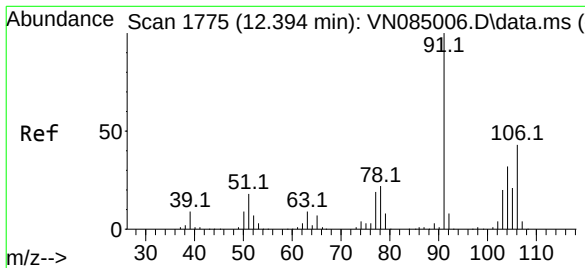
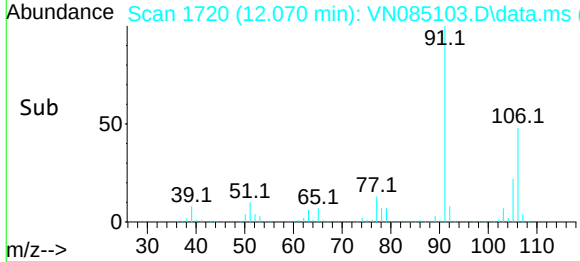
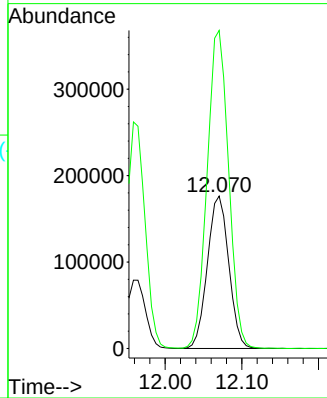
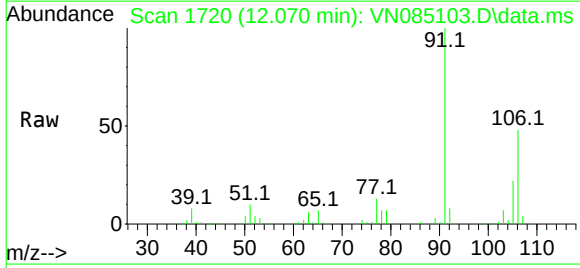
#68
m/p-Xylenes
Concen: 103.293 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN085103.D
Acq: 04 Dec 2024 18:49

Instrument :
MSVOA_N
ClientSampleId :
UNIT-51-RS-SW001-01MSD

Tgt Ion:106 Resp: 341529
Ion Ratio Lower Upper
106 100
91 209.7 168.0 252.0

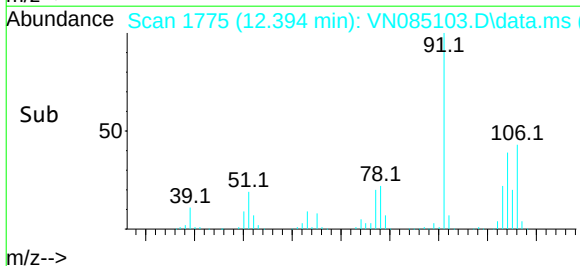
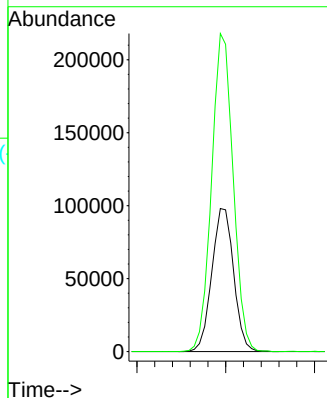
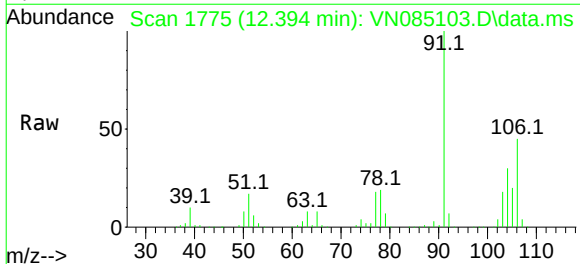
Manual Integrations
APPROVED

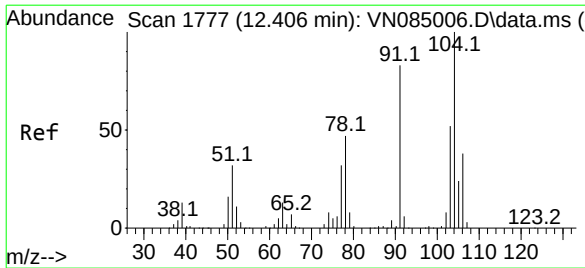
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#69
o-Xylene
Concen: 53.321 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085103.D
Acq: 04 Dec 2024 18:49

Tgt Ion:106 Resp: 167704
Ion Ratio Lower Upper
106 100
91 219.2 110.7 331.9





#70

Styrene

Concen: 54.207 ug/l

RT: 12.412 min Scan# 1777

Delta R.T. 0.006 min

Lab File: VN085103.D

Acq: 04 Dec 2024 18:49

Instrument :

MSVOA_N

ClientSampleId :

UNIT-51-RS-SW001-01MSD

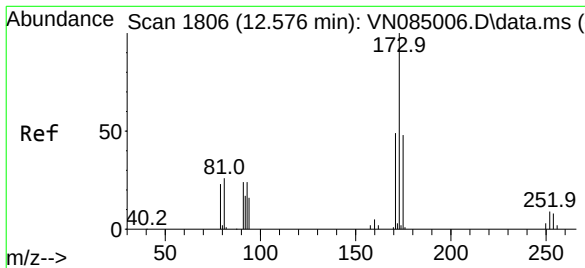
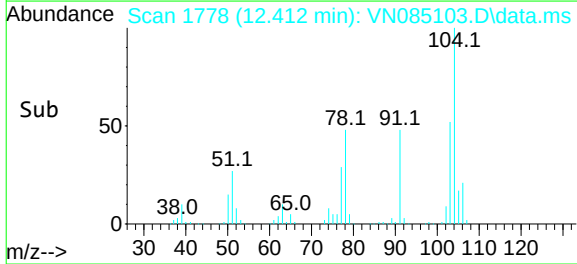
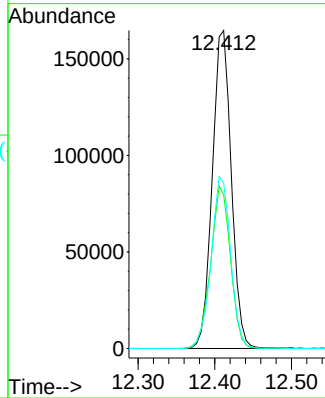
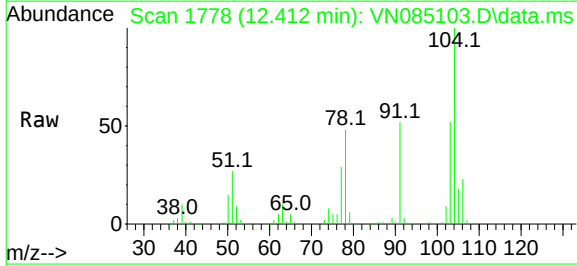
Tgt Ion:	104	Resp:	283523
Ion Ratio	Lower	Upper	
104	100		
78	53.1	42.3	63.5
103	55.4	44.2	66.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2024

Supervised By :Mahesh Dadoda 12/05/2024



#71

Bromoform

Concen: 54.160 ug/l

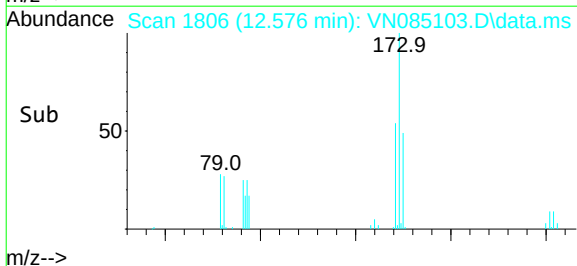
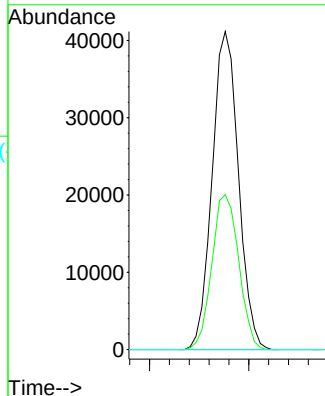
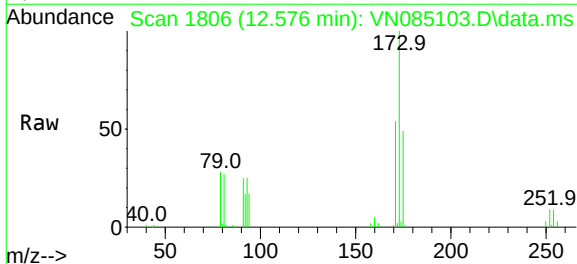
RT: 12.576 min Scan# 1806

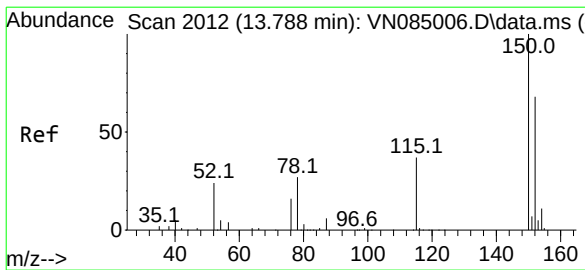
Delta R.T. -0.000 min

Lab File: VN085103.D

Acq: 04 Dec 2024 18:49

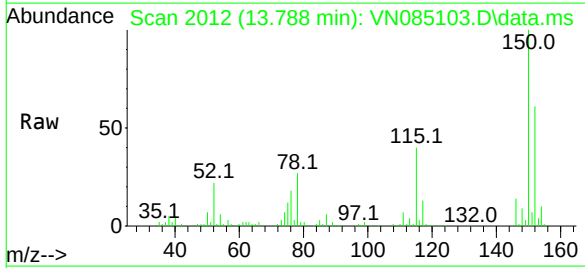
Tgt Ion:	173	Resp:	75771
Ion Ratio	Lower	Upper	
173	100		
175	49.7	23.8	71.2
254	0.0	0.0	0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085103.D
Acq: 04 Dec 2024 18:49

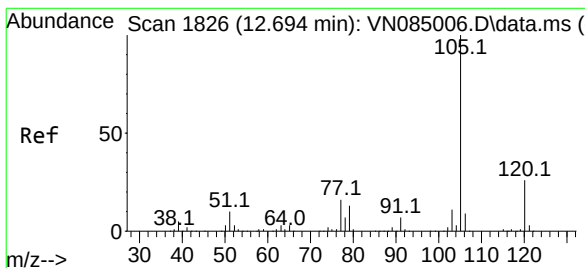
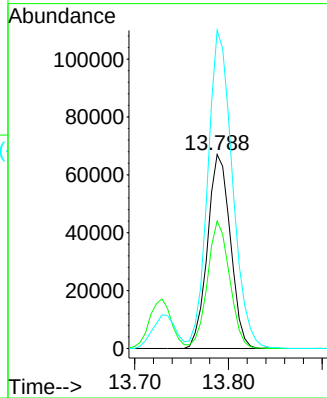
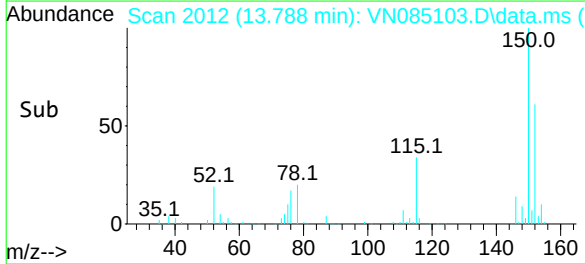
Instrument :
MSVOA_N
ClientSampleId :
UNIT-51-RS-SW001-01MSD



Tgt Ion:152 Resp: 113440
Ion Ratio Lower Upper
152 100
115 63.5 31.7 95.1
150 177.4 0.0 351.4

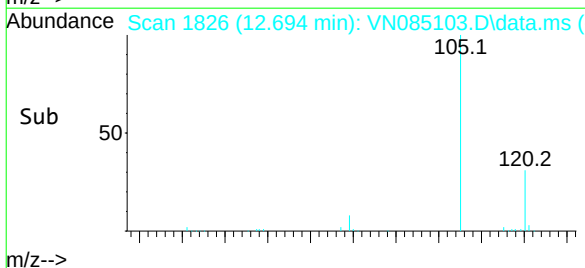
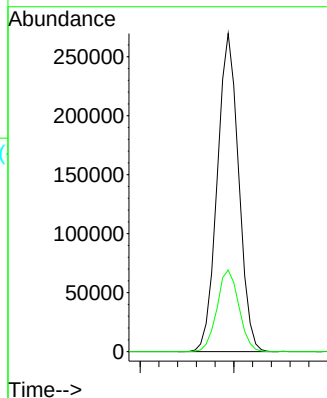
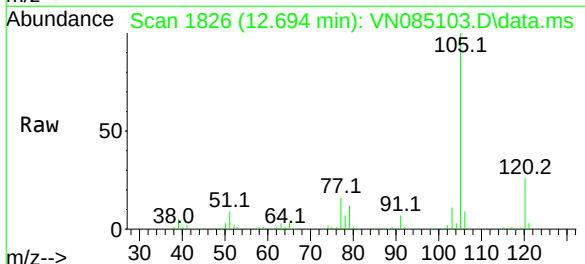
Manual Integrations
APPROVED

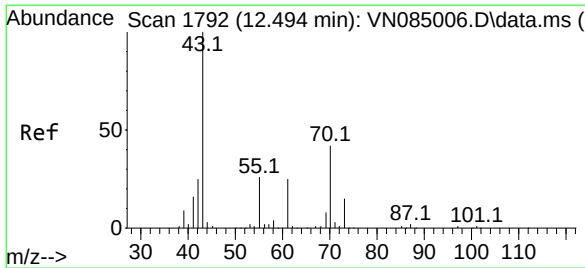
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#73
Isopropylbenzene
Concen: 53.451 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN085103.D
Acq: 04 Dec 2024 18:49

Tgt Ion:105 Resp: 427756
Ion Ratio Lower Upper
105 100
120 26.2 13.0 39.0





#74

N-amyI acetate

Concen: 55.928 ug/l

RT: 12.494 min Scan# 17

Delta R.T. -0.000 min

Lab File: VN085103.D

Acq: 04 Dec 2024 18:49

Instrument :

MSVOA_N

ClientSampleId :

UNIT-51-RS-SW001-01MSD

Tgt Ion: 43 Resp: 184435

Ion Ratio Lower Upper

43 100

70 45.1 34.6 51.8

55 26.2 20.5 30.7

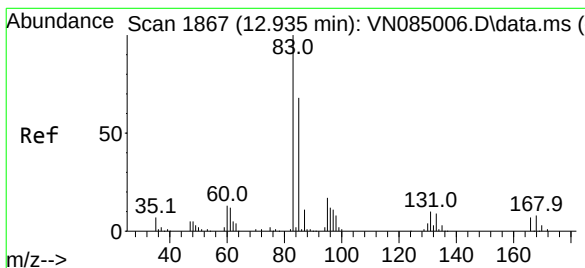
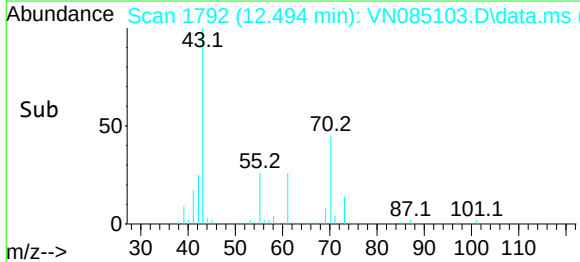
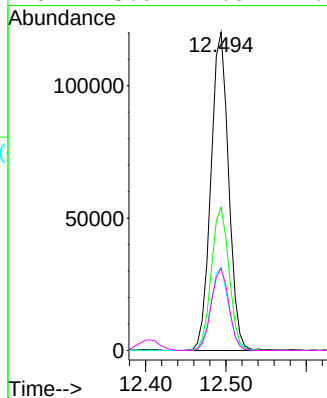
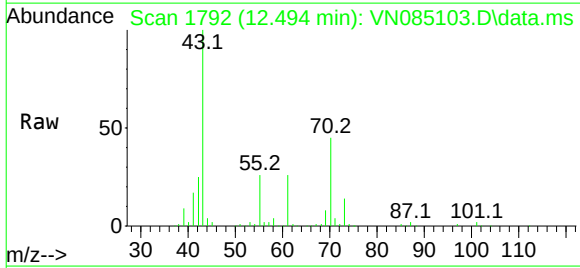
61 25.6 19.6 29.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2024

Supervised By :Mahesh Dadoda 12/05/2024



#75

1,1,2,2-Tetrachloroethane

Concen: 50.621 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VN085103.D

Acq: 04 Dec 2024 18:49

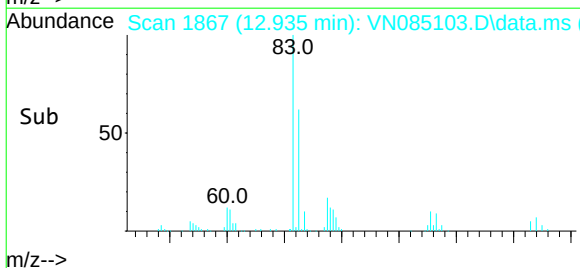
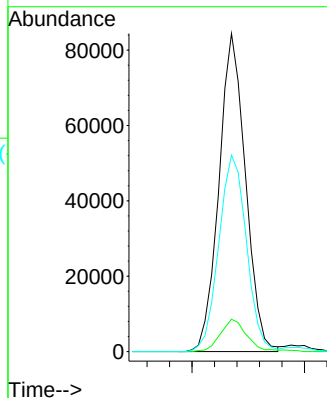
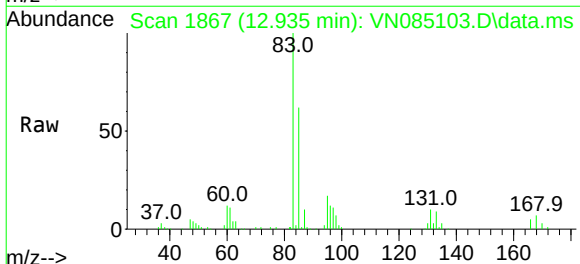
Tgt Ion: 83 Resp: 138336

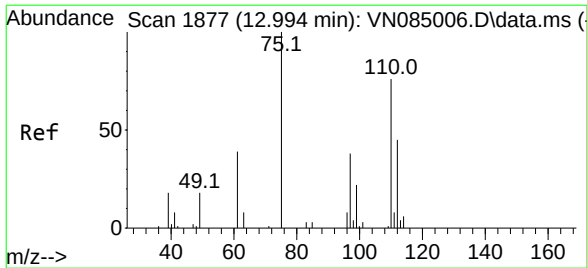
Ion Ratio Lower Upper

83 100

131 10.3 5.1 15.4

85 64.3 32.1 96.3





#76

1,2,3-Trichloropropane

Concen: 54.627 ug/l m

RT: 12.988 min Scan# 18

Delta R.T. -0.006 min

Lab File: VN085103.D

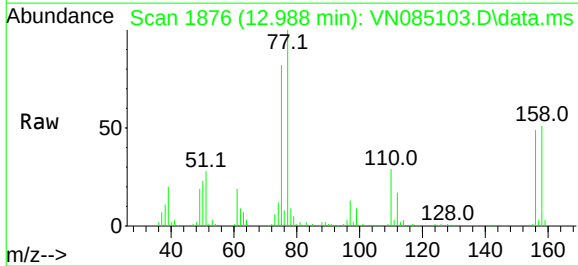
Acq: 04 Dec 2024 18:49

Instrument :

MSVOA_N

ClientSampleId :

UNIT-51-RS-SW001-01MSD



Tgt Ion: 75 Resp: 112717

Ion Ratio Lower Upper

75 100

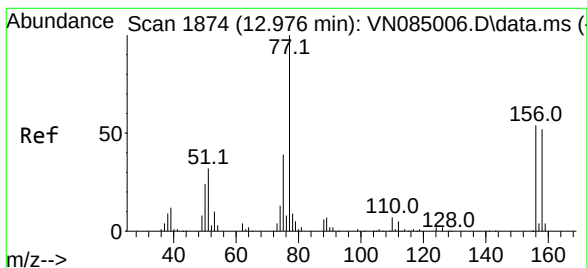
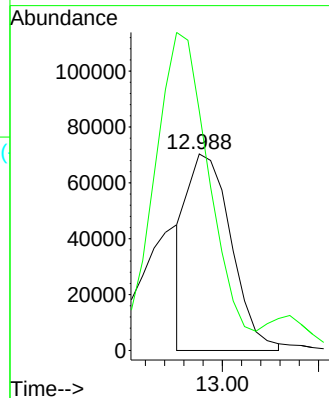
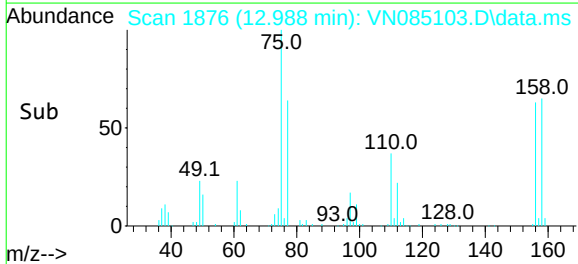
77 202.7 109.1 327.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2024

Supervised By :Mahesh Dadoda 12/05/2024



#77

Bromobenzene

Concen: 49.432 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.000 min

Lab File: VN085103.D

Acq: 04 Dec 2024 18:49

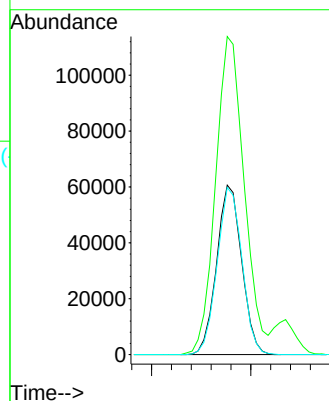
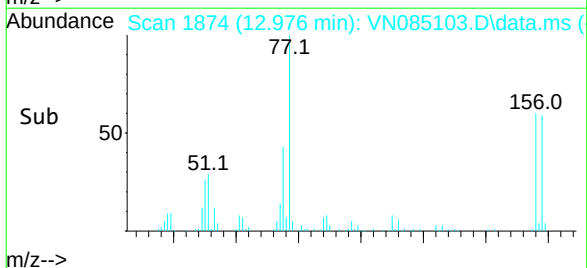
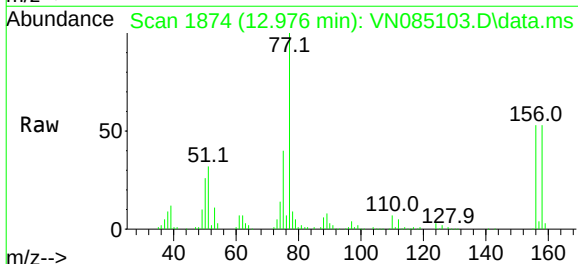
Tgt Ion:156 Resp: 106457

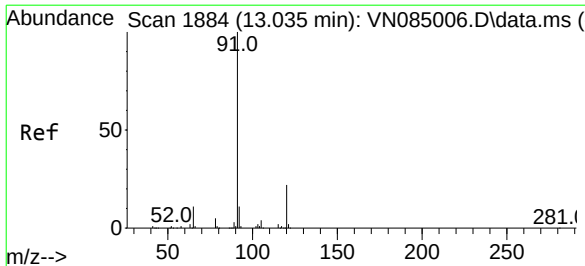
Ion Ratio Lower Upper

156 100

77 214.7 107.2 321.6

158 97.7 48.5 145.6





#78

n-propylbenzene

Concen: 54.725 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN085103.D

Acq: 04 Dec 2024 18:49

Instrument :

MSVOA_N

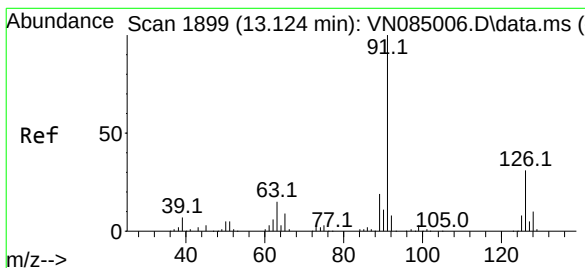
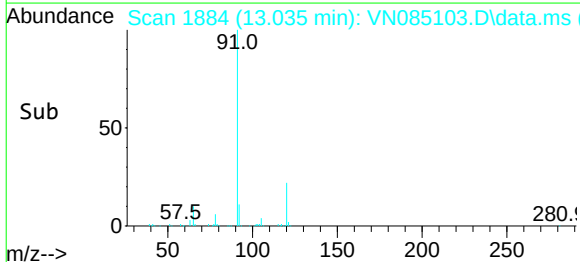
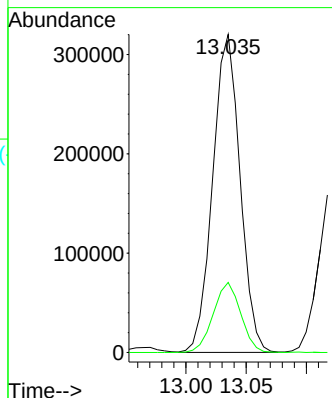
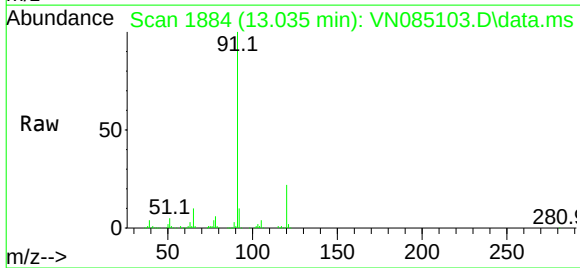
ClientSampleId :

UNIT-51-RS-SW001-01MSD

Tgt Ion: 91 Resp: 505144
 Ion Ratio Lower Upper
 91 100
 120 22.1 11.3 33.9

Manual Integrations
 APPROVED

Reviewed By :John Carlone 12/05/2024
 Supervised By :Mahesh Dadoda 12/05/2024



#79

2-Chlorotoluene

Concen: 50.239 ug/l

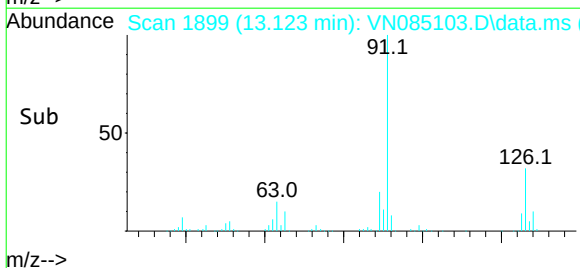
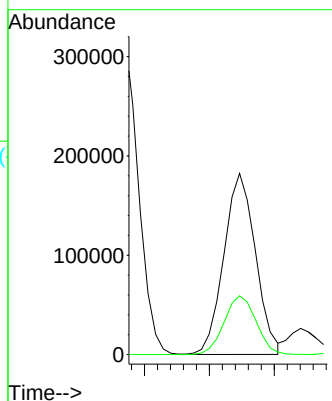
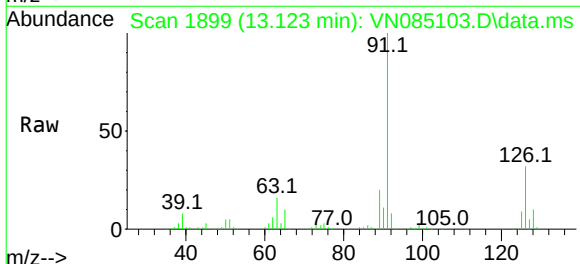
RT: 13.123 min Scan# 1899

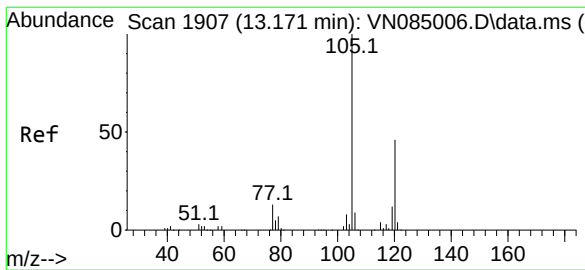
Delta R.T. -0.000 min

Lab File: VN085103.D

Acq: 04 Dec 2024 18:49

Tgt Ion: 91 Resp: 309565
 Ion Ratio Lower Upper
 91 100
 126 32.7 16.1 48.3





#80

1,3,5-Trimethylbenzene

Concen: 54.826 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VN085103.D

Acq: 04 Dec 2024 18:49

Instrument :

MSVOA_N

ClientSampleId :

UNIT-51-RS-SW001-01MSD

Tgt Ion:105 Resp: 368177

Ion Ratio Lower Upper

105 100

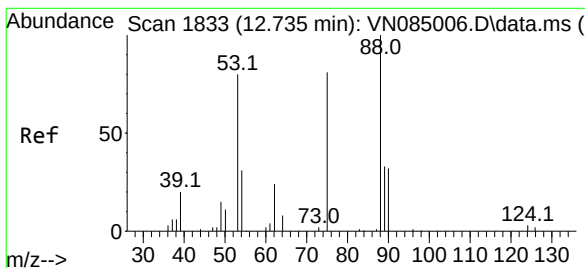
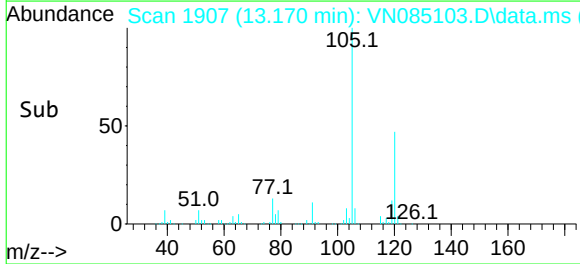
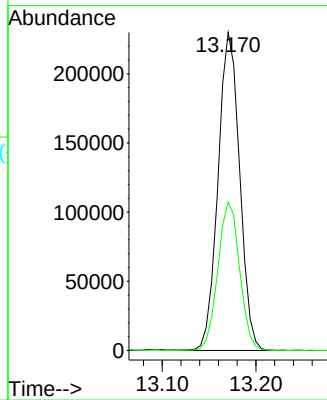
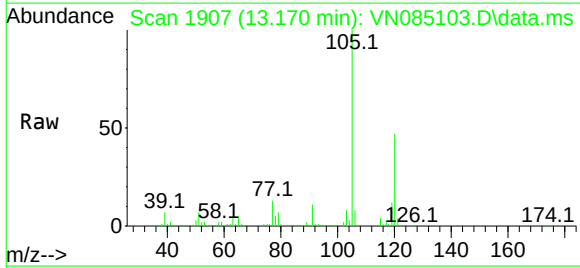
120 47.0 23.6 71.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2024

Supervised By :Mahesh Dadoda 12/05/2024



#81

trans-1,4-Dichloro-2-butene

Concen: 53.396 ug/l

RT: 12.735 min Scan# 1833

Delta R.T. -0.000 min

Lab File: VN085103.D

Acq: 04 Dec 2024 18:49

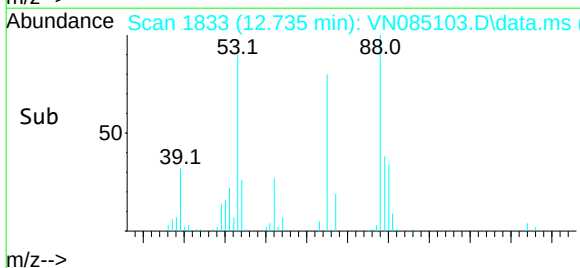
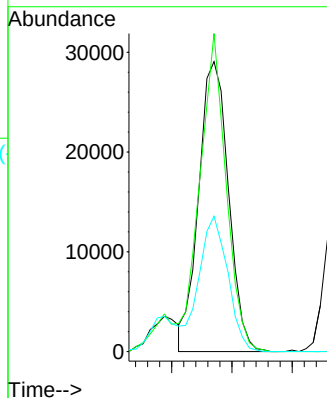
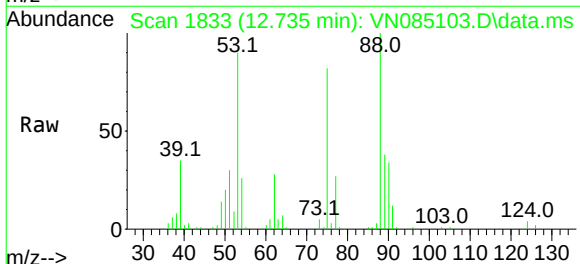
Tgt Ion: 75 Resp: 49909

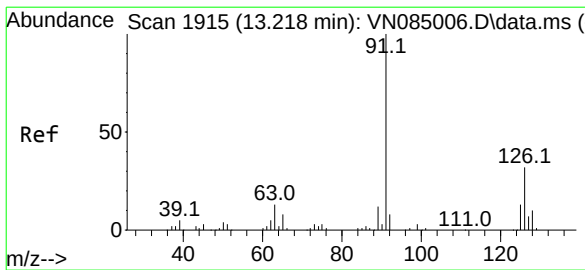
Ion Ratio Lower Upper

75 100

53 98.6 78.2 117.4

89 45.8 37.9 56.9





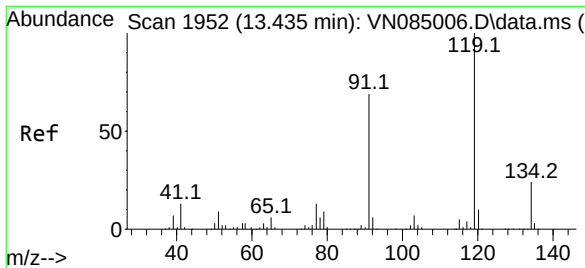
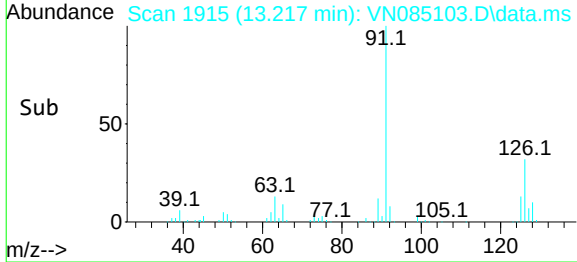
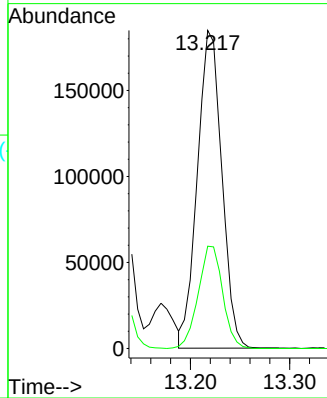
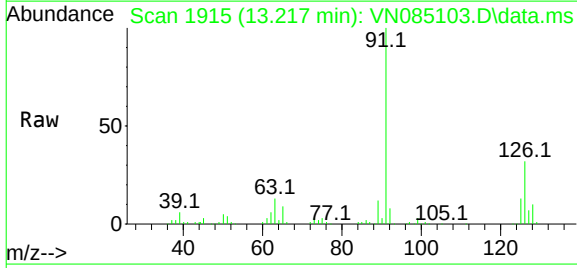
#82
4-Chlorotoluene
Concen: 49.210 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085103.D
Acq: 04 Dec 2024 18:49

Instrument :
MSVOA_N
ClientSampleId :
UNIT-51-RS-SW001-01MSD

Tgt Ion: 91 Resp: 315657
Ion Ratio Lower Upper
91 100
126 32.2 16.1 48.3

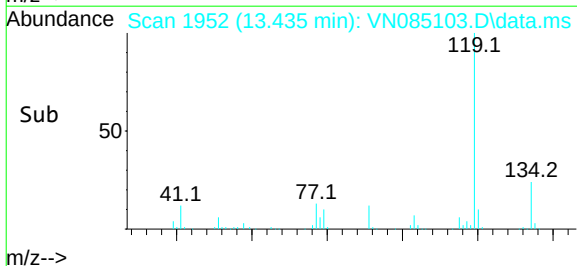
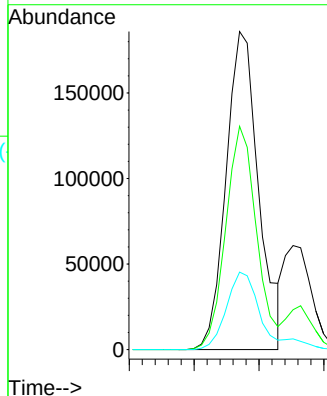
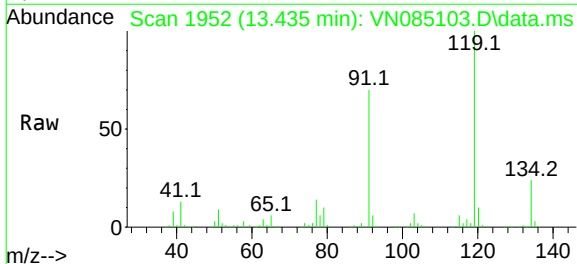
Manual Integrations
APPROVED

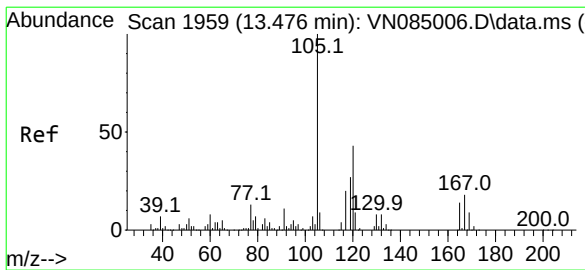
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#83
tert-Butylbenzene
Concen: 56.228 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN085103.D
Acq: 04 Dec 2024 18:49

Tgt Ion:119 Resp: 324884
Ion Ratio Lower Upper
119 100
91 66.3 35.1 105.5
134 26.2 12.1 36.3





#84

1,2,4-Trimethylbenzene

Concen: 53.558 ug/l

RT: 13.482 min Scan# 1959

Delta R.T. 0.006 min

Lab File: VN085103.D

Acq: 04 Dec 2024 18:49

Instrument :

MSVOA_N

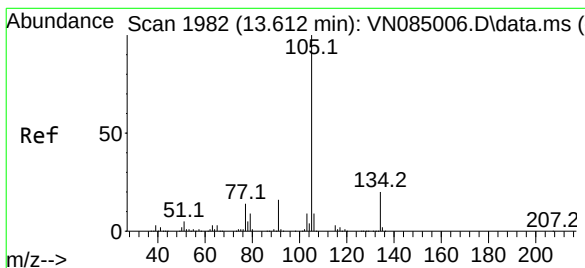
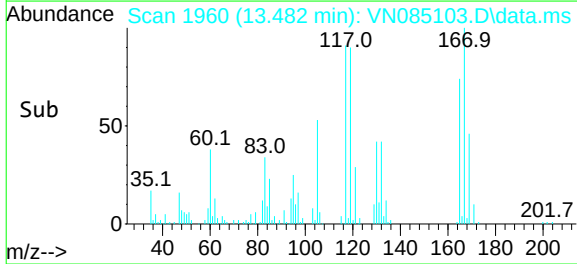
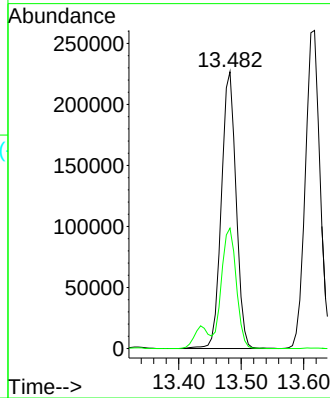
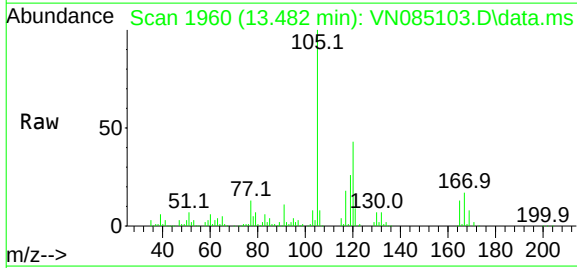
ClientSampleId :

UNIT-51-RS-SW001-01MSD

Tgt Ion:105 Resp: 370220
 Ion Ratio Lower Upper
 105 100
 120 43.9 21.8 65.4

Manual Integrations
 APPROVED

Reviewed By :John Carlone 12/05/2024
 Supervised By :Mahesh Dadoda 12/05/2024



#85

sec-Butylbenzene

Concen: 54.480 ug/l

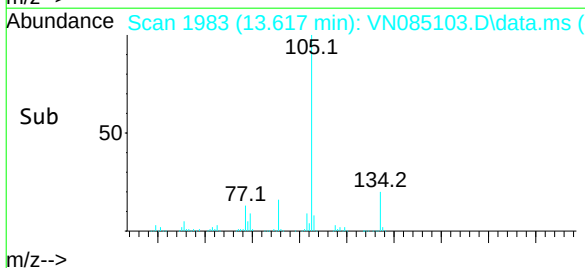
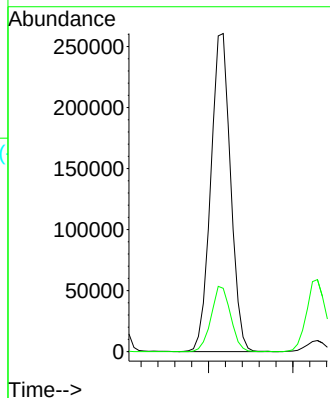
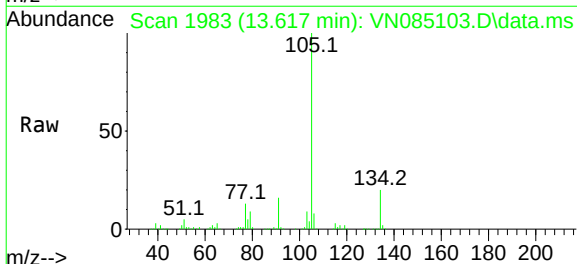
RT: 13.617 min Scan# 1983

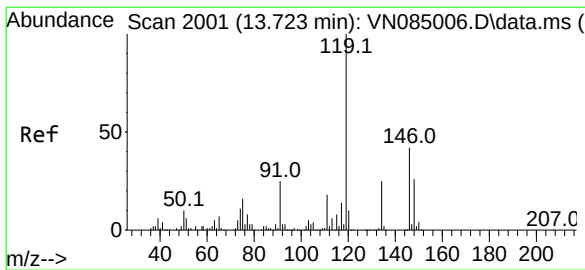
Delta R.T. 0.006 min

Lab File: VN085103.D

Acq: 04 Dec 2024 18:49

Tgt Ion:105 Resp: 425229
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.3





#86

p-Isopropyltoluene

Concen: 55.863 ug/l

RT: 13.729 min Scan# 2001

Delta R.T. 0.006 min

Lab File: VN085103.D

Acq: 04 Dec 2024 18:49

Instrument :

MSVOA_N

ClientSampleId :

UNIT-51-RS-SW001-01MSD

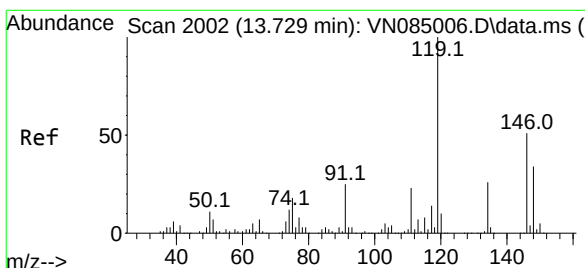
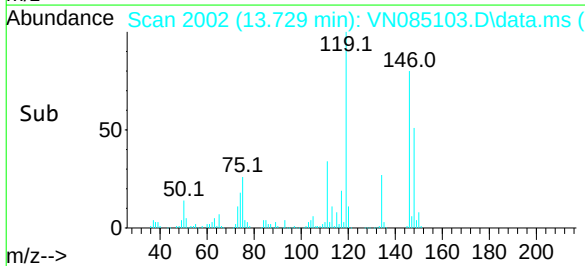
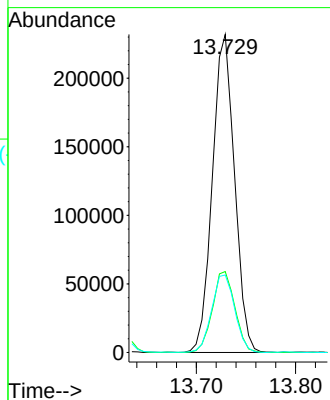
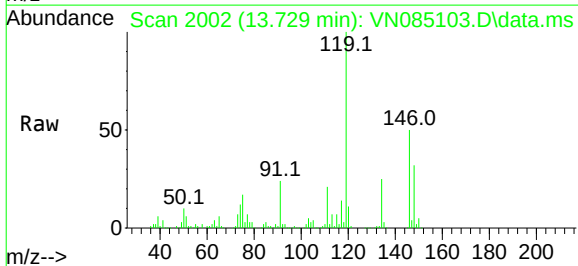
Tgt Ion:119	Resp: 359937
Ion Ratio	Lower Upper
119 100	
134 25.9	13.0 39.0
91 25.4	12.8 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2024

Supervised By :Mahesh Dadoda 12/05/2024



#87

1,3-Dichlorobenzene

Concen: 44.802 ug/l

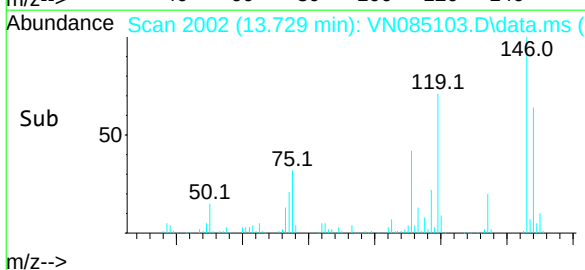
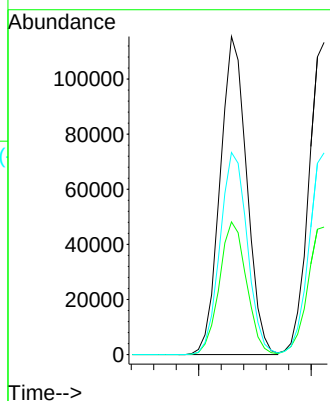
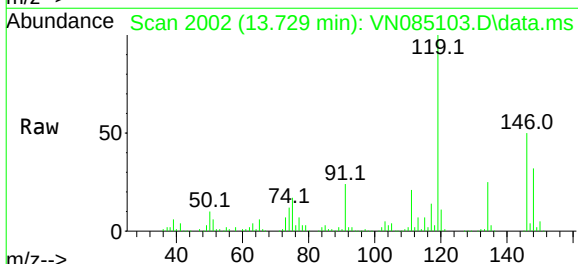
RT: 13.729 min Scan# 2002

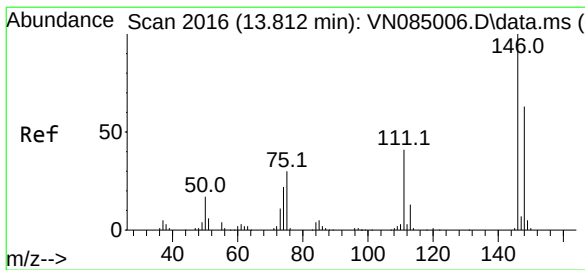
Delta R.T. -0.000 min

Lab File: VN085103.D

Acq: 04 Dec 2024 18:49

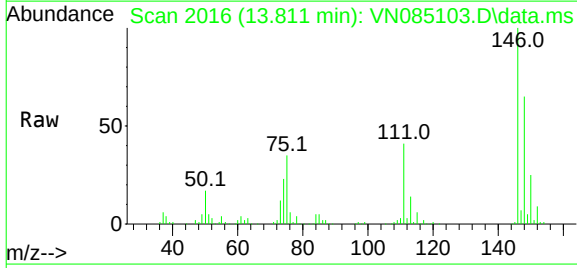
Tgt Ion:146	Resp: 190311
Ion Ratio	Lower Upper
146 100	
111 42.3	21.6 65.0
148 64.8	32.2 96.6





#88
1,4-Dichlorobenzene
Concen: 44.412 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN085103.D
Acq: 04 Dec 2024 18:49

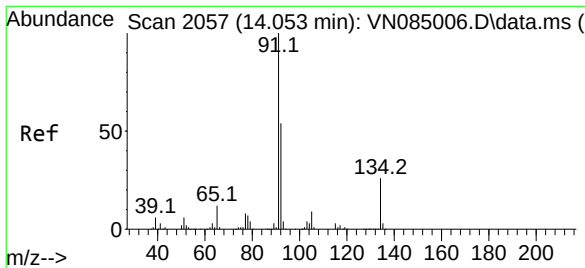
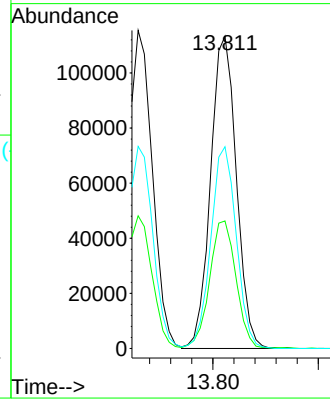
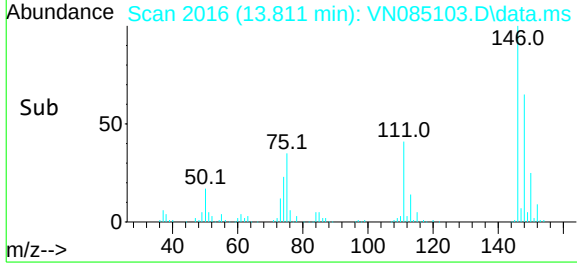
Instrument :
MSVOA_N
ClientSampleId :
UNIT-51-RS-SW001-01MSD



Tgt Ion:146 Resp: 192522
Ion Ratio Lower Upper
146 100
111 41.4 20.9 62.8
148 63.9 31.3 93.9

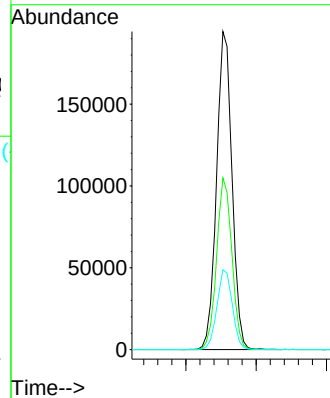
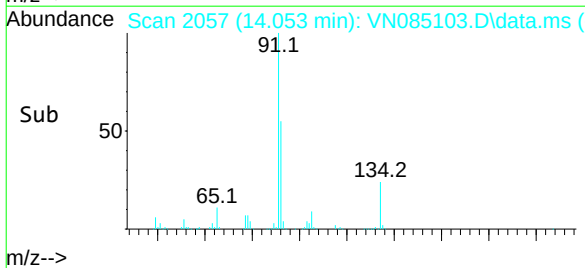
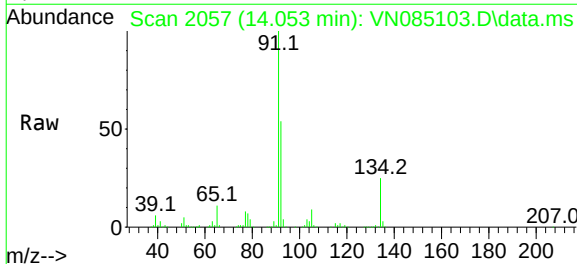
Manual Integrations
APPROVED

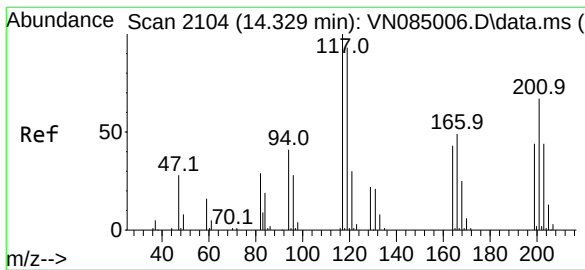
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#89
n-Butylbenzene
Concen: 49.524 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085103.D
Acq: 04 Dec 2024 18:49

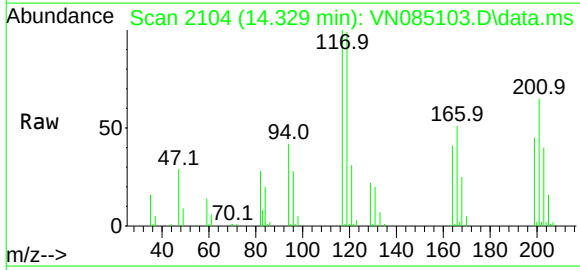
Tgt Ion: 91 Resp: 296746
Ion Ratio Lower Upper
91 100
92 53.4 26.8 80.3
134 24.9 12.8 38.4





#90
Hexachloroethane
Concen: 50.117 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085103.D
Acq: 04 Dec 2024 18:49

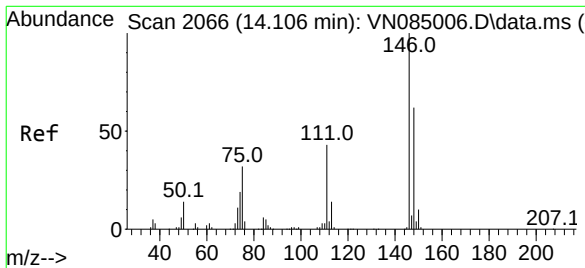
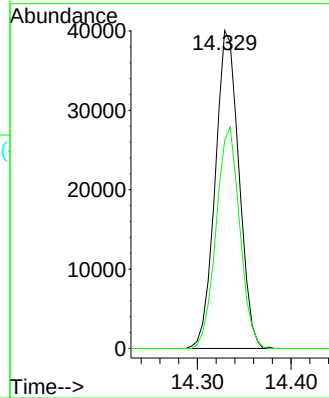
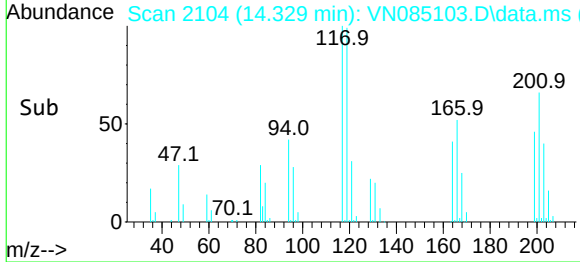
Instrument :
MSVOA_N
ClientSampleId :
UNIT-51-RS-SW001-01MSD



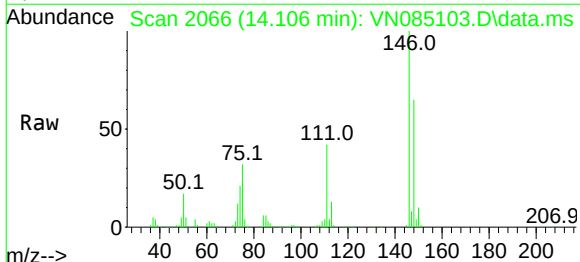
Tgt Ion:117 Resp: 70387
Ion Ratio Lower Upper
117 100
201 69.5 35.2 105.6

Manual Integrations
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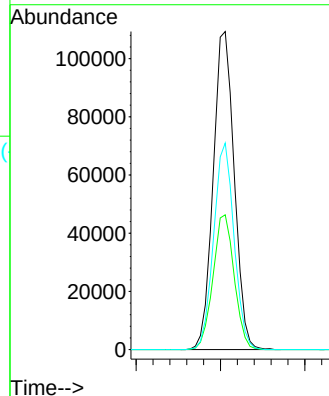
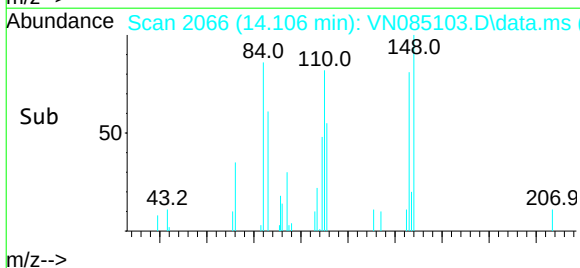
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024

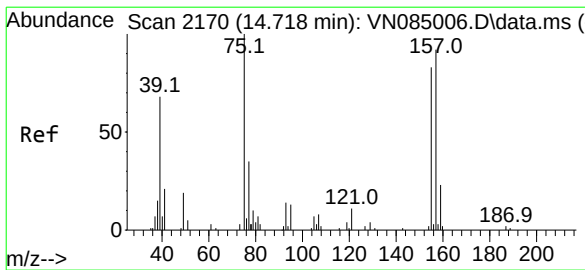


#91
1,2-Dichlorobenzene
Concen: 46.583 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN085103.D
Acq: 04 Dec 2024 18:49



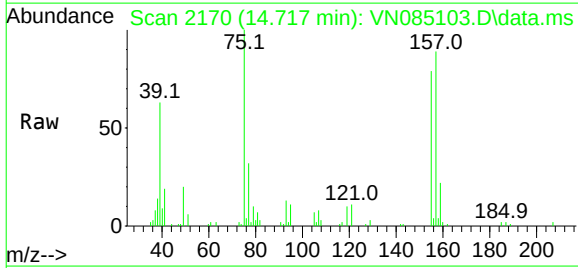
Tgt Ion:146 Resp: 189612
Ion Ratio Lower Upper
146 100
111 42.6 21.9 65.8
148 63.0 31.1 93.2





#92
1,2-Dibromo-3-Chloropropane
Concen: 54.228 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN085103.D
Acq: 04 Dec 2024 18:49

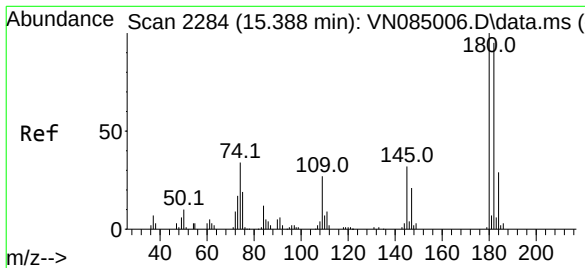
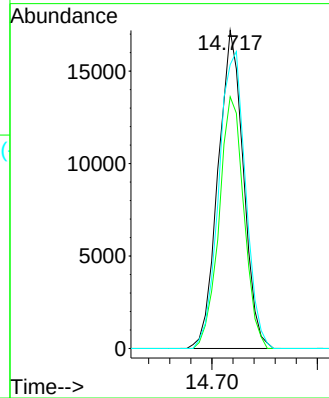
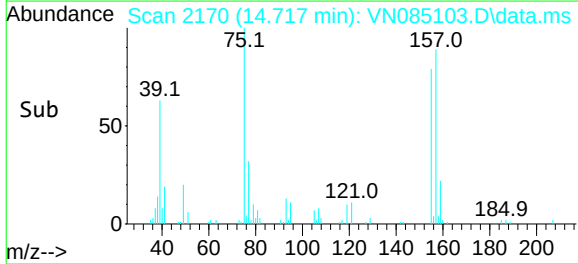
Instrument :
MSVOA_N
ClientSampleId :
UNIT-51-RS-SW001-01MSD



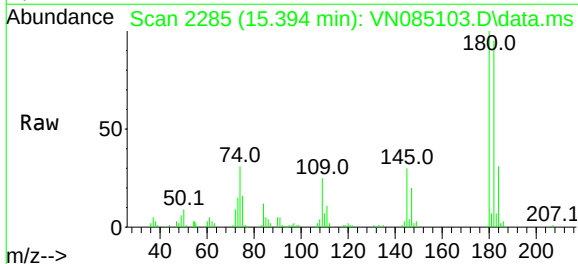
Tgt Ion: 75 Resp: 28656
Ion Ratio Lower Upper
75 100
155 77.4 38.9 116.7
157 98.3 48.3 144.9

Manual Integrations
APPROVED

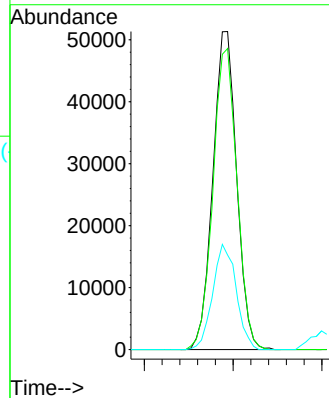
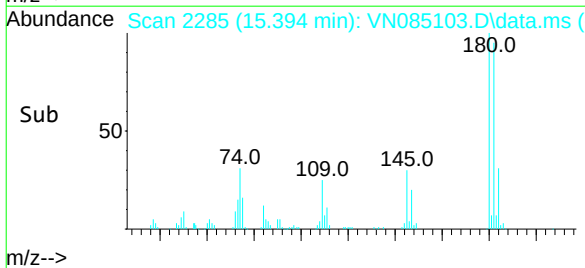
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024

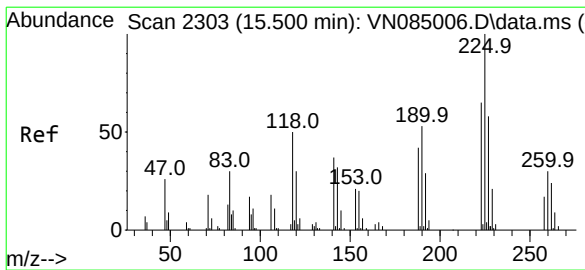


#93
1,2,4-Trichlorobenzene
Concen: 43.186 ug/l
RT: 15.394 min Scan# 2285
Delta R.T. 0.006 min
Lab File: VN085103.D
Acq: 04 Dec 2024 18:49



Tgt Ion:180 Resp: 95500
Ion Ratio Lower Upper
180 100
182 95.7 46.9 140.8
145 32.7 16.3 48.8





#94

Hexachlorobutadiene

Concen: 44.870 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN085103.D

Acq: 04 Dec 2024 18:49

Instrument :

MSVOA_N

ClientSampleId :

UNIT-51-RS-SW001-01MSD

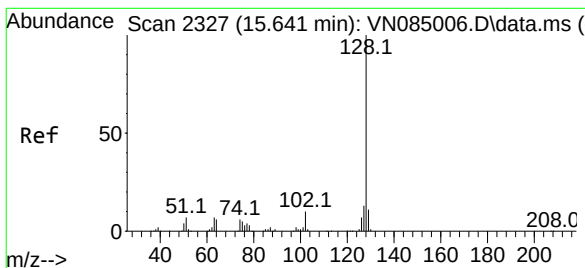
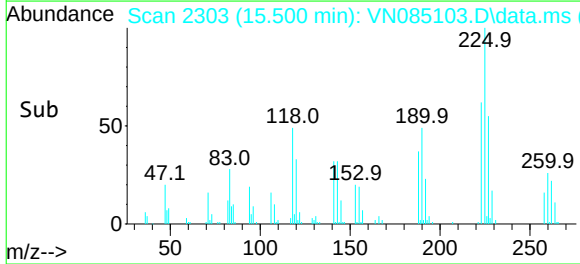
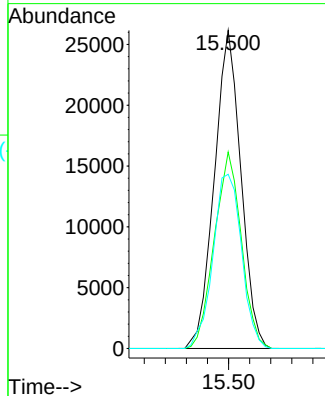
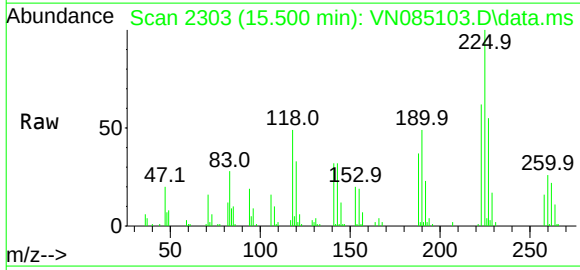
Tgt Ion:	225	Resp:	45793
Ion Ratio	Lower	Upper	
225	100		
223	62.6	30.9	92.8
227	59.0	31.5	94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2024

Supervised By :Mahesh Dadoda 12/05/2024



#95

Naphthalene

Concen: 50.424 ug/l

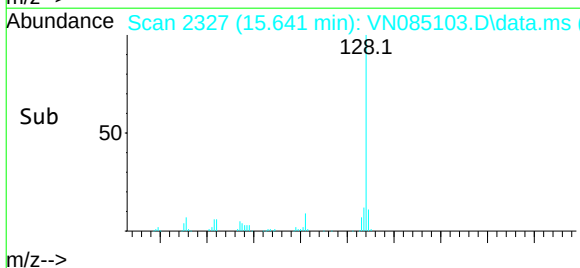
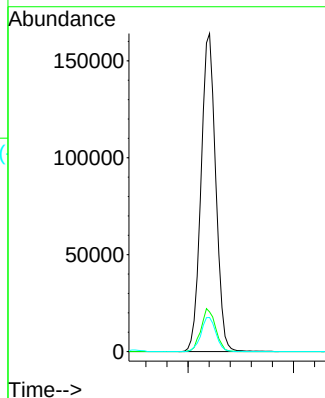
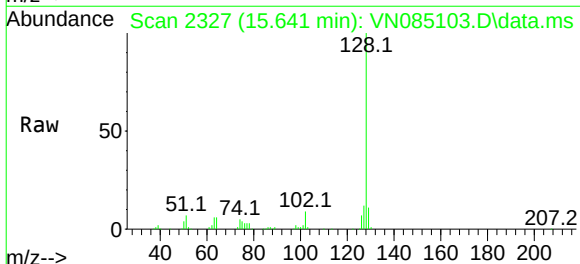
RT: 15.641 min Scan# 2327

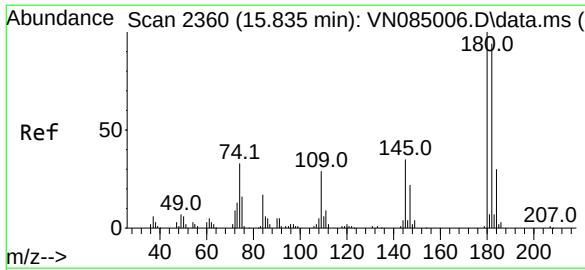
Delta R.T. -0.000 min

Lab File: VN085103.D

Acq: 04 Dec 2024 18:49

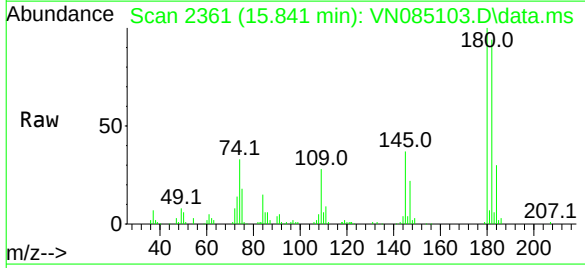
Tgt Ion:	128	Resp:	317581
Ion Ratio	Lower	Upper	
128	100		
127	13.5	10.6	16.0
129	10.9	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: 45.290 ug/l
RT: 15.841 min Scan# 23
Delta R.T. 0.006 min
Lab File: VN085103.D
Acq: 04 Dec 2024 18:49

Instrument :
MSVOA_N
ClientSampleId :
UNIT-51-RS-SW001-01MSD



Tgt Ion:180 Resp: 95562
Ion Ratio Lower Upper
180 100
182 95.3 46.4 139.2
145 36.0 17.3 52.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024

