

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092424\
 Data File : VN084125.D
 Acq On : 24 Sep 2024 11:21
 Operator : JC\MD
 Sample : VN0924WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0924WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/25/2024
 Supervised By : Mahesh Dadoda 09/25/2024

Quant Time: Sep 25 01:30:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	142495	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	250412	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	222901	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	102596	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	112516	52.367	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.740%			
35) Dibromofluoromethane	8.165	113	87095	54.329	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.660%			
50) Toluene-d8	10.565	98	306579	55.319	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 110.640%			
62) 4-Bromofluorobenzene	12.847	95	115250	50.404	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 100.800%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.130	85	28935	17.485	ug/l	95
3) Chloromethane	2.365	50	31652	17.531	ug/l	94
4) Vinyl Chloride	2.518	62	33205	18.306	ug/l	97
5) Bromomethane	2.959	94	20943	20.109	ug/l	94
6) Chloroethane	3.118	64	22089	17.361	ug/l	92
7) Trichlorofluoromethane	3.500	101	57319	18.616	ug/l	92
8) Diethyl Ether	3.959	74	19800	19.184	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.377	101	32612	19.983	ug/l	97
10) Methyl Iodide	4.589	142	37737	18.182	ug/l	92
11) Tert butyl alcohol	5.518	59	35583	123.672	ug/l	99
12) 1,1-Dichloroethene	4.341	96	29608	19.211	ug/l	88
13) Acrolein	4.177	56	31239	110.041	ug/l	96
14) Allyl chloride	5.024	41	49202	17.916	ug/l	97
15) Acrylonitrile	5.718	53	92707	118.481	ug/l	99
16) Acetone	4.436	43	97329	112.998	ug/l	99
17) Carbon Disulfide	4.718	76	72120	16.728	ug/l	97
18) Methyl Acetate	5.030	43	46022	24.706	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	113812	20.407	ug/l	97
20) Methylene Chloride	5.277	84	36147	20.508	ug/l	97
21) trans-1,2-Dichloroethene	5.788	96	31975	19.359	ug/l	95
22) Diisopropyl ether	6.671	45	120344	21.287	ug/l	98
23) Vinyl Acetate	6.606	43	435180	105.116	ug/l	99
24) 1,1-Dichloroethane	6.565	63	67514	20.729	ug/l	97
25) 2-Butanone	7.482	43	130847	115.581	ug/l	97
26) 2,2-Dichloropropane	7.488	77	59308	19.773	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	39839	20.318	ug/l	97
28) Bromochloromethane	7.818	49	32769	23.891	ug/l	96
29) Tetrahydrofuran	7.841	42	80723	120.592	ug/l	96
30) Chloroform	7.965	83	70826	20.483	ug/l	95
31) Cyclohexane	8.259	56	53702	17.293	ug/l	94
32) 1,1,1-Trichloroethane	8.165	97	63420	19.947	ug/l	96
36) 1,1-Dichloropropene	8.371	75	46212	19.152	ug/l	97
37) Ethyl Acetate	7.559	43	51765	23.635	ug/l	96
38) Carbon Tetrachloride	8.359	117	55140	20.143	ug/l	97
39) Methylcyclohexane	9.600	83	47750	17.386	ug/l	90
40) Benzene	8.606	78	148302	20.420	ug/l	99

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Quant Time: Sep 25 01:30:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	27502	21.230	ug/l	98
42) 1,2-Dichloroethane	8.671	62	55689	20.521	ug/l	98
43) Isopropyl Acetate	8.688	43	86093	21.692	ug/l	98
44) Trichloroethene	9.347	130	33320	19.812	ug/l	89
45) 1,2-Dichloropropane	9.623	63	37260	21.227	ug/l	94
46) Dibromomethane	9.706	93	25962	21.116	ug/l	97
47) Bromodichloromethane	9.888	83	57088	21.455	ug/l	97
48) Methyl methacrylate	9.682	41	38759	20.583	ug/l	98
49) 1,4-Dioxane	9.694	88	14982	483.651	ug/l #	94
51) 4-Methyl-2-Pentanone	10.441	43	259672	120.191	ug/l	98
52) Toluene	10.629	92	91360	20.566	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	55946	20.743	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	57847	20.418	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	35556	21.439	ug/l	95
56) Ethyl methacrylate	10.876	69	55686	21.824	ug/l	96
57) 1,3-Dichloropropane	11.165	76	60052	21.068	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	104215	113.352	ug/l	96
59) 2-Hexanone	11.194	43	190071	118.930	ug/l	99
60) Dibromochloromethane	11.359	129	41628	22.429	ug/l	100
61) 1,2-Dibromoethane	11.470	107	34972	21.144	ug/l	97
64) Tetrachloroethene	11.100	164	28720	19.375	ug/l	95
65) Chlorobenzene	11.888	112	97409	19.662	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	35690	20.781	ug/l	98
67) Ethyl Benzene	11.965	91	170532	19.377	ug/l	99
68) m/p-Xylenes	12.070	106	128055	39.192	ug/l	98
69) o-Xylene	12.400	106	62449	19.743	ug/l	98
70) Styrene	12.412	104	105609	20.345	ug/l	98
71) Bromoform	12.576	173	26179	22.620	ug/l #	99
73) Isopropylbenzene	12.694	105	160679	20.243	ug/l	99
74) N-amyl acetate	12.494	43	73974	21.843	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	51894	22.251	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	43348m	20.939	ug/l	
77) Bromobenzene	12.982	156	37955	19.865	ug/l	97
78) n-propylbenzene	13.035	91	187461	20.298	ug/l	100
79) 2-Chlorotoluene	13.123	91	122382	20.779	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	133920	20.012	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	16728m	21.163	ug/l	
82) 4-Chlorotoluene	13.217	91	121605	20.574	ug/l	98
83) tert-Butylbenzene	13.435	119	117875	20.133	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	136406	20.292	ug/l	99
85) sec-Butylbenzene	13.617	105	161865	20.846	ug/l	99
86) p-Isopropyltoluene	13.729	119	130939	20.117	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	71420	19.807	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	68828	18.851	ug/l	98
89) n-Butylbenzene	14.053	91	109526	18.742	ug/l	99
90) Hexachloroethane	14.329	117	27081	20.697	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	68383	19.650	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	9988	21.484	ug/l	96
93) 1,2,4-Trichlorobenzene	15.388	180	31524	16.881	ug/l	98
94) Hexachlorobutadiene	15.500	225	14926	18.821	ug/l	99
95) Naphthalene	15.641	128	102433	18.029	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	31546	17.676	ug/l	98

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ClientSampleId :
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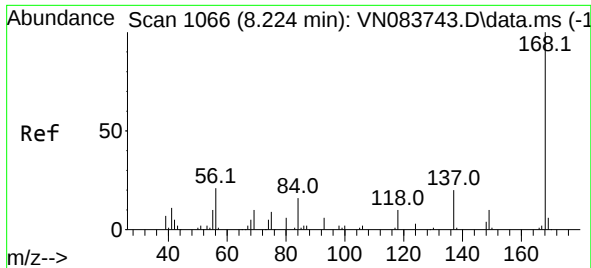
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 09/25/2024

Quant Time: Sep 25 01:30:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration

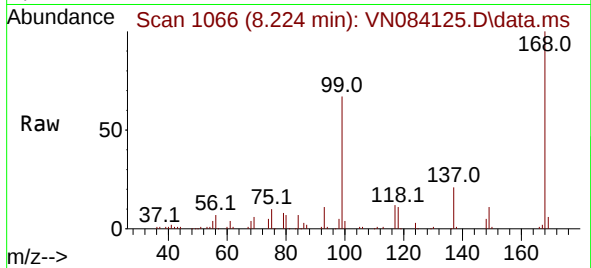
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084125.D
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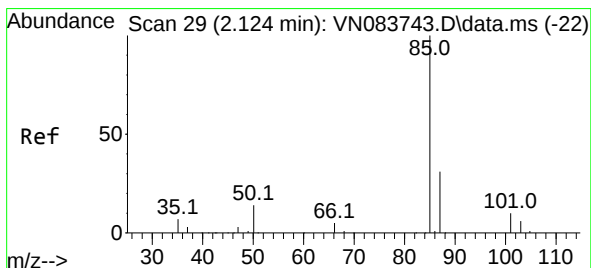
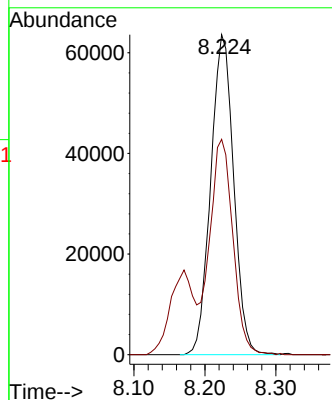
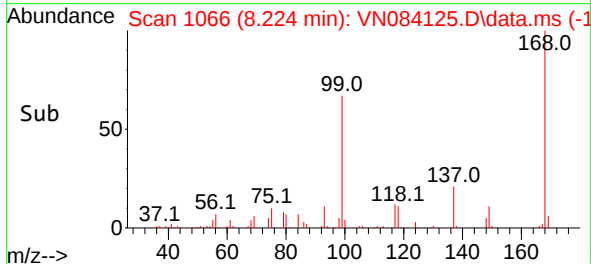
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01



Tgt Ion:168 Resp: 142495
Ion Ratio Lower Upper
168 100
99 66.9 54.2 81.2

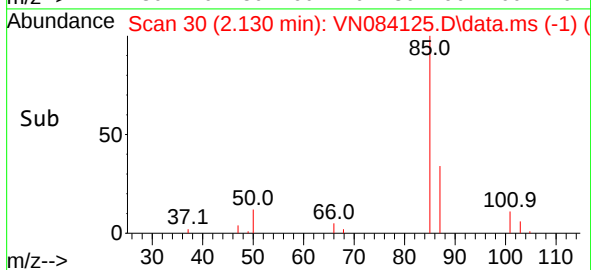
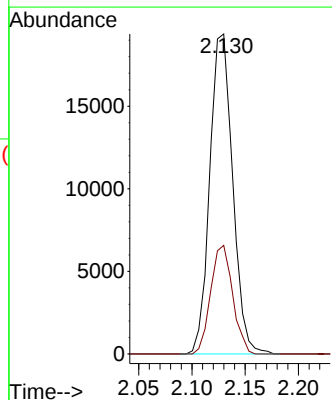
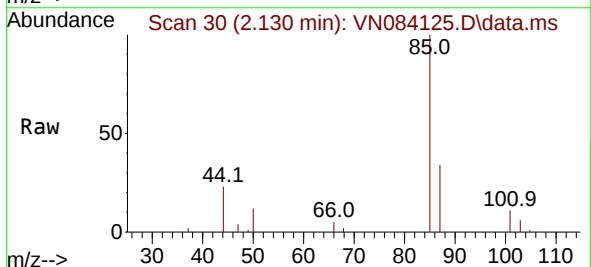
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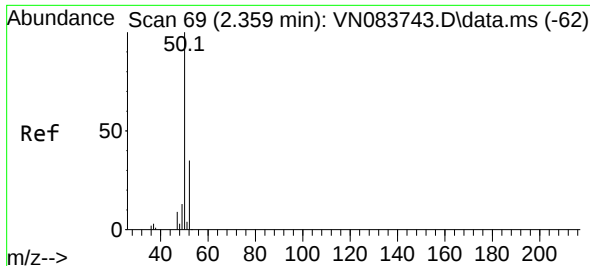
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#2
Dichlorodifluoromethane
Concen: 17.485 ug/l
RT: 2.130 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21

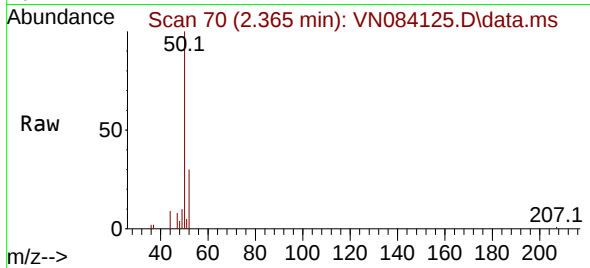
Tgt Ion: 85 Resp: 28935
Ion Ratio Lower Upper
85 100
87 34.0 15.7 47.0





#3
Chloromethane
Concen: 17.531 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21

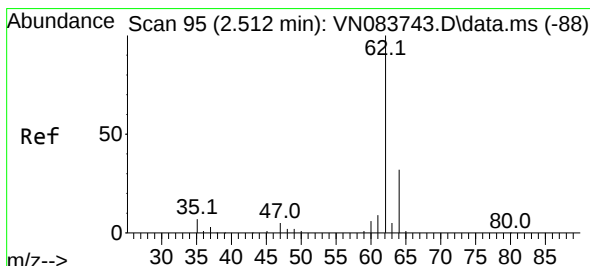
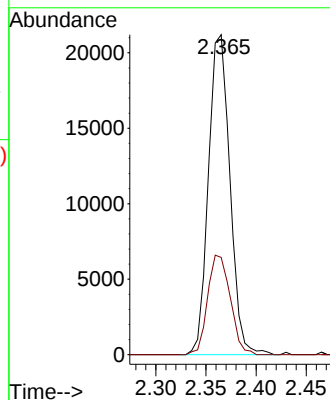
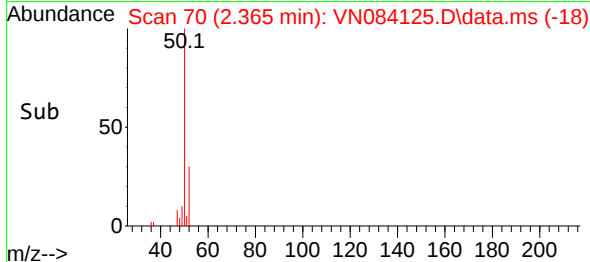
Instrument :
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Tgt Ion: 50 Resp: 31652
Ion Ratio Lower Upper
50 100
52 30.4 27.2 40.8

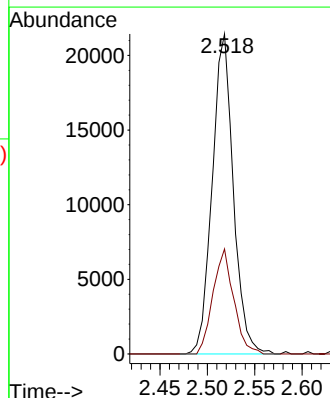
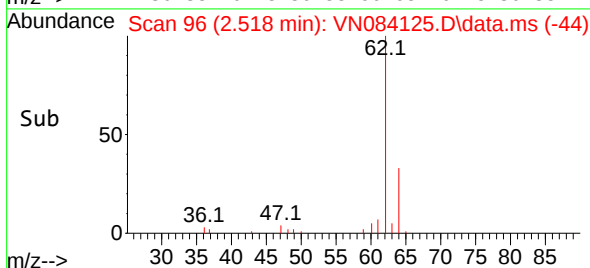
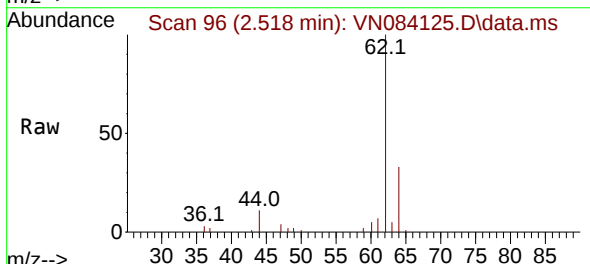
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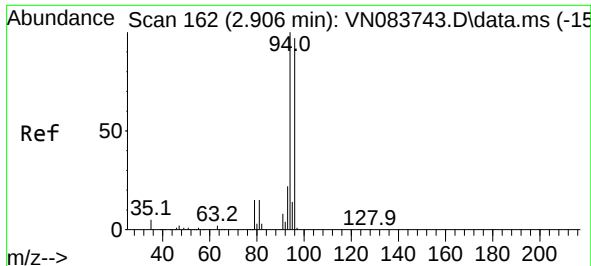
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#4
Vinyl Chloride
Concen: 18.306 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21

Tgt Ion: 62 Resp: 33205
Ion Ratio Lower Upper
62 100
64 32.8 24.7 37.1





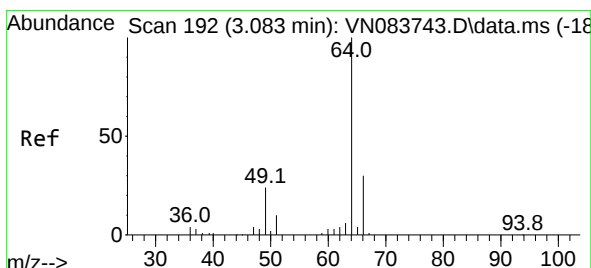
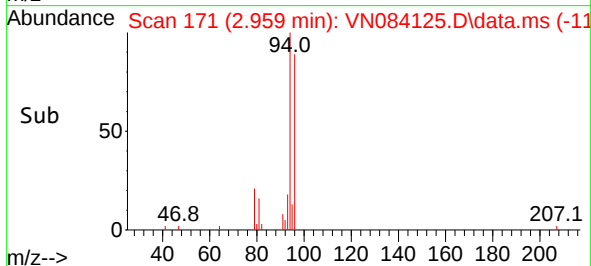
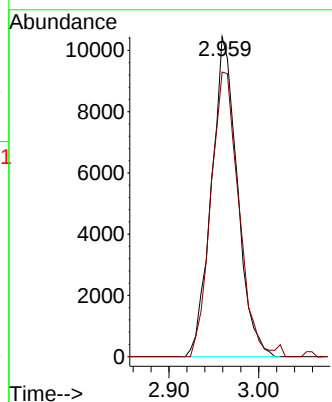
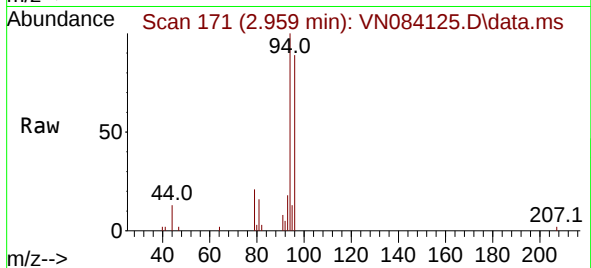
#5
Bromomethane
Concen: 20.109 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.053 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01

Tgt Ion: 94 Resp: 2094
Ion Ratio Lower Upper
94 100
96 88.9 76.0 114.0

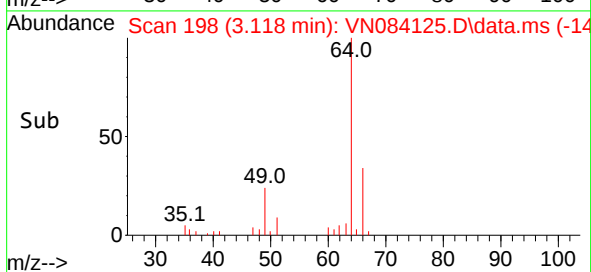
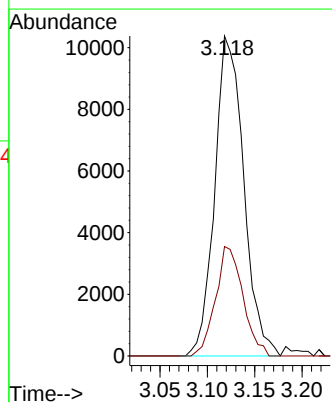
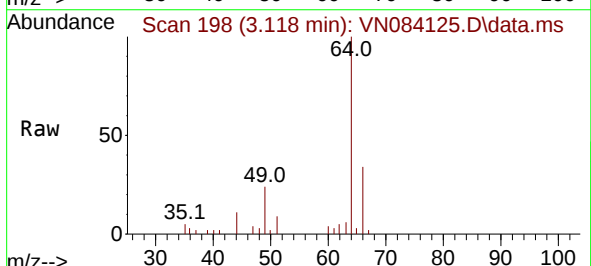
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#6
Chloroethane
Concen: 17.361 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.035 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21

Tgt Ion: 64 Resp: 22089
Ion Ratio Lower Upper
64 100
66 34.2 23.9 35.9





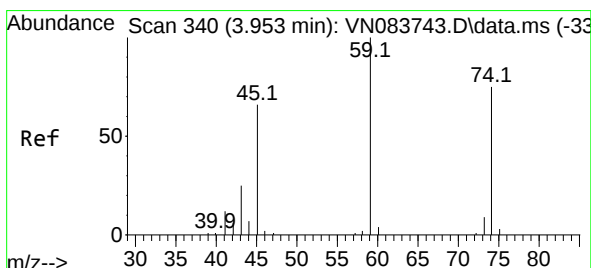
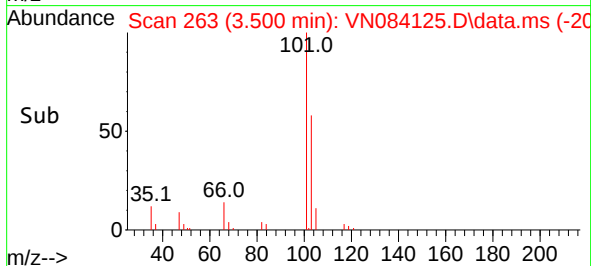
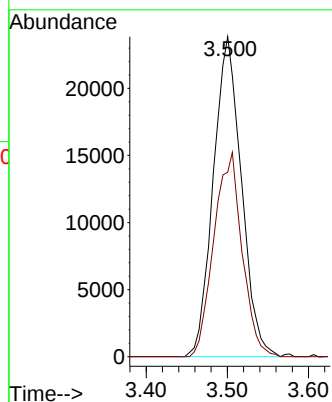
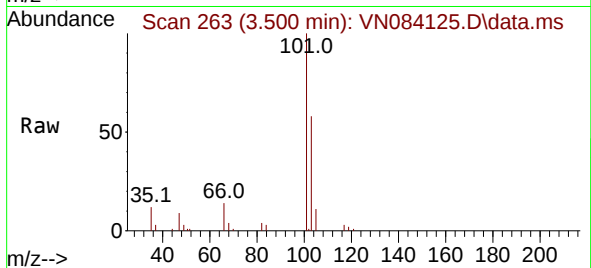
#7
Trichlorofluoromethane
Concen: 18.616 ug/l
RT: 3.500 min Scan# 20
Delta R.T. 0.029 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01

Tgt Ion:101 Resp: 57319
Ion Ratio Lower Upper
101 100
103 57.6 51.4 77.0

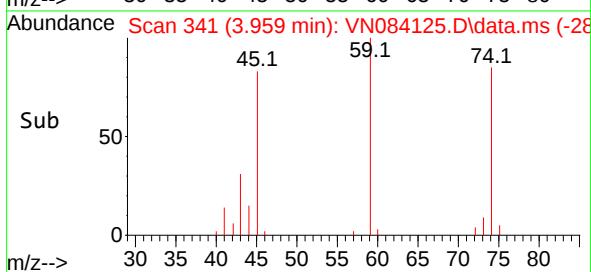
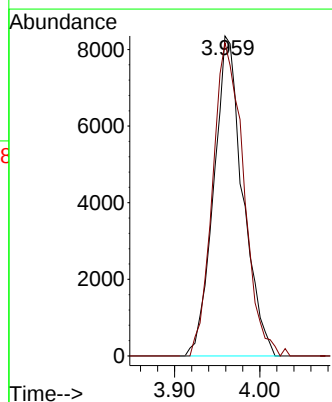
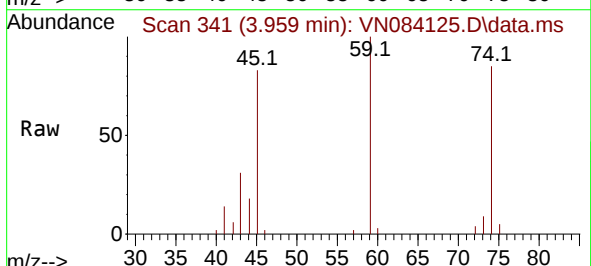
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#8
Diethyl Ether
Concen: 19.184 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21

Tgt Ion: 74 Resp: 19800
Ion Ratio Lower Upper
74 100
45 104.5 46.7 140.1





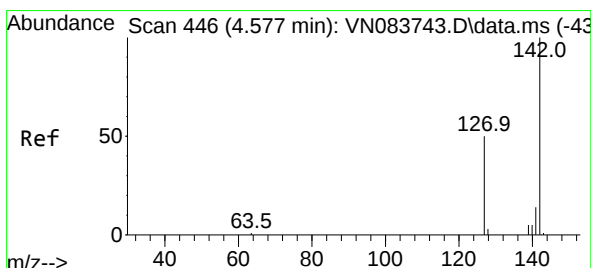
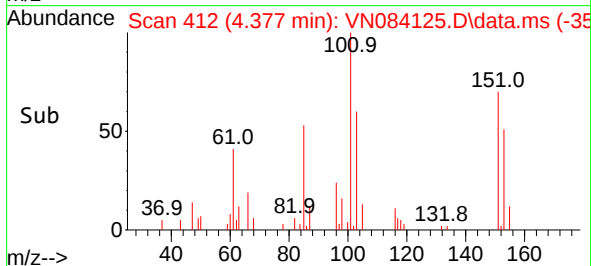
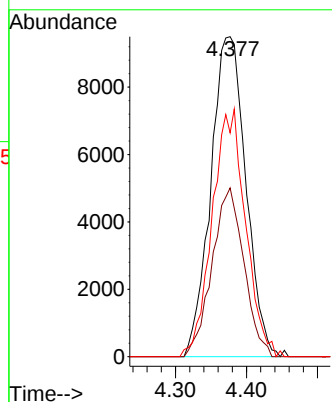
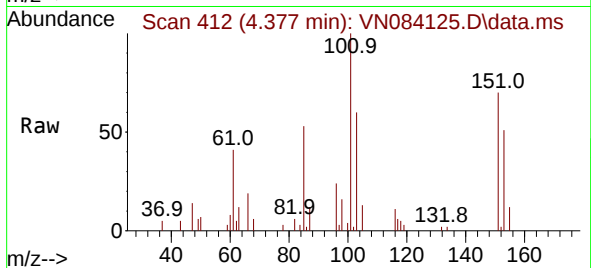
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.983 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.023 min
Lab File: VN084125.D
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Instrument :
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Tgt Ion:101 Resp: 3261
Ion Ratio Lower Upper
101 100
85 47.9 36.2 54.4
151 73.6 57.7 86.5

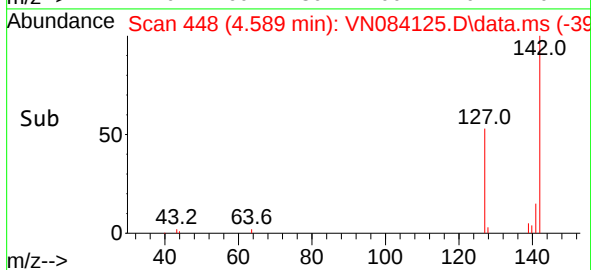
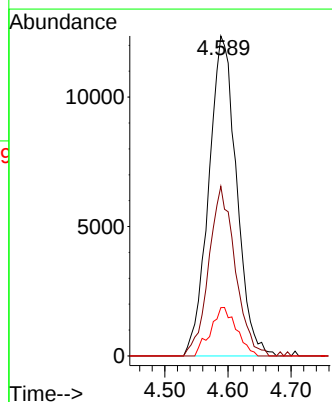
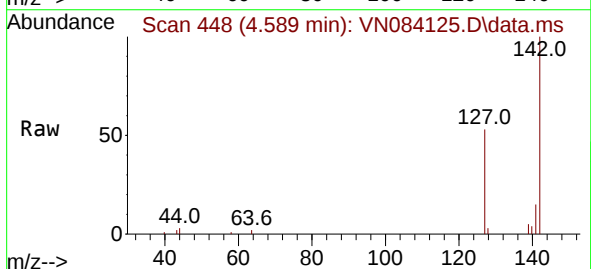
Manual Integrations
APPROVED

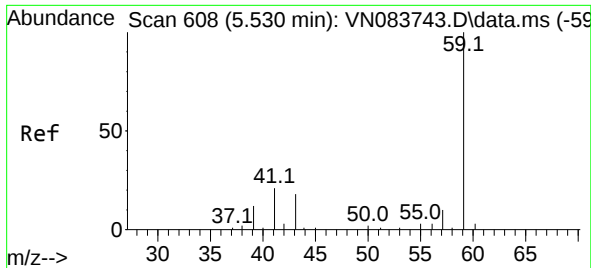
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#10
Methyl Iodide
Concen: 18.182 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.012 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21

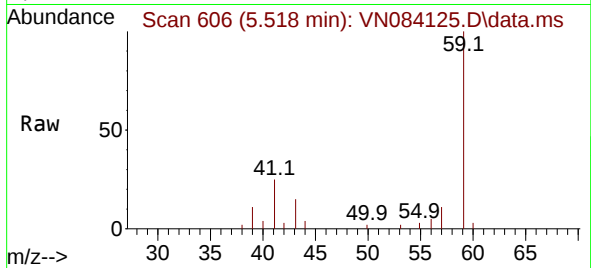
Tgt Ion:142 Resp: 37737
Ion Ratio Lower Upper
142 100
127 53.0 37.5 56.3
141 15.1 11.0 16.4





#11
Tert butyl alcohol
Concen: 123.672 ug/l
RT: 5.518 min Scan# 608
Delta R.T. -0.012 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21

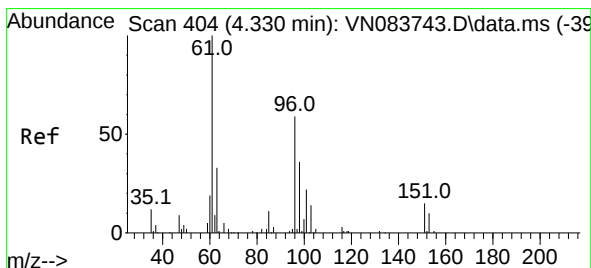
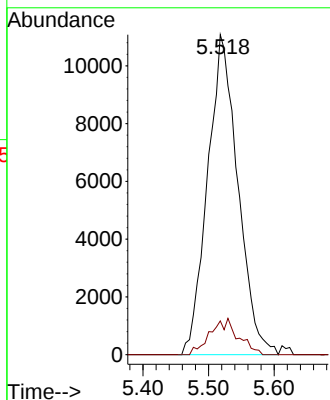
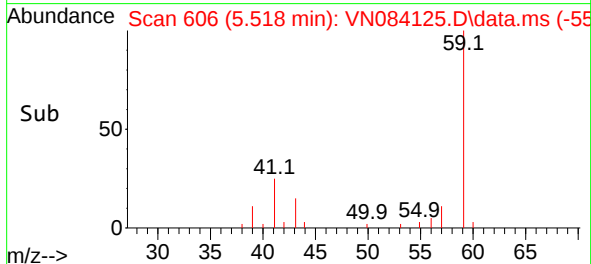
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01



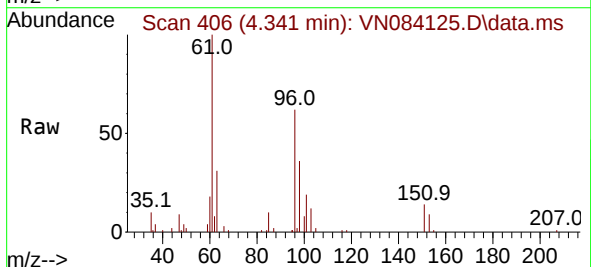
Tgt Ion: 59 Resp: 3558
Ion Ratio Lower Upper
59 100
57 10.5 8.7 13.1

Manual Integrations
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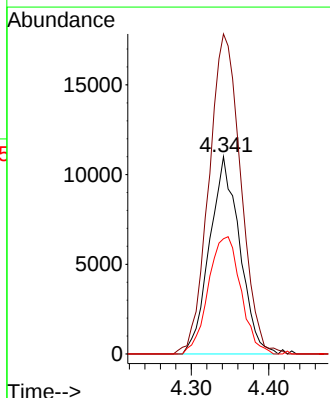
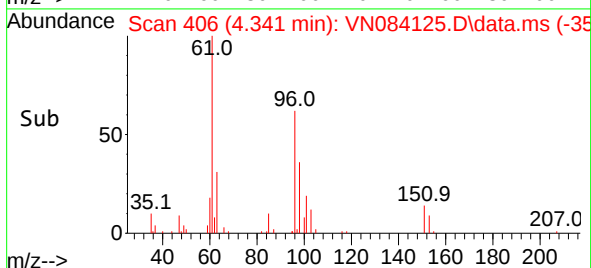
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024

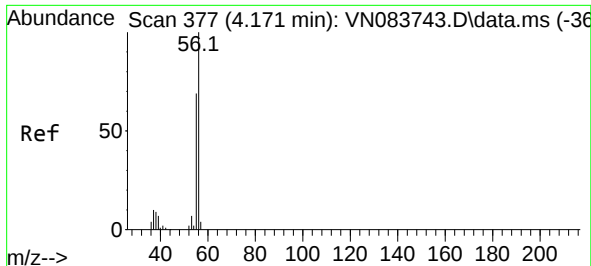


#12
1,1-Dichloroethene
Concen: 19.211 ug/l
RT: 4.341 min Scan# 406
Delta R.T. 0.012 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21



Tgt Ion: 96 Resp: 29608
Ion Ratio Lower Upper
96 100
61 160.4 143.4 215.0
98 58.4 52.7 79.1





#13

Acrolein

Concen: 110.041 ug/l

RT: 4.177 min Scan# 31239

Delta R.T. 0.006 min

Lab File: VN084125.D

Acq: 24 Sep 2024 11:21

Instrument :

MSVOA_N

ClientSampleId :

VN0924WBS01

Tgt Ion: 56 Resp: 31239

Ion Ratio Lower Upper

56 100

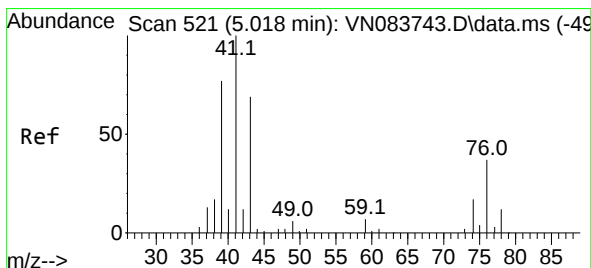
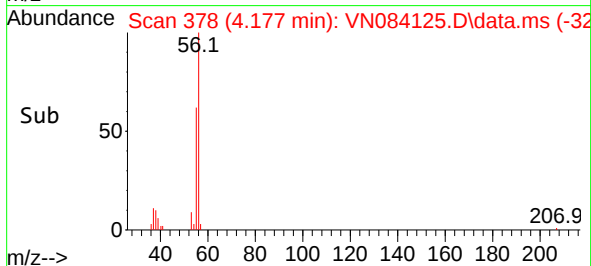
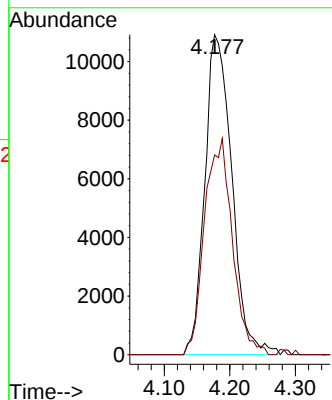
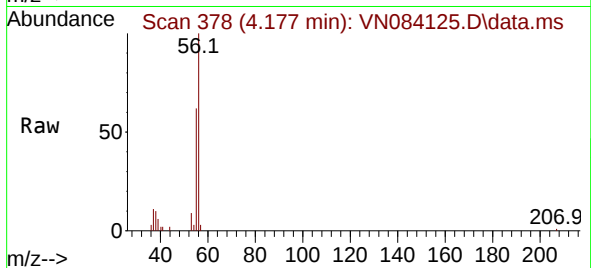
55 69.7 58.2 87.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2024

Supervised By :Mahesh Dadoda 09/25/2024



#14

Allyl chloride

Concen: 17.916 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN084125.D

Acq: 24 Sep 2024 11:21

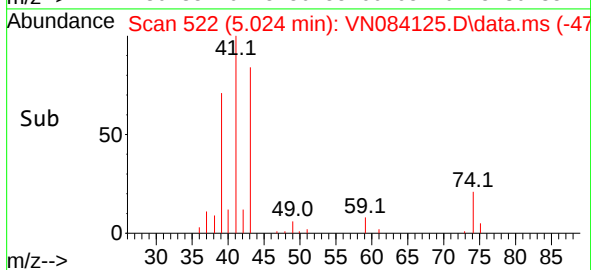
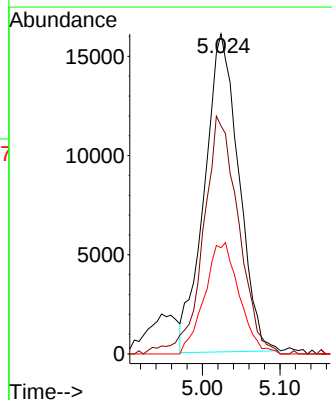
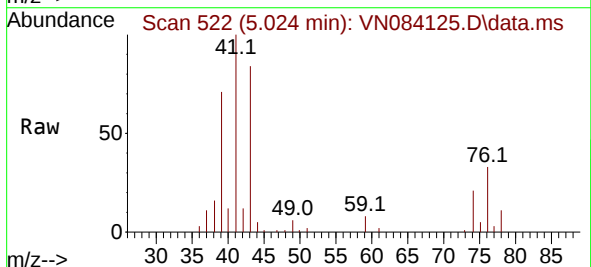
Tgt Ion: 41 Resp: 49202

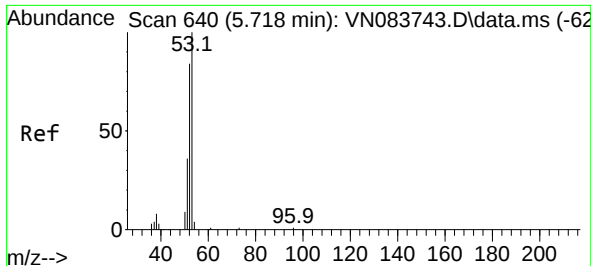
Ion Ratio Lower Upper

41 100

39 77.3 59.3 88.9

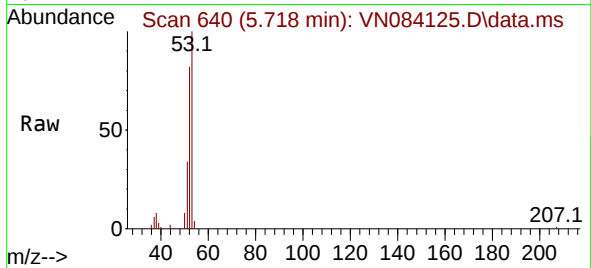
76 35.5 27.7 41.5





#15
Acrylonitrile
Concen: 118.481 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21

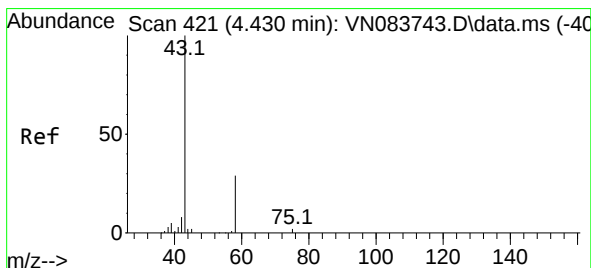
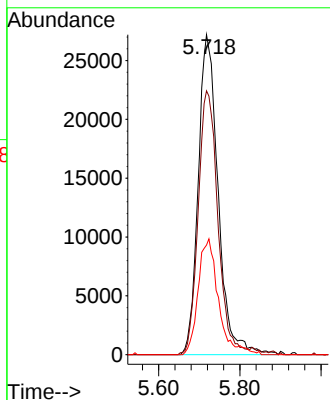
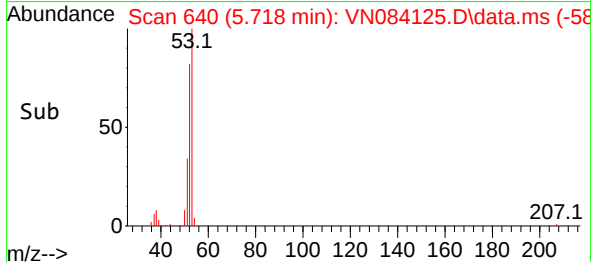
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01



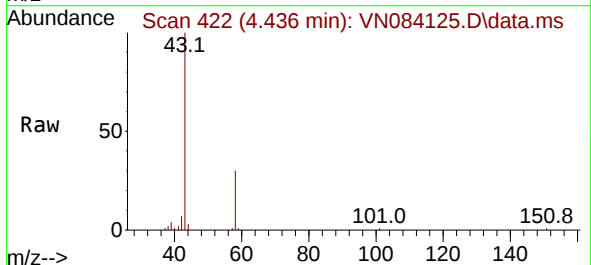
Tgt Ion: 53 Resp: 9270
Ion Ratio Lower Upper
53 100
52 81.6 66.1 99.1
51 37.0 29.6 44.4

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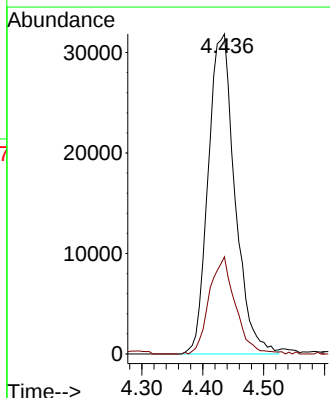
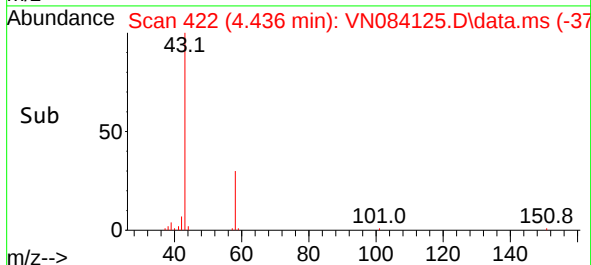
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024

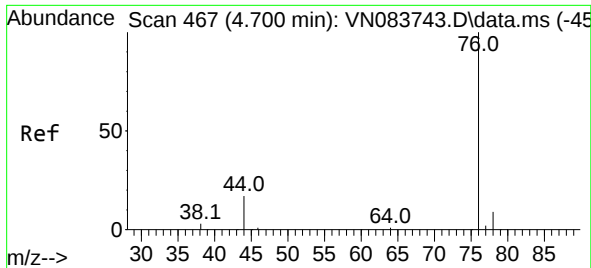


#16
Acetone
Concen: 112.998 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21



Tgt Ion: 43 Resp: 97329
Ion Ratio Lower Upper
43 100
58 30.4 23.7 35.5





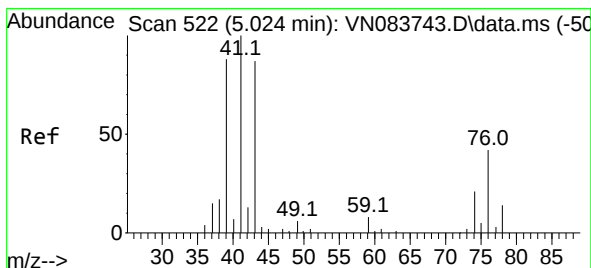
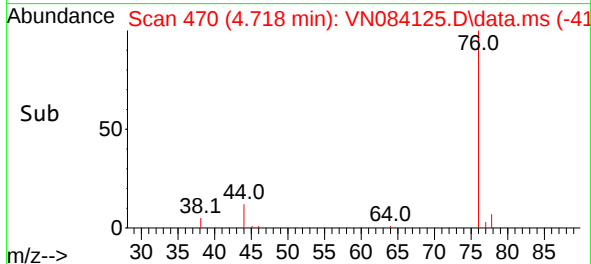
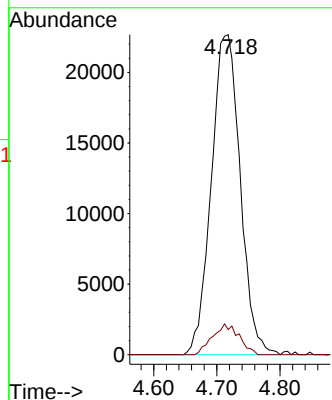
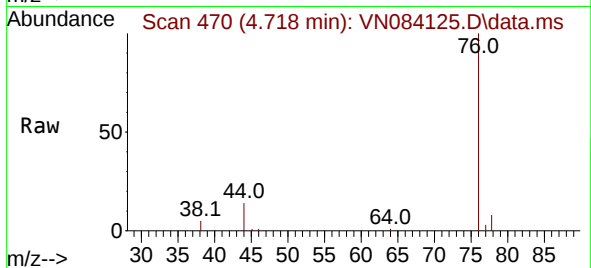
#17
Carbon Disulfide
Concen: 16.728 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.018 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01

Tgt Ion: 76 Resp: 72120
Ion Ratio Lower Upper
76 100
78 7.8 7.1 10.7

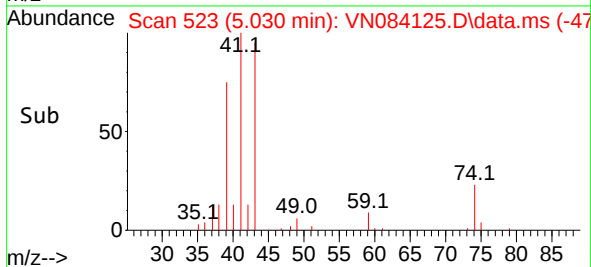
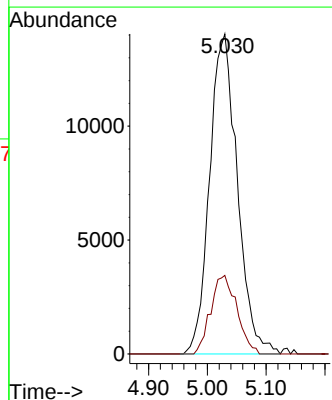
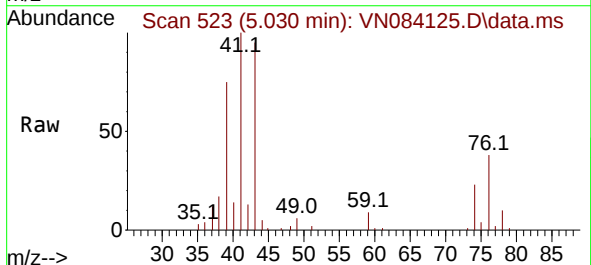
Manual Integrations
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Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#18
Methyl Acetate
Concen: 24.706 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21

Tgt Ion: 43 Resp: 46022
Ion Ratio Lower Upper
43 100
74 23.2 19.0 28.4





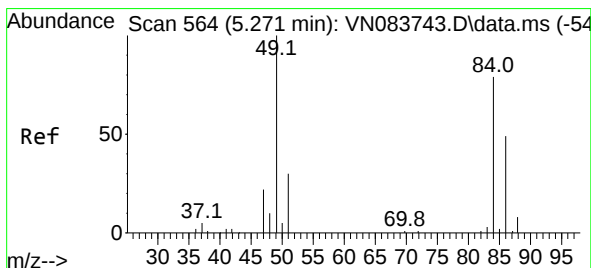
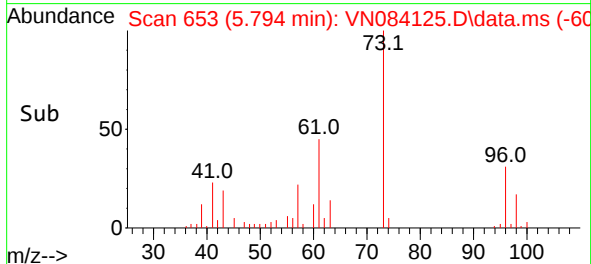
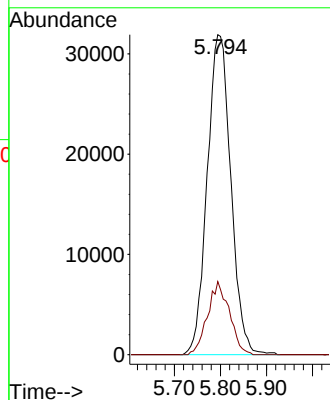
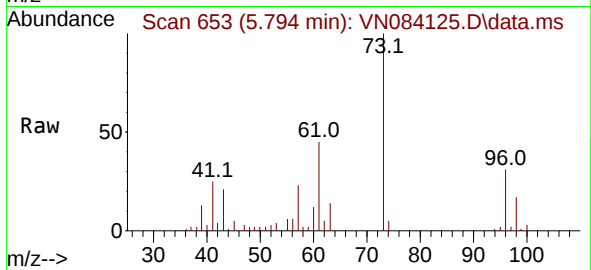
#19
Methyl tert-butyl Ether
Concen: 20.407 ug/l
RT: 5.794 min Scan# 611
Delta R.T. 0.006 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01

Tgt Ion: 73 Resp: 113812
Ion Ratio Lower Upper
73 100
57 22.8 17.0 25.6

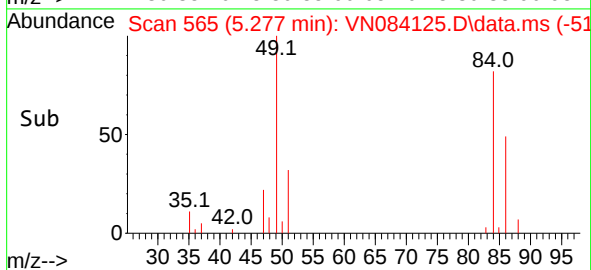
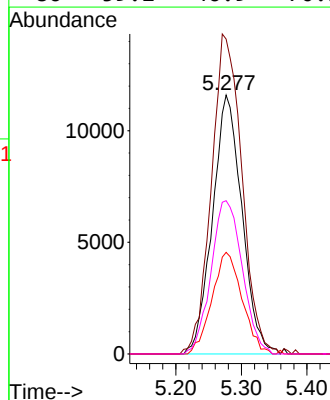
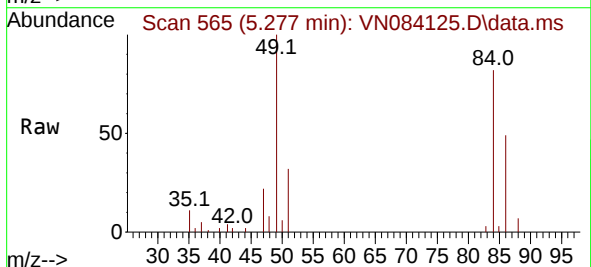
Manual Integrations
APPROVED

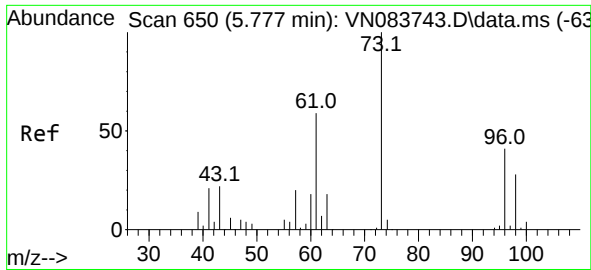
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#20
Methylene Chloride
Concen: 20.508 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21

Tgt Ion: 84 Resp: 36147
Ion Ratio Lower Upper
84 100
49 121.6 93.4 140.0
51 39.2 29.2 43.8
86 59.2 46.9 70.3





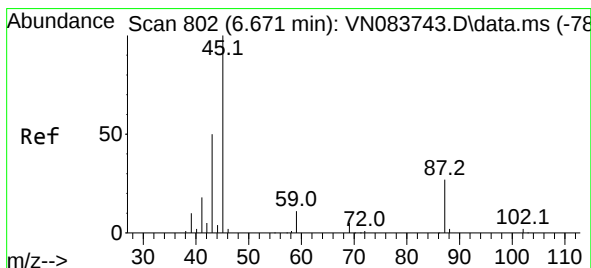
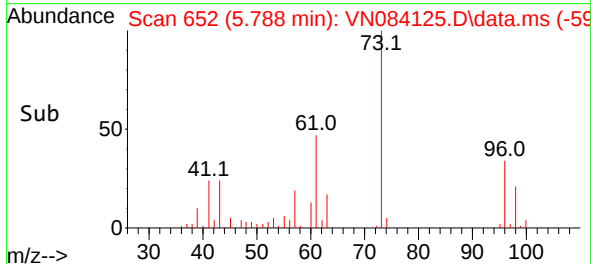
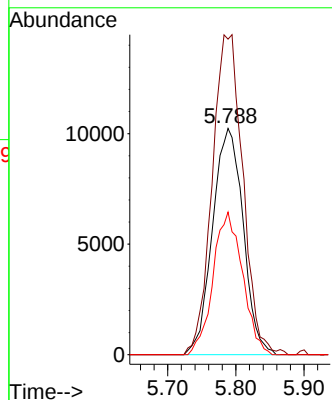
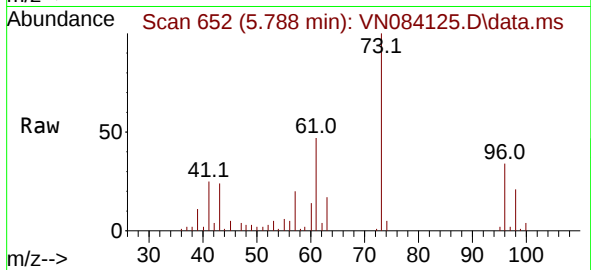
#21
trans-1,2-Dichloroethene
Concen: 19.359 ug/l
RT: 5.788 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01

Tgt Ion: 96 Resp: 3197
Ion Ratio Lower Upper
96 100
61 139.4 106.0 159.0
98 63.0 52.2 78.2

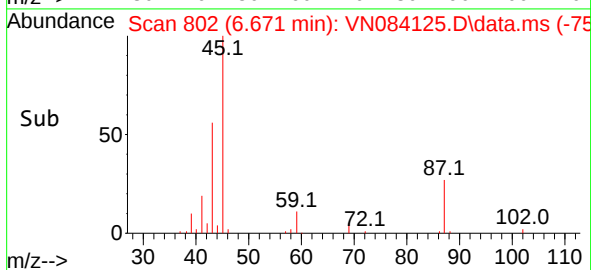
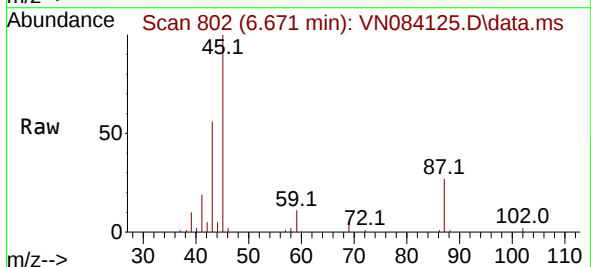
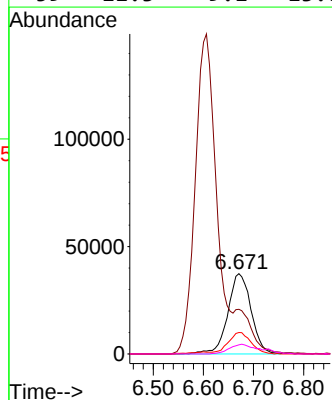
Manual Integrations
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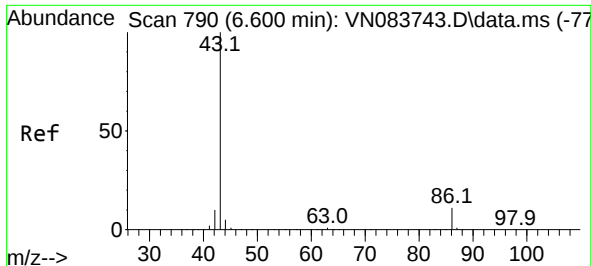
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#22
Diisopropyl ether
Concen: 21.287 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21

Tgt Ion: 45 Resp: 120344
Ion Ratio Lower Upper
45 100
43 53.2 43.4 65.0
87 26.8 22.6 33.8
59 11.3 9.1 13.7





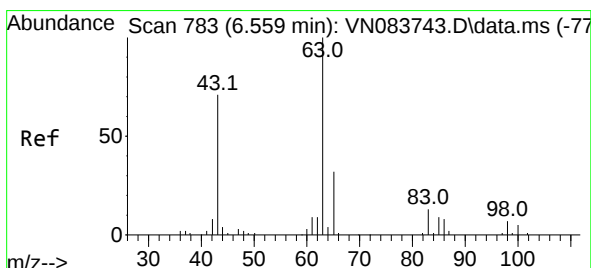
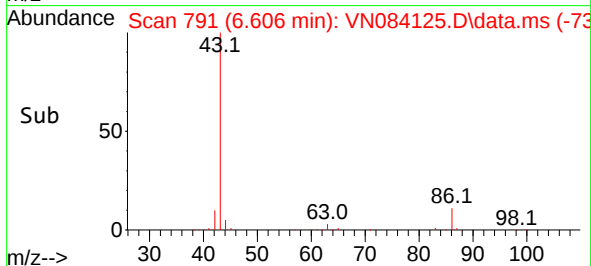
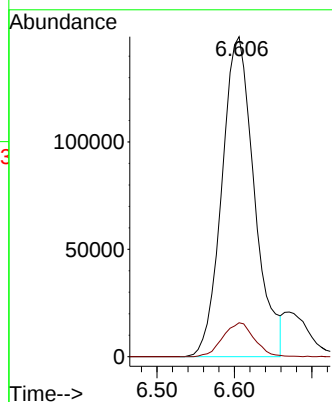
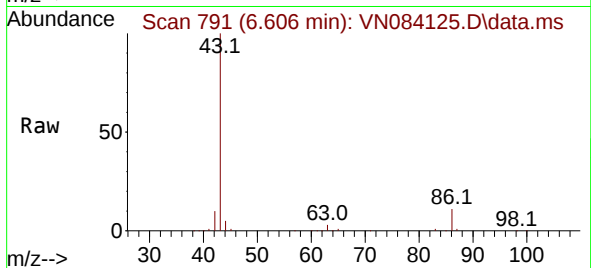
#23
 Vinyl Acetate
 Concen: 105.116 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN084125.D
 Acq: 24 Sep 2024 11:21

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0924WBS01

Tgt Ion: 43 Resp: 435180
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.7 13.1

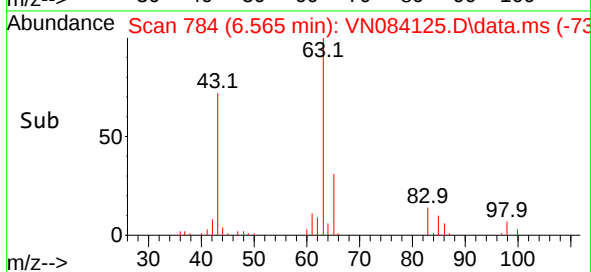
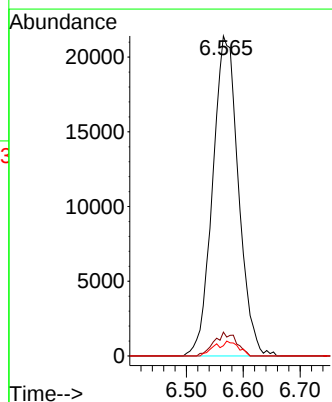
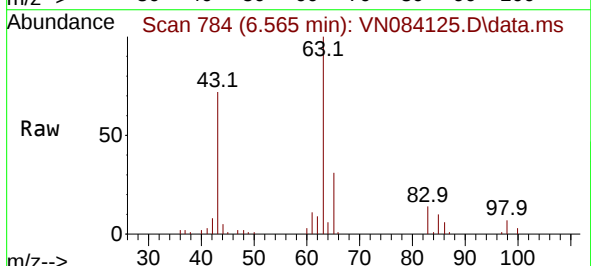
Manual Integrations
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Reviewed By :John Carlone 09/25/2024
 Supervised By :Mahesh Dadoda 09/25/2024



#24
 1,1-Dichloroethane
 Concen: 20.729 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.006 min
 Lab File: VN084125.D
 Acq: 24 Sep 2024 11:21

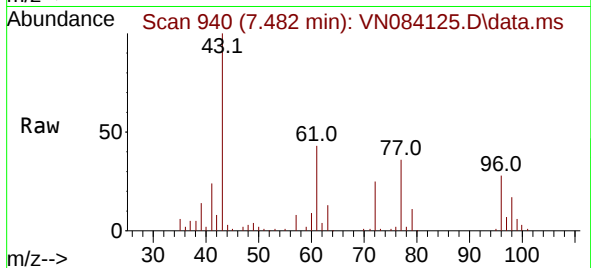
Tgt Ion: 63 Resp: 67514
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.4
 100 3.2 2.5 7.5





#25
2-Butanone
Concen: 115.581 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21

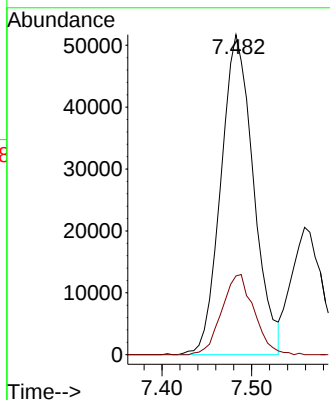
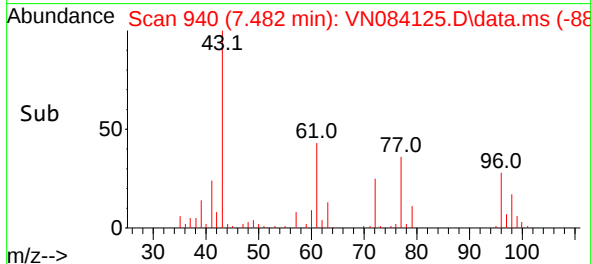
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01



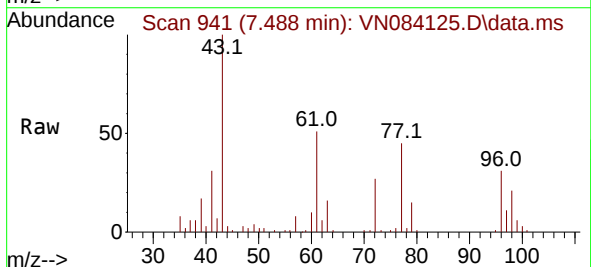
Tgt Ion: 43 Resp: 13084
Ion Ratio Lower Upper
43 100
72 24.6 20.8 31.2

Manual Integrations
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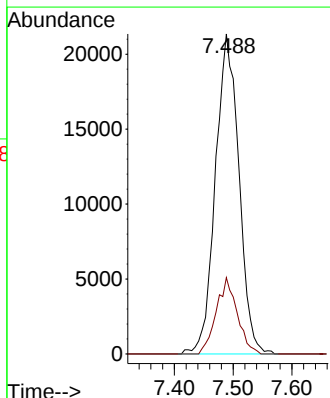
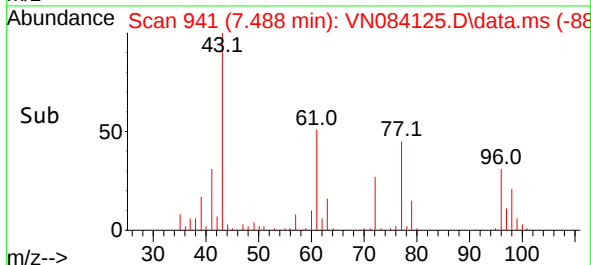
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#26
2,2-Dichloropropane
Concen: 19.773 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21



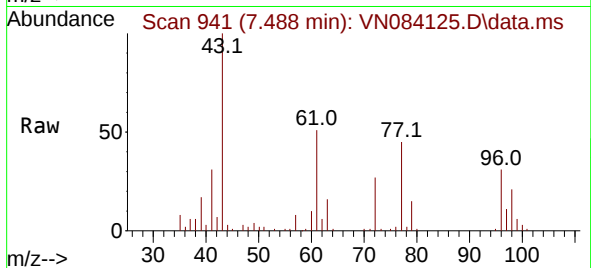
Tgt Ion: 77 Resp: 59308
Ion Ratio Lower Upper
77 100
97 21.3 10.2 30.4





#27
 cis-1,2-Dichloroethene
 Concen: 20.318 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN084125.D
 Acq: 24 Sep 2024 11:21

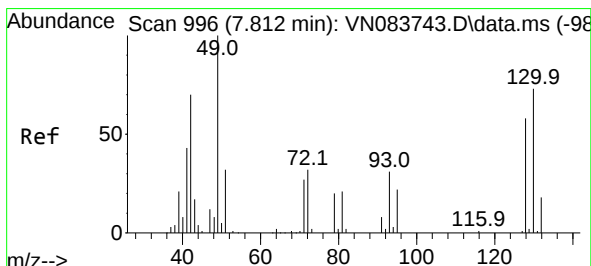
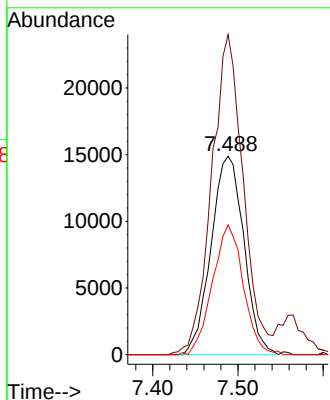
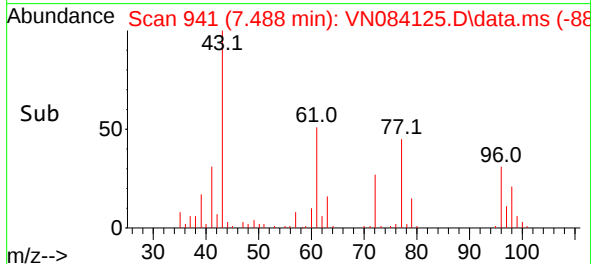
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0924WBS01



Tgt Ion: 96 Resp: 39839
 Ion Ratio Lower Upper
 96 100
 61 155.7 0.0 306.2
 98 61.4 0.0 128.6

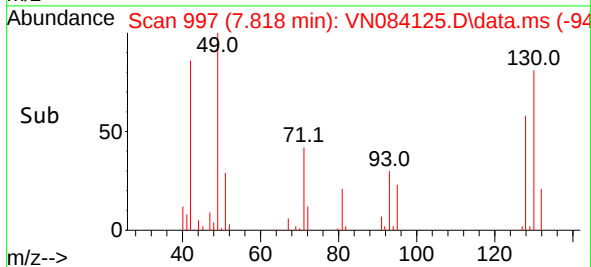
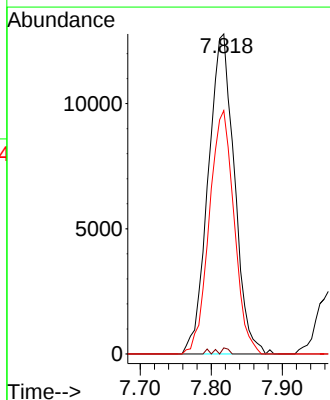
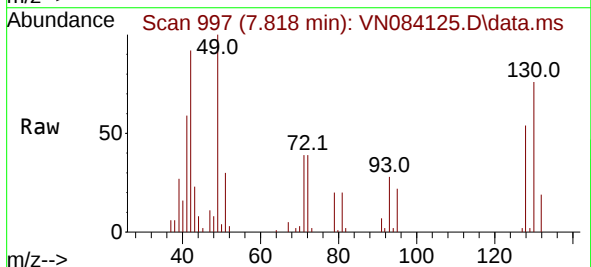
Manual Integrations
 APPROVED

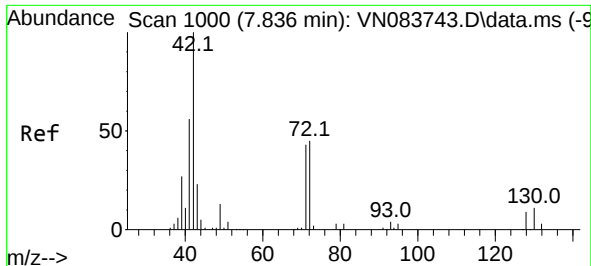
Reviewed By :John Carlone 09/25/2024
 Supervised By :Mahesh Dadoda 09/25/2024



#28
 Bromochloromethane
 Concen: 23.891 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN084125.D
 Acq: 24 Sep 2024 11:21

Tgt Ion: 49 Resp: 32769
 Ion Ratio Lower Upper
 49 100
 129 0.7 0.0 3.4
 130 72.1 60.2 90.2





#29

Tetrahydrofuran

Concen: 120.592 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN084125.D

Acq: 24 Sep 2024 11:21

Instrument :

MSVOA_N

ClientSampleId :

VN0924WBS01

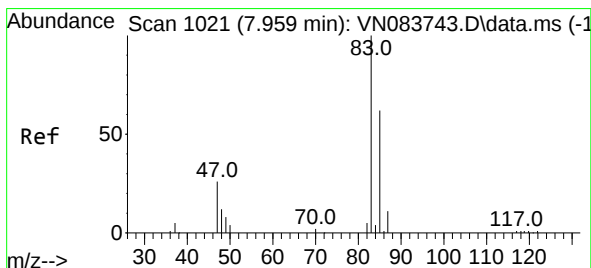
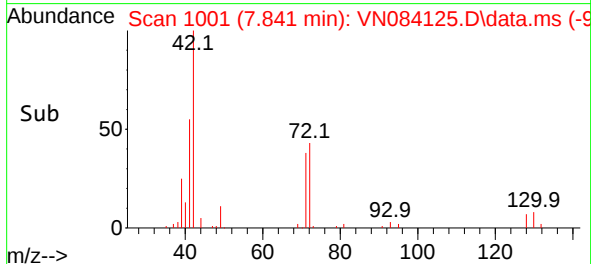
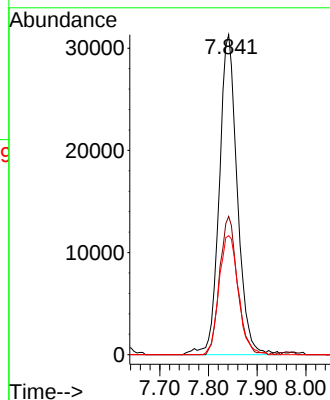
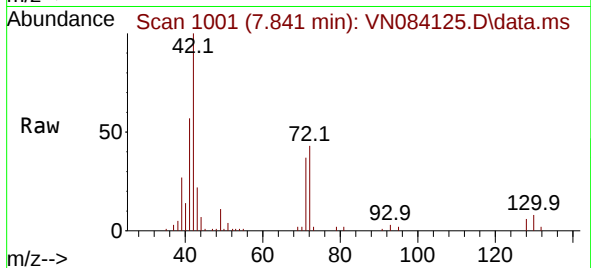
Tgt Ion:	42	Resp:	8072
Ion Ratio	Lower	Upper	
42	100		
72	42.5	35.9	53.9
71	40.0	33.9	50.9

Manual Integrations

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Reviewed By :John Carlone 09/25/2024

Supervised By :Mahesh Dadoda 09/25/2024



#30

Chloroform

Concen: 20.483 ug/l

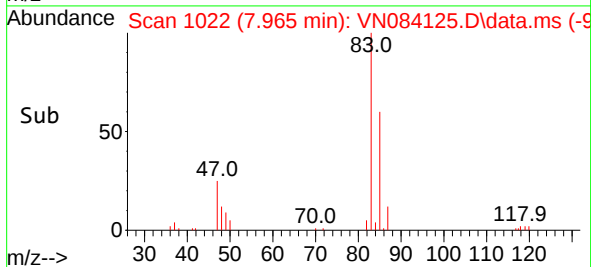
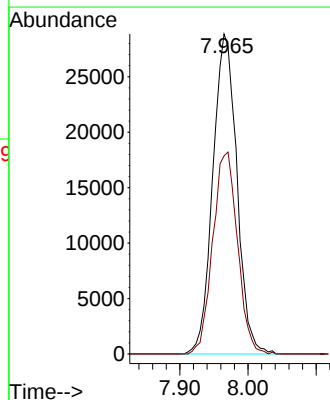
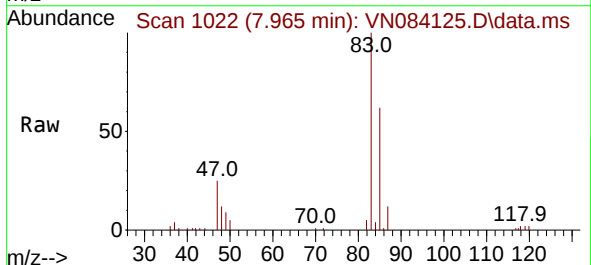
RT: 7.965 min Scan# 1022

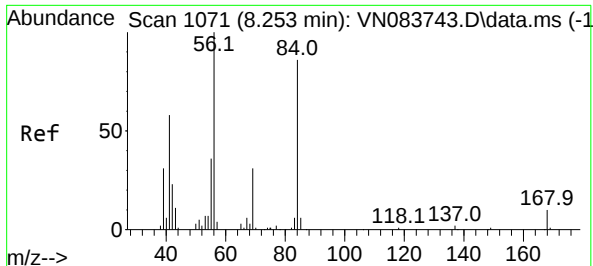
Delta R.T. 0.006 min

Lab File: VN084125.D

Acq: 24 Sep 2024 11:21

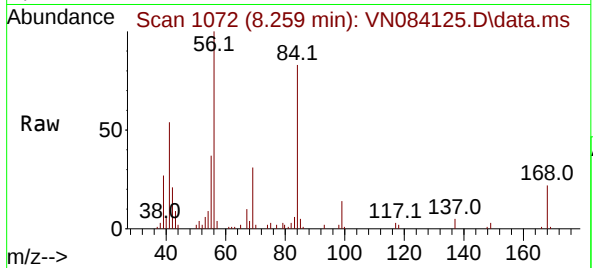
Tgt Ion:	83	Resp:	70826
Ion Ratio	Lower	Upper	
83	100		
85	61.9	52.8	79.2





#31
Cyclohexane
Concen: 17.293 ug/l
RT: 8.259 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21

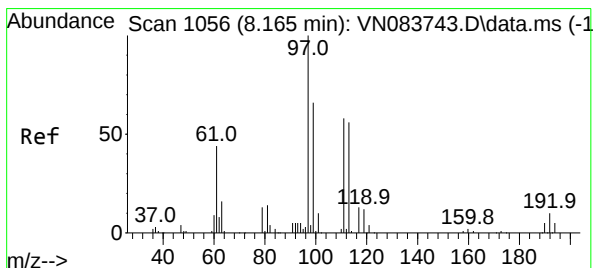
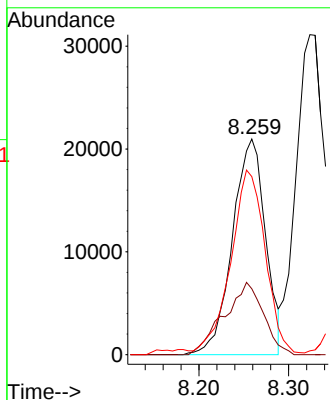
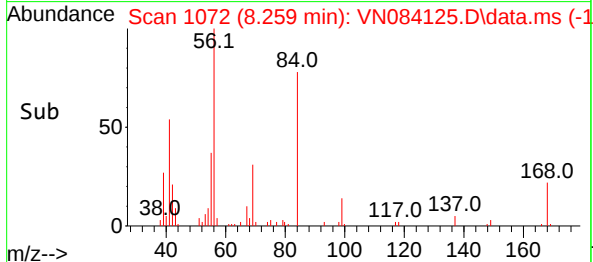
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01



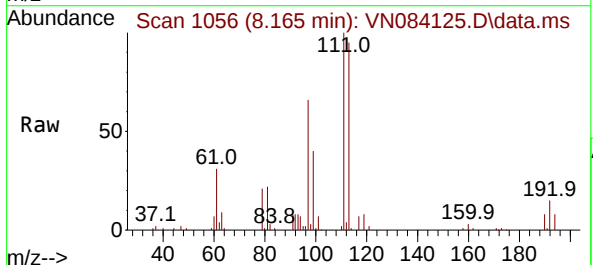
Tgt Ion: 56 Resp: 53702
Ion Ratio Lower Upper
56 100
69 30.5 26.9 40.3
84 80.2 69.2 103.8

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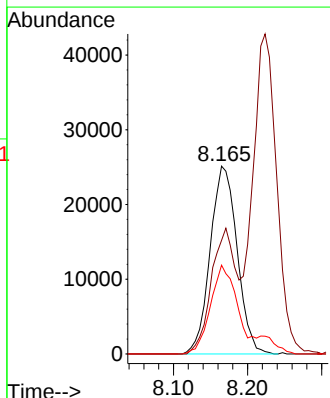
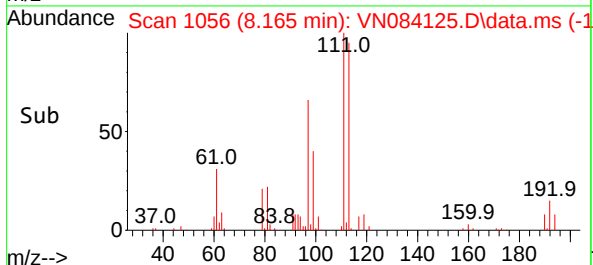
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024

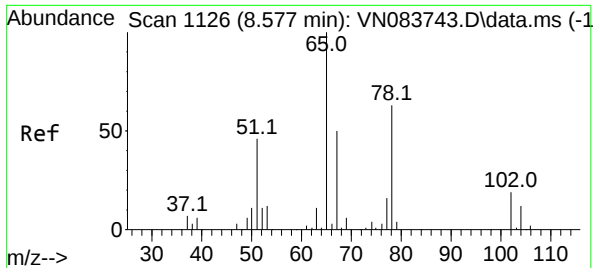


#32
1,1,1-Trichloroethane
Concen: 19.947 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21



Tgt Ion: 97 Resp: 63420
Ion Ratio Lower Upper
97 100
99 60.2 52.3 78.5
61 48.0 38.2 57.2





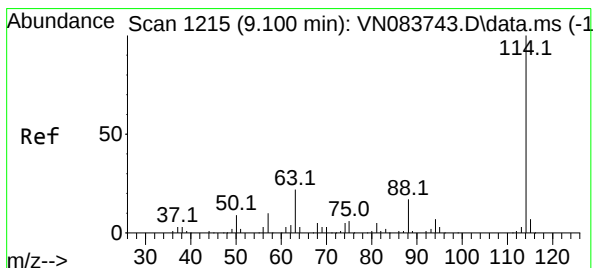
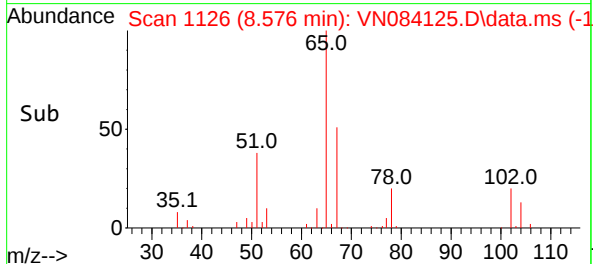
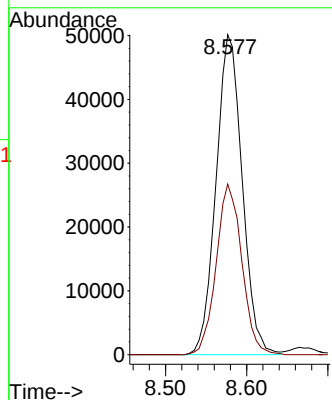
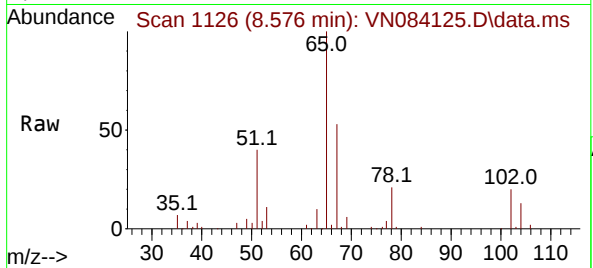
#33
1,2-Dichloroethane-d4
Concen: 52.367 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01

Tgt Ion: 65 Resp: 112510
Ion Ratio Lower Upper
65 100
67 52.1 0.0 100.8

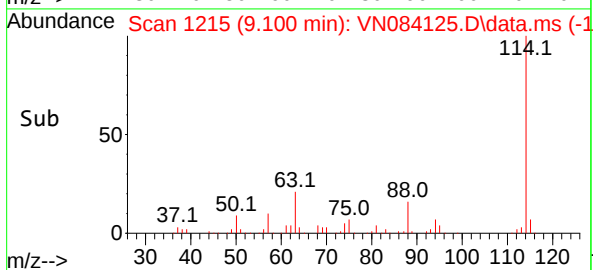
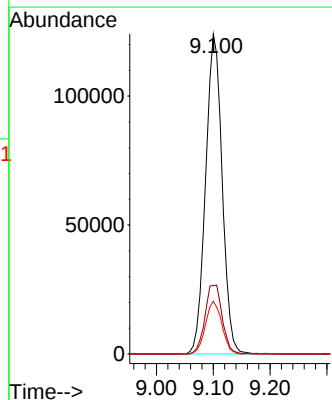
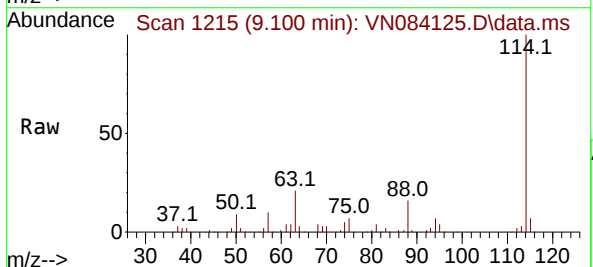
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21

Tgt Ion:114 Resp: 250412
Ion Ratio Lower Upper
114 100
63 21.4 0.0 43.4
88 16.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 54.329 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN084125.D

Acq: 24 Sep 2024 11:21

Instrument :

MSVOA_N

ClientSampleId :

VN0924WBS01

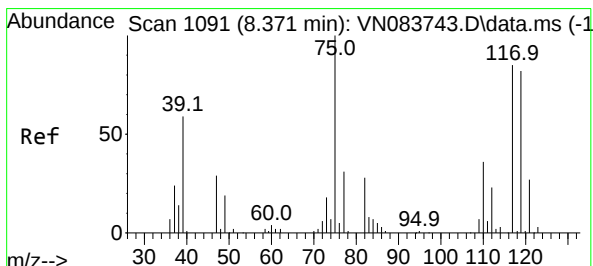
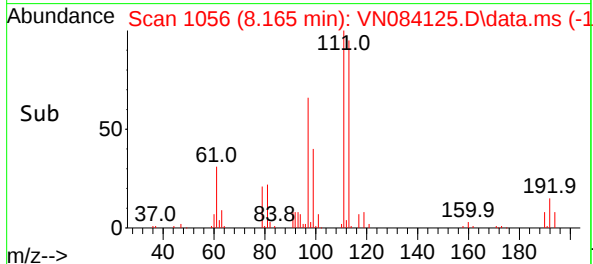
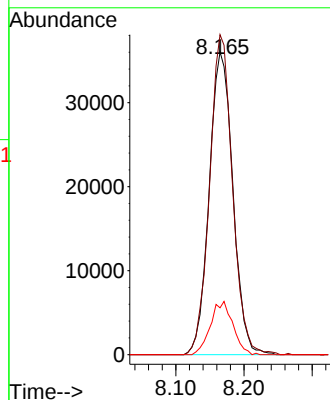
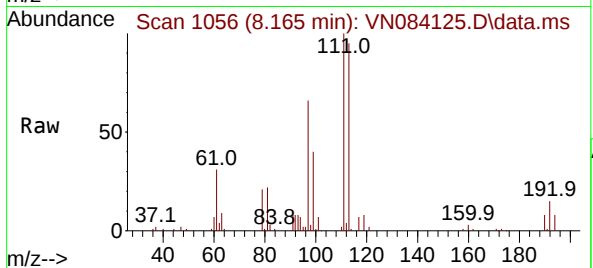
Tgt Ion:	113	Resp:	8709
Ion Ratio	Lower	Upper	
113	100		
111	102.0	82.6	124.0
192	16.7	14.3	21.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2024

Supervised By :Mahesh Dadoda 09/25/2024



#36

1,1-Dichloropropene

Concen: 19.152 ug/l

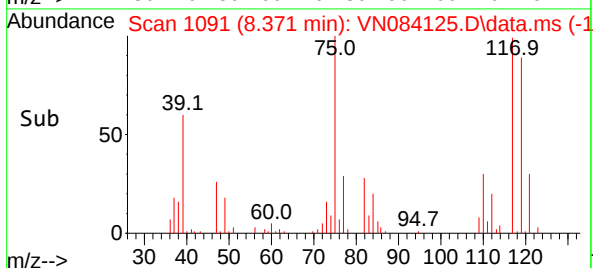
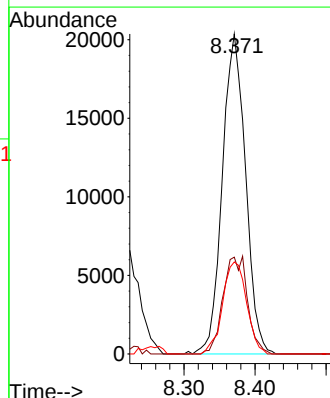
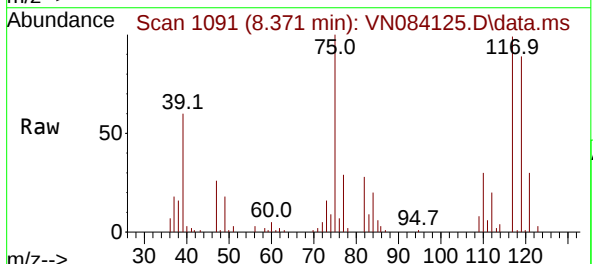
RT: 8.371 min Scan# 1091

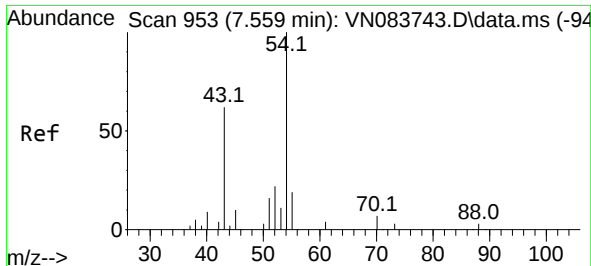
Delta R.T. -0.000 min

Lab File: VN084125.D

Acq: 24 Sep 2024 11:21

Tgt Ion:	75	Resp:	46212
Ion Ratio	Lower	Upper	
75	100		
110	32.1	16.7	50.1
77	29.7	25.2	37.8





#37

Ethyl Acetate

Concen: 23.635 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN084125.D

Acq: 24 Sep 2024 11:21

Instrument :

MSVOA_N

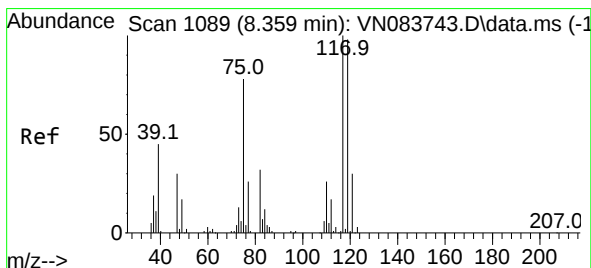
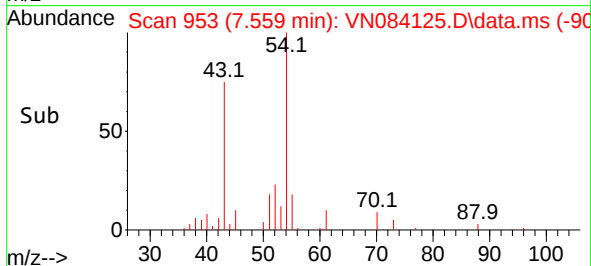
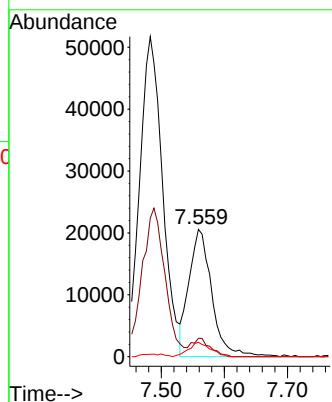
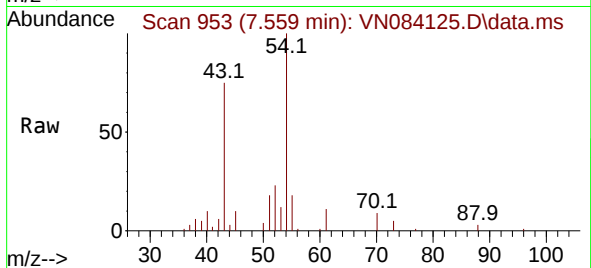
ClientSampleId :

VN0924WBS01

Tgt Ion: 43	Resp: 5176
Ion Ratio	Lower Upper
43 100	
61 11.6	11.1 16.7
70 10.6	8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#38

Carbon Tetrachloride

Concen: 20.143 ug/l

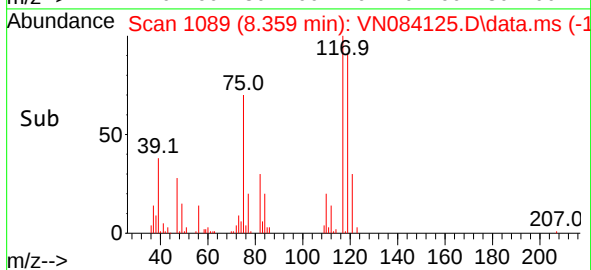
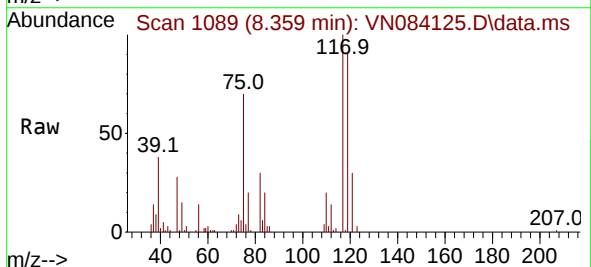
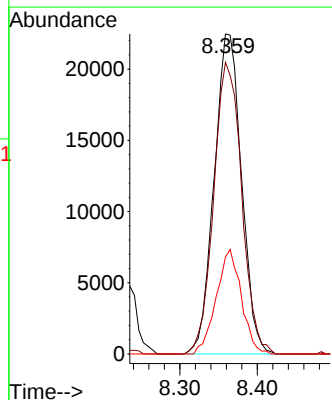
RT: 8.359 min Scan# 1089

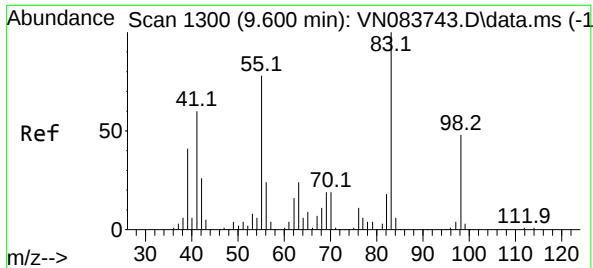
Delta R.T. -0.000 min

Lab File: VN084125.D

Acq: 24 Sep 2024 11:21

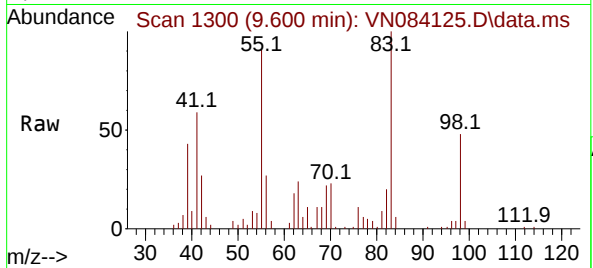
Tgt Ion:117	Resp: 55140
Ion Ratio	Lower Upper
117 100	
119 91.1	76.1 114.1
121 30.4	24.1 36.1





#39
Methylcyclohexane
Concen: 17.386 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21

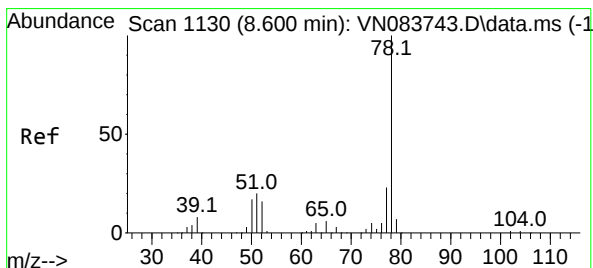
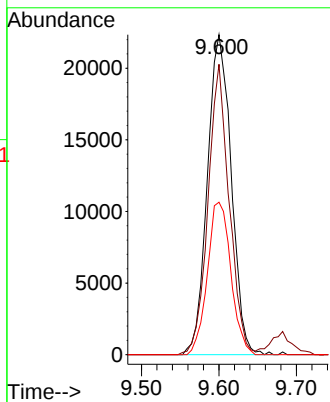
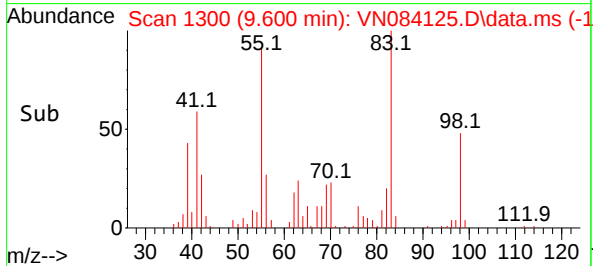
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01



Tgt Ion: 83 Resp: 47750
Ion Ratio Lower Upper
83 100
55 90.8 62.2 93.4
98 47.7 37.6 56.4

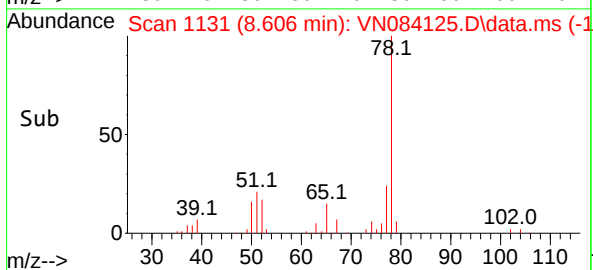
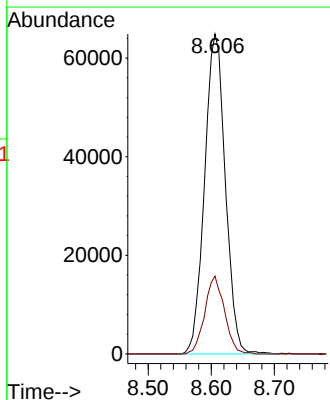
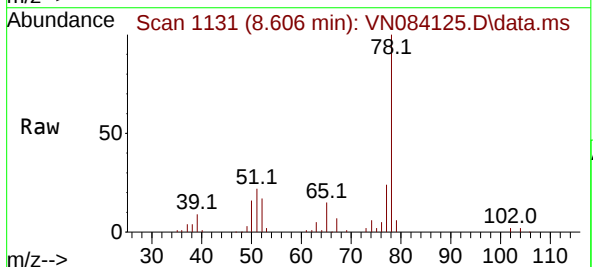
Manual Integrations
APPROVED

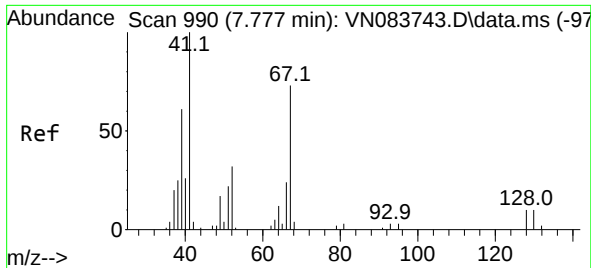
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#40
Benzene
Concen: 20.420 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21

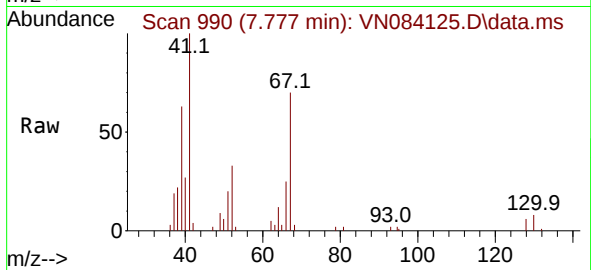
Tgt Ion: 78 Resp: 148302
Ion Ratio Lower Upper
78 100
77 24.3 19.0 28.6





#41
Methacrylonitrile
Concen: 21.230 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21

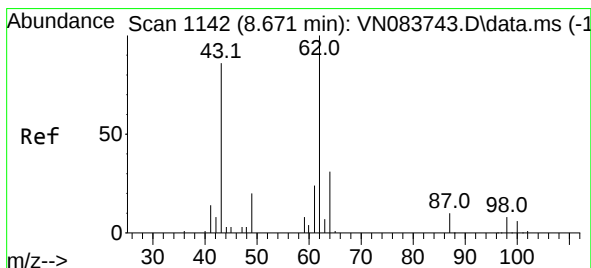
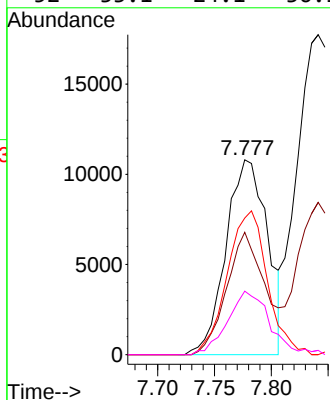
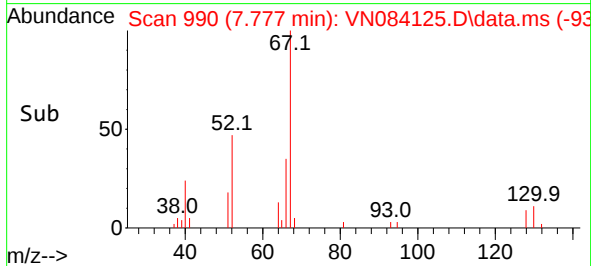
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01



Tgt Ion:	41	Resp:	2750
Ion Ratio	100	Lower	Upper
39	57.3	45.4	68.2
67	71.0	55.9	83.9
52	33.1	24.1	36.1

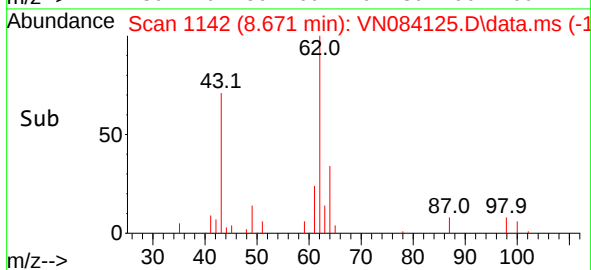
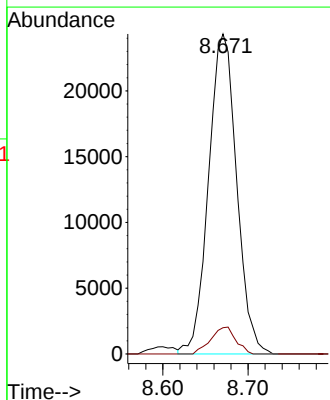
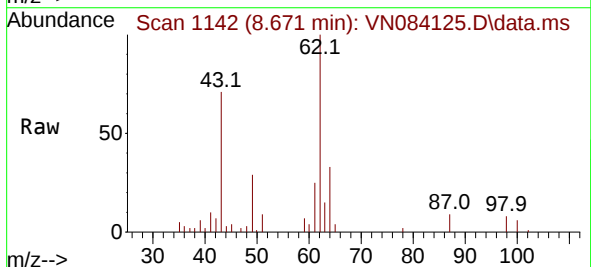
Manual Integrations
APPROVED

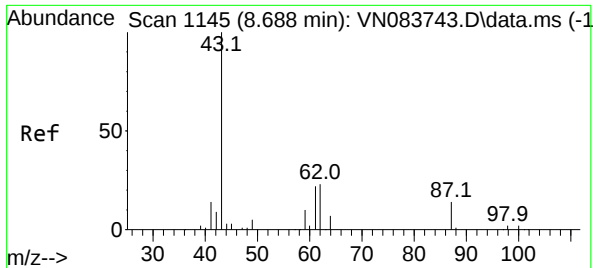
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#42
1,2-Dichloroethane
Concen: 20.521 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21

Tgt Ion:	62	Resp:	55689
Ion Ratio	100	Lower	Upper
98	7.5	0.0	16.6





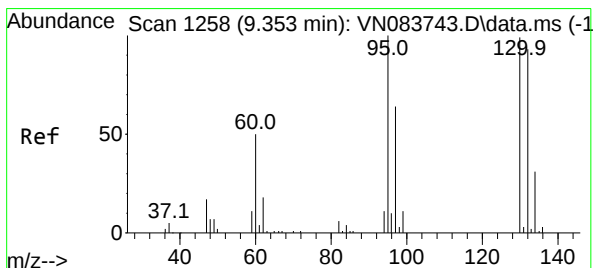
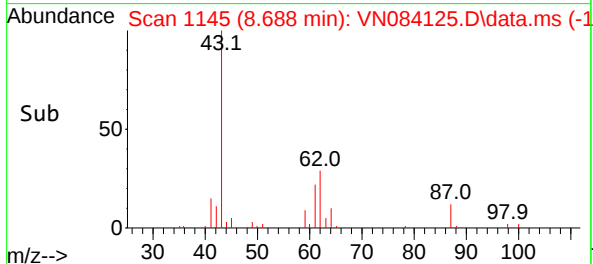
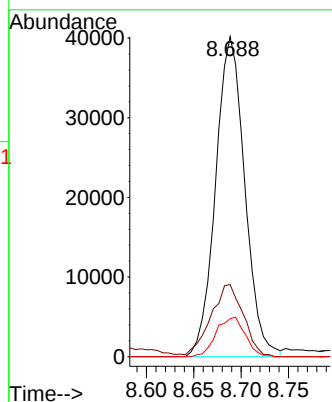
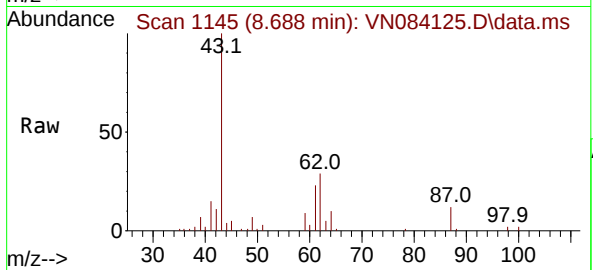
#43
Isopropyl Acetate
Concen: 21.692 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01

Tgt Ion: 43 Resp: 8609
Ion Ratio Lower Upper
43 100
61 25.3 19.4 29.0
87 12.3 9.8 14.6

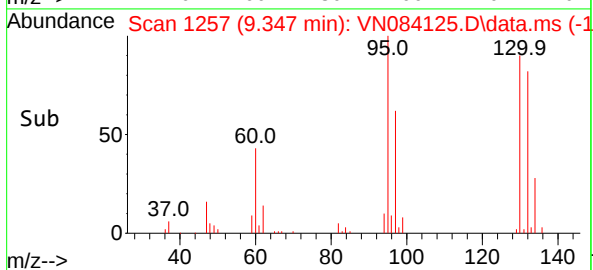
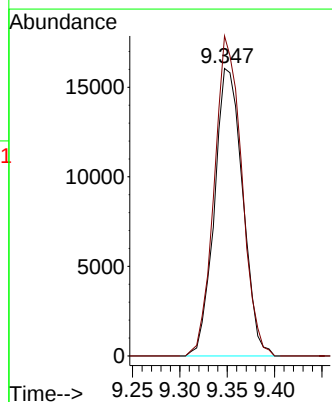
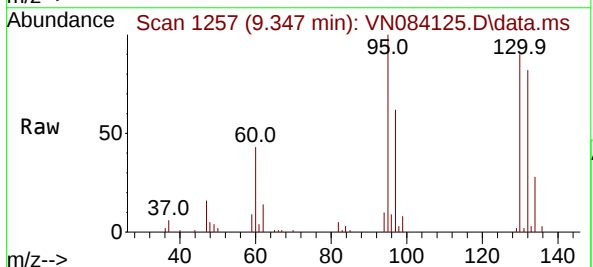
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#44
Trichloroethene
Concen: 19.812 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.006 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21

Tgt Ion:130 Resp: 33320
Ion Ratio Lower Upper
130 100
95 111.3 0.0 200.4





#45

1,2-Dichloropropane

Concen: 21.227 ug/l

RT: 9.623 min Scan# 1304

Delta R.T. 0.006 min

Lab File: VN084125.D

Acq: 24 Sep 2024 11:21

Instrument :

MSVOA_N

ClientSampleId :

VN0924WBS01

Tgt Ion: 63 Resp: 37260

Ion Ratio Lower Upper

63 100

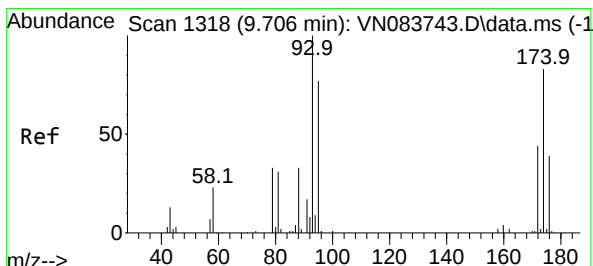
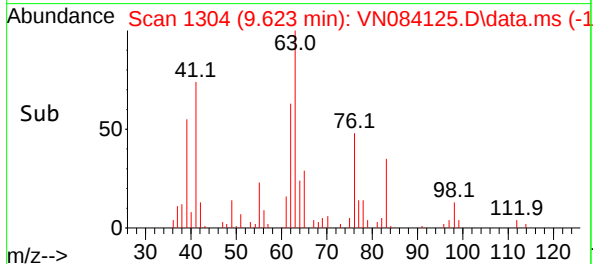
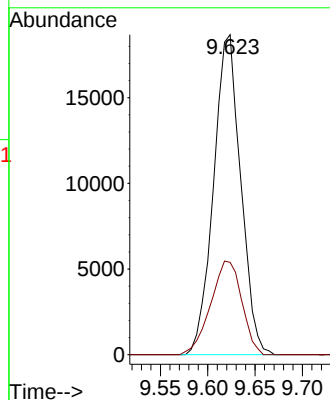
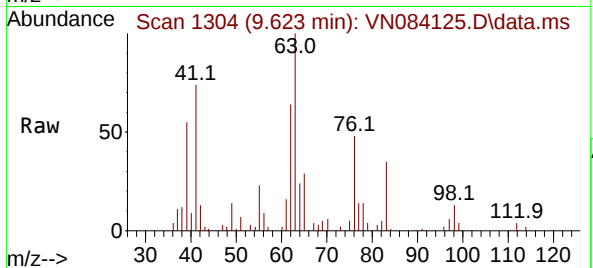
65 28.8 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2024

Supervised By :Mahesh Dadoda 09/25/2024



#46

Dibromomethane

Concen: 21.116 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN084125.D

Acq: 24 Sep 2024 11:21

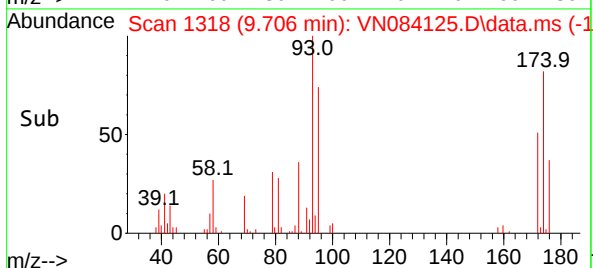
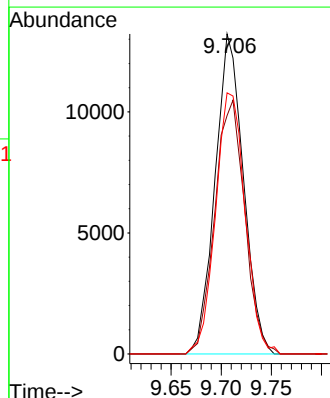
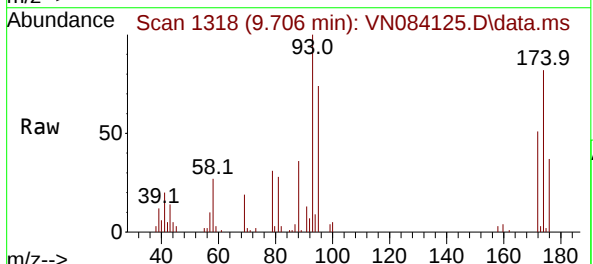
Tgt Ion: 93 Resp: 25962

Ion Ratio Lower Upper

93 100

95 84.1 65.3 97.9

174 85.3 71.0 106.4





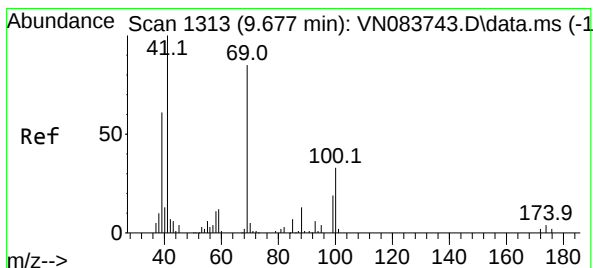
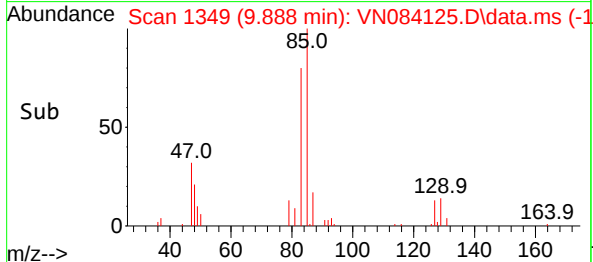
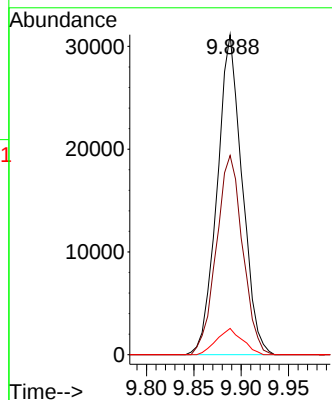
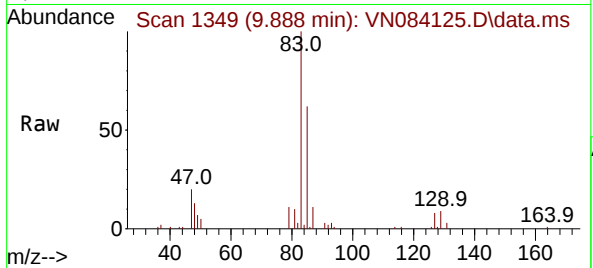
#47
Bromodichloromethane
Concen: 21.455 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01

Tgt Ion: 83 Resp: 57088
Ion Ratio Lower Upper
83 100
85 62.3 51.8 77.8
127 8.2 6.6 9.8

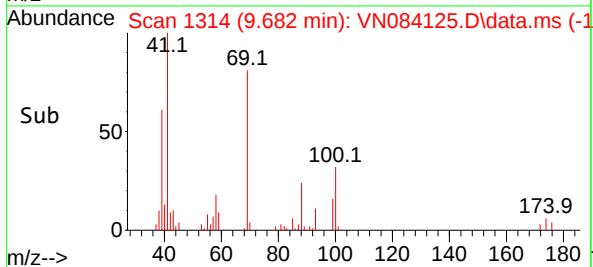
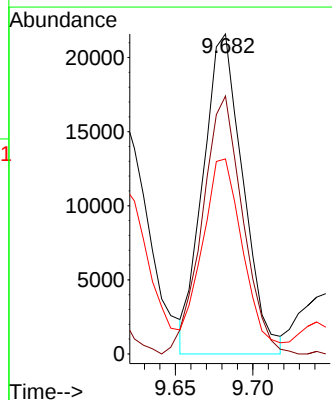
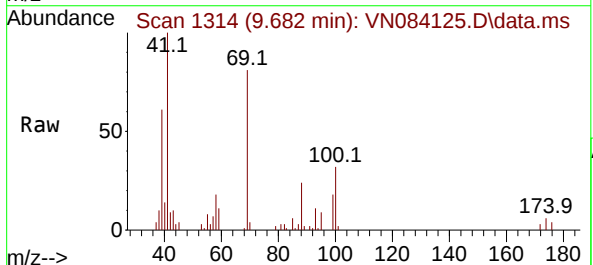
Manual Integrations
APPROVED

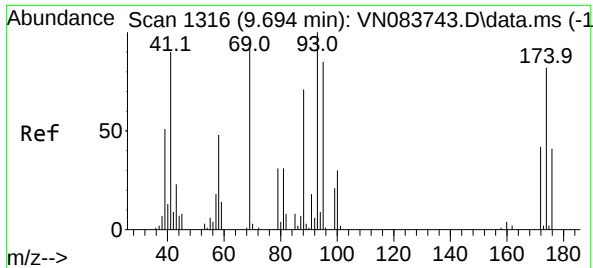
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#48
Methyl methacrylate
Concen: 20.583 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21

Tgt Ion: 41 Resp: 38759
Ion Ratio Lower Upper
41 100
69 81.6 64.3 96.5
39 62.4 48.9 73.3





#49

1,4-Dioxane

Concen: 483.651 ug/l

RT: 9.694 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN084125.D

Acq: 24 Sep 2024 11:21

Instrument :

MSVOA_N

ClientSampleId :

VN0924WBS01

Tgt Ion: 88 Resp: 1498

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

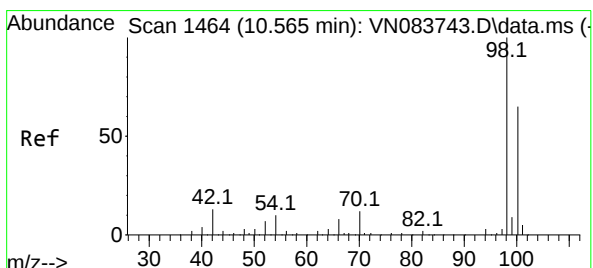
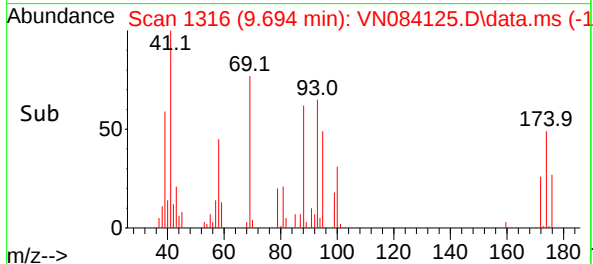
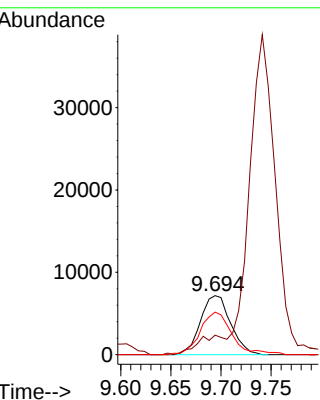
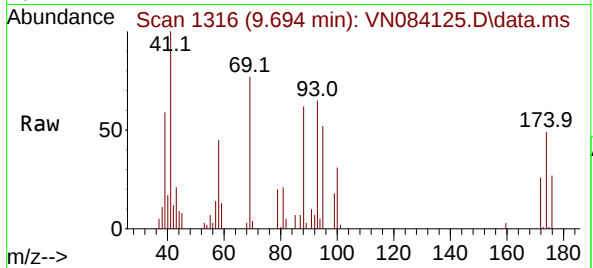
58 76.4 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2024

Supervised By :Mahesh Dadoda 09/25/2024



#50

Toluene-d8

Concen: 55.319 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084125.D

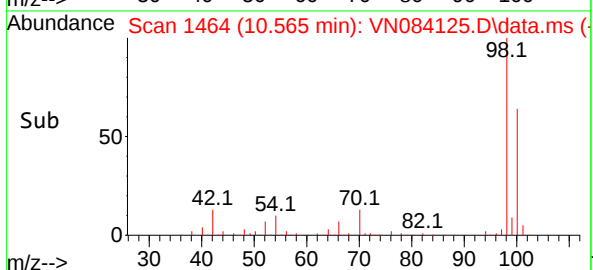
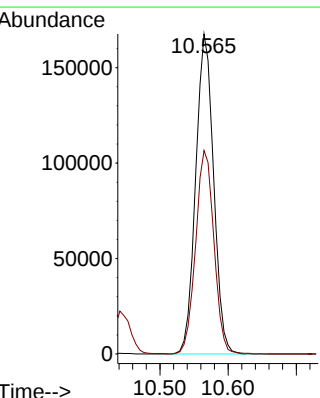
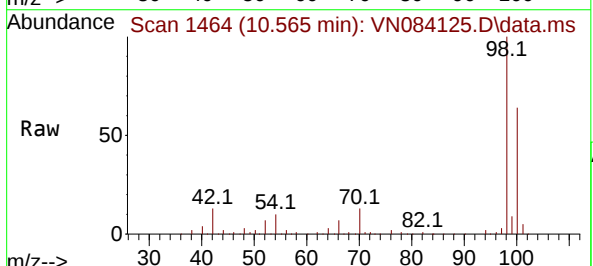
Acq: 24 Sep 2024 11:21

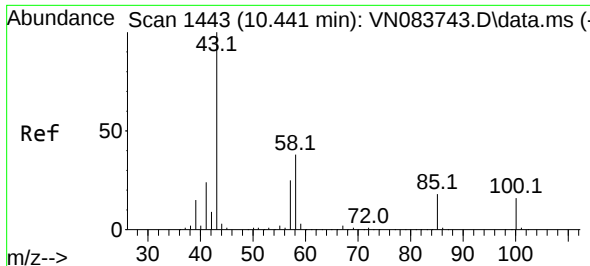
Tgt Ion: 98 Resp: 306579

Ion Ratio Lower Upper

98 100

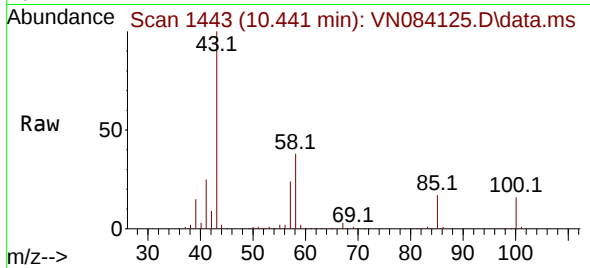
100 64.9 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 120.191 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21

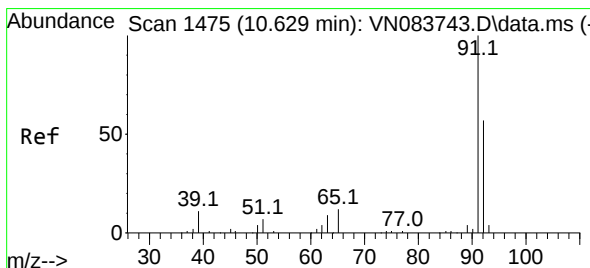
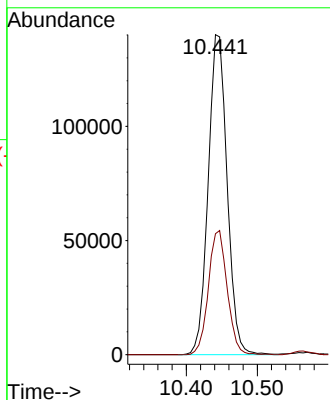
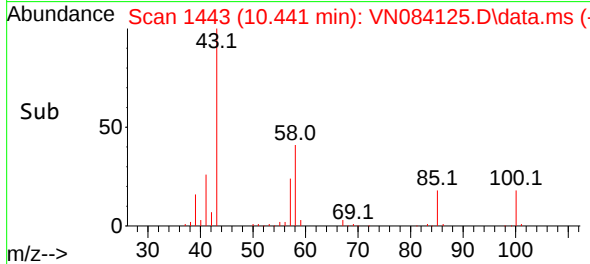
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01



Tgt Ion: 43 Resp: 259672
Ion Ratio Lower Upper
43 100
58 38.5 31.6 47.4

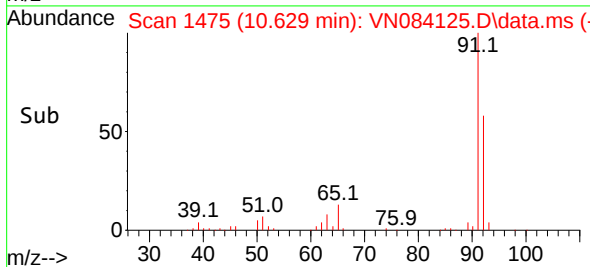
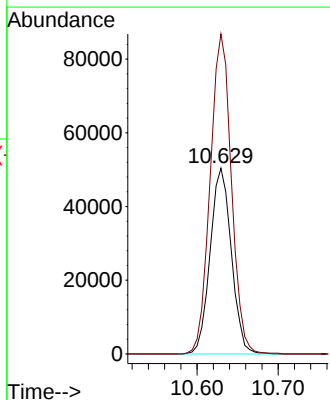
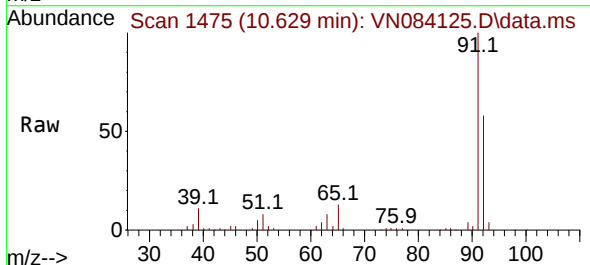
Manual Integrations
APPROVED

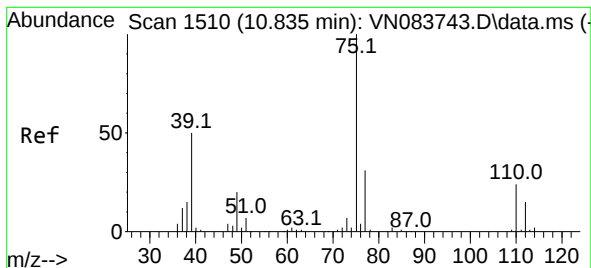
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#52
Toluene
Concen: 20.566 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21

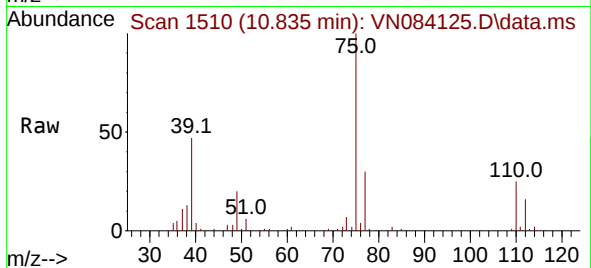
Tgt Ion: 92 Resp: 91360
Ion Ratio Lower Upper
92 100
91 172.7 134.7 202.1





#53
t-1,3-Dichloropropene
Concen: 20.743 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21

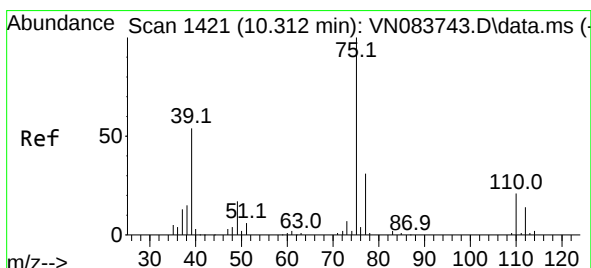
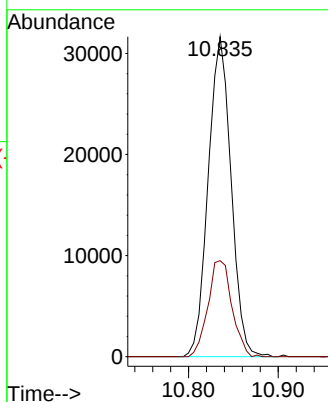
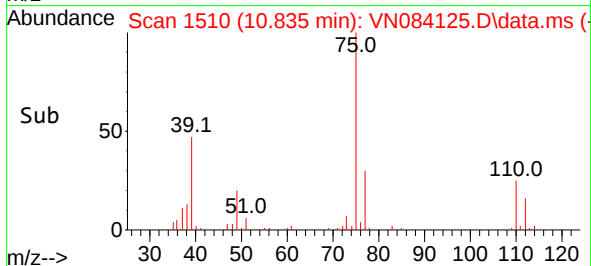
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01



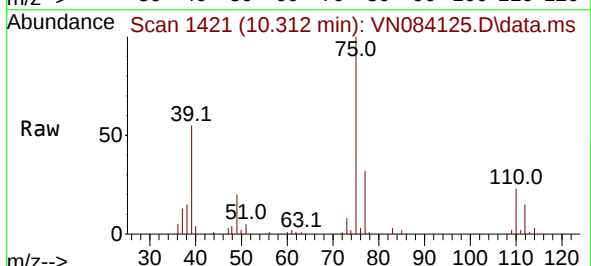
Tgt Ion: 75 Resp: 55940
Ion Ratio Lower Upper
75 100
77 30.0 25.8 38.6

Manual Integrations
APPROVED

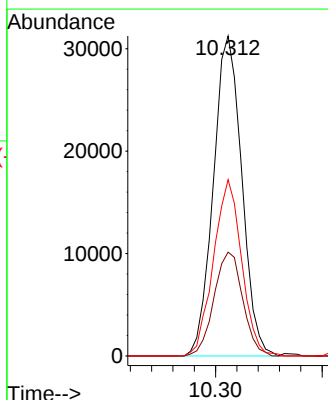
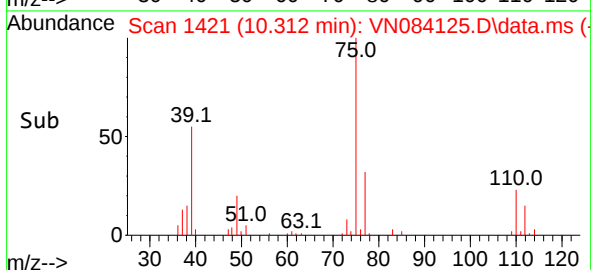
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024

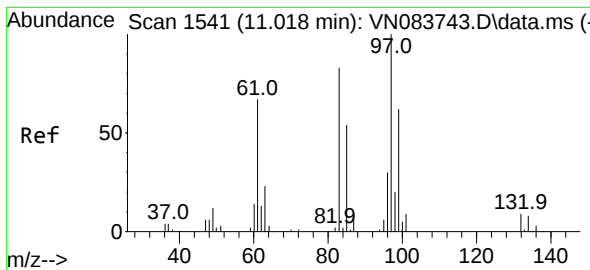


#54
cis-1,3-Dichloropropene
Concen: 20.418 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21



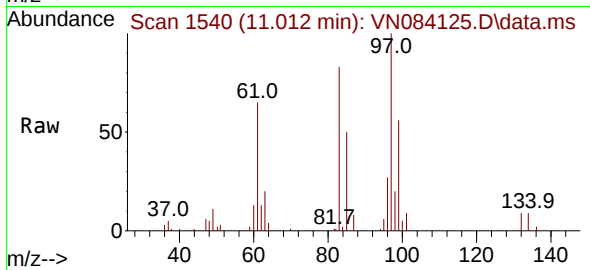
Tgt Ion: 75 Resp: 57847
Ion Ratio Lower Upper
75 100
77 32.5 25.0 37.6
39 55.1 42.6 64.0





#55
1,1,2-Trichloroethane
Concen: 21.439 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01

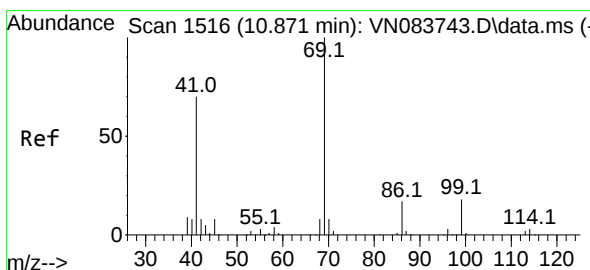
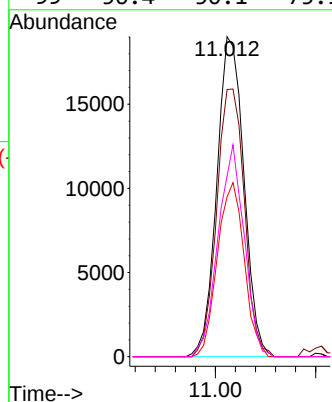
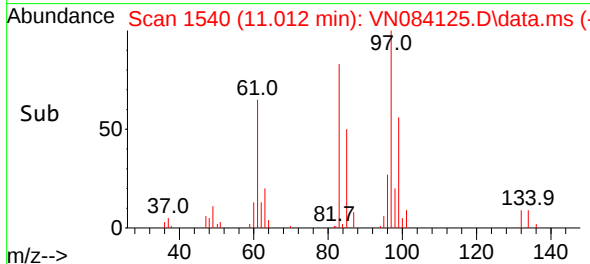


Tgt Ion: 97 Resp: 3555

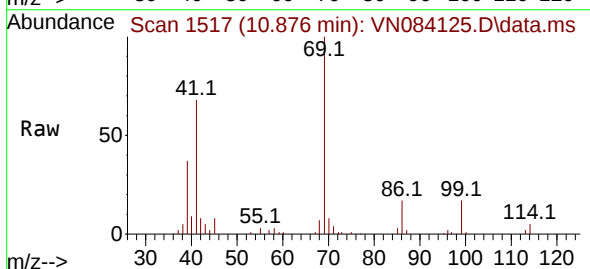
Ion	Ratio	Lower	Upper
97	100		
83	83.5	67.5	101.3
85	50.0	44.2	66.2
99	56.4	50.1	75.1

Manual Integrations
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Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024

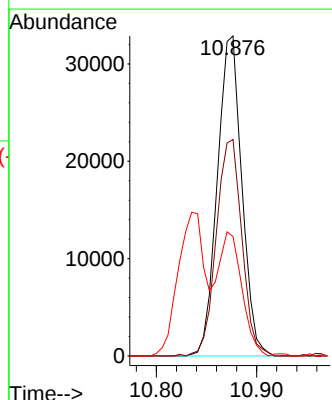
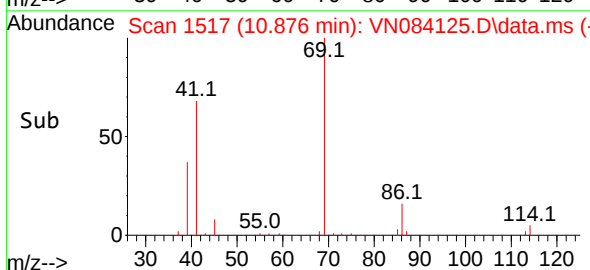


#56
Ethyl methacrylate
Concen: 21.824 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21



Tgt Ion: 69 Resp: 55686

Ion	Ratio	Lower	Upper
69	100		
41	70.7	53.9	80.9
39	38.6	32.6	48.8





#57

1,3-Dichloropropane

Concen: 21.068 ug/l

RT: 11.165 min Scan# 1565

Delta R.T. 0.006 min

Lab File: VN084125.D

Acq: 24 Sep 2024 11:21

Instrument :

MSVOA_N

ClientSampleId :

VN0924WBS01

Tgt Ion: 76 Resp: 60052

Ion Ratio Lower Upper

76 100

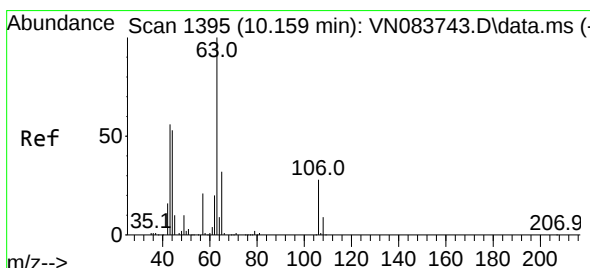
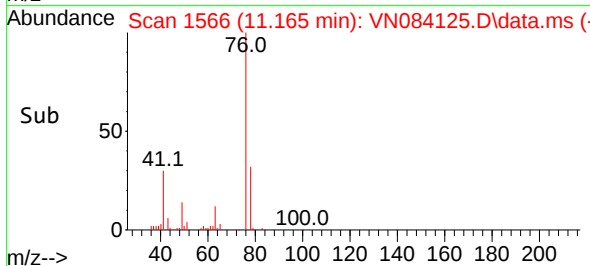
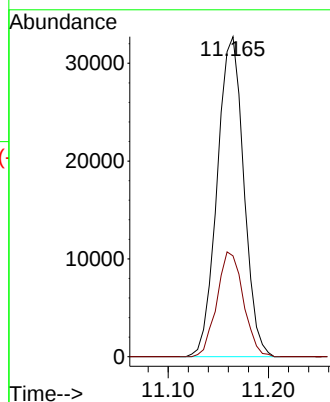
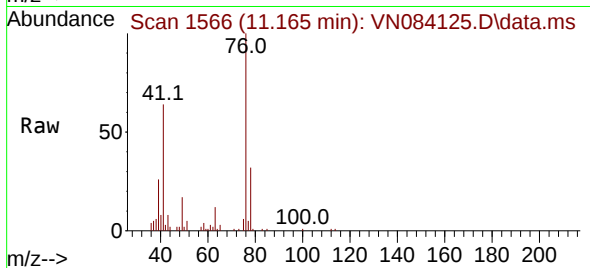
78 32.6 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2024

Supervised By :Mahesh Dadoda 09/25/2024



#58

2-Chloroethyl Vinyl ether

Concen: 113.352 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN084125.D

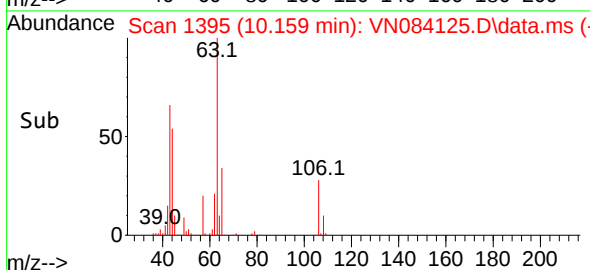
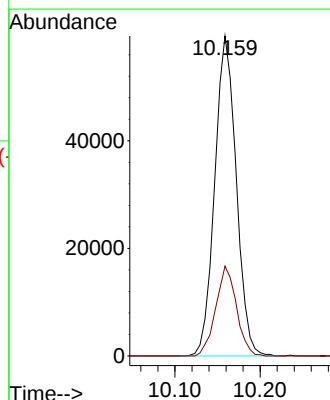
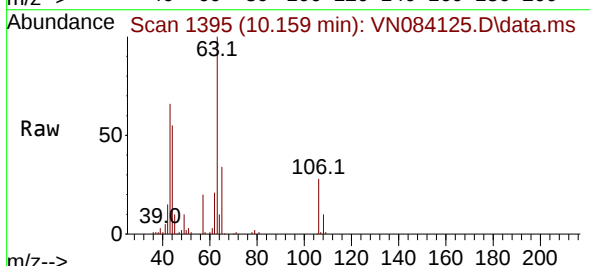
Acq: 24 Sep 2024 11:21

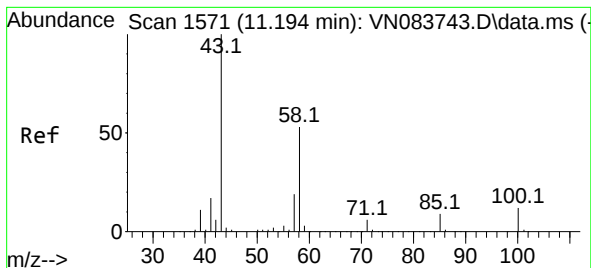
Tgt Ion: 63 Resp: 104215

Ion Ratio Lower Upper

63 100

106 27.0 23.3 34.9





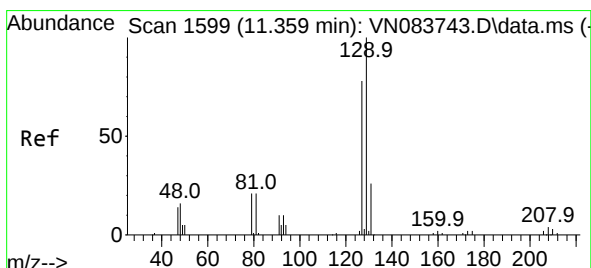
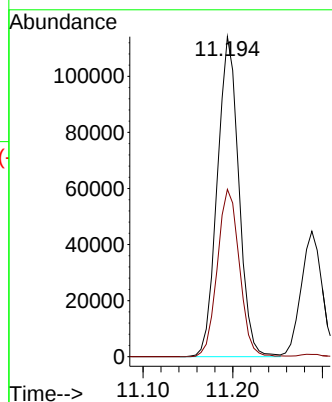
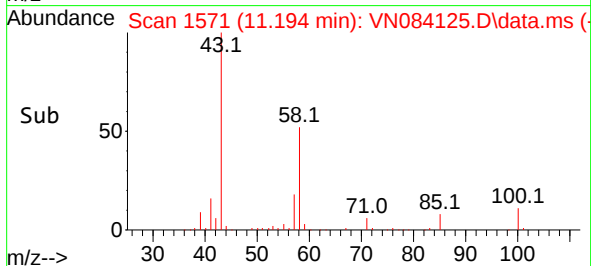
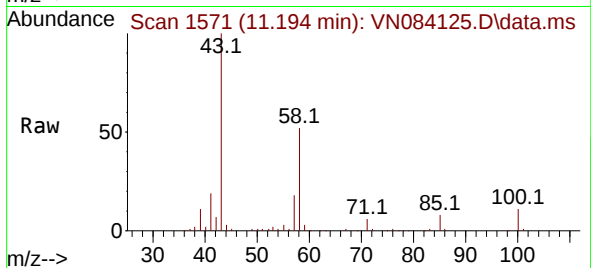
#59
2-Hexanone
Concen: 118.930 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01

Tgt Ion: 43 Resp: 19007
Ion Ratio Lower Upper
43 100
58 53.6 27.2 81.5

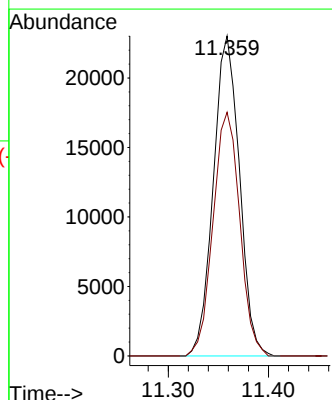
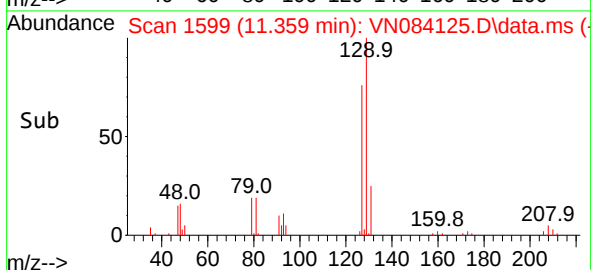
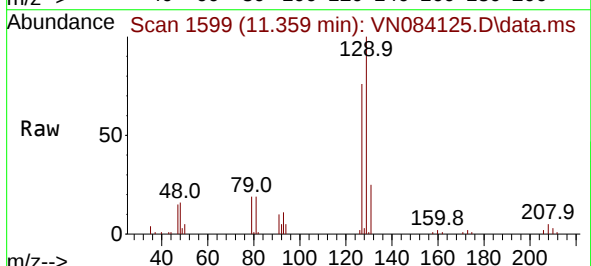
Manual Integrations
APPROVED

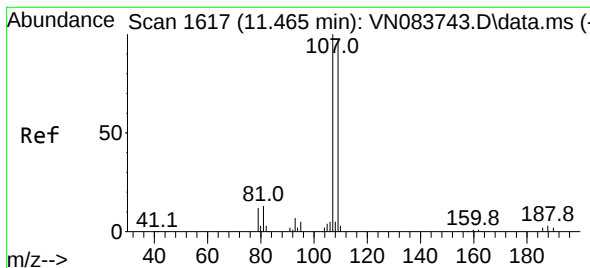
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#60
Dibromochloromethane
Concen: 22.429 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21

Tgt Ion:129 Resp: 41628
Ion Ratio Lower Upper
129 100
127 77.9 39.0 116.9





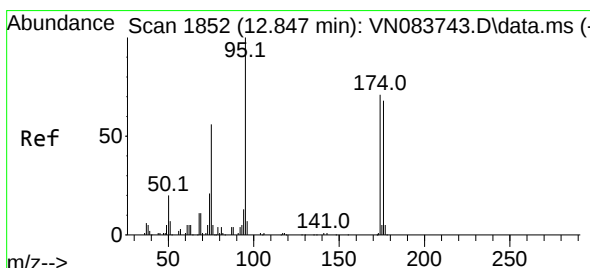
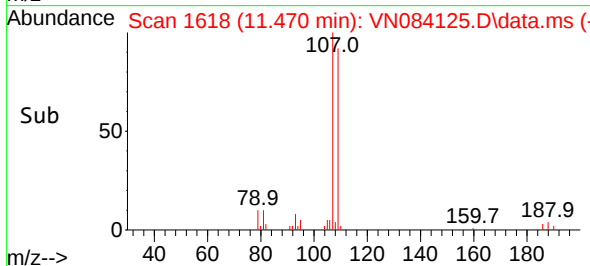
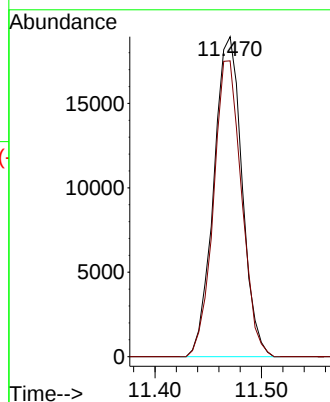
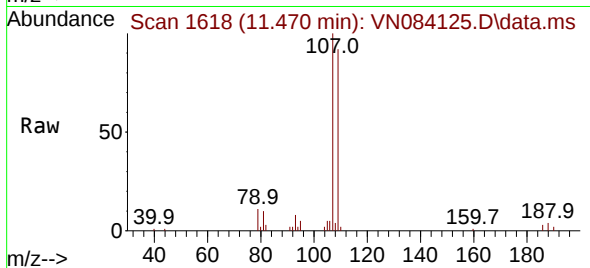
#61
1,2-Dibromoethane
Concen: 21.144 ug/l
RT: 11.470 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01

Tgt Ion:107 Resp: 34972
Ion Ratio Lower Upper
107 100
109 91.6 75.6 113.4

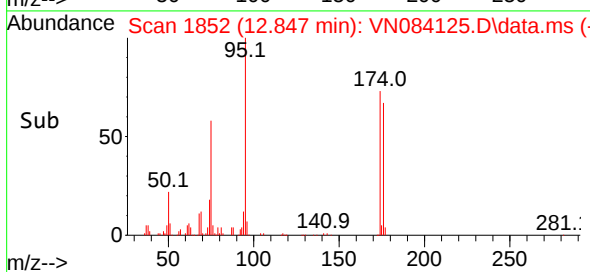
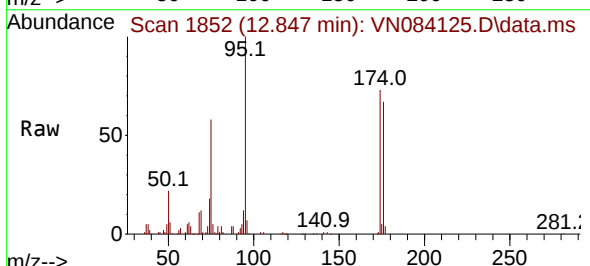
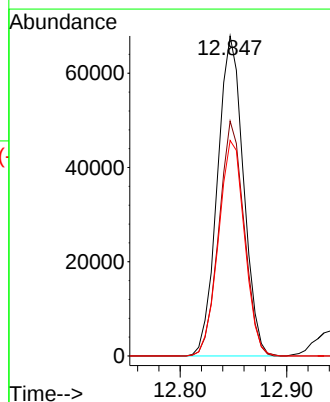
Manual Integrations
APPROVED

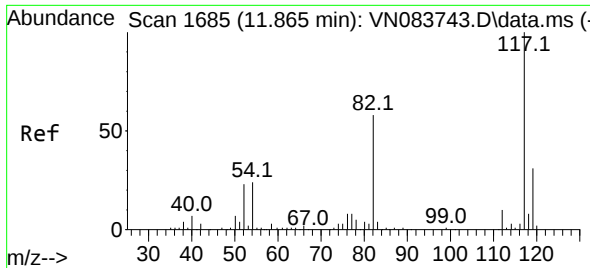
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#62
4-Bromofluorobenzene
Concen: 50.404 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21

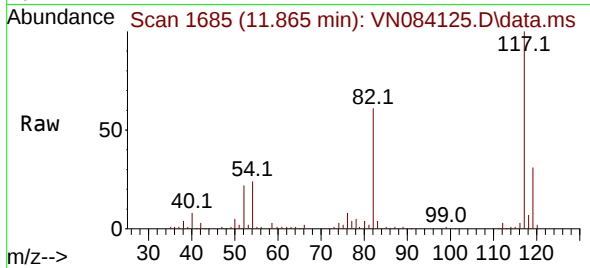
Tgt Ion: 95 Resp: 115250
Ion Ratio Lower Upper
95 100
174 71.0 0.0 139.8
176 67.4 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21

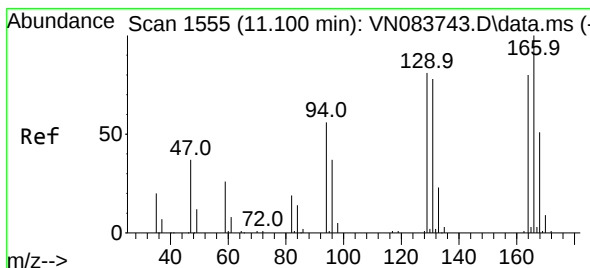
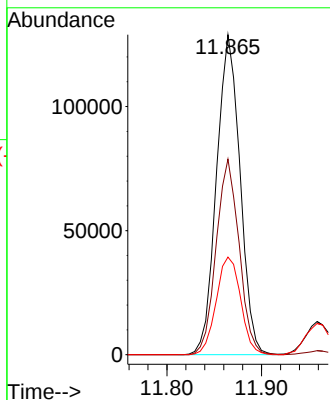
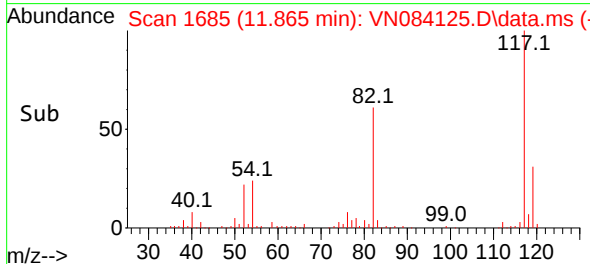
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01



Tgt Ion:117 Resp: 22290
Ion Ratio Lower Upper
117 100
82 61.1 47.4 71.0
119 30.5 26.3 39.5

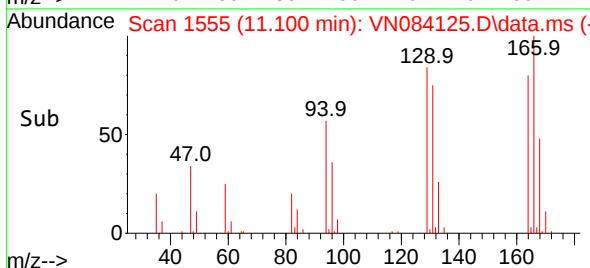
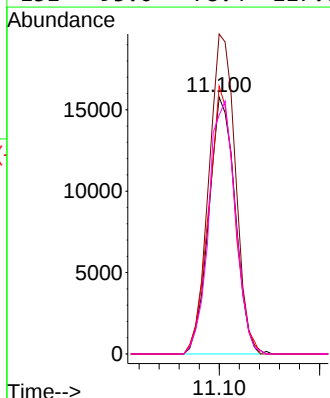
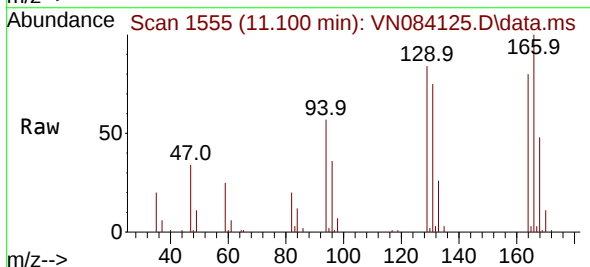
Manual Integrations
APPROVED

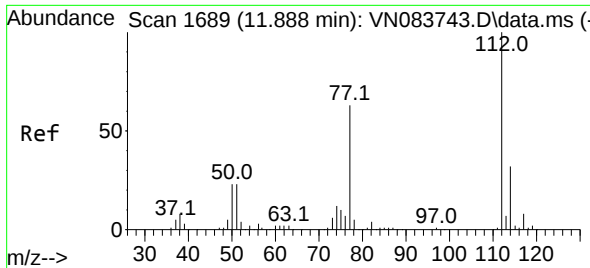
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#64
Tetrachloroethene
Concen: 19.375 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21

Tgt Ion:164 Resp: 28720
Ion Ratio Lower Upper
164 100
166 124.6 103.7 155.5
129 104.2 79.9 119.9
131 93.0 78.4 117.6





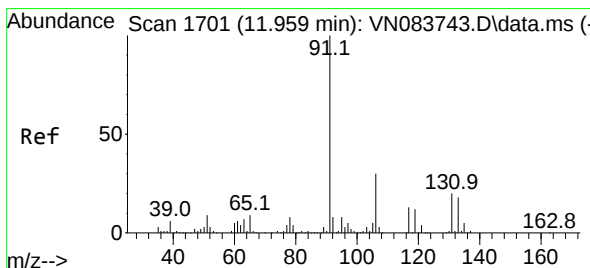
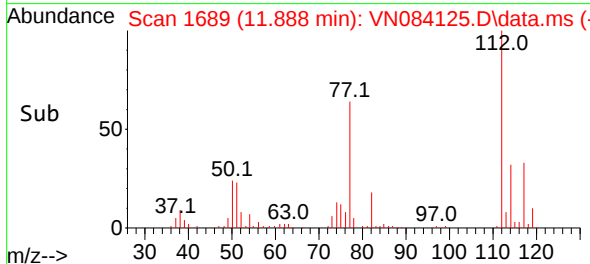
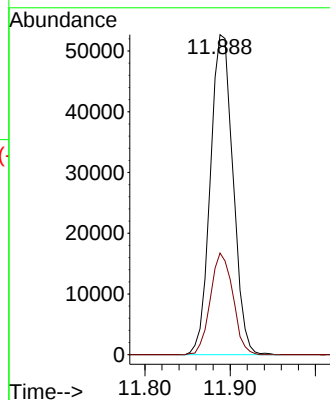
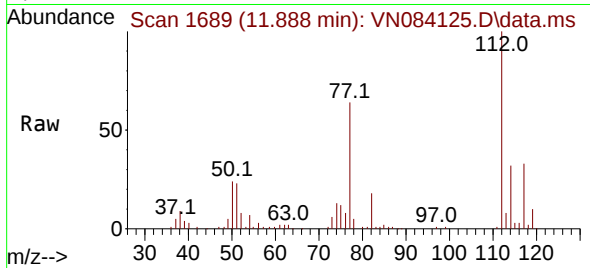
#65
Chlorobenzene
Concen: 19.662 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01

Tgt Ion:112 Resp: 97409
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5

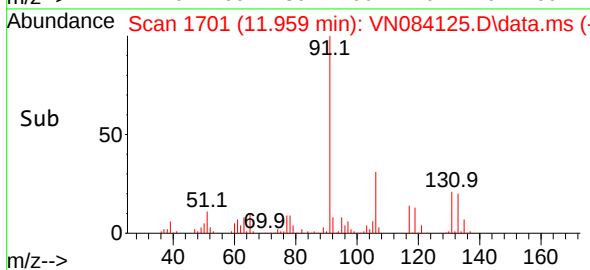
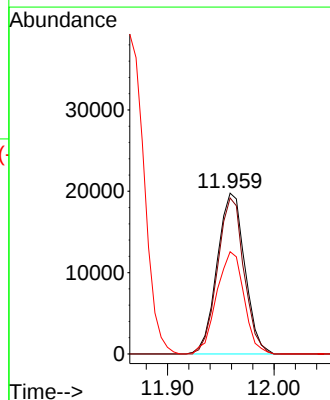
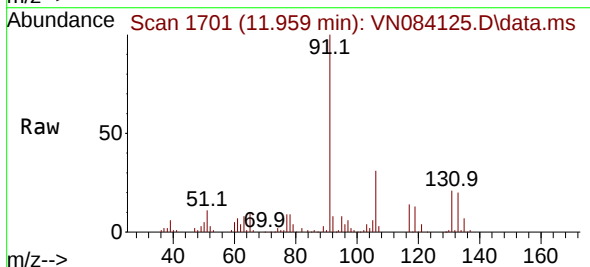
Manual Integrations
APPROVED

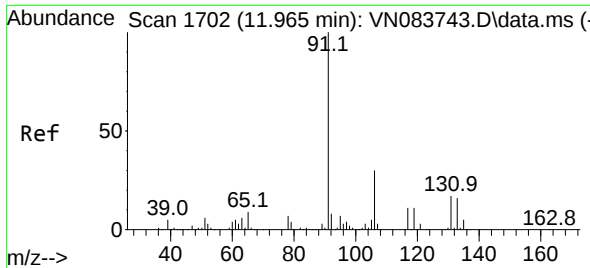
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.781 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21

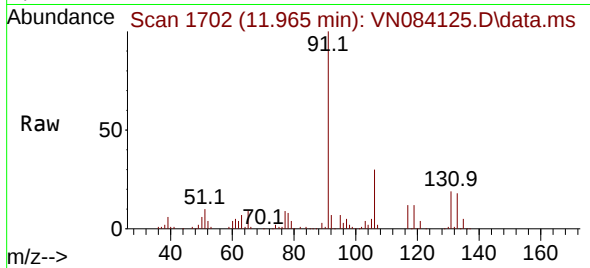
Tgt Ion:131 Resp: 35690
Ion Ratio Lower Upper
131 100
133 92.6 47.5 142.6
119 62.8 31.6 94.8





#67
Ethyl Benzene
Concen: 19.377 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21

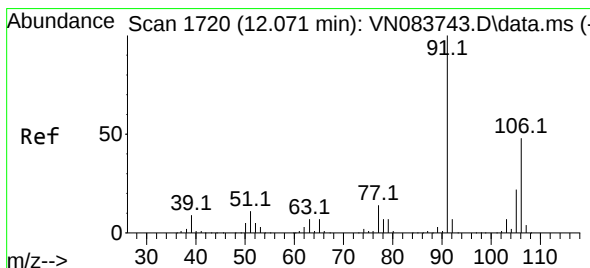
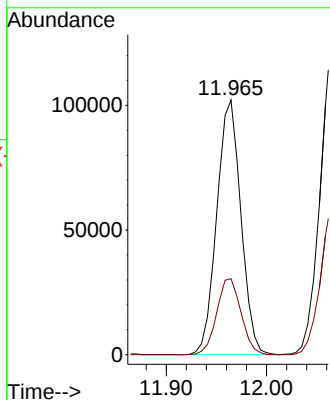
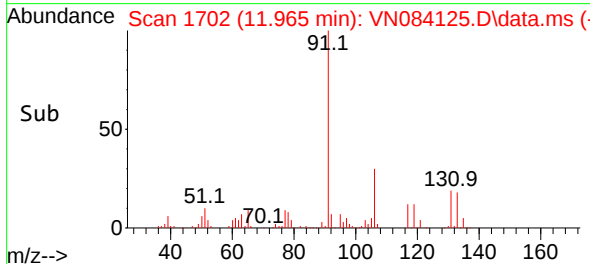
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01



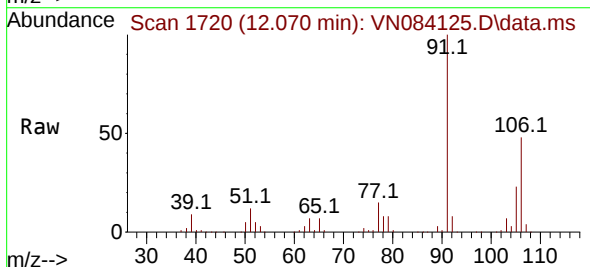
Tgt Ion: 91 Resp: 170532
Ion Ratio Lower Upper
91 100
106 29.8 24.3 36.5

Manual Integrations
APPROVED

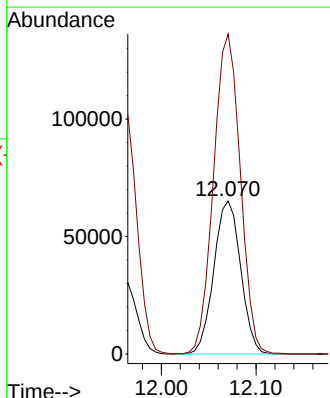
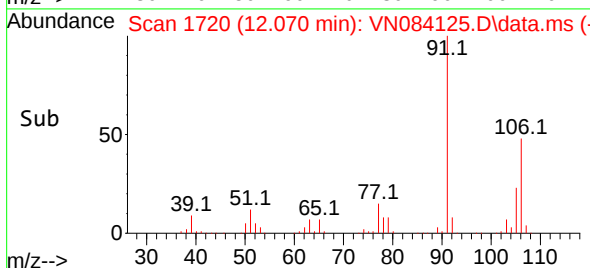
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024

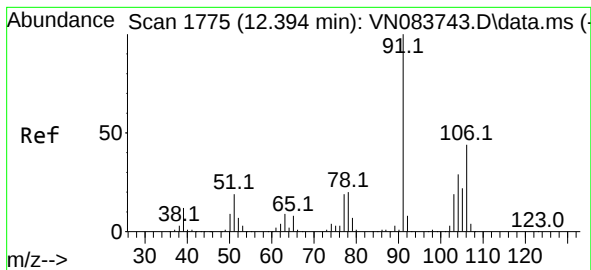


#68
m/p-Xylenes
Concen: 39.192 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21



Tgt Ion:106 Resp: 128055
Ion Ratio Lower Upper
106 100
91 209.1 169.2 253.8





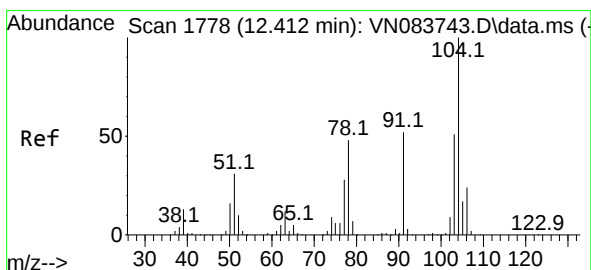
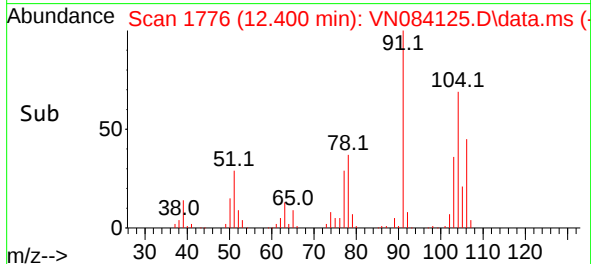
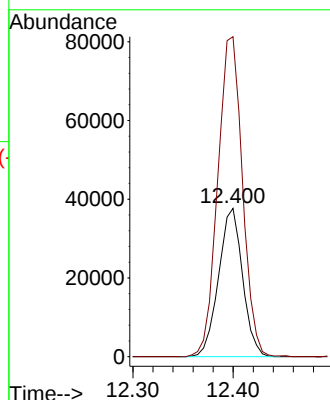
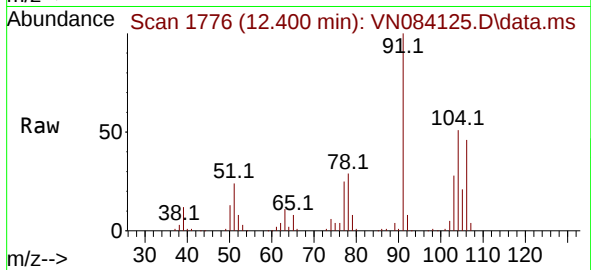
#69
o-Xylene
Concen: 19.743 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01

Tgt Ion:106 Resp: 62449
Ion Ratio Lower Upper
106 100
91 222.5 112.9 338.6

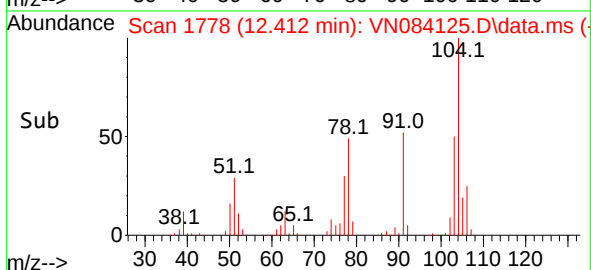
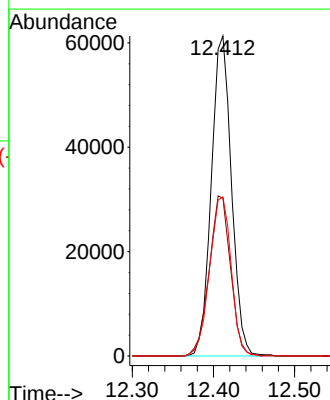
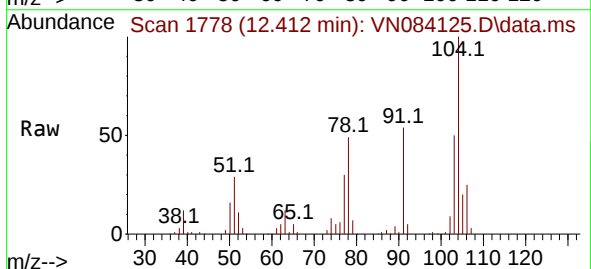
Manual Integrations
APPROVED

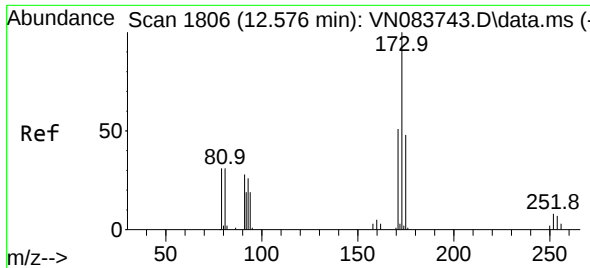
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#70
Styrene
Concen: 20.345 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21

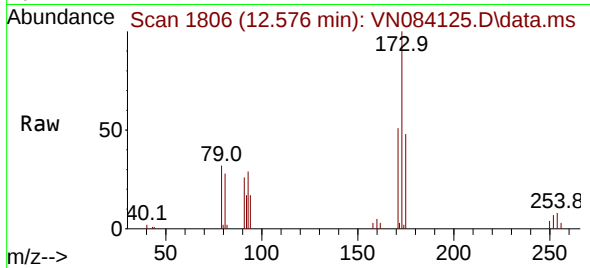
Tgt Ion:104 Resp: 105609
Ion Ratio Lower Upper
104 100
78 53.0 43.3 64.9
103 53.0 43.4 65.2





#71
Bromoform
Concen: 22.620 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21

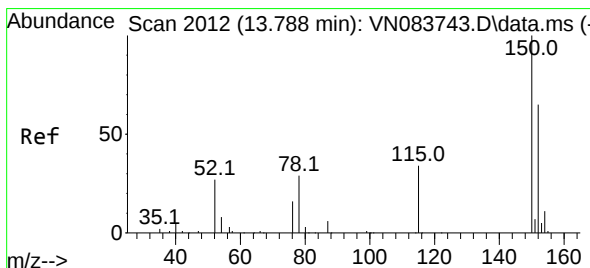
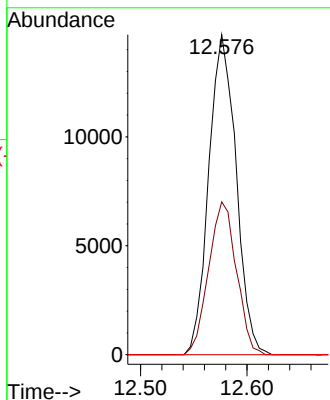
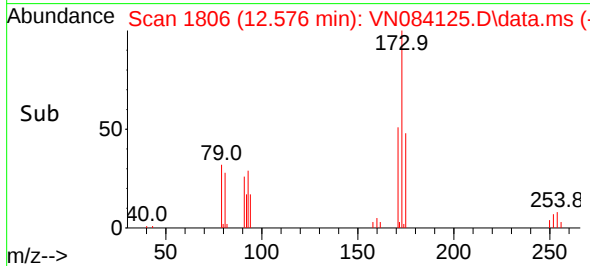
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01



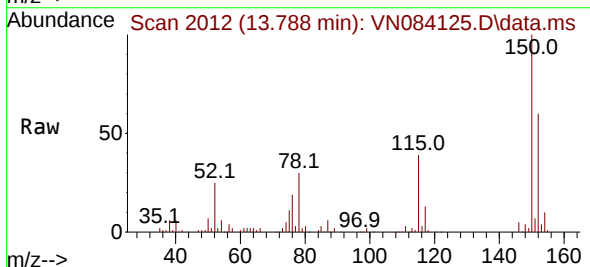
Tgt Ion:173 Resp: 26179
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

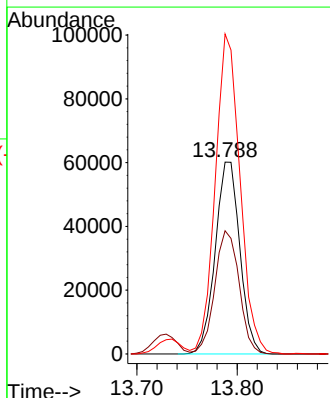
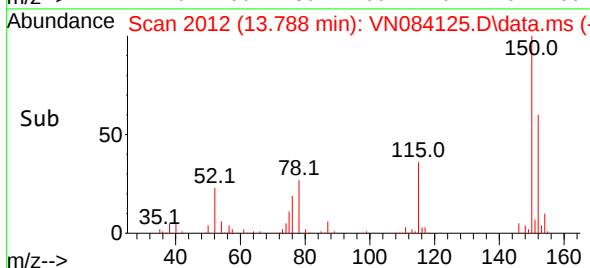
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024

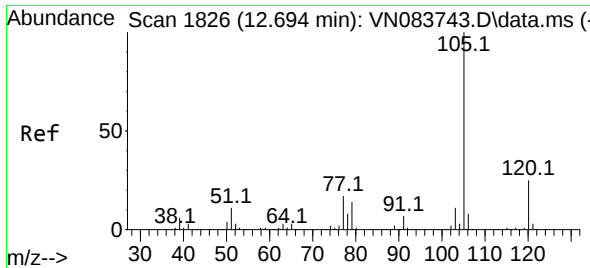


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21



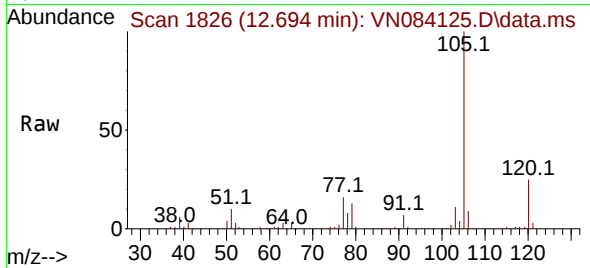
Tgt Ion:152 Resp: 102596
Ion Ratio Lower Upper
152 100
115 63.5 32.2 96.6
150 167.5 0.0 348.6





#73
Isopropylbenzene
Concen: 20.243 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21

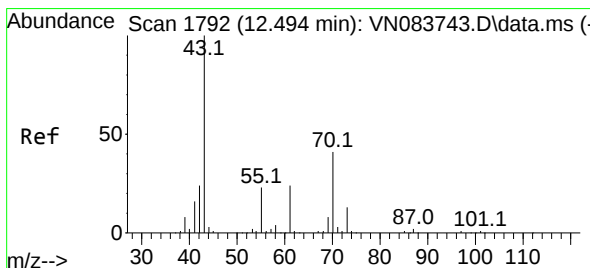
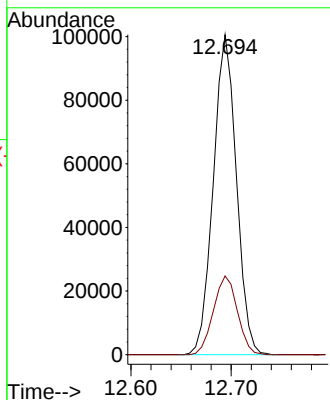
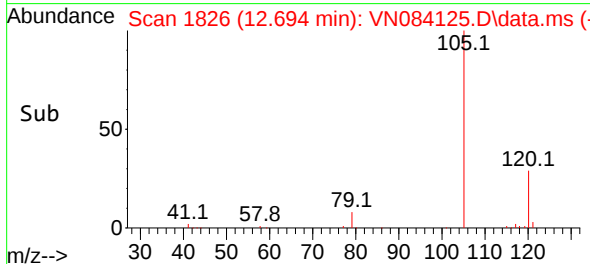
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01



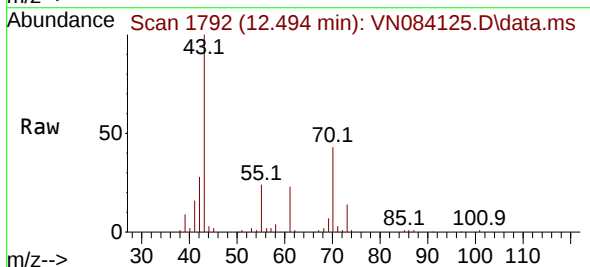
Tgt Ion:105 Resp: 160679
Ion Ratio Lower Upper
105 100
120 25.5 12.6 37.8

Manual Integrations
APPROVED

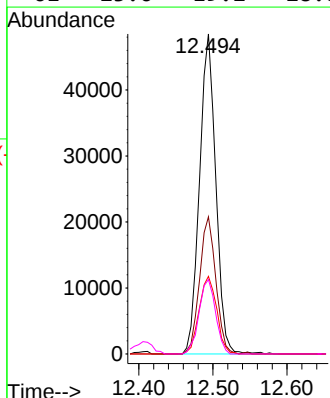
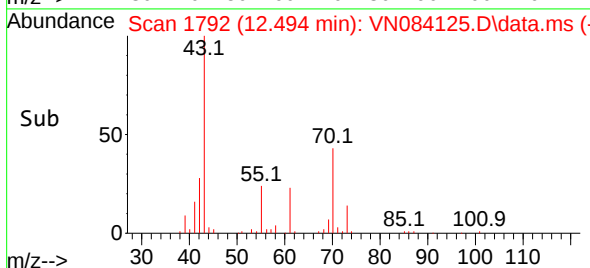
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024

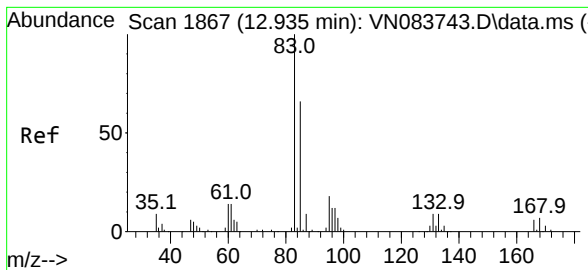


#74
N-ethyl acetate
Concen: 21.843 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21



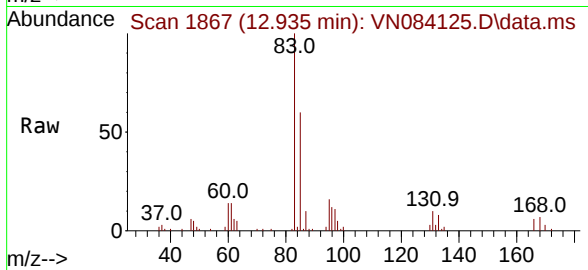
Tgt Ion: 43 Resp: 73974
Ion Ratio Lower Upper
43 100
70 42.8 34.5 51.7
55 26.0 18.6 28.0
61 23.6 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 22.251 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21

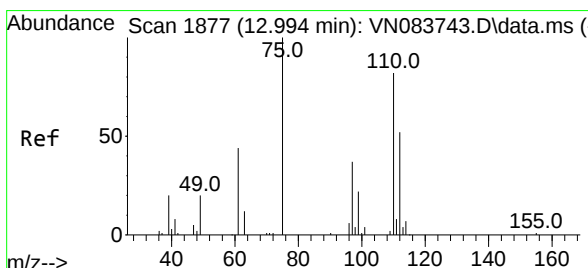
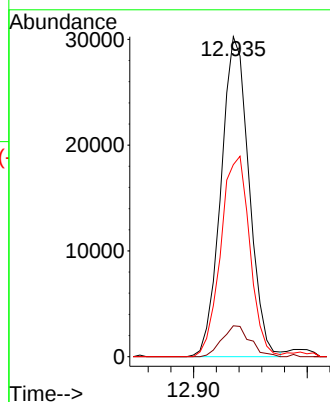
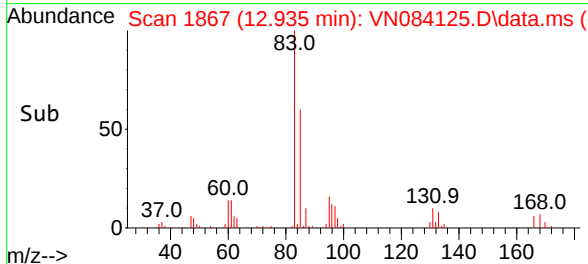
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01



Tgt Ion: 83 Resp: 51894
Ion Ratio Lower Upper
83 100
131 9.6 5.2 15.6
85 64.7 31.9 95.9

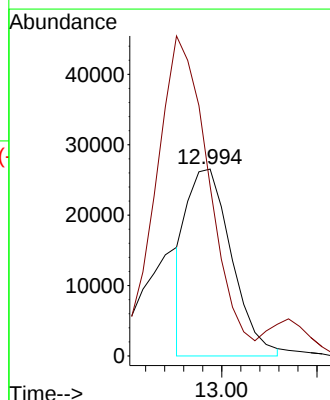
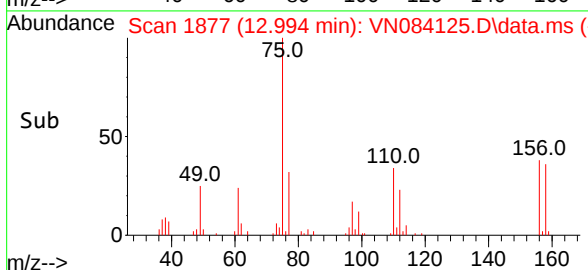
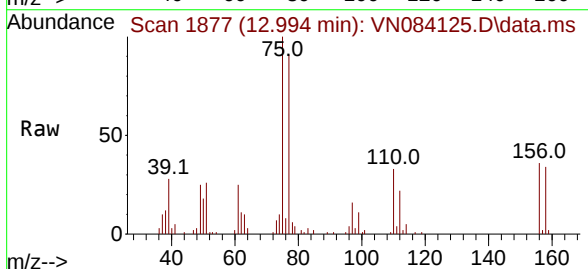
Manual Integrations
APPROVED

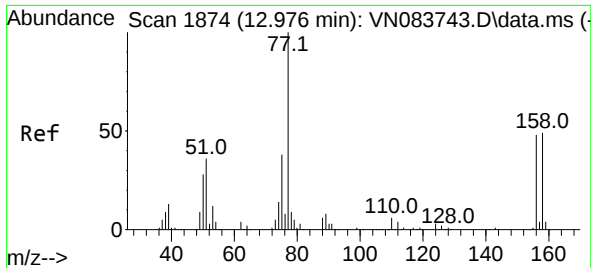
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#76
1,2,3-Trichloropropane
Concen: 20.939 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21

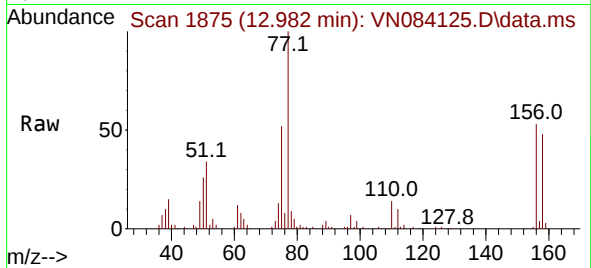
Tgt Ion: 75 Resp: 43348
Ion Ratio Lower Upper
75 100
77 204.6 95.2 285.6





#77
Bromobenzene
Concen: 19.865 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21

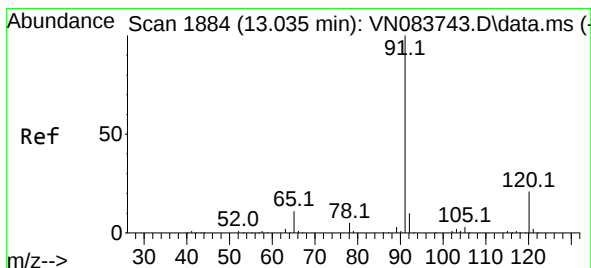
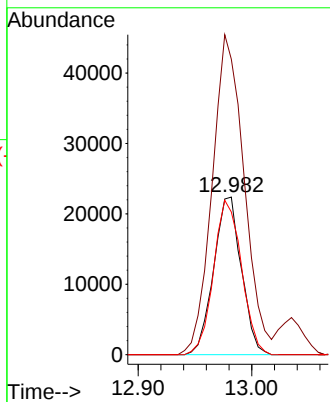
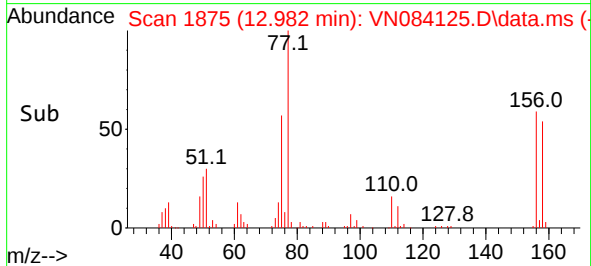
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01



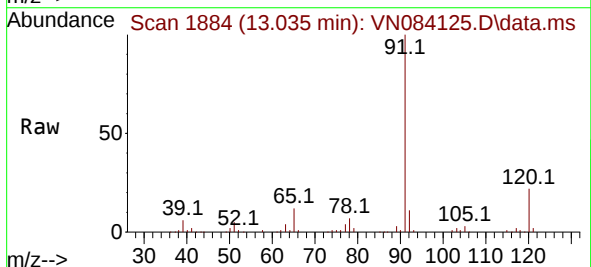
Tgt Ion:156 Resp: 3795
Ion Ratio Lower Upper
156 100
77 233.7 114.3 343.1
158 99.2 48.9 146.7

Manual Integrations
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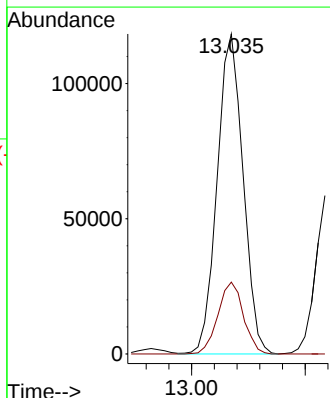
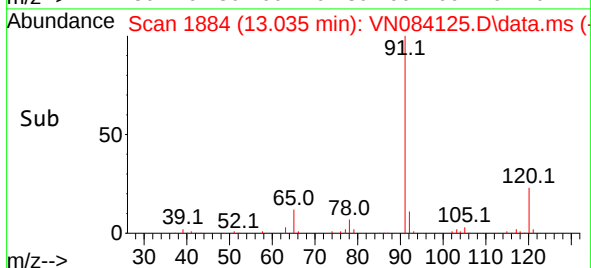
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024

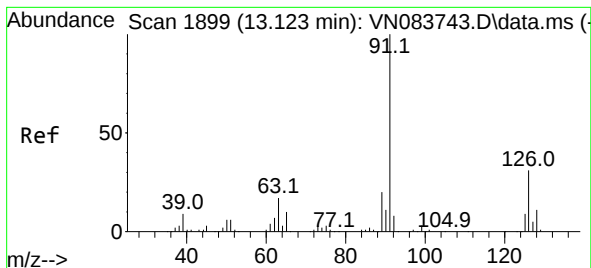


#78
n-propylbenzene
Concen: 20.298 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21



Tgt Ion: 91 Resp: 187461
Ion Ratio Lower Upper
91 100
120 22.1 11.0 33.0





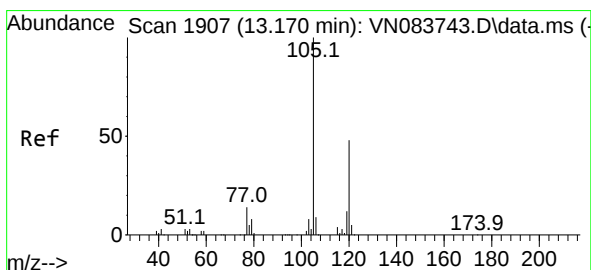
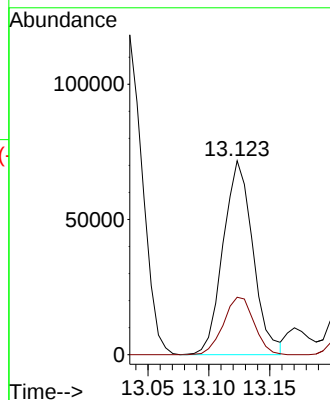
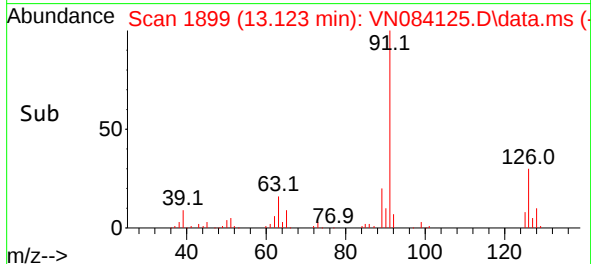
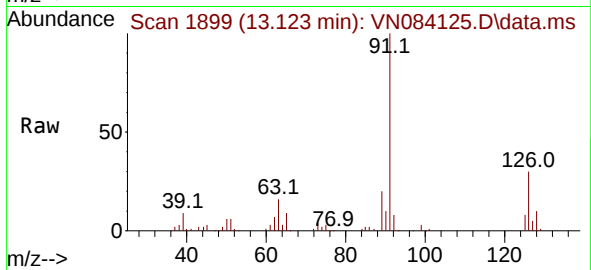
#79
2-Chlorotoluene
Concen: 20.779 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01

Tgt Ion: 91 Resp: 12238
Ion Ratio Lower Upper
91 100
126 30.3 15.4 46.2

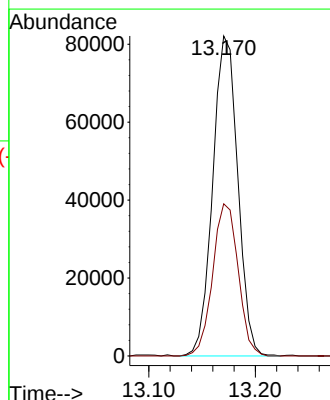
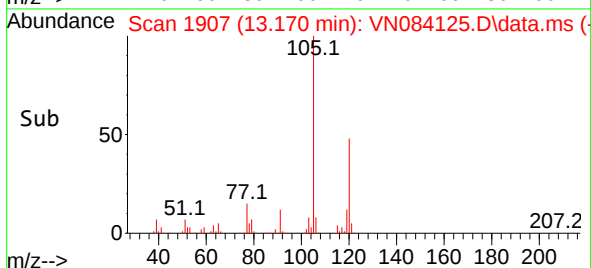
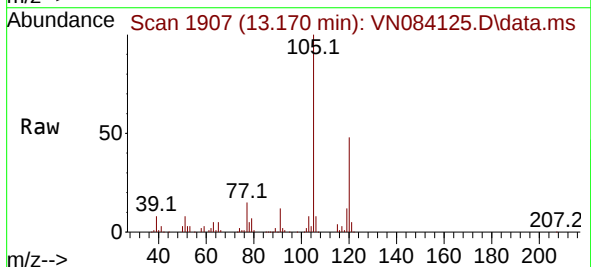
Manual Integrations
APPROVED

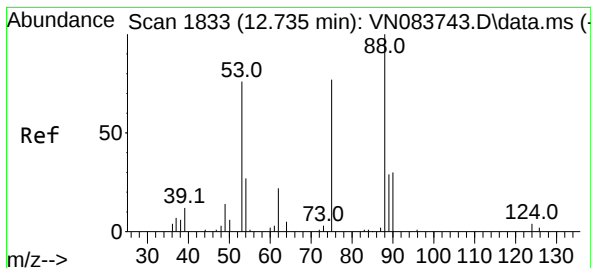
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.012 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21

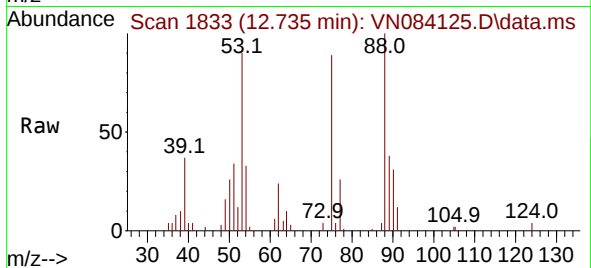
Tgt Ion:105 Resp: 133920
Ion Ratio Lower Upper
105 100
120 48.4 23.4 70.3





#81
trans-1,4-Dichloro-2-butene
Concen: 21.163 ug/l m
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21

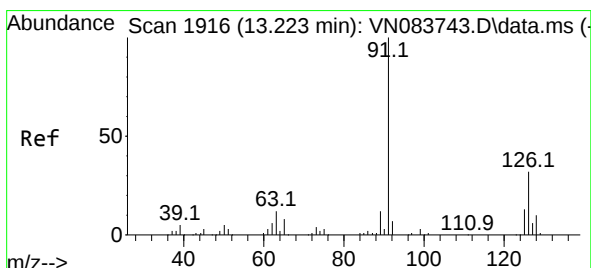
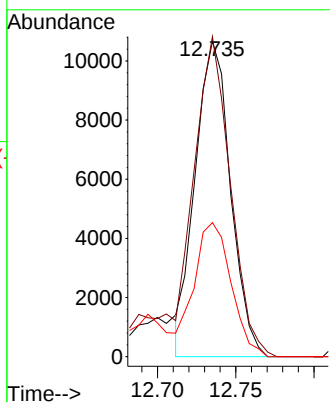
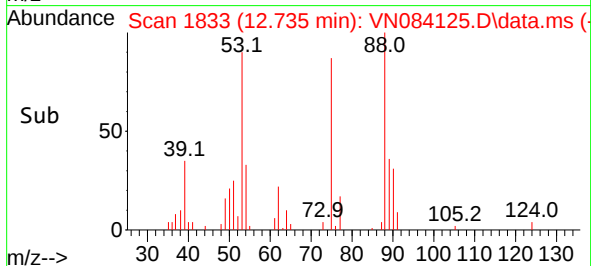
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01



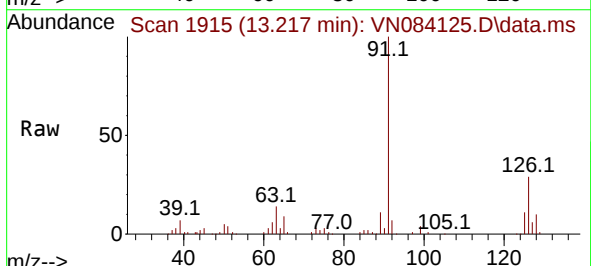
Tgt Ion: 75 Resp: 16728
Ion Ratio Lower Upper
75 100
53 108.9 81.2 121.8
89 44.5 35.7 53.5

Manual Integrations
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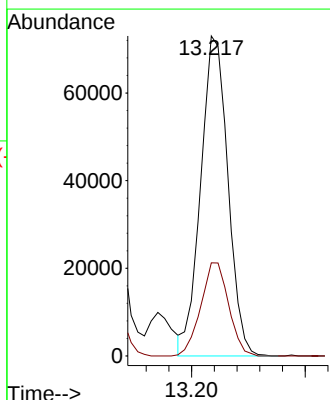
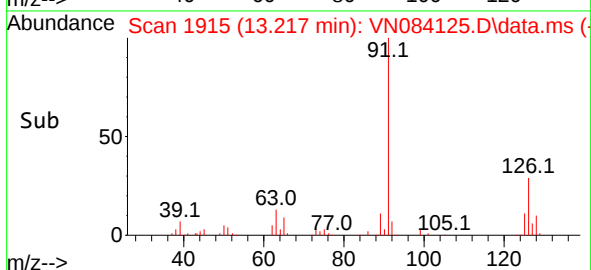
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024

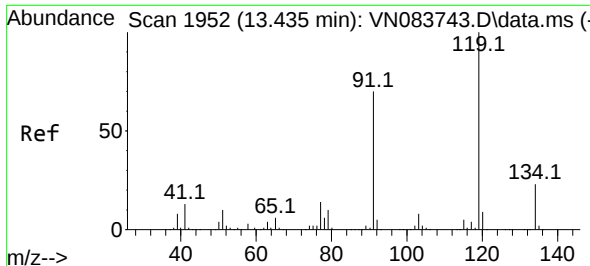


#82
4-Chlorotoluene
Concen: 20.574 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21



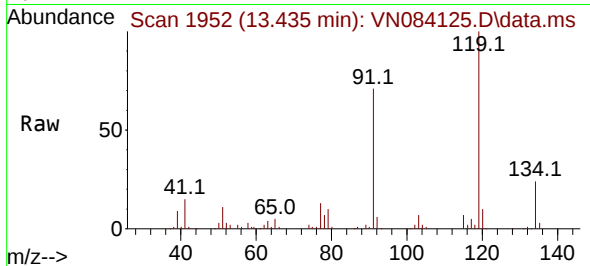
Tgt Ion: 91 Resp: 121605
Ion Ratio Lower Upper
91 100
126 29.8 15.4 46.2





#83
tert-Butylbenzene
Concen: 20.133 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21

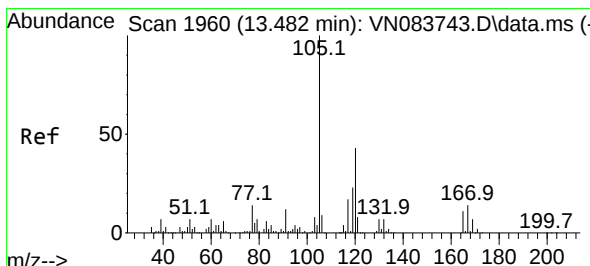
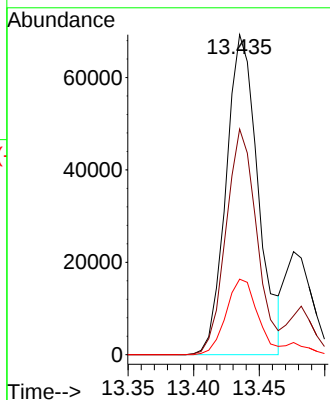
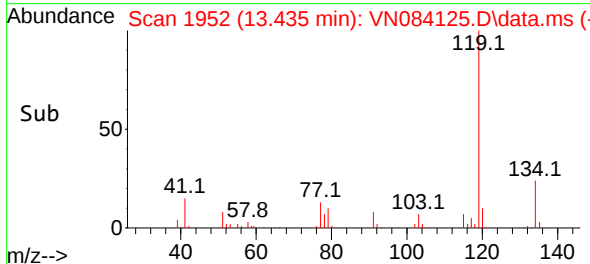
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01



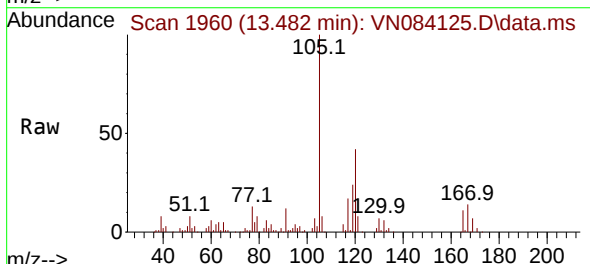
Tgt Ion:119 Resp: 11787
Ion Ratio Lower Upper
119 100
91 68.1 34.5 103.6
134 23.3 12.8 38.4

Manual Integrations
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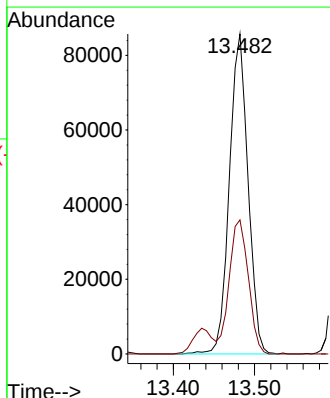
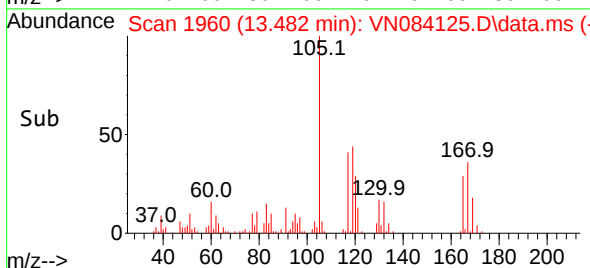
Reviewed By :John Carbone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024

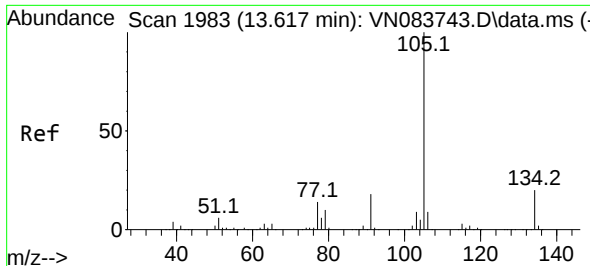


#84
1,2,4-Trimethylbenzene
Concen: 20.292 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21



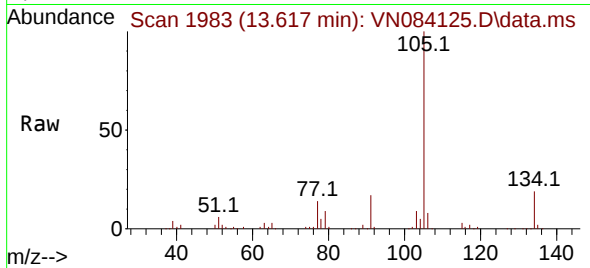
Tgt Ion:105 Resp: 136406
Ion Ratio Lower Upper
105 100
120 43.1 21.8 65.4





#85
 sec-Butylbenzene
 Concen: 20.846 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN084125.D
 Acq: 24 Sep 2024 11:21

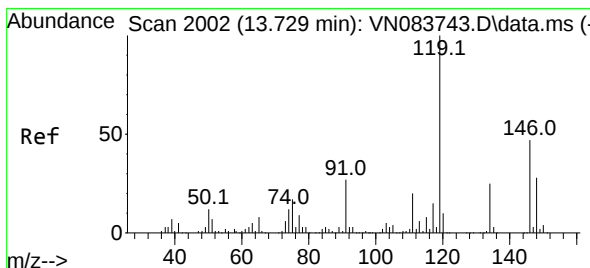
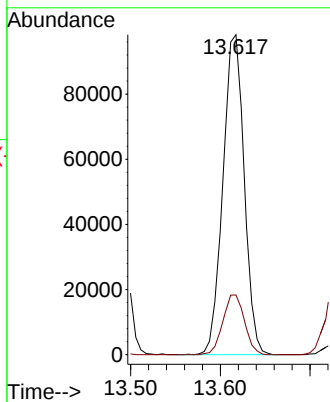
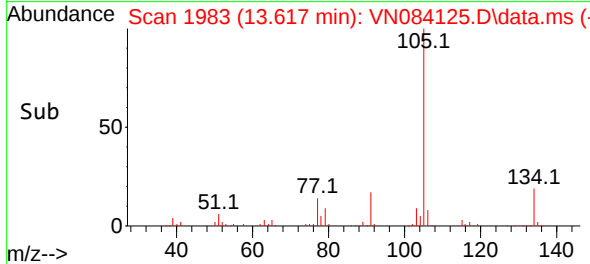
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0924WBS01



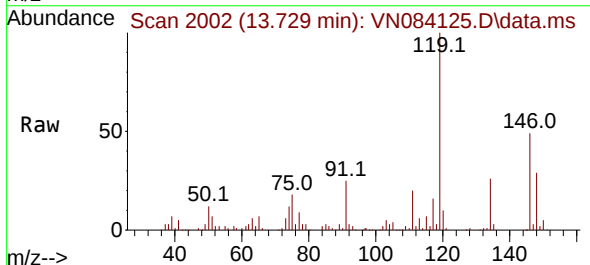
Tgt Ion:105 Resp: 16186
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.7 29.1

Manual Integrations
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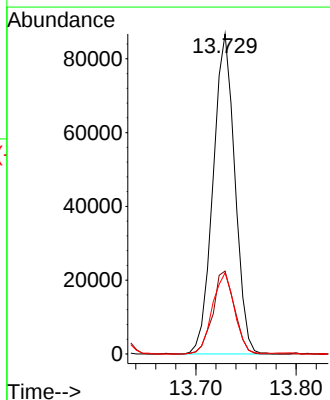
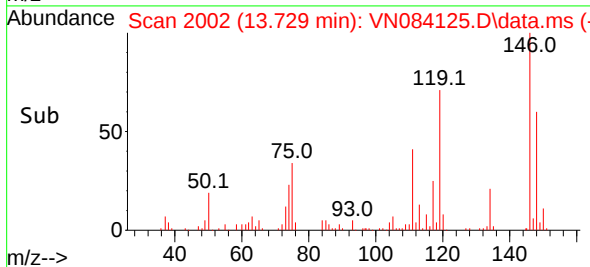
Reviewed By :John Carlone 09/25/2024
 Supervised By :Mahesh Dadoda 09/25/2024

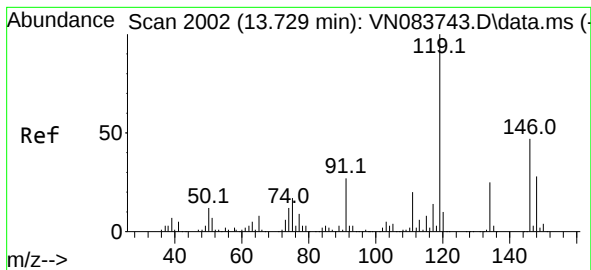


#86
 p-Isopropyltoluene
 Concen: 20.117 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN084125.D
 Acq: 24 Sep 2024 11:21



Tgt Ion:119 Resp: 130939
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.3
 91 25.9 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 19.807 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN084125.D

Acq: 24 Sep 2024 11:21

Instrument :

MSVOA_N

ClientSampleId :

VN0924WBS01

Tgt Ion:146 Resp: 71420

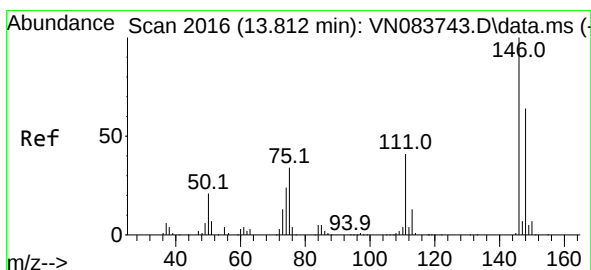
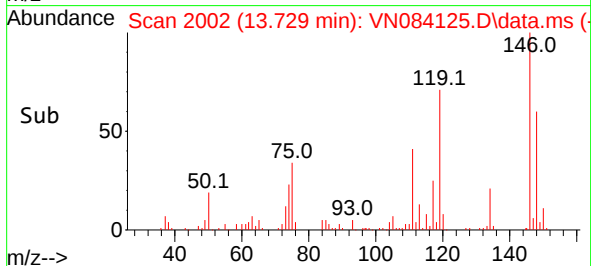
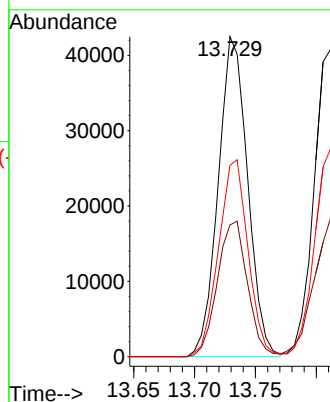
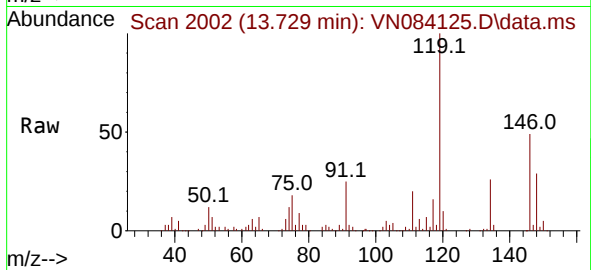
Ion	Ratio	Lower	Upper
146	100		
111	43.3	21.7	65.1
148	62.0	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2024

Supervised By :Mahesh Dadoda 09/25/2024



#88

1,4-Dichlorobenzene

Concen: 18.851 ug/l

RT: 13.811 min Scan# 2016

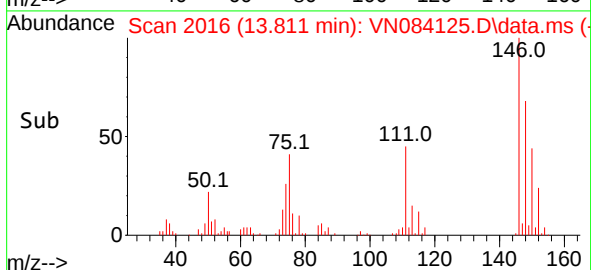
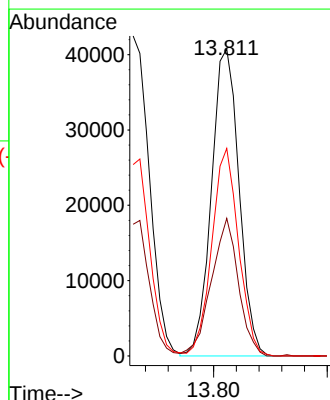
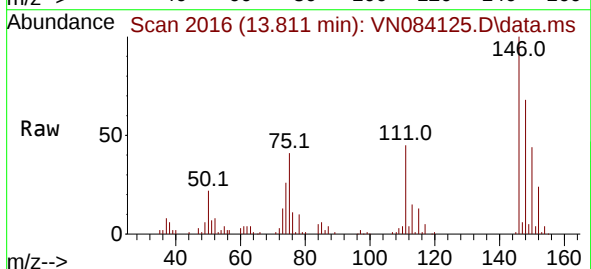
Delta R.T. -0.000 min

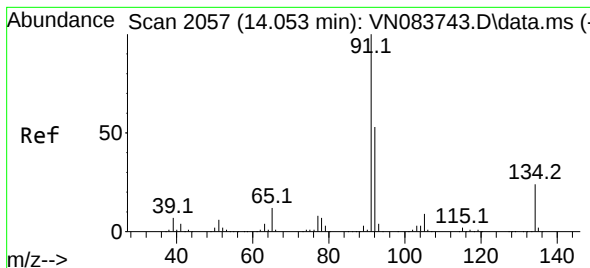
Lab File: VN084125.D

Acq: 24 Sep 2024 11:21

Tgt Ion:146 Resp: 68828

Ion	Ratio	Lower	Upper
146	100		
111	44.1	21.3	64.0
148	65.4	32.0	96.2





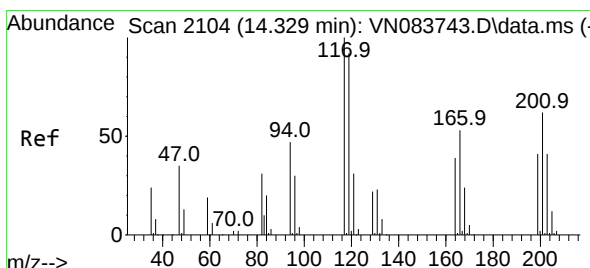
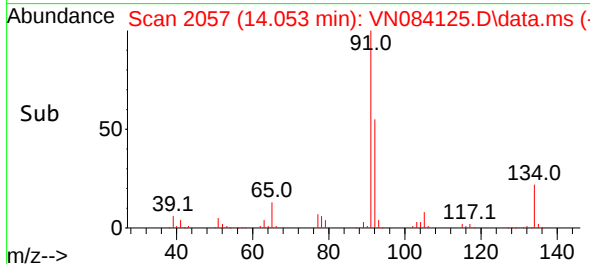
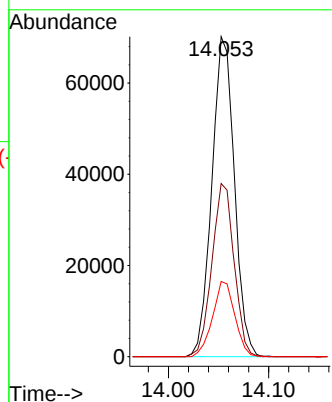
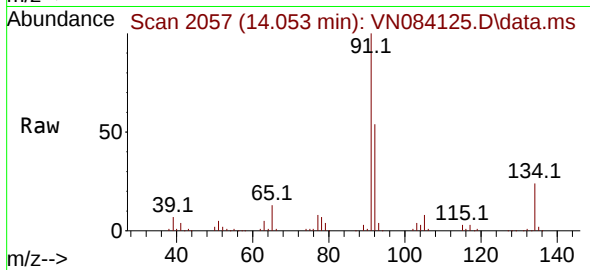
#89
n-Butylbenzene
Concen: 18.742 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01

Tgt Ion: 91 Resp: 109520
Ion Ratio Lower Upper
91 100
92 53.3 26.7 80.1
134 23.2 12.2 36.4

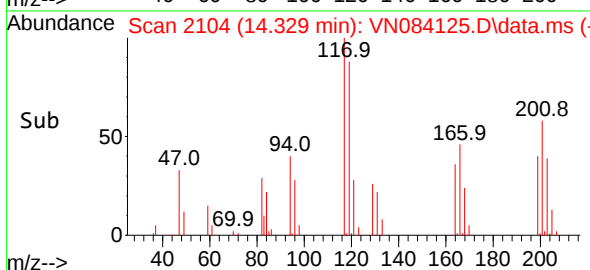
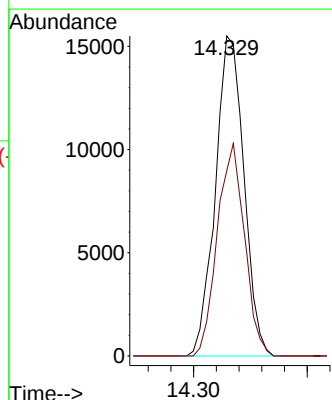
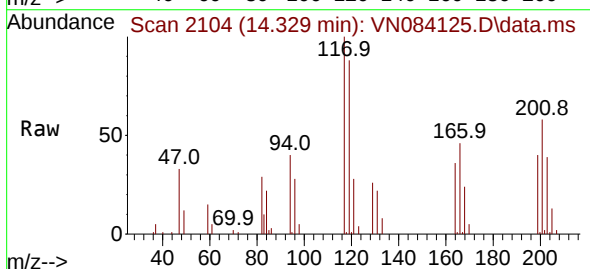
Manual Integrations
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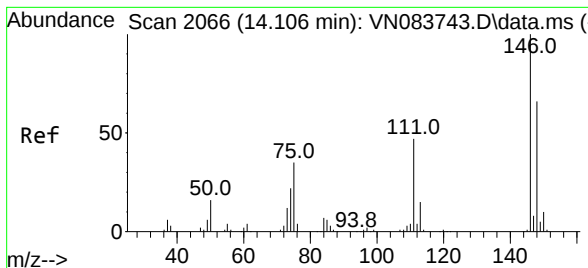
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#90
Hexachloroethane
Concen: 20.697 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21

Tgt Ion:117 Resp: 27081
Ion Ratio Lower Upper
117 100
201 63.2 32.8 98.3





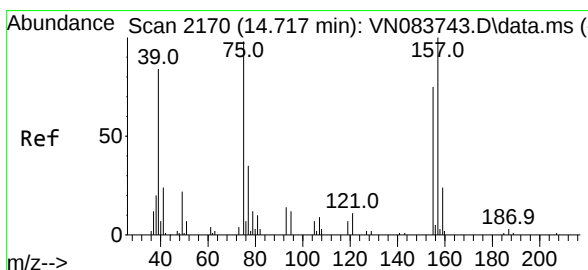
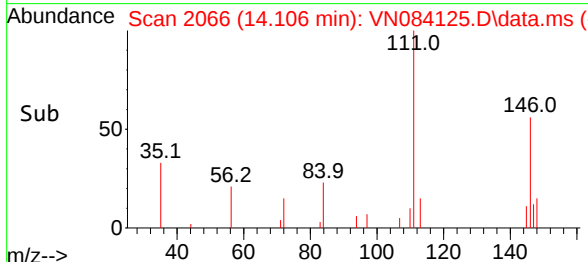
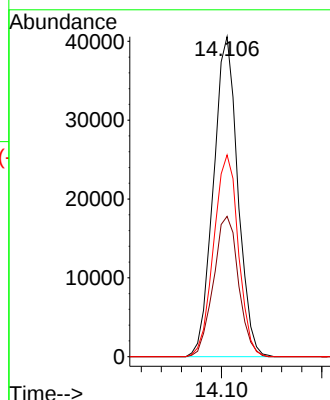
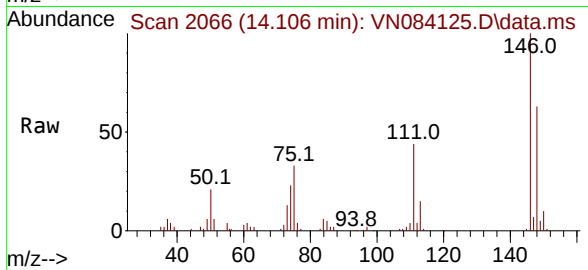
#91
1,2-Dichlorobenzene
Concen: 19.650 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01

Tgt Ion:146 Resp: 6838
Ion Ratio Lower Upper
146 100
111 45.2 22.8 68.3
148 63.7 32.1 96.5

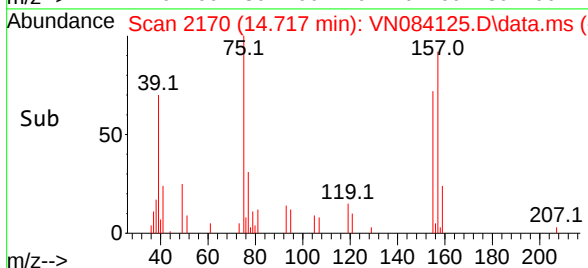
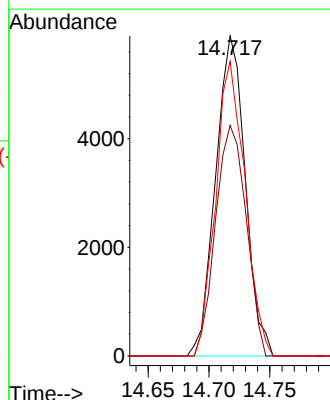
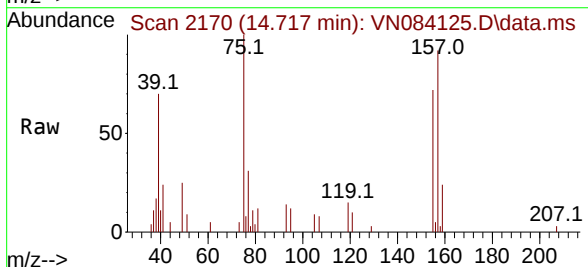
Manual Integrations
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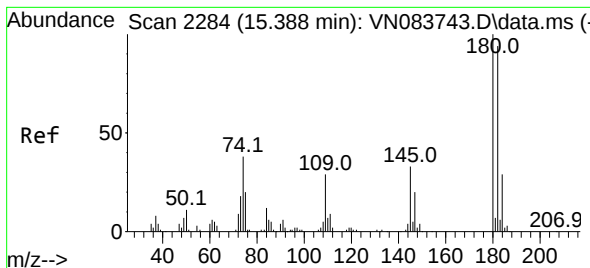
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.484 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21

Tgt Ion: 75 Resp: 9988
Ion Ratio Lower Upper
75 100
155 74.5 35.9 107.7
157 90.8 47.5 142.5





#93

1,2,4-Trichlorobenzene

Concen: 16.881 ug/l

RT: 15.388 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN084125.D

Acq: 24 Sep 2024 11:21

Instrument :

MSVOA_N

ClientSampleId :

VN0924WBS01

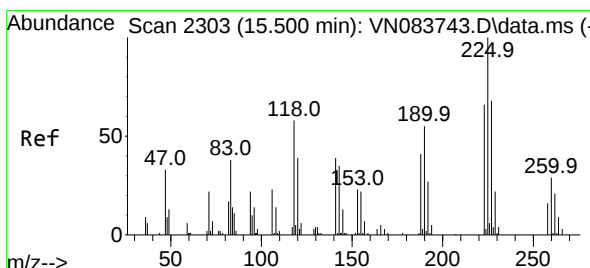
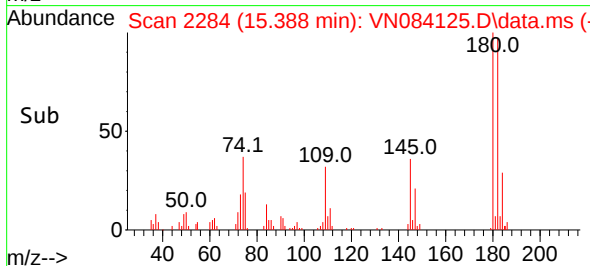
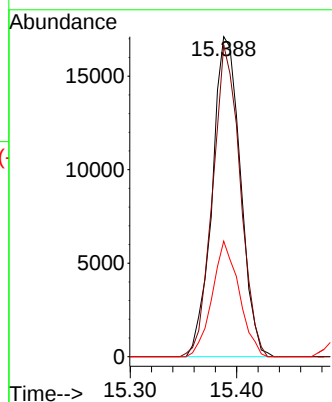
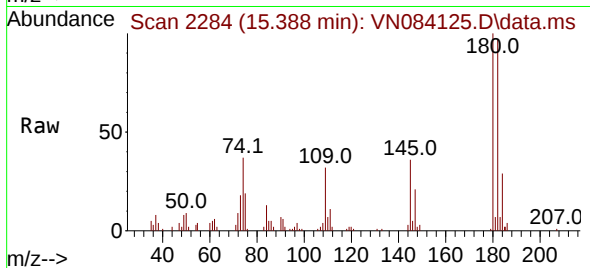
Tgt Ion:180	Resp:	31524
Ion Ratio	Lower	Upper
180	100	
182	94.6	48.1 144.3
145	34.5	16.9 50.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2024

Supervised By :Mahesh Dadoda 09/25/2024



#94

Hexachlorobutadiene

Concen: 18.821 ug/l

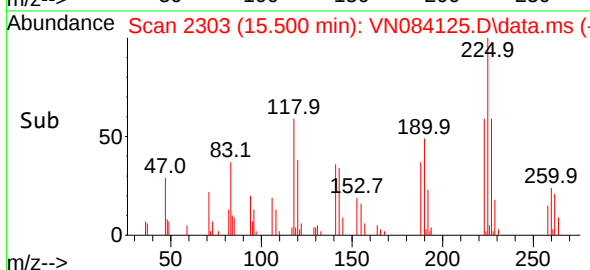
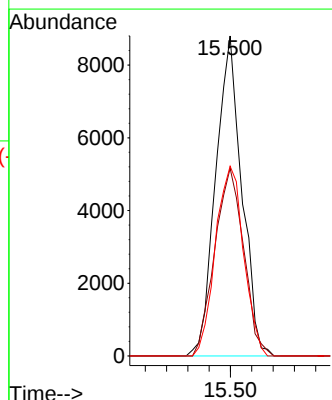
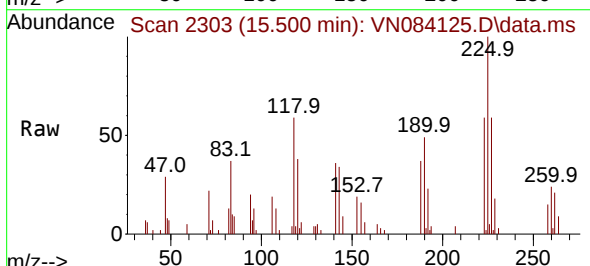
RT: 15.500 min Scan# 2303

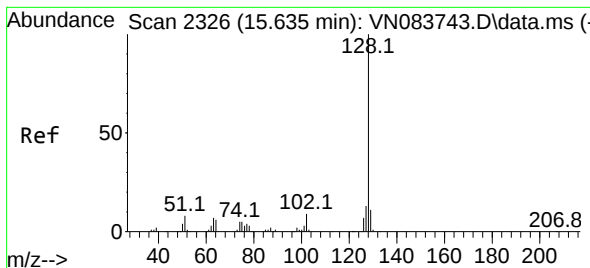
Delta R.T. -0.000 min

Lab File: VN084125.D

Acq: 24 Sep 2024 11:21

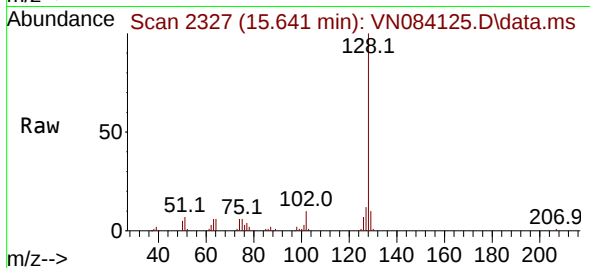
Tgt Ion:225	Resp:	14926
Ion Ratio	Lower	Upper
225	100	
223	65.1	31.9 95.5
227	64.2	32.0 96.2





#95
Naphthalene
Concen: 18.029 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21

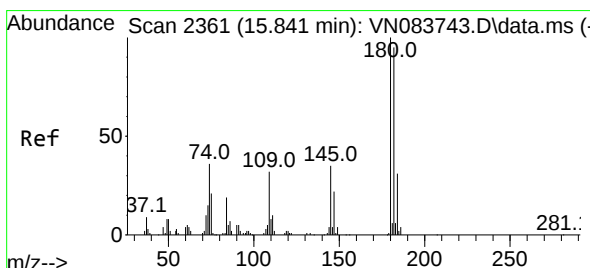
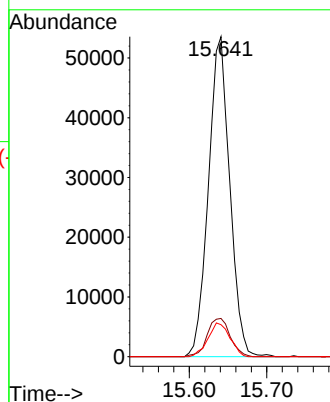
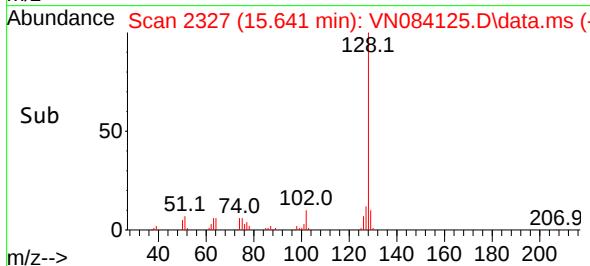
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01



Tgt Ion:128 Resp: 10243
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.8 8.7 13.1

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#96
1,2,3-Trichlorobenzene
Concen: 17.676 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.006 min
Lab File: VN084125.D
Acq: 24 Sep 2024 11:21

Tgt Ion:180 Resp: 31546
Ion Ratio Lower Upper
180 100
182 96.6 47.1 141.4
145 34.8 17.8 53.5

