

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121024\
 Data File : VN085159.D
 Acq On : 10 Dec 2024 12:16
 Operator : JC\MD
 Sample : VN1210WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1210WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/11/2024
 Supervised By : Mahesh Dadoda 12/11/2024

Quant Time: Dec 11 04:12:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	142566	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	233684	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	205174	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	102534	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	102120	50.287	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.580%
35) Dibromofluoromethane	8.165	113	81940	51.996	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.000%
50) Toluene-d8	10.565	98	280118	49.599	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.200%
62) 4-Bromofluorobenzene	12.847	95	107398	50.851	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.700%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	21470	13.318	ug/l	100
3) Chloromethane	2.359	50	25427	13.599	ug/l	92
4) Vinyl Chloride	2.506	62	25104	14.940	ug/l	95
5) Bromomethane	2.953	94	18727	19.885	ug/l	91
6) Chloroethane	3.118	64	18040	15.929	ug/l	95
7) Trichlorofluoromethane	3.495	101	46284	16.193	ug/l	99
8) Diethyl Ether	3.959	74	17252	17.733	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.365	101	27896	17.208	ug/l	97
10) Methyl Iodide	4.589	142	32659	15.219	ug/l	96
11) Tert butyl alcohol	5.530	59	32103	118.299	ug/l #	86
12) 1,1-Dichloroethene	4.342	96	24480	16.178	ug/l	91
13) Acrolein	4.183	56	18678	103.149	ug/l	98
14) Allyl chloride	5.018	41	37842	14.835	ug/l	97
15) Acrylonitrile	5.724	53	80132	104.298	ug/l	99
16) Acetone	4.436	43	67958	114.904	ug/l	99
17) Carbon Disulfide	4.712	76	65949	14.766	ug/l	98
18) Methyl Acetate	5.030	43	40792	20.912	ug/l	100
19) Methyl tert-butyl Ether	5.800	73	90654	18.336	ug/l	95
20) Methylene Chloride	5.271	84	31330	17.360	ug/l	90
21) trans-1,2-Dichloroethene	5.783	96	27550	17.301	ug/l	93
22) Diisopropyl ether	6.671	45	90448	17.617	ug/l	96
23) Vinyl Acetate	6.606	43	334062	94.316	ug/l	100
24) 1,1-Dichloroethane	6.571	63	52108	16.960	ug/l	95
25) 2-Butanone	7.483	43	108010	111.703	ug/l	99
26) 2,2-Dichloropropane	7.488	77	48487	16.901	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	32641	17.003	ug/l	99
28) Bromochloromethane	7.818	49	21322	18.385	ug/l	93
29) Tetrahydrofuran	7.835	42	69375	115.373	ug/l	99
30) Chloroform	7.965	83	57284	17.528	ug/l	94
31) Cyclohexane	8.253	56	42563	15.734	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	51636	17.484	ug/l	97
36) 1,1-Dichloropropene	8.377	75	37166	17.412	ug/l	99
37) Ethyl Acetate	7.565	43	40886	21.070	ug/l	99
38) Carbon Tetrachloride	8.365	117	45926	18.640	ug/l	95
39) Methylcyclohexane	9.600	83	35535	16.021	ug/l	96
40) Benzene	8.606	78	119477	17.697	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	22425	20.872	ug/l	95
42) 1,2-Dichloroethane	8.665	62	43002	18.619	ug/l	99
43) Isopropyl Acetate	8.688	43	71897	17.837	ug/l	98
44) Trichloroethene	9.353	130	27935	17.805	ug/l	97
45) 1,2-Dichloropropane	9.618	63	30298	18.221	ug/l	98
46) Dibromomethane	9.706	93	22485	19.460	ug/l	98
47) Bromodichloromethane	9.888	83	47987	19.596	ug/l	98
48) Methyl methacrylate	9.677	41	32181	21.455	ug/l	94
49) 1,4-Dioxane	9.700	88	15101	580.546	ug/l #	90
51) 4-Methyl-2-Pentanone	10.447	43	221647	120.390	ug/l	99
52) Toluene	10.629	92	75732	18.949	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	45706	18.617	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	48635	18.673	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	30641	20.583	ug/l	98
56) Ethyl methacrylate	10.876	69	47018	21.614	ug/l	98
57) 1,3-Dichloropropane	11.165	76	51366	19.605	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	107728	100.959	ug/l	99
59) 2-Hexanone	11.194	43	168052	122.047	ug/l	99
60) Dibromochloromethane	11.359	129	38080	20.930	ug/l	96
61) 1,2-Dibromoethane	11.465	107	30508	19.802	ug/l	100
64) Tetrachloroethene	11.106	164	27026	19.548	ug/l	90
65) Chlorobenzene	11.888	112	83396	17.923	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	30974	18.906	ug/l	98
67) Ethyl Benzene	11.965	91	136780	18.119	ug/l	99
68) m/p-Xylenes	12.070	106	106671	37.115	ug/l	99
69) o-Xylene	12.400	106	50342	18.414	ug/l	99
70) Styrene	12.412	104	87270	19.195	ug/l	99
71) Bromoform	12.582	173	25454	20.931	ug/l #	97
73) Isopropylbenzene	12.694	105	130000	17.972	ug/l	99
74) N-amyl acetate	12.494	43	59368	19.917	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	47401	19.190	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	39745m	21.311	ug/l	
77) Bromobenzene	12.976	156	36030	18.510	ug/l	99
78) n-propylbenzene	13.035	91	157111	18.831	ug/l	99
79) 2-Chlorotoluene	13.123	91	100426	18.032	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	114472	18.859	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	16780m	19.862	ug/l	
82) 4-Chlorotoluene	13.217	91	102984	17.763	ug/l	99
83) tert-Butylbenzene	13.441	119	95557	18.297	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	113571	18.177	ug/l	99
85) sec-Butylbenzene	13.617	105	128857	18.265	ug/l	100
86) p-Isopropyltoluene	13.729	119	107941	18.534	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	63695	16.590	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	64070	16.352	ug/l	98
89) n-Butylbenzene	14.059	91	85717	15.827	ug/l	98
90) Hexachloroethane	14.329	117	21795	17.169	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	60893	16.551	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	9405	19.691	ug/l	94
93) 1,2,4-Trichlorobenzene	15.394	180	28919	14.468	ug/l	96
94) Hexachlorobutadiene	15.500	225	14373	15.581	ug/l	97
95) Naphthalene	15.641	128	89266	15.681	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	28784	15.093	ug/l	95

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

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

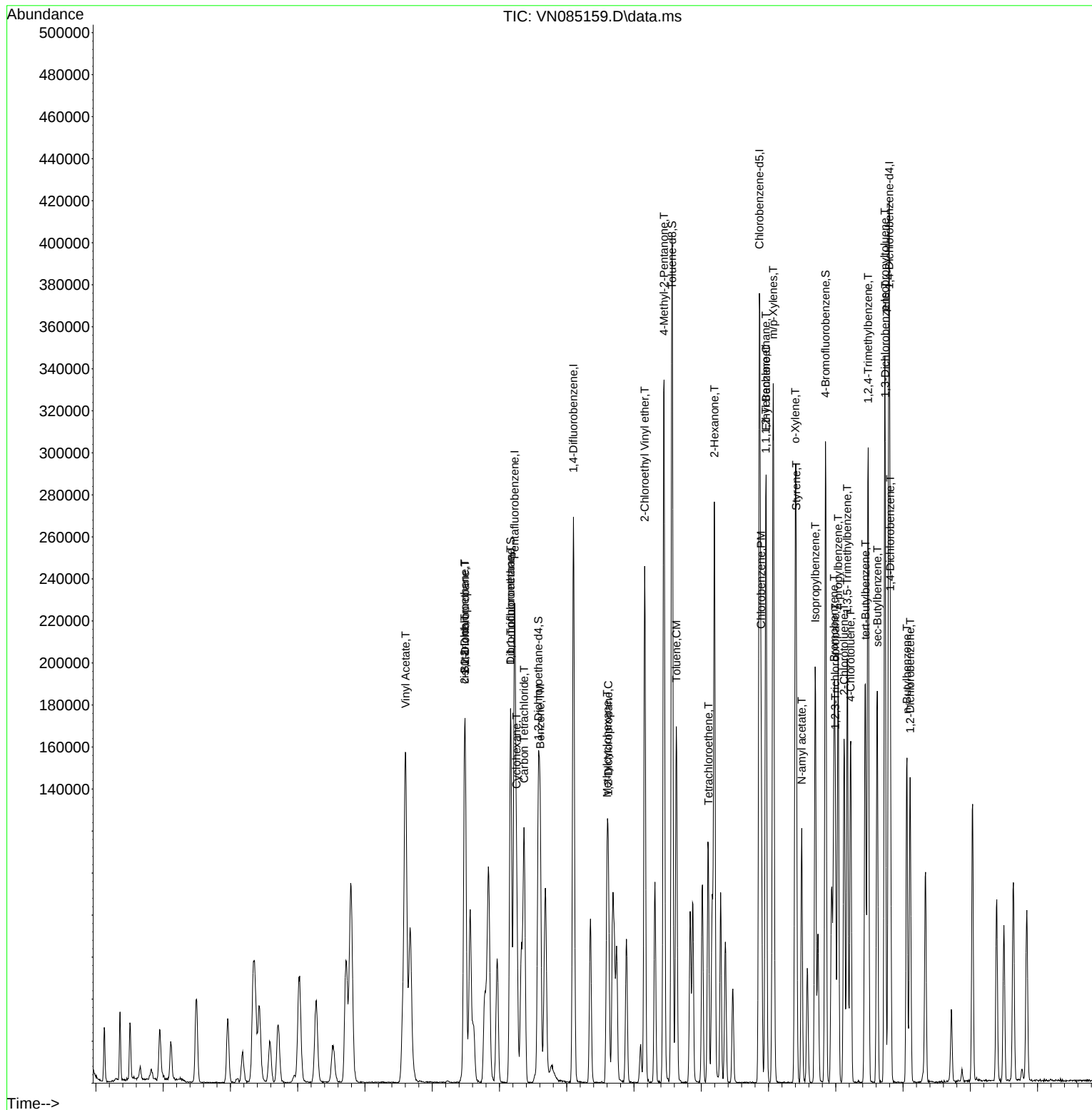
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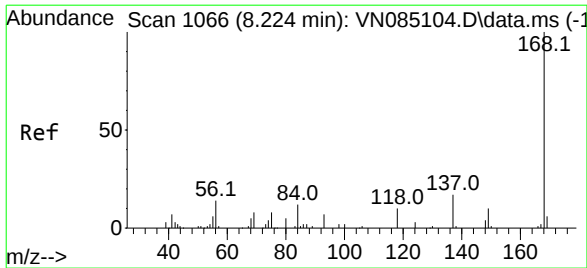
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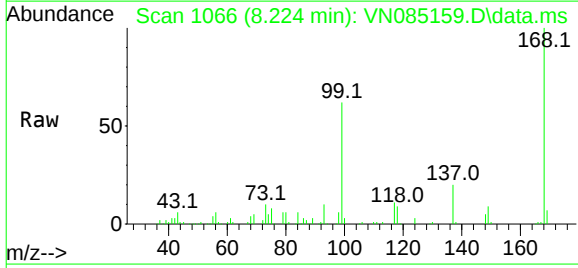
Reviewed By :John Carlone 12/11/2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

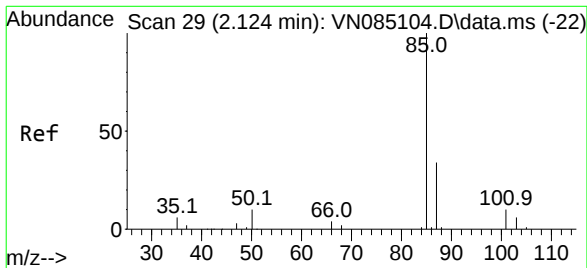
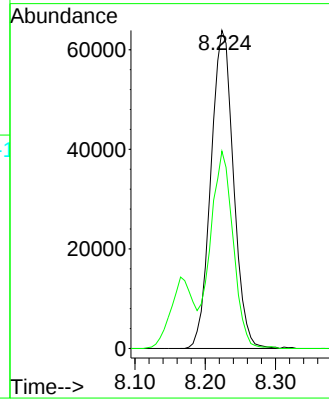
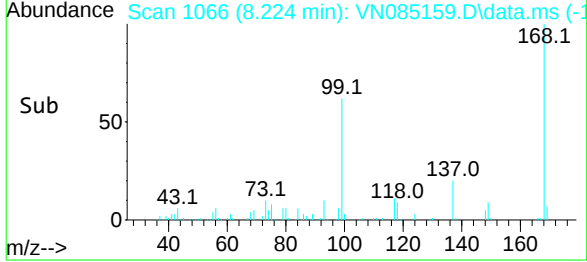
Instrument :
MSVOA_N
ClientSampleId :
VN1210WBSD01



Tgt Ion: 168 Resp: 142566
Ion Ratio Lower Upper
168 100
99 62.0 51.2 76.8

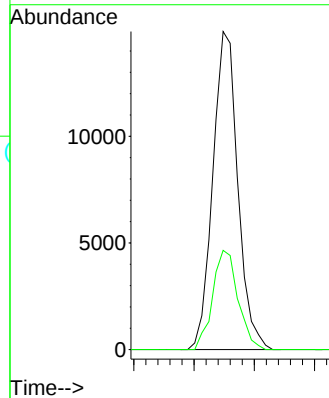
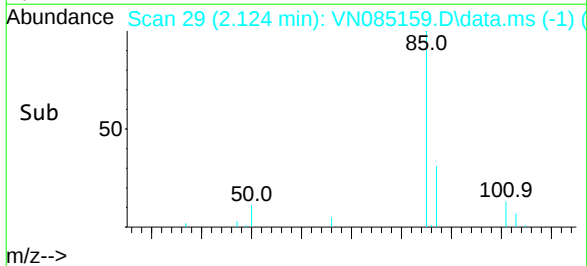
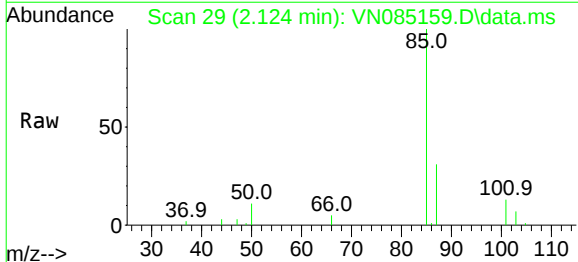
Manual Integrations
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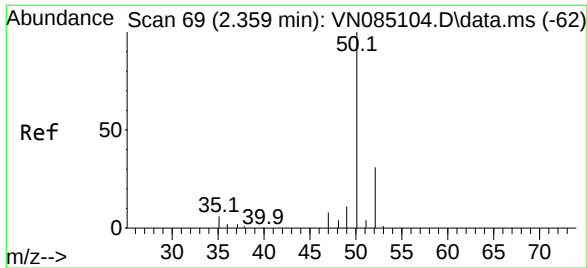
Reviewed By :John Carlone 12/11/2024
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#2
Dichlorodifluoromethane
Concen: 13.318 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.006 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Tgt Ion: 85 Resp: 21470
Ion Ratio Lower Upper
85 100
87 31.2 15.7 47.1





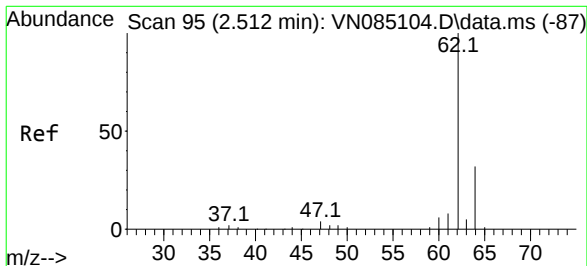
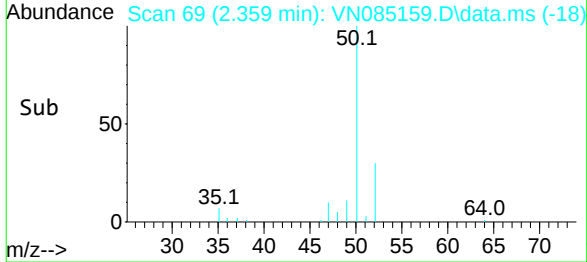
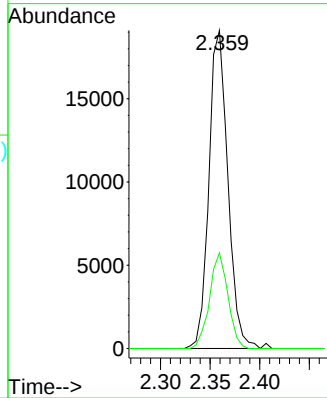
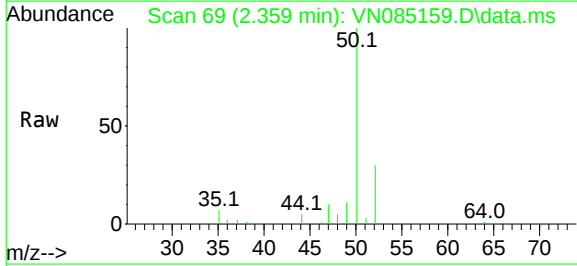
#3
Chloromethane
Concen: 13.599 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Instrument :
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Tgt Ion: 50 Resp: 25427
Ion Ratio Lower Upper
50 100
52 30.1 27.8 41.8

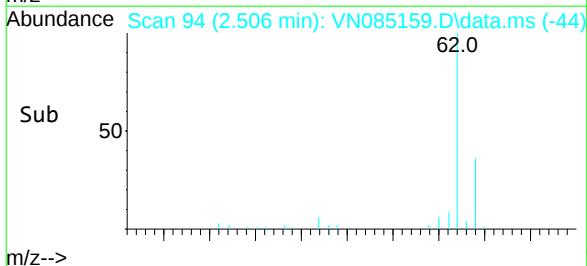
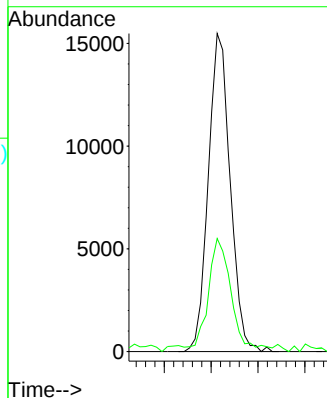
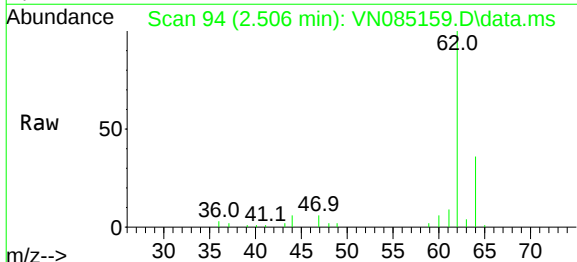
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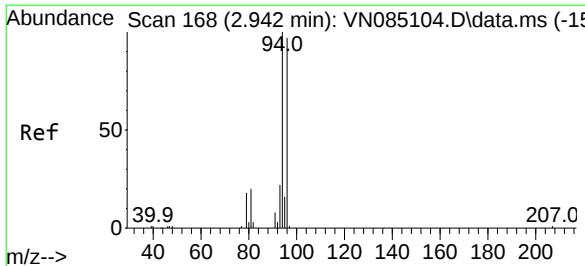
Reviewed By :John Carlone 12/11/2024
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#4
Vinyl Chloride
Concen: 14.940 ug/l
RT: 2.506 min Scan# 94
Delta R.T. -0.006 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

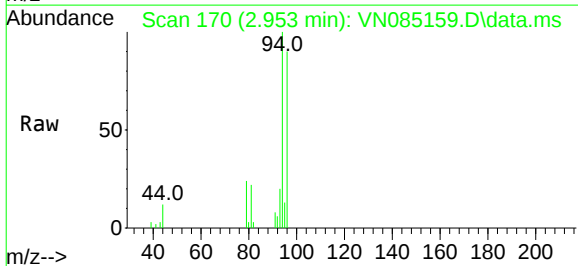
Tgt Ion: 62 Resp: 25104
Ion Ratio Lower Upper
62 100
64 33.7 24.6 36.8





#5
Bromomethane
Concen: 19.885 ug/l
RT: 2.953 min Scan# 17
Delta R.T. 0.053 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

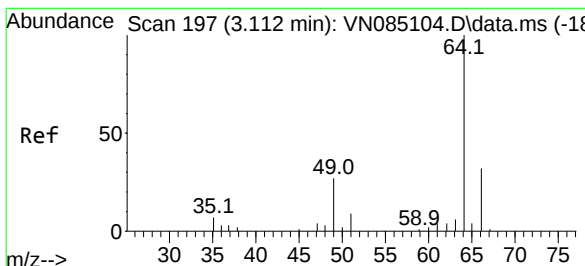
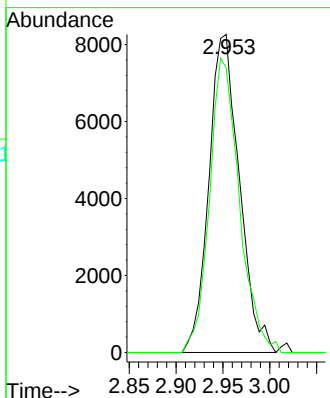
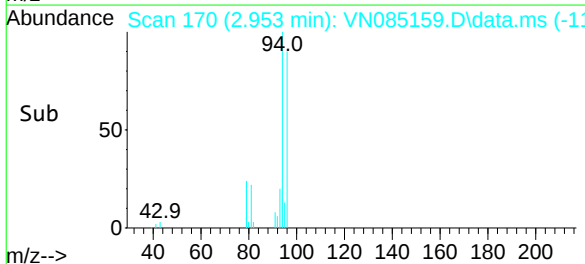
Instrument :
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Tgt Ion: 94 Resp: 18727
Ion Ratio Lower Upper
94 100
96 89.5 78.7 118.1

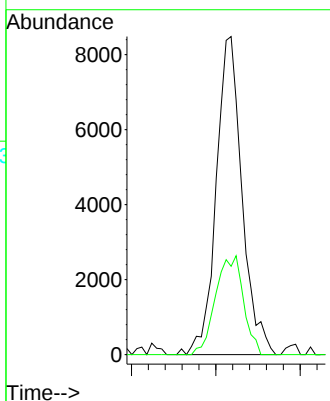
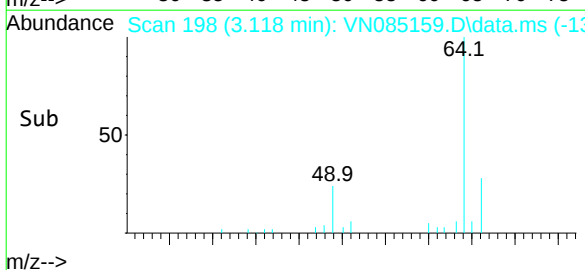
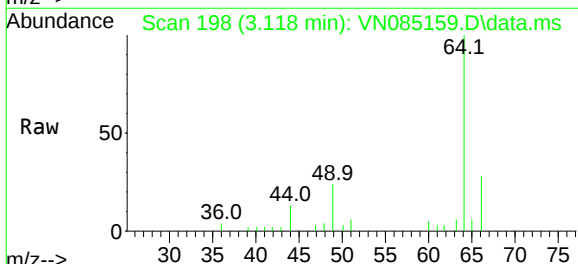
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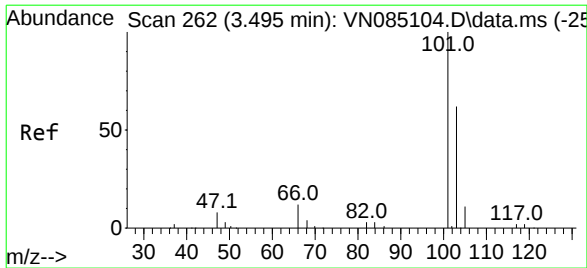
Reviewed By :John Carlone 12/11/2024
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#6
Chloroethane
Concen: 15.929 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.053 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

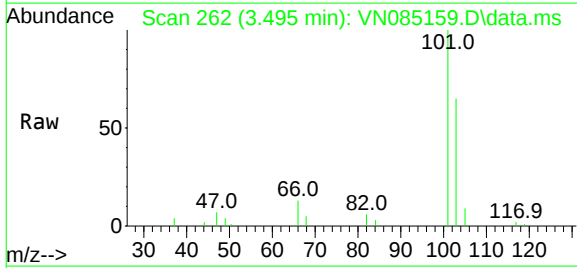
Tgt Ion: 64 Resp: 18040
Ion Ratio Lower Upper
64 100
66 27.8 24.4 36.6





#7
 Trichlorofluoromethane
 Concen: 16.193 ug/l
 RT: 3.495 min Scan# 262
 Delta R.T. 0.035 min
 Lab File: VN085159.D
 Acq: 10 Dec 2024 12:16

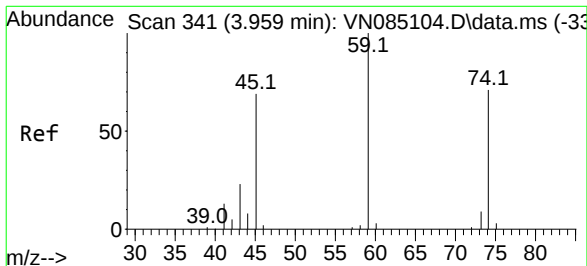
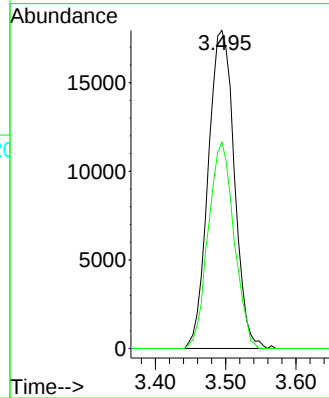
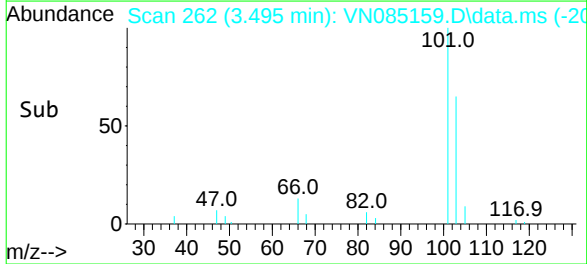
Instrument :
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Tgt Ion: 101 Resp: 46284
 Ion Ratio Lower Upper
 101 100
 103 64.9 52.6 78.8

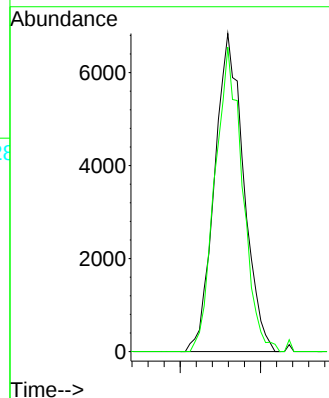
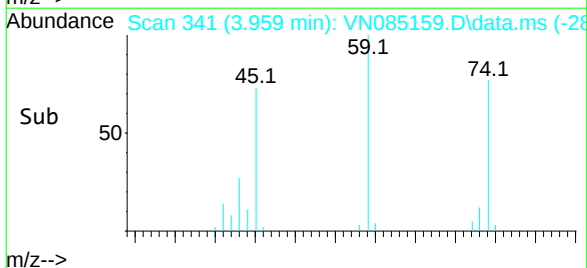
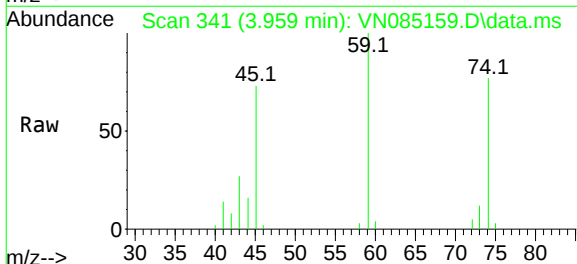
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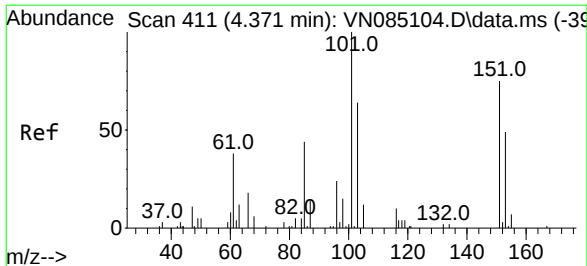
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#8
 Diethyl Ether
 Concen: 17.733 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.012 min
 Lab File: VN085159.D
 Acq: 10 Dec 2024 12:16

Tgt Ion: 74 Resp: 17252
 Ion Ratio Lower Upper
 74 100
 45 90.4 46.7 140.1





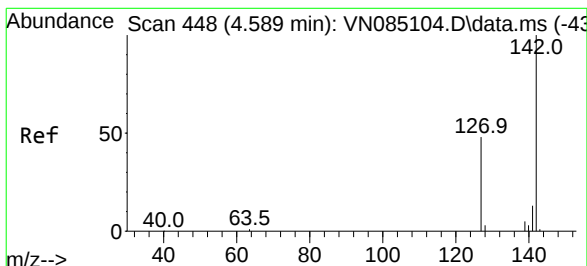
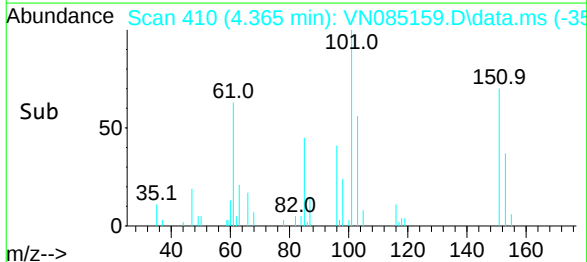
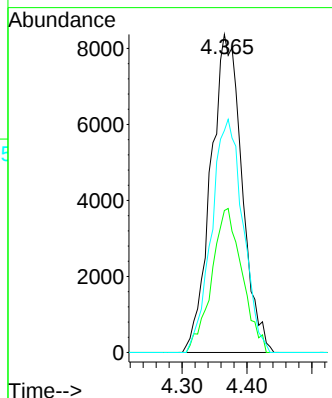
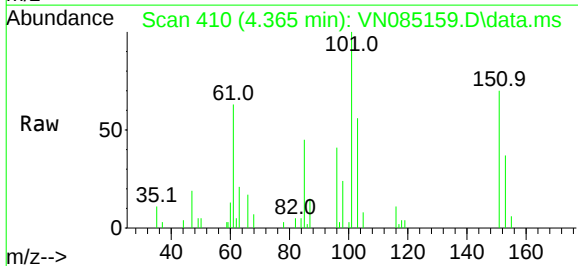
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.208 ug/l
RT: 4.365 min Scan# 411
Delta R.T. 0.012 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN1210WBSD01

Tgt Ion:	101	Resp:	27896
Ion Ratio	Lower	Upper	
101	100		
85	44.2	36.9	55.3
151	73.9	60.8	91.2

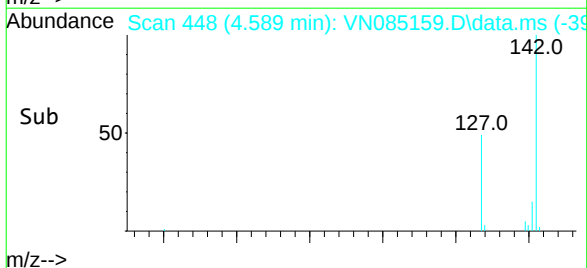
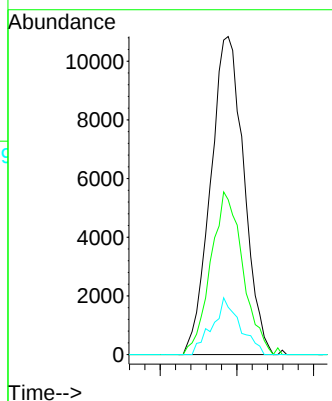
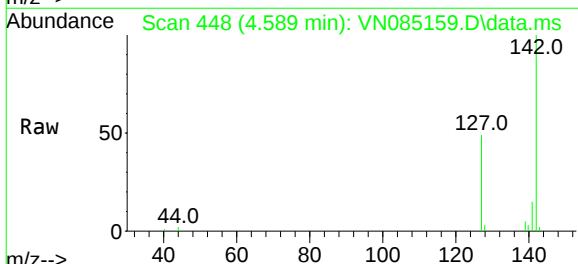
Manual Integrations
APPROVED

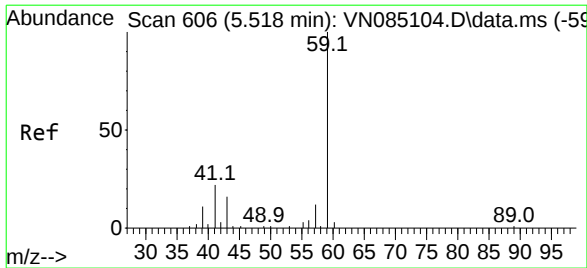
Reviewed By :John Carlone 12/11/2024
Supervised By :Mahesh Dadoda 12/11/2024



#10
Methyl Iodide
Concen: 15.219 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.018 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Tgt Ion:	142	Resp:	32659
Ion Ratio	Lower	Upper	
142	100		
127	48.7	36.6	54.8
141	14.9	12.2	18.4





#11

Tert butyl alcohol

Concen: 118.299 ug/l

RT: 5.530 min Scan# 608

Delta R.T. -0.012 min

Lab File: VN085159.D

Acq: 10 Dec 2024 12:16

Instrument :

MSVOA_N

ClientSampleId :

VN1210WBSD01

Tgt Ion: 59 Resp: 32103

Ion Ratio Lower Upper

59 100

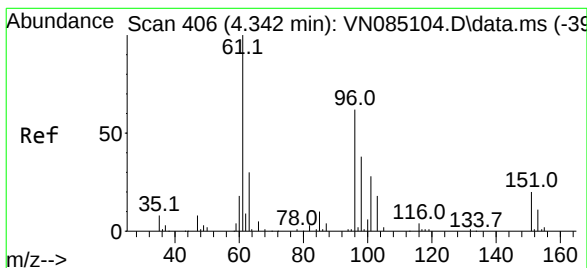
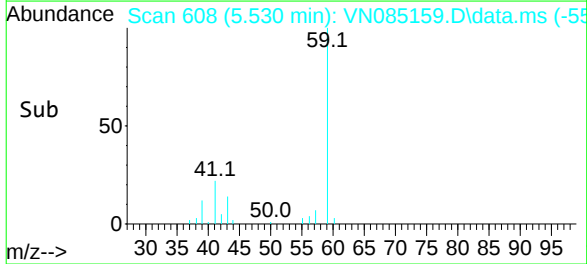
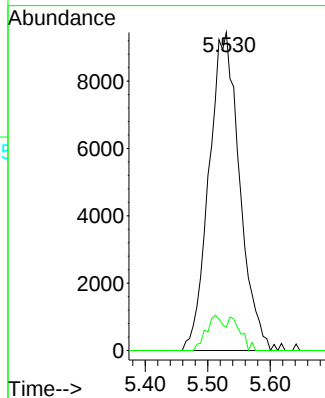
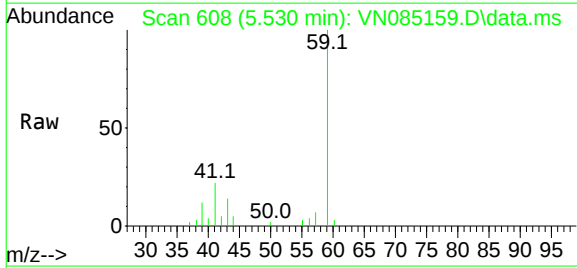
57 4.2 7.4 11.0#

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/11/2024

Supervised By :Mahesh Dadoda 12/11/2024



#12

1,1-Dichloroethene

Concen: 16.178 ug/l

RT: 4.342 min Scan# 406

Delta R.T. 0.023 min

Lab File: VN085159.D

Acq: 10 Dec 2024 12:16

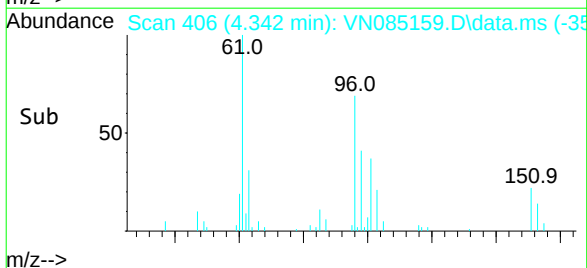
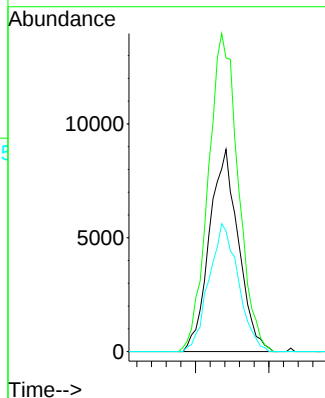
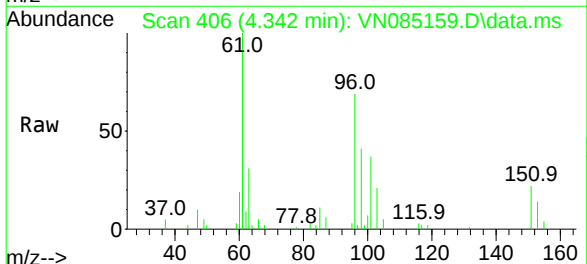
Tgt Ion: 96 Resp: 24480

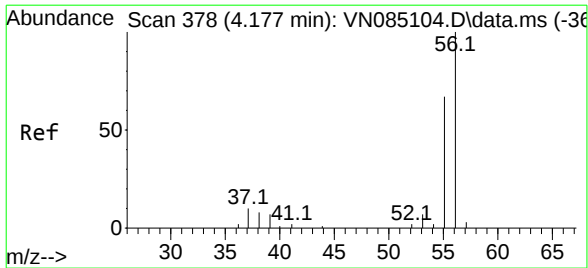
Ion Ratio Lower Upper

96 100

61 145.2 127.8 191.8

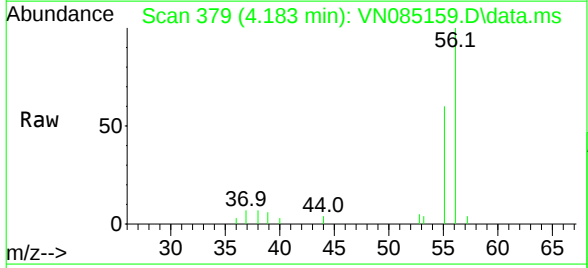
98 59.7 49.2 73.8





#13
Acrolein
Concen: 103.149 ug/l
RT: 4.183 min Scan# 378
Delta R.T. 0.018 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

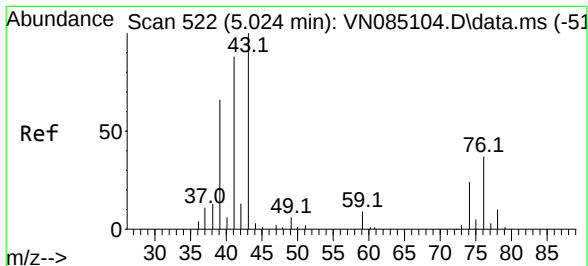
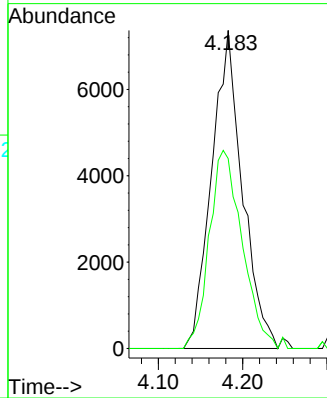
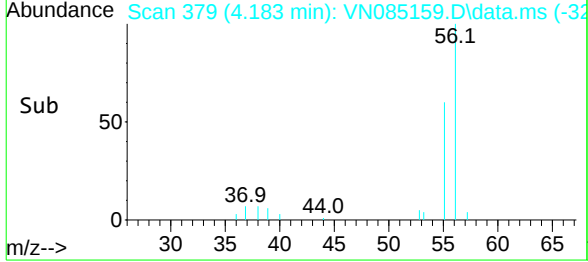
Instrument :
MSVOA_N
ClientSampleId :
VN1210WBSD01



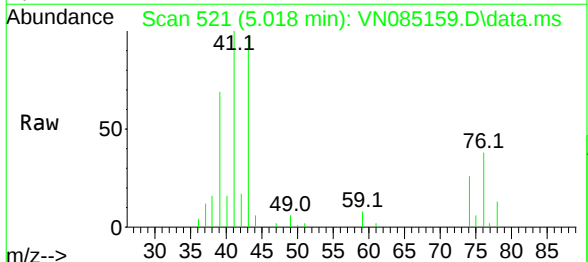
Tgt Ion: 56 Resp: 18678
Ion Ratio Lower Upper
56 100
55 66.5 54.5 81.7

Manual Integrations
APPROVED

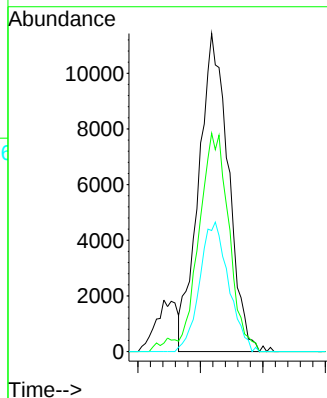
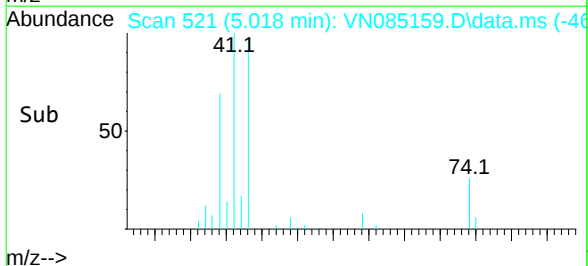
Reviewed By :John Carlone 12/11/2024
Supervised By :Mahesh Dadoda 12/11/2024

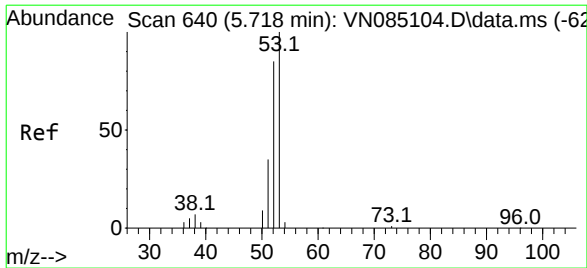


#14
Allyl chloride
Concen: 14.835 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.012 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16



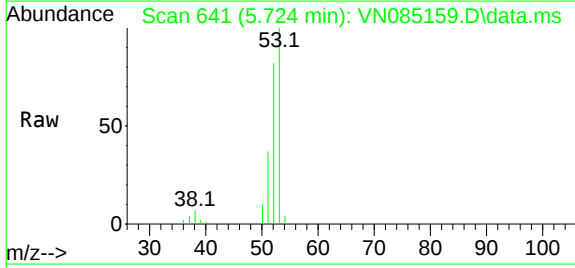
Tgt Ion: 41 Resp: 37842
Ion Ratio Lower Upper
41 100
39 68.4 53.8 80.8
76 39.5 29.3 43.9





#15
Acrylonitrile
Concen: 104.298 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.012 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

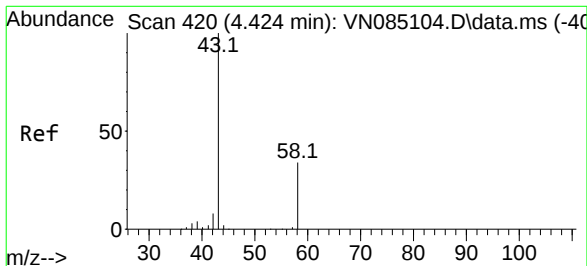
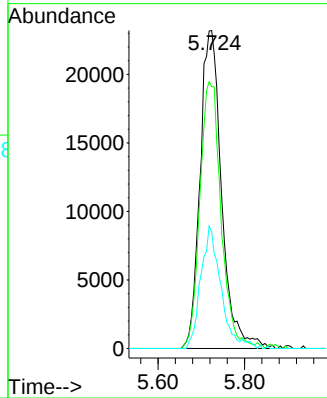
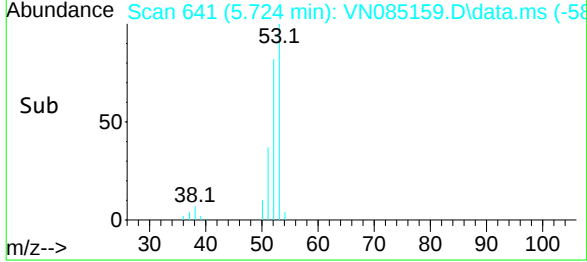
Instrument :
MSVOA_N
ClientSampleId :
VN1210WBSD01



Tgt Ion	Ratio	Lower	Upper
53	100		
52	82.4	65.5	98.3
51	34.6	28.4	42.6

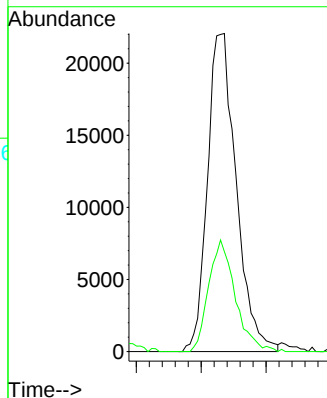
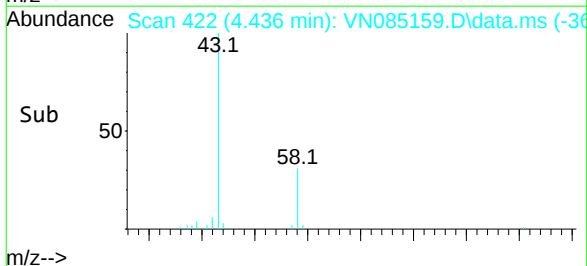
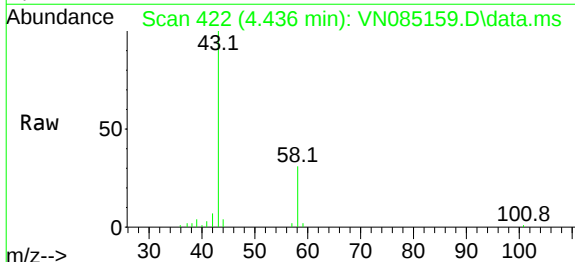
Manual Integrations
APPROVED

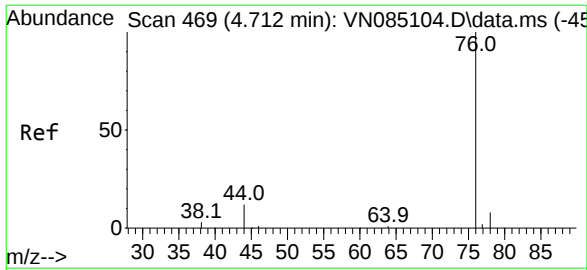
Reviewed By :John Carlone 12/11/2024
Supervised By :Mahesh Dadoda 12/11/2024



#16
Acetone
Concen: 114.904 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

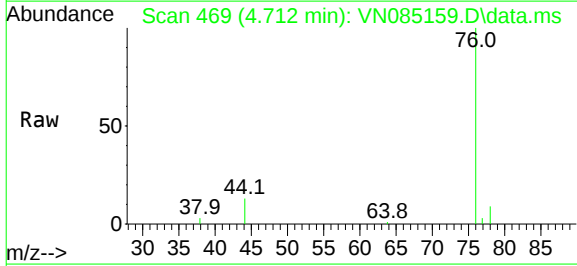
Tgt Ion	Ratio	Lower	Upper
43	100		
58	31.4	25.4	38.2





#17
Carbon Disulfide
Concen: 14.766 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.018 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

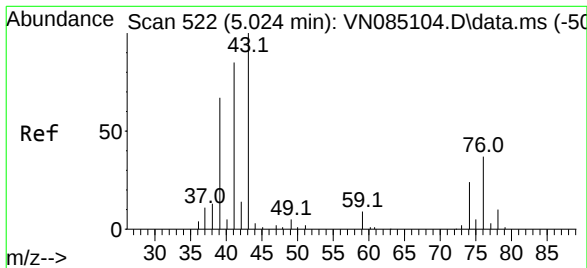
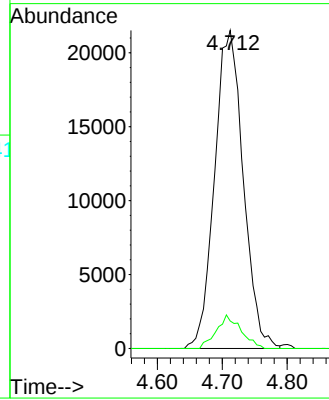
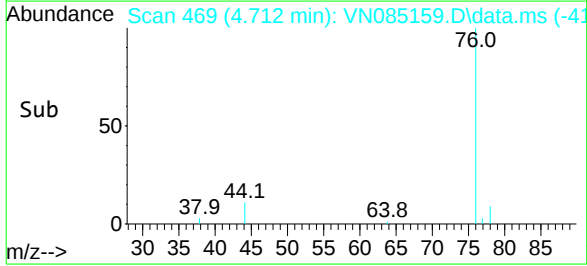
Instrument :
MSVOA_N
ClientSampleId :
VN1210WBSD01



Tgt Ion: 76 Resp: 65949
Ion Ratio Lower Upper
76 100
78 8.6 6.5 9.7

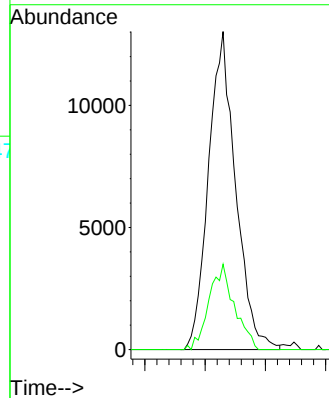
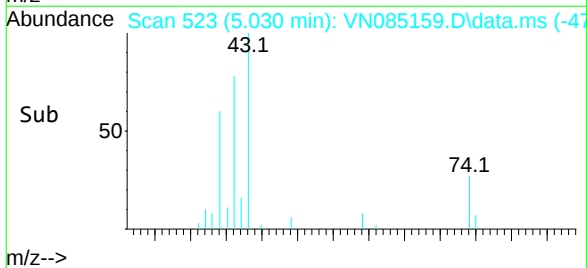
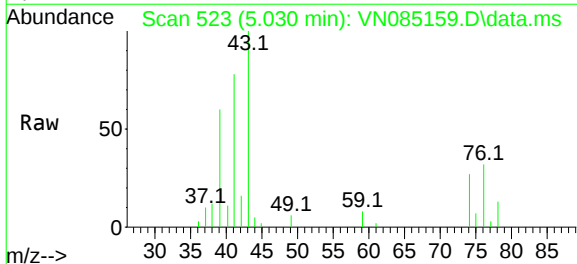
Manual Integrations
APPROVED

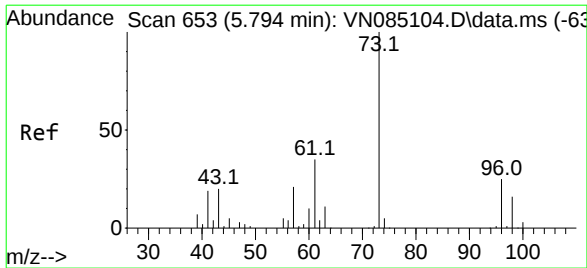
Reviewed By :John Carlone 12/11/2024
Supervised By :Mahesh Dadoda 12/11/2024



#18
Methyl Acetate
Concen: 20.912 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Tgt Ion: 43 Resp: 40792
Ion Ratio Lower Upper
43 100
74 25.1 20.1 30.1





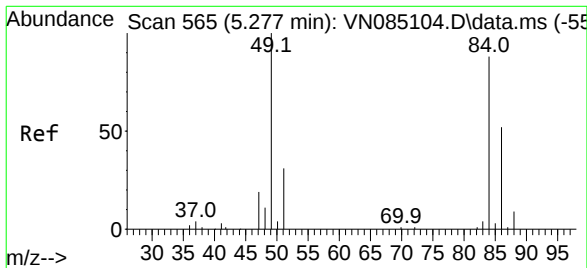
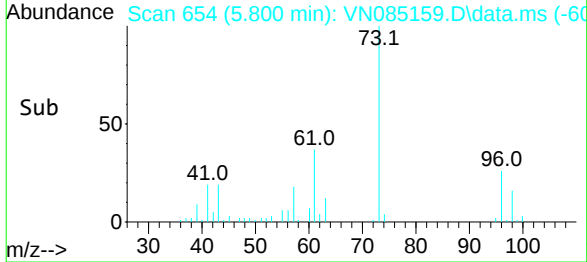
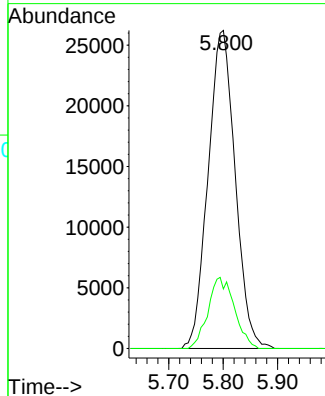
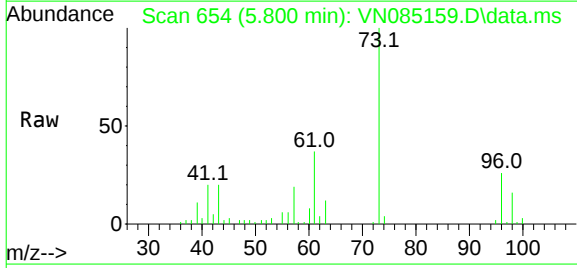
#19
Methyl tert-butyl Ether
Concen: 18.336 ug/l
RT: 5.800 min Scan# 653
Delta R.T. 0.012 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN1210WBSD01

Tgt Ion: 73 Resp: 90654
Ion Ratio Lower Upper
73 100
57 18.7 17.0 25.4

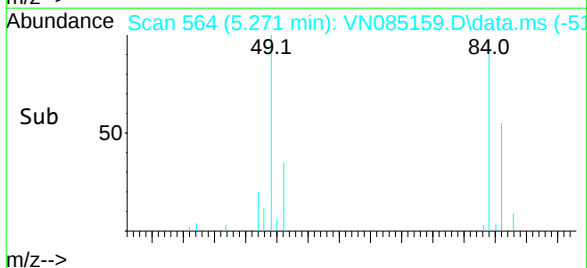
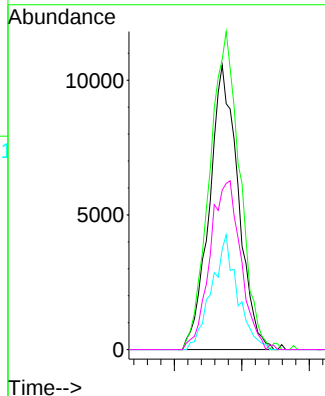
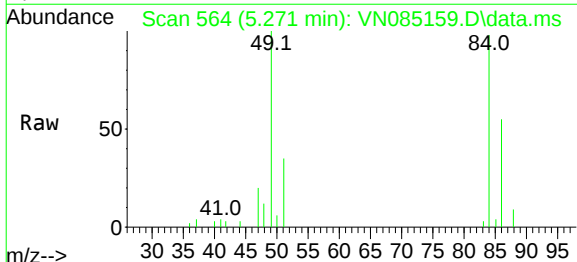
Manual Integrations
APPROVED

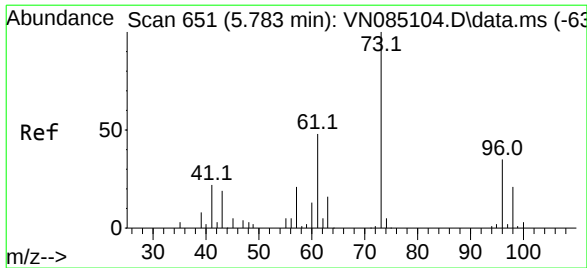
Reviewed By :John Carlone 12/11/2024
Supervised By :Mahesh Dadoda 12/11/2024



#20
Methylene Chloride
Concen: 17.360 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.006 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Tgt Ion: 84 Resp: 31330
Ion Ratio Lower Upper
84 100
49 102.1 92.7 139.1
51 35.3 29.4 44.2
86 56.1 51.9 77.9





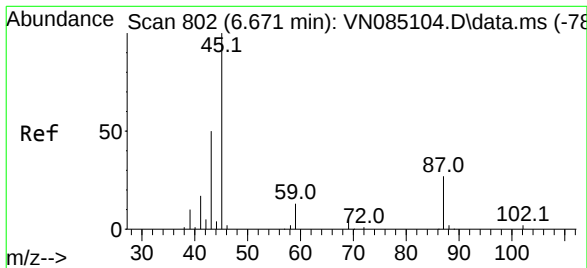
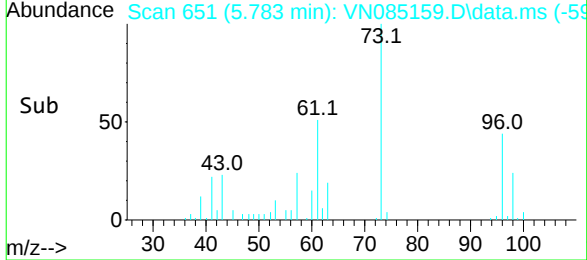
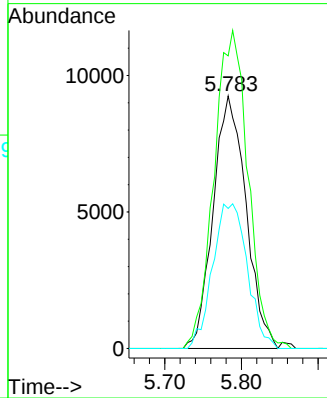
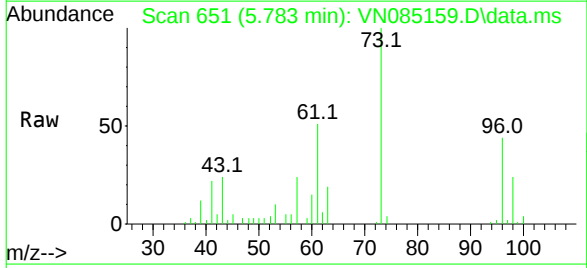
#21
trans-1,2-Dichloroethene
Concen: 17.301 ug/l
RT: 5.783 min Scan# 651
Delta R.T. 0.012 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN1210WBSD01

Tgt Ion: 96 Resp: 27550
Ion Ratio Lower Upper
96 100
61 115.9 100.7 151.1
98 55.5 45.8 68.6

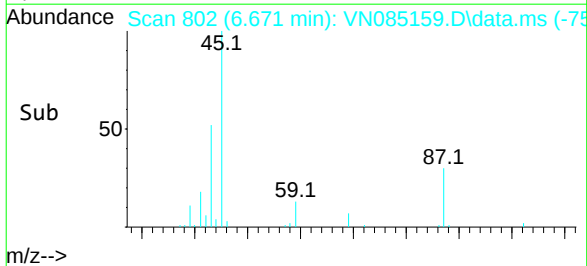
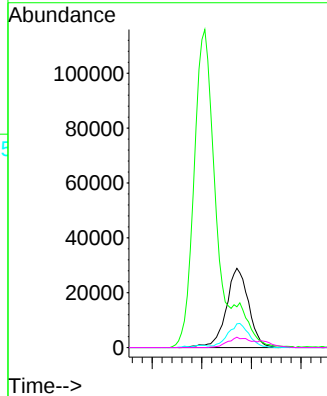
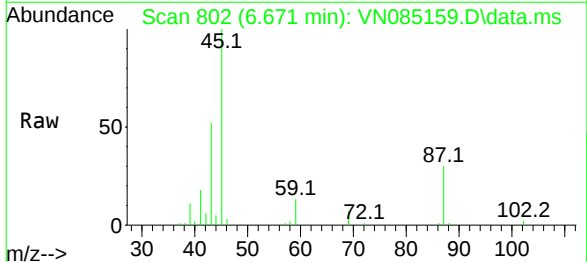
Manual Integrations
APPROVED

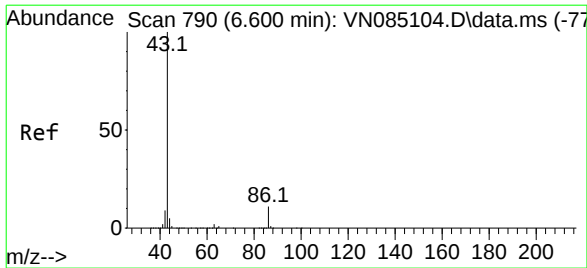
Reviewed By :John Carlone 12/11/2024
Supervised By :Mahesh Dadoda 12/11/2024



#22
Diisopropyl ether
Concen: 17.617 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

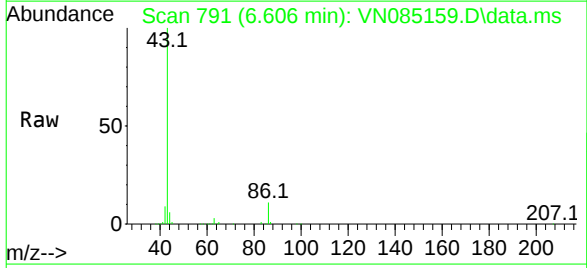
Tgt Ion: 45 Resp: 90448
Ion Ratio Lower Upper
45 100
43 49.4 42.7 64.1
87 30.0 22.6 34.0
59 13.1 9.9 14.9





#23
 Vinyl Acetate
 Concen: 94.316 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.012 min
 Lab File: VN085159.D
 Acq: 10 Dec 2024 12:16

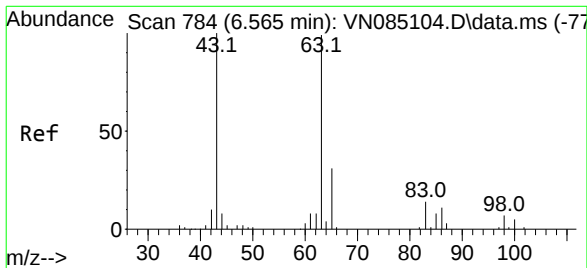
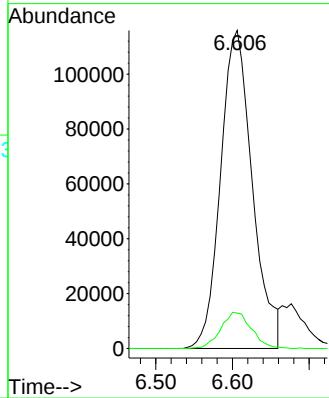
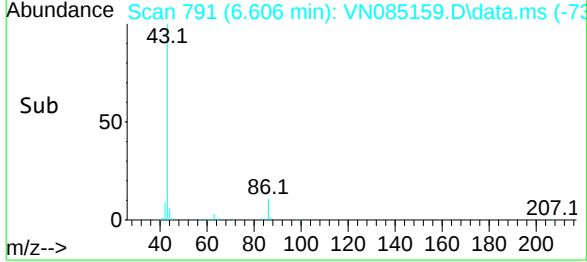
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1210WBSD01



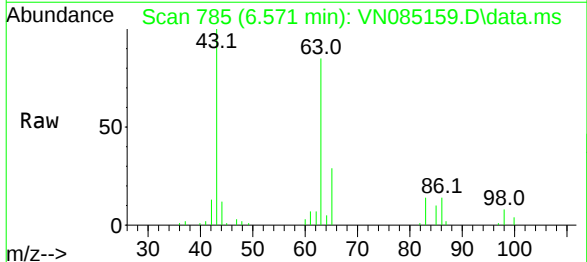
Tgt Ion: 43 Resp: 334062
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.9 13.3

Manual Integrations
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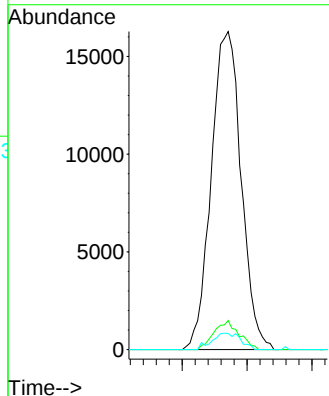
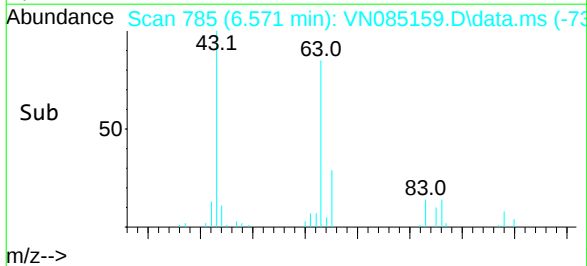
Reviewed By :John Carlone 12/11/2024
 Supervised By :Mahesh Dadoda 12/11/2024

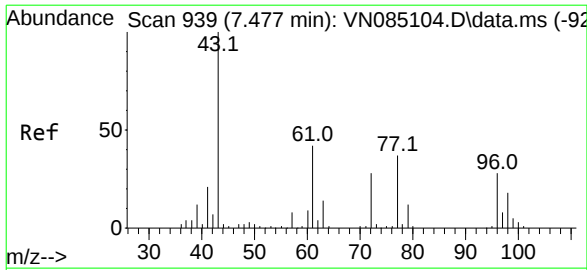


#24
 1,1-Dichloroethane
 Concen: 16.960 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.018 min
 Lab File: VN085159.D
 Acq: 10 Dec 2024 12:16



Tgt Ion: 63 Resp: 52108
 Ion Ratio Lower Upper
 63 100
 98 9.2 3.3 9.8
 100 5.0 2.2 6.6





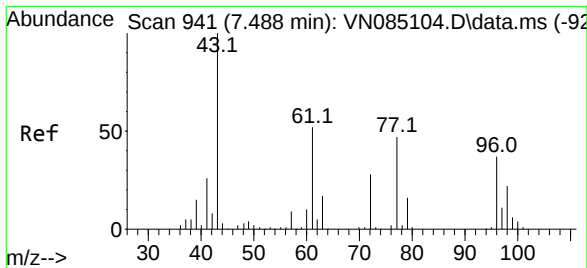
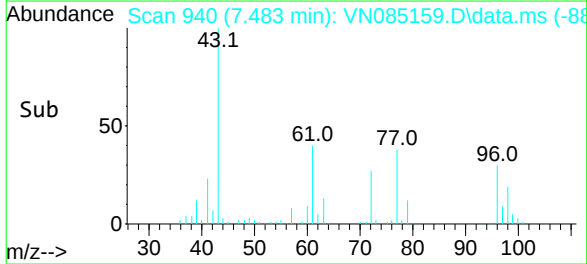
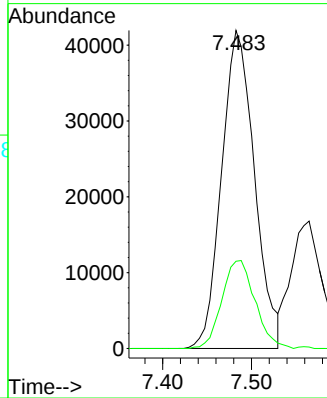
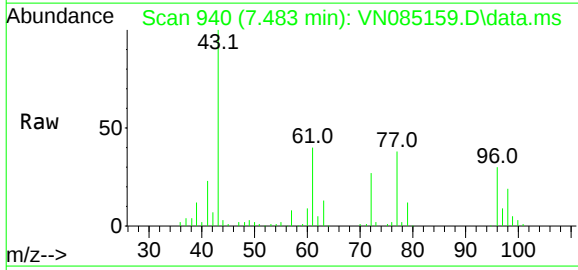
#25
2-Butanone
Concen: 111.703 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN1210WBSD01

Tgt Ion: 43 Resp: 108010
Ion Ratio Lower Upper
43 100
72 27.4 21.4 32.0

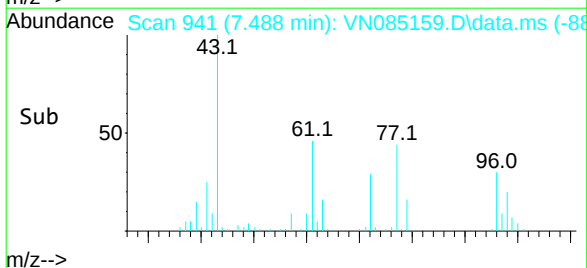
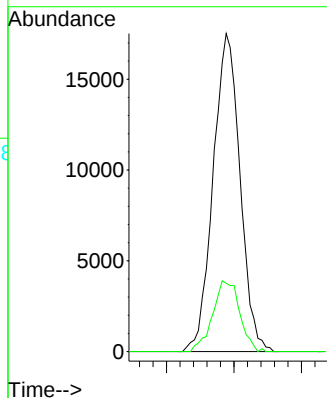
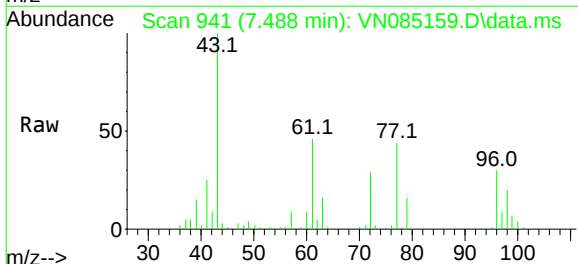
Manual Integrations
APPROVED

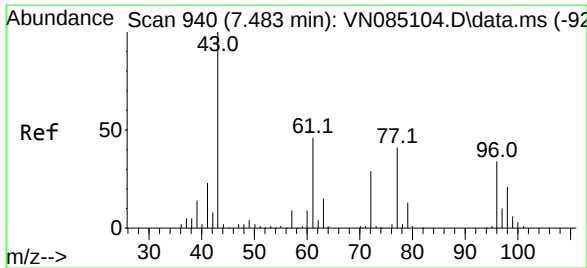
Reviewed By :John Carlone 12/11/2024
Supervised By :Mahesh Dadoda 12/11/2024



#26
2,2-Dichloropropane
Concen: 16.901 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

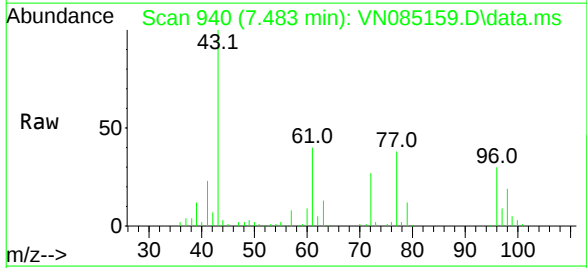
Tgt Ion: 77 Resp: 48487
Ion Ratio Lower Upper
77 100
97 22.3 10.9 32.7





#27
 cis-1,2-Dichloroethene
 Concen: 17.003 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.006 min
 Lab File: VN085159.D
 Acq: 10 Dec 2024 12:16

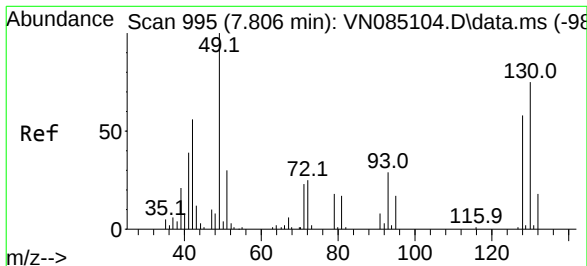
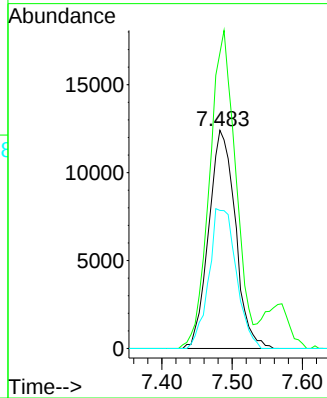
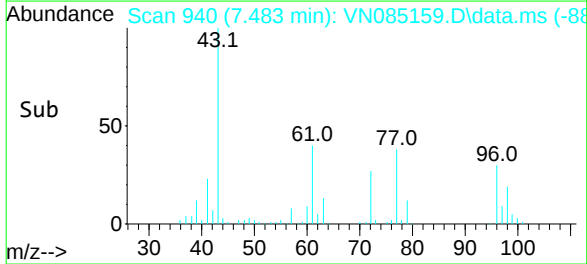
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1210WBSD01



Tgt Ion: 96 Resp: 32641
 Ion Ratio Lower Upper
 96 100
 61 144.4 0.0 291.6
 98 66.0 0.0 129.8

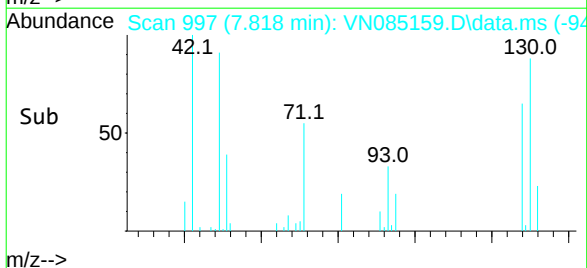
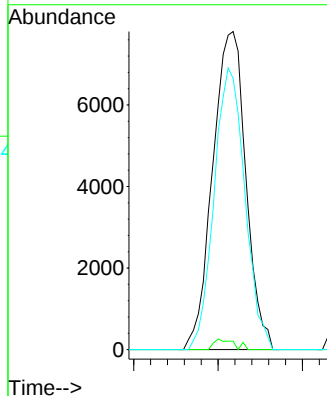
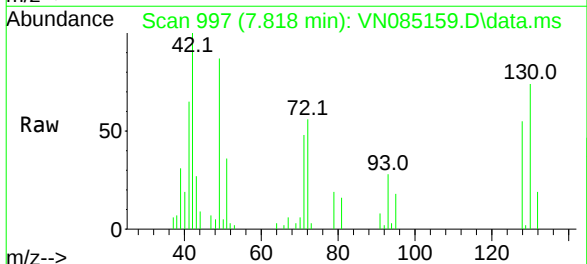
Manual Integrations
 APPROVED

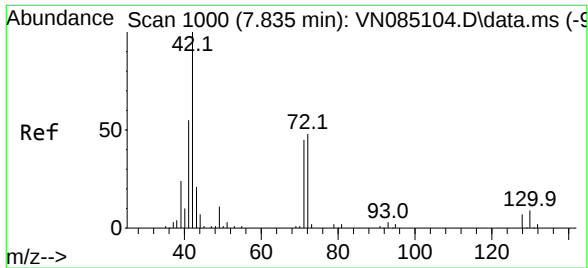
Reviewed By :John Carlone 12/11/2024
 Supervised By :Mahesh Dadoda 12/11/2024



#28
 Bromochloromethane
 Concen: 18.385 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.012 min
 Lab File: VN085159.D
 Acq: 10 Dec 2024 12:16

Tgt Ion: 49 Resp: 21322
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.0
 130 82.0 60.6 90.8





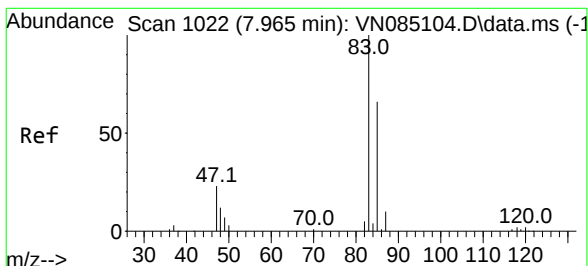
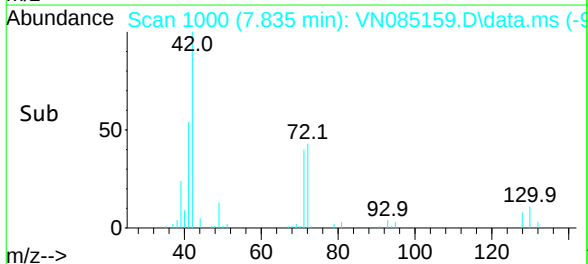
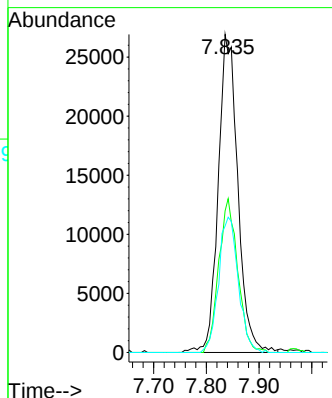
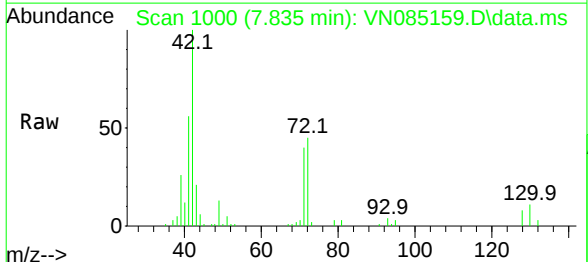
#29
Tetrahydrofuran
Concen: 115.373 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN1210WBSD01

Tgt Ion: 42 Resp: 69375
Ion Ratio Lower Upper
42 100
72 47.0 37.0 55.4
71 43.0 35.0 52.4

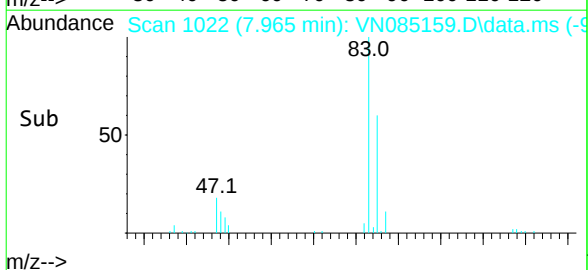
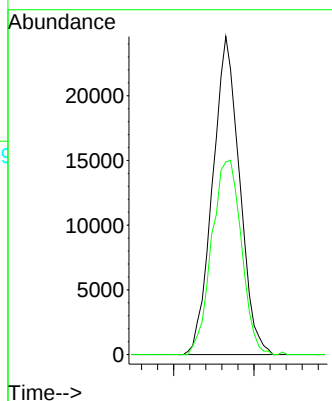
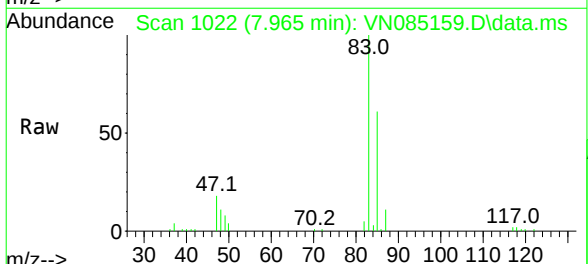
Manual Integrations
APPROVED

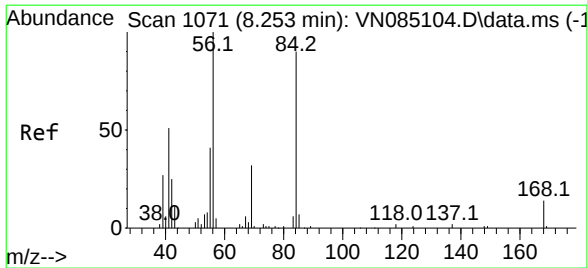
Reviewed By :John Carlone 12/11/2024
Supervised By :Mahesh Dadoda 12/11/2024



#30
Chloroform
Concen: 17.528 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

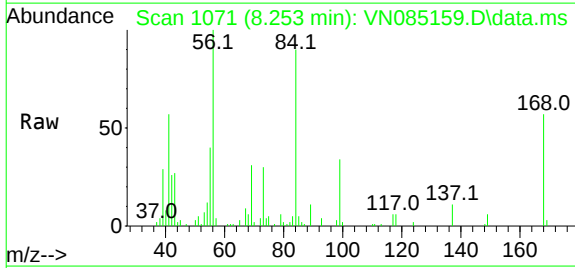
Tgt Ion: 83 Resp: 57284
Ion Ratio Lower Upper
83 100
85 60.6 52.6 78.8





#31
Cyclohexane
Concen: 15.734 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

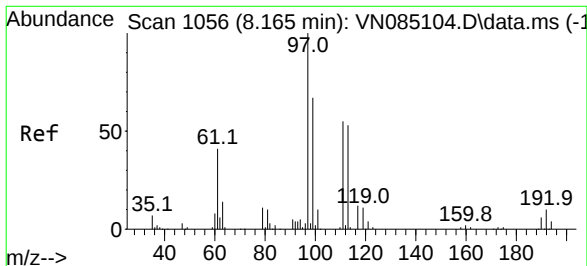
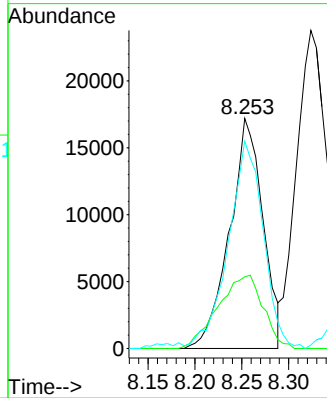
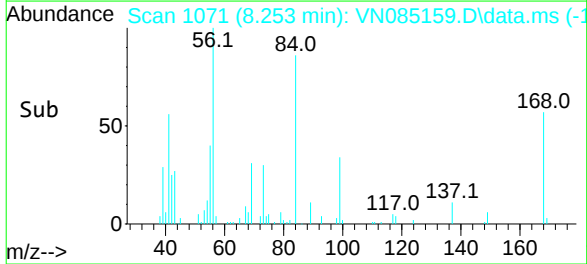
Instrument :
MSVOA_N
ClientSampleId :
VN1210WBSD01



Tgt Ion: 56 Resp: 42563
Ion Ratio Lower Upper
56 100
69 30.2 24.6 36.8
84 87.7 71.4 107.2

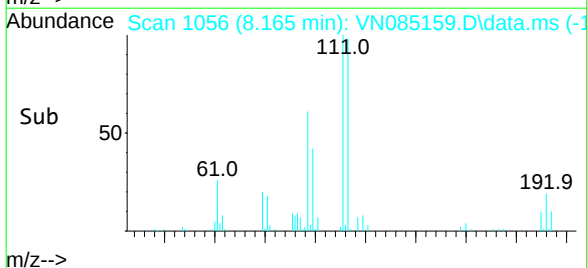
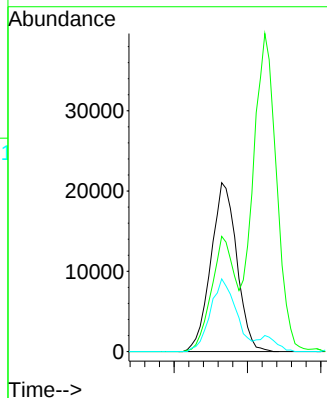
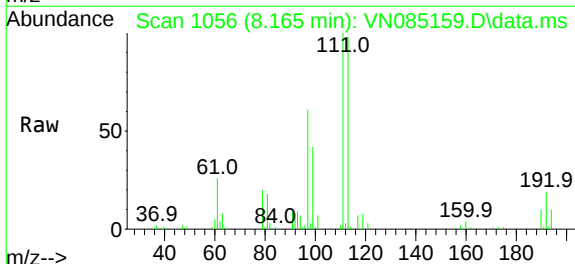
Manual Integrations
APPROVED

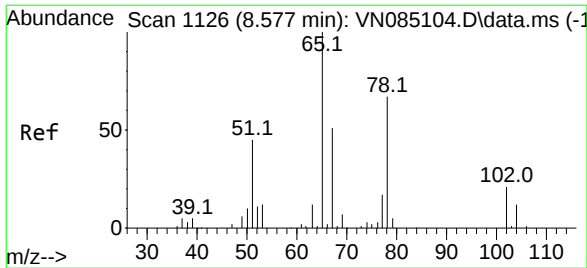
Reviewed By :John Carlone 12/11/2024
Supervised By :Mahesh Dadoda 12/11/2024



#32
1,1,1-Trichloroethane
Concen: 17.484 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

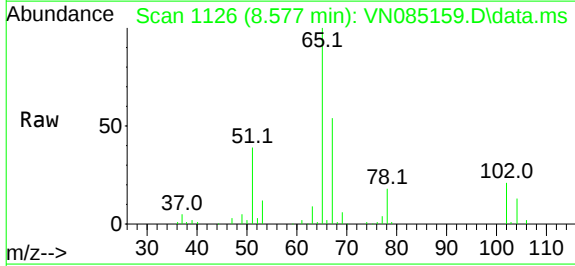
Tgt Ion: 97 Resp: 51636
Ion Ratio Lower Upper
97 100
99 61.4 51.0 76.4
61 42.7 36.2 54.2





#33
1,2-Dichloroethane-d4
Concen: 50.287 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

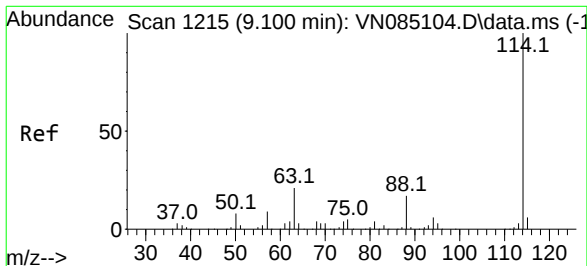
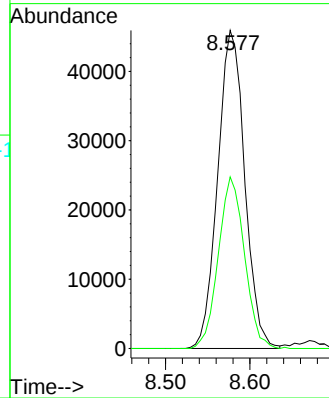
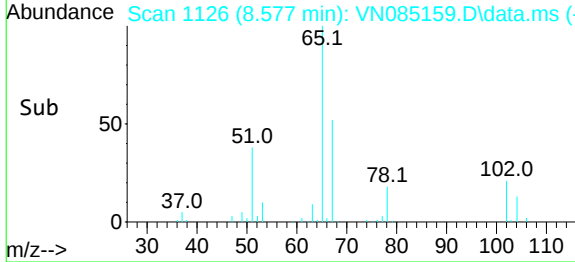
Instrument :
MSVOA_N
ClientSampleId :
VN1210WBSD01



Tgt Ion: 65 Resp: 102120
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.0

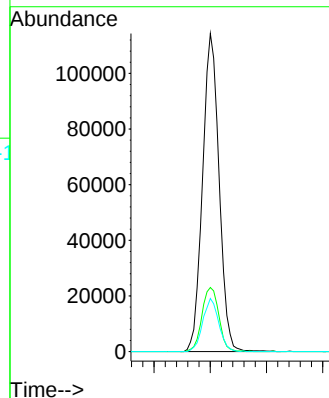
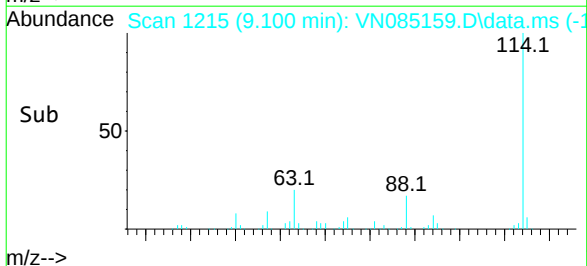
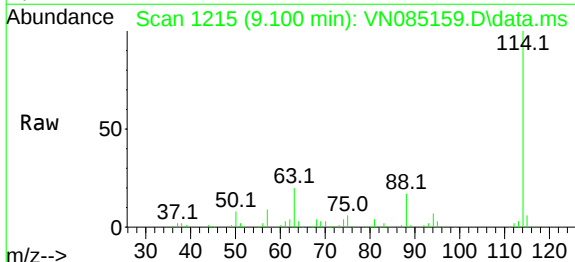
Manual Integrations
APPROVED

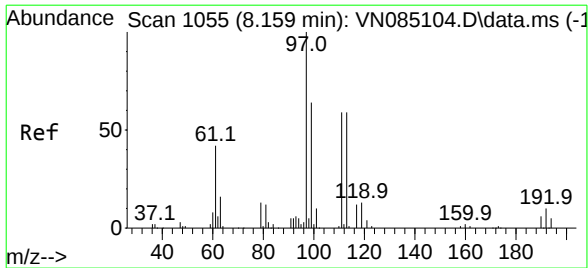
Reviewed By :John Carlone 12/11/2024
Supervised By :Mahesh Dadoda 12/11/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Tgt Ion:114 Resp: 233684
Ion Ratio Lower Upper
114 100
63 20.2 0.0 41.0
88 16.7 0.0 34.8





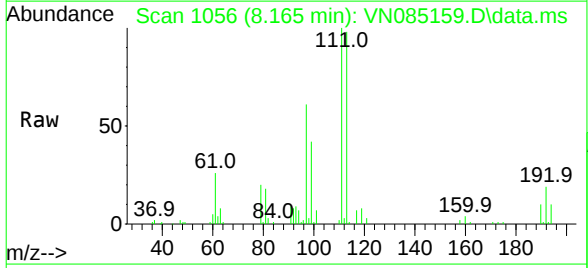
#35
 Dibromofluoromethane
 Concen: 51.996 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN085159.D
 Acq: 10 Dec 2024 12:16

Instrument :

MSVOA_N

ClientSampleId :

VN1210WBSD01



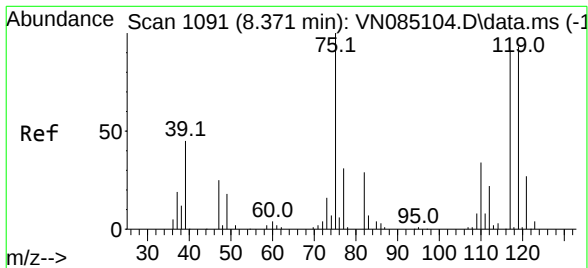
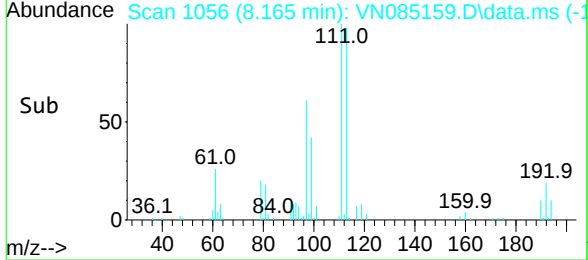
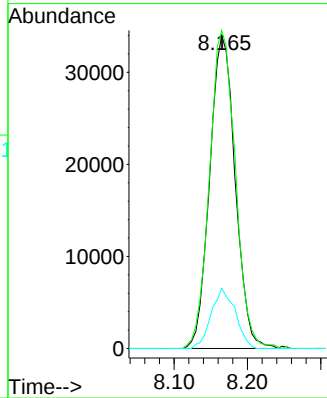
Tgt Ion:	113	Resp:	81940
Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.0	123.0
192	18.2	14.8	22.2

Manual Integrations

APPROVED

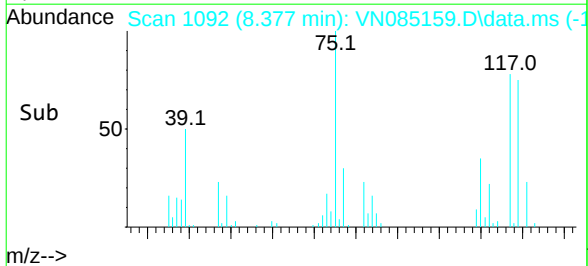
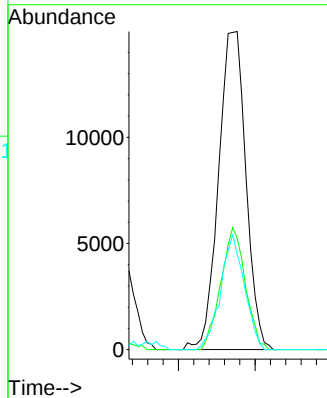
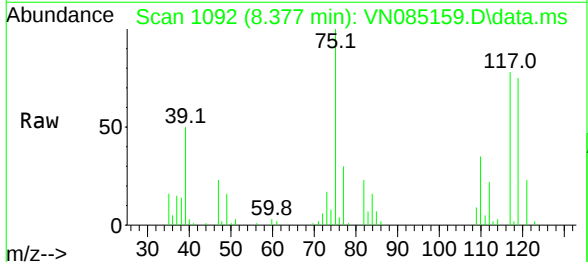
Reviewed By :John Carlone 12/11/2024

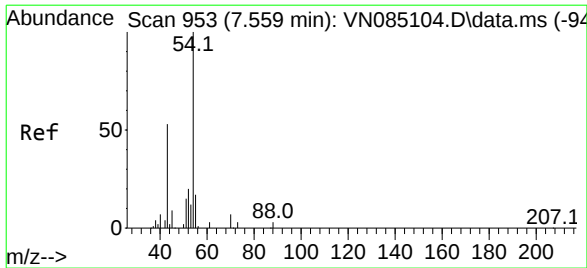
Supervised By :Mahesh Dadoda 12/11/2024



#36
 1,1-Dichloropropene
 Concen: 17.412 ug/l
 RT: 8.377 min Scan# 1092
 Delta R.T. 0.012 min
 Lab File: VN085159.D
 Acq: 10 Dec 2024 12:16

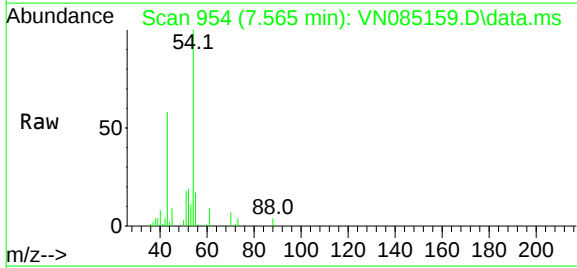
Tgt Ion:	75	Resp:	37166
Ion	Ratio	Lower	Upper
75	100		
110	34.4	17.2	51.6
77	31.3	24.2	36.4





#37
Ethyl Acetate
Concen: 21.070 ug/l
RT: 7.565 min Scan# 953
Delta R.T. 0.012 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

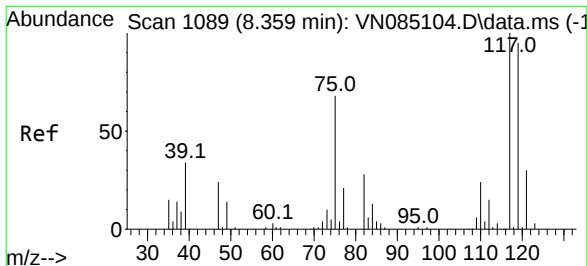
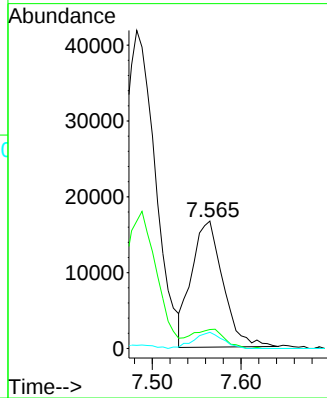
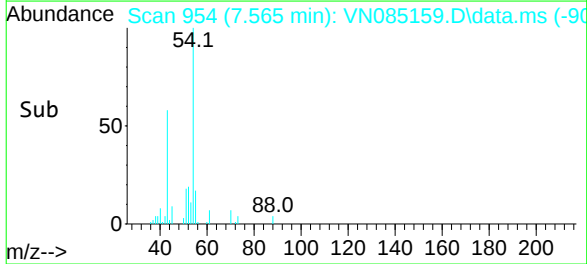
Instrument :
MSVOA_N
ClientSampleId :
VN1210WBSD01



Tgt Ion: 43 Resp: 40886
Ion Ratio Lower Upper
43 100
61 15.2 11.7 17.5
70 11.8 9.3 13.9

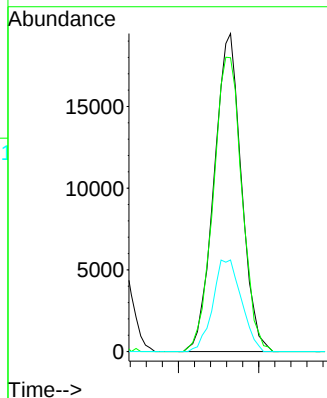
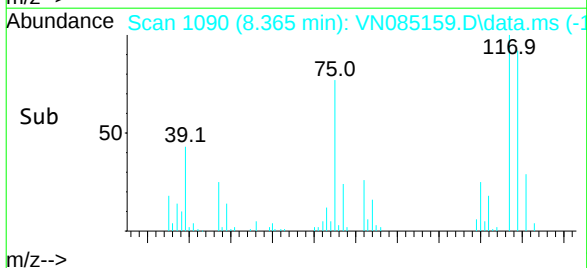
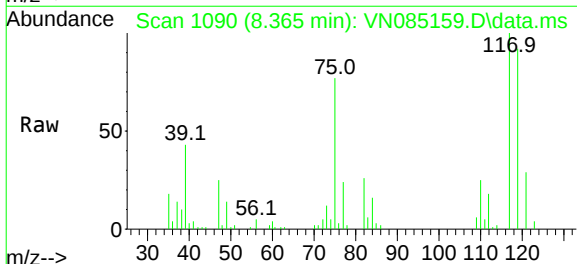
Manual Integrations
APPROVED

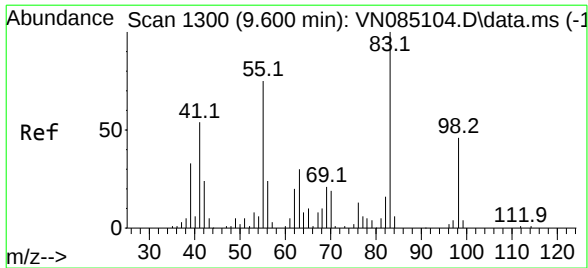
Reviewed By :John Carlone 12/11/2024
Supervised By :Mahesh Dadoda 12/11/2024



#38
Carbon Tetrachloride
Concen: 18.640 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.012 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

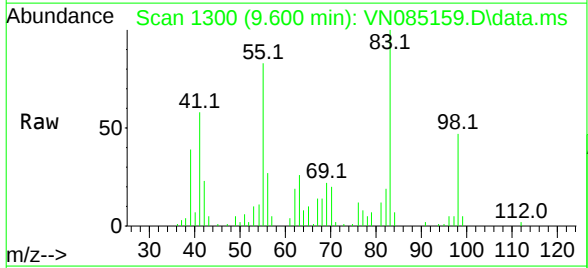
Tgt Ion:117 Resp: 45926
Ion Ratio Lower Upper
117 100
119 92.4 78.6 117.8
121 28.8 24.2 36.2





#39
Methylcyclohexane
Concen: 16.021 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. 0.006 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

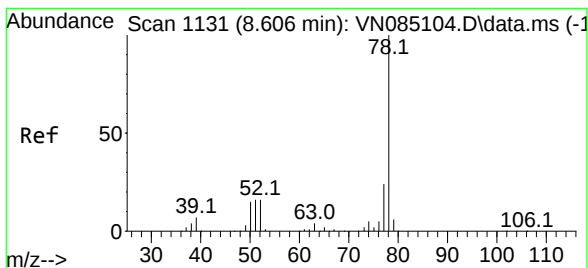
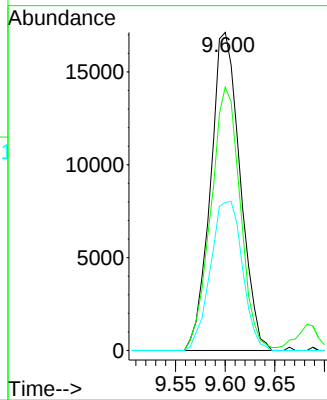
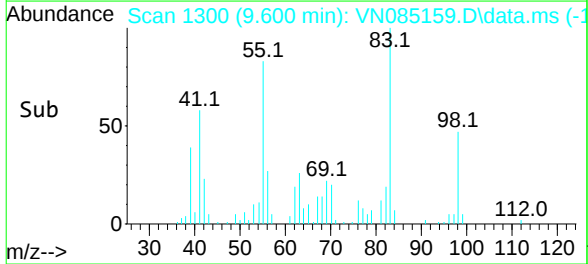
Instrument :
MSVOA_N
ClientSampleId :
VN1210WBSD01



Tgt Ion: 83 Resp: 35535
Ion Ratio Lower Upper
83 100
55 82.8 61.8 92.6
98 46.5 37.0 55.6

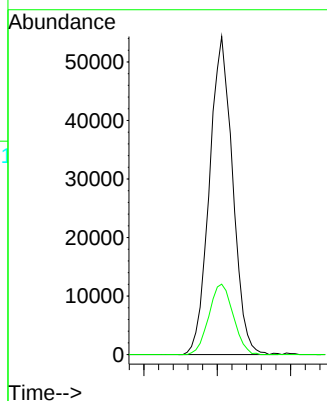
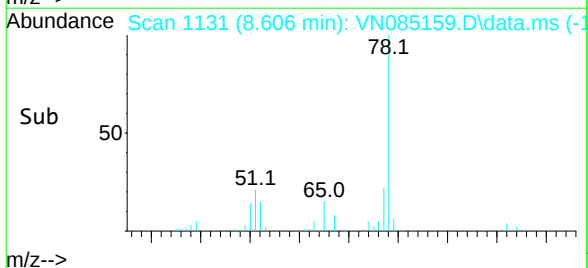
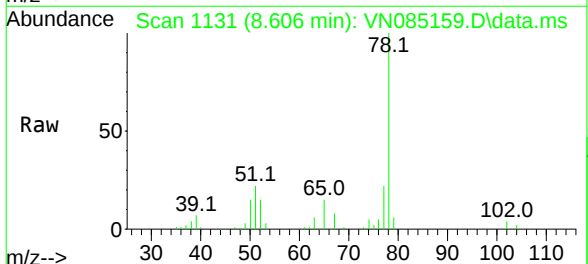
Manual Integrations
APPROVED

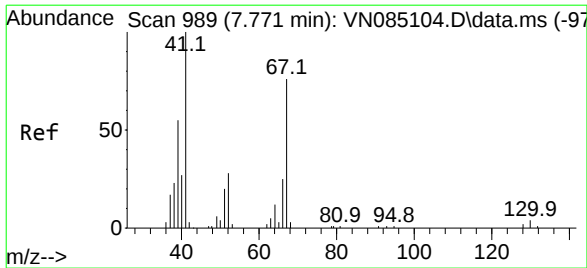
Reviewed By :John Carlone 12/11/2024
Supervised By :Mahesh Dadoda 12/11/2024



#40
Benzene
Concen: 17.697 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Tgt Ion: 78 Resp: 119477
Ion Ratio Lower Upper
78 100
77 22.1 18.5 27.7





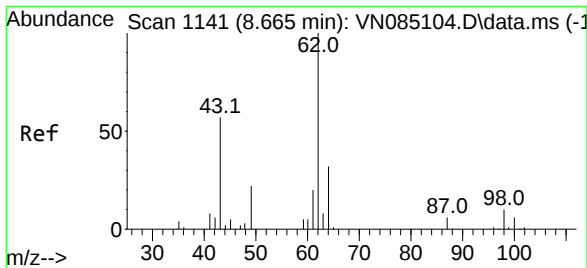
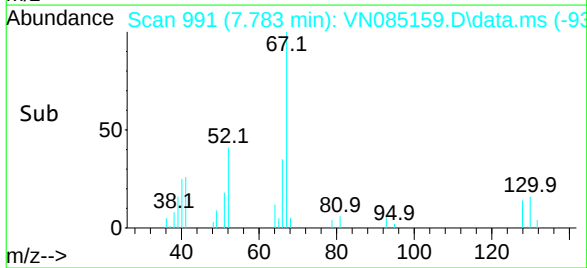
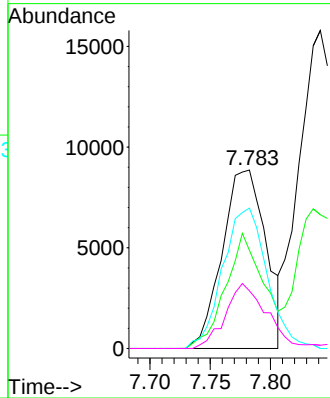
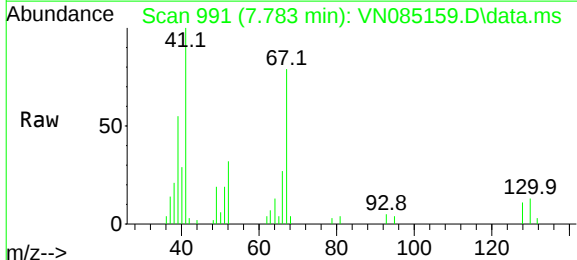
#41
Methacrylonitrile
Concen: 20.872 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.012 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN1210WBSD01

Tgt Ion: 41	Resp: 22425
Ion Ratio	Lower Upper
41 100	
39 56.0	42.6 63.8
67 79.5	59.9 89.9
52 35.0	24.8 37.2

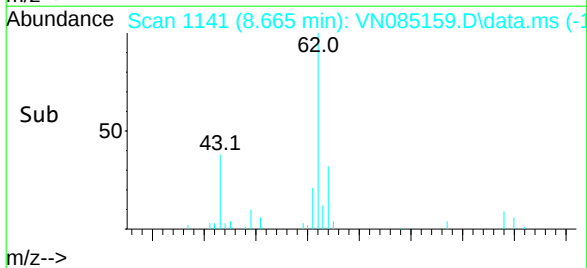
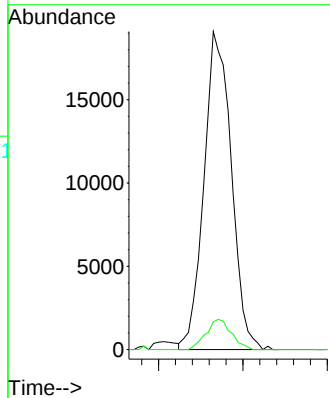
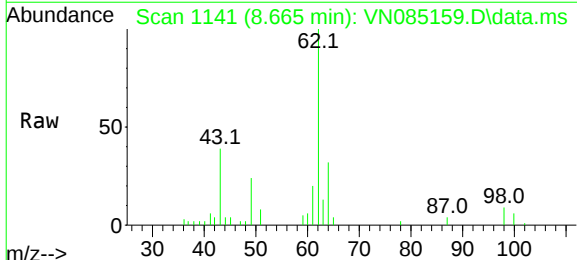
Manual Integrations
APPROVED

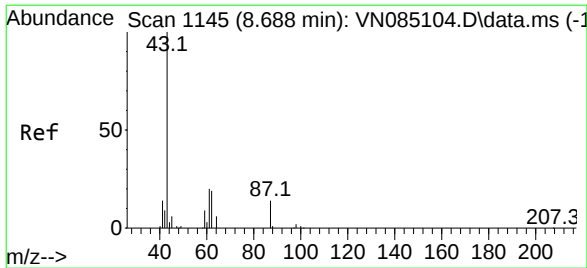
Reviewed By :John Carlone 12/11/2024
Supervised By :Mahesh Dadoda 12/11/2024



#42
1,2-Dichloroethane
Concen: 18.619 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Tgt Ion: 62	Resp: 43002
Ion Ratio	Lower Upper
62 100	
98 8.8	0.0 18.2





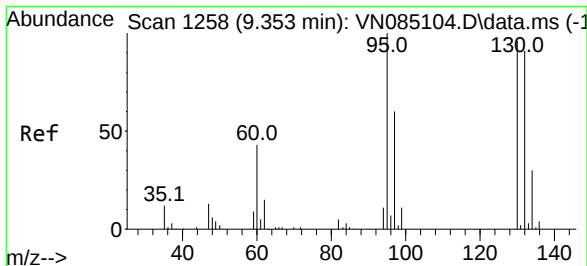
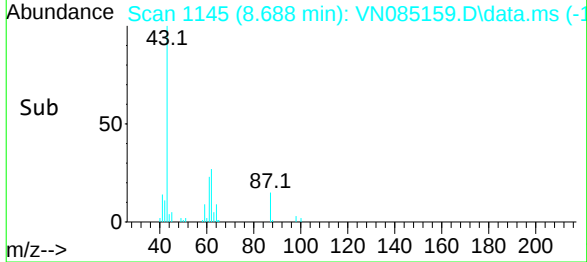
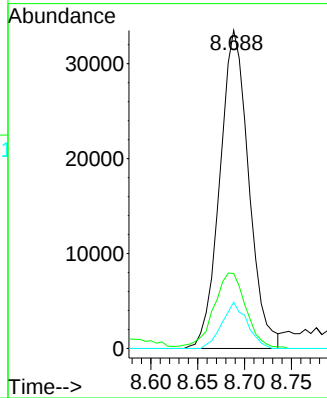
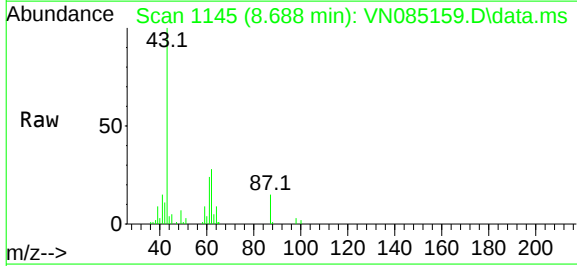
#43
Isopropyl Acetate
Concen: 17.837 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN1210WBSD01

Tgt Ion: 43 Resp: 71897
Ion Ratio Lower Upper
43 100
61 26.7 20.6 30.8
87 12.7 11.0 16.4

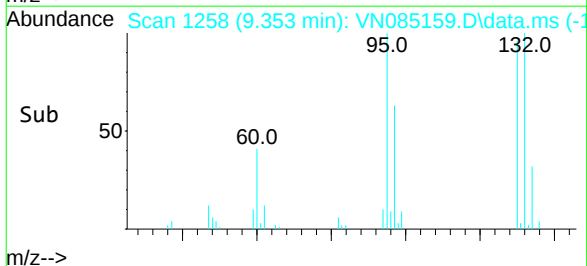
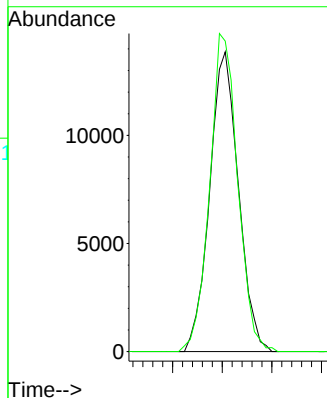
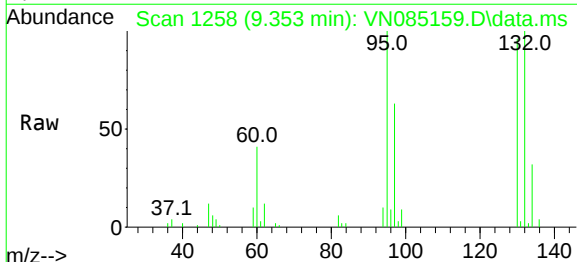
Manual Integrations
APPROVED

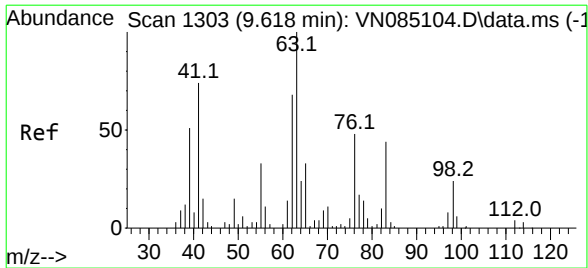
Reviewed By :John Carlone 12/11/2024
Supervised By :Mahesh Dadoda 12/11/2024



#44
Trichloroethene
Concen: 17.805 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

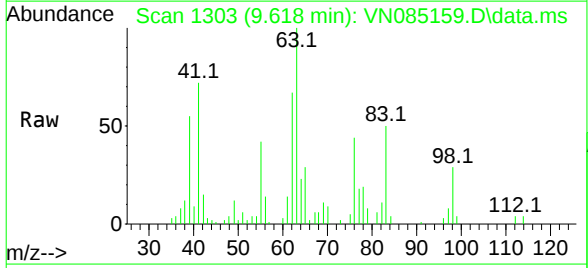
Tgt Ion:130 Resp: 27935
Ion Ratio Lower Upper
130 100
95 103.6 0.0 213.4





#45
1,2-Dichloropropane
Concen: 18.221 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

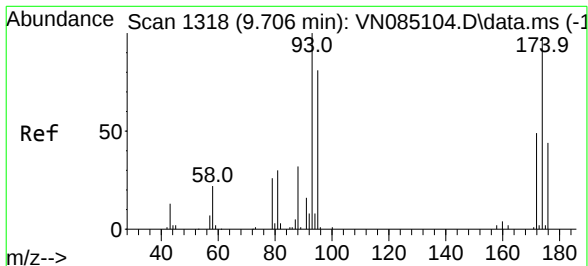
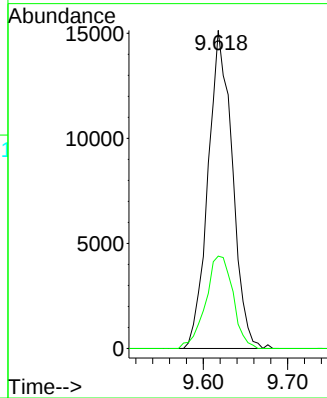
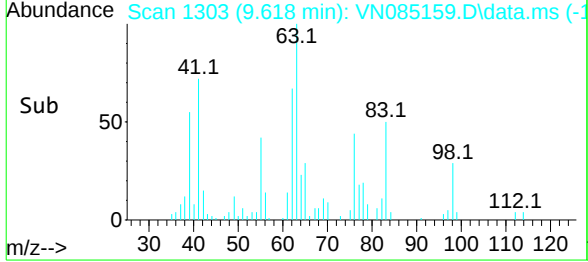
Instrument :
MSVOA_N
ClientSampleId :
VN1210WBSD01



Tgt Ion: 63 Resp: 30298
Ion Ratio Lower Upper
63 100
65 29.0 24.0 36.0

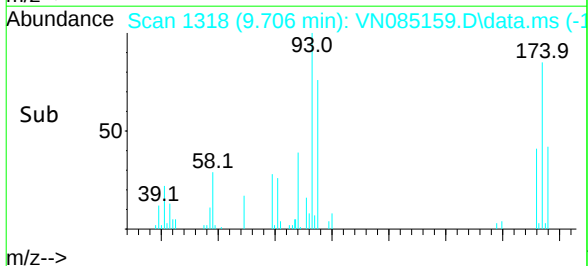
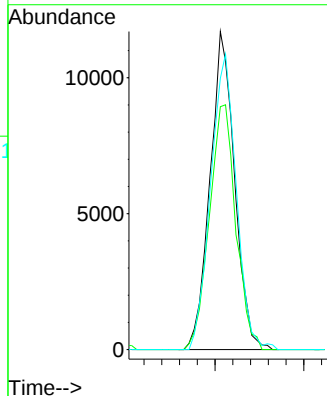
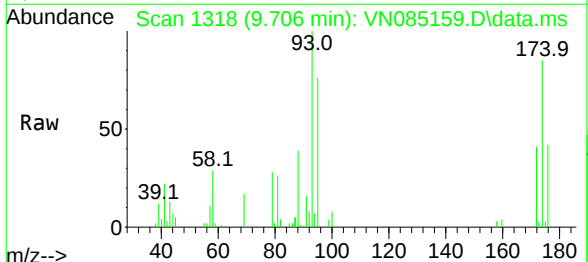
Manual Integrations
APPROVED

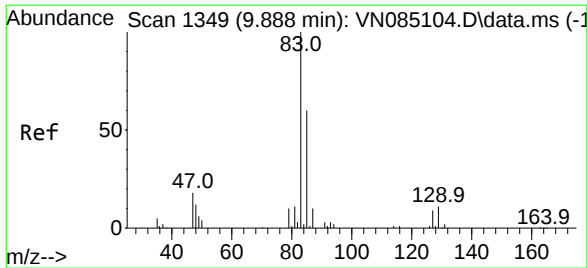
Reviewed By :John Carlone 12/11/2024
Supervised By :Mahesh Dadoda 12/11/2024



#46
Dibromomethane
Concen: 19.460 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Tgt Ion: 93 Resp: 22485
Ion Ratio Lower Upper
93 100
95 82.8 66.2 99.4
174 96.9 74.9 112.3





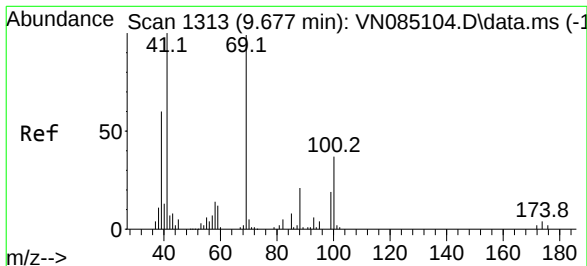
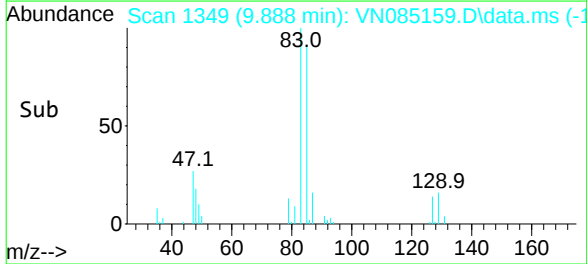
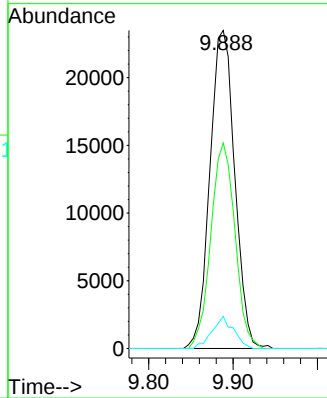
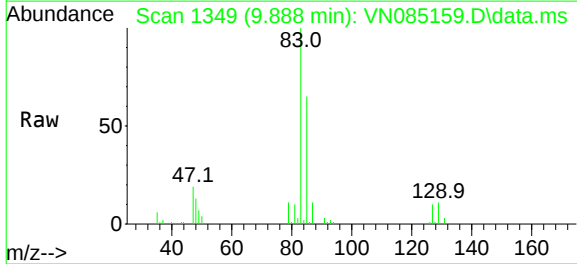
#47
Bromodichloromethane
Concen: 19.596 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN1210WBSD01

Tgt Ion: 83 Resp: 47987
Ion Ratio Lower Upper
83 100
85 64.6 50.5 75.7
127 10.1 7.1 10.7

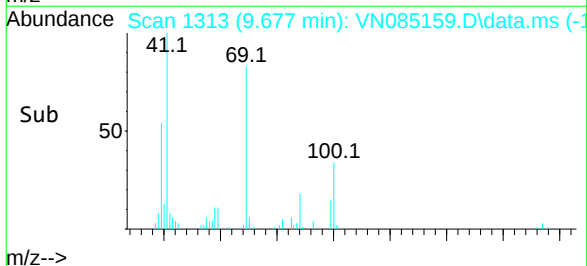
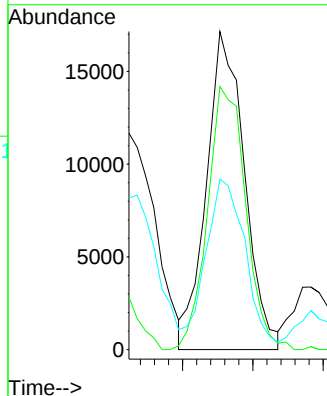
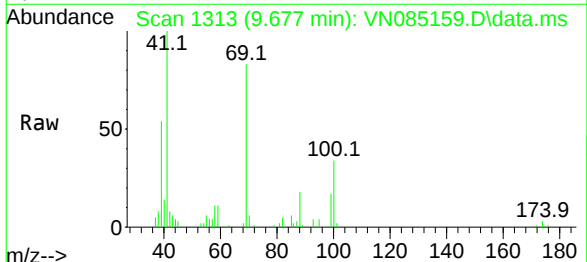
Manual Integrations
APPROVED

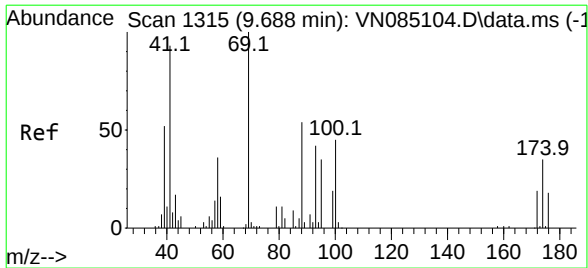
Reviewed By :John Carlone 12/11/2024
Supervised By :Mahesh Dadoda 12/11/2024



#48
Methyl methacrylate
Concen: 21.455 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

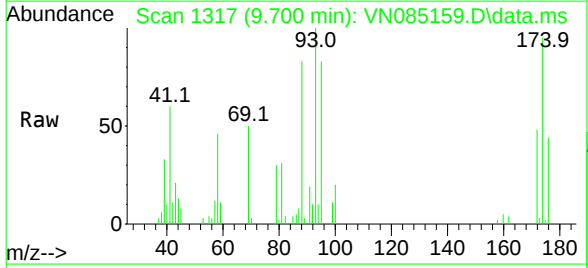
Tgt Ion: 41 Resp: 32181
Ion Ratio Lower Upper
41 100
69 83.0 73.2 109.8
39 56.3 46.2 69.4





#49
1,4-Dioxane
Concen: 580.546 ug/l
RT: 9.700 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

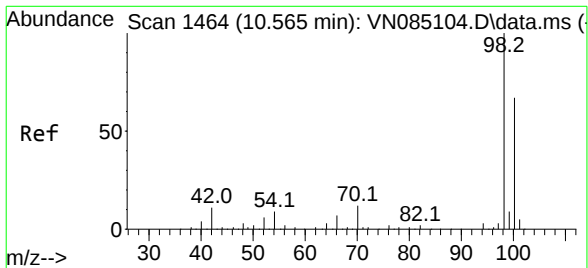
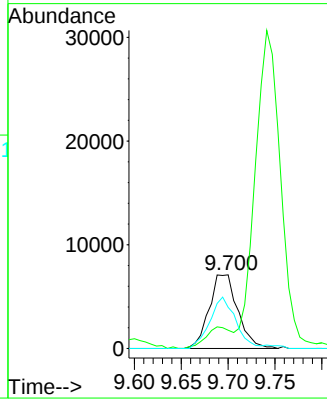
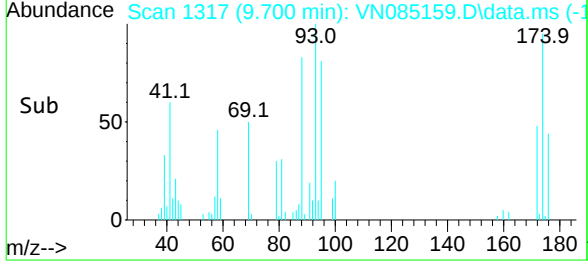
Instrument :
MSVOA_N
ClientSampleId :
VN1210WBSD01



Tgt Ion: 88 Resp: 15101
Ion Ratio Lower Upper
88 100
43 26.6 16.7 25.1#
58 63.1 56.5 84.7

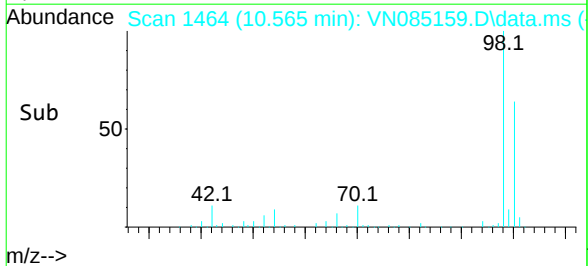
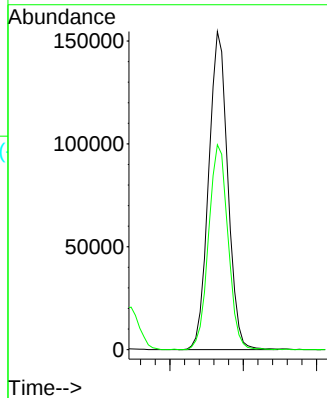
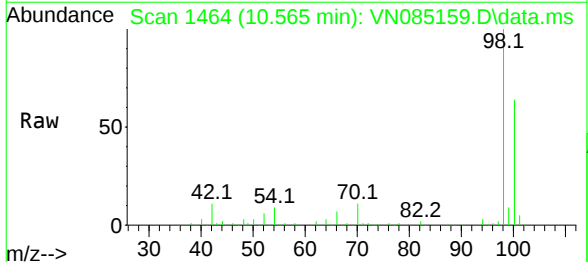
Manual Integrations
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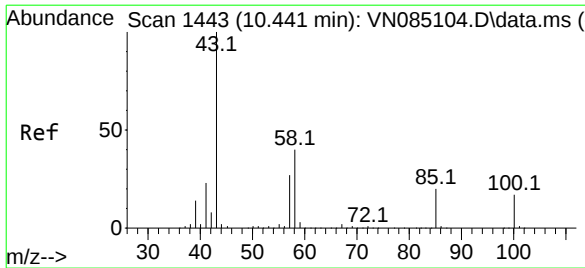
Reviewed By :John Carlone 12/11/2024
Supervised By :Mahesh Dadoda 12/11/2024



#50
Toluene-d8
Concen: 49.599 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Tgt Ion: 98 Resp: 280118
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7





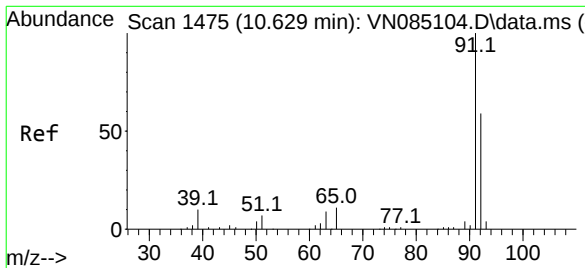
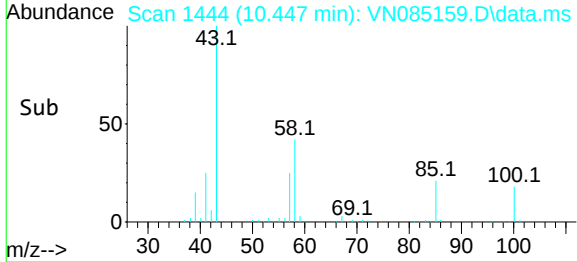
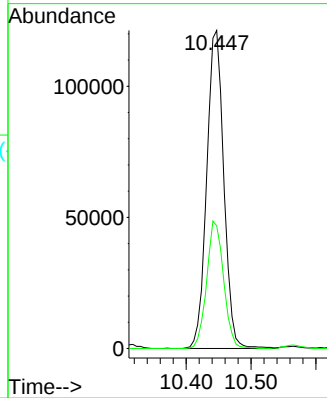
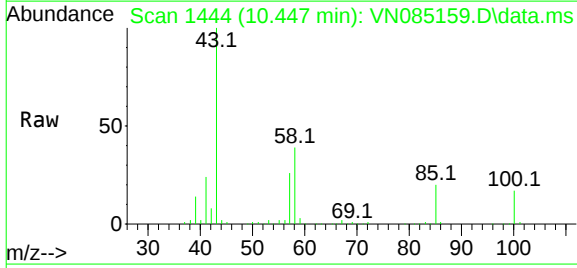
#51
4-Methyl-2-Pentanone
Concen: 120.390 ug/l
RT: 10.447 min Scan# 1443
Delta R.T. 0.006 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN1210WBSD01

Tgt Ion: 43 Resp: 221647
Ion Ratio Lower Upper
43 100
58 39.7 32.1 48.1

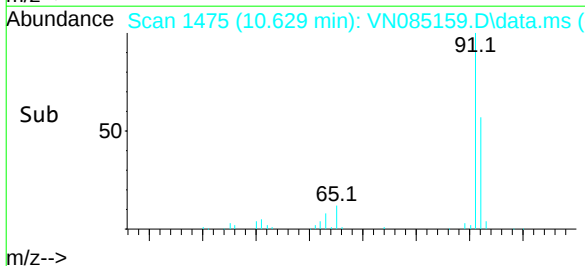
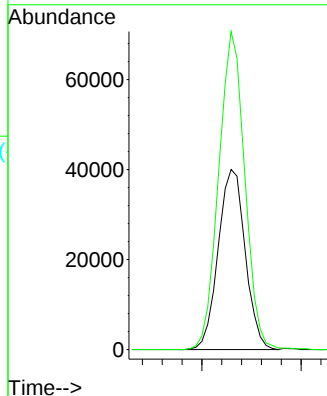
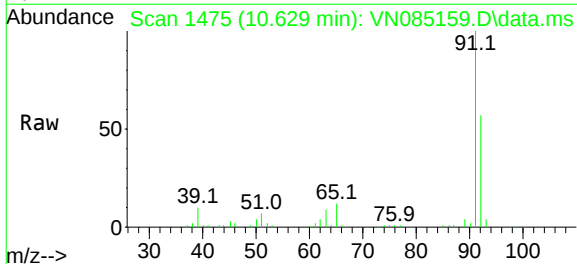
Manual Integrations
APPROVED

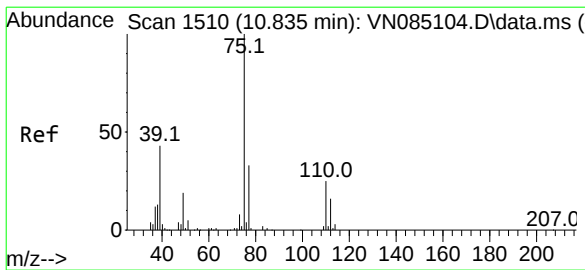
Reviewed By :John Carlone 12/11/2024
Supervised By :Mahesh Dadoda 12/11/2024



#52
Toluene
Concen: 18.949 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

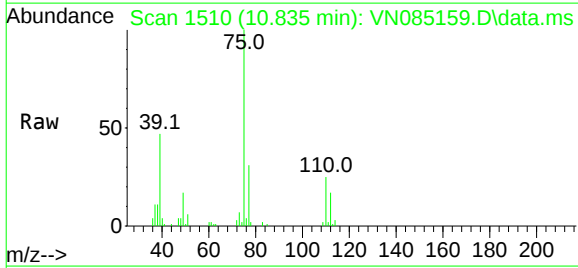
Tgt Ion: 92 Resp: 75732
Ion Ratio Lower Upper
92 100
91 170.7 136.7 205.1





#53
t-1,3-Dichloropropene
Concen: 18.617 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

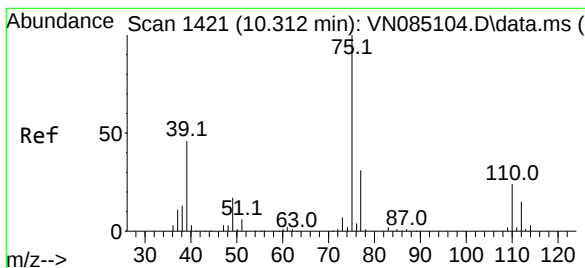
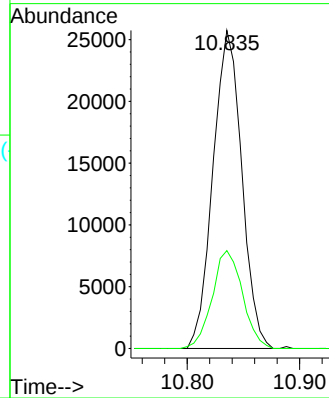
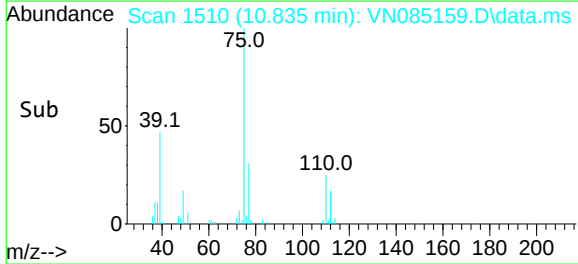
Instrument :
MSVOA_N
ClientSampleId :
VN1210WBSD01



Tgt Ion: 75 Resp: 45706
Ion Ratio Lower Upper
75 100
77 30.8 25.0 37.4

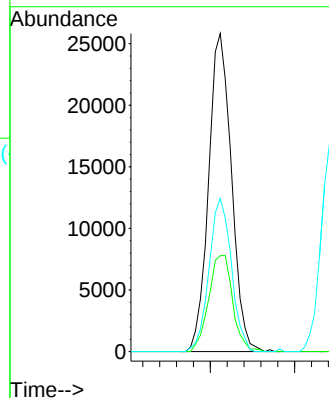
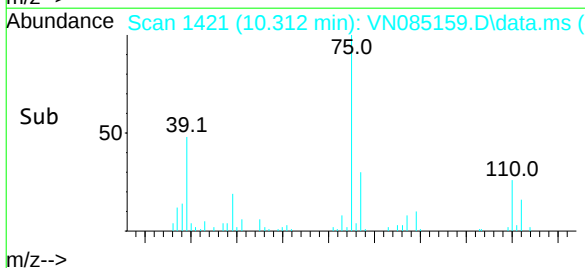
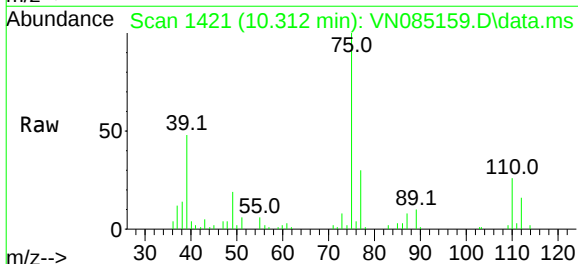
Manual Integrations
APPROVED

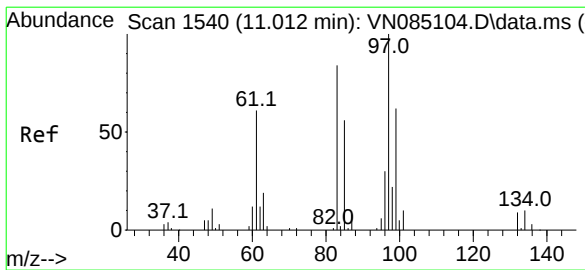
Reviewed By :John Carlone 12/11/2024
Supervised By :Mahesh Dadoda 12/11/2024



#54
cis-1,3-Dichloropropene
Concen: 18.673 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

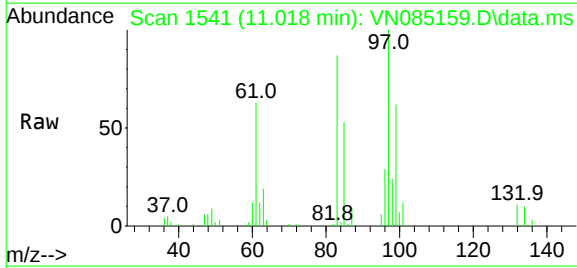
Tgt Ion: 75 Resp: 48635
Ion Ratio Lower Upper
75 100
77 30.2 25.0 37.4
39 48.1 37.6 56.4





#55
1,1,2-Trichloroethane
Concen: 20.583 ug/l
RT: 11.018 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

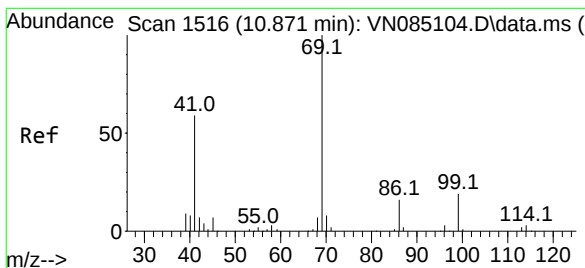
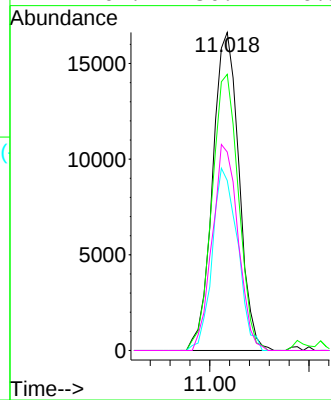
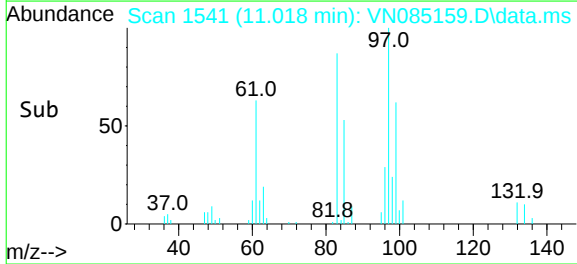
Instrument :
MSVOA_N
ClientSampleId :
VN1210WBSD01



Tgt Ion:	97	Resp:	30641
Ion	Ratio	Lower	Upper
97	100		
83	86.8	67.4	101.2
85	53.4	43.1	64.7
99	62.4	50.9	76.3

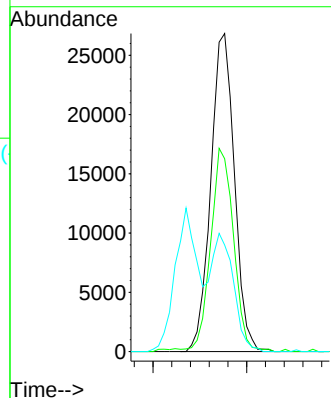
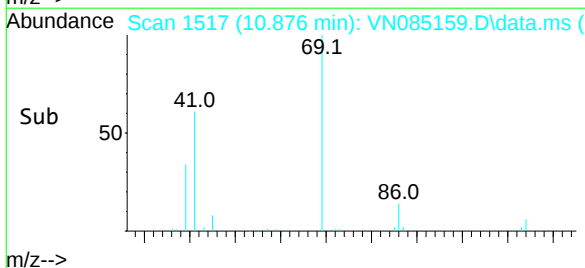
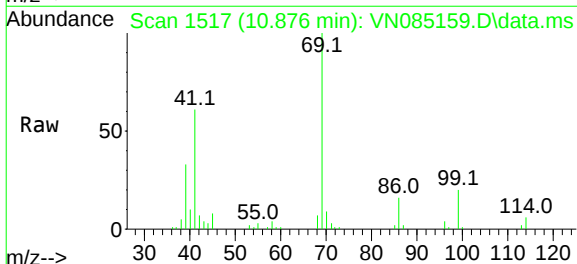
Manual Integrations
APPROVED

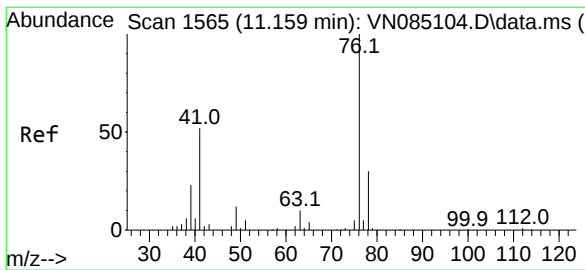
Reviewed By :John Carlone 12/11/2024
Supervised By :Mahesh Dadoda 12/11/2024



#56
Ethyl methacrylate
Concen: 21.614 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

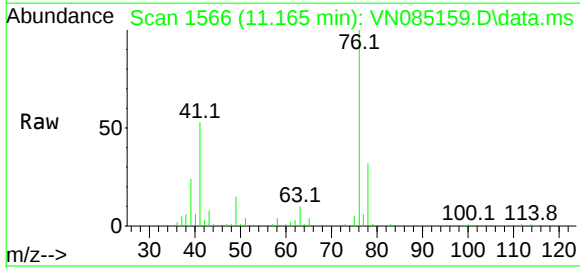
Tgt Ion:	69	Resp:	47018
Ion	Ratio	Lower	Upper
69	100		
41	62.7	50.0	75.0
39	36.7	27.0	40.6





#57
1,3-Dichloropropane
Concen: 19.605 ug/l
RT: 11.165 min Scan# 1565
Delta R.T. 0.006 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

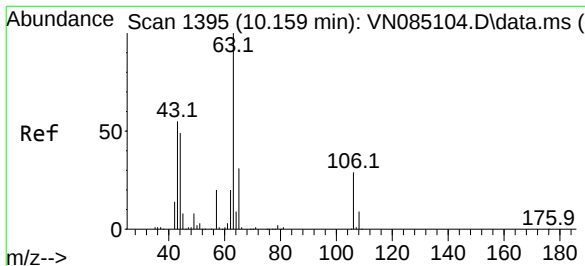
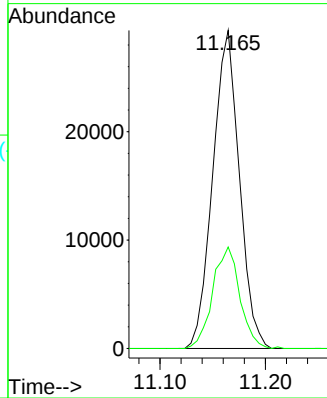
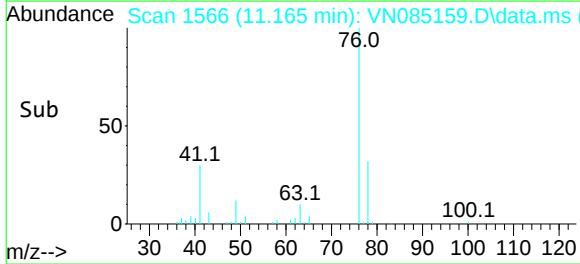
Instrument :
MSVOA_N
ClientSampleId :
VN1210WBSD01



Tgt Ion: 76 Resp: 51366
Ion Ratio Lower Upper
76 100
78 32.6 26.1 39.1

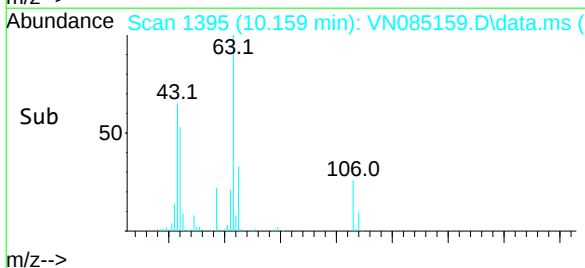
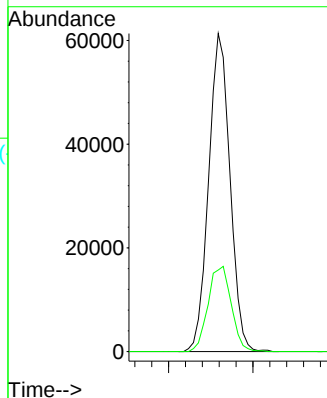
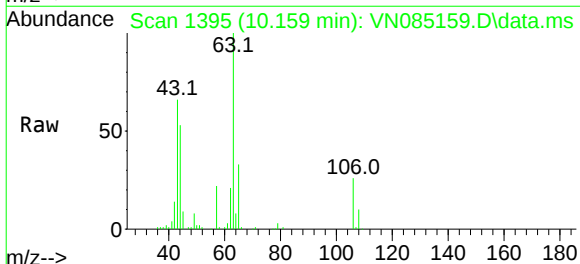
Manual Integrations
APPROVED

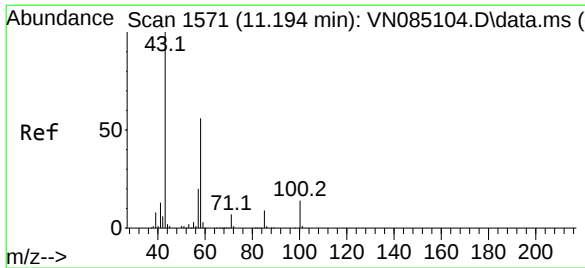
Reviewed By :John Carlone 12/11/2024
Supervised By :Mahesh Dadoda 12/11/2024



#58
2-Chloroethyl Vinyl ether
Concen: 100.959 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

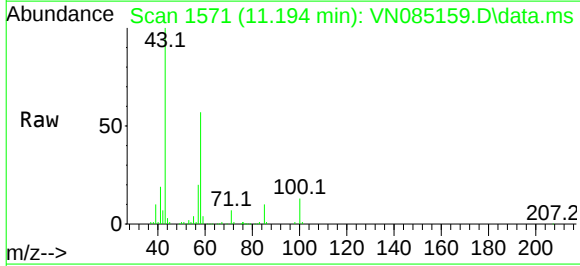
Tgt Ion: 63 Resp: 107728
Ion Ratio Lower Upper
63 100
106 29.2 23.0 34.6





#59
2-Hexanone
Concen: 122.047 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

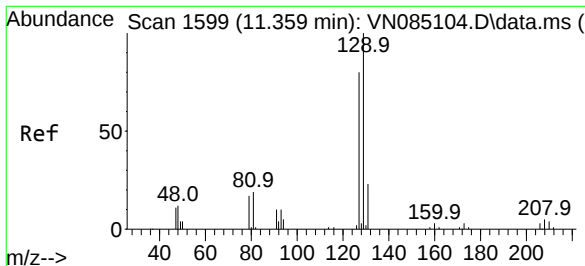
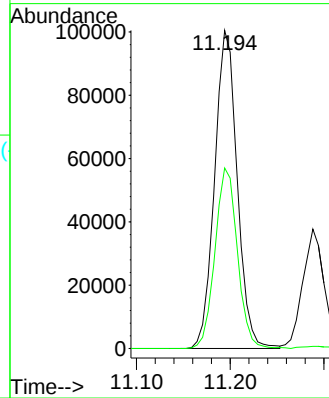
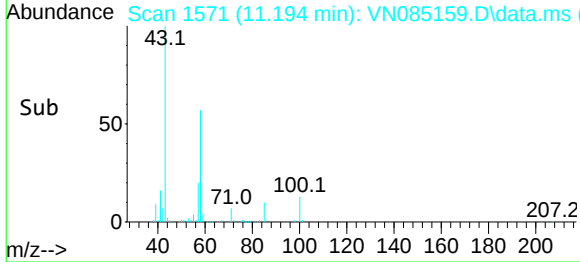
Instrument :
MSVOA_N
ClientSampleId :
VN1210WBSD01



Tgt Ion: 43 Resp: 168052
Ion Ratio Lower Upper
43 100
58 56.3 28.3 85.0

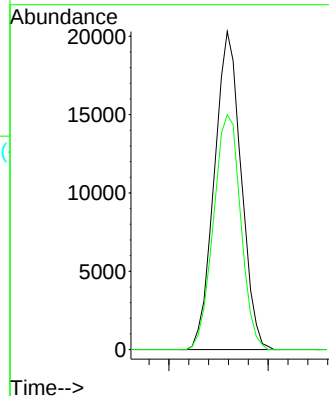
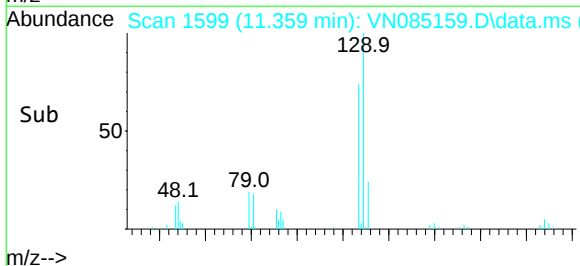
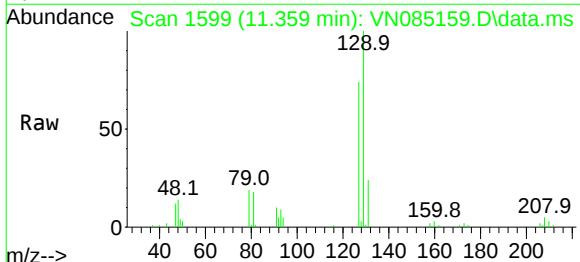
Manual Integrations
APPROVED

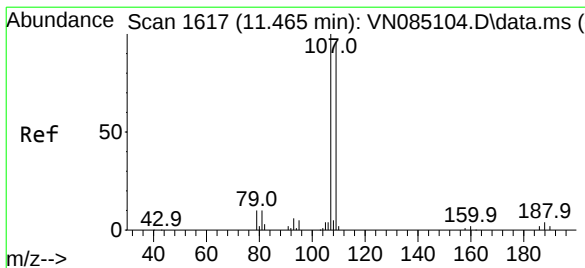
Reviewed By :John Carlone 12/11/2024
Supervised By :Mahesh Dadoda 12/11/2024



#60
Dibromochloromethane
Concen: 20.930 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Tgt Ion:129 Resp: 38080
Ion Ratio Lower Upper
129 100
127 75.0 39.2 117.6





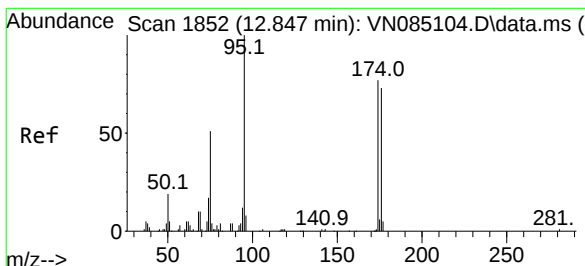
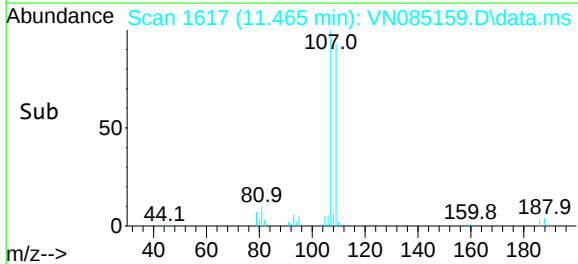
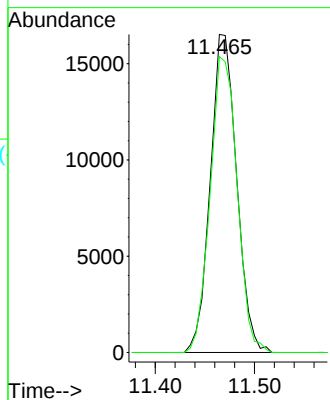
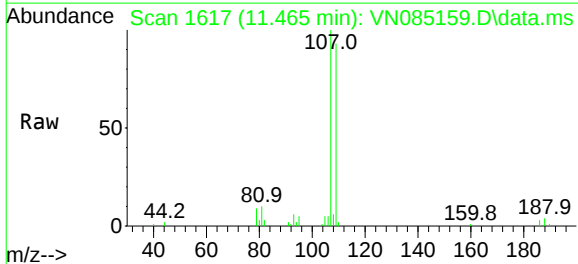
#61
1,2-Dibromoethane
Concen: 19.802 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN1210WBSD01

Tgt Ion: 107 Resp: 30508
Ion Ratio Lower Upper
107 100
109 95.0 76.1 114.1

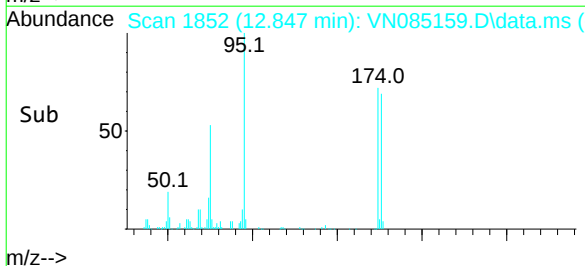
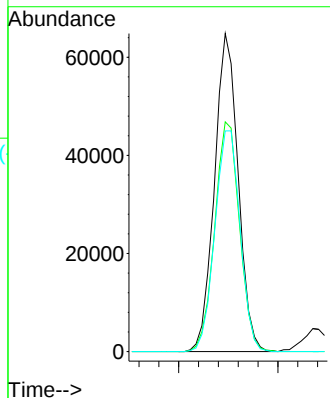
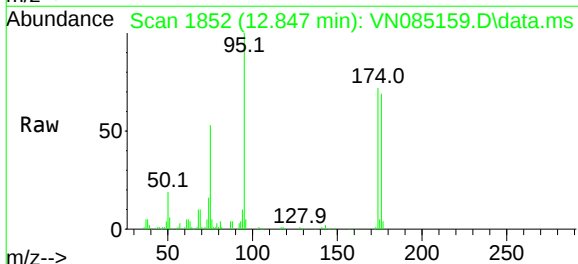
Manual Integrations
APPROVED

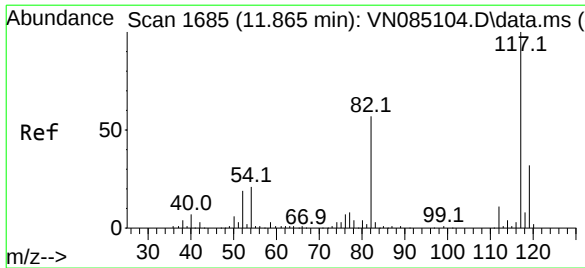
Reviewed By : John Carlone 12/11/2024
Supervised By : Mahesh Dadoda 12/11/2024



#62
4-Bromofluorobenzene
Concen: 50.851 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Tgt Ion: 95 Resp: 107398
Ion Ratio Lower Upper
95 100
174 75.6 0.0 146.6
176 74.0 0.0 141.8





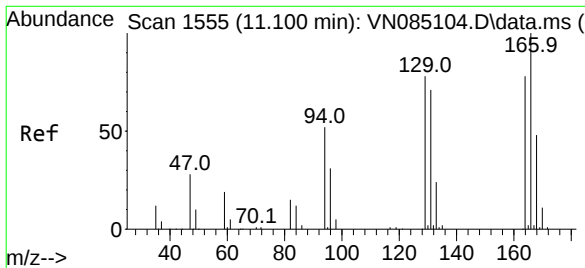
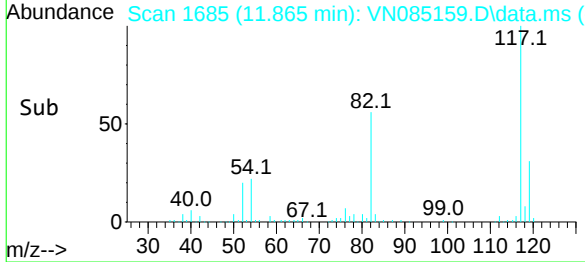
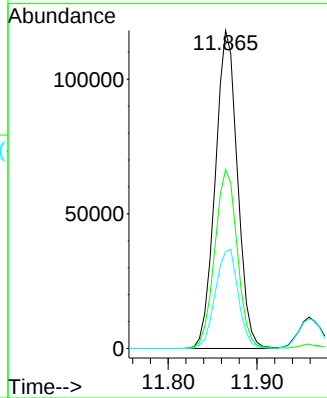
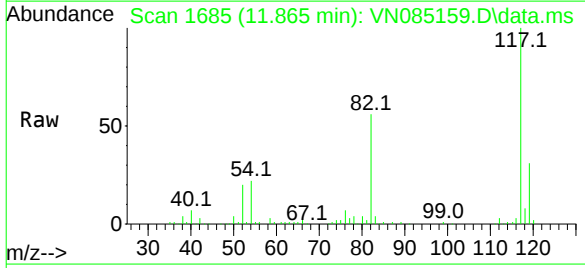
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN1210WBSD01

Tgt Ion:117 Resp: 205174
Ion Ratio Lower Upper
117 100
82 56.3 46.0 69.0
119 30.5 25.6 38.4

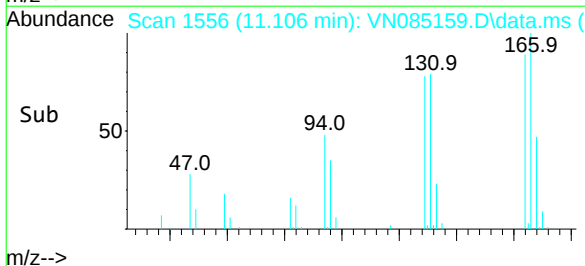
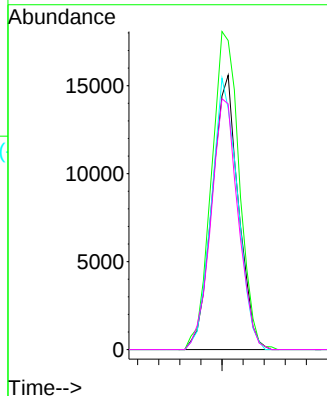
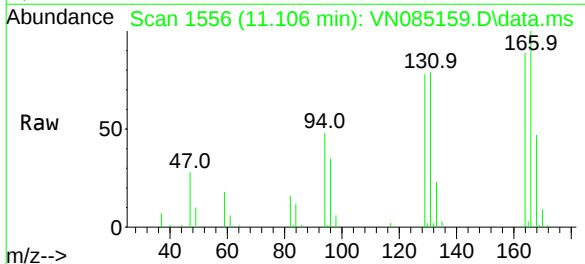
Manual Integrations
APPROVED

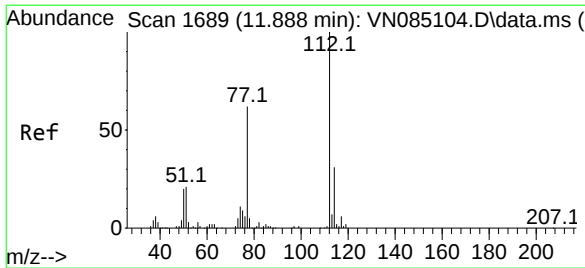
Reviewed By :John Carlone 12/11/2024
Supervised By :Mahesh Dadoda 12/11/2024



#64
Tetrachloroethene
Concen: 19.548 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Tgt Ion:164 Resp: 27026
Ion Ratio Lower Upper
164 100
166 112.6 100.6 151.0
129 87.9 77.7 116.5
131 89.5 77.2 115.8





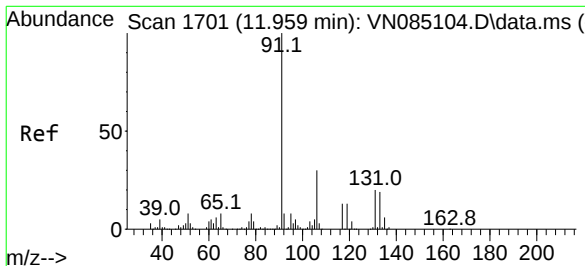
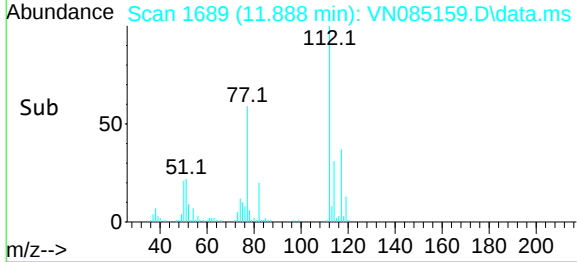
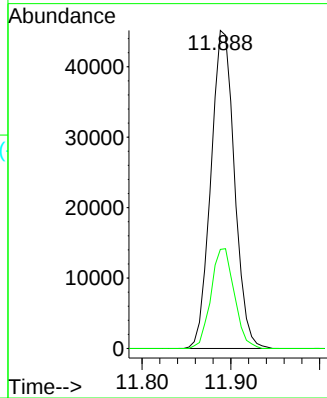
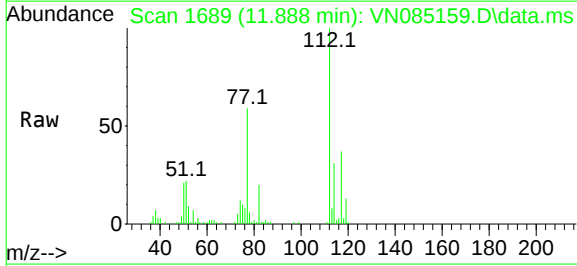
#65
Chlorobenzene
Concen: 17.923 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN1210WBSD01

Tgt Ion:112 Resp: 83396
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.6

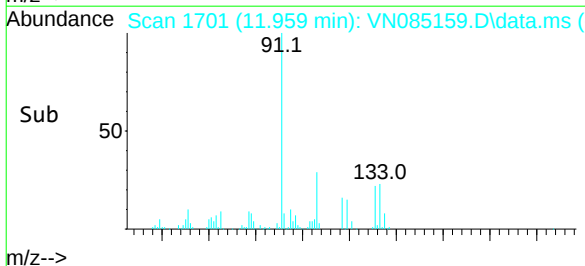
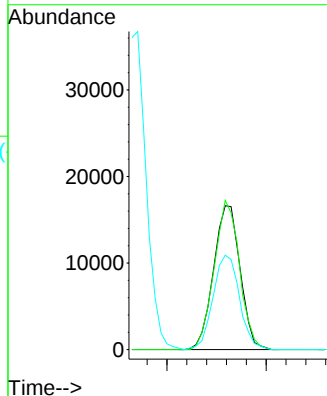
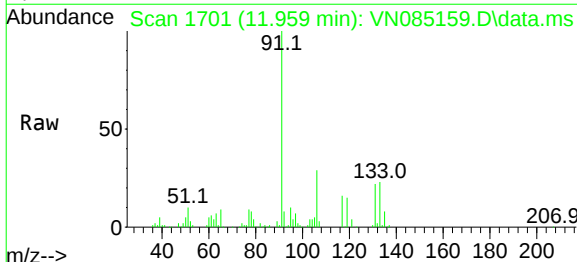
Manual Integrations
APPROVED

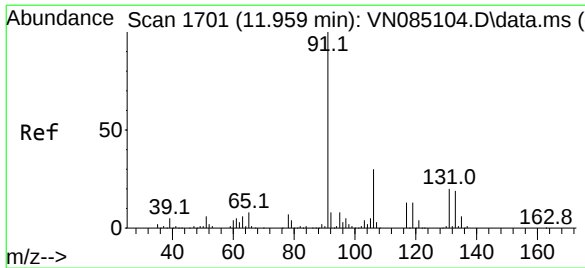
Reviewed By :John Carlone 12/11/2024
Supervised By :Mahesh Dadoda 12/11/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.906 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Tgt Ion:131 Resp: 30974
Ion Ratio Lower Upper
131 100
133 98.7 47.8 143.4
119 65.2 32.1 96.3





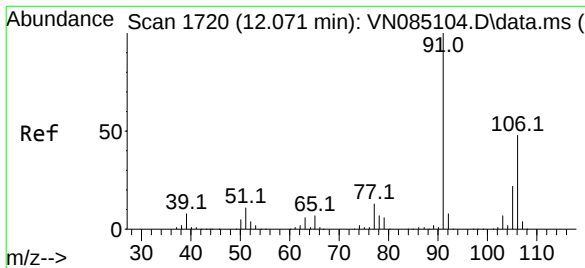
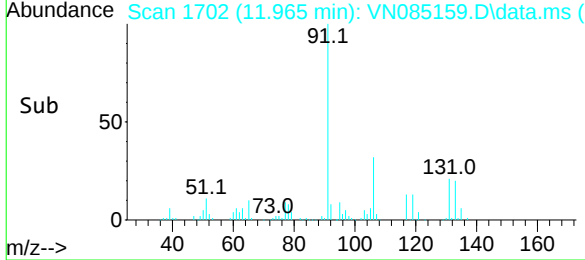
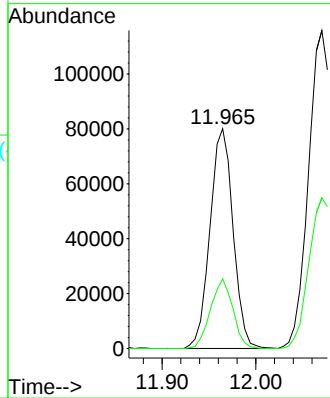
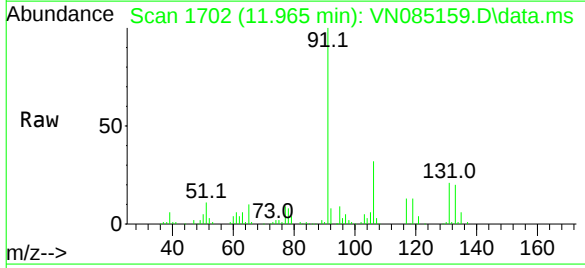
#67
Ethyl Benzene
Concen: 18.119 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN1210WBSD01

Tgt Ion: 91 Resp: 136780
Ion Ratio Lower Upper
91 100
106 31.7 24.7 37.1

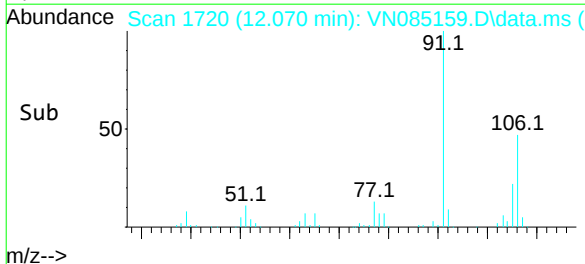
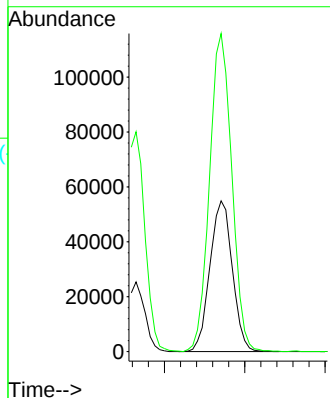
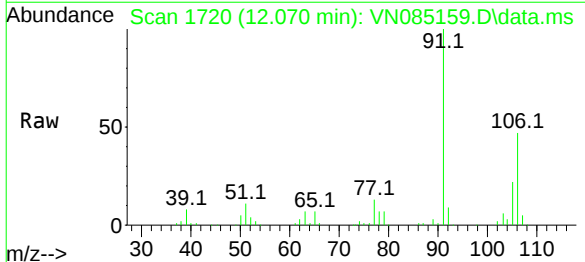
Manual Integrations
APPROVED

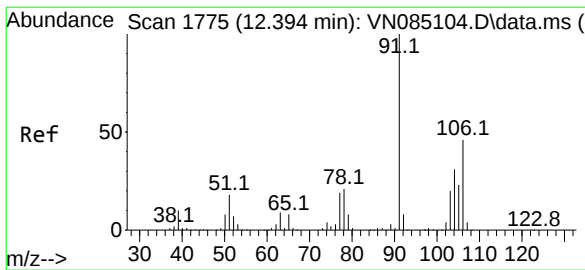
Reviewed By :John Carlone 12/11/2024
Supervised By :Mahesh Dadoda 12/11/2024



#68
m/p-Xylenes
Concen: 37.115 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Tgt Ion:106 Resp: 106671
Ion Ratio Lower Upper
106 100
91 209.1 168.0 252.0





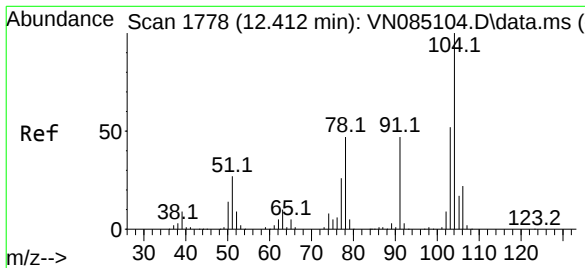
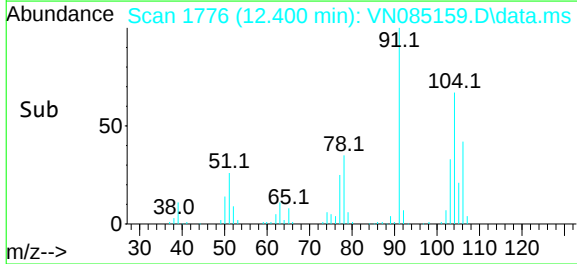
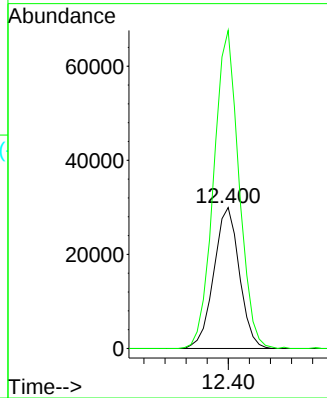
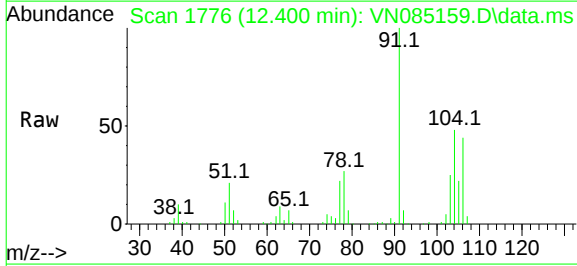
#69
o-Xylene
Concen: 18.414 ug/l
RT: 12.400 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN1210WBSD01

Tgt Ion:106 Resp: 50342
Ion Ratio Lower Upper
106 100
91 223.3 110.7 331.9

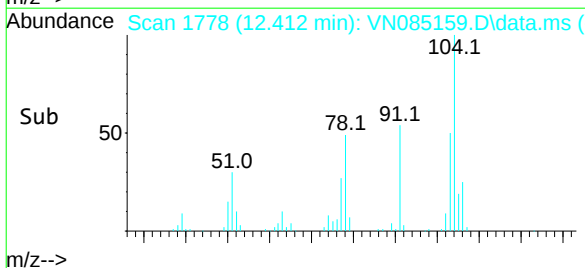
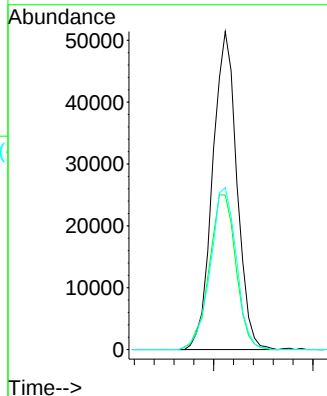
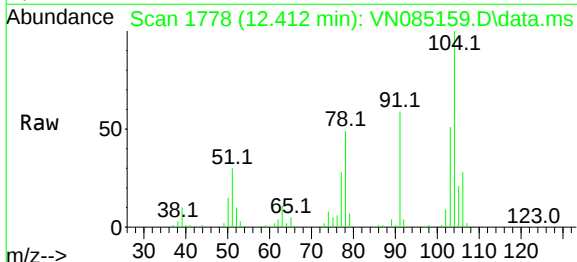
Manual Integrations
APPROVED

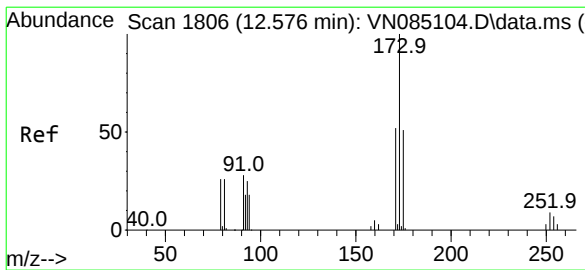
Reviewed By :John Carlone 12/11/2024
Supervised By :Mahesh Dadoda 12/11/2024



#70
Styrene
Concen: 19.195 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Tgt Ion:104 Resp: 87270
Ion Ratio Lower Upper
104 100
78 53.3 42.3 63.5
103 54.5 44.2 66.2





#71

Bromoform

Concen: 20.931 ug/l

RT: 12.582 min Scan# 18

Delta R.T. 0.006 min

Lab File: VN085159.D

Acq: 10 Dec 2024 12:16

Instrument :

MSVOA_N

ClientSampleId :

VN1210WBSD01

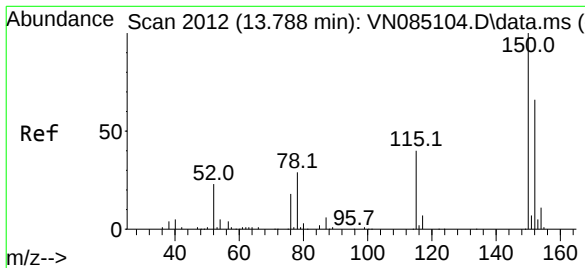
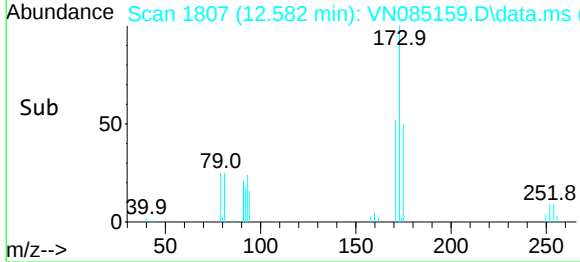
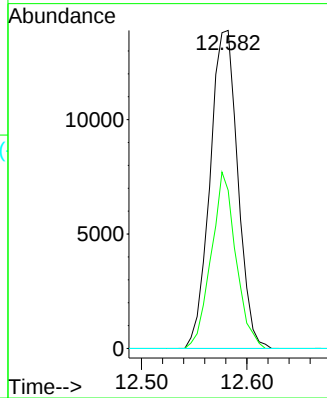
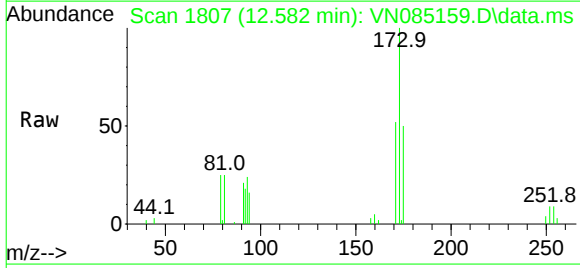
Tgt Ion:	173	Resp:	25454
Ion Ratio	Lower	Upper	
173	100		
175	49.3	23.8	71.2
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/11/2024

Supervised By :Mahesh Dadoda 12/11/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

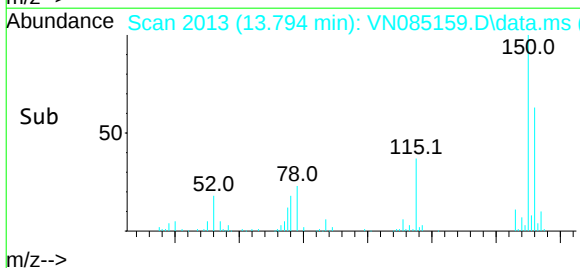
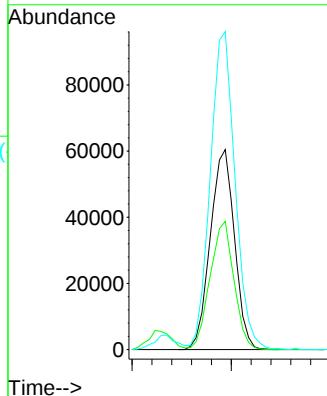
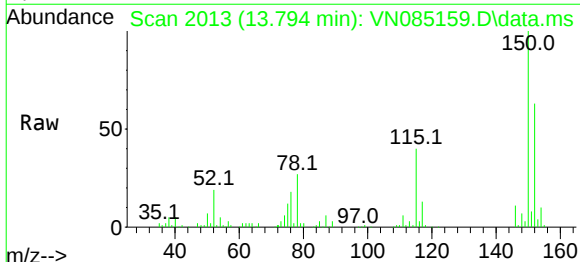
RT: 13.794 min Scan# 2013

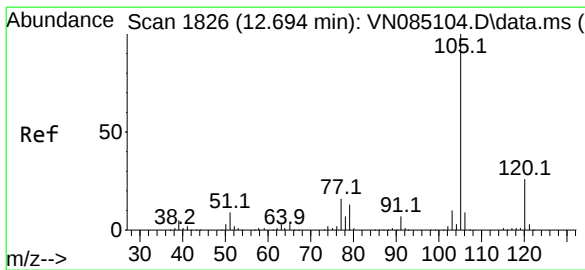
Delta R.T. 0.006 min

Lab File: VN085159.D

Acq: 10 Dec 2024 12:16

Tgt Ion:	152	Resp:	102534
Ion Ratio	Lower	Upper	
152	100		
115	63.2	31.7	95.1
150	162.9	0.0	351.4





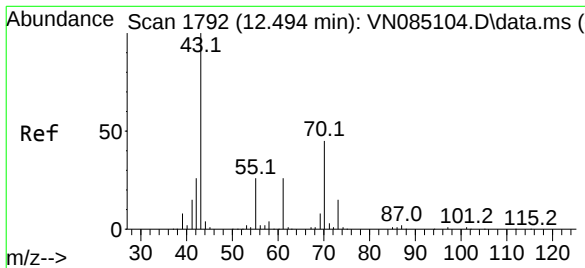
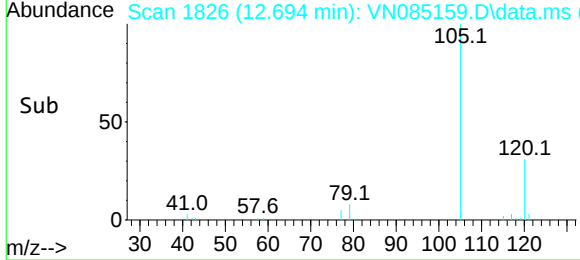
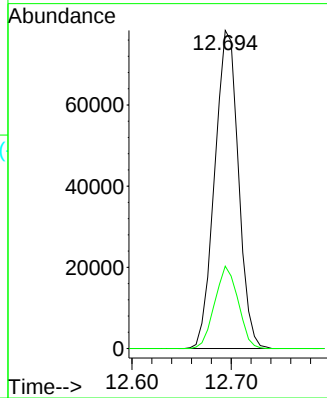
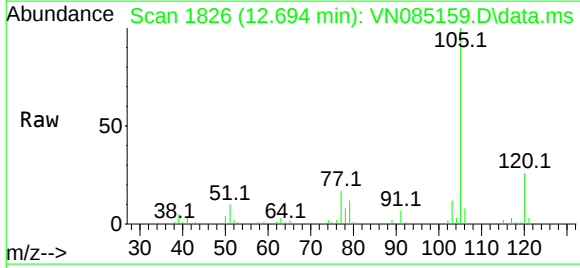
#73
Isopropylbenzene
Concen: 17.972 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN1210WBSD01

Tgt Ion: 105 Resp: 130000
Ion Ratio Lower Upper
105 100
120 25.5 13.0 39.0

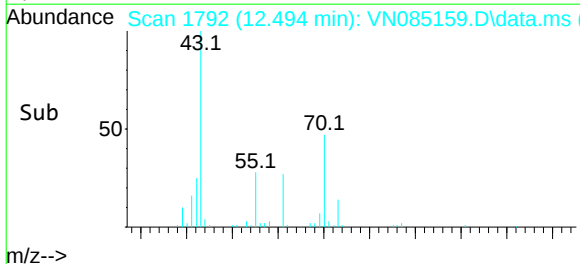
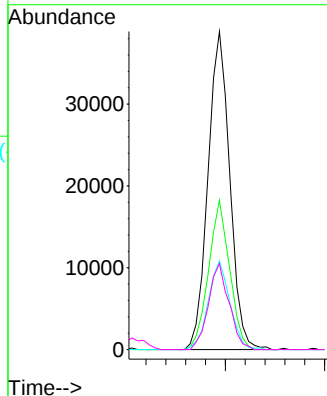
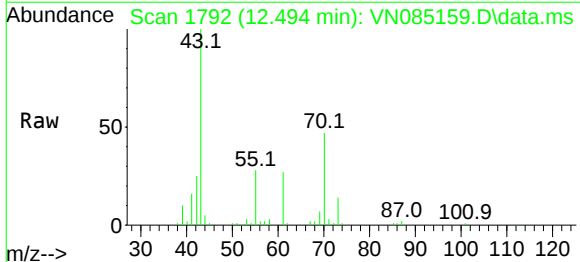
Manual Integrations
APPROVED

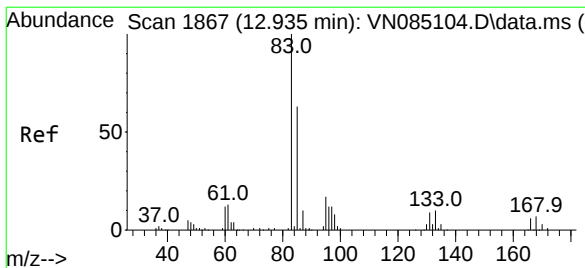
Reviewed By :John Carlone 12/11/2024
Supervised By :Mahesh Dadoda 12/11/2024



#74
N-ethyl acetate
Concen: 19.917 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Tgt Ion: 43 Resp: 59368
Ion Ratio Lower Upper
43 100
70 45.3 34.6 51.8
55 27.7 20.5 30.7
61 25.5 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 19.190 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VN085159.D

Acq: 10 Dec 2024 12:16

Instrument :

MSVOA_N

ClientSampleId :

VN1210WBSD01

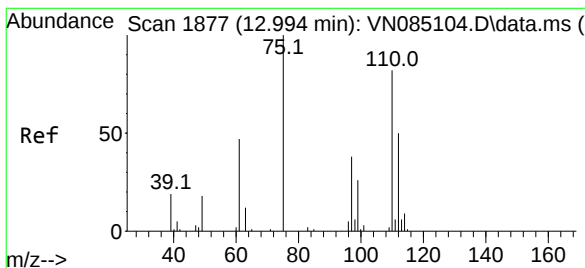
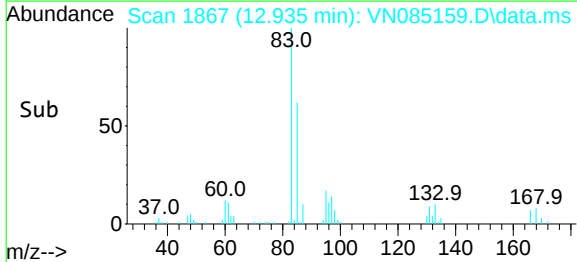
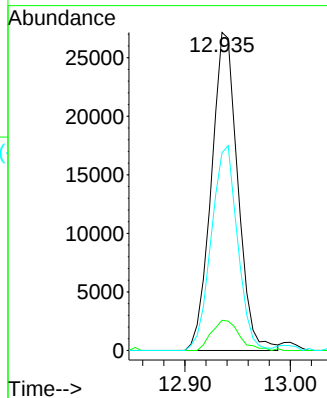
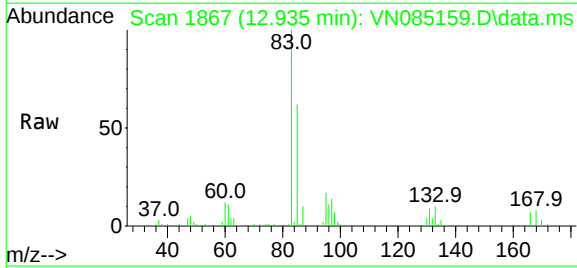
Tgt Ion: 83	Resp: 47401
Ion Ratio	Lower Upper
83 100	
131 10.0	5.1 15.4
85 63.7	32.1 96.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/11/2024

Supervised By :Mahesh Dadoda 12/11/2024



#76

1,2,3-Trichloropropane

Concen: 21.311 ug/l m

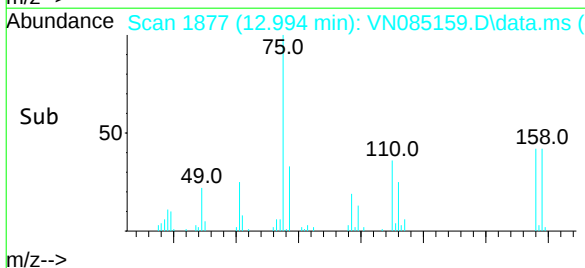
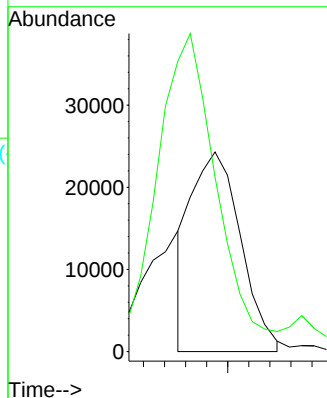
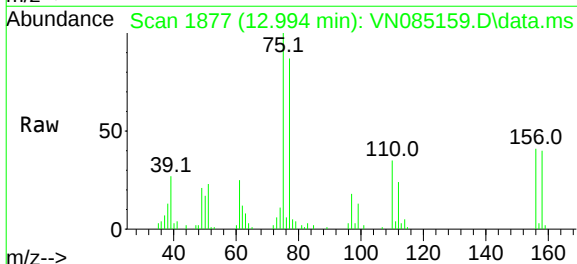
RT: 12.994 min Scan# 1877

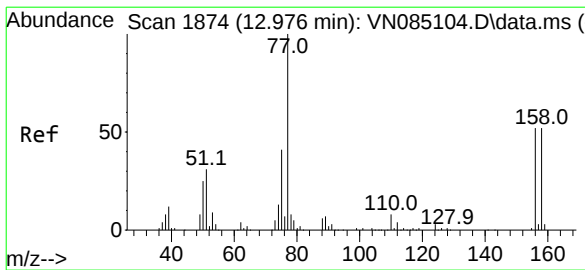
Delta R.T. -0.000 min

Lab File: VN085159.D

Acq: 10 Dec 2024 12:16

Tgt Ion: 75	Resp: 39745
Ion Ratio	Lower Upper
75 100	
77 194.0	109.1 327.4





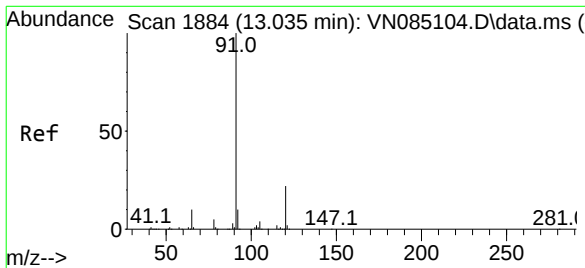
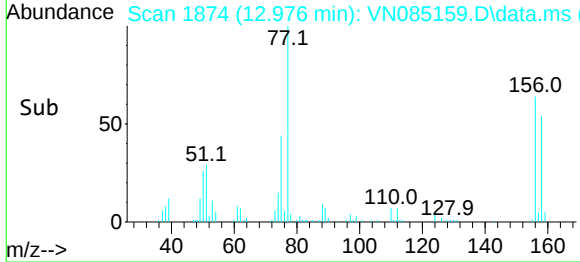
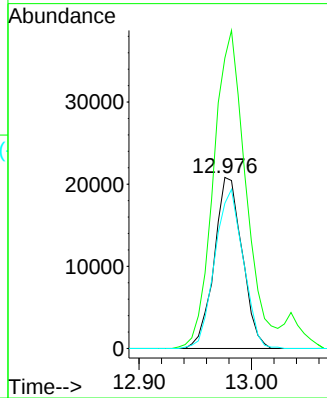
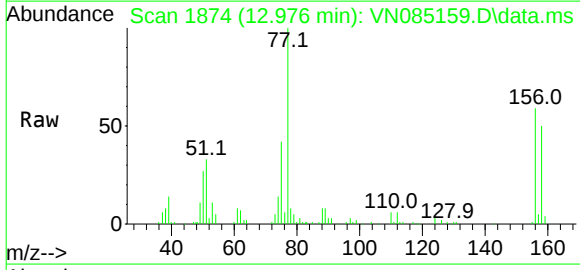
#77
Bromobenzene
Concen: 18.510 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN1210WBSD01

Tgt Ion: 156 Resp: 36030
Ion Ratio Lower Upper
156 100
77 214.0 107.2 321.6
158 94.7 48.5 145.6

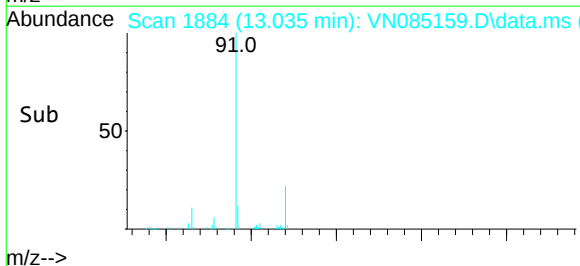
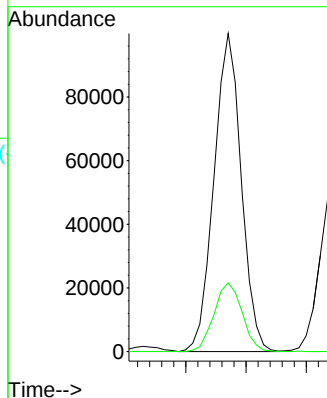
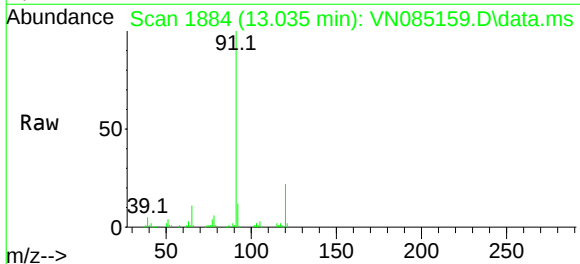
Manual Integrations
APPROVED

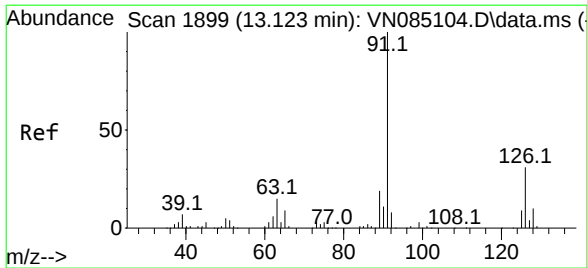
Reviewed By :John Carlone 12/11/2024
Supervised By :Mahesh Dadoda 12/11/2024



#78
n-propylbenzene
Concen: 18.831 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Tgt Ion: 91 Resp: 157111
Ion Ratio Lower Upper
91 100
120 22.3 11.3 33.9





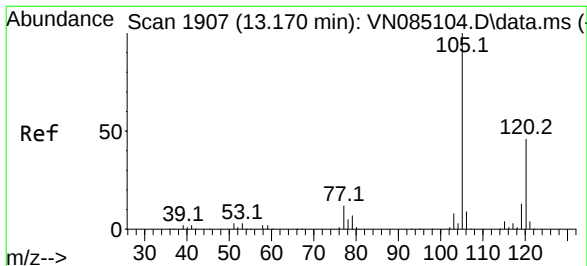
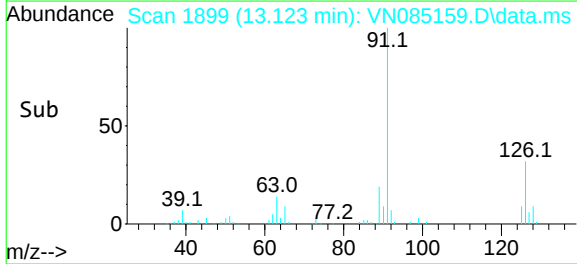
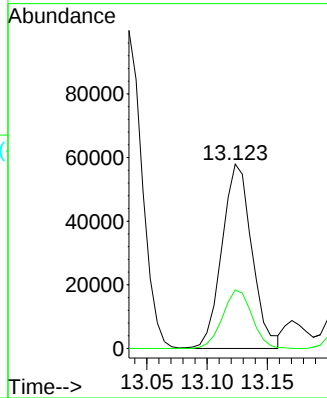
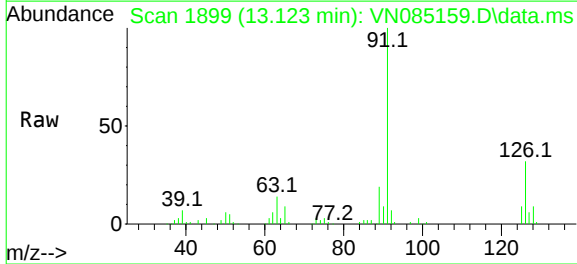
#79
2-Chlorotoluene
Concen: 18.032 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN1210WBSD01

Tgt Ion: 91 Resp: 100426
Ion Ratio Lower Upper
91 100
126 31.0 16.1 48.3

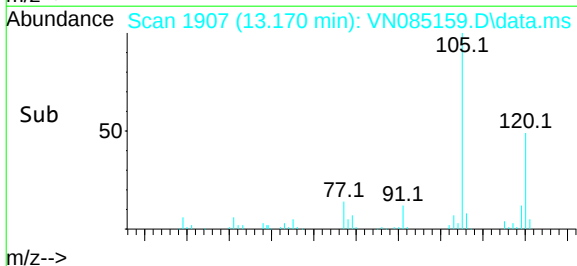
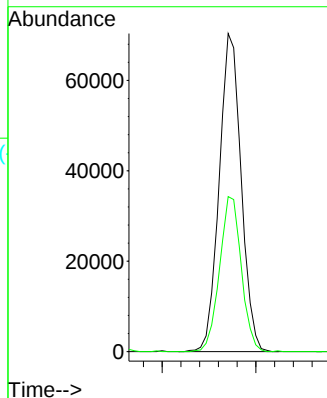
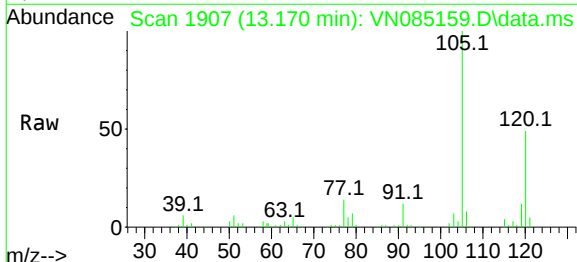
Manual Integrations
APPROVED

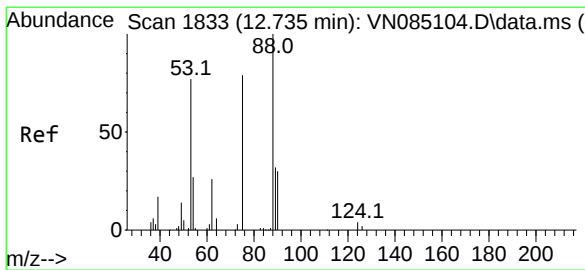
Reviewed By :John Carlone 12/11/2024
Supervised By :Mahesh Dadoda 12/11/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.859 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

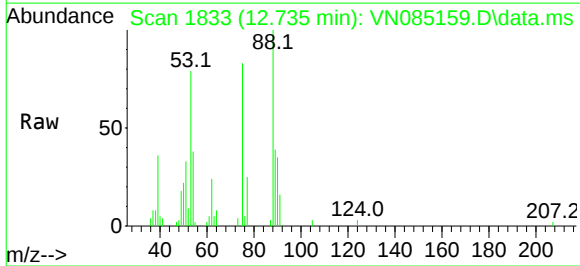
Tgt Ion:105 Resp: 114472
Ion Ratio Lower Upper
105 100
120 48.3 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 19.862 ug/l m
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

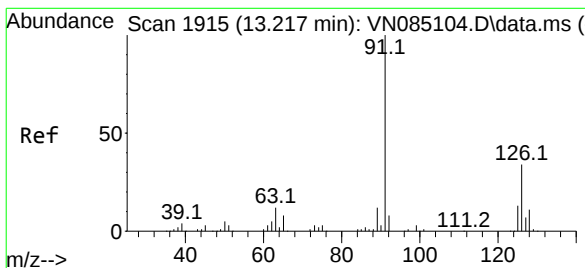
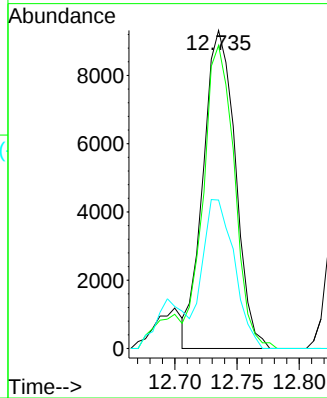
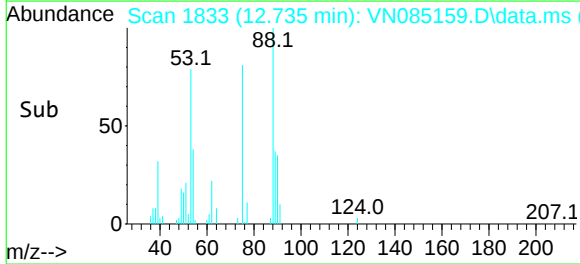
Instrument :
MSVOA_N
ClientSampleId :
VN1210WBSD01



Tgt Ion: 75 Resp: 16780
Ion Ratio Lower Upper
75 100
53 100.9 78.2 117.4
89 45.9 37.9 56.9

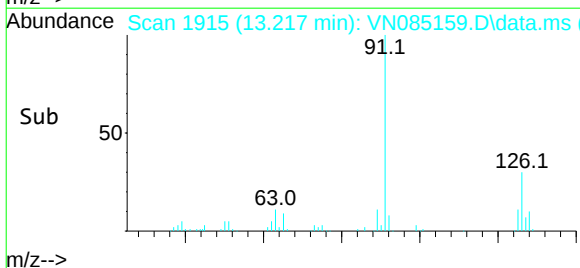
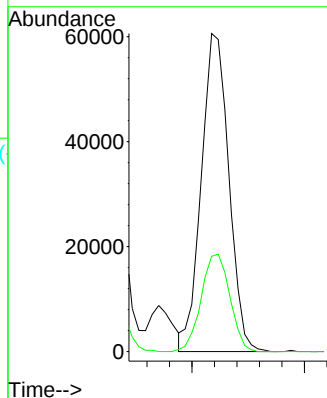
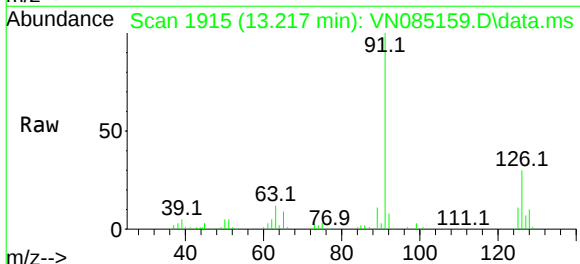
Manual Integrations
APPROVED

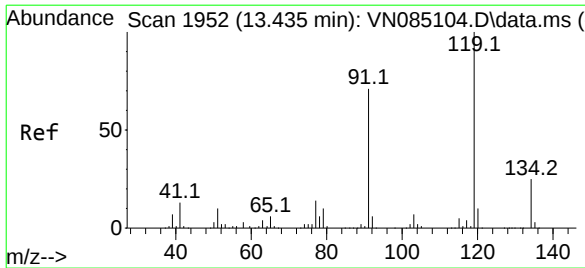
Reviewed By :John Carlone 12/11/2024
Supervised By :Mahesh Dadoda 12/11/2024



#82
4-Chlorotoluene
Concen: 17.763 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Tgt Ion: 91 Resp: 102984
Ion Ratio Lower Upper
91 100
126 31.9 16.1 48.3





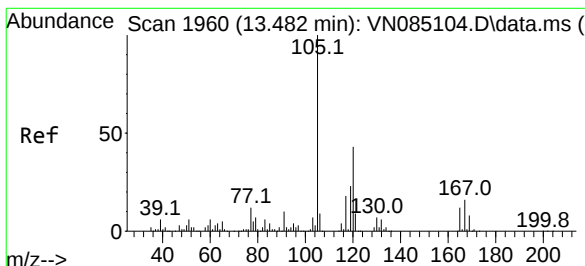
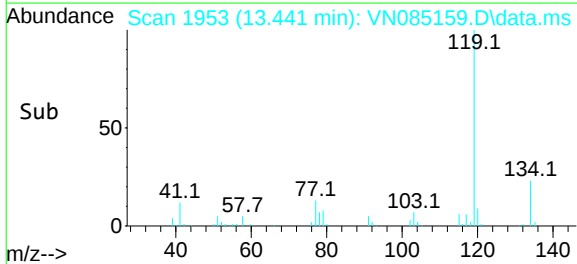
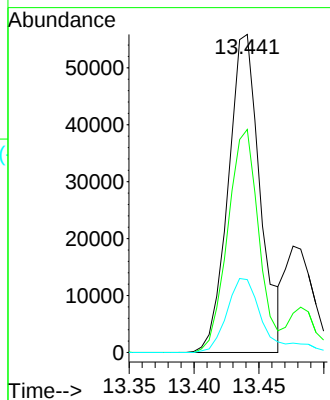
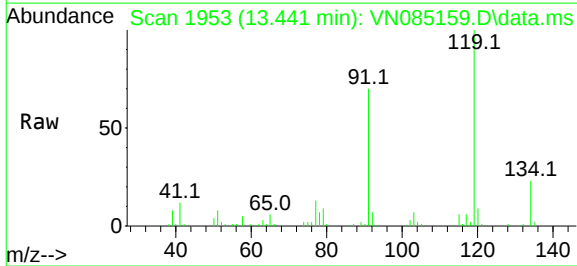
#83
tert-Butylbenzene
Concen: 18.297 ug/l
RT: 13.441 min Scan# 1952
Delta R.T. 0.006 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN1210WBSD01

Tgt Ion:119 Resp: 95557
Ion Ratio Lower Upper
119 100
91 68.2 35.1 105.5
134 26.5 12.1 36.3

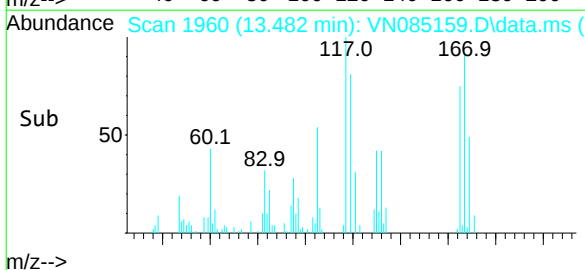
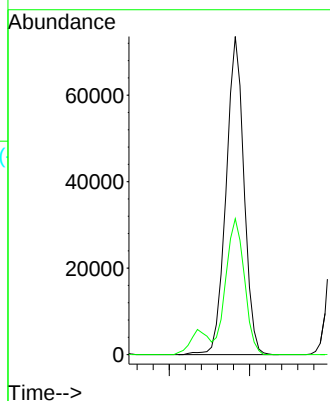
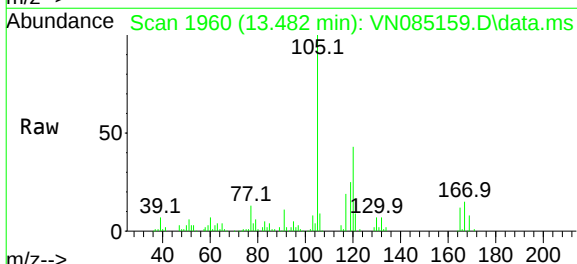
Manual Integrations
APPROVED

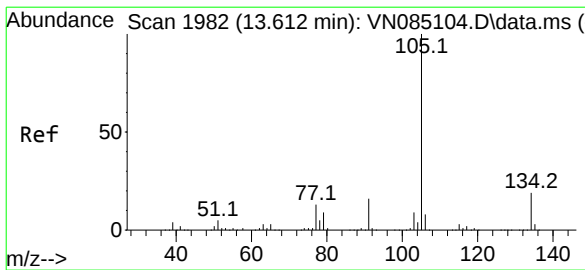
Reviewed By :John Carlone 12/11/2024
Supervised By :Mahesh Dadoda 12/11/2024



#84
1,2,4-Trimethylbenzene
Concen: 18.177 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

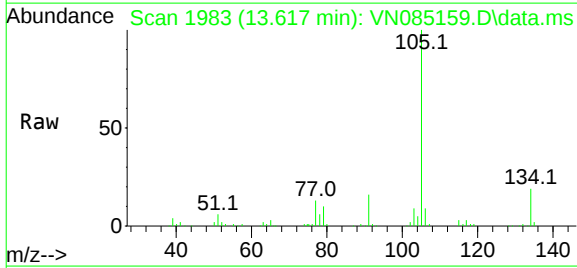
Tgt Ion:105 Resp: 113571
Ion Ratio Lower Upper
105 100
120 44.6 21.8 65.4





#85
sec-Butylbenzene
Concen: 18.265 ug/l
RT: 13.617 min Scan# 1982
Delta R.T. 0.006 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

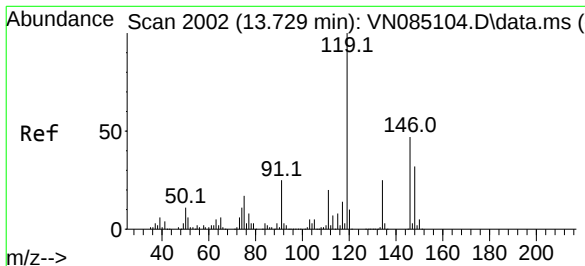
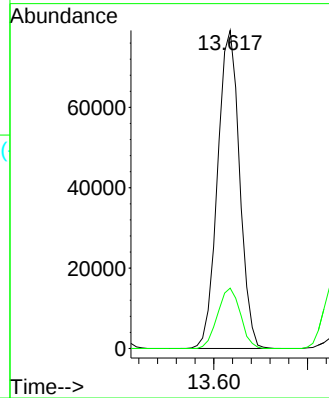
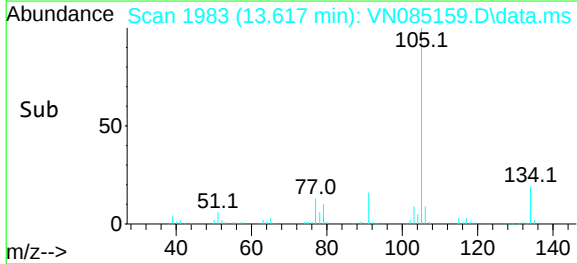
Instrument :
MSVOA_N
ClientSampleId :
VN1210WBSD01



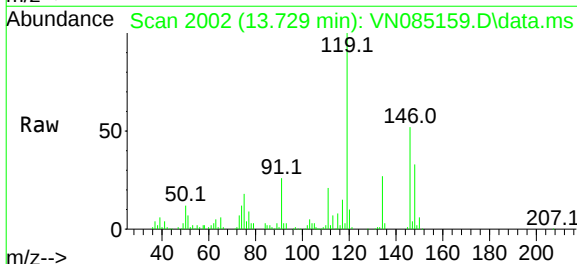
Tgt Ion:105 Resp: 128857
Ion Ratio Lower Upper
105 100
134 19.6 9.8 29.3

Manual Integrations
APPROVED

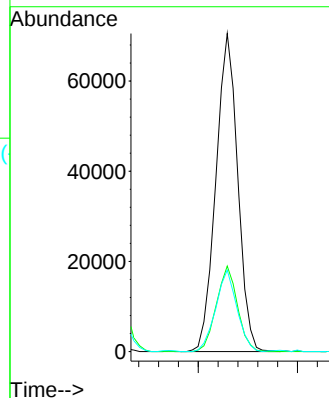
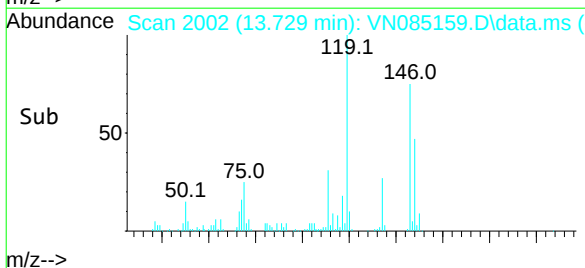
Reviewed By :John Carlone 12/11/2024
Supervised By :Mahesh Dadoda 12/11/2024

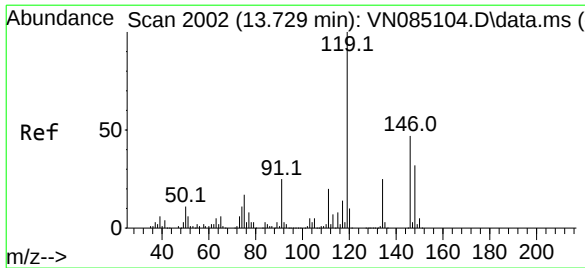


#86
p-Isopropyltoluene
Concen: 18.534 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.006 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16



Tgt Ion:119 Resp: 107941
Ion Ratio Lower Upper
119 100
134 25.9 13.0 39.0
91 24.9 12.8 38.4





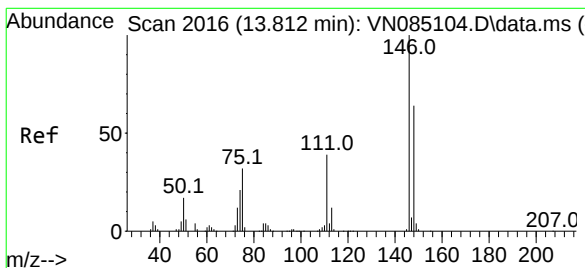
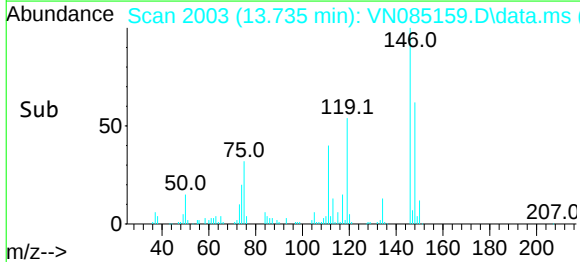
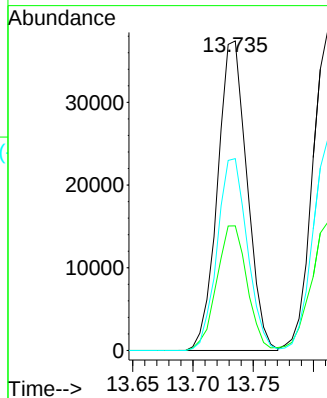
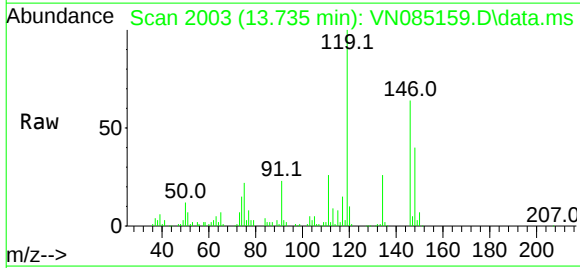
#87
1,3-Dichlorobenzene
Concen: 16.590 ug/l
RT: 13.735 min Scan# 2002
Delta R.T. 0.006 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN1210WBSD01

Tgt Ion	146	Resp	63695
Ion Ratio	100		
111	41.7	21.6	65.0
148	63.4	32.2	96.6

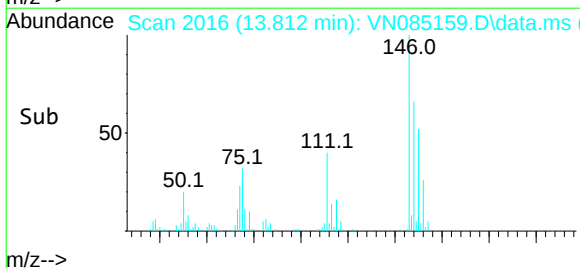
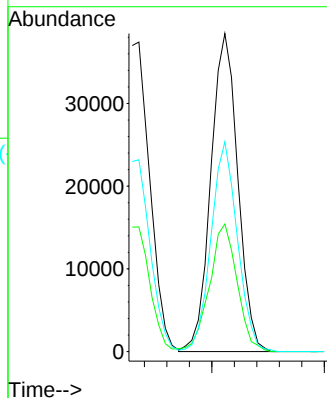
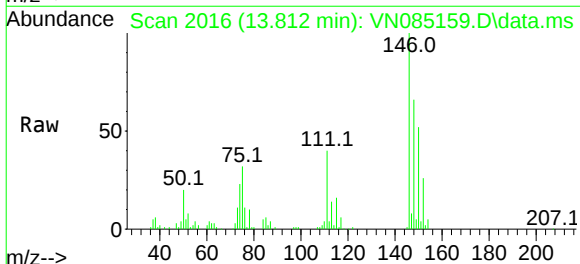
Manual Integrations
APPROVED

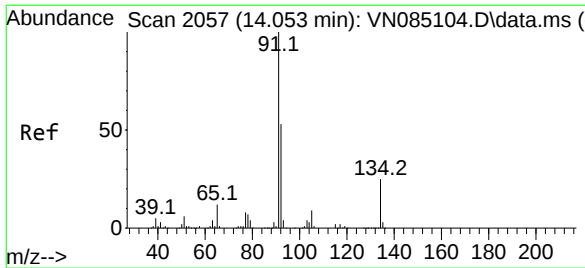
Reviewed By :John Carlone 12/11/2024
Supervised By :Mahesh Dadoda 12/11/2024



#88
1,4-Dichlorobenzene
Concen: 16.352 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Tgt Ion	146	Resp	64070
Ion Ratio <td>100</td> <td></td> <td></td>	100		
111	41.1	20.9	62.8
148	64.8	31.3	93.9





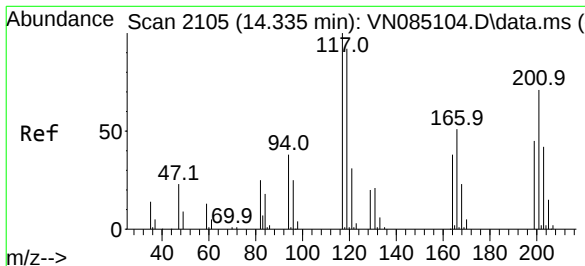
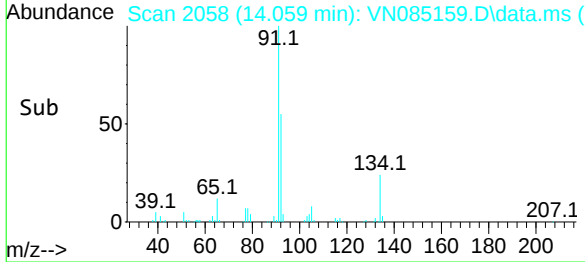
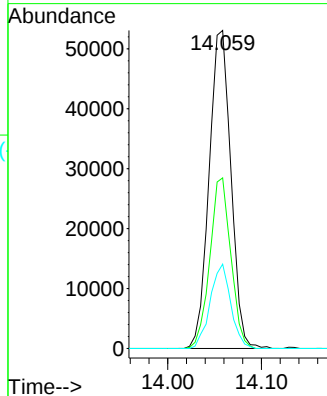
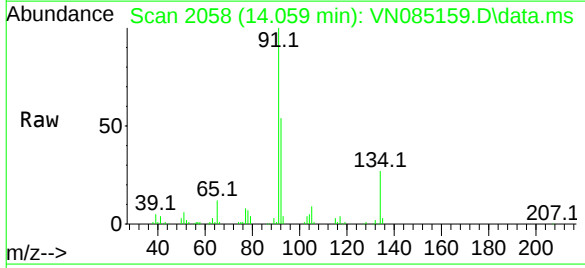
#89
n-Butylbenzene
Concen: 15.827 ug/l
RT: 14.059 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN1210WBSD01

Tgt Ion:	91	Resp:	85717
Ion	Ratio	Lower	Upper
91	100		
92	51.7	26.8	80.3
134	25.1	12.8	38.4

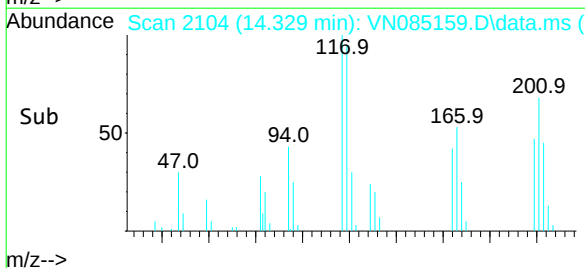
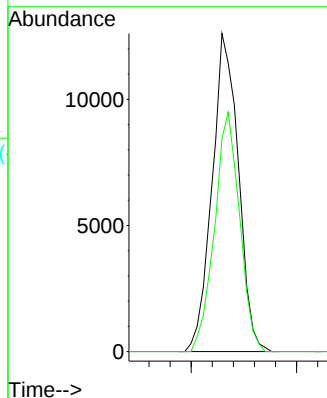
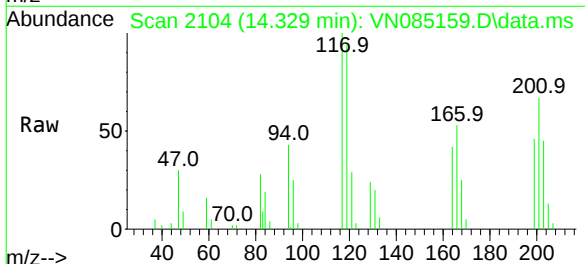
Manual Integrations
APPROVED

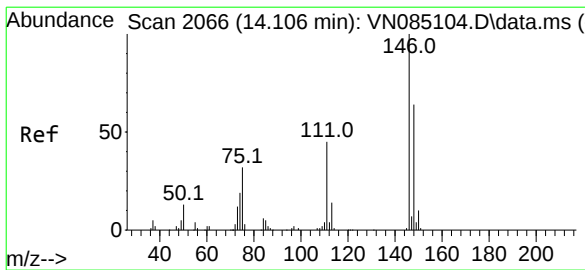
Reviewed By :John Carlone 12/11/2024
Supervised By :Mahesh Dadoda 12/11/2024



#90
Hexachloroethane
Concen: 17.169 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Tgt Ion:	117	Resp:	21795
Ion	Ratio	Lower	Upper
117	100		
201	71.8	35.2	105.6





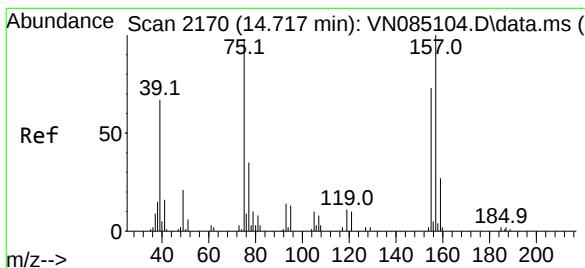
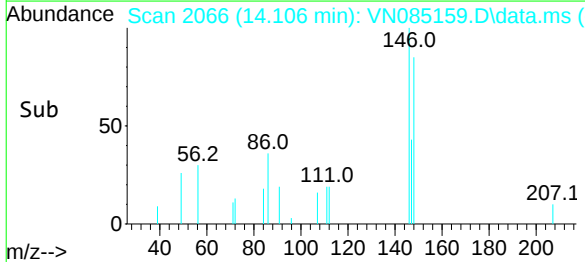
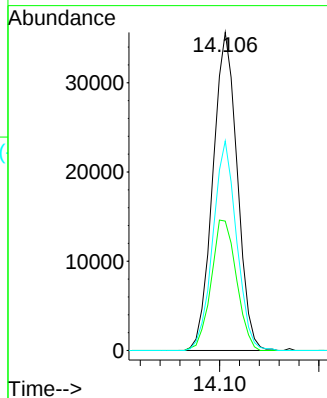
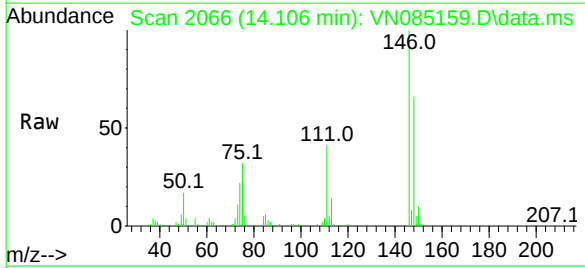
#91
1,2-Dichlorobenzene
Concen: 16.551 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN1210WBSD01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.4	21.9	65.8
148	63.9	31.1	93.2

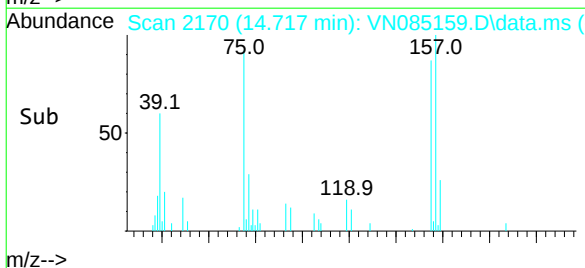
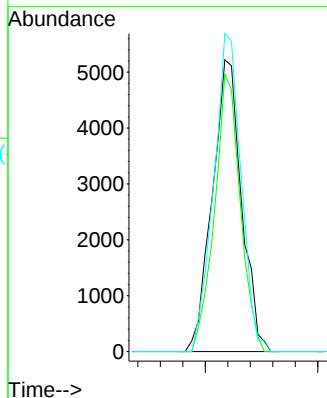
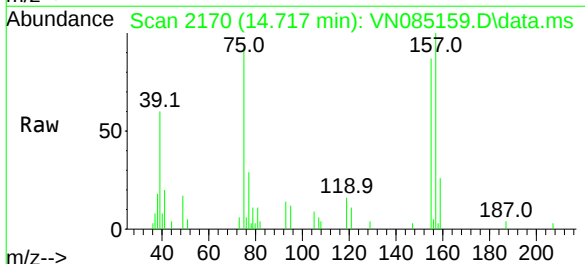
Manual Integrations
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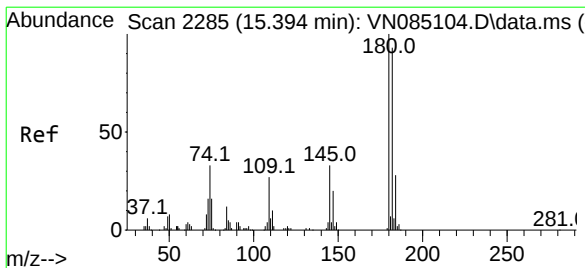
Reviewed By :John Carlone 12/11/2024
Supervised By :Mahesh Dadoda 12/11/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.691 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Tgt Ion	Ratio	Lower	Upper
75	100		
155	83.6	38.9	116.7
157	102.2	48.3	144.9





#93

1,2,4-Trichlorobenzene

Concen: 14.468 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. 0.006 min

Lab File: VN085159.D

Acq: 10 Dec 2024 12:16

Instrument :

MSVOA_N

ClientSampleId :

VN1210WBSD01

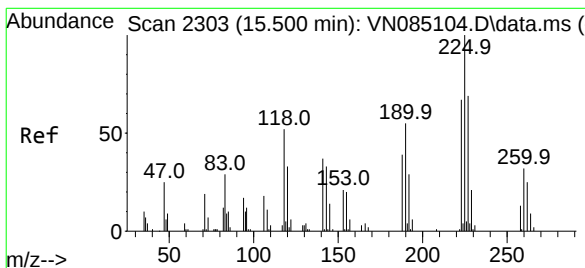
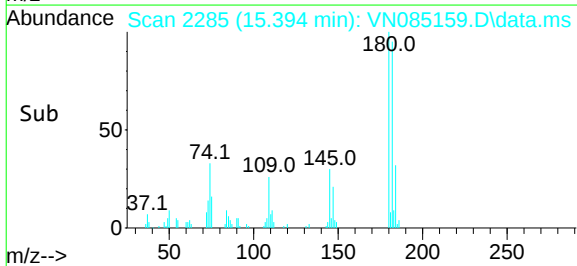
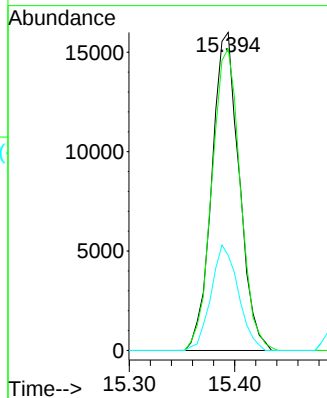
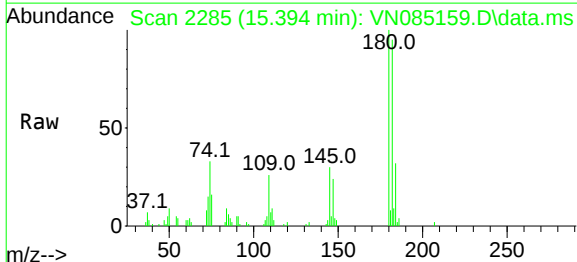
Tgt Ion:	180	Resp:	28919
Ion Ratio	Lower	Upper	
180	100		
182	98.2	46.9	140.8
145	33.0	16.3	48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/11/2024

Supervised By :Mahesh Dadoda 12/11/2024



#94

Hexachlorobutadiene

Concen: 15.581 ug/l

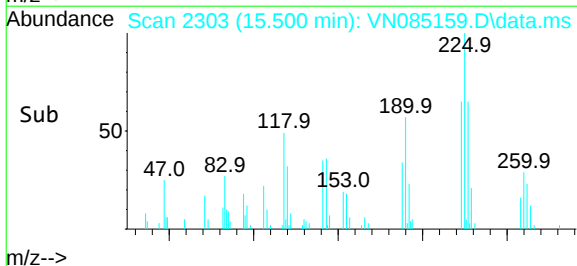
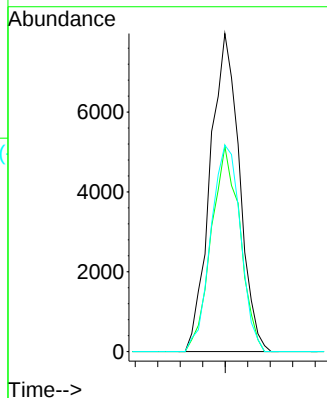
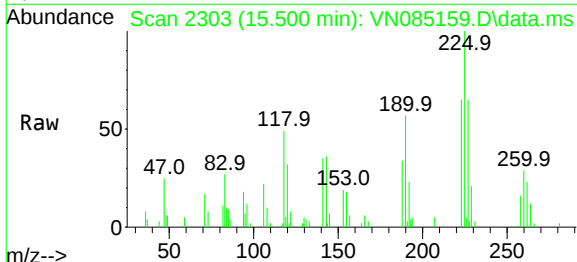
RT: 15.500 min Scan# 2303

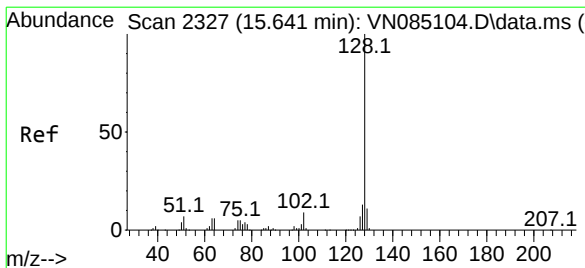
Delta R.T. -0.000 min

Lab File: VN085159.D

Acq: 10 Dec 2024 12:16

Tgt Ion:	225	Resp:	14373
Ion Ratio	Lower	Upper	
225	100		
223	63.4	30.9	92.8
227	66.0	31.5	94.5





#95

Naphthalene

Concen: 15.681 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN085159.D

Acq: 10 Dec 2024 12:16

Instrument :

MSVOA_N

ClientSampleId :

VN1210WBSD01

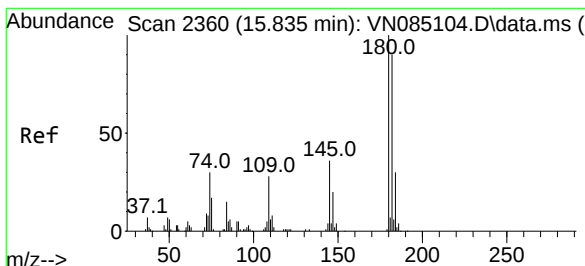
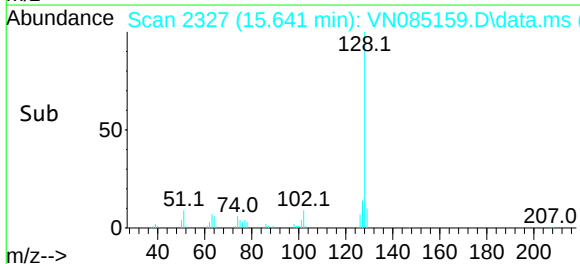
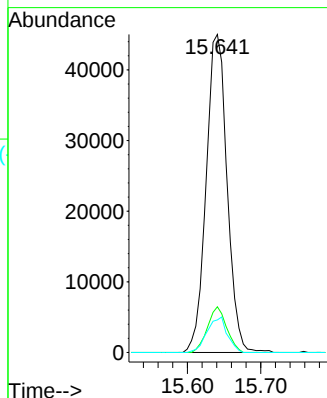
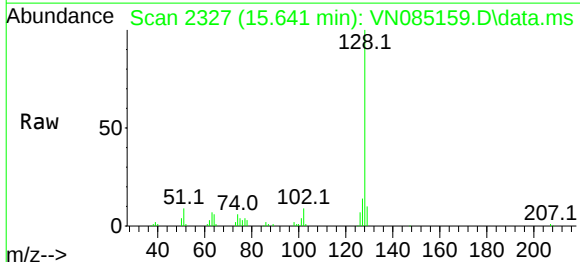
Tgt Ion:	128	Resp:	89266
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	16.0
129	10.8	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/11/2024

Supervised By :Mahesh Dadoda 12/11/2024



#96

1,2,3-Trichlorobenzene

Concen: 15.093 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN085159.D

Acq: 10 Dec 2024 12:16

Tgt Ion:	180	Resp:	28784
Ion	Ratio	Lower	Upper
180	100		
182	99.2	46.4	139.2
145	34.4	17.3	52.0

