

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092424\
 Data File : VN084126.D
 Acq On : 24 Sep 2024 11:55
 Operator : JC\MD
 Sample : VN0924WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0924WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Sep 25 01:31:09 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	135549	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	235836	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	212372	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	100314	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	108727	53.196	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.400%			
35) Dibromofluoromethane	8.165	113	82437	54.602	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.200%			
50) Toluene-d8	10.565	98	288660	55.305	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 110.600%			
62) 4-Bromofluorobenzene	12.847	95	109270	50.743	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 101.480%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	26234	16.665	ug/l	100
3) Chloromethane	2.359	50	30342	17.682	ug/l	96
4) Vinyl Chloride	2.518	62	31025	17.981	ug/l	94
5) Bromomethane	2.959	94	21123	21.322	ug/l	92
6) Chloroethane	3.124	64	20670	17.078	ug/l	94
7) Trichlorofluoromethane	3.500	101	53369	18.222	ug/l	98
8) Diethyl Ether	3.959	74	20569	20.951	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.377	101	30948	19.935	ug/l	99
10) Methyl Iodide	4.594	142	36564	18.519	ug/l	96
11) Tert butyl alcohol	5.518	59	35778	130.722	ug/l	98
12) 1,1-Dichloroethene	4.342	96	27915	19.040	ug/l	99
13) Acrolein	4.177	56	31028	114.899	ug/l	97
14) Allyl chloride	5.024	41	47894	18.333	ug/l	97
15) Acrylonitrile	5.718	53	90481	121.562	ug/l	100
16) Acetone	4.430	43	89236	108.911	ug/l	95
17) Carbon Disulfide	4.712	76	67611	16.486	ug/l	97
18) Methyl Acetate	5.024	43	46560	26.398	ug/l	96
19) Methyl tert-butyl Ether	5.800	73	114251	21.535	ug/l	95
20) Methylene Chloride	5.277	84	34490	20.570	ug/l	94
21) trans-1,2-Dichloroethene	5.794	96	29638	18.863	ug/l	96
22) Diisopropyl ether	6.677	45	119212	22.168	ug/l	96
23) Vinyl Acetate	6.600	43	434002	110.204	ug/l	97
24) 1,1-Dichloroethane	6.565	63	62549	20.189	ug/l	99
25) 2-Butanone	7.482	43	129052	119.837	ug/l	98
26) 2,2-Dichloropropane	7.488	77	54819	19.213	ug/l	96
27) cis-1,2-Dichloroethene	7.488	96	38288	20.528	ug/l	98
28) Bromochloromethane	7.812	49	33047	25.329	ug/l	92
29) Tetrahydrofuran	7.841	42	79656	125.095	ug/l	95
30) Chloroform	7.959	83	69188	21.035	ug/l	90
31) Cyclohexane	8.259	56	49696	16.823	ug/l	95
32) 1,1,1-Trichloroethane	8.165	97	59276	19.599	ug/l	95
36) 1,1-Dichloropropene	8.371	75	43920	19.327	ug/l	96
37) Ethyl Acetate	7.559	43	50643	24.552	ug/l	96
38) Carbon Tetrachloride	8.359	117	50423	19.558	ug/l	99
39) Methylcyclohexane	9.600	83	44119	17.057	ug/l	93
40) Benzene	8.606	78	139020	20.325	ug/l	97

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Quant Time: Sep 25 01:31:09 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	28252	23.157	ug/l	99
42) 1,2-Dichloroethane	8.671	62	52845	20.677	ug/l	99
43) Isopropyl Acetate	8.688	43	89669	23.989	ug/l	100
44) Trichloroethene	9.347	130	31913	20.148	ug/l	96
45) 1,2-Dichloropropane	9.618	63	36091	21.832	ug/l	95
46) Dibromomethane	9.706	93	25979	22.436	ug/l	98
47) Bromodichloromethane	9.888	83	56363	22.492	ug/l	94
48) Methyl methacrylate	9.682	41	40448	22.808	ug/l	98
49) 1,4-Dioxane	9.700	88	13826	473.919	ug/l #	96
51) 4-Methyl-2-Pentanone	10.441	43	254635	125.144	ug/l	99
52) Toluene	10.629	92	86829	20.754	ug/l	96
53) t-1,3-Dichloropropene	10.835	75	54163	21.323	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	58698	21.999	ug/l	95
55) 1,1,2-Trichloroethane	11.018	97	34659	22.190	ug/l	94
56) Ethyl methacrylate	10.871	69	54617	22.728	ug/l	97
57) 1,3-Dichloropropane	11.159	76	60749	22.630	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	103043	119.005	ug/l	97
59) 2-Hexanone	11.194	43	188894	125.499	ug/l	98
60) Dibromochloromethane	11.359	129	40028	22.899	ug/l	98
61) 1,2-Dibromoethane	11.470	107	33030	21.204	ug/l	99
64) Tetrachloroethene	11.100	164	27248	19.293	ug/l	96
65) Chlorobenzene	11.888	112	93711	19.854	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	34413	21.031	ug/l	99
67) Ethyl Benzene	11.965	91	163612	19.513	ug/l	98
68) m/p-Xylenes	12.070	106	121851	39.143	ug/l	100
69) o-Xylene	12.400	106	58655	19.463	ug/l	100
70) Styrene	12.412	104	103463	20.919	ug/l	99
71) Bromoform	12.576	173	26606	24.129	ug/l #	100
73) Isopropylbenzene	12.694	105	151586	19.532	ug/l	98
74) N-amyl acetate	12.494	43	73487	22.193	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	50545	22.166	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	42403m	20.949	ug/l	
77) Bromobenzene	12.982	156	36663	19.625	ug/l	96
78) n-propylbenzene	13.035	91	182690	20.232	ug/l	99
79) 2-Chlorotoluene	13.123	91	117287	20.366	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	130253	19.907	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	17255	22.327	ug/l	95
82) 4-Chlorotoluene	13.217	91	116665	20.187	ug/l	99
83) tert-Butylbenzene	13.435	119	110459	19.295	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	133787	20.355	ug/l	99
85) sec-Butylbenzene	13.617	105	155459	20.477	ug/l	100
86) p-Isopropyltoluene	13.729	119	124738	19.600	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	69268	19.647	ug/l	98
88) 1,4-Dichlorobenzene	13.811	146	69191	19.381	ug/l	100
89) n-Butylbenzene	14.053	91	109964	19.245	ug/l	97
90) Hexachloroethane	14.329	117	26022	20.340	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	68027	19.993	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	10347	22.763	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	32431	17.762	ug/l	99
94) Hexachlorobutadiene	15.500	225	14542	18.754	ug/l	100
95) Naphthalene	15.641	128	104816	18.869	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	33406	19.144	ug/l	99

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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

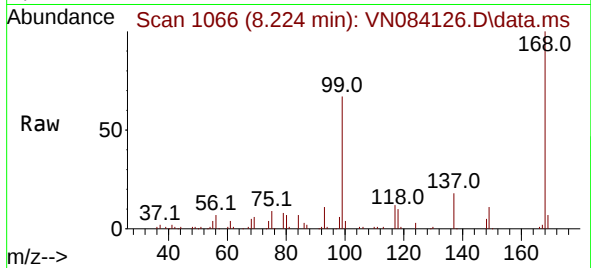
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

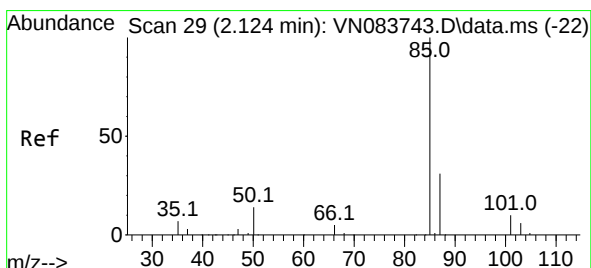
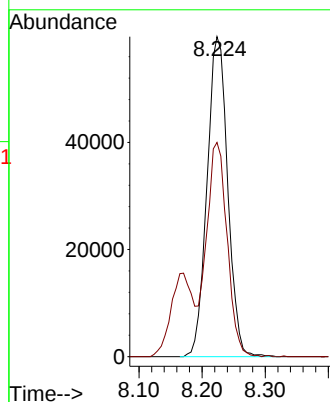
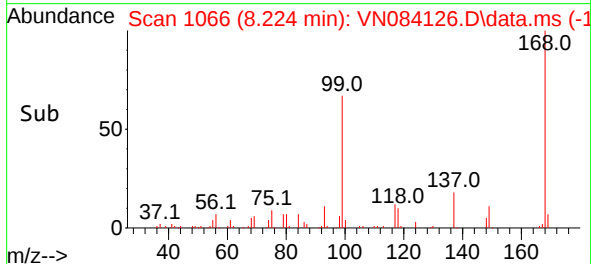
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBSD01



Tgt Ion:168 Resp: 135549
Ion Ratio Lower Upper
168 100
99 67.0 54.2 81.2

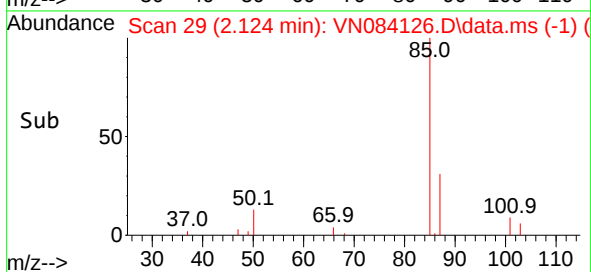
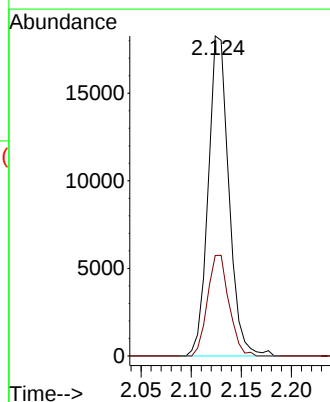
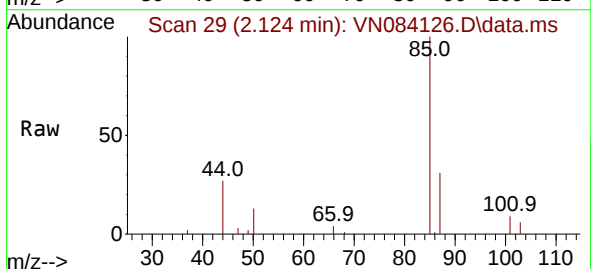
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#2
Dichlorodifluoromethane
Concen: 16.665 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

Tgt Ion: 85 Resp: 26234
Ion Ratio Lower Upper
85 100
87 31.4 15.7 47.0





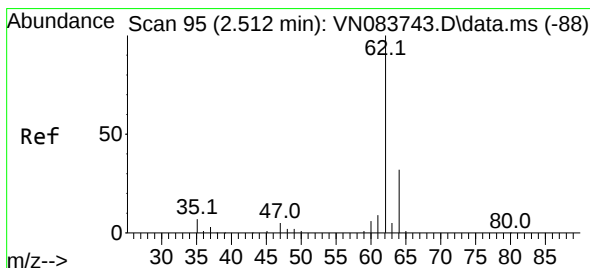
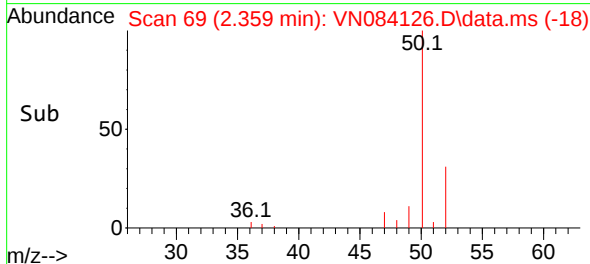
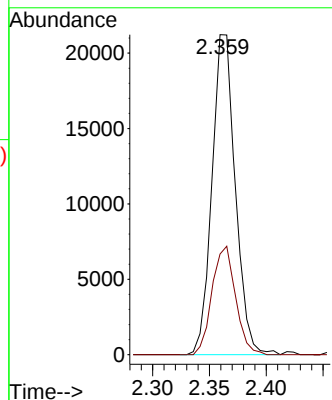
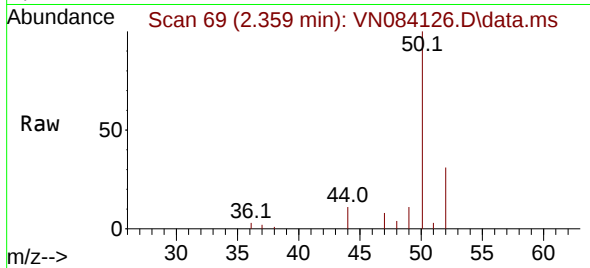
#3
Chloromethane
Concen: 17.682 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VN0924WBSD01

Tgt Ion: 50 Resp: 3034
Ion Ratio Lower Upper
50 100
52 31.4 27.2 40.8

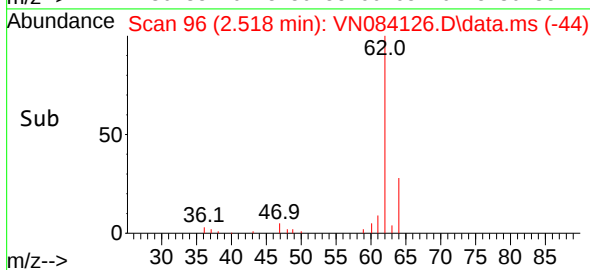
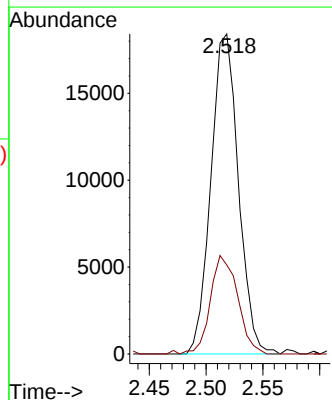
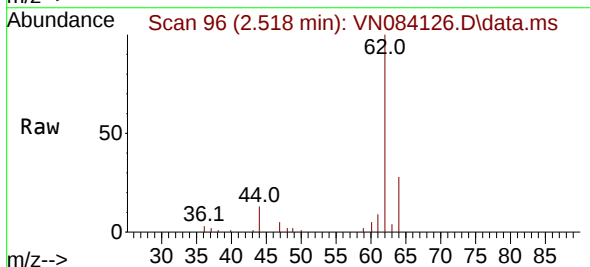
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#4
Vinyl Chloride
Concen: 17.981 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

Tgt Ion: 62 Resp: 31025
Ion Ratio Lower Upper
62 100
64 27.8 24.7 37.1





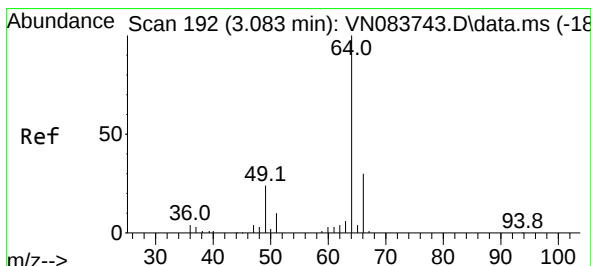
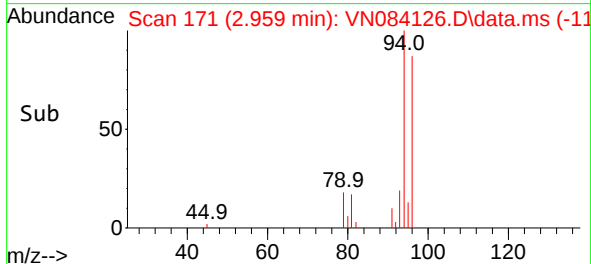
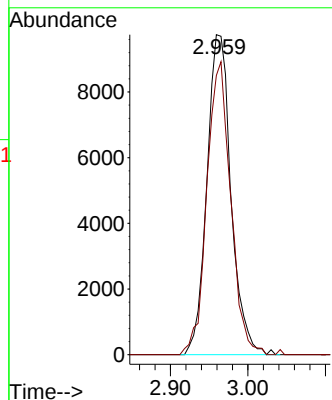
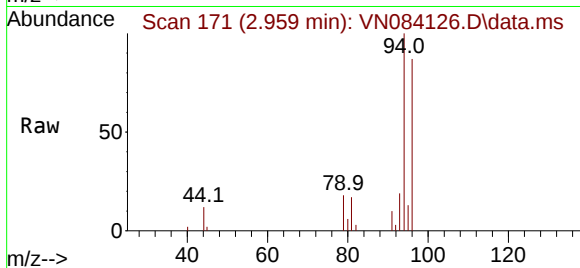
#5
Bromomethane
Concen: 21.322 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.053 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VN0924WBSD01

Tgt Ion: 94 Resp: 2112
Ion Ratio Lower Upper
94 100
96 87.3 76.0 114.0

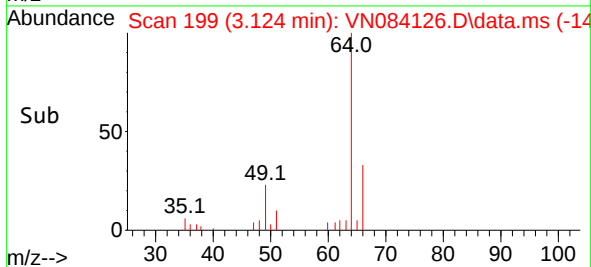
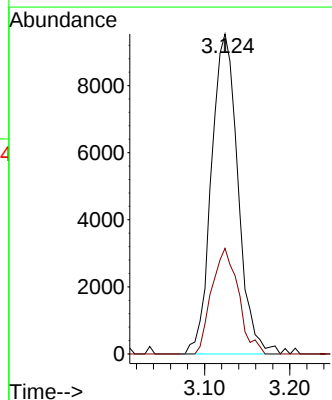
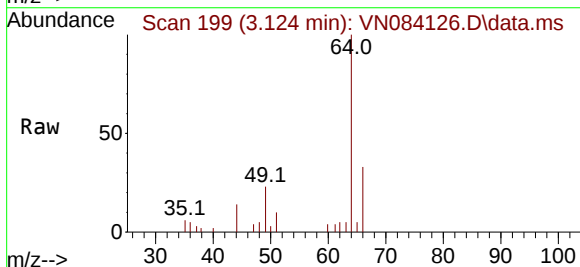
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#6
Chloroethane
Concen: 17.078 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.041 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

Tgt Ion: 64 Resp: 20670
Ion Ratio Lower Upper
64 100
66 33.0 23.9 35.9





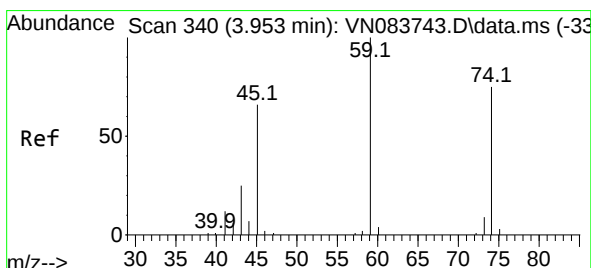
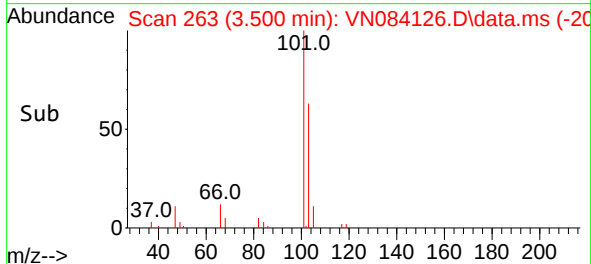
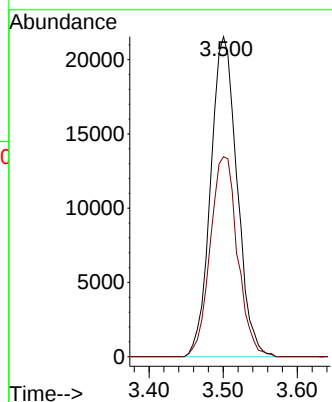
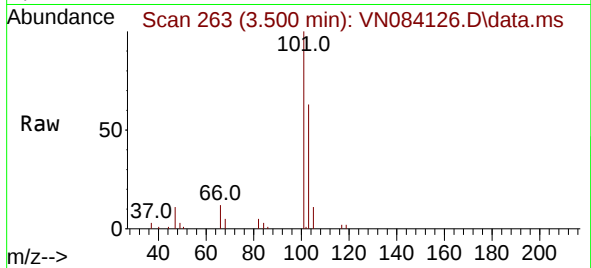
#7
Trichlorofluoromethane
Concen: 18.222 ug/l
RT: 3.500 min Scan# 20
Delta R.T. 0.029 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VN0924WBSD01

Tgt Ion:101 Resp: 53369
Ion Ratio Lower Upper
101 100
103 62.5 51.4 77.0

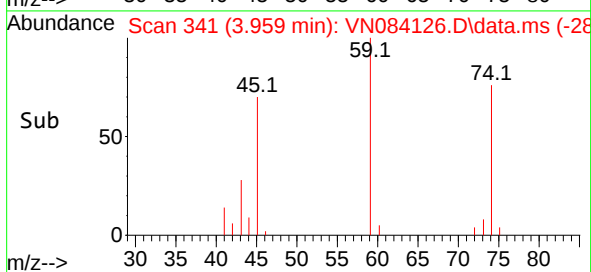
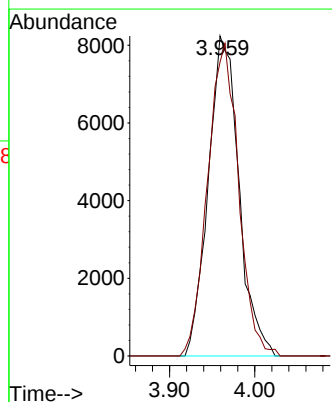
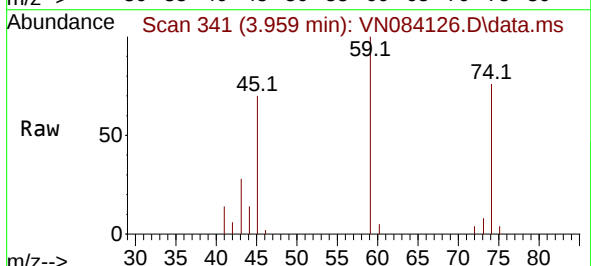
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#8
Diethyl Ether
Concen: 20.951 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

Tgt Ion: 74 Resp: 20569
Ion Ratio Lower Upper
74 100
45 99.0 46.7 140.1





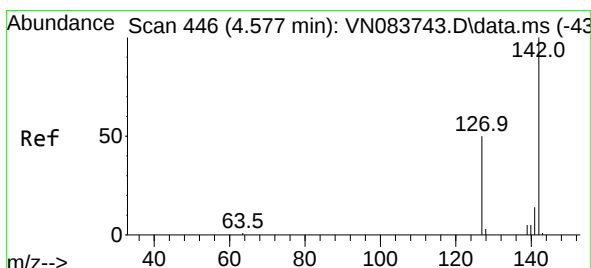
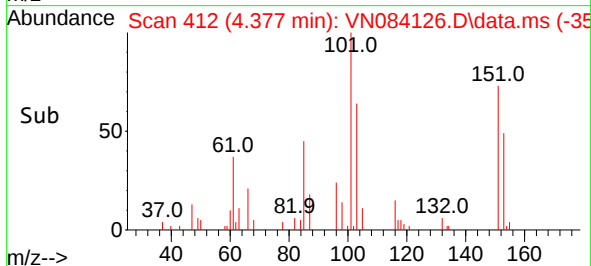
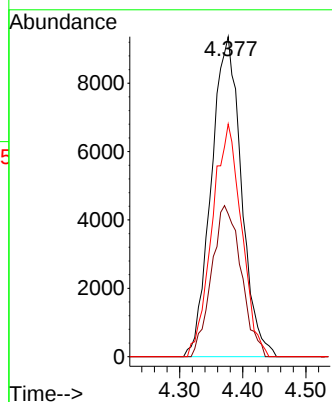
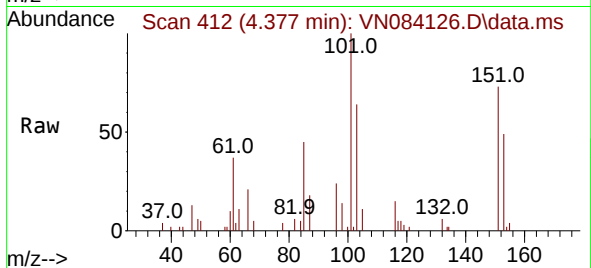
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.935 ug/l
RT: 4.377 min Scan# 412
Delta R.T. 0.023 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VN0924WBSD01

Tgt Ion:101 Resp: 3094
Ion Ratio Lower Upper
101 100
85 46.3 36.2 54.4
151 71.2 57.7 86.5

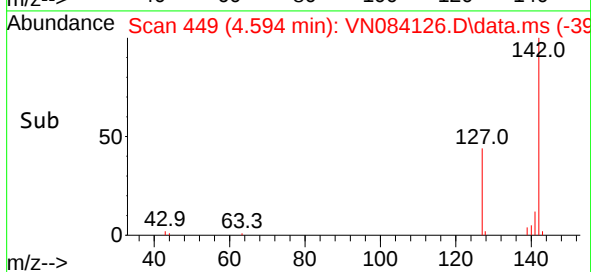
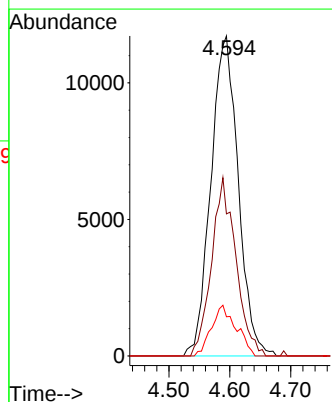
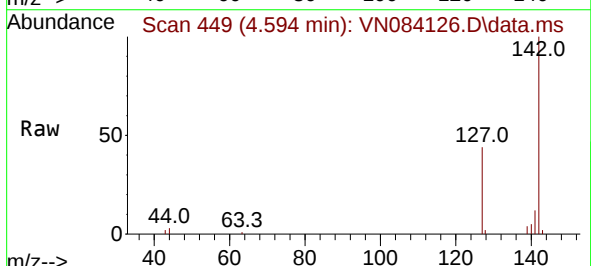
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#10
Methyl Iodide
Concen: 18.519 ug/l
RT: 4.594 min Scan# 449
Delta R.T. 0.018 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

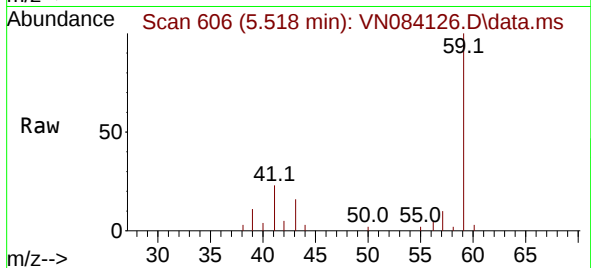
Tgt Ion:142 Resp: 36564
Ion Ratio Lower Upper
142 100
127 44.4 37.5 56.3
141 12.3 11.0 16.4





#11
Tert butyl alcohol
Concen: 130.722 ug/l
RT: 5.518 min Scan# 608
Delta R.T. -0.012 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

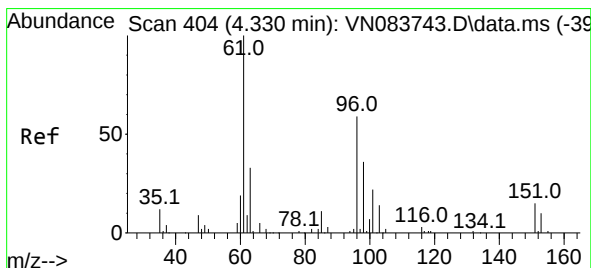
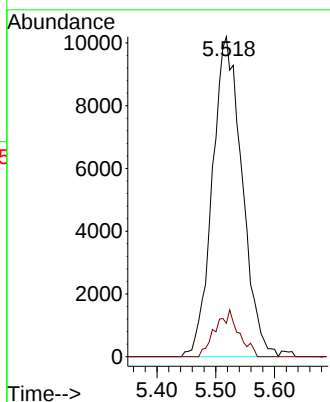
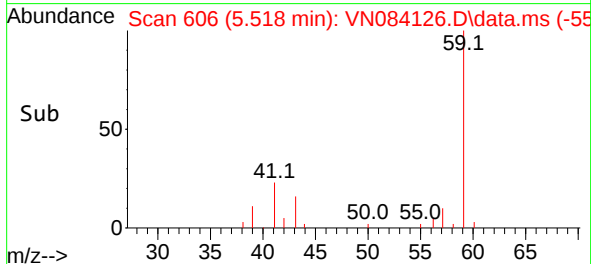
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBSD01



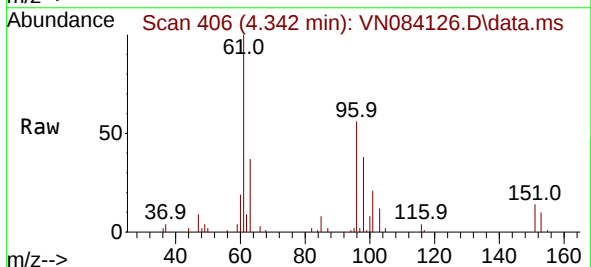
Tgt Ion: 59 Resp: 35778
Ion Ratio Lower Upper
59 100
57 11.5 8.7 13.1

Manual Integrations
APPROVED

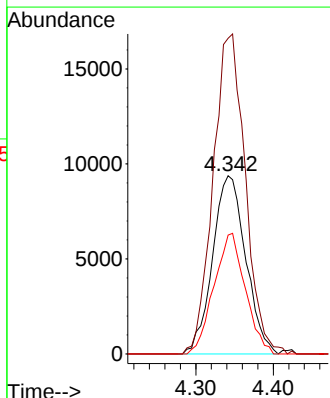
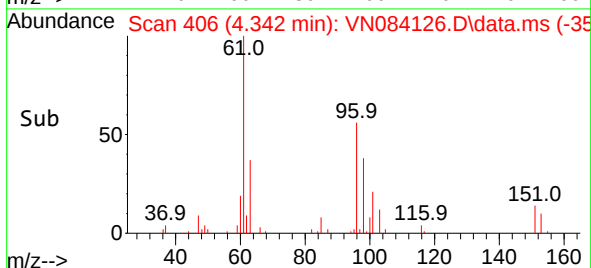
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024

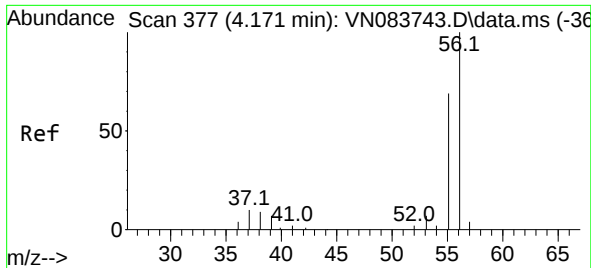


#12
1,1-Dichloroethene
Concen: 19.040 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.012 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55



Tgt Ion: 96 Resp: 27915
Ion Ratio Lower Upper
96 100
61 177.1 143.4 215.0
98 66.7 52.7 79.1





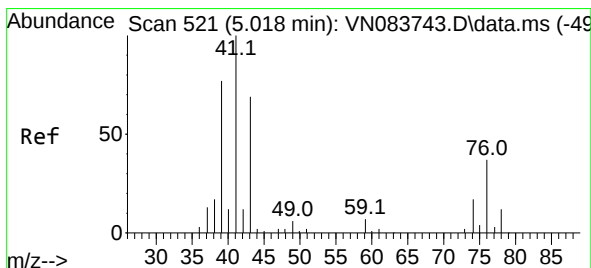
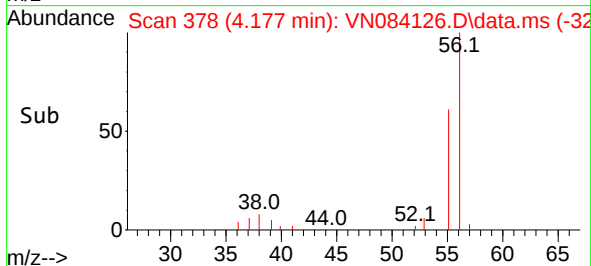
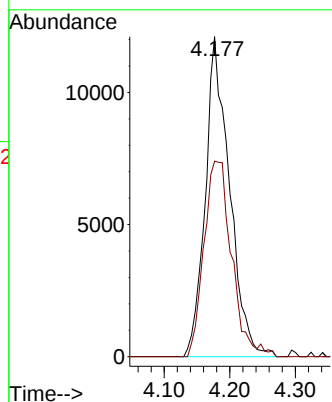
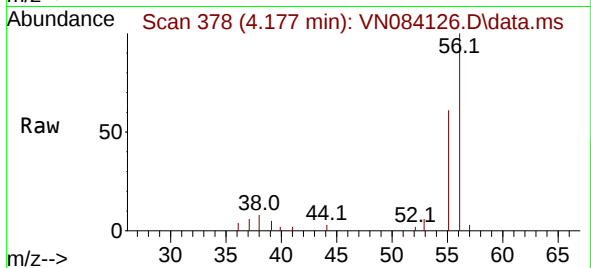
#13
Acrolein
Concen: 114.899 ug/l
RT: 4.177 min Scan# 31028
Delta R.T. 0.006 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VN0924WBSD01

Tgt Ion: 56 Resp: 31028
Ion Ratio Lower Upper
56 100
55 70.0 58.2 87.2

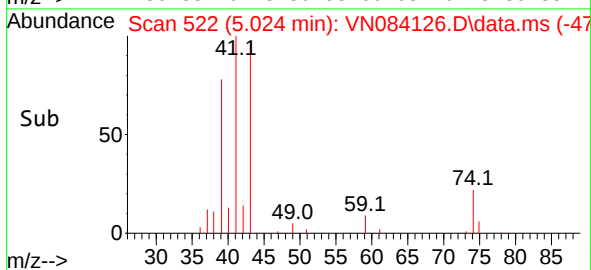
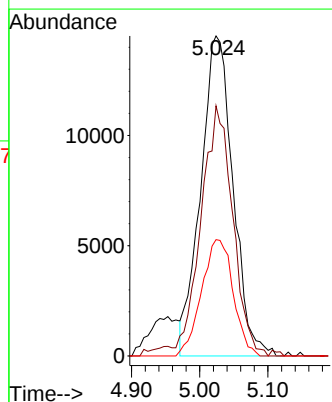
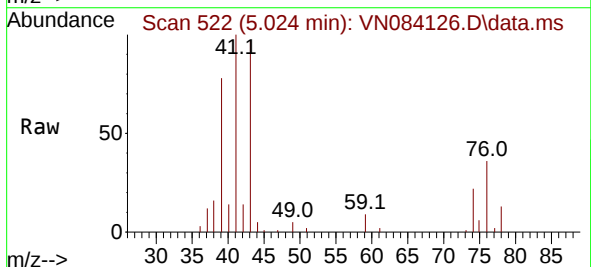
Manual Integrations
APPROVED

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



#14
Allyl chloride
Concen: 18.333 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

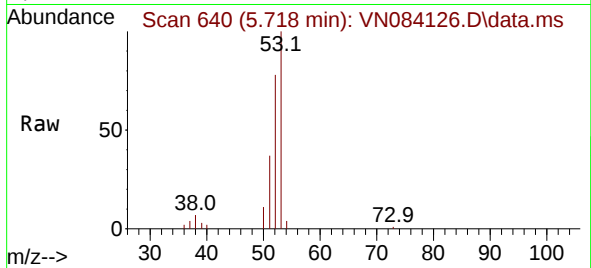
Tgt Ion: 41 Resp: 47894
Ion Ratio Lower Upper
41 100
39 76.6 59.3 88.9
76 35.5 27.7 41.5





#15
Acrylonitrile
Concen: 121.562 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

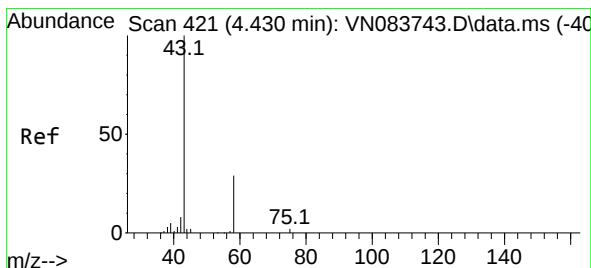
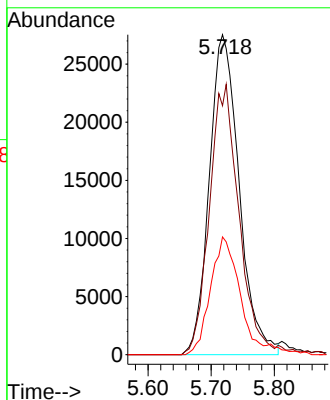
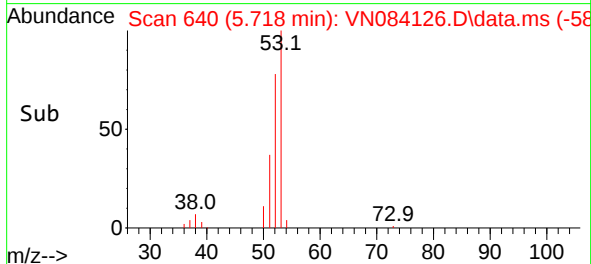
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBSD01



Tgt Ion: 53 Resp: 9048
Ion Ratio Lower Upper
53 100
52 83.0 66.1 99.1
51 37.3 29.6 44.4

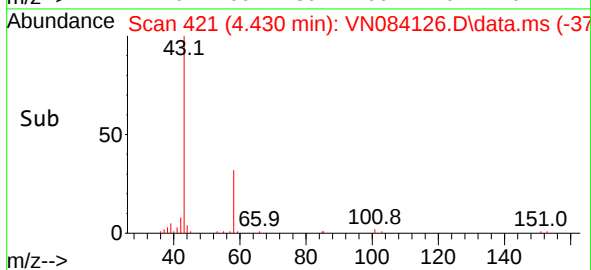
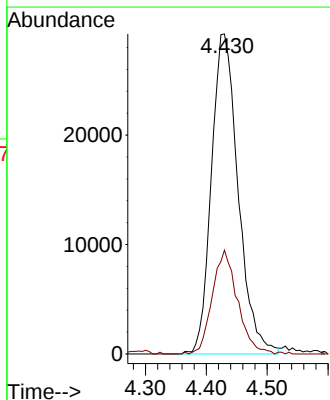
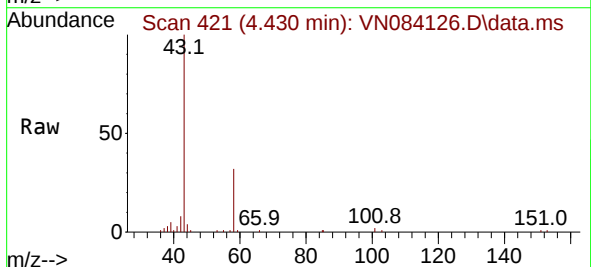
Manual Integrations
APPROVED

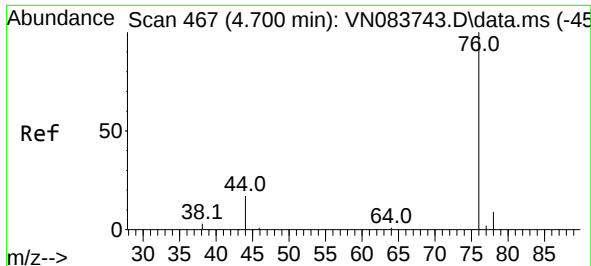
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#16
Acetone
Concen: 108.911 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

Tgt Ion: 43 Resp: 89236
Ion Ratio Lower Upper
43 100
58 32.4 23.7 35.5





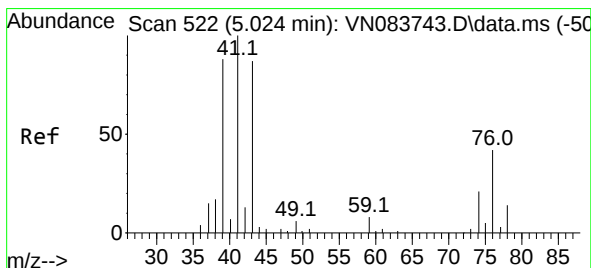
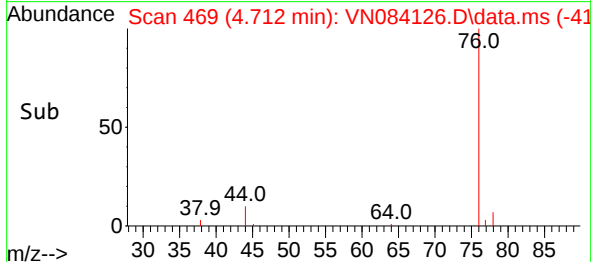
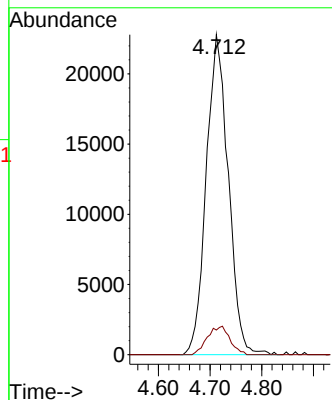
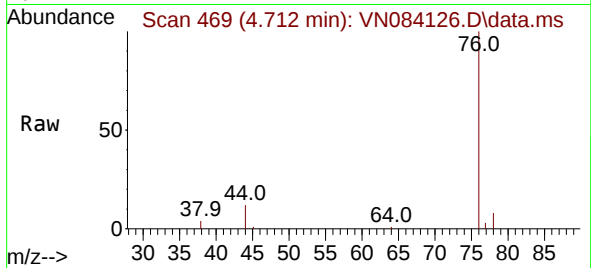
#17
Carbon Disulfide
Concen: 16.486 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.012 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VN0924WBSD01

Tgt Ion: 76 Resp: 6761
Ion Ratio Lower Upper
76 100
78 7.7 7.1 10.7

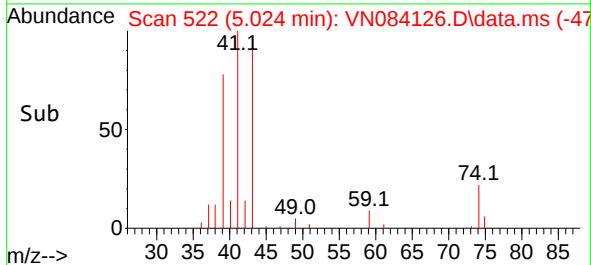
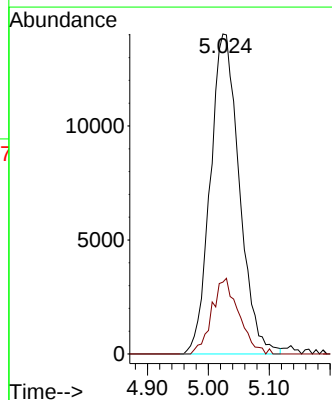
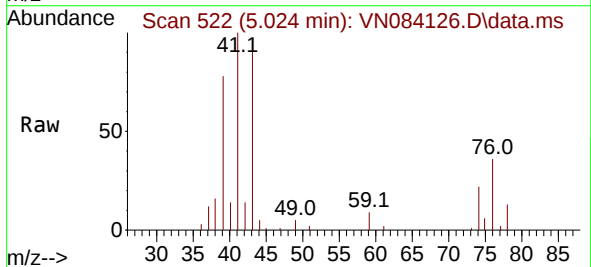
Manual Integrations
APPROVED

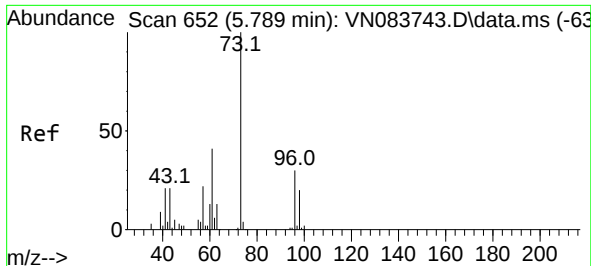
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#18
Methyl Acetate
Concen: 26.398 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

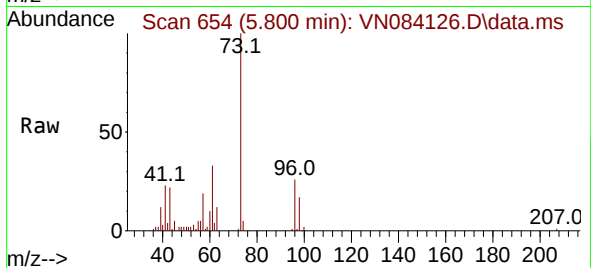
Tgt Ion: 43 Resp: 46560
Ion Ratio Lower Upper
43 100
74 21.9 19.0 28.4





#19
Methyl tert-butyl Ether
Concen: 21.535 ug/l
RT: 5.800 min Scan# 611
Delta R.T. 0.012 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

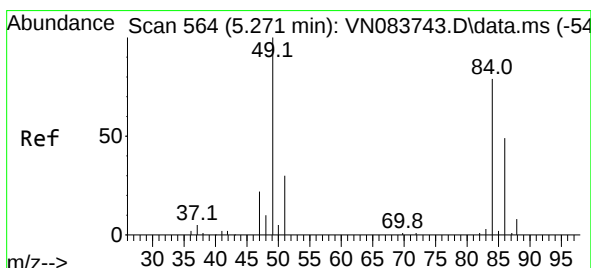
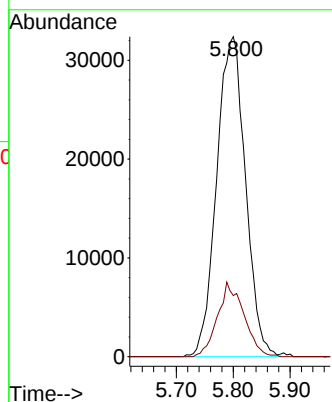
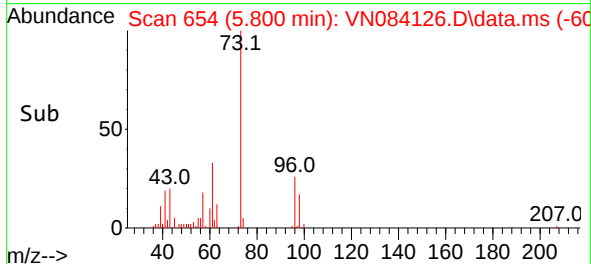
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBSD01



Tgt Ion: 73 Resp: 11425
Ion Ratio Lower Upper
73 100
57 19.1 17.0 25.6

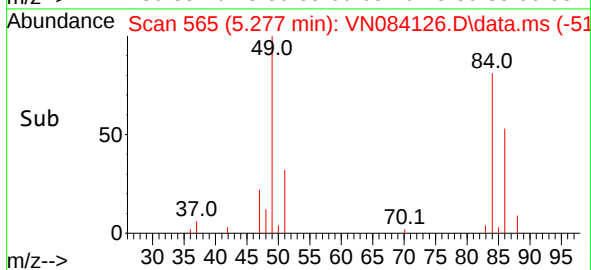
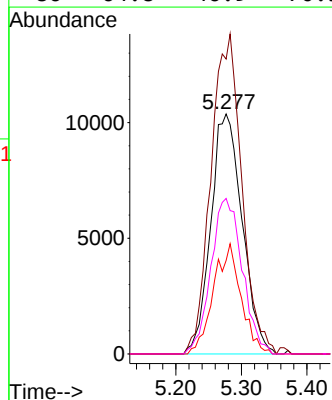
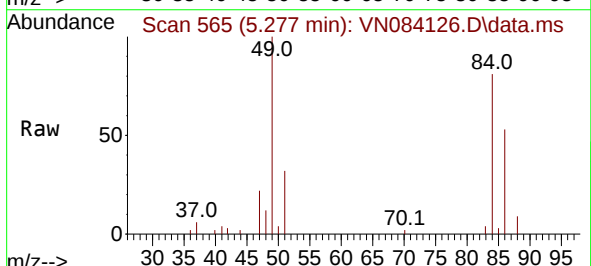
Manual Integrations
APPROVED

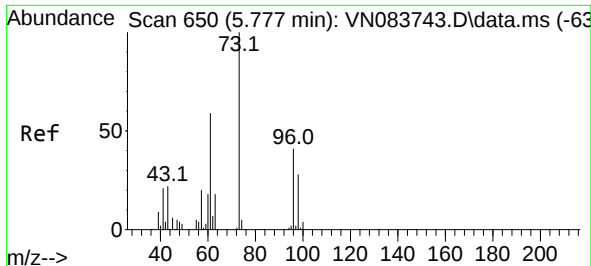
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#20
Methylene Chloride
Concen: 20.570 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

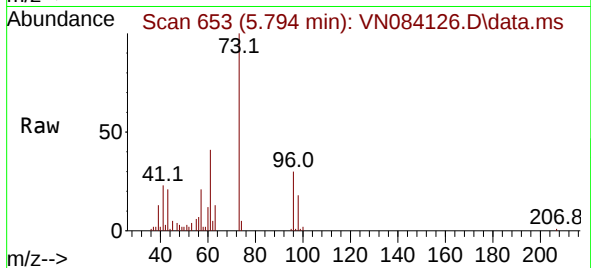
Tgt Ion: 84 Resp: 34490
Ion Ratio Lower Upper
84 100
49 122.9 93.4 140.0
51 38.9 29.2 43.8
86 64.8 46.9 70.3





#21
trans-1,2-Dichloroethene
Concen: 18.863 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.018 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

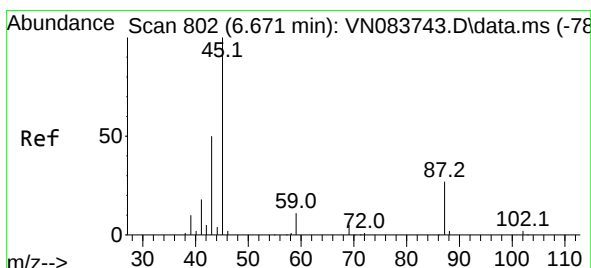
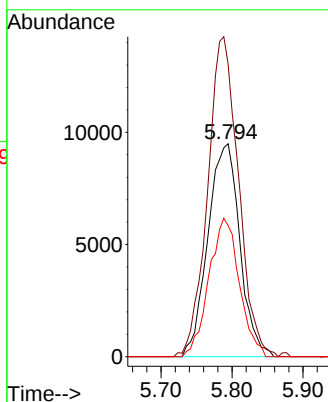
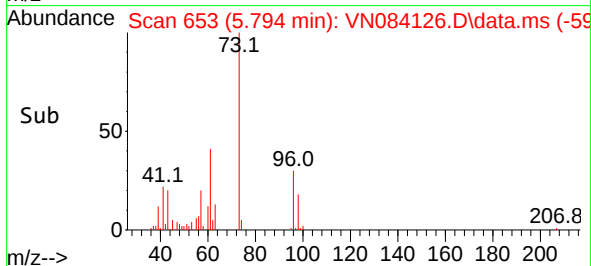
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBSD01



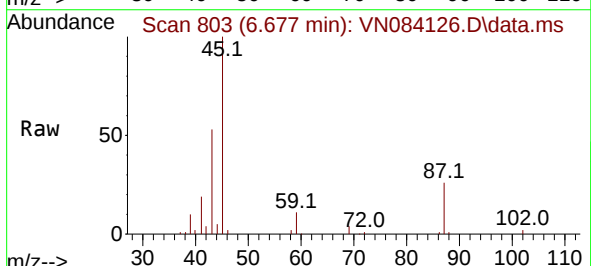
Tgt Ion: 96 Resp: 29638
Ion Ratio Lower Upper
96 100
61 137.4 106.0 159.0
98 61.5 52.2 78.2

Manual Integrations
APPROVED

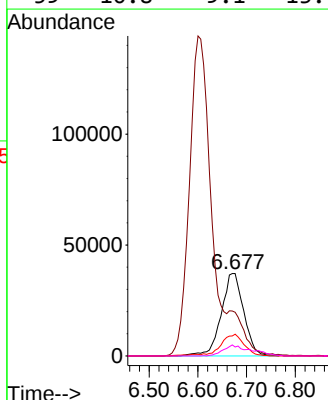
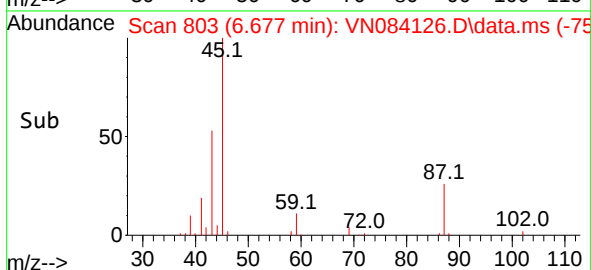
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024

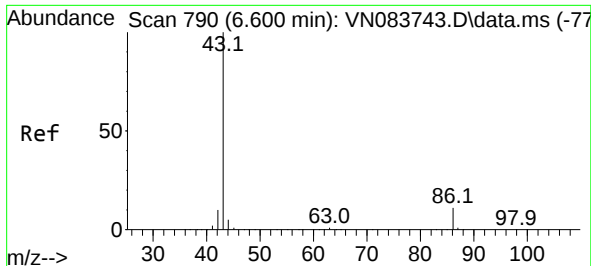


#22
Diisopropyl ether
Concen: 22.168 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55



Tgt Ion: 45 Resp: 119212
Ion Ratio Lower Upper
45 100
43 51.1 43.4 65.0
87 26.4 22.6 33.8
59 10.8 9.1 13.7





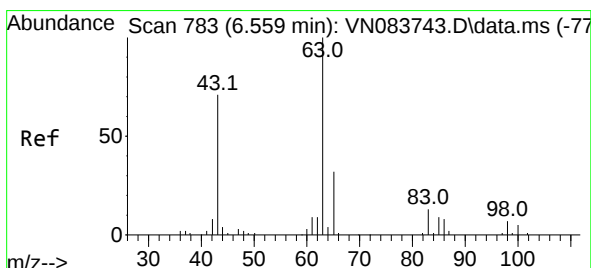
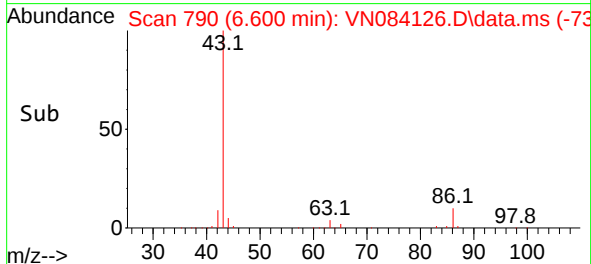
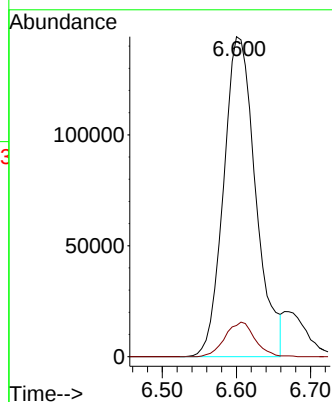
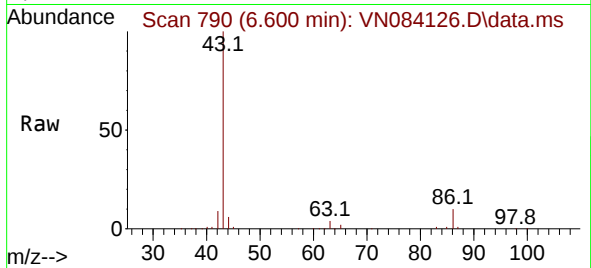
#23
 Vinyl Acetate
 Concen: 110.204 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN084126.D
 Acq: 24 Sep 2024 11:55

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0924WBSD01

Tgt Ion: 43 Resp: 43400
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.7 13.1

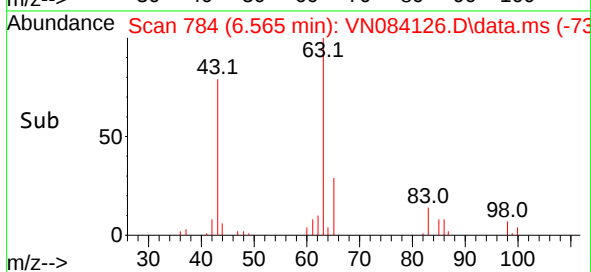
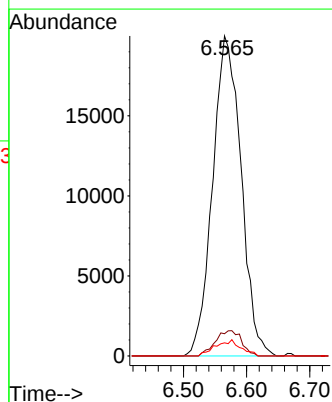
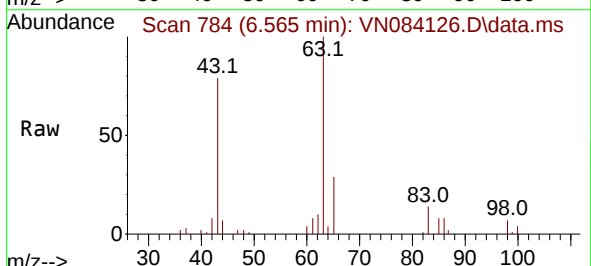
Manual Integrations
 APPROVED

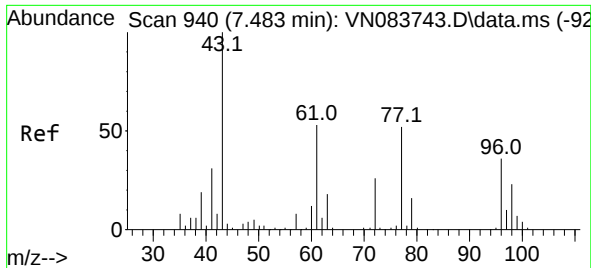
Reviewed By :John Carlone 09/25/2024
 Supervised By :Mahesh Dadoda 09/25/2024



#24
 1,1-Dichloroethane
 Concen: 20.189 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.006 min
 Lab File: VN084126.D
 Acq: 24 Sep 2024 11:55

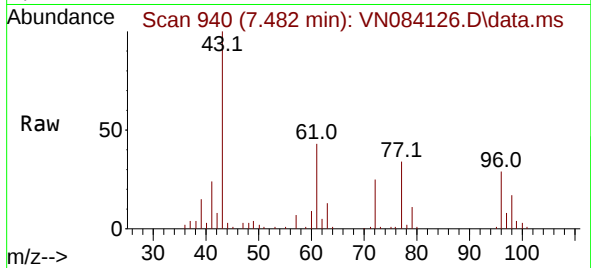
Tgt Ion: 63 Resp: 62549
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 4.1 2.5 7.5





#25
2-Butanone
Concen: 119.837 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

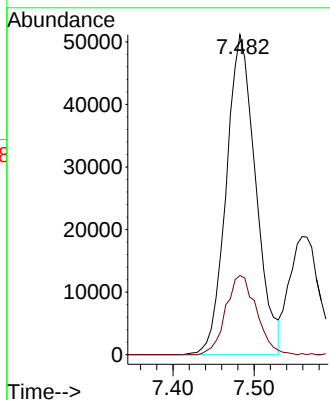
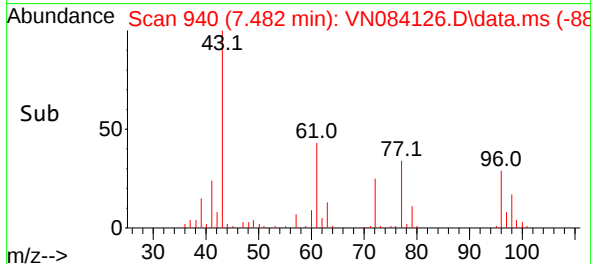
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBSD01



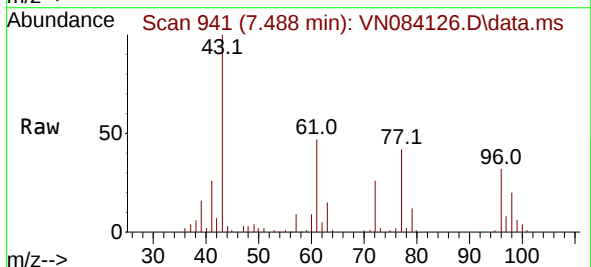
Tgt Ion: 43 Resp: 129052
Ion Ratio Lower Upper
43 100
72 24.8 20.8 31.2

Manual Integrations
APPROVED

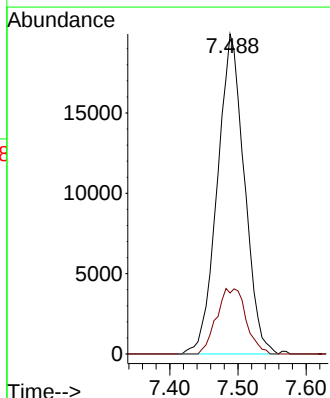
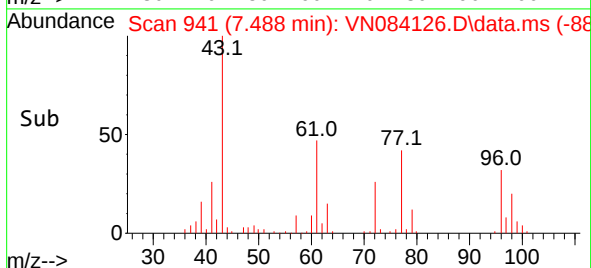
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024

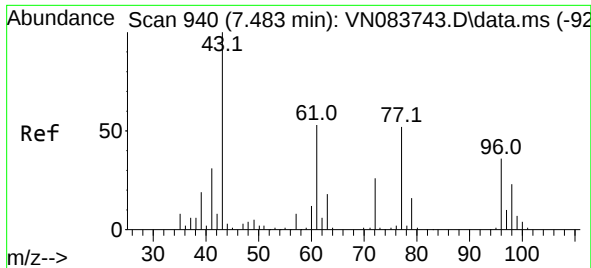


#26
2,2-Dichloropropane
Concen: 19.213 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55



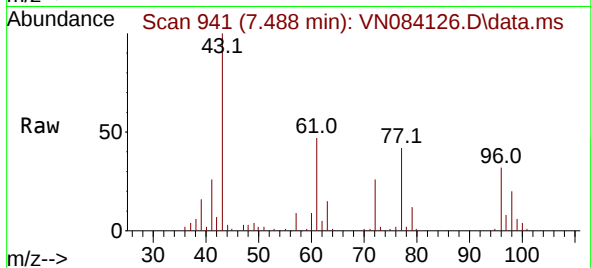
Tgt Ion: 77 Resp: 54819
Ion Ratio Lower Upper
77 100
97 22.2 10.2 30.4





#27
 cis-1,2-Dichloroethene
 Concen: 20.528 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN084126.D
 Acq: 24 Sep 2024 11:55

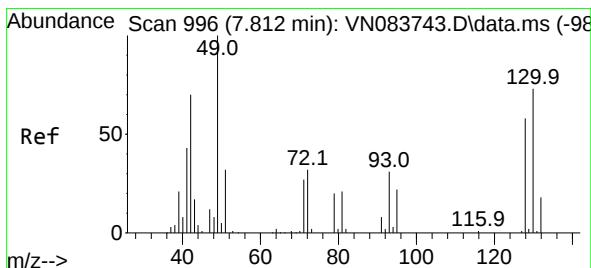
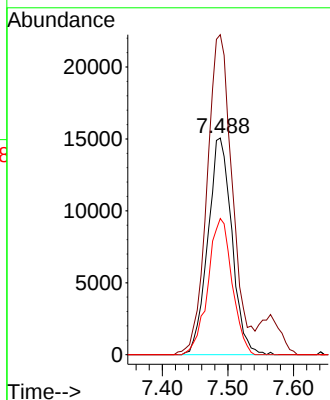
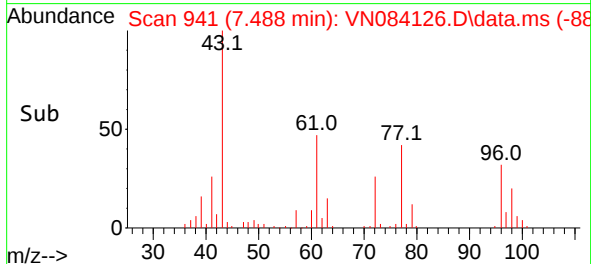
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0924WBSD01



Tgt Ion: 96 Resp: 3828
 Ion Ratio Lower Upper
 96 100
 61 155.8 0.0 306.2
 98 63.3 0.0 128.6

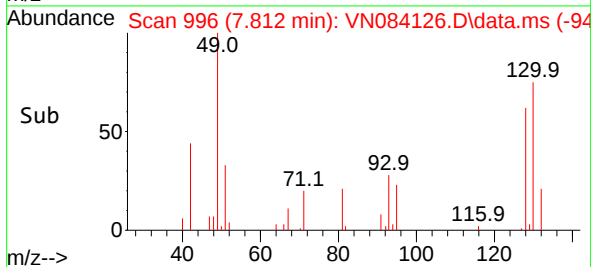
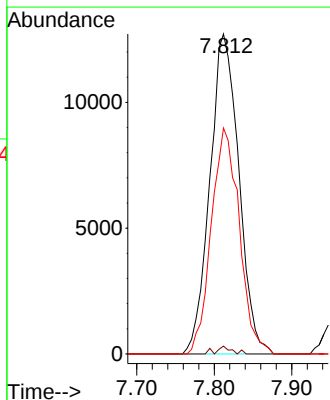
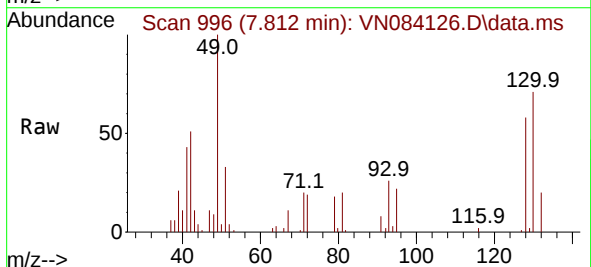
Manual Integrations
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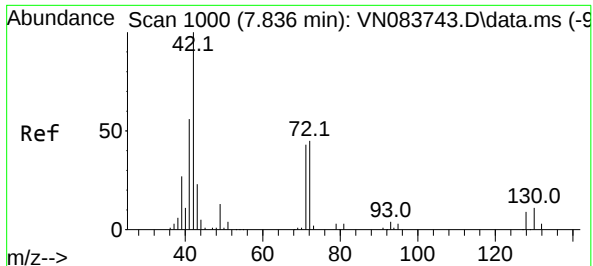
Reviewed By :John Carlone 09/25/2024
 Supervised By :Mahesh Dadoda 09/25/2024



#28
 Bromochloromethane
 Concen: 25.329 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN084126.D
 Acq: 24 Sep 2024 11:55

Tgt Ion: 49 Resp: 33047
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 3.4
 130 68.2 60.2 90.2





#29

Tetrahydrofuran

Concen: 125.095 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN084126.D

Acq: 24 Sep 2024 11:55

Instrument :

MSVOA_N

ClientSampleId :

VN0924WBSD01

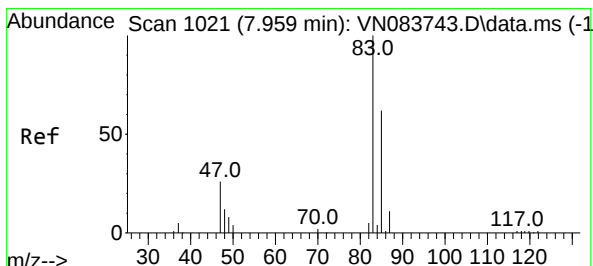
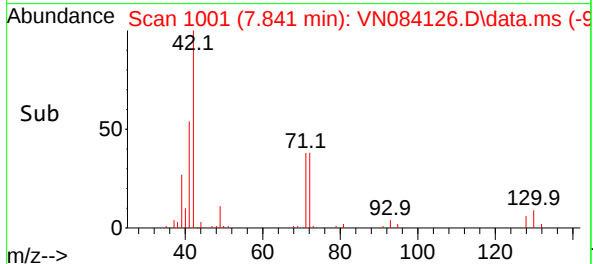
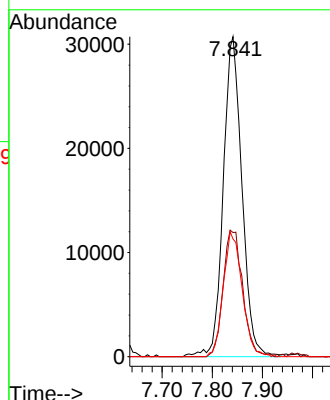
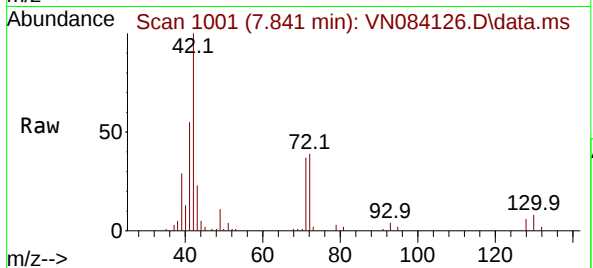
Tgt Ion:	42	Resp:	7965
Ion Ratio	Lower	Upper	
42	100		
72	41.3	35.9	53.9
71	39.4	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2024

Supervised By :Mahesh Dadoda 09/25/2024



#30

Chloroform

Concen: 21.035 ug/l

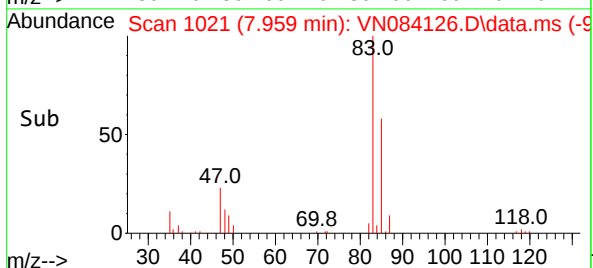
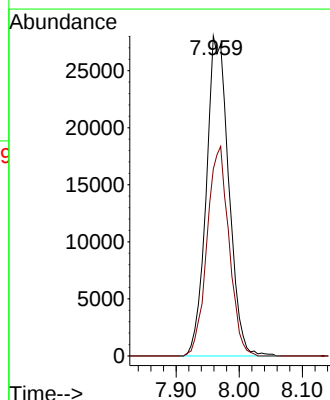
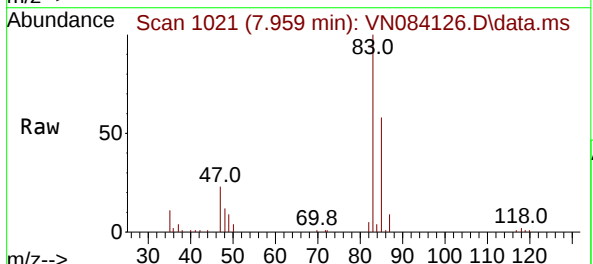
RT: 7.959 min Scan# 1021

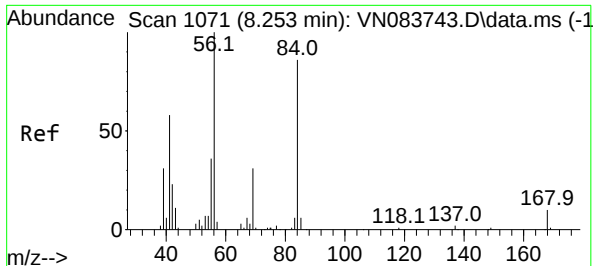
Delta R.T. -0.000 min

Lab File: VN084126.D

Acq: 24 Sep 2024 11:55

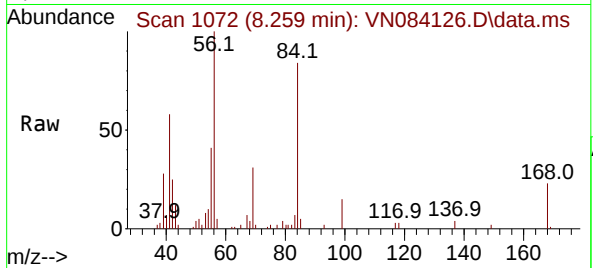
Tgt Ion:	83	Resp:	69188
Ion Ratio	Lower	Upper	
83	100		
85	58.4	52.8	79.2





#31
Cyclohexane
Concen: 16.823 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.006 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

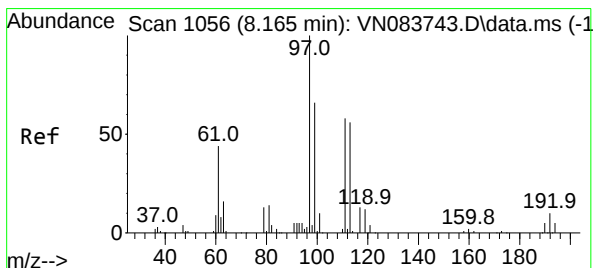
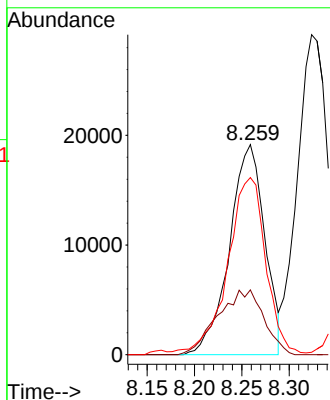
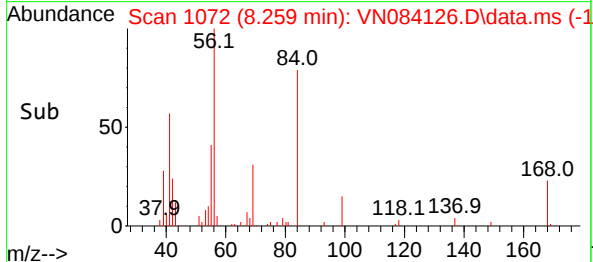
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBSD01



Tgt Ion: 56 Resp: 49690
Ion Ratio Lower Upper
56 100
69 30.8 26.9 40.3
84 82.2 69.2 103.8

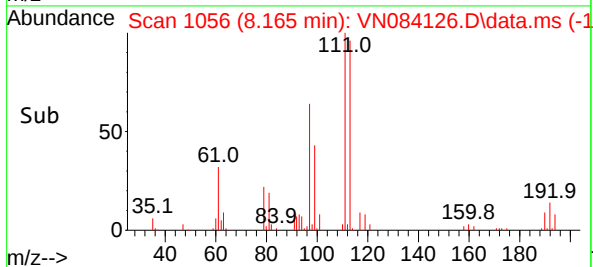
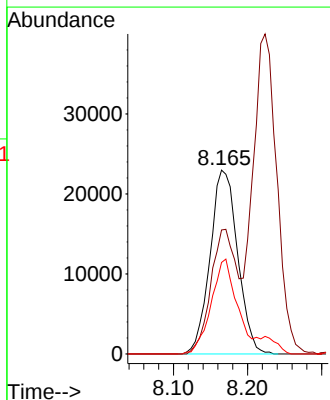
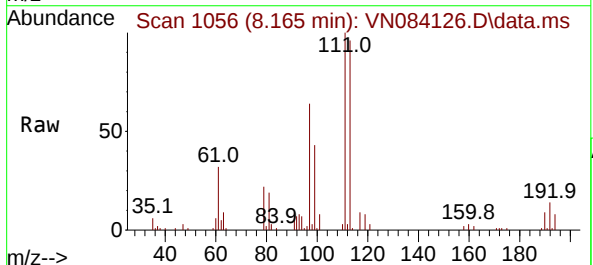
Manual Integrations
APPROVED

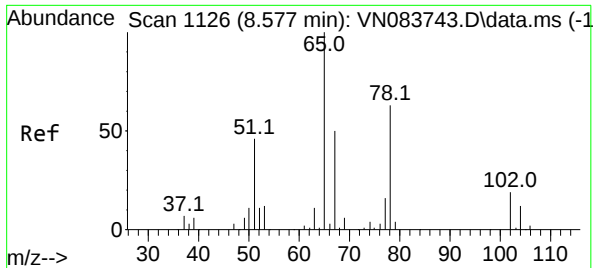
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#32
1,1,1-Trichloroethane
Concen: 19.599 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

Tgt Ion: 97 Resp: 59276
Ion Ratio Lower Upper
97 100
99 61.5 52.3 78.5
61 50.7 38.2 57.2





#33
1,2-Dichloroethane-d4
Concen: 53.196 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

Instrument :

MSVOA_N

ClientSampleId :

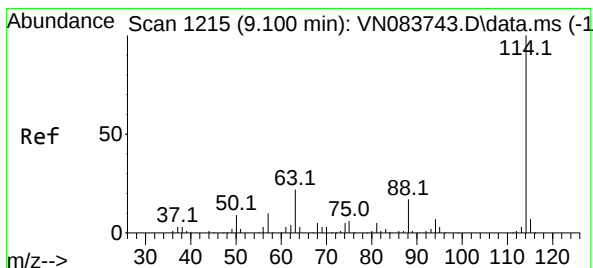
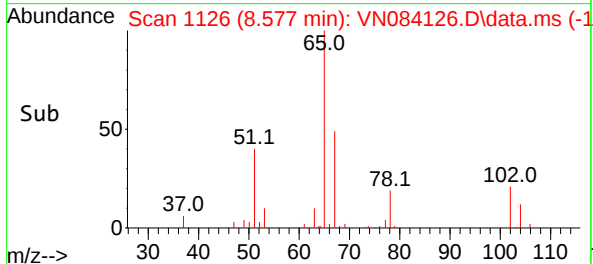
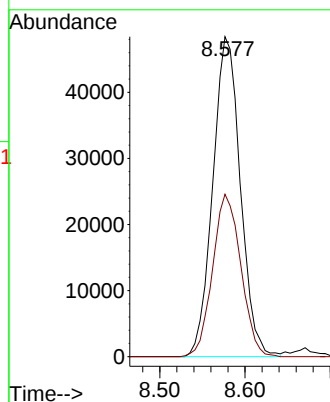
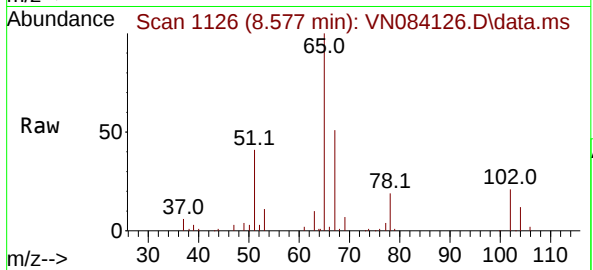
VN0924WBSD01

Tgt Ion: 65 Resp: 10872
Ion Ratio Lower Upper
65 100
67 52.0 0.0 100.8

Manual Integrations

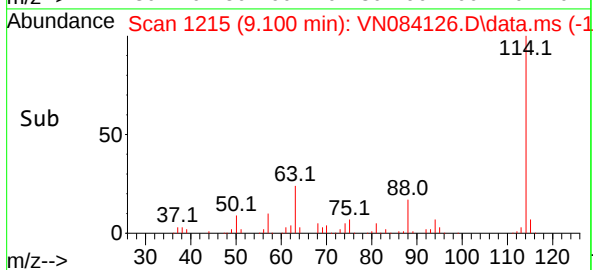
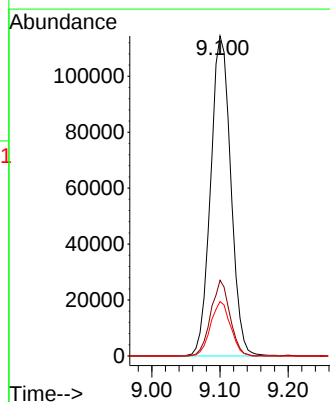
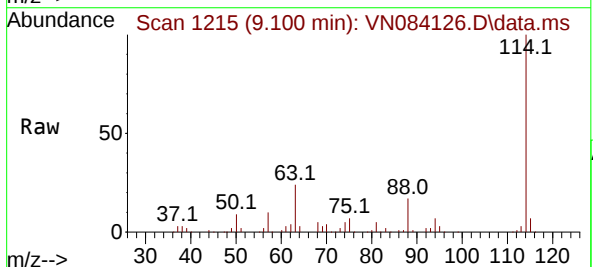
APPROVED

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: VN084126.D
Acq: 24 Sep 2024 11:55

Tgt Ion:114 Resp: 235836
Ion Ratio Lower Upper
114 100
63 23.6 0.0 43.4
88 17.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 54.602 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN084126.D

Acq: 24 Sep 2024 11:55

Instrument :

MSVOA_N

ClientSampleId :

VN0924WBSD01

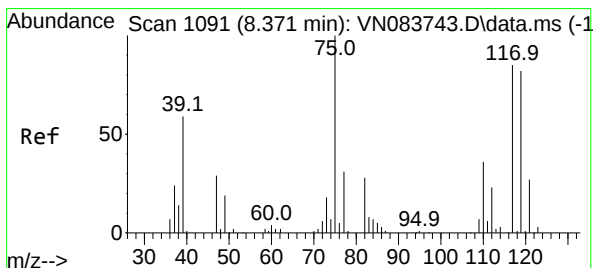
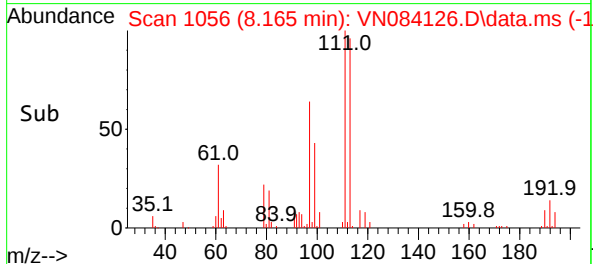
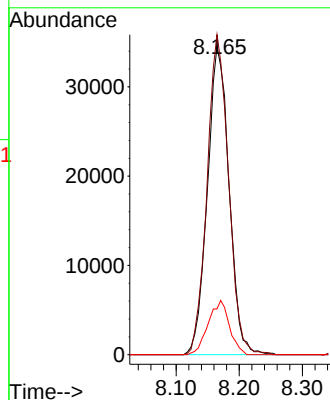
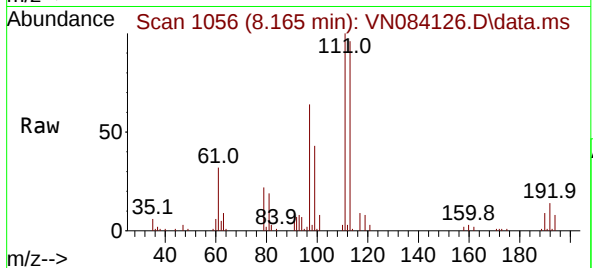
Tgt Ion:	113	Resp:	8243
Ion Ratio	Lower	Upper	
113	100		
111	102.7	82.6	124.0
192	17.2	14.3	21.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2024

Supervised By :Mahesh Dadoda 09/25/2024



#36

1,1-Dichloropropene

Concen: 19.327 ug/l

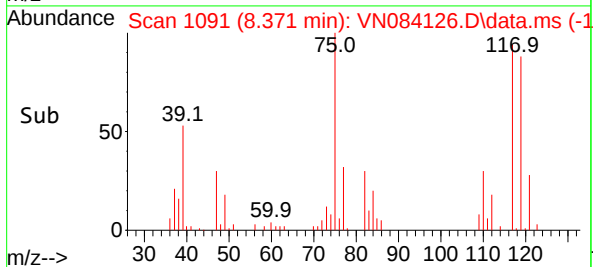
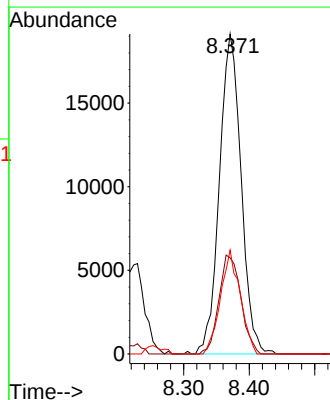
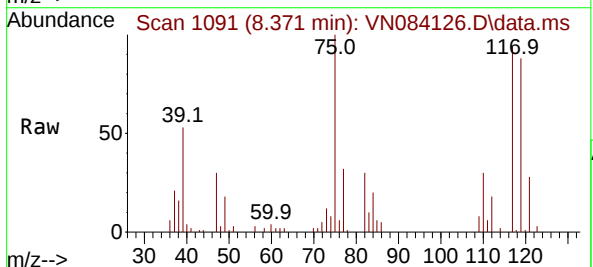
RT: 8.371 min Scan# 1091

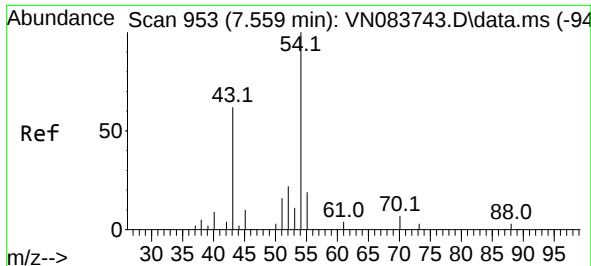
Delta R.T. -0.000 min

Lab File: VN084126.D

Acq: 24 Sep 2024 11:55

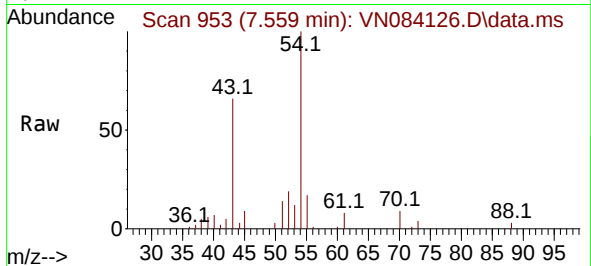
Tgt Ion:	75	Resp:	43920
Ion Ratio	Lower	Upper	
75	100		
110	31.2	16.7	50.1
77	29.4	25.2	37.8





#37
Ethyl Acetate
Concen: 24.552 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

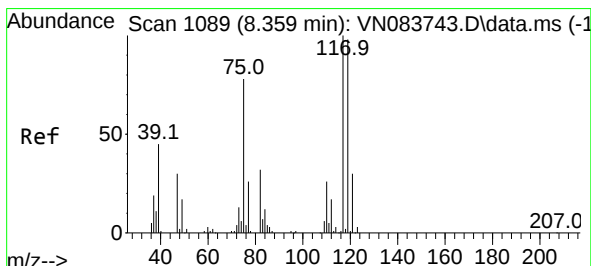
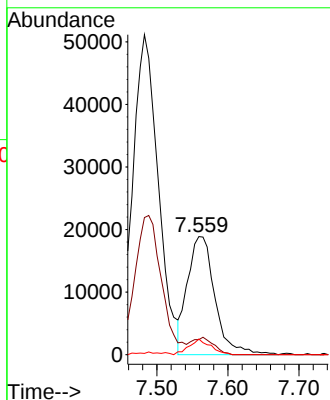
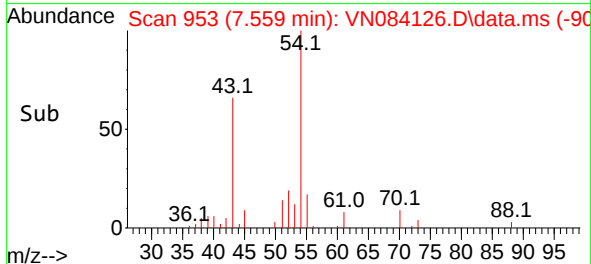
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBSD01



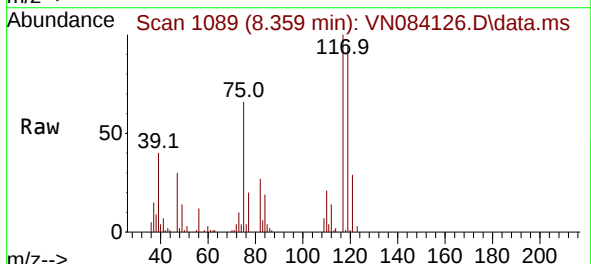
Tgt Ion: 43 Resp: 5064
Ion Ratio Lower Upper
43 100
61 11.7 11.1 16.7
70 10.3 8.8 13.2

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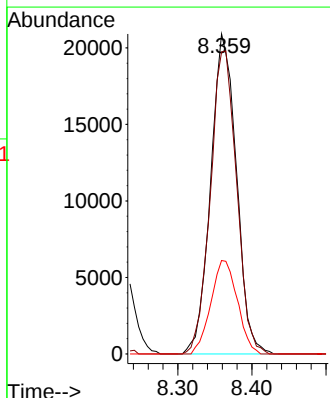
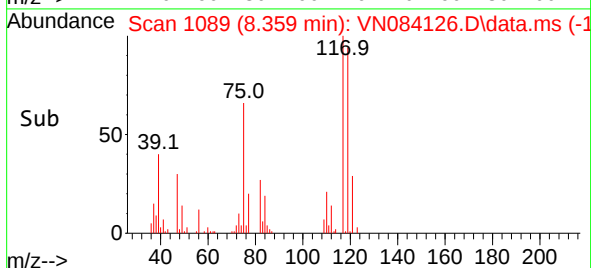
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024

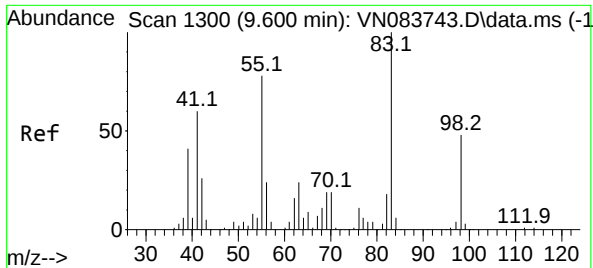


#38
Carbon Tetrachloride
Concen: 19.558 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55



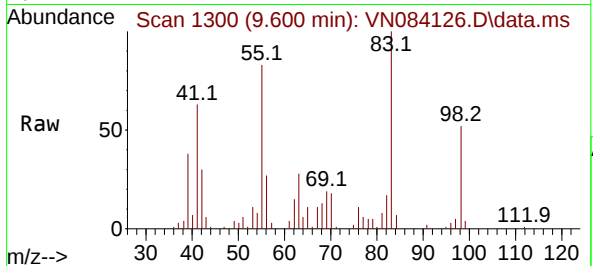
Tgt Ion:117 Resp: 50423
Ion Ratio Lower Upper
117 100
119 94.4 76.1 114.1
121 29.2 24.1 36.1





#39
Methylcyclohexane
Concen: 17.057 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

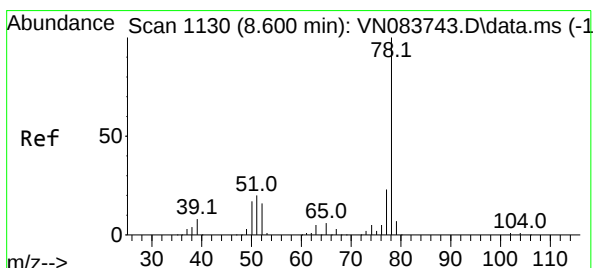
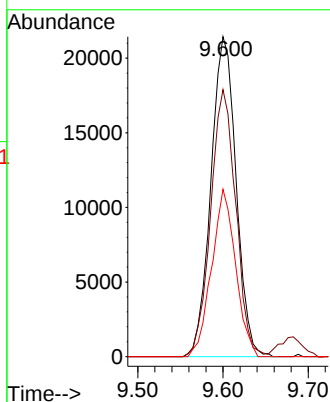
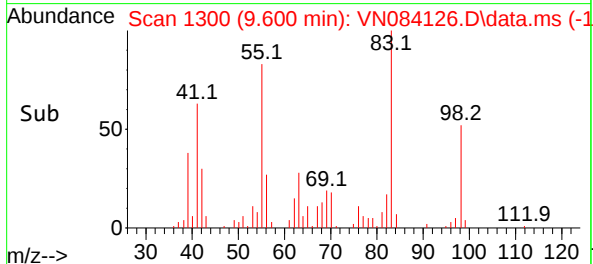
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBSD01



Tgt Ion: 83 Resp: 44119
Ion Ratio Lower Upper
83 100
55 83.4 62.2 93.4
98 52.3 37.6 56.4

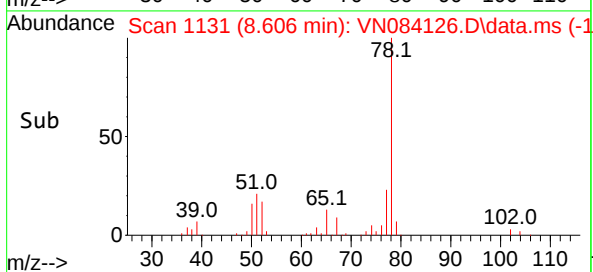
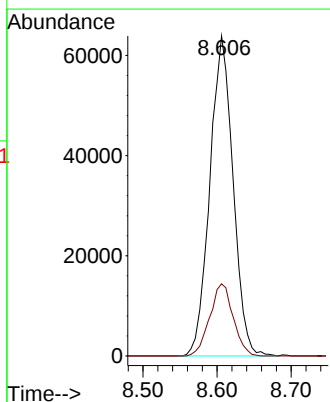
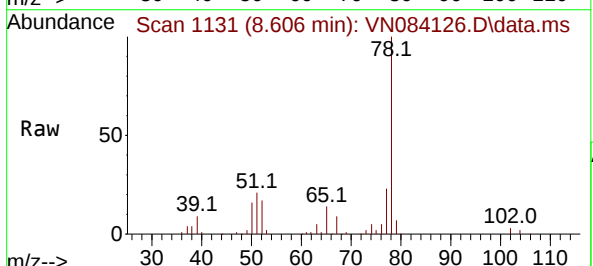
Manual Integrations
APPROVED

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



#40
Benzene
Concen: 20.325 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

Tgt Ion: 78 Resp: 139020
Ion Ratio Lower Upper
78 100
77 22.6 19.0 28.6





#41
Methacrylonitrile
Concen: 23.157 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

Instrument :

MSVOA_N

ClientSampleId :

VN0924WBSD01

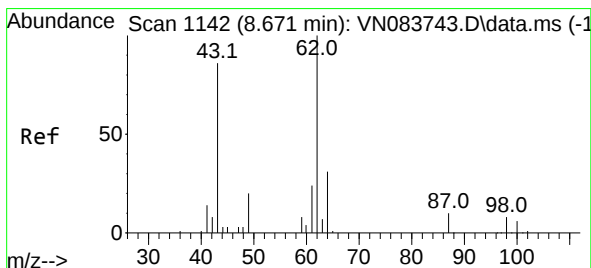
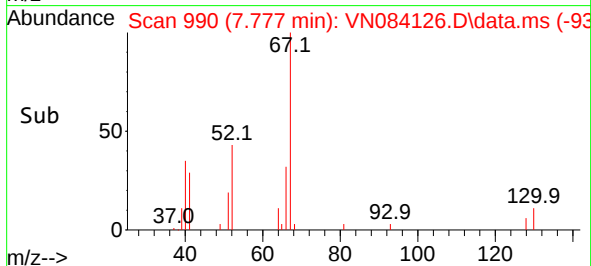
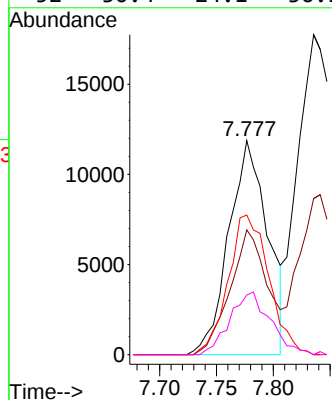
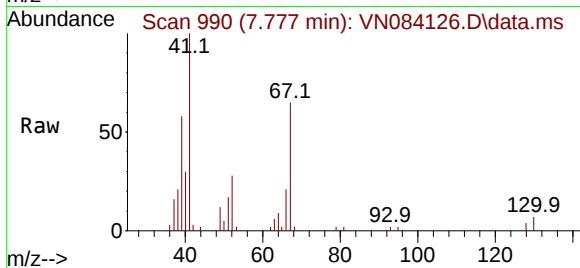
Tgt Ion:	41	Resp:	2825
Ion Ratio	Lower	Upper	
41	100		
39	56.1	45.4	68.2
67	68.3	55.9	83.9
52	30.4	24.1	36.1

Manual Integrations

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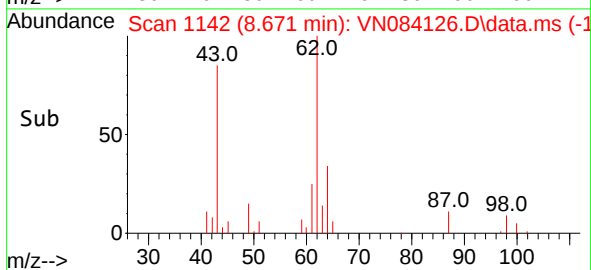
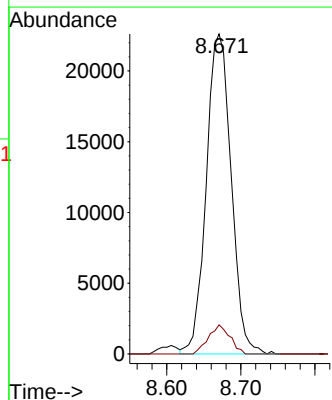
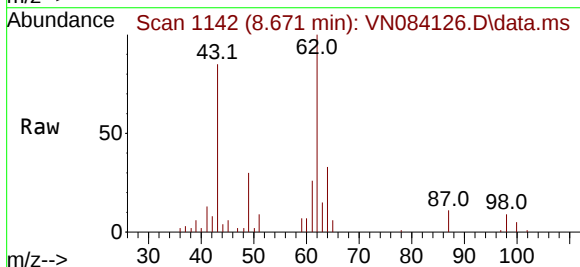
Reviewed By :John Carlone 09/25/2024

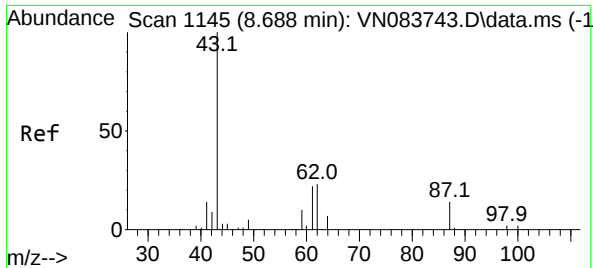
Supervised By :Mahesh Dadoda 09/25/2024



#42
1,2-Dichloroethane
Concen: 20.677 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

Tgt Ion:	62	Resp:	52845
Ion Ratio	Lower	Upper	
62	100		
98	7.8	0.0	16.6





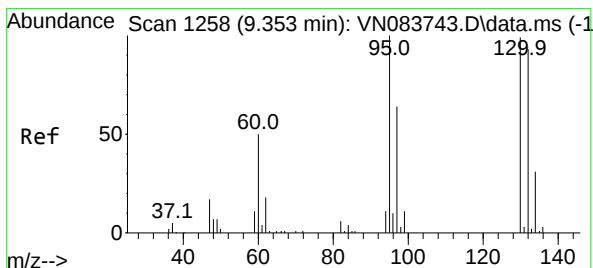
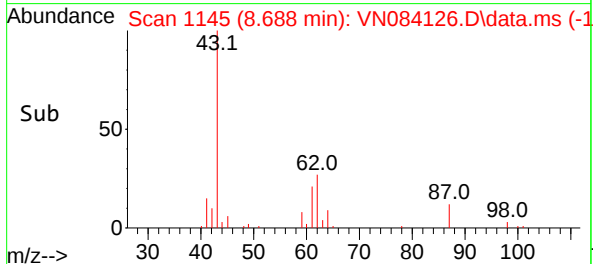
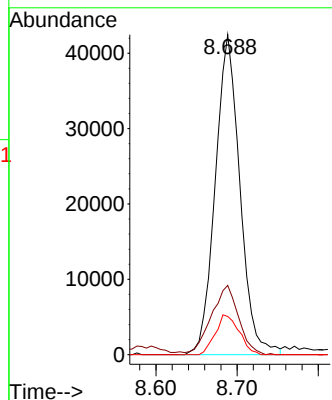
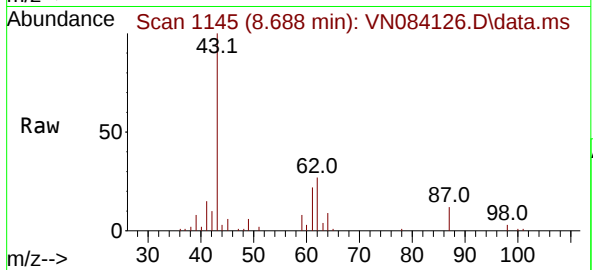
#43
Isopropyl Acetate
Concen: 23.989 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VN0924WBSD01

Tgt Ion: 43 Resp: 89669
Ion Ratio Lower Upper
43 100
61 24.0 19.4 29.0
87 12.0 9.8 14.6

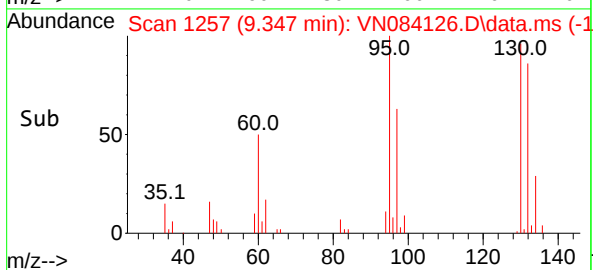
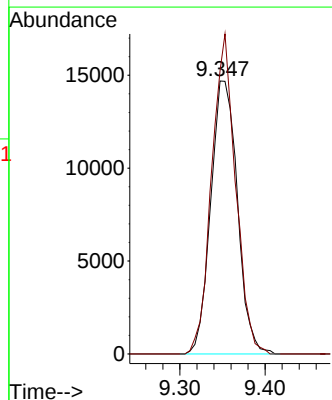
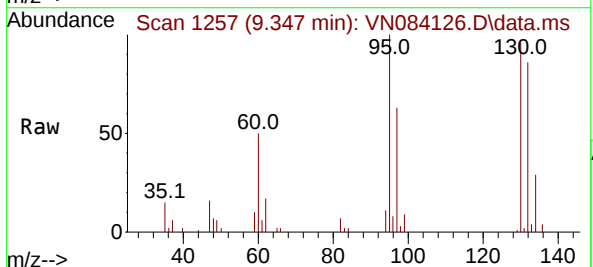
Manual Integrations
APPROVED

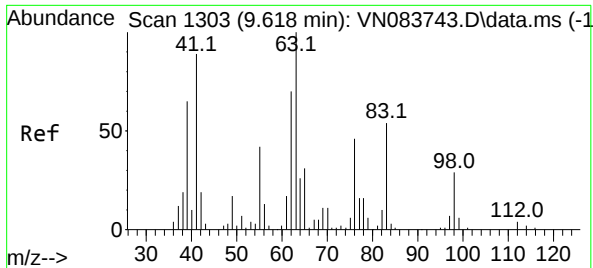
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#44
Trichloroethene
Concen: 20.148 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.006 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

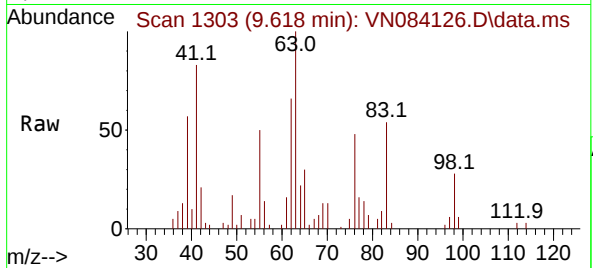
Tgt Ion:130 Resp: 31913
Ion Ratio Lower Upper
130 100
95 103.8 0.0 200.4





#45
1,2-Dichloropropane
Concen: 21.832 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

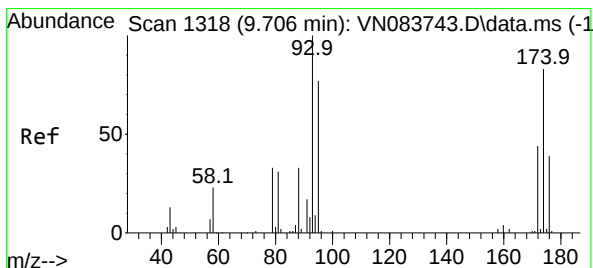
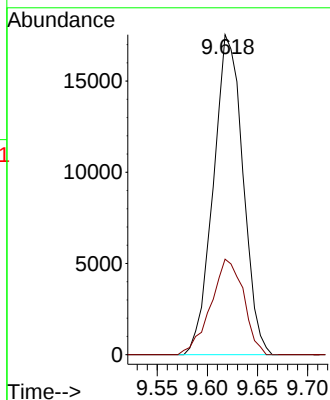
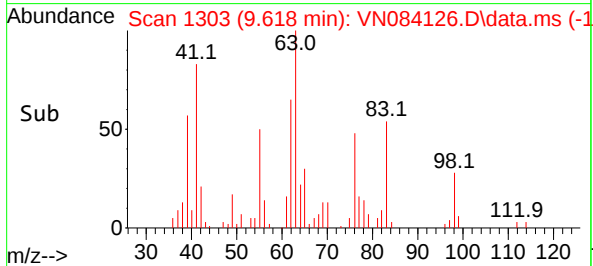
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBSD01



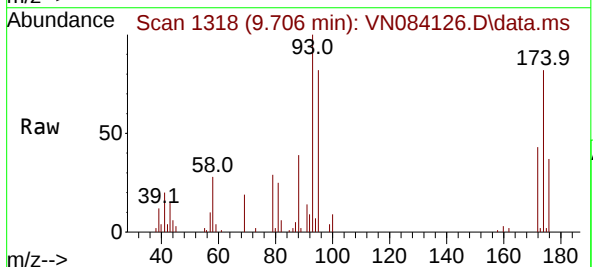
Tgt Ion: 63 Resp: 3609
Ion Ratio Lower Upper
63 100
65 29.8 25.9 38.9

Manual Integrations
APPROVED

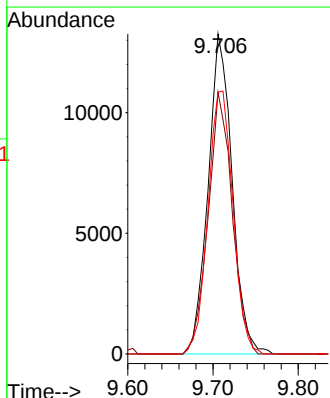
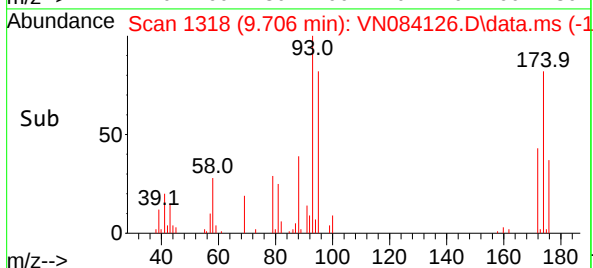
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#46
Dibromomethane
Concen: 22.436 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55



Tgt Ion: 93 Resp: 25979
Ion Ratio Lower Upper
93 100
95 82.2 65.3 97.9
174 85.7 71.0 106.4





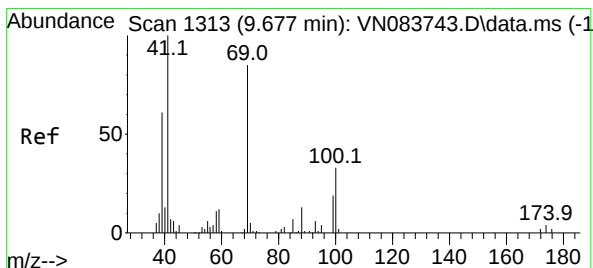
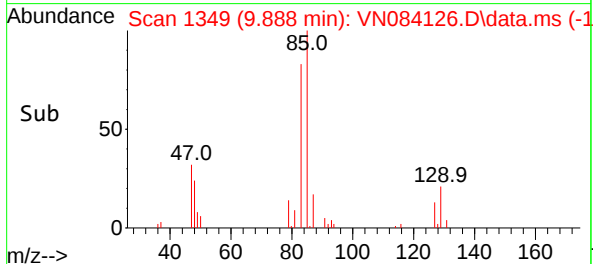
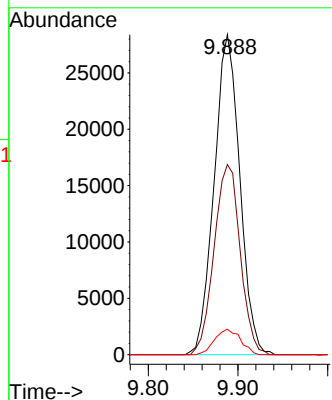
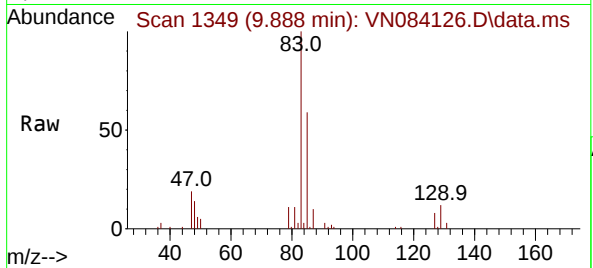
#47
Bromodichloromethane
Concen: 22.492 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VN0924WBSD01

Tgt Ion: 83 Resp: 5636
Ion Ratio Lower Upper
83 100
85 59.4 51.8 77.8
127 8.0 6.6 9.8

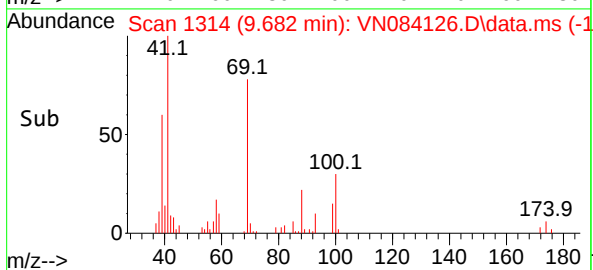
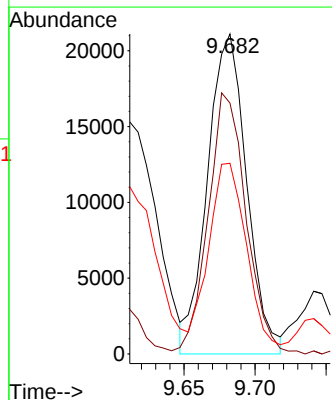
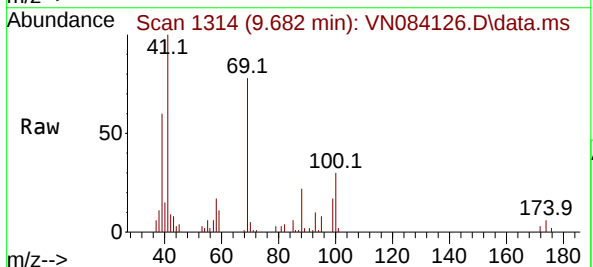
Manual Integrations
APPROVED

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



#48
Methyl methacrylate
Concen: 22.808 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

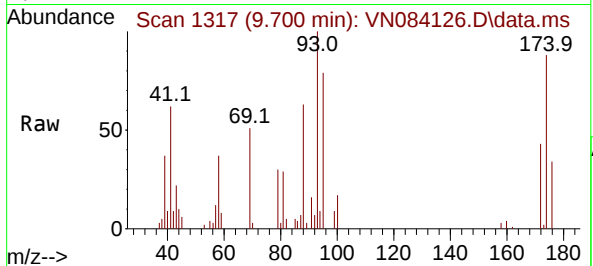
Tgt Ion: 41 Resp: 40448
Ion Ratio Lower Upper
41 100
69 79.2 64.3 96.5
39 58.5 48.9 73.3





#49
1,4-Dioxane
Concen: 473.919 ug/l
RT: 9.700 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

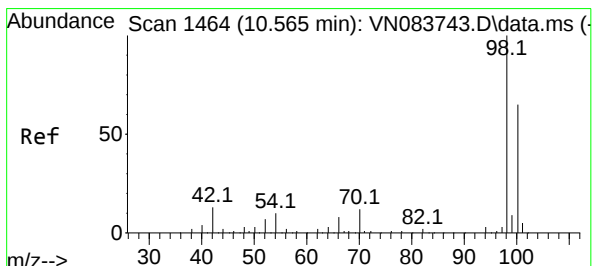
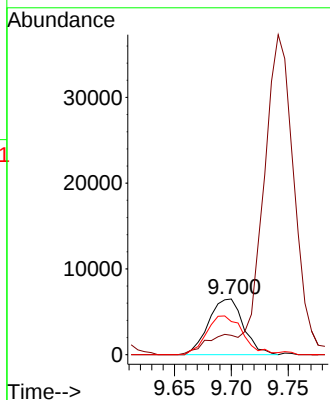
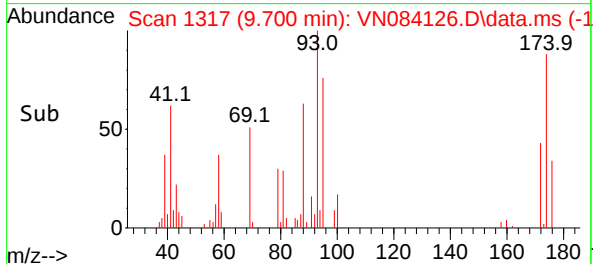
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBSD01



Tgt Ion: 88 Resp: 13820
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 74.3 57.1 85.7

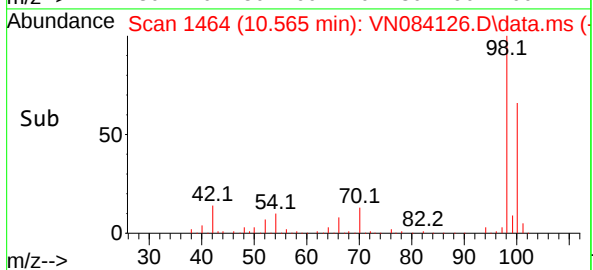
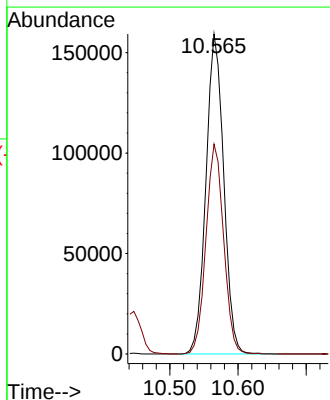
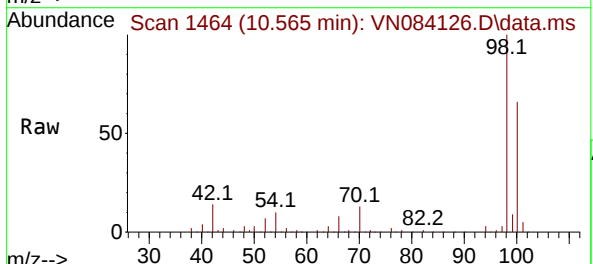
Manual Integrations
APPROVED

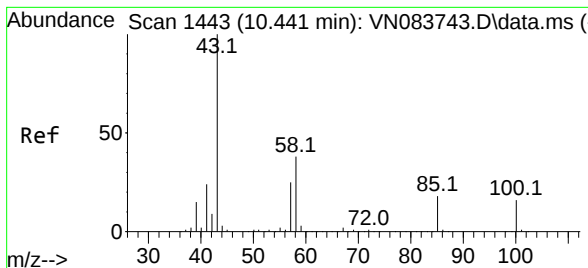
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#50
Toluene-d8
Concen: 55.305 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

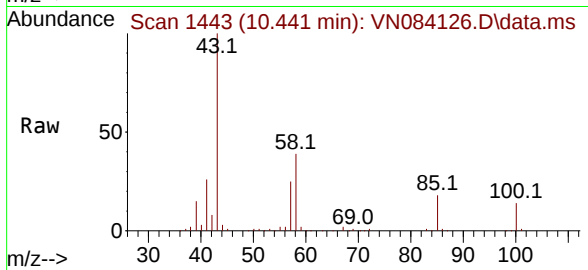
Tgt Ion: 98 Resp: 288660
Ion Ratio Lower Upper
98 100
100 65.3 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 125.144 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

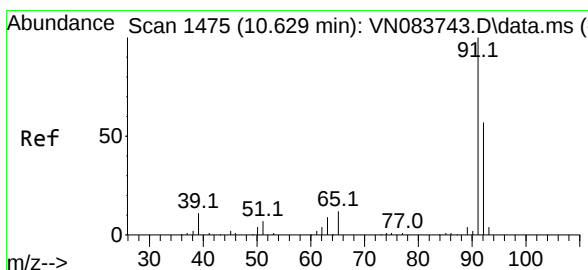
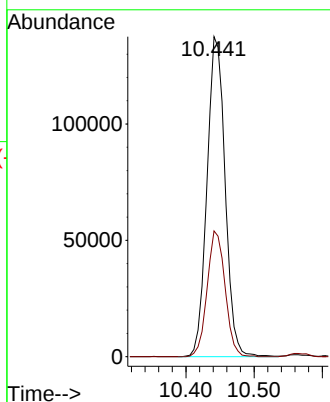
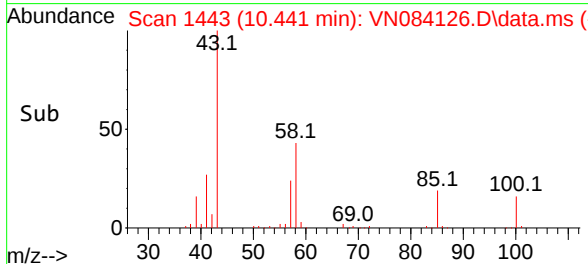
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBSD01



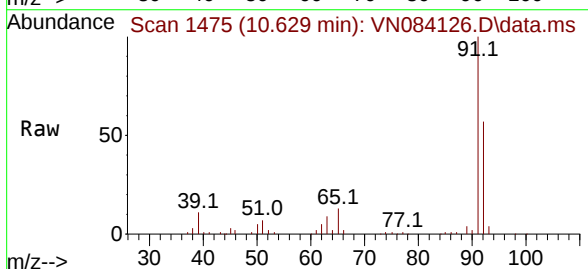
Tgt Ion: 43 Resp: 254639
Ion Ratio Lower Upper
43 100
58 38.8 31.6 47.4

Manual Integrations
APPROVED

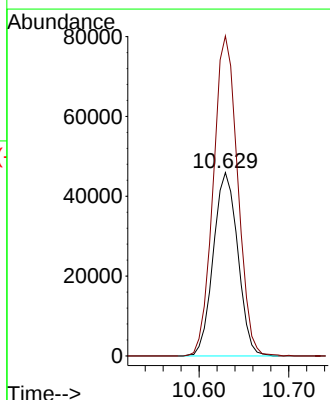
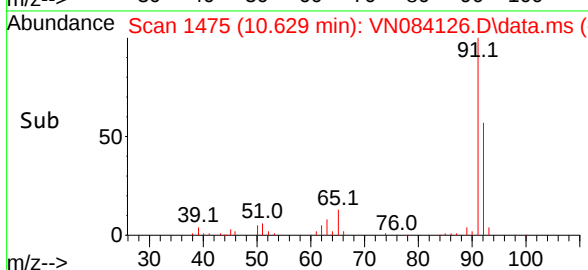
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024

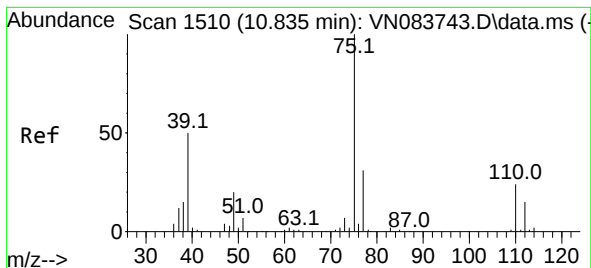


#52
Toluene
Concen: 20.754 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55



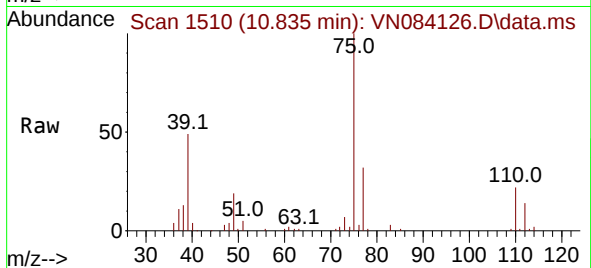
Tgt Ion: 92 Resp: 86829
Ion Ratio Lower Upper
92 100
91 174.1 134.7 202.1





#53
t-1,3-Dichloropropene
Concen: 21.323 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

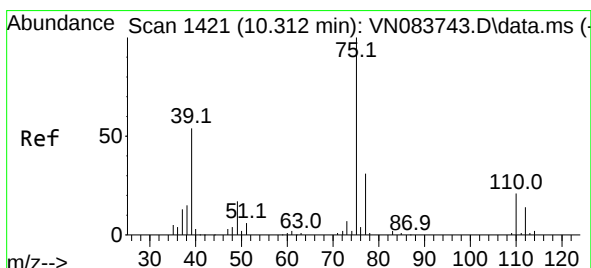
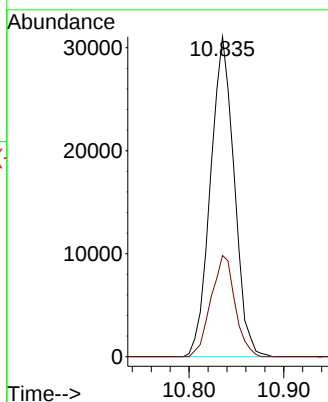
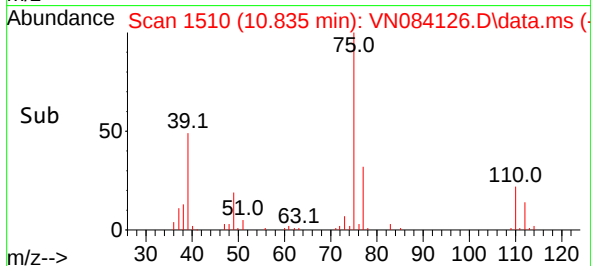
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBSD01



Tgt Ion: 75 Resp: 5416
Ion Ratio Lower Upper
75 100
77 31.6 25.8 38.6

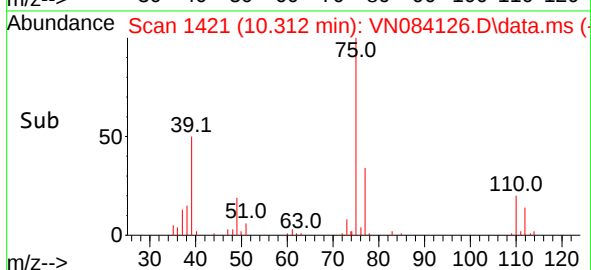
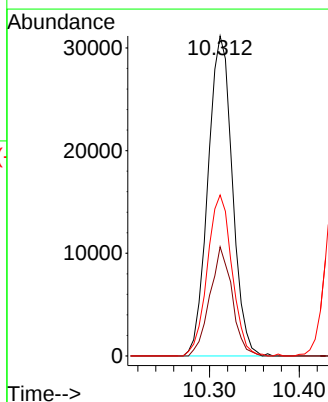
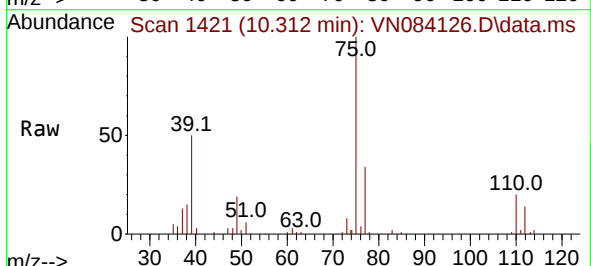
Manual Integrations
APPROVED

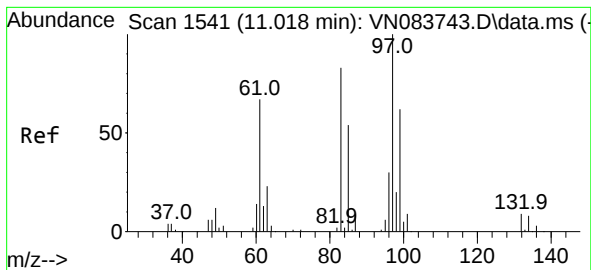
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#54
cis-1,3-Dichloropropene
Concen: 21.999 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

Tgt Ion: 75 Resp: 58698
Ion Ratio Lower Upper
75 100
77 34.1 25.0 37.6
39 50.3 42.6 64.0





#55

1,1,2-Trichloroethane

Concen: 22.190 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN084126.D

Acq: 24 Sep 2024 11:55

Instrument :

MSVOA_N

ClientSampleId :

VN0924WBSD01

Tgt Ion: 97 Resp: 3465

Ion Ratio Lower Upper

97 100

83 91.8 67.5 101.3

85 59.2 44.2 66.2

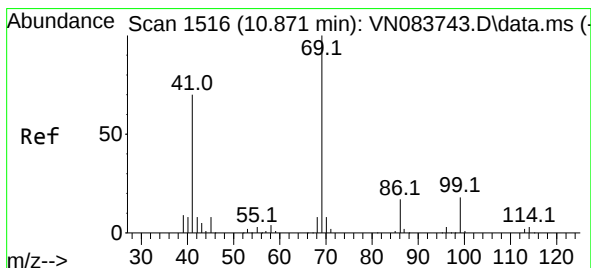
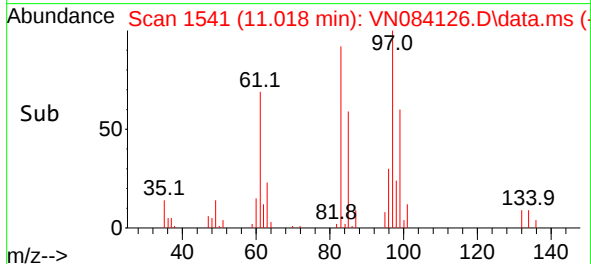
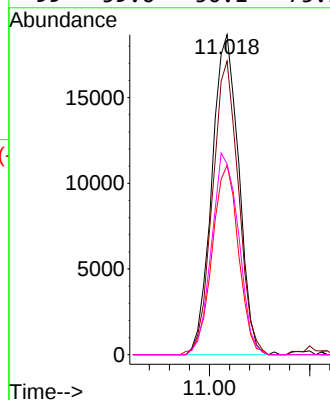
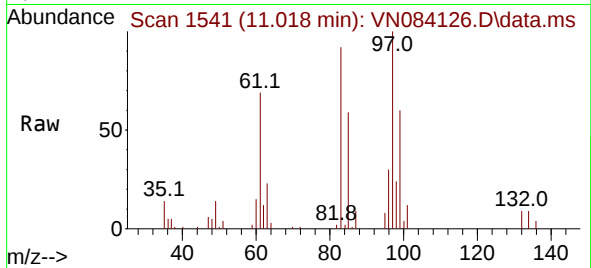
99 59.6 50.1 75.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2024

Supervised By :Mahesh Dadoda 09/25/2024



#56

Ethyl methacrylate

Concen: 22.728 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. -0.000 min

Lab File: VN084126.D

Acq: 24 Sep 2024 11:55

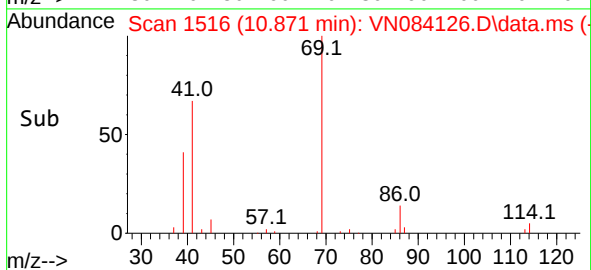
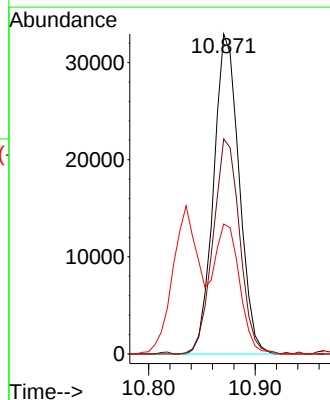
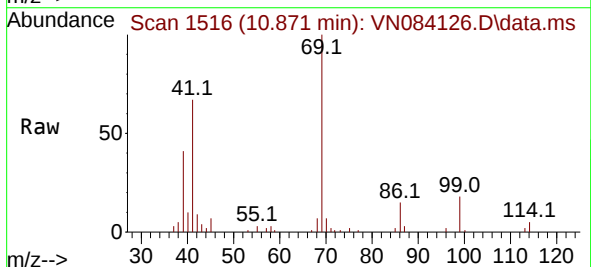
Tgt Ion: 69 Resp: 54617

Ion Ratio Lower Upper

69 100

41 70.4 53.9 80.9

39 41.4 32.6 48.8





#57

1,3-Dichloropropane

Concen: 22.630 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. -0.000 min

Lab File: VN084126.D

Acq: 24 Sep 2024 11:55

Instrument :

MSVOA_N

ClientSampleId :

VN0924WBSD01

Tgt Ion: 76 Resp: 60749

Ion Ratio Lower Upper

76 100

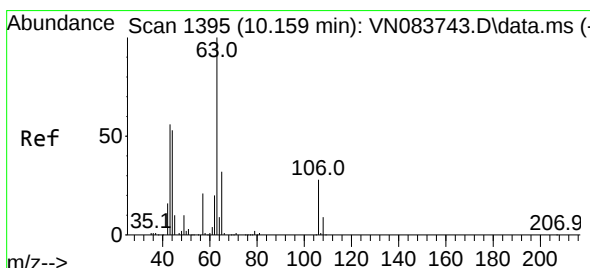
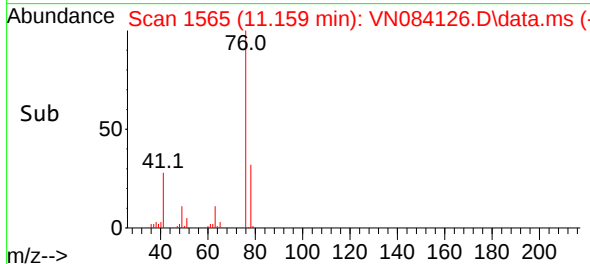
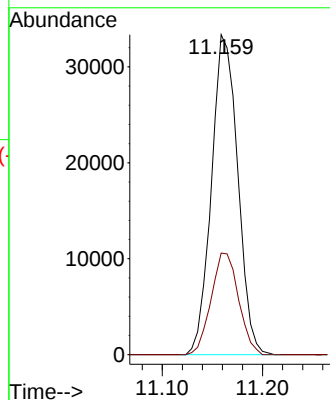
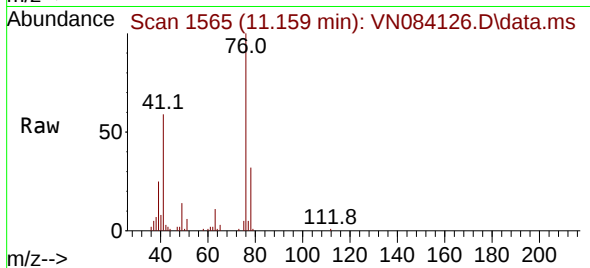
78 33.1 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2024

Supervised By :Mahesh Dadoda 09/25/2024



#58

2-Chloroethyl Vinyl ether

Concen: 119.005 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN084126.D

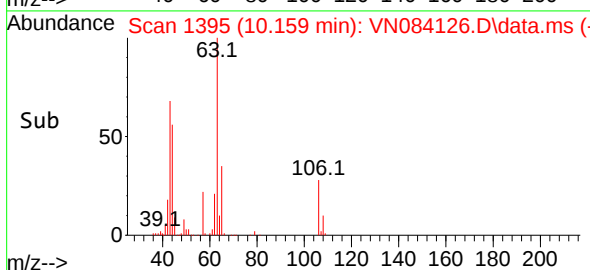
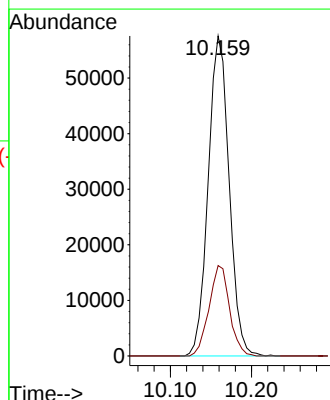
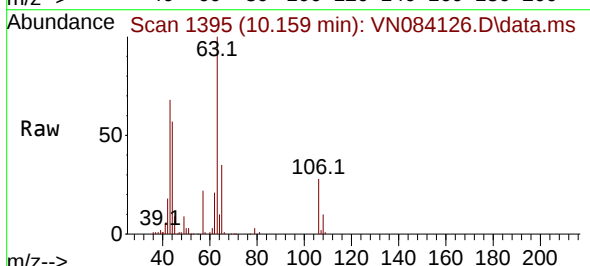
Acq: 24 Sep 2024 11:55

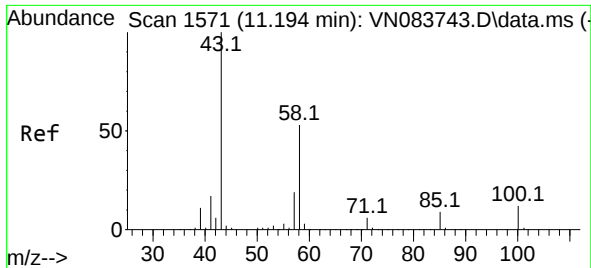
Tgt Ion: 63 Resp: 103043

Ion Ratio Lower Upper

63 100

106 27.7 23.3 34.9





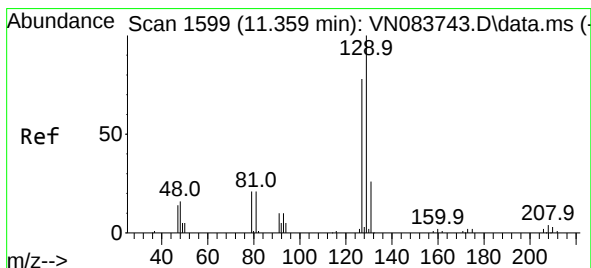
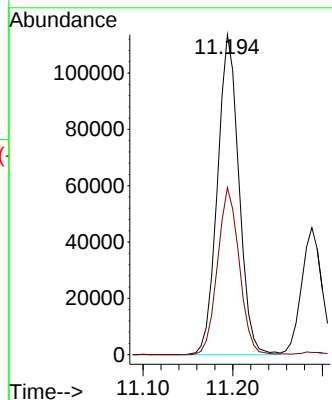
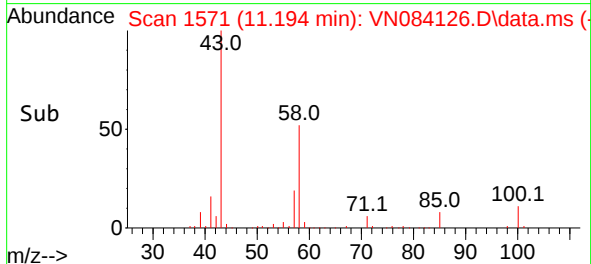
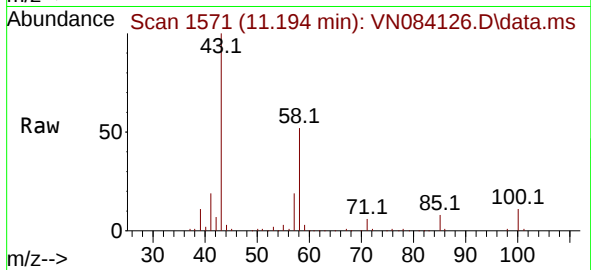
#59
2-Hexanone
Concen: 125.499 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VN0924WBSD01

Tgt Ion: 43 Resp: 188894
Ion Ratio Lower Upper
43 100
58 52.7 27.2 81.5

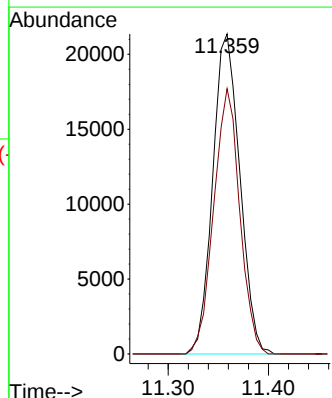
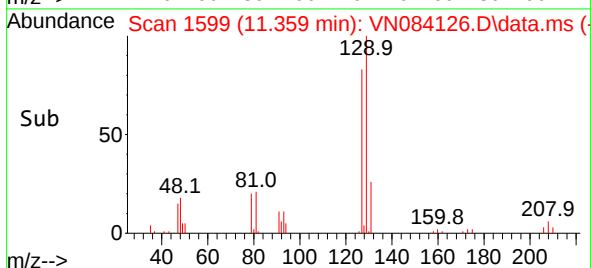
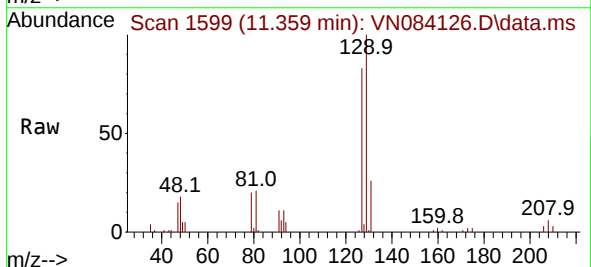
Manual Integrations
APPROVED

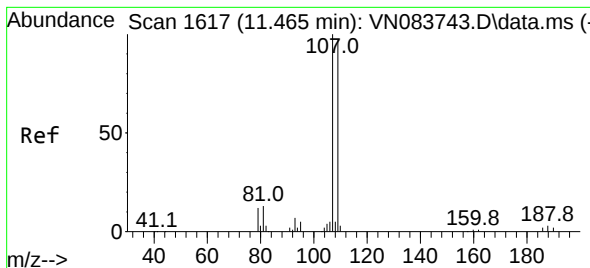
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#60
Dibromochloromethane
Concen: 22.899 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

Tgt Ion:129 Resp: 40028
Ion Ratio Lower Upper
129 100
127 79.4 39.0 116.9





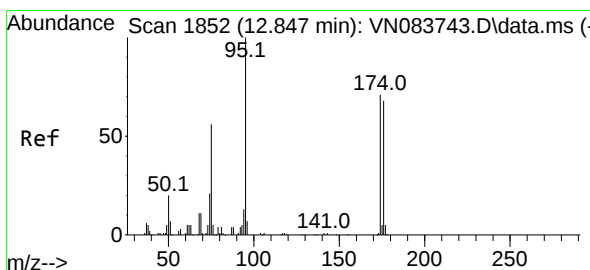
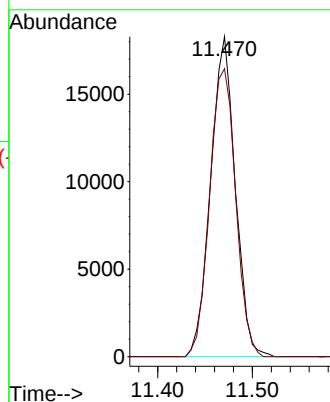
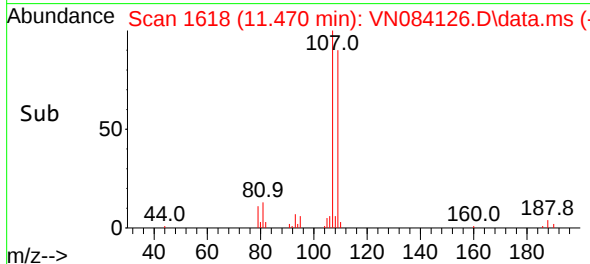
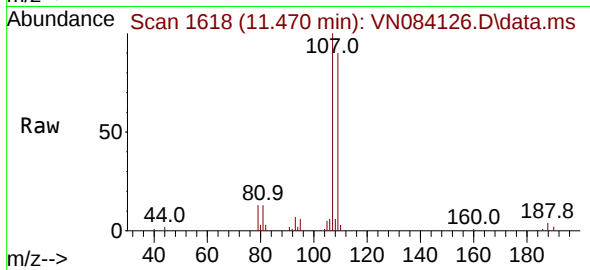
#61
1,2-Dibromoethane
Concen: 21.204 ug/l
RT: 11.470 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VN0924WBSD01

Tgt Ion:107 Resp: 33030
Ion Ratio Lower Upper
107 100
109 95.2 75.6 113.4

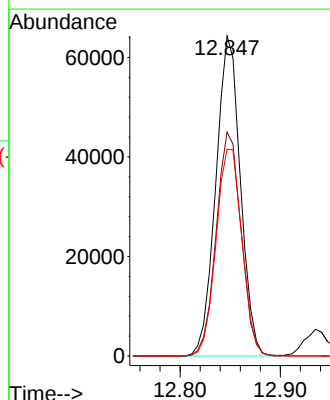
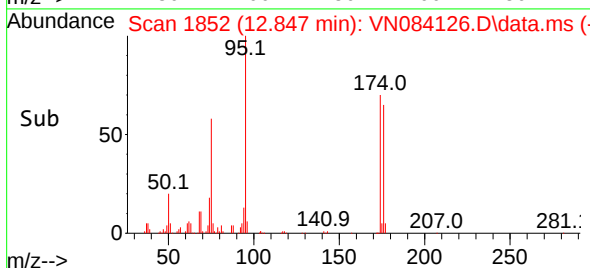
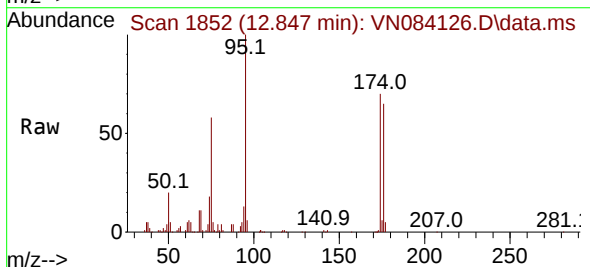
Manual Integrations
APPROVED

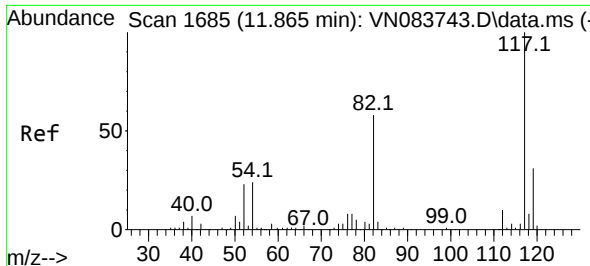
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#62
4-Bromofluorobenzene
Concen: 50.743 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

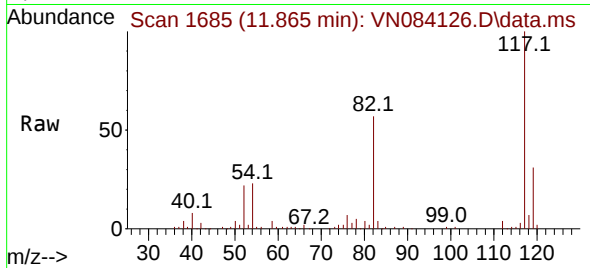
Tgt Ion: 95 Resp: 109270
Ion Ratio Lower Upper
95 100
174 71.0 0.0 139.8
176 68.3 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

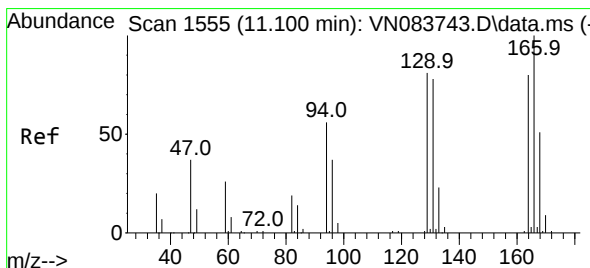
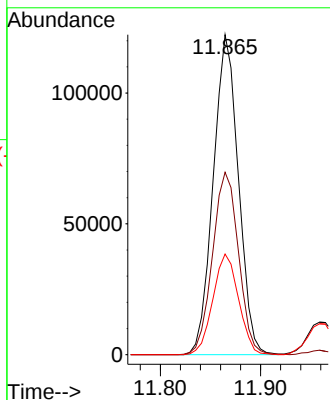
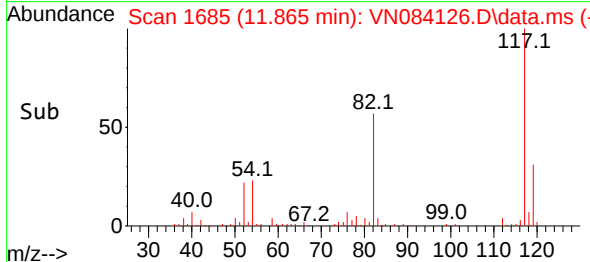
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBSD01



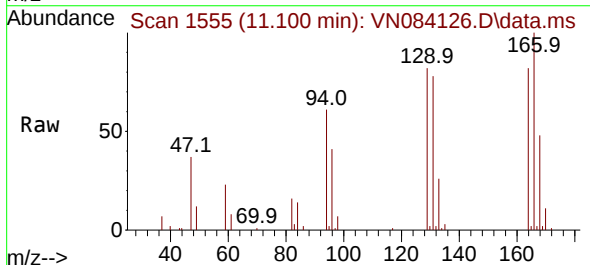
Tgt Ion:117 Resp: 212372
Ion Ratio Lower Upper
117 100
82 57.0 47.4 71.0
119 31.4 26.3 39.5

Manual Integrations
APPROVED

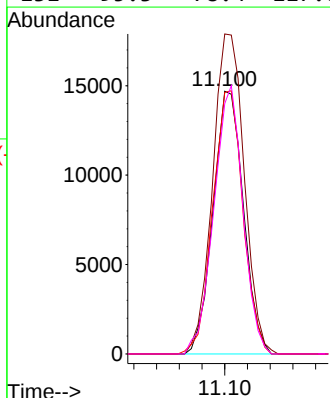
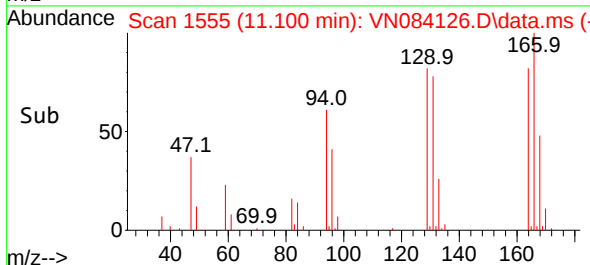
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024

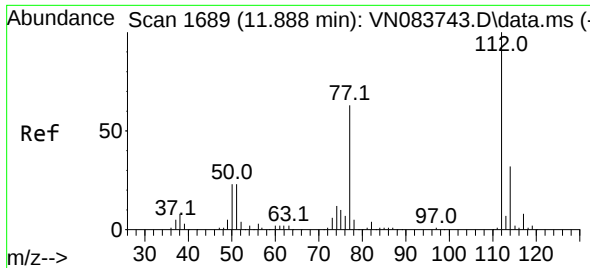


#64
Tetrachloroethene
Concen: 19.293 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55



Tgt Ion:164 Resp: 27248
Ion Ratio Lower Upper
164 100
166 121.8 103.7 155.5
129 99.6 79.9 119.9
131 95.3 78.4 117.6





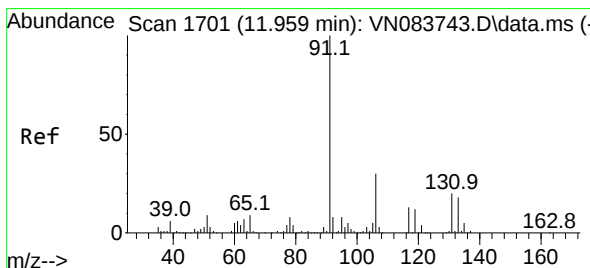
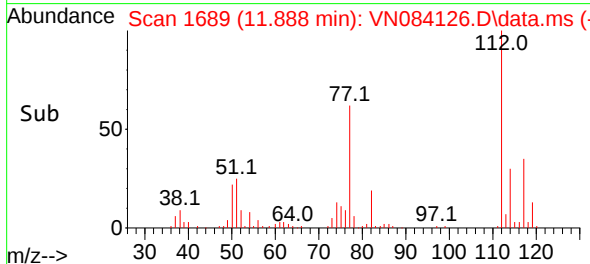
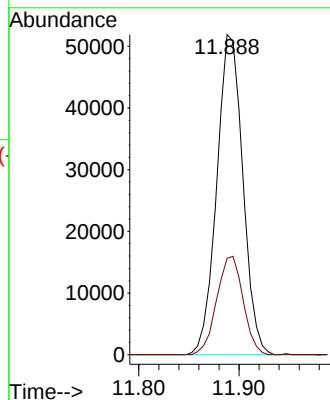
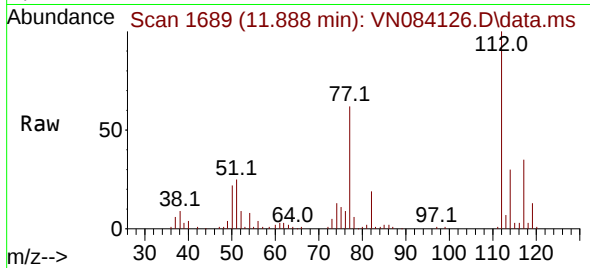
#65
Chlorobenzene
Concen: 19.854 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VN0924WBSD01

Tgt Ion:112 Resp: 9371
Ion Ratio Lower Upper
112 100
114 30.1 25.7 38.5

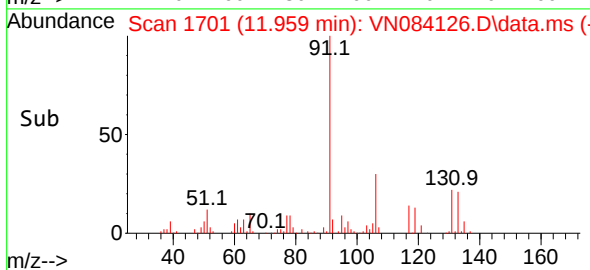
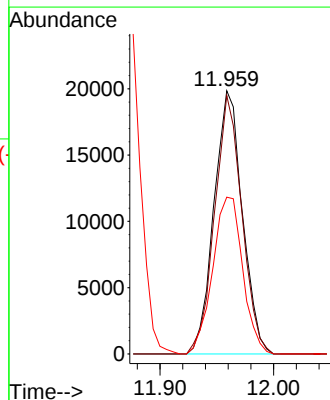
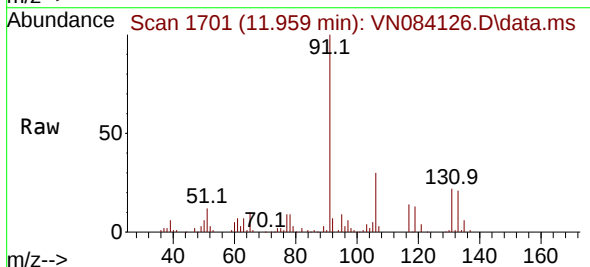
Manual Integrations
APPROVED

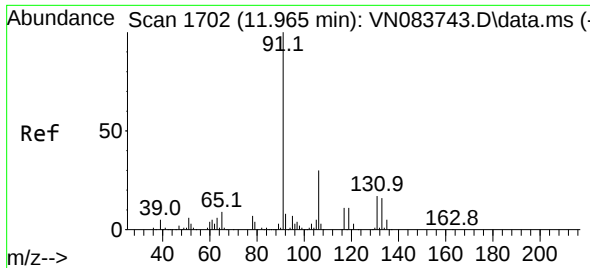
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 21.031 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

Tgt Ion:131 Resp: 34413
Ion Ratio Lower Upper
131 100
133 94.3 47.5 142.6
119 63.1 31.6 94.8





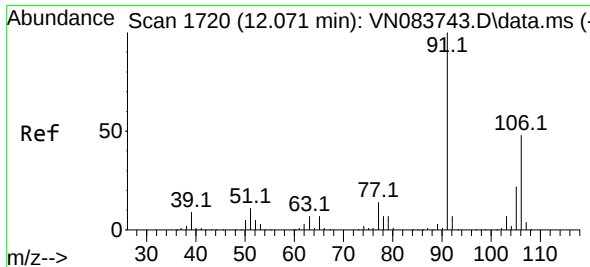
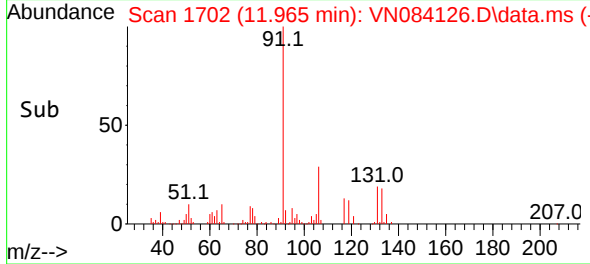
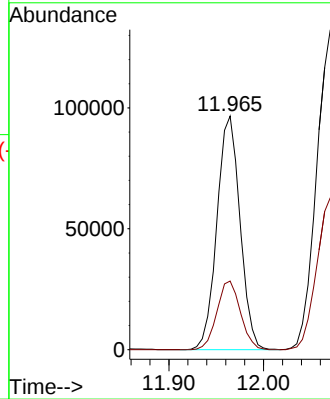
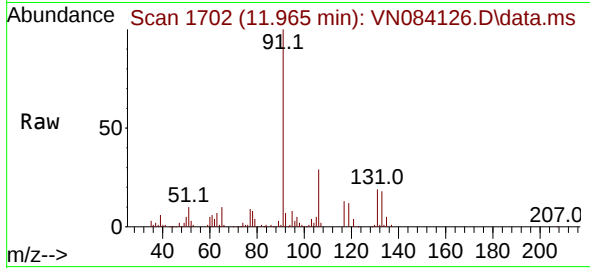
#67
Ethyl Benzene
Concen: 19.513 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VN0924WBSD01

Tgt Ion: 91 Resp: 163612
Ion Ratio Lower Upper
91 100
106 29.4 24.3 36.5

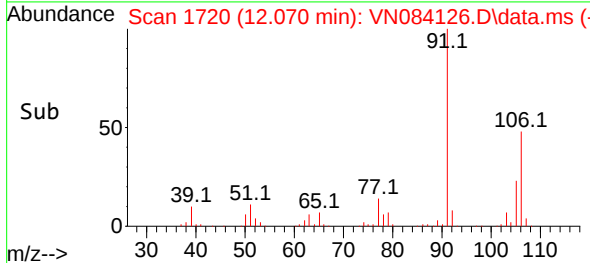
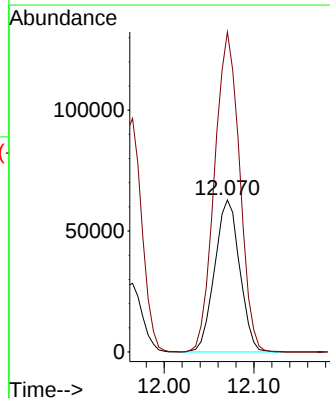
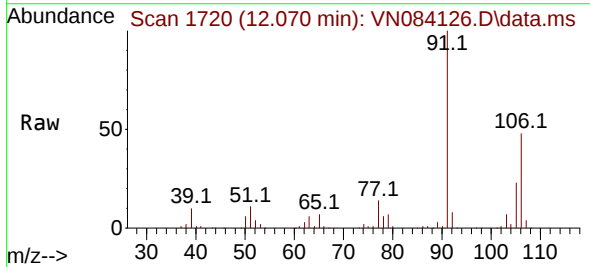
Manual Integrations
APPROVED

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



#68
m/p-Xylenes
Concen: 39.143 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

Tgt Ion:106 Resp: 121851
Ion Ratio Lower Upper
106 100
91 210.9 169.2 253.8





#69

o-Xylene

Concen: 19.463 ug/l

RT: 12.400 min Scan# 1775

Delta R.T. 0.006 min

Lab File: VN084126.D

Acq: 24 Sep 2024 11:55

Instrument :

MSVOA_N

ClientSampleId :

VN0924WBSD01

Tgt Ion:106 Resp: 5865

Ion Ratio Lower Upper

106 100

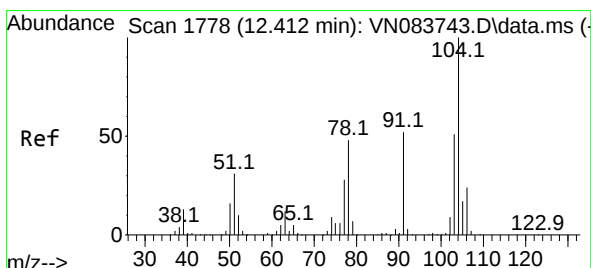
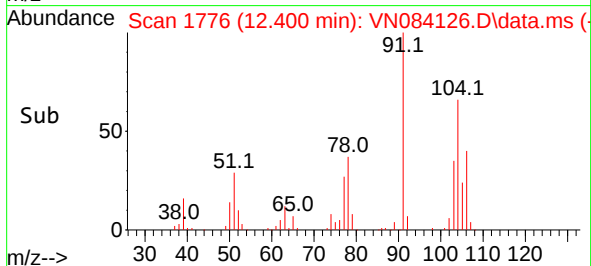
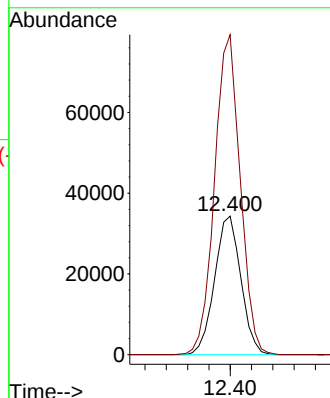
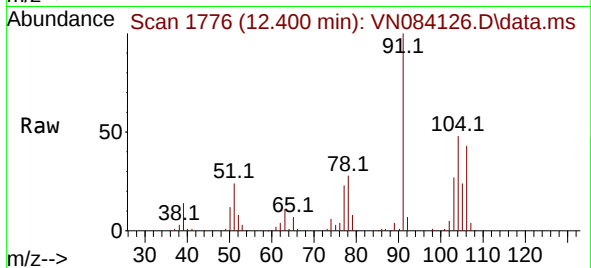
91 225.9 112.9 338.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2024

Supervised By :Mahesh Dadoda 09/25/2024



#70

Styrene

Concen: 20.919 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN084126.D

Acq: 24 Sep 2024 11:55

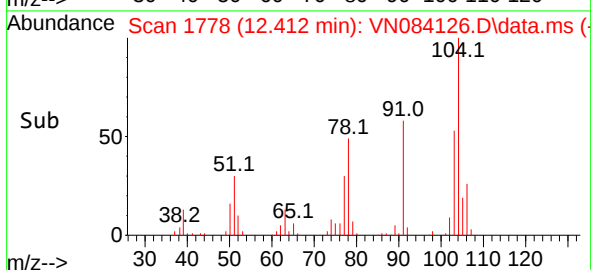
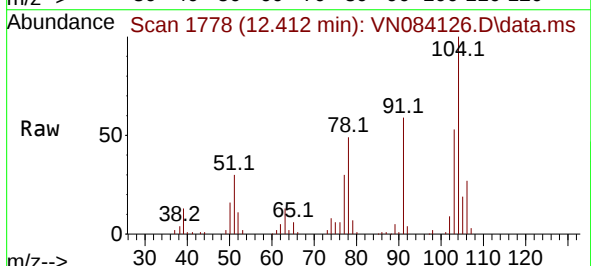
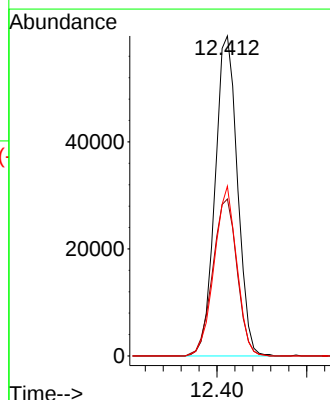
Tgt Ion:104 Resp: 103463

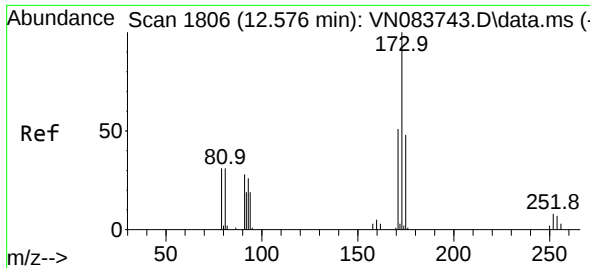
Ion Ratio Lower Upper

104 100

78 53.4 43.3 64.9

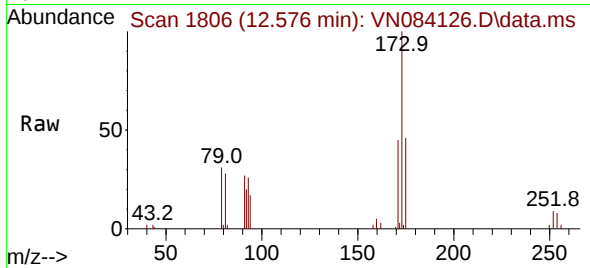
103 53.3 43.4 65.2





#71
Bromoform
Concen: 24.129 ug/l
RT: 12.576 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

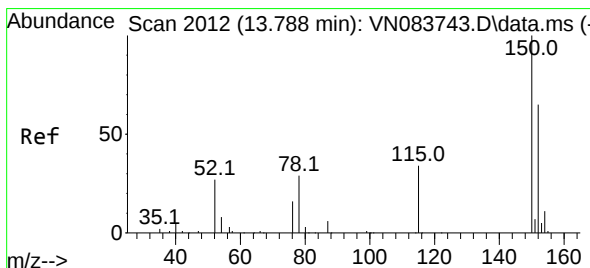
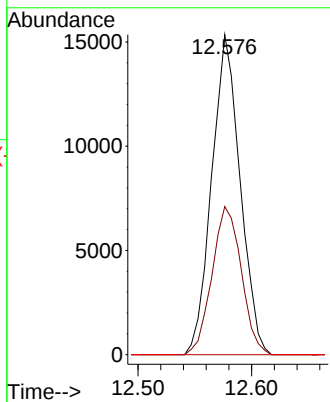
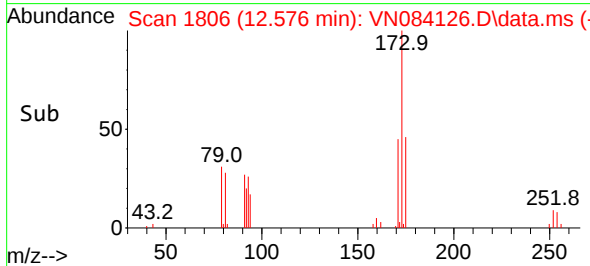
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBSD01



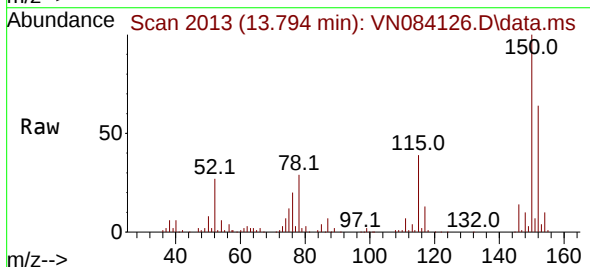
Tgt Ion:173 Resp: 26600
Ion Ratio Lower Upper
173 100
175 47.8 24.1 72.2
254 0.0 0.0 0.0

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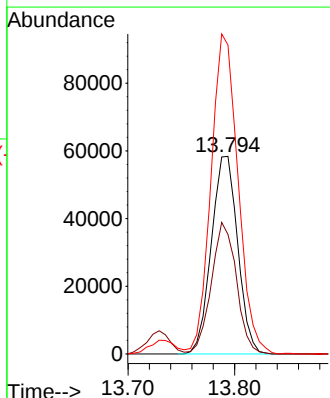
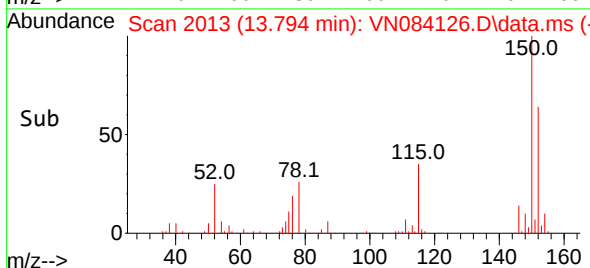
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024

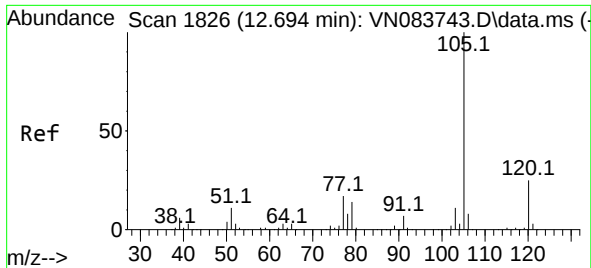


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55



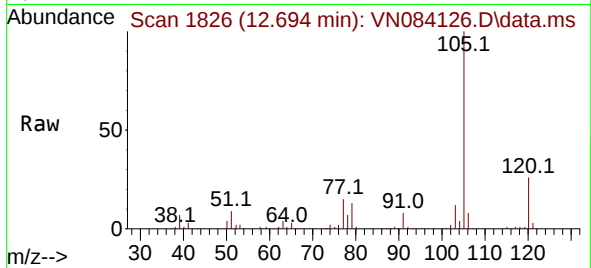
Tgt Ion:152 Resp: 100314
Ion Ratio Lower Upper
152 100
115 63.5 32.2 96.6
150 166.0 0.0 348.6





#73
Isopropylbenzene
Concen: 19.532 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

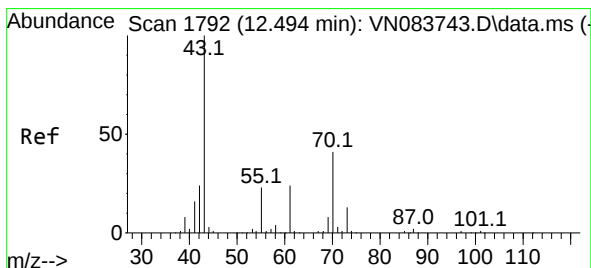
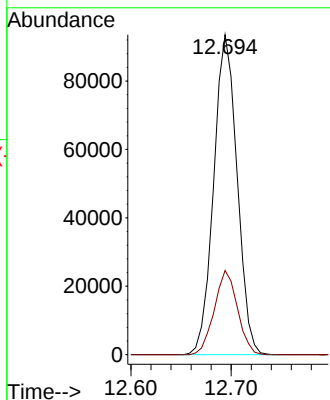
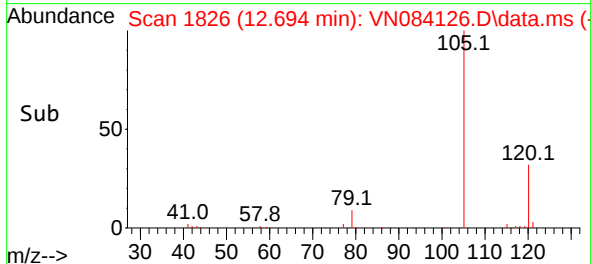
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBSD01



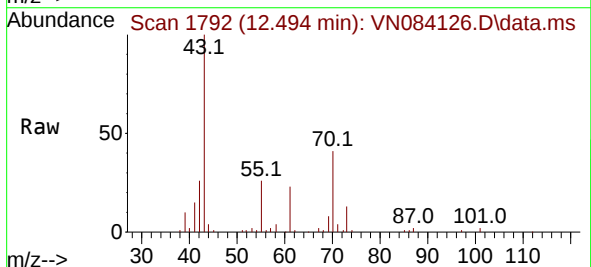
Tgt Ion:105 Resp: 151586
Ion Ratio Lower Upper
105 100
120 26.0 12.6 37.8

Manual Integrations
APPROVED

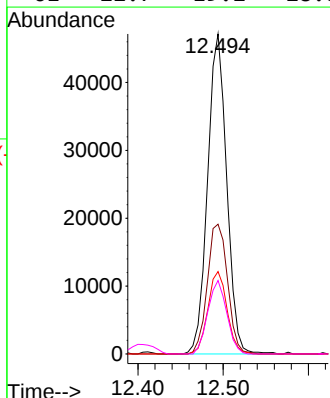
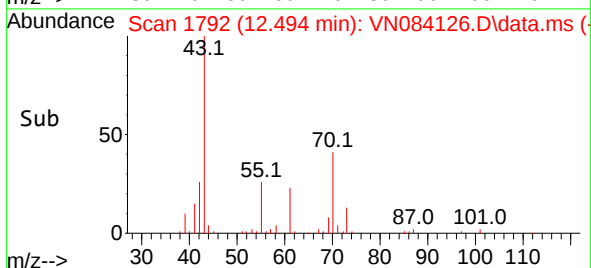
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024

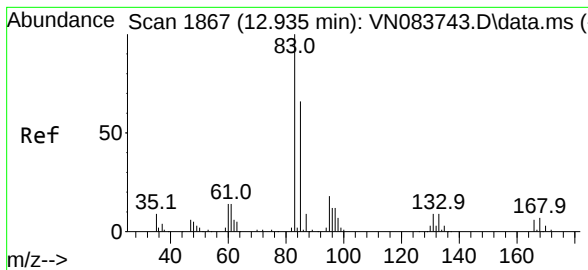


#74
N-ethyl acetate
Concen: 22.193 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55



Tgt Ion: 43 Resp: 73487
Ion Ratio Lower Upper
43 100
70 42.9 34.5 51.7
55 25.9 18.6 28.0
61 22.7 19.2 28.8





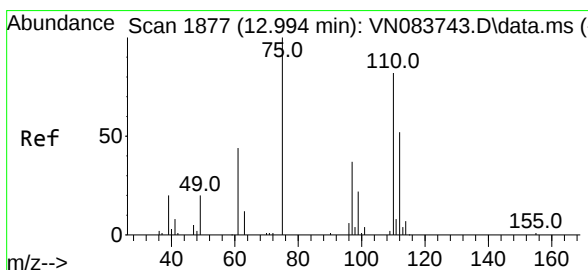
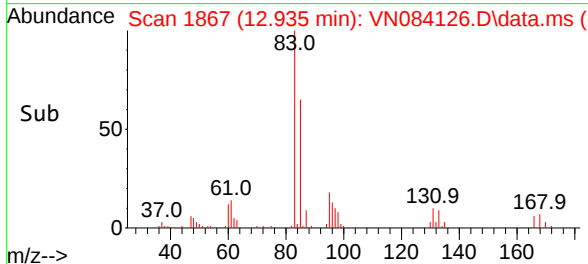
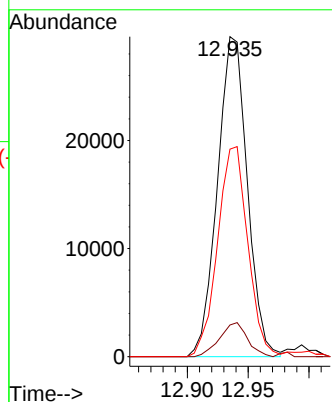
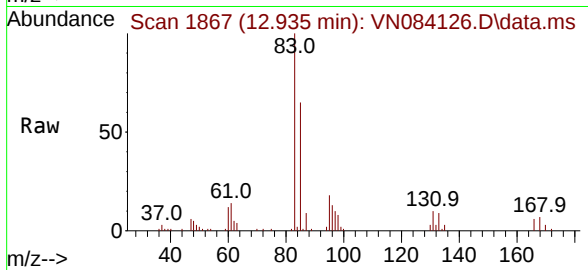
#75
 1,1,2,2-Tetrachloroethane
 Concen: 22.166 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. -0.000 min
 Lab File: VN084126.D
 Acq: 24 Sep 2024 11:55

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0924WBSD01

Tgt Ion: 83 Resp: 50549
 Ion Ratio Lower Upper
 83 100
 131 9.9 5.2 15.6
 85 66.3 31.9 95.9

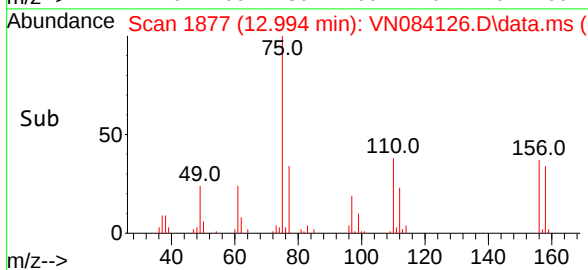
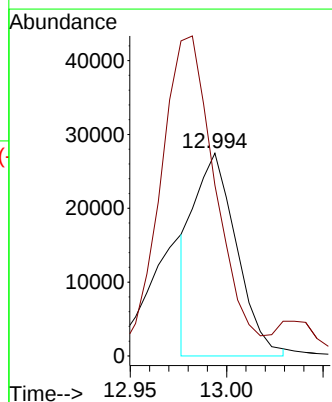
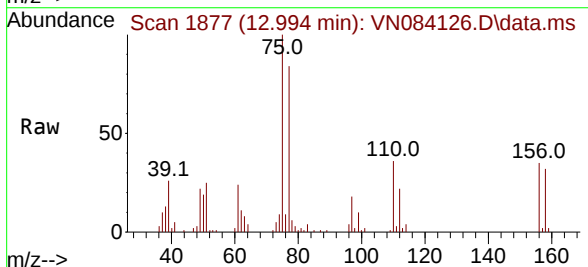
Manual Integrations
 APPROVED

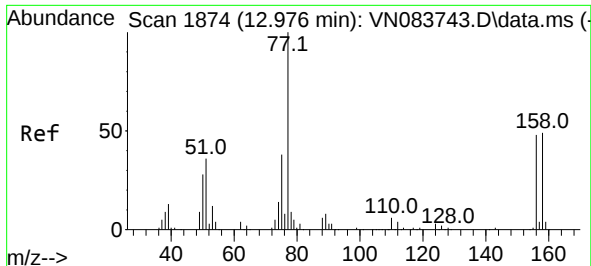
Reviewed By :John Carlone 09/25/2024
 Supervised By :Mahesh Dadoda 09/25/2024



#76
 1,2,3-Trichloropropane
 Concen: 20.949 ug/l m
 RT: 12.994 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: VN084126.D
 Acq: 24 Sep 2024 11:55

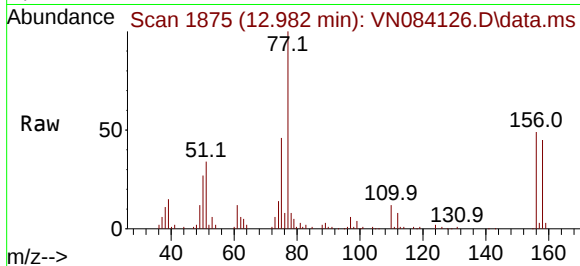
Tgt Ion: 75 Resp: 42403
 Ion Ratio Lower Upper
 75 100
 77 204.8 95.2 285.6





#77
Bromobenzene
Concen: 19.625 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

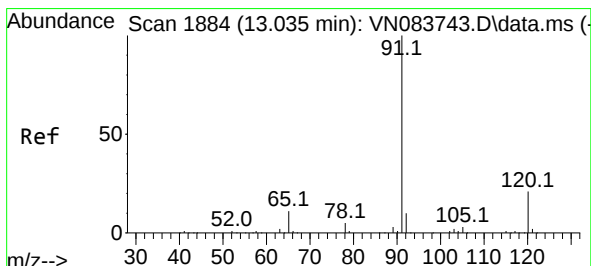
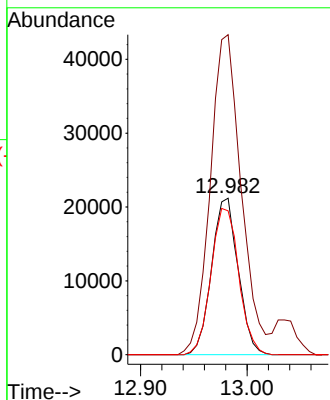
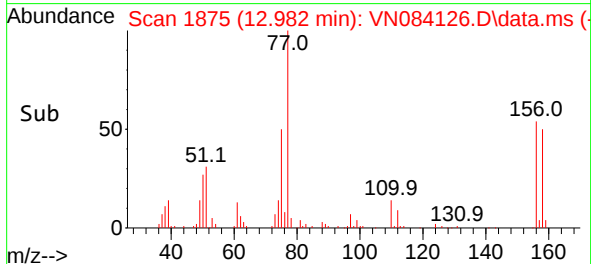
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBSD01



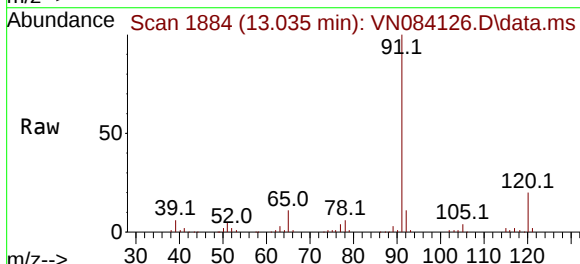
Tgt Ion:156 Resp: 3666
Ion Ratio Lower Upper
156 100
77 236.9 114.3 343.1
158 98.0 48.9 146.7

Manual Integrations
APPROVED

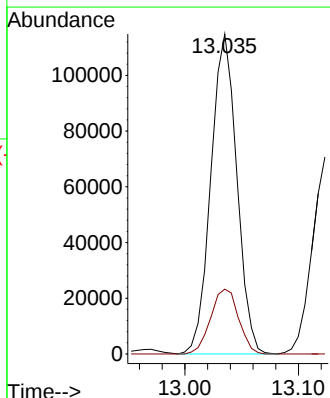
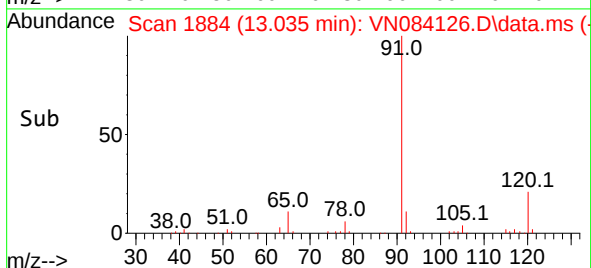
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024

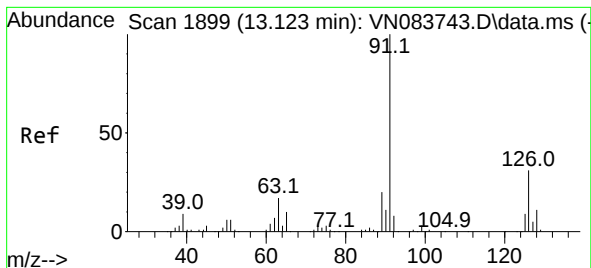


#78
n-propylbenzene
Concen: 20.232 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55



Tgt Ion: 91 Resp: 182690
Ion Ratio Lower Upper
91 100
120 21.7 11.0 33.0





#79

2-Chlorotoluene

Concen: 20.366 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VN084126.D

Acq: 24 Sep 2024 11:55

Instrument :

MSVOA_N

ClientSampleId :

VN0924WBSD01

Tgt Ion: 91 Resp: 11728

Ion Ratio Lower Upper

91 100

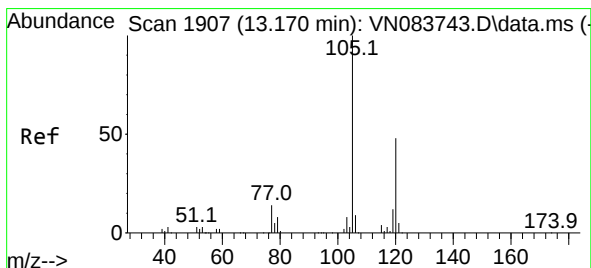
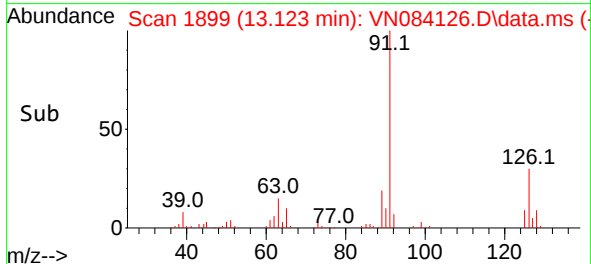
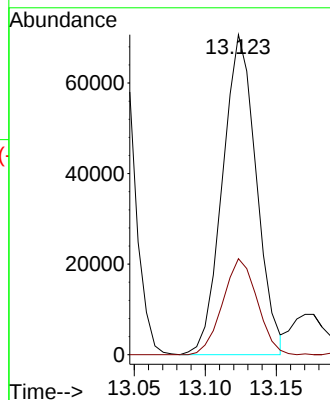
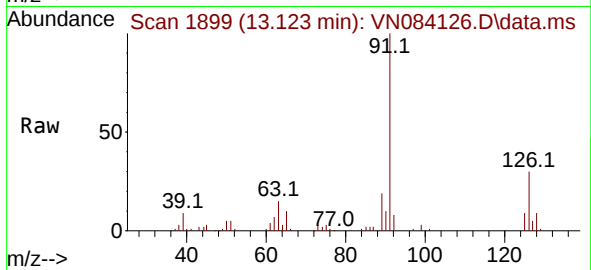
126 30.6 15.4 46.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/25/2024

Supervised By :Mahesh Dadoda 09/25/2024



#80

1,3,5-Trimethylbenzene

Concen: 19.907 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VN084126.D

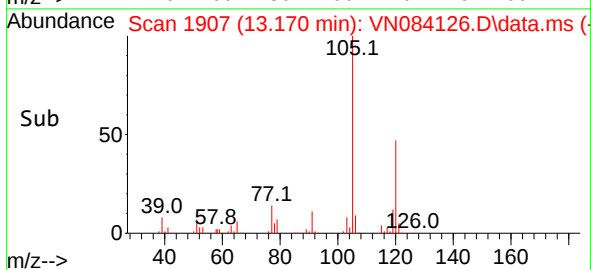
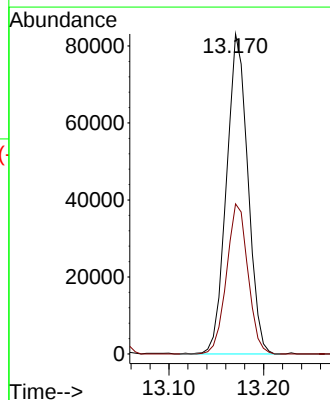
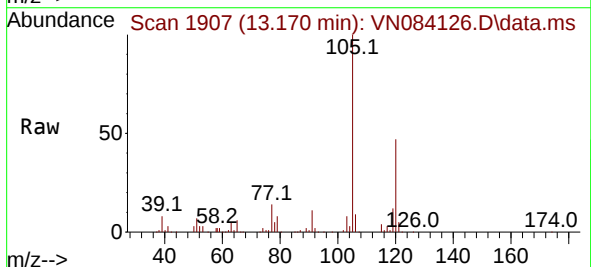
Acq: 24 Sep 2024 11:55

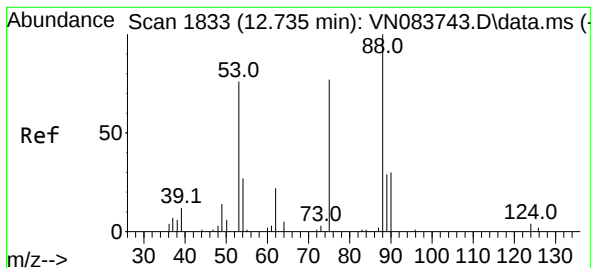
Tgt Ion:105 Resp: 130253

Ion Ratio Lower Upper

105 100

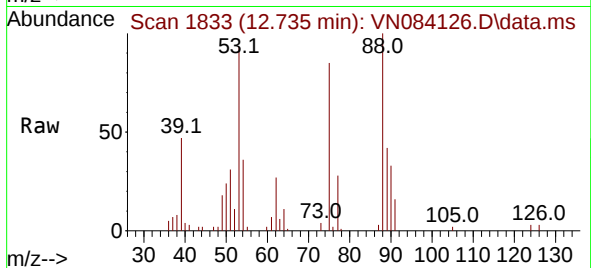
120 47.0 23.4 70.3





#81
trans-1,4-Dichloro-2-butene
Concen: 22.327 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

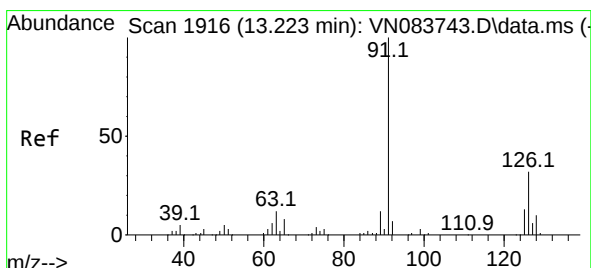
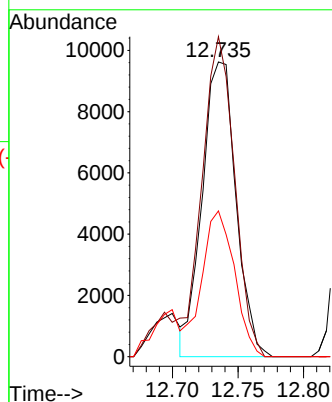
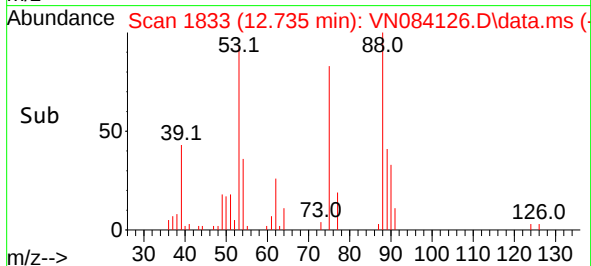
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBSD01



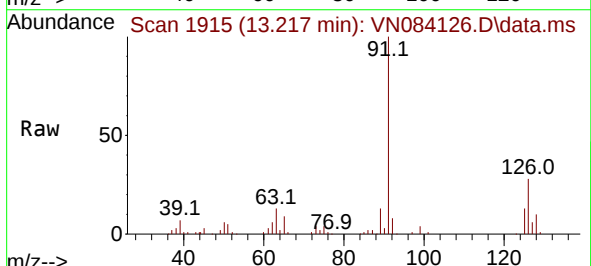
Tgt Ion: 75 Resp: 1725
Ion Ratio Lower Upper
75 100
53 106.1 81.2 121.8
89 48.2 35.7 53.5

Manual Integrations
APPROVED

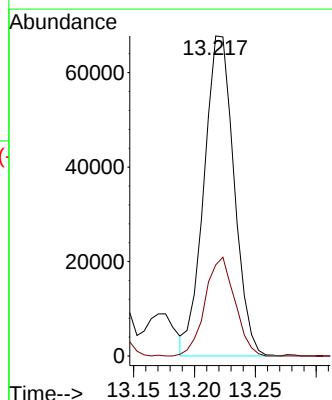
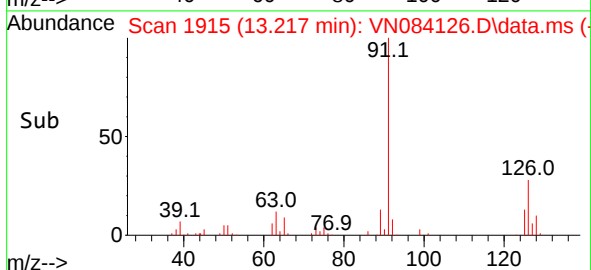
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024

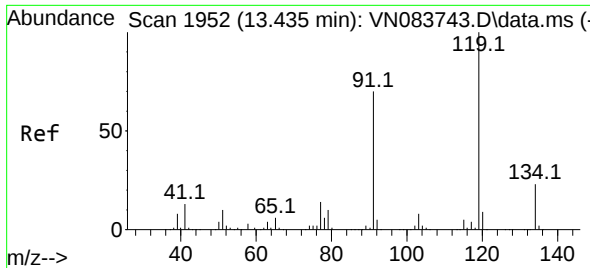


#82
4-Chlorotoluene
Concen: 20.187 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55



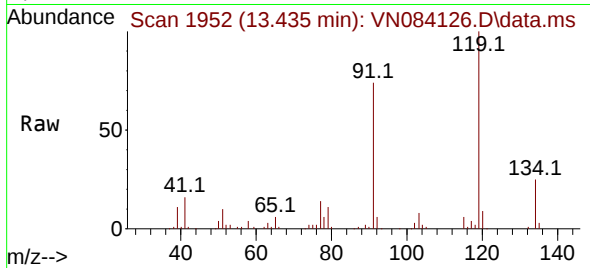
Tgt Ion: 91 Resp: 116665
Ion Ratio Lower Upper
91 100
126 30.4 15.4 46.2





#83
tert-Butylbenzene
Concen: 19.295 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

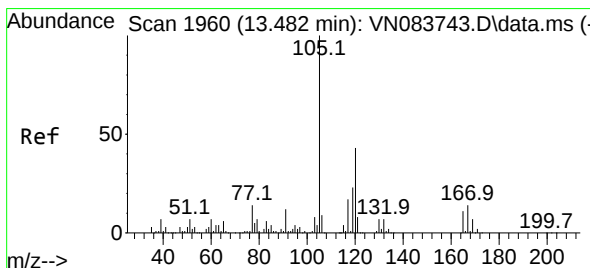
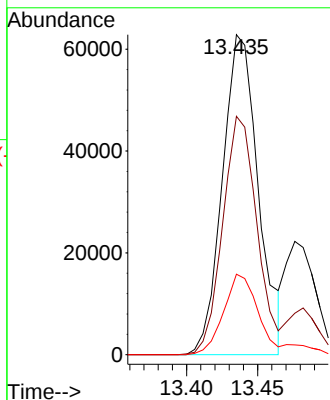
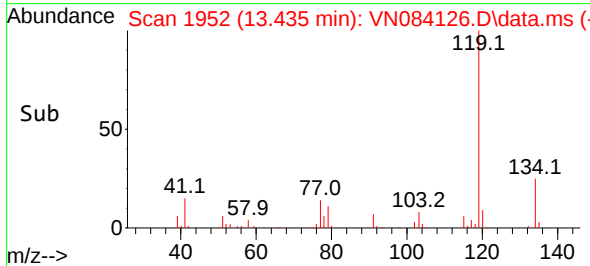
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBSD01



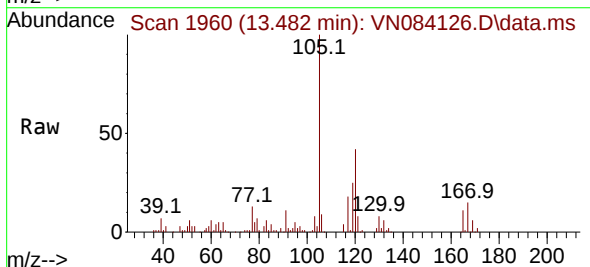
Tgt Ion:119 Resp: 110459
Ion Ratio Lower Upper
119 100
91 71.1 34.5 103.6
134 26.3 12.8 38.4

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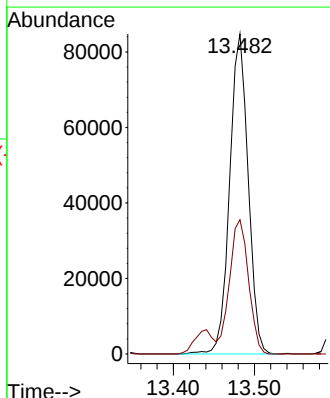
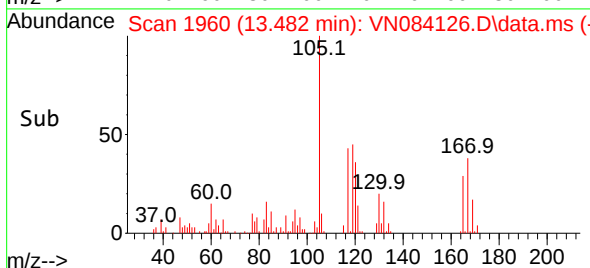
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024

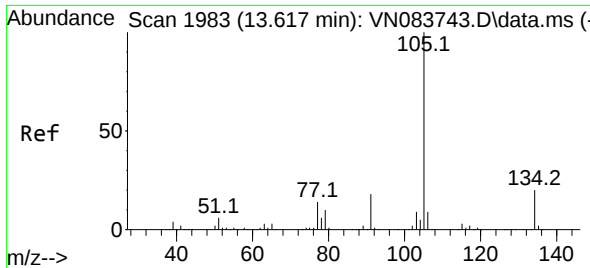


#84
1,2,4-Trimethylbenzene
Concen: 20.355 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55



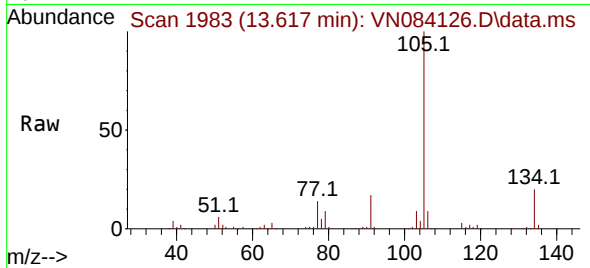
Tgt Ion:105 Resp: 133787
Ion Ratio Lower Upper
105 100
120 43.2 21.8 65.4





#85
 sec-Butylbenzene
 Concen: 20.477 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN084126.D
 Acq: 24 Sep 2024 11:55

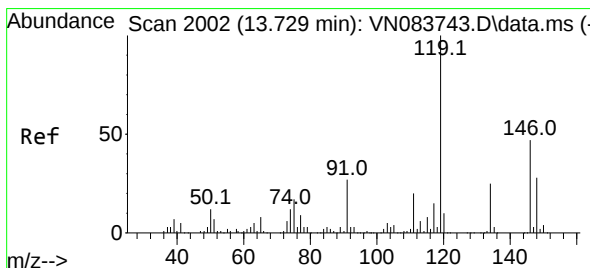
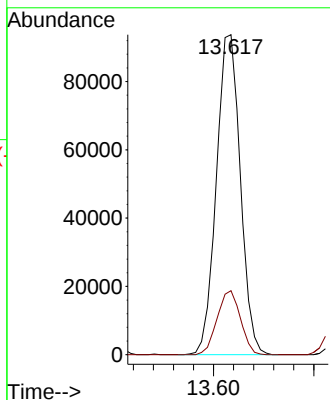
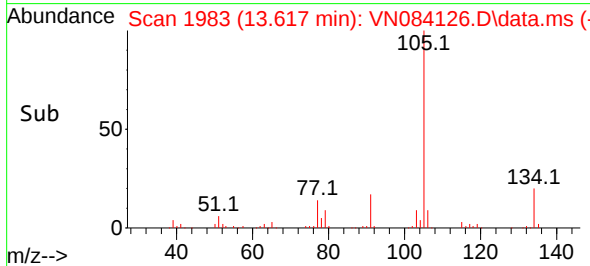
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0924WBSD01



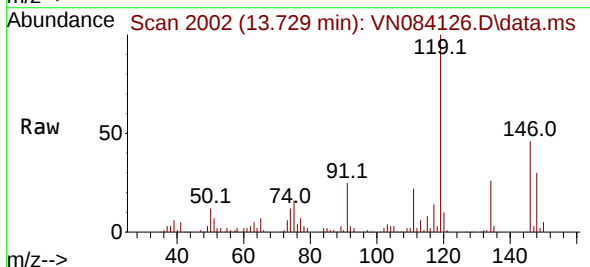
Tgt Ion:105 Resp: 155459
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.7 29.1

Manual Integrations
 APPROVED

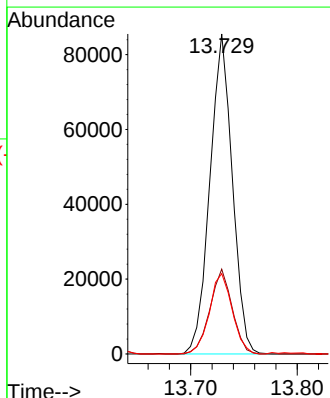
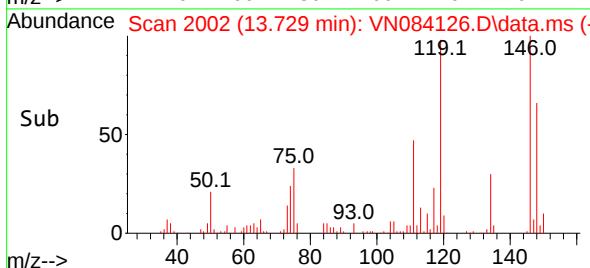
Reviewed By :John Carlone 09/25/2024
 Supervised By :Mahesh Dadoda 09/25/2024

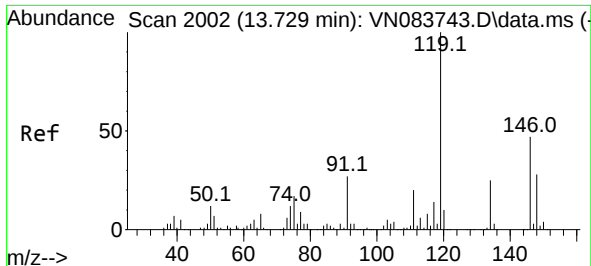


#86
 p-Isopropyltoluene
 Concen: 19.600 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN084126.D
 Acq: 24 Sep 2024 11:55



Tgt Ion:119 Resp: 124738
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.8 38.3
 91 25.7 12.9 38.7





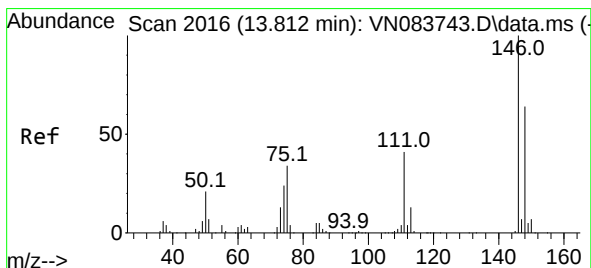
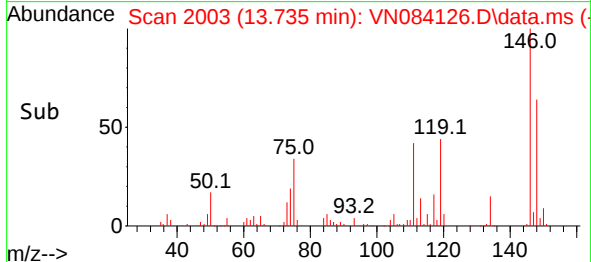
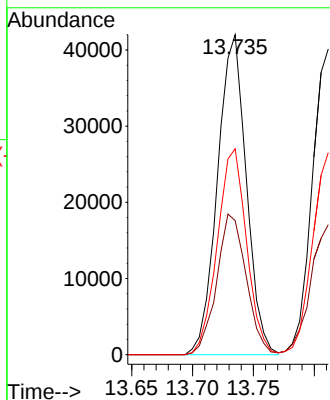
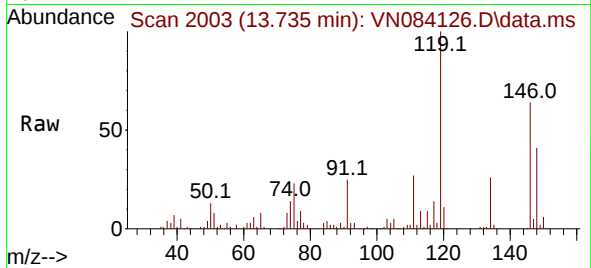
#87
1,3-Dichlorobenzene
Concen: 19.647 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.006 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VN0924WBSD01

Tgt Ion:146 Resp: 6926
Ion Ratio Lower Upper
146 100
111 45.0 21.7 65.1
148 65.3 31.7 95.1

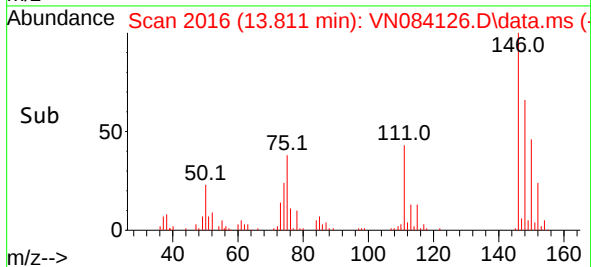
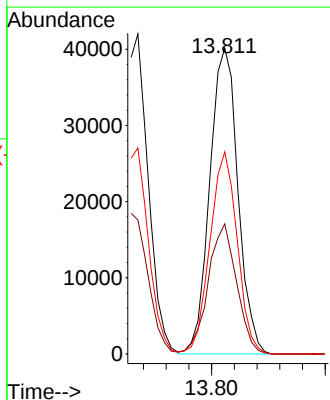
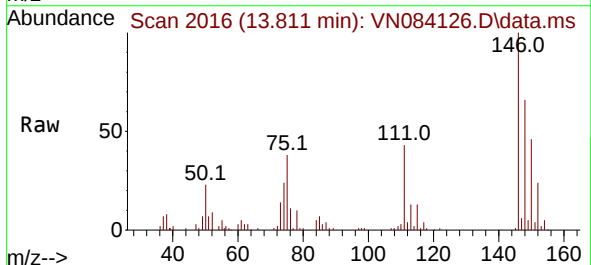
Manual Integrations
APPROVED

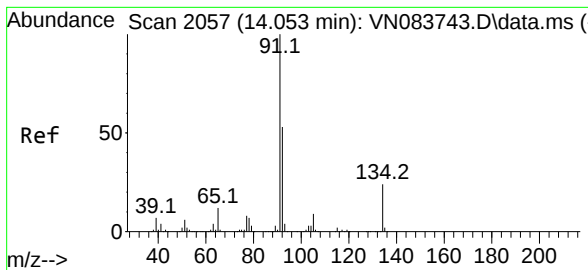
Reviewed By :John Carbone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#88
1,4-Dichlorobenzene
Concen: 19.381 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

Tgt Ion:146 Resp: 69191
Ion Ratio Lower Upper
146 100
111 42.9 21.3 64.0
148 63.8 32.0 96.2





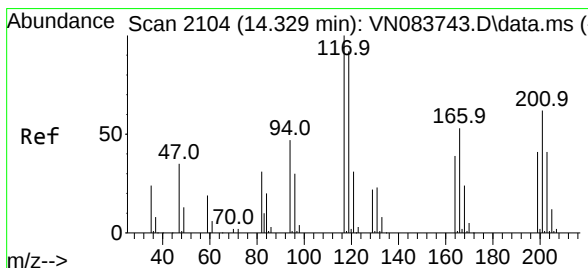
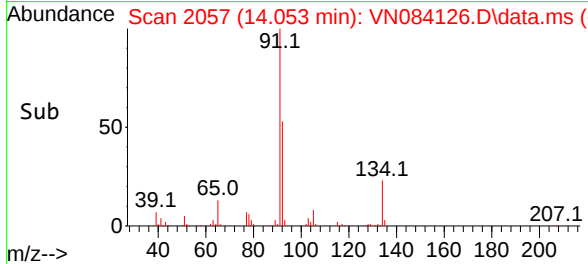
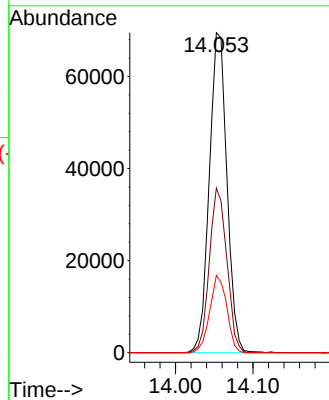
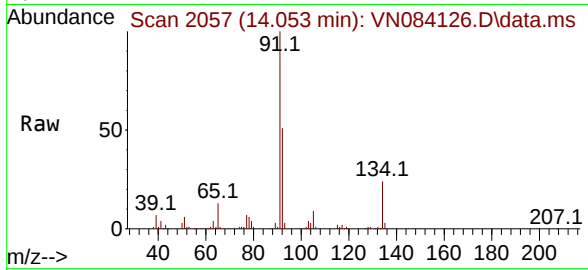
#89
n-Butylbenzene
Concen: 19.245 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VN0924WBSD01

Tgt Ion: 91 Resp: 109964
Ion Ratio Lower Upper
91 100
92 50.9 26.7 80.1
134 23.2 12.2 36.4

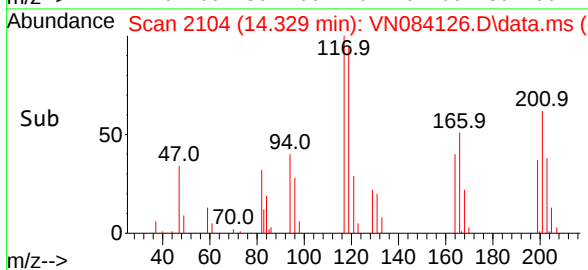
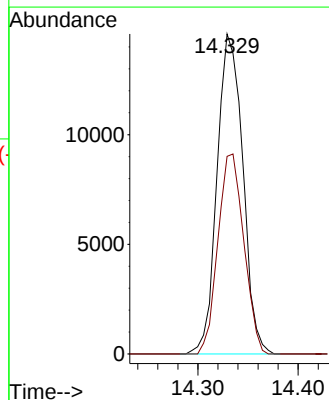
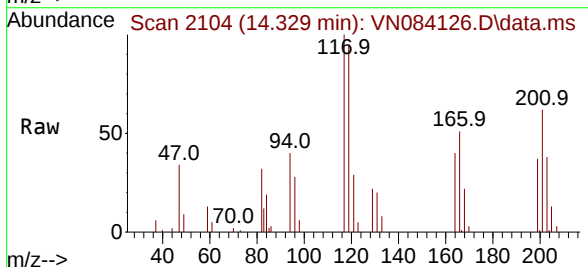
Manual Integrations
APPROVED

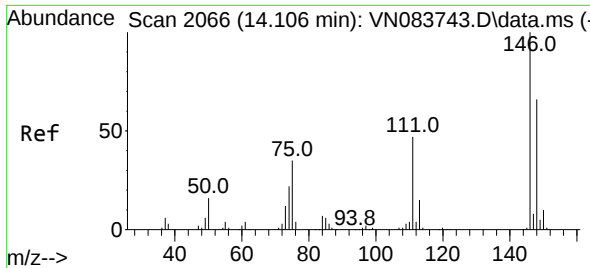
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#90
Hexachloroethane
Concen: 20.340 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

Tgt Ion:117 Resp: 26022
Ion Ratio Lower Upper
117 100
201 62.8 32.8 98.3





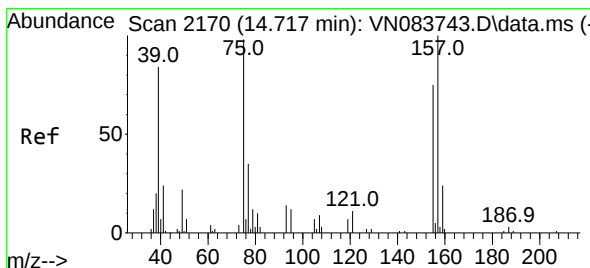
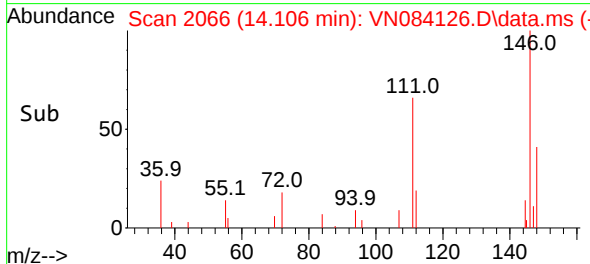
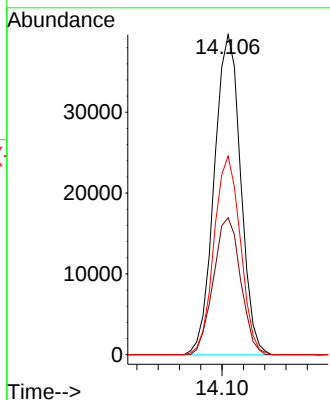
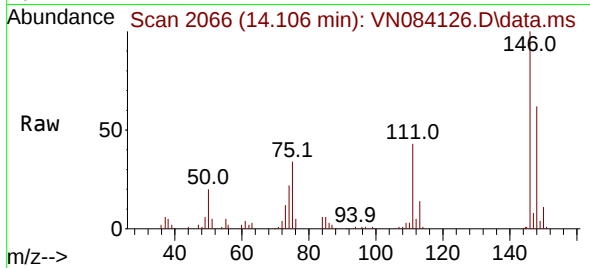
#91
1,2-Dichlorobenzene
Concen: 19.993 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VN0924WBSD01

Tgt Ion:146 Resp: 6802
Ion Ratio Lower Upper
146 100
111 44.0 22.8 68.3
148 62.0 32.1 96.5

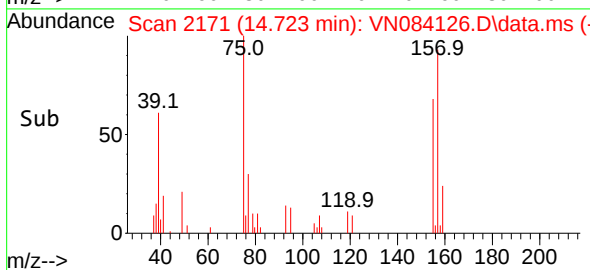
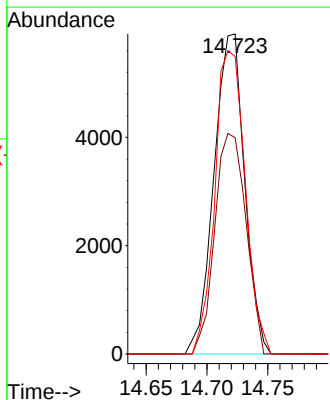
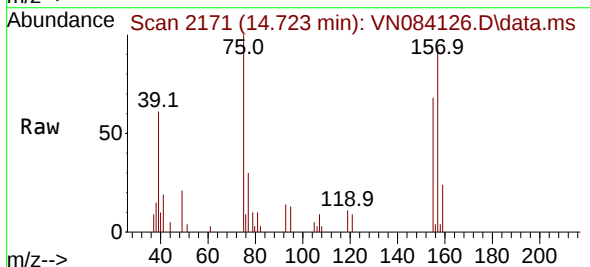
Manual Integrations
APPROVED

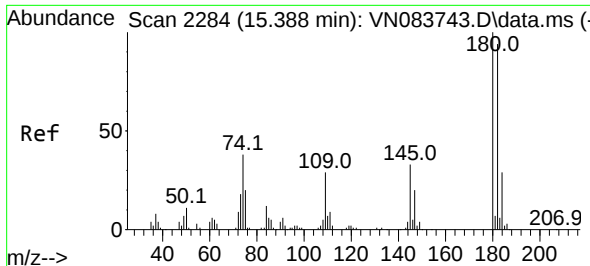
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.763 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

Tgt Ion: 75 Resp: 10347
Ion Ratio Lower Upper
75 100
155 70.5 35.9 107.7
157 94.0 47.5 142.5





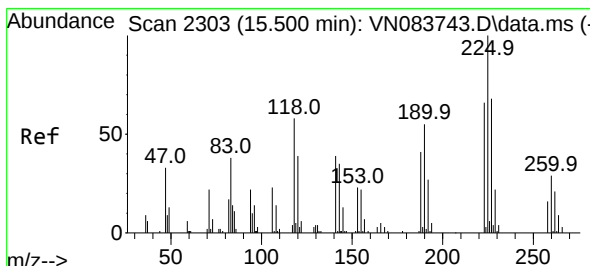
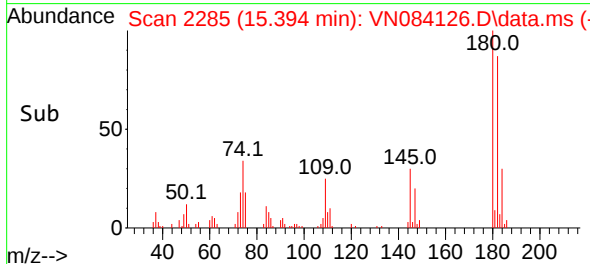
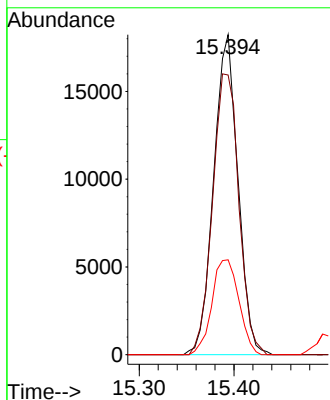
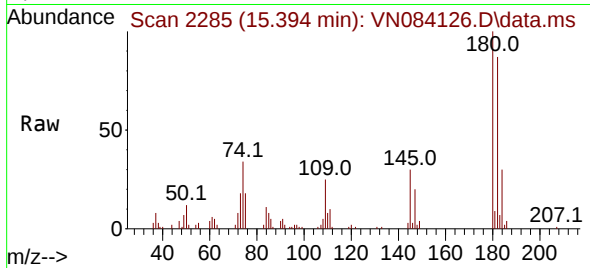
#93
1,2,4-Trichlorobenzene
Concen: 17.762 ug/l
RT: 15.394 min Scan# 2284
Delta R.T. 0.006 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VN0924WBSD01

Tgt Ion:180 Resp: 3243
Ion Ratio Lower Upper
180 100
182 95.1 48.1 144.3
145 33.0 16.9 50.7

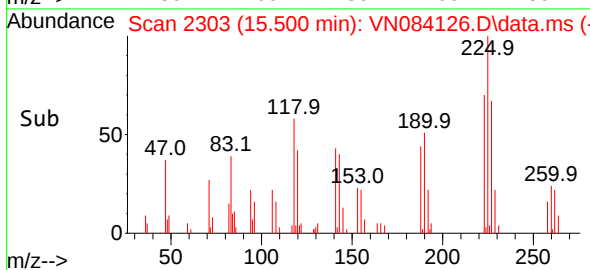
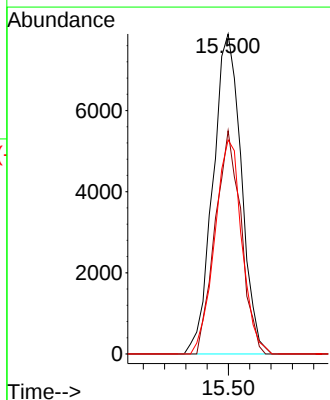
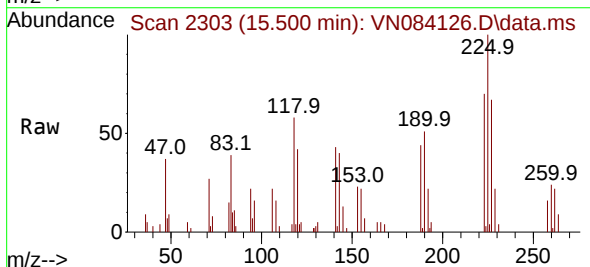
Manual Integrations
APPROVED

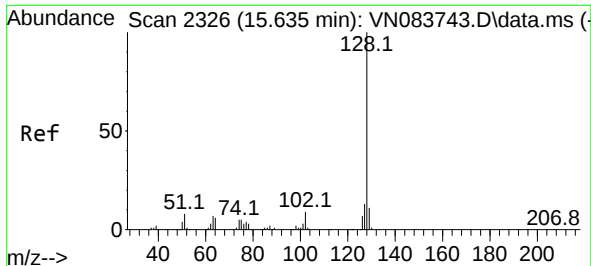
Reviewed By :John Carlone 09/25/2024
Supervised By :Mahesh Dadoda 09/25/2024



#94
Hexachlorobutadiene
Concen: 18.754 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

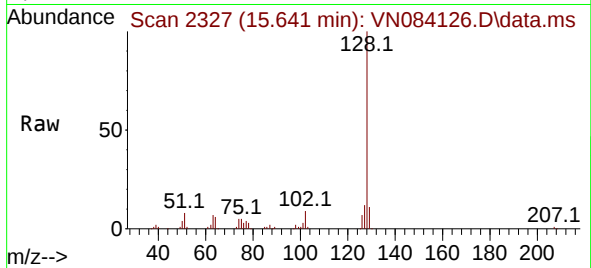
Tgt Ion:225 Resp: 14542
Ion Ratio Lower Upper
225 100
223 63.7 31.9 95.5
227 64.3 32.0 96.2





#95
Naphthalene
Concen: 18.869 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

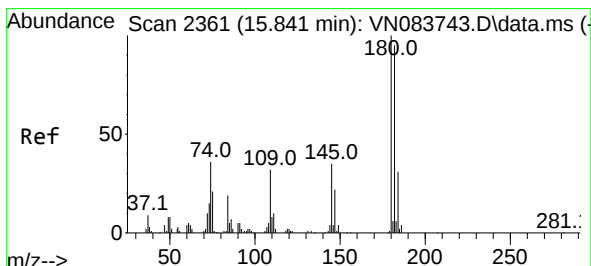
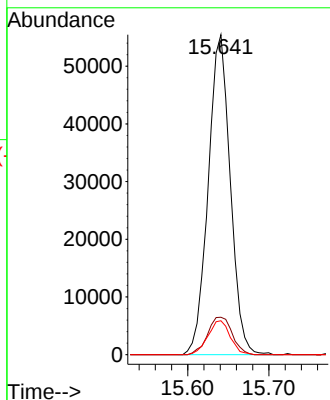
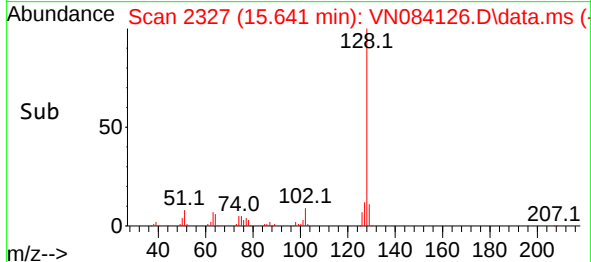
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBSD01



Tgt Ion:128 Resp: 104810
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 10.7 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.144 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

Tgt Ion:180 Resp: 33406
Ion Ratio Lower Upper
180 100
182 94.5 47.1 141.4
145 35.0 17.8 53.5

