

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091824\
 Data File : VN084011.D
 Acq On : 19 Sep 2024 04:57
 Operator : JC\MD
 Sample : VN0918WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0918WBSD02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/19/2024
 Supervised By : Mahesh Dadoda 09/19/2024

Quant Time: Sep 19 05:50:22 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	144715	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	260958	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	226982	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	103360	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	117796	53.983	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.960%			
35) Dibromofluoromethane	8.171	113	83491	49.976	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.960%			
50) Toluene-d8	10.565	98	298802	51.737	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.480%			
62) 4-Bromofluorobenzene	12.847	95	113923	47.811	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 95.620%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	29781	17.720	ug/l	100
3) Chloromethane	2.359	50	30844	16.744	ug/l	95
4) Vinyl Chloride	2.518	62	30989	16.822	ug/l	98
5) Bromomethane	2.959	94	20496	19.378	ug/l	97
6) Chloroethane	3.124	64	21292	16.477	ug/l	100
7) Trichlorofluoromethane	3.500	101	57107	18.263	ug/l	91
8) Diethyl Ether	3.959	74	19584	18.684	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.383	101	31242	18.850	ug/l	97
10) Methyl Iodide	4.589	142	38435	18.234	ug/l	95
11) Tert butyl alcohol	5.518	59	34308	117.411	ug/l	98
12) 1,1-Dichloroethene	4.341	96	28336	18.103	ug/l	97
13) Acrolein	4.183	56	17388	60.311	ug/l	99
14) Allyl chloride	5.030	41	51119	18.329	ug/l	98
15) Acrylonitrile	5.718	53	83265	104.782	ug/l	98
16) Acetone	4.430	43	75750	86.596	ug/l	95
17) Carbon Disulfide	4.718	76	69859	15.955	ug/l	100
18) Methyl Acetate	5.024	43	42144	22.087	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	112326	19.831	ug/l	98
20) Methylene Chloride	5.271	84	33757	18.858	ug/l	94
21) trans-1,2-Dichloroethene	5.783	96	29367	17.507	ug/l	94
22) Diisopropyl ether	6.671	45	113895	19.838	ug/l	94
23) Vinyl Acetate	6.600	43	416880	99.151	ug/l	98
24) 1,1-Dichloroethane	6.571	63	62126	18.782	ug/l	99
25) 2-Butanone	7.482	43	114821	99.869	ug/l	99
26) 2,2-Dichloropropane	7.488	77	40647	13.344	ug/l	94
27) cis-1,2-Dichloroethene	7.482	96	37125	18.644	ug/l	99
28) Bromochloromethane	7.818	49	30727	22.059	ug/l	97
29) Tetrahydrofuran	7.841	42	72732	106.987	ug/l	97
30) Chloroform	7.965	83	67494	19.220	ug/l	95
31) Cyclohexane	8.253	56	52316	16.589	ug/l	94
32) 1,1,1-Trichloroethane	8.165	97	61633	19.088	ug/l	96
36) 1,1-Dichloropropene	8.371	75	43451	17.280	ug/l	98
37) Ethyl Acetate	7.559	43	43216	18.934	ug/l	98
38) Carbon Tetrachloride	8.365	117	51182	17.942	ug/l	96
39) Methylcyclohexane	9.600	83	44844	15.668	ug/l	93
40) Benzene	8.606	78	137996	18.233	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	26838	19.881	ug/l	98
42) 1,2-Dichloroethane	8.671	62	54198	19.164	ug/l	100
43) Isopropyl Acetate	8.688	43	90892	21.975	ug/l	97
44) Trichloroethene	9.353	130	31791	18.139	ug/l	99
45) 1,2-Dichloropropane	9.624	63	34848	19.051	ug/l	96
46) Dibromomethane	9.706	93	25063	19.561	ug/l	97
47) Bromodichloromethane	9.888	83	54505	19.656	ug/l	100
48) Methyl methacrylate	9.676	41	38969	19.859	ug/l	95
49) 1,4-Dioxane	9.694	88	12724	394.158	ug/l #	95
51) 4-Methyl-2-Pentanone	10.441	43	241456	107.243	ug/l	97
52) Toluene	10.629	92	86888	18.769	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	50250	17.878	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	54226	18.367	ug/l	99
55) 1,1,2-Trichloroethane	11.012	97	33723	19.512	ug/l	96
56) Ethyl methacrylate	10.870	69	54312	20.425	ug/l	95
57) 1,3-Dichloropropane	11.165	76	56749	19.105	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	99143	103.478	ug/l	99
59) 2-Hexanone	11.194	43	173500	104.174	ug/l	98
60) Dibromochloromethane	11.359	129	38598	19.956	ug/l	99
61) 1,2-Dibromoethane	11.470	107	32144	18.649	ug/l	100
64) Tetrachloroethene	11.106	164	26735	17.711	ug/l	97
65) Chlorobenzene	11.888	112	89164	17.675	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	33023	18.882	ug/l	98
67) Ethyl Benzene	11.965	91	164581	18.365	ug/l	100
68) m/p-Xylenes	12.070	106	121697	36.577	ug/l	100
69) o-Xylene	12.394	106	59372	18.433	ug/l	99
70) Styrene	12.412	104	99535	18.830	ug/l	99
71) Bromoform	12.576	173	23277	19.751	ug/l #	97
73) Isopropylbenzene	12.694	105	153540	19.201	ug/l	99
74) N-amyl acetate	12.494	43	71756	21.032	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	46457	19.773	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	40742m	19.535	ug/l	
77) Bromobenzene	12.976	156	35162	18.267	ug/l	97
78) n-propylbenzene	13.035	91	179687	19.313	ug/l	97
79) 2-Chlorotoluene	13.123	91	112340	18.933	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	127722	18.945	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	12963	16.279	ug/l	89
82) 4-Chlorotoluene	13.217	91	113002	18.977	ug/l	100
83) tert-Butylbenzene	13.435	119	113013	19.160	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	130926	19.333	ug/l	99
85) sec-Butylbenzene	13.617	105	151376	19.351	ug/l	99
86) p-Isopropyltoluene	13.729	119	124157	18.934	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	63893	17.588	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	65113	17.702	ug/l	99
89) n-Butylbenzene	14.053	91	102957	17.487	ug/l	99
90) Hexachloroethane	14.335	117	23496	17.825	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	62496	17.826	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	9674	20.655	ug/l	93
93) 1,2,4-Trichlorobenzene	15.388	180	30820	16.382	ug/l	97
94) Hexachlorobutadiene	15.500	225	14421	18.050	ug/l	93
95) Naphthalene	15.641	128	102863	17.971	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	31407	17.468	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

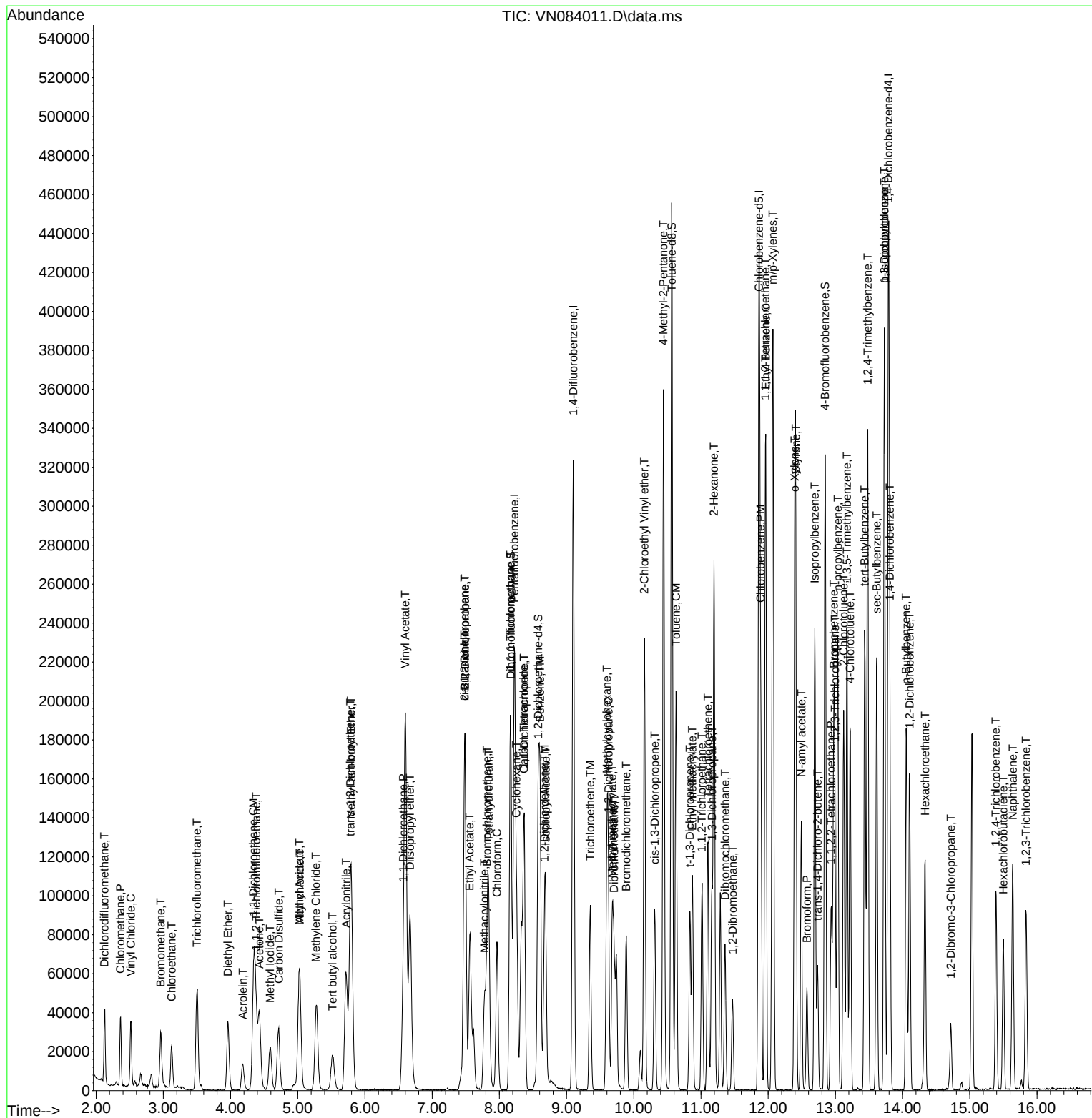
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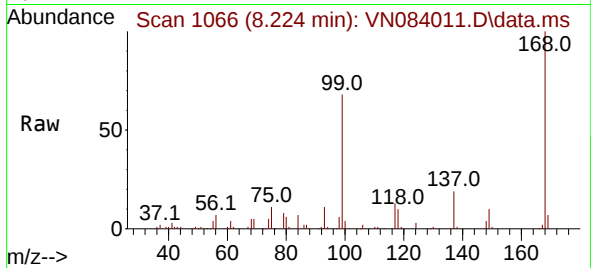
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084011.D
Acq: 19 Sep 2024 04:57

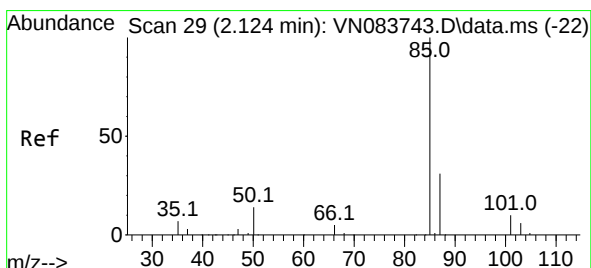
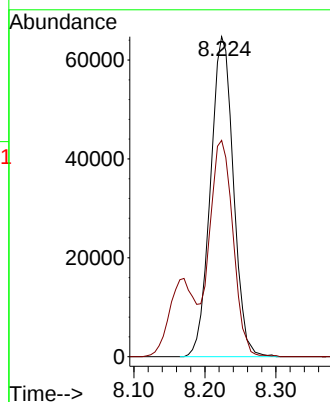
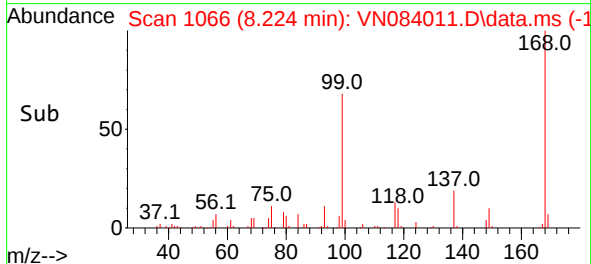
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MSVOA_N
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Tgt Ion:168 Resp: 144715
Ion Ratio Lower Upper
168 100
99 67.6 54.2 81.2

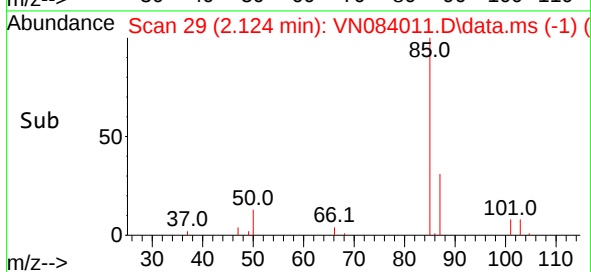
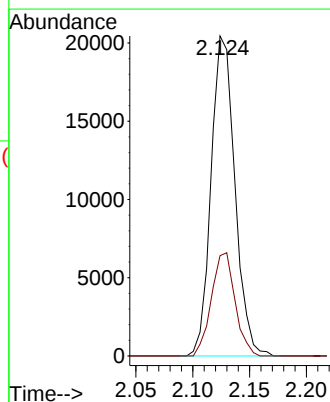
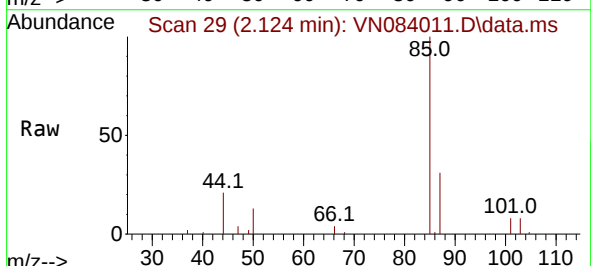
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#2
Dichlorodifluoromethane
Concen: 17.720 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN084011.D
Acq: 19 Sep 2024 04:57

Tgt Ion: 85 Resp: 29781
Ion Ratio Lower Upper
85 100
87 31.4 15.7 47.0





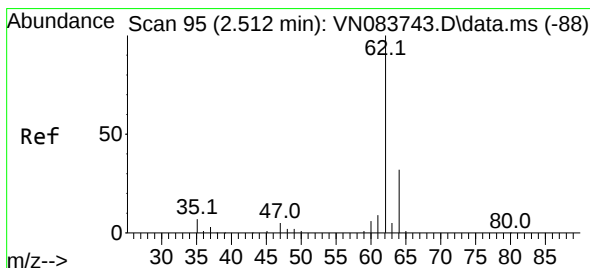
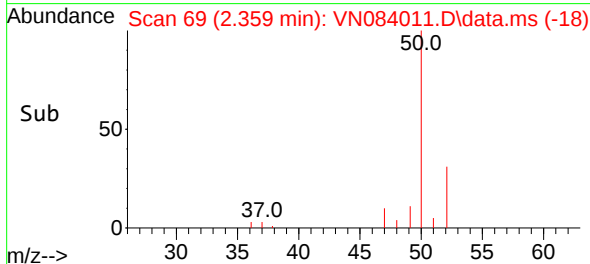
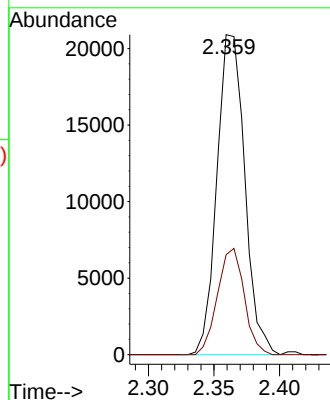
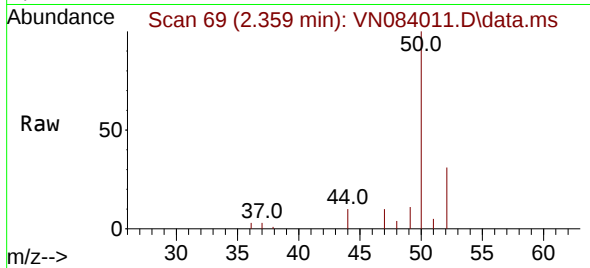
#3
Chloromethane
Concen: 16.744 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084011.D
Acq: 19 Sep 2024 04:57

Instrument :
MSVOA_N
ClientSampleId :
VN0918WBSD02

Tgt Ion: 50 Resp: 3084
Ion Ratio Lower Upper
50 100
52 31.3 27.2 40.8

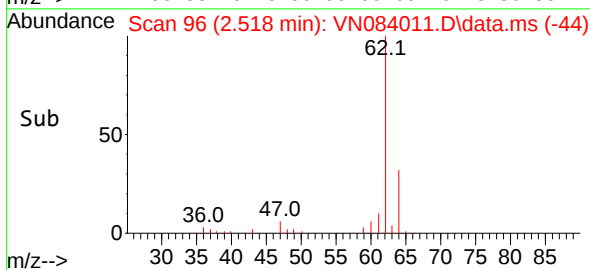
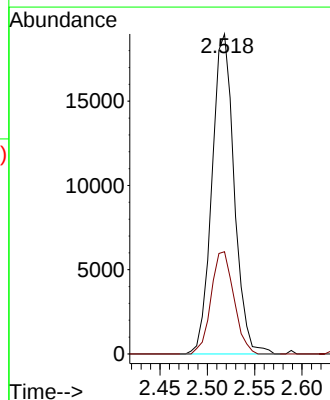
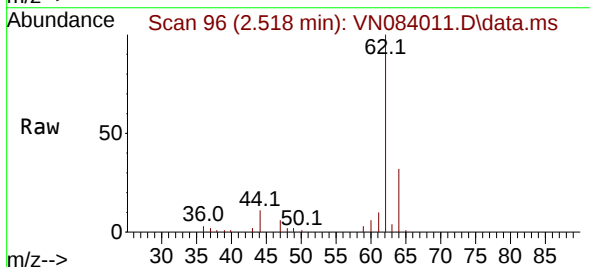
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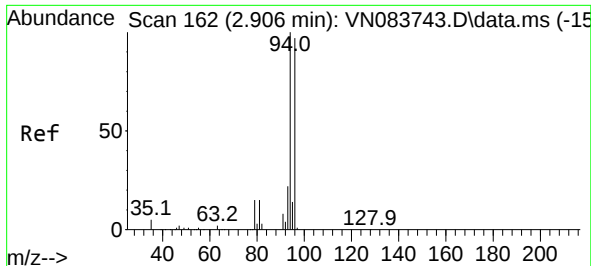
Reviewed By :John Carlone 09/19/2024
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#4
Vinyl Chloride
Concen: 16.822 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN084011.D
Acq: 19 Sep 2024 04:57

Tgt Ion: 62 Resp: 30989
Ion Ratio Lower Upper
62 100
64 31.9 24.7 37.1





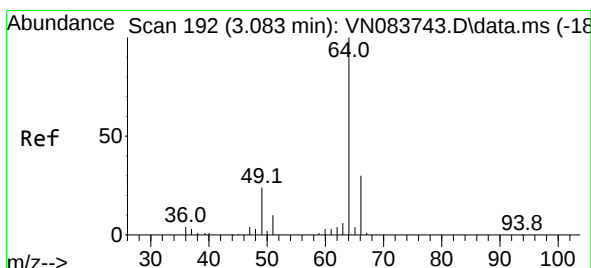
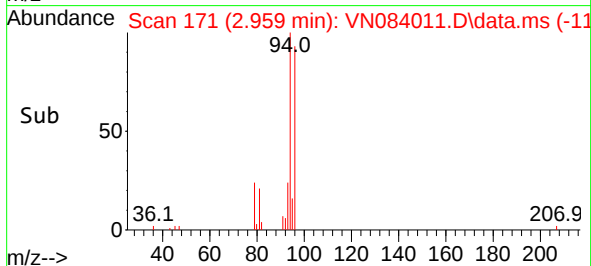
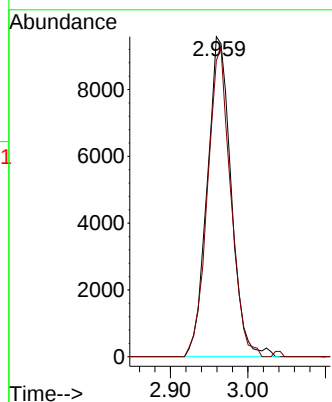
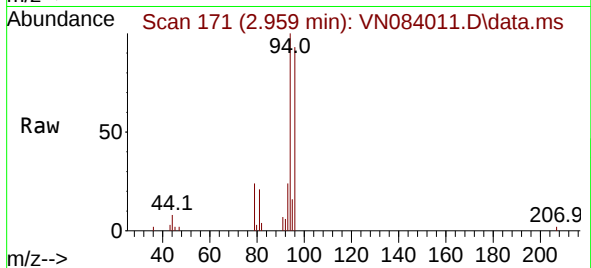
#5
Bromomethane
Concen: 19.378 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.053 min
Lab File: VN084011.D
Acq: 19 Sep 2024 04:57

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Tgt Ion: 94 Resp: 20490
Ion Ratio Lower Upper
94 100
96 92.5 76.0 114.0

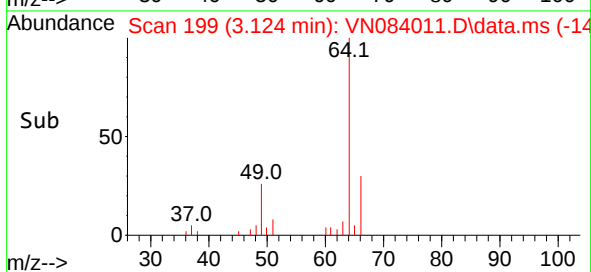
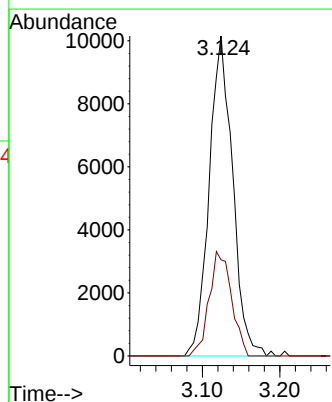
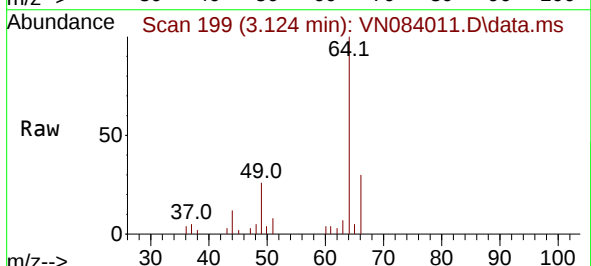
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#6
Chloroethane
Concen: 16.477 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.041 min
Lab File: VN084011.D
Acq: 19 Sep 2024 04:57

Tgt Ion: 64 Resp: 21292
Ion Ratio Lower Upper
64 100
66 30.0 23.9 35.9





#7
 Trichlorofluoromethane
 Concen: 18.263 ug/l
 RT: 3.500 min Scan# 20
 Delta R.T. 0.029 min
 Lab File: VN084011.D
 Acq: 19 Sep 2024 04:57

Instrument :

MSVOA_N

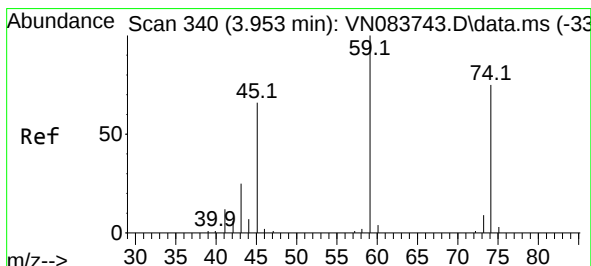
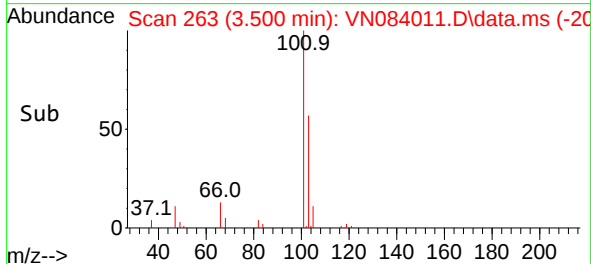
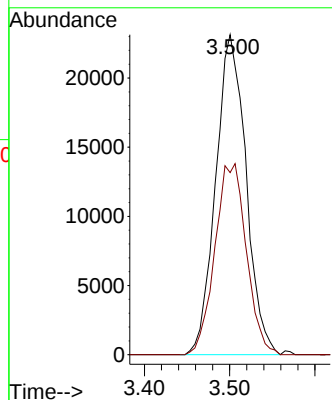
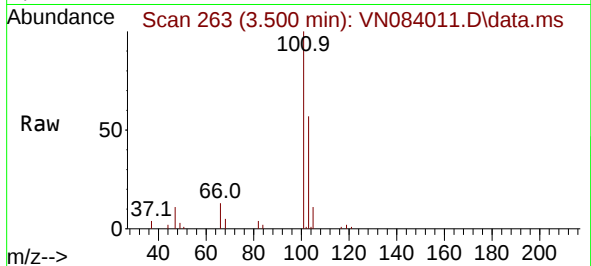
ClientSampleId :

VN0918WBSD02

Tgt Ion:101 Resp: 5710
 Ion Ratio Lower Upper
 101 100
 103 56.9 51.4 77.0

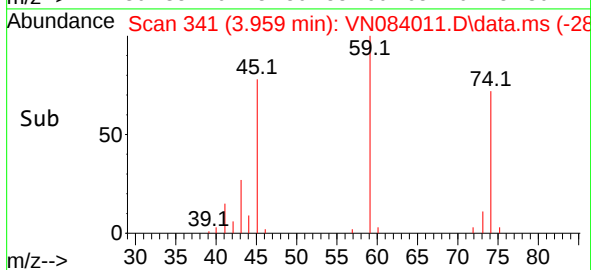
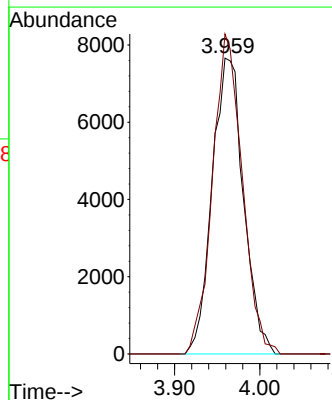
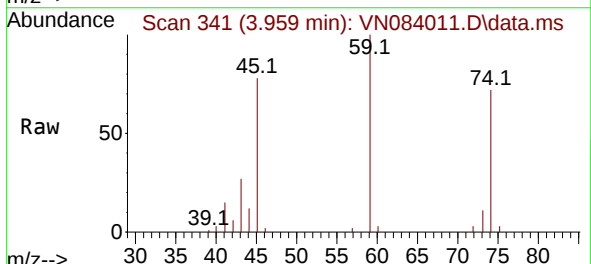
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#8
 Diethyl Ether
 Concen: 18.684 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VN084011.D
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Tgt Ion: 74 Resp: 19584
 Ion Ratio Lower Upper
 74 100
 45 102.6 46.7 140.1





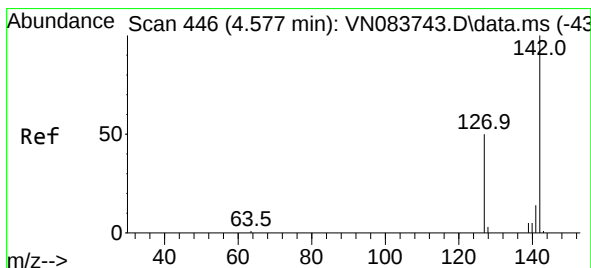
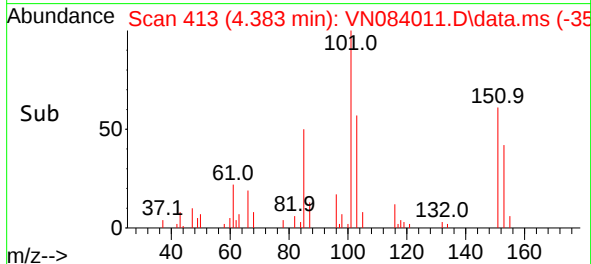
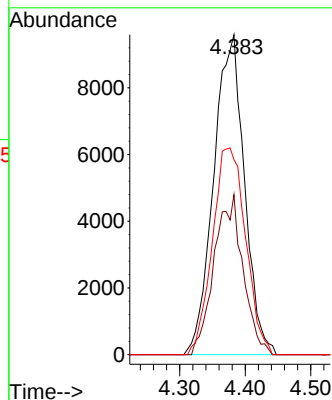
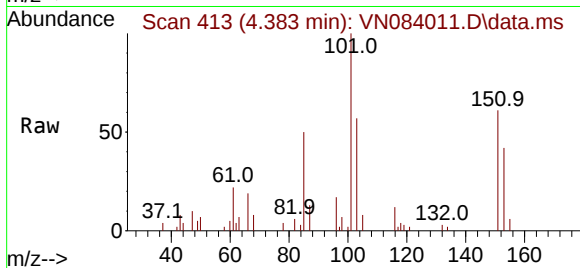
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.850 ug/l
RT: 4.383 min Scan# 413
Delta R.T. 0.029 min
Lab File: VN084011.D
Acq: 19 Sep 2024 04:57

Instrument :
MSVOA_N
ClientSampleId :
VN0918WBSD02

Tgt Ion:101 Resp: 3124
Ion Ratio Lower Upper
101 100
85 47.1 36.2 54.4
151 69.8 57.7 86.5

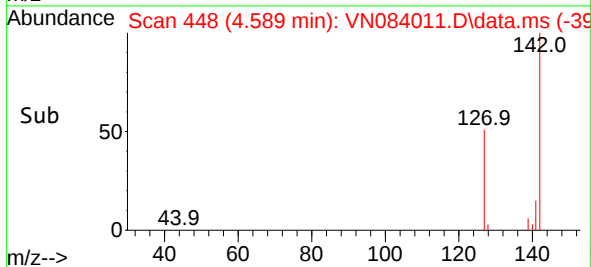
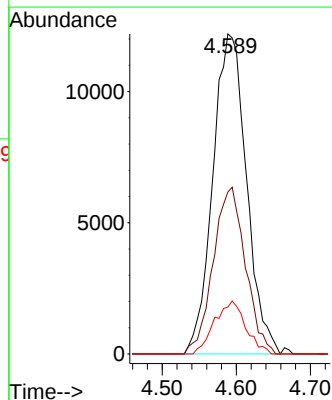
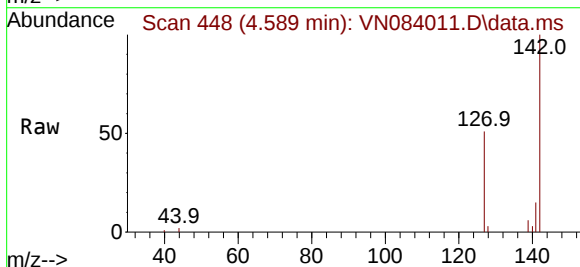
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#10
Methyl Iodide
Concen: 18.234 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.012 min
Lab File: VN084011.D
Acq: 19 Sep 2024 04:57

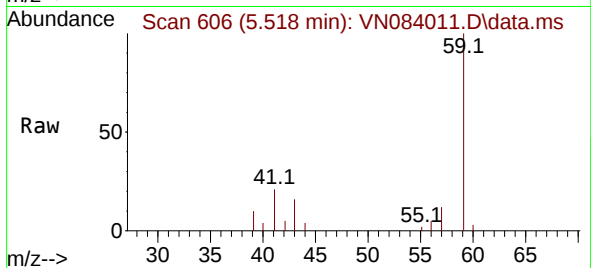
Tgt Ion:142 Resp: 38435
Ion Ratio Lower Upper
142 100
127 50.6 37.5 56.3
141 14.7 11.0 16.4





#11
Tert butyl alcohol
Concen: 117.411 ug/l
RT: 5.518 min Scan# 608
Delta R.T. -0.012 min
Lab File: VN084011.D
Acq: 19 Sep 2024 04:57

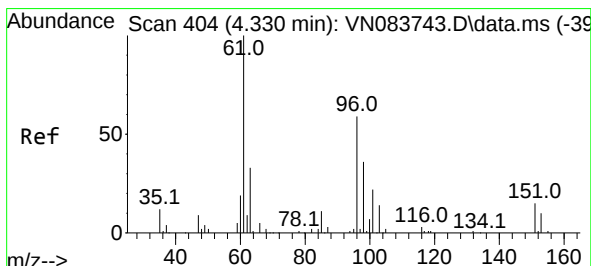
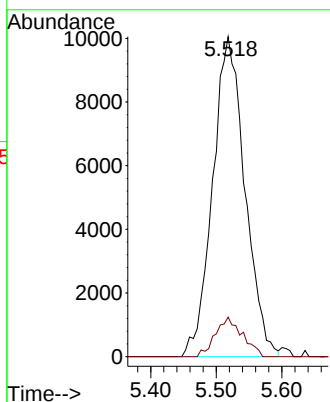
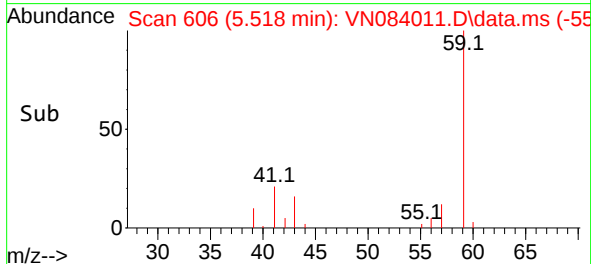
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBSD02



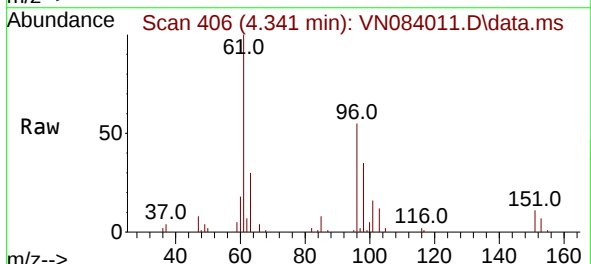
Tgt Ion: 59 Resp: 34308
Ion Ratio Lower Upper
59 100
57 10.3 8.7 13.1

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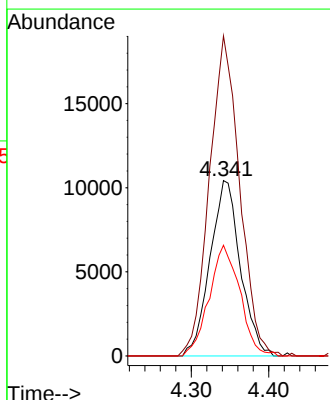
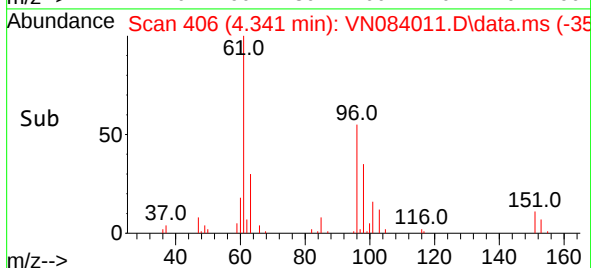
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

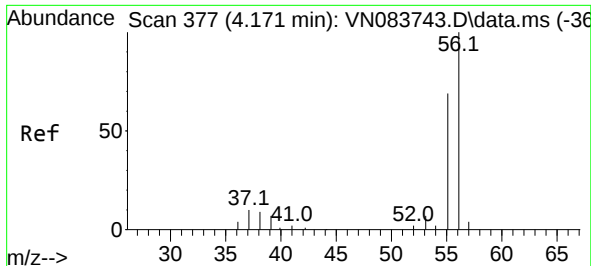


#12
1,1-Dichloroethene
Concen: 18.103 ug/l
RT: 4.341 min Scan# 406
Delta R.T. 0.012 min
Lab File: VN084011.D
Acq: 19 Sep 2024 04:57



Tgt Ion: 96 Resp: 28336
Ion Ratio Lower Upper
96 100
61 182.5 143.4 215.0
98 63.2 52.7 79.1





#13

Acrolein

Concen: 60.311 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.012 min

Lab File: VN084011.D

Acq: 19 Sep 2024 04:57

Instrument :

MSVOA_N

ClientSampleId :

VN0918WBSD02

Tgt Ion: 56 Resp: 1738

Ion Ratio Lower Upper

56 100

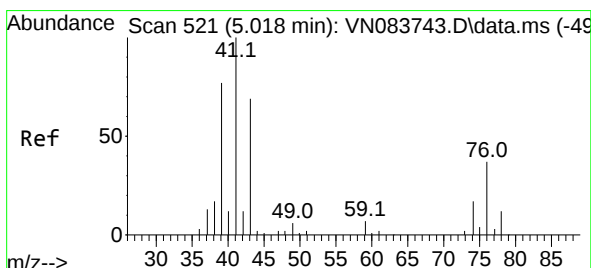
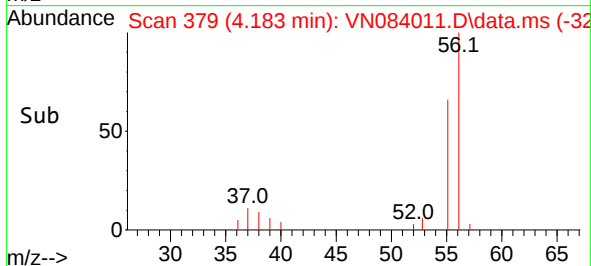
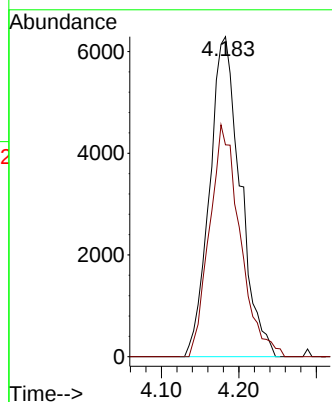
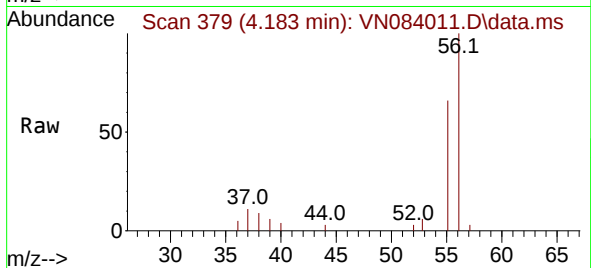
55 71.9 58.2 87.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#14

Allyl chloride

Concen: 18.329 ug/l

RT: 5.030 min Scan# 523

Delta R.T. 0.012 min

Lab File: VN084011.D

Acq: 19 Sep 2024 04:57

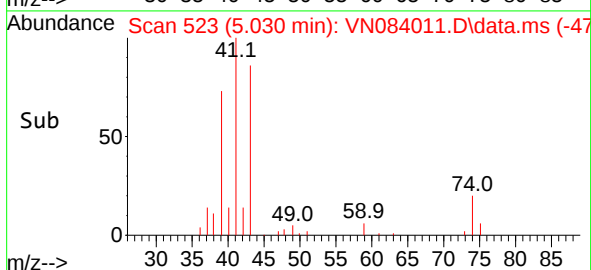
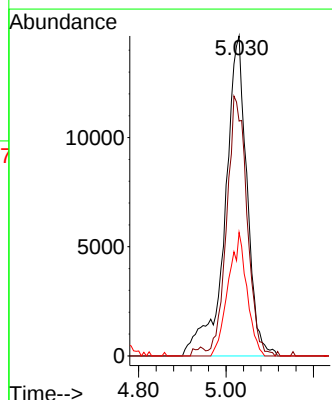
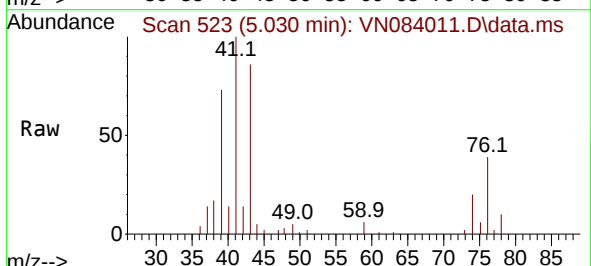
Tgt Ion: 41 Resp: 51119

Ion Ratio Lower Upper

41 100

39 74.9 59.3 88.9

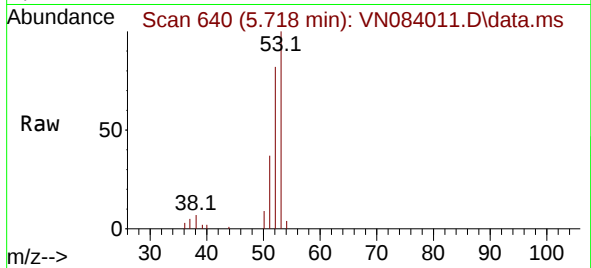
76 32.8 27.7 41.5





#15
Acrylonitrile
Concen: 104.782 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN084011.D
Acq: 19 Sep 2024 04:57

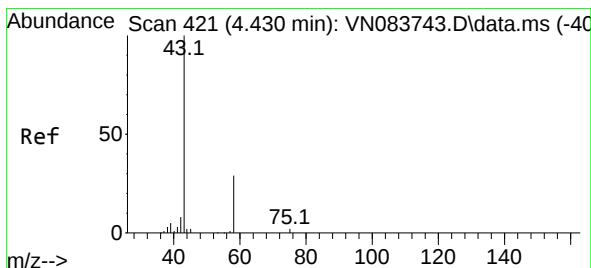
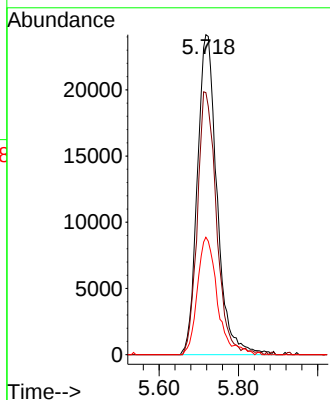
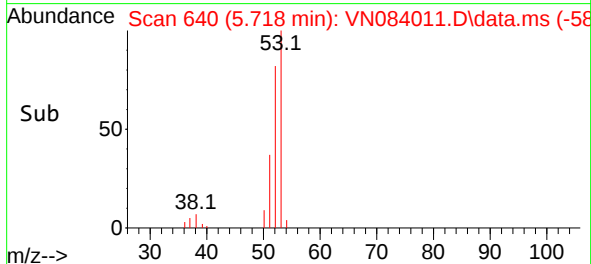
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBSD02



Tgt Ion: 53 Resp: 8326
Ion Ratio Lower Upper
53 100
52 79.9 66.1 99.1
51 37.4 29.6 44.4

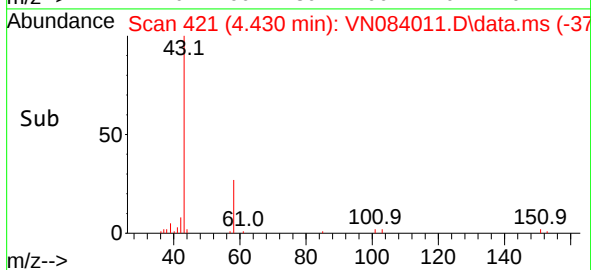
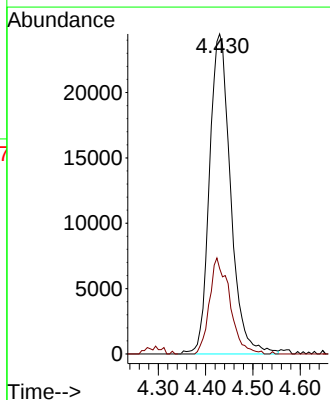
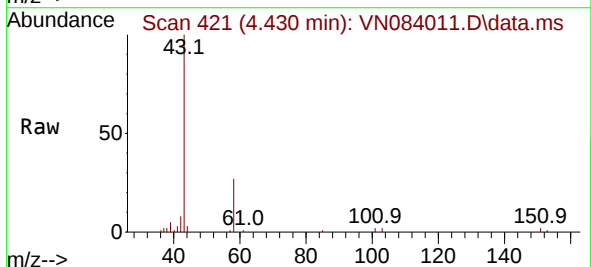
Manual Integrations
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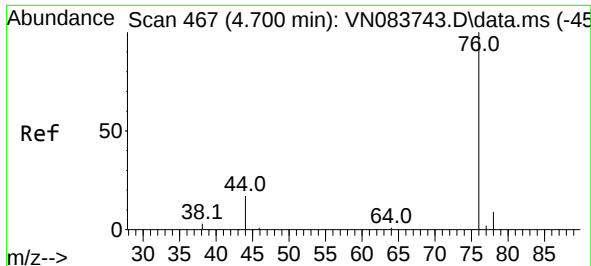
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#16
Acetone
Concen: 86.596 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN084011.D
Acq: 19 Sep 2024 04:57

Tgt Ion: 43 Resp: 75750
Ion Ratio Lower Upper
43 100
58 26.7 23.7 35.5





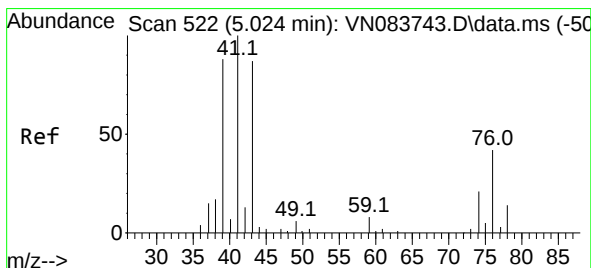
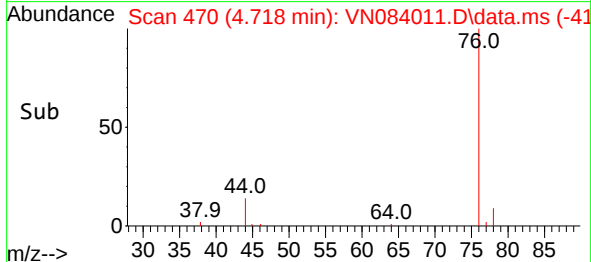
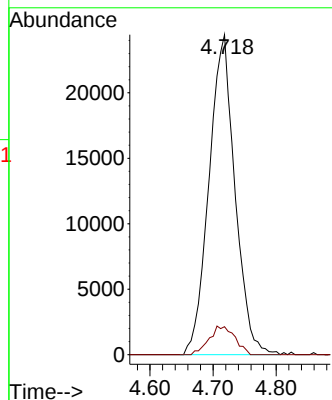
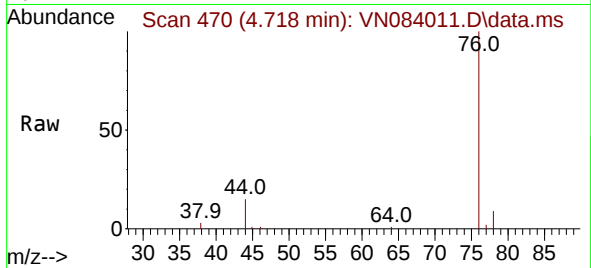
#17
Carbon Disulfide
Concen: 15.955 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.018 min
Lab File: VN084011.D
Acq: 19 Sep 2024 04:57

Instrument :
MSVOA_N
ClientSampleId :
VN0918WBSD02

Tgt Ion: 76 Resp: 6985
Ion Ratio Lower Upper
76 100
78 8.8 7.1 10.7

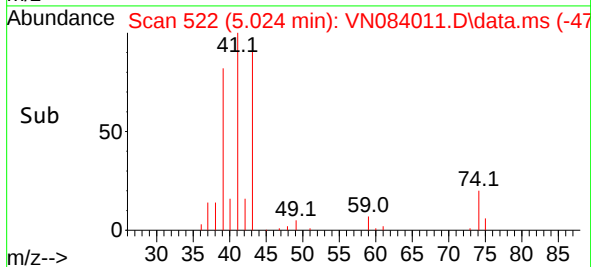
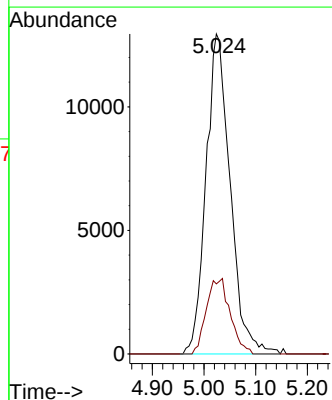
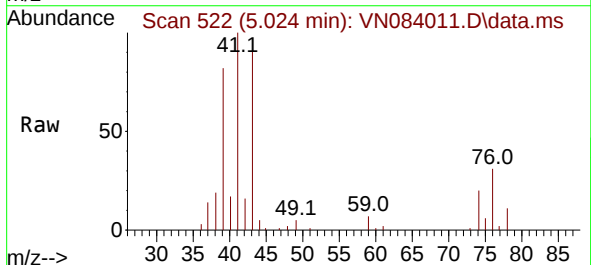
Manual Integrations
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Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#18
Methyl Acetate
Concen: 22.087 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN084011.D
Acq: 19 Sep 2024 04:57

Tgt Ion: 43 Resp: 42144
Ion Ratio Lower Upper
43 100
74 23.2 19.0 28.4





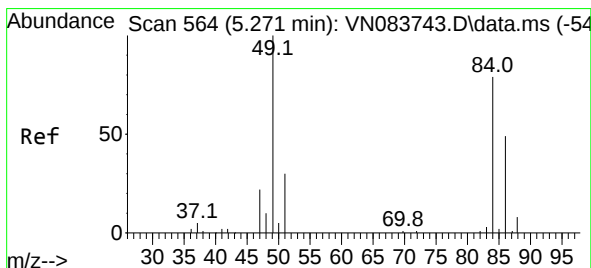
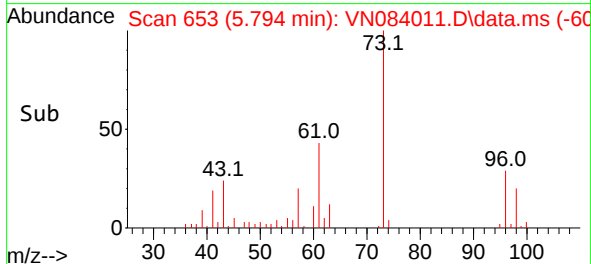
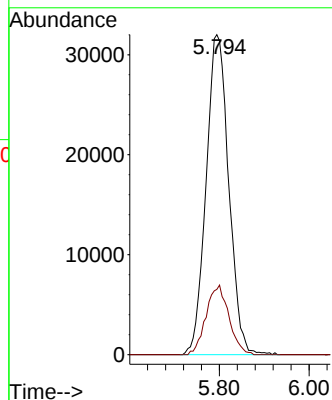
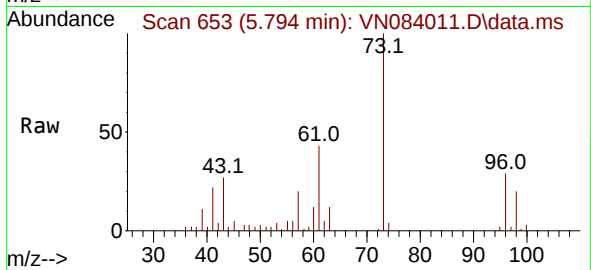
#19
Methyl tert-butyl Ether
Concen: 19.831 ug/l
RT: 5.794 min Scan# 611
Delta R.T. 0.006 min
Lab File: VN084011.D
Acq: 19 Sep 2024 04:57

Instrument :
MSVOA_N
ClientSampleId :
VN0918WBSD02

Tgt Ion: 73 Resp: 112320
Ion Ratio Lower Upper
73 100
57 20.4 17.0 25.6

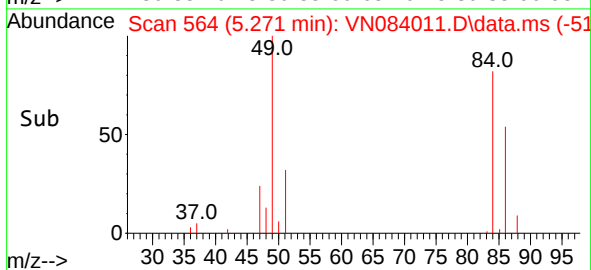
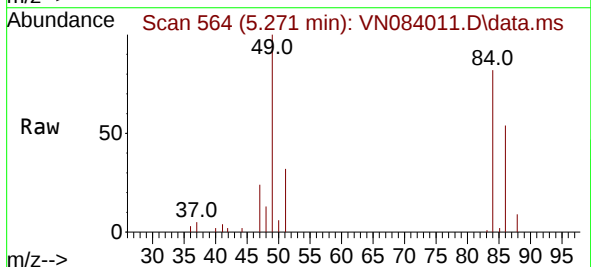
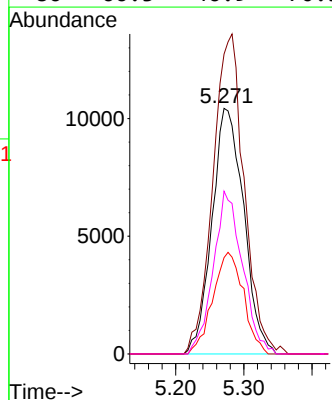
Manual Integrations
APPROVED

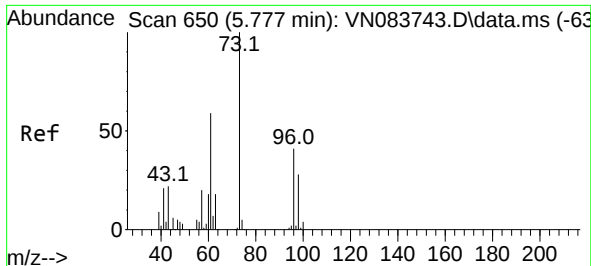
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#20
Methylene Chloride
Concen: 18.858 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.000 min
Lab File: VN084011.D
Acq: 19 Sep 2024 04:57

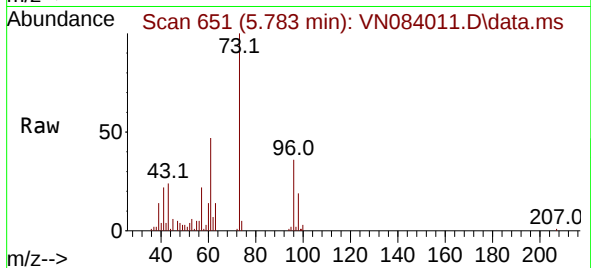
Tgt Ion: 84 Resp: 33757
Ion Ratio Lower Upper
84 100
49 122.1 93.4 140.0
51 39.2 29.2 43.8
86 66.3 46.9 70.3





#21
trans-1,2-Dichloroethene
Concen: 17.507 ug/l
RT: 5.783 min Scan# 611
Delta R.T. 0.006 min
Lab File: VN084011.D
Acq: 19 Sep 2024 04:57

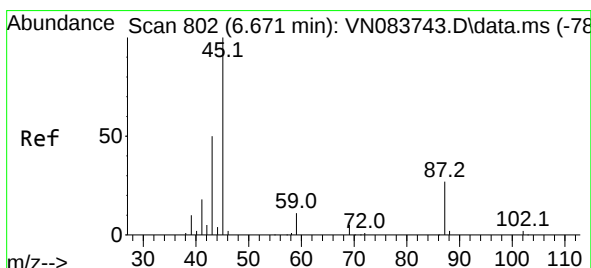
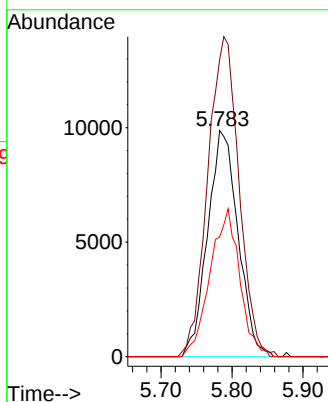
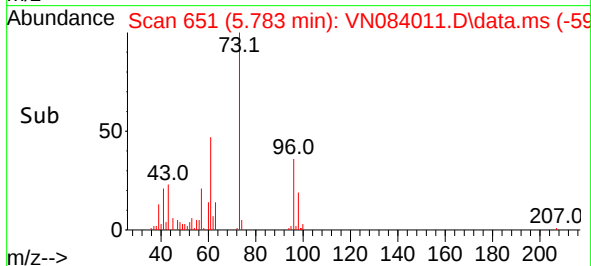
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBSD02



Tgt Ion: 96 Resp: 2936
Ion Ratio Lower Upper
96 100
61 131.4 106.0 159.0
98 52.9 52.2 78.2

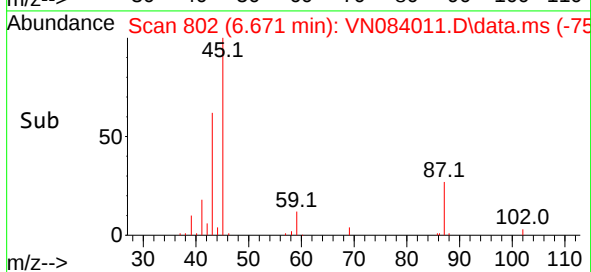
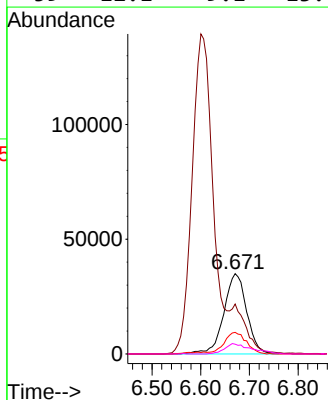
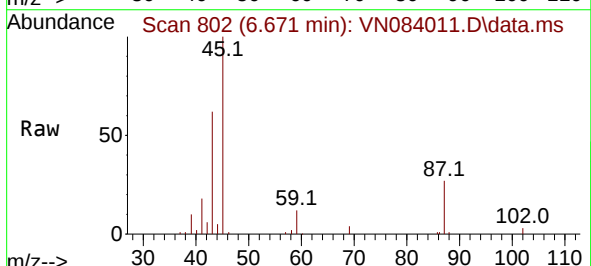
Manual Integrations
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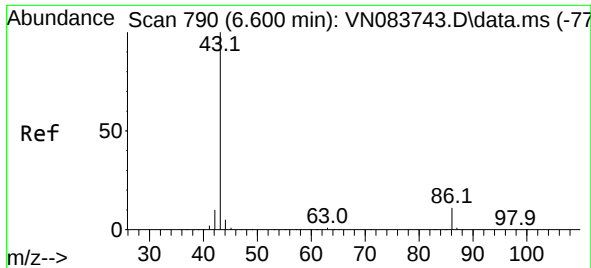
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#22
Diisopropyl ether
Concen: 19.838 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084011.D
Acq: 19 Sep 2024 04:57

Tgt Ion: 45 Resp: 113895
Ion Ratio Lower Upper
45 100
43 60.7 43.4 65.0
87 26.9 22.6 33.8
59 12.1 9.1 13.7





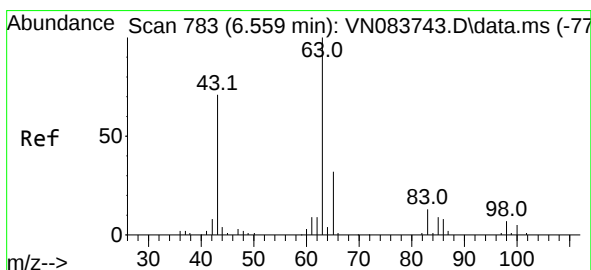
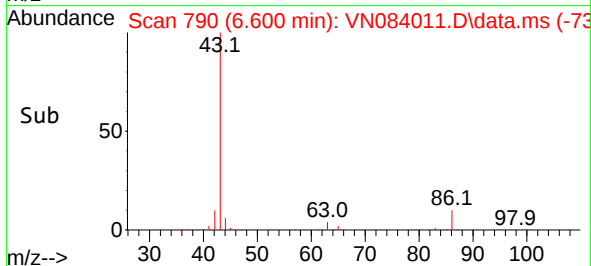
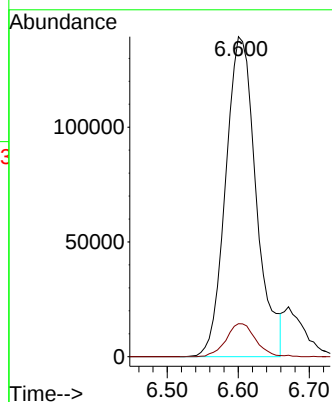
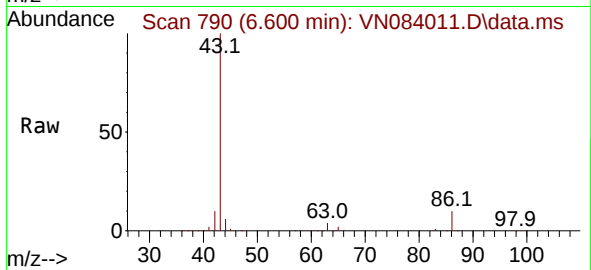
#23
 Vinyl Acetate
 Concen: 99.151 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN084011.D
 Acq: 19 Sep 2024 04:57

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0918WBSD02

Tgt Ion: 43 Resp: 416880
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.7 13.1

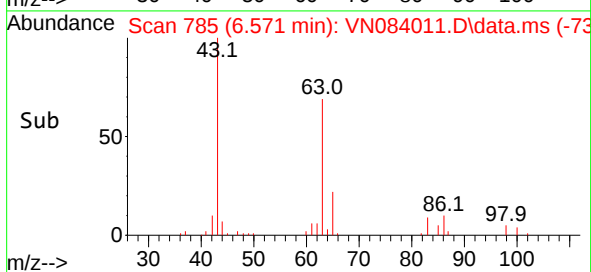
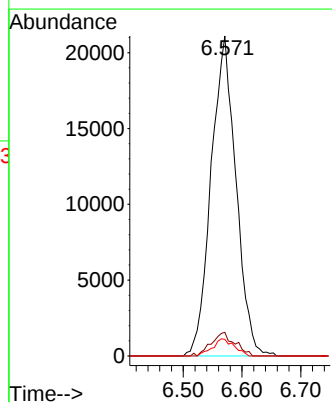
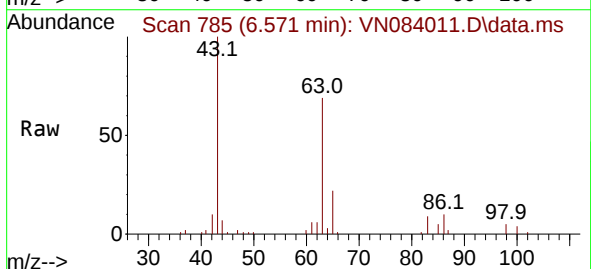
Manual Integrations
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Reviewed By :John Carlone 09/19/2024
 Supervised By :Mahesh Dadoda 09/19/2024



#24
 1,1-Dichloroethane
 Concen: 18.782 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.012 min
 Lab File: VN084011.D
 Acq: 19 Sep 2024 04:57

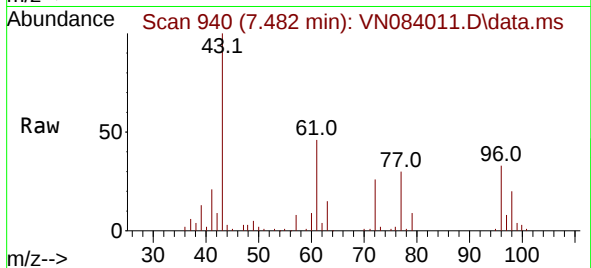
Tgt Ion: 63 Resp: 62126
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.4
 100 5.2 2.5 7.5





#25
2-Butanone
Concen: 99.869 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084011.D
Acq: 19 Sep 2024 04:57

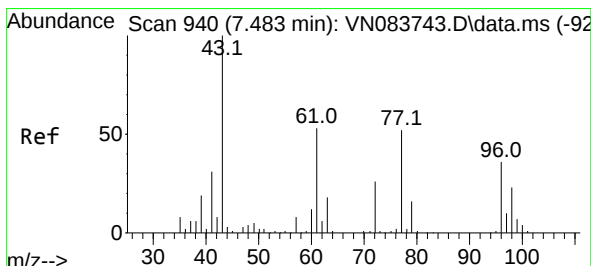
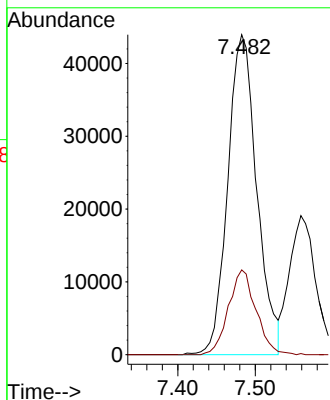
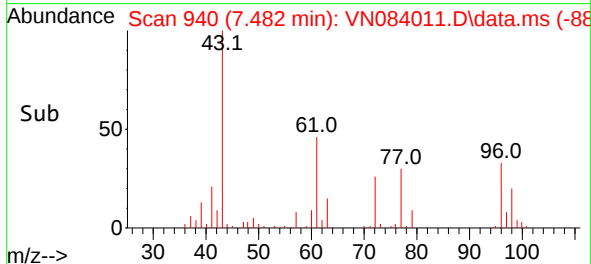
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBSD02



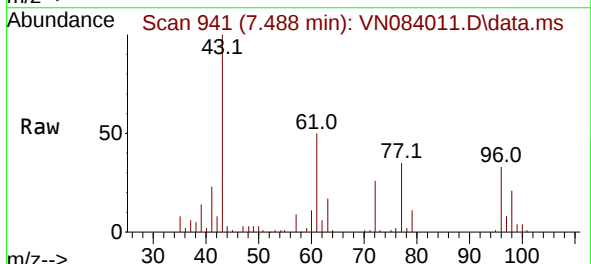
Tgt Ion: 43 Resp: 11482
Ion Ratio Lower Upper
43 100
72 26.5 20.8 31.2

Manual Integrations
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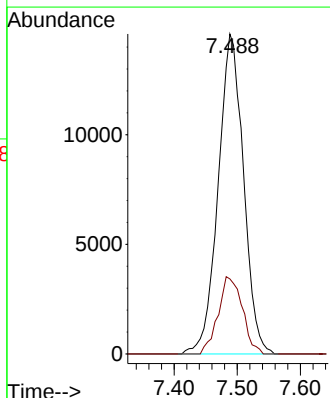
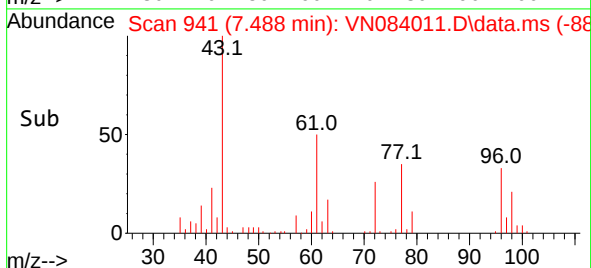
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#26
2,2-Dichloropropane
Concen: 13.344 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN084011.D
Acq: 19 Sep 2024 04:57



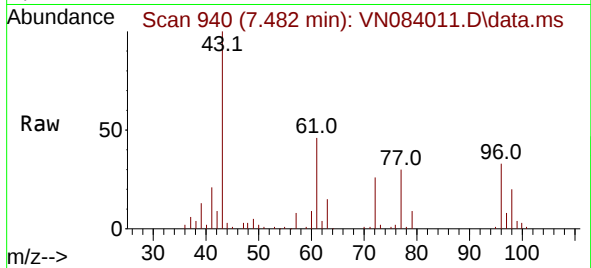
Tgt Ion: 77 Resp: 40647
Ion Ratio Lower Upper
77 100
97 23.1 10.2 30.4





#27
 cis-1,2-Dichloroethene
 Concen: 18.644 ug/l
 RT: 7.482 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN084011.D
 Acq: 19 Sep 2024 04:57

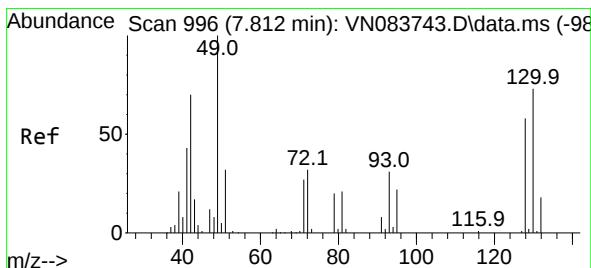
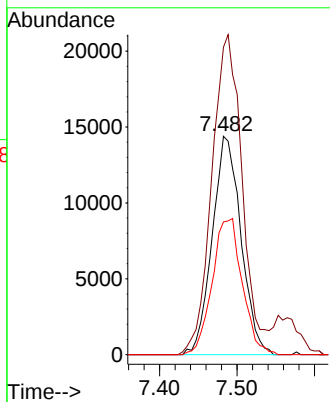
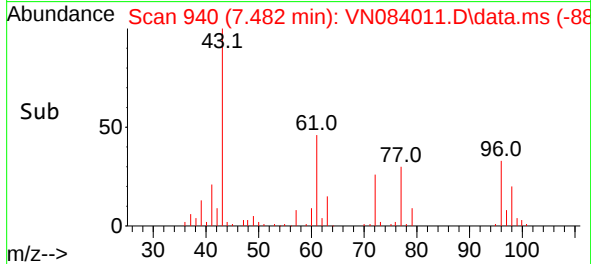
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0918WBSD02



Tgt Ion: 96 Resp: 3712
 Ion Ratio Lower Upper
 96 100
 61 154.8 0.0 306.2
 98 65.1 0.0 128.6

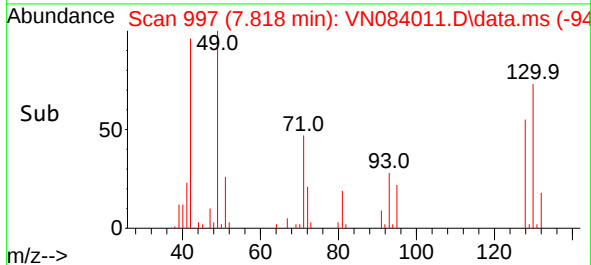
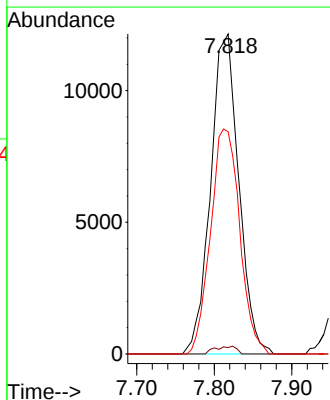
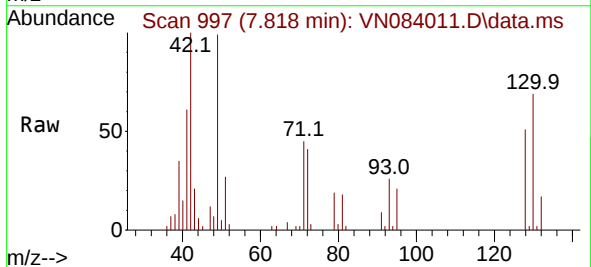
Manual Integrations
 APPROVED

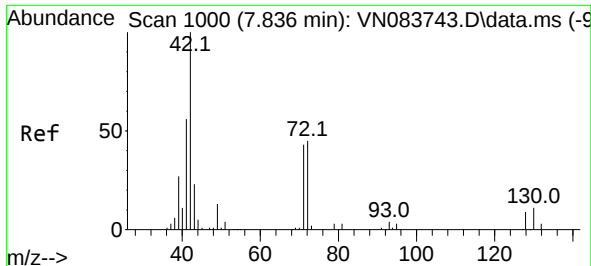
Reviewed By :John Carlone 09/19/2024
 Supervised By :Mahesh Dadoda 09/19/2024



#28
 Bromochloromethane
 Concen: 22.059 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN084011.D
 Acq: 19 Sep 2024 04:57

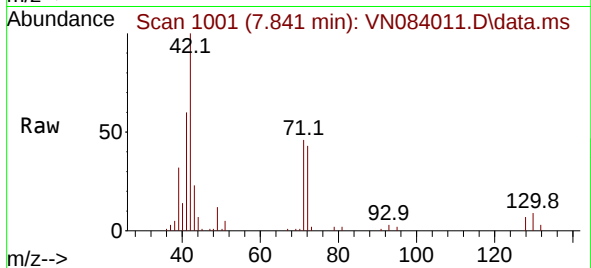
Tgt Ion: 49 Resp: 30727
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.4
 130 72.8 60.2 90.2





#29
Tetrahydrofuran
Concen: 106.987 ug/l
RT: 7.841 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN084011.D
Acq: 19 Sep 2024 04:57

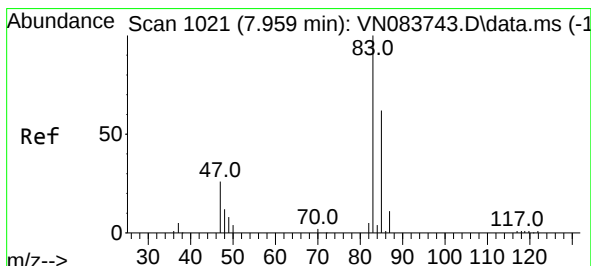
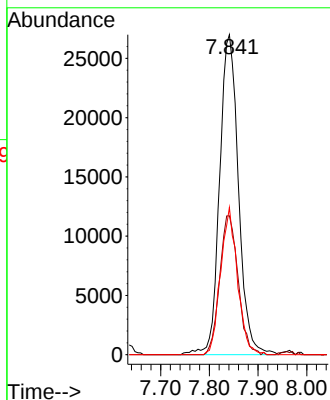
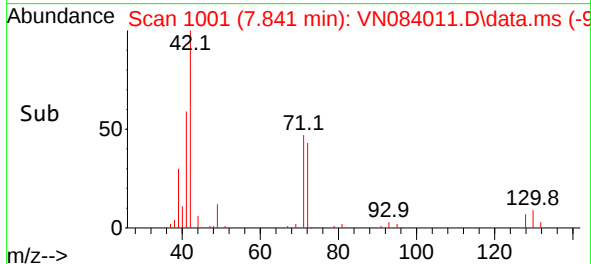
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBSD02



Tgt Ion: 42 Resp: 72732
Ion Ratio Lower Upper
42 100
72 42.5 35.9 53.9
71 41.2 33.9 50.9

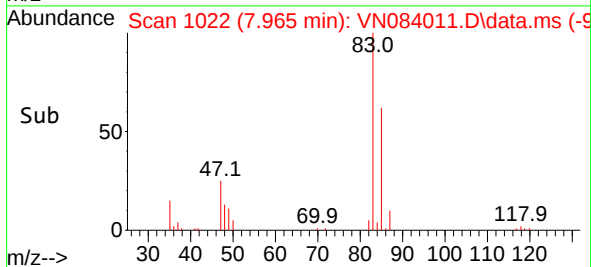
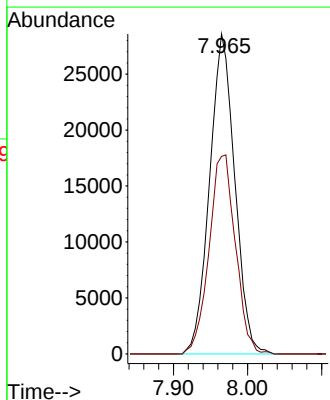
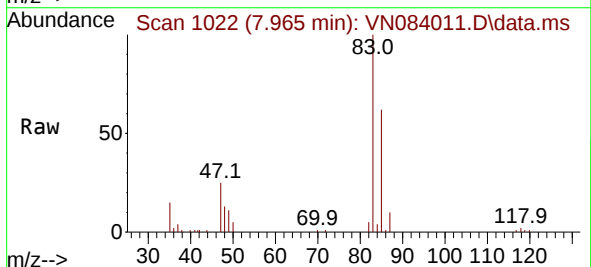
Manual Integrations
APPROVED

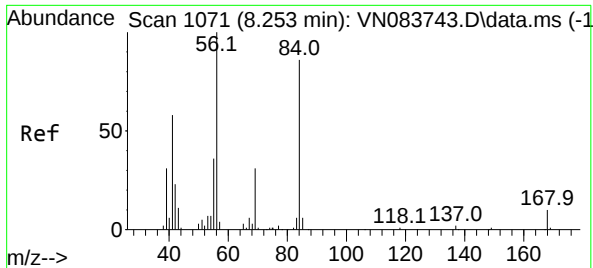
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#30
Chloroform
Concen: 19.220 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VN084011.D
Acq: 19 Sep 2024 04:57

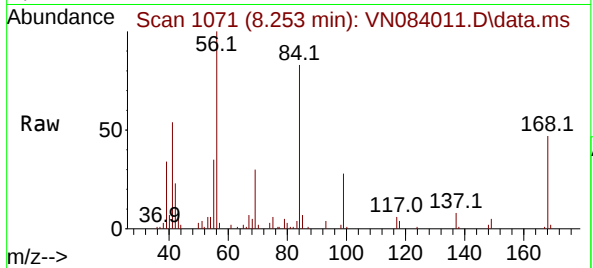
Tgt Ion: 83 Resp: 67494
Ion Ratio Lower Upper
83 100
85 61.7 52.8 79.2





#31
Cyclohexane
Concen: 16.589 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN084011.D
Acq: 19 Sep 2024 04:57

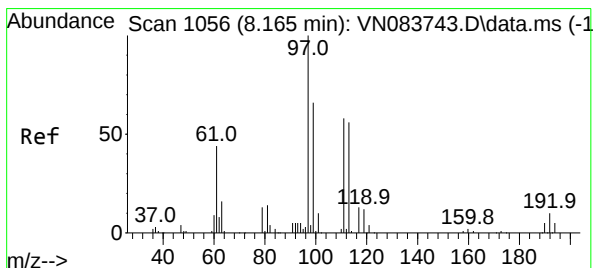
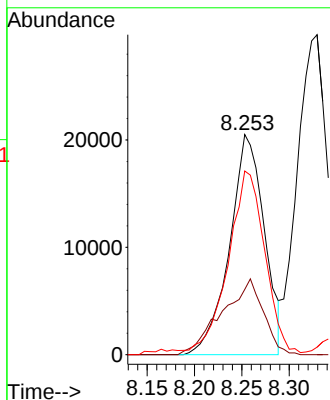
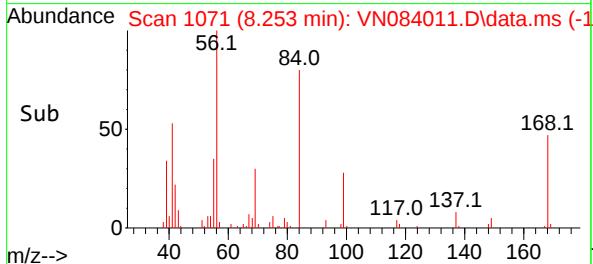
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBSD02



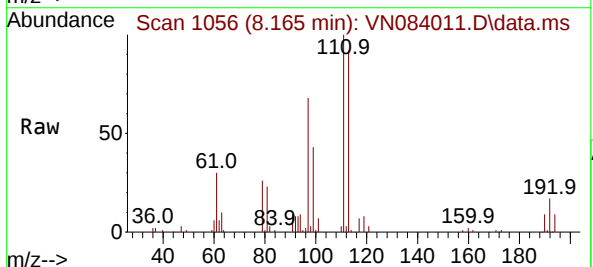
Tgt Ion: 56 Resp: 52310
Ion Ratio Lower Upper
56 100
69 29.6 26.9 40.3
84 81.5 69.2 103.8

Manual Integrations
APPROVED

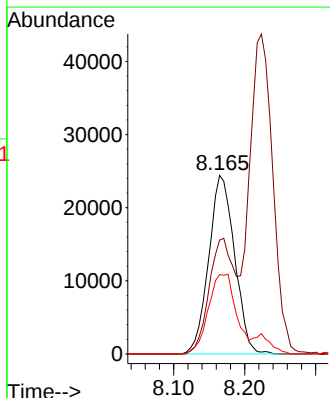
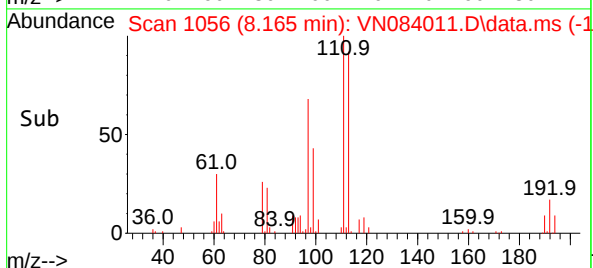
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

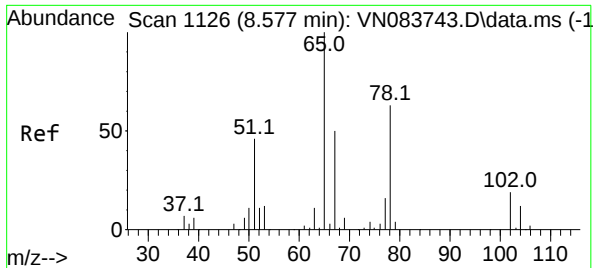


#32
1,1,1-Trichloroethane
Concen: 19.088 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084011.D
Acq: 19 Sep 2024 04:57



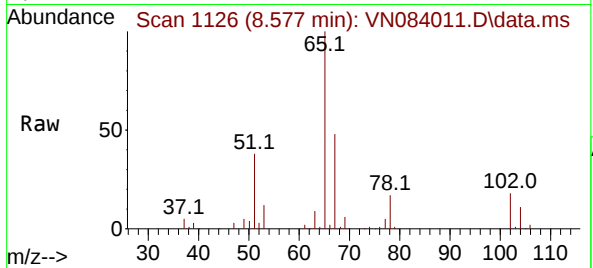
Tgt Ion: 97 Resp: 61633
Ion Ratio Lower Upper
97 100
99 61.5 52.3 78.5
61 49.2 38.2 57.2





#33
 1,2-Dichloroethane-d4
 Concen: 53.983 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN084011.D
 Acq: 19 Sep 2024 04:57

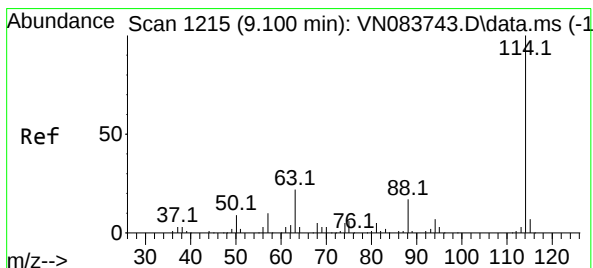
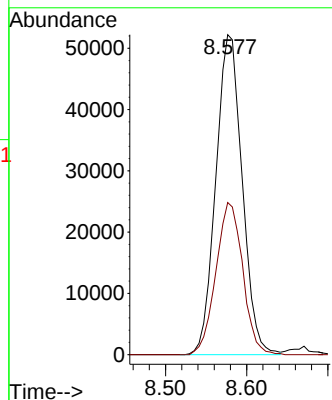
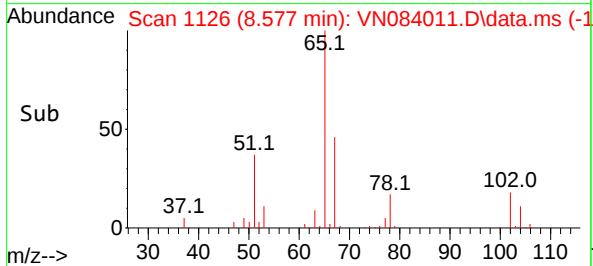
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0918WBSD02



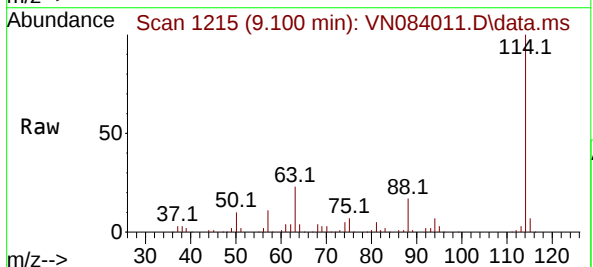
Tgt Ion: 65 Resp: 117790
 Ion Ratio Lower Upper
 65 100
 67 48.4 0.0 100.8

Manual Integrations
 APPROVED

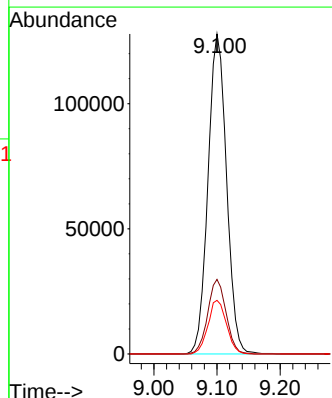
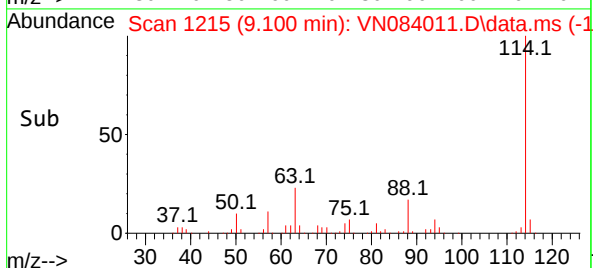
Reviewed By :John Carlone 09/19/2024
 Supervised By :Mahesh Dadoda 09/19/2024

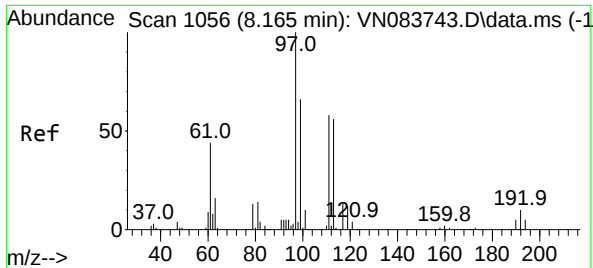


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN084011.D
 Acq: 19 Sep 2024 04:57



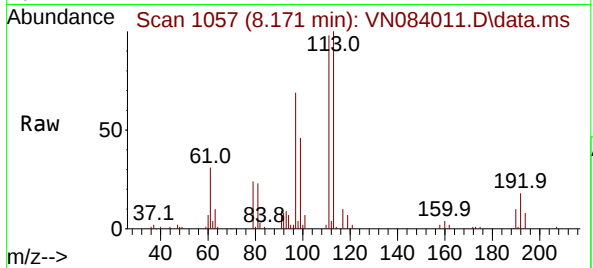
Tgt Ion:114 Resp: 260958
 Ion Ratio Lower Upper
 114 100
 63 23.3 0.0 43.4
 88 16.8 0.0 32.6





#35
Dibromofluoromethane
Concen: 49.976 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN084011.D
Acq: 19 Sep 2024 04:57

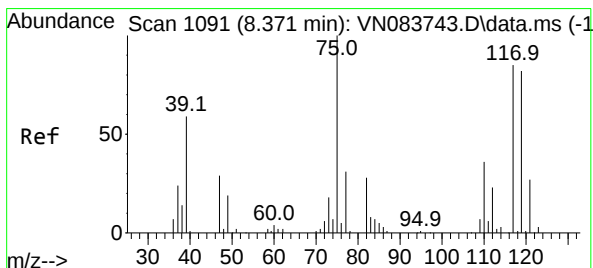
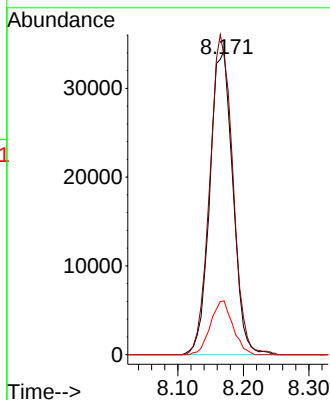
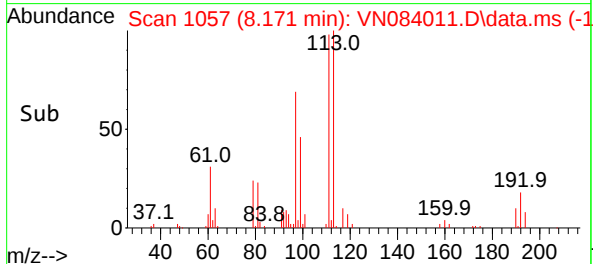
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBSD02



Tgt Ion: 113 Resp: 8349
Ion Ratio Lower Upper
113 100
111 104.9 82.6 124.0
192 17.2 14.3 21.5

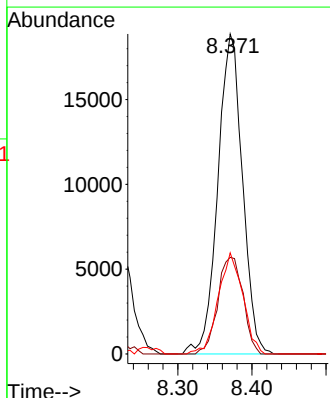
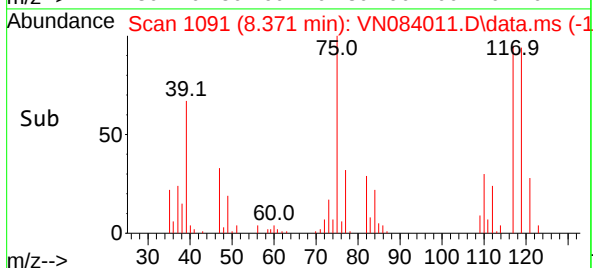
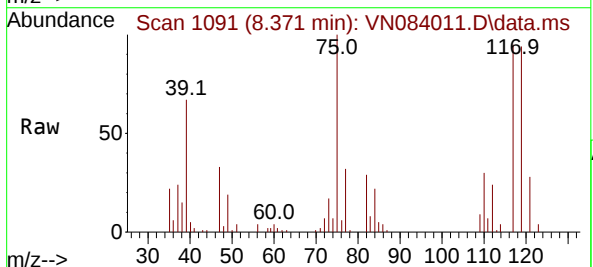
Manual Integrations
APPROVED

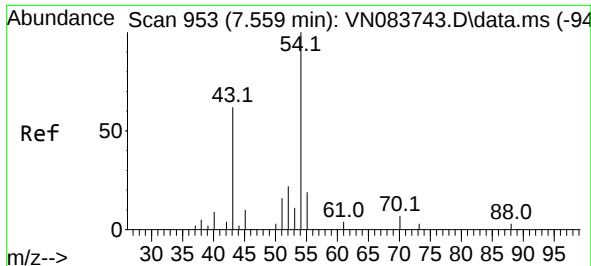
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#36
1,1-Dichloropropene
Concen: 17.280 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN084011.D
Acq: 19 Sep 2024 04:57

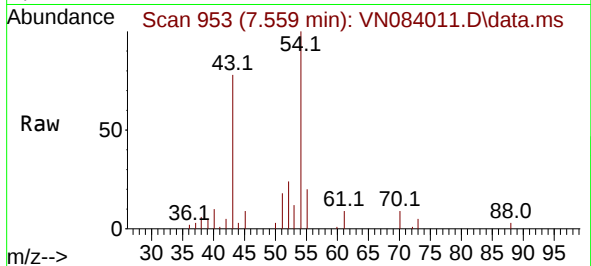
Tgt Ion: 75 Resp: 43451
Ion Ratio Lower Upper
75 100
110 31.0 16.7 50.1
77 31.6 25.2 37.8





#37
Ethyl Acetate
Concen: 18.934 ug/l
RT: 7.559 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN084011.D
Acq: 19 Sep 2024 04:57

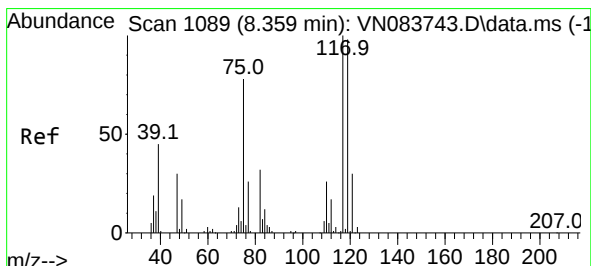
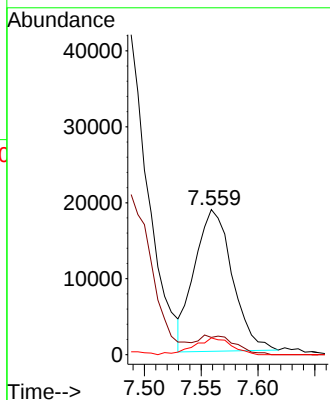
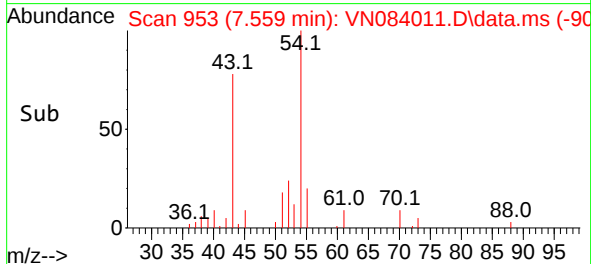
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBSD02



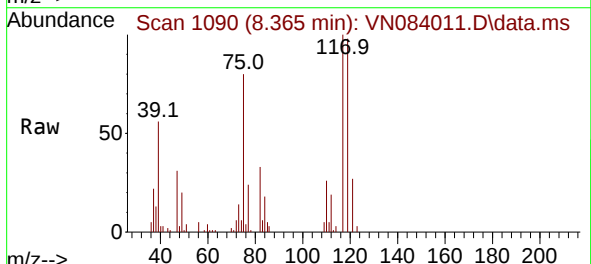
Tgt Ion: 43 Resp: 43210
Ion Ratio Lower Upper
43 100
61 13.1 11.1 16.7
70 11.6 8.8 13.2

Manual Integrations
APPROVED

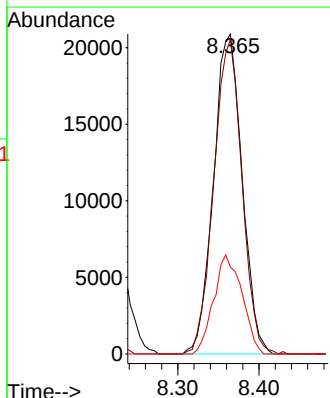
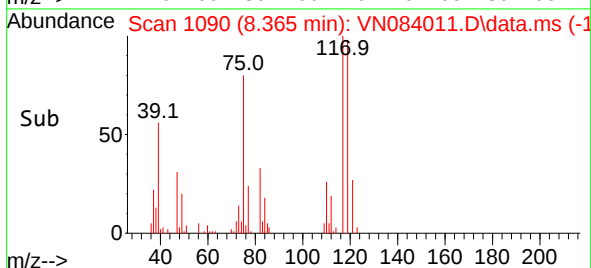
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

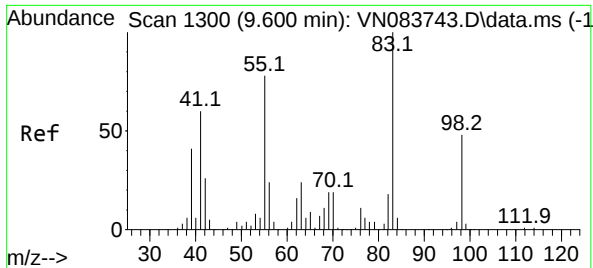


#38
Carbon Tetrachloride
Concen: 17.942 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN084011.D
Acq: 19 Sep 2024 04:57



Tgt Ion:117 Resp: 51182
Ion Ratio Lower Upper
117 100
119 98.2 76.1 114.1
121 27.2 24.1 36.1





#39

Methylcyclohexane

Concen: 15.668 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN084011.D

Acq: 19 Sep 2024 04:57

Instrument :

MSVOA_N

ClientSampleId :

VN0918WBSD02

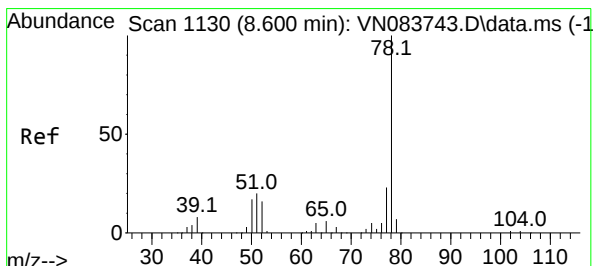
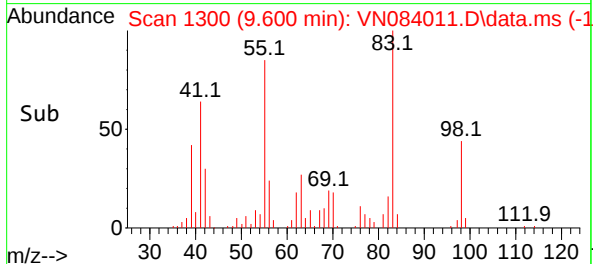
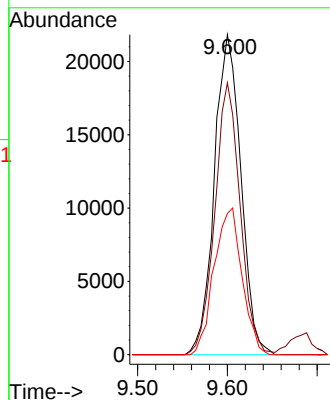
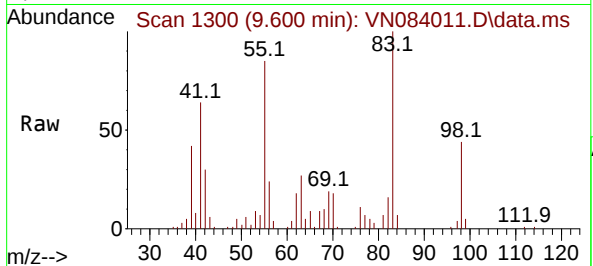
Tgt Ion: 83	Resp: 4484
Ion Ratio	Lower Upper
83	100
55	84.9 62.2 93.4
98	44.1 37.6 56.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#40

Benzene

Concen: 18.233 ug/l

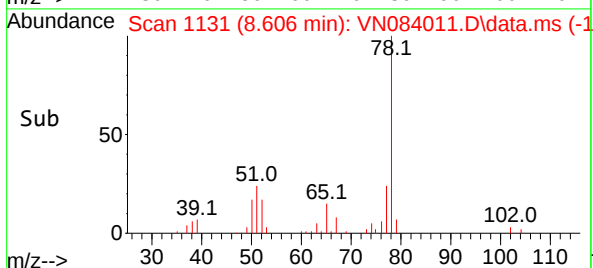
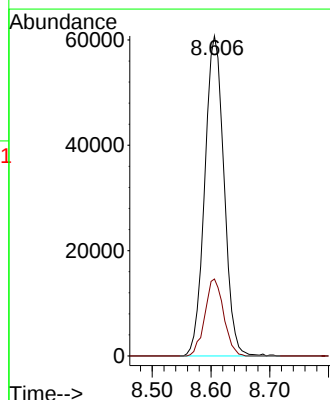
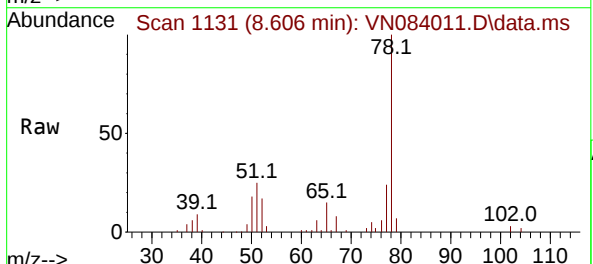
RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN084011.D

Acq: 19 Sep 2024 04:57

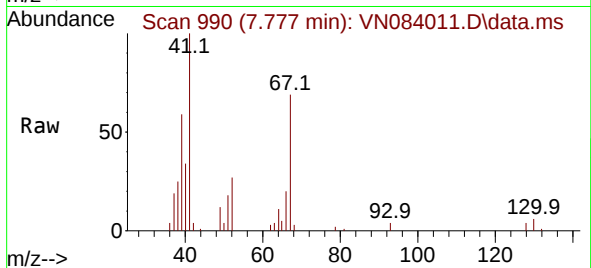
Tgt Ion: 78	Resp: 137996
Ion Ratio	Lower Upper
78	100
77	24.0 19.0 28.6





#41
Methacrylonitrile
Concen: 19.881 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084011.D
Acq: 19 Sep 2024 04:57

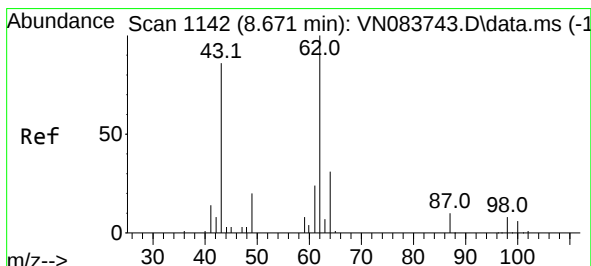
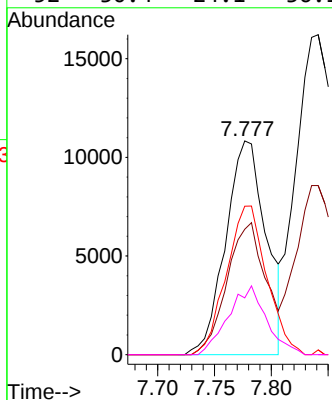
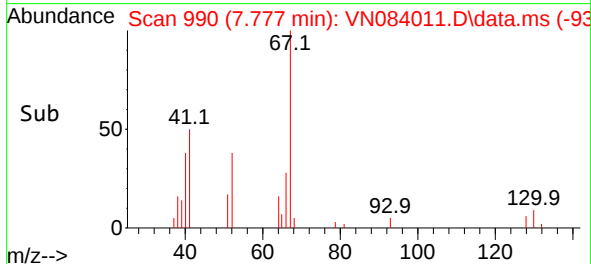
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBSD02



Tgt Ion: 41 Resp: 26838
Ion Ratio Lower Upper
41 100
39 59.3 45.4 68.2
67 69.1 55.9 83.9
52 30.4 24.1 36.1

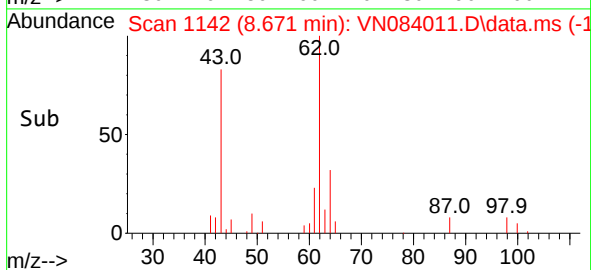
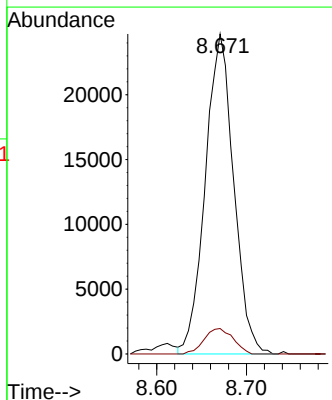
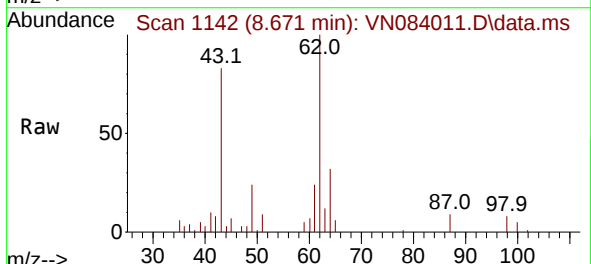
Manual Integrations
APPROVED

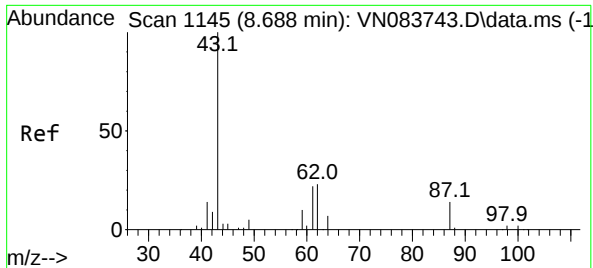
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#42
1,2-Dichloroethane
Concen: 19.164 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084011.D
Acq: 19 Sep 2024 04:57

Tgt Ion: 62 Resp: 54198
Ion Ratio Lower Upper
62 100
98 8.1 0.0 16.6





#43

Isopropyl Acetate

Concen: 21.975 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN084011.D

Acq: 19 Sep 2024 04:57

Instrument :

MSVOA_N

ClientSampleId :

VN0918WBSD02

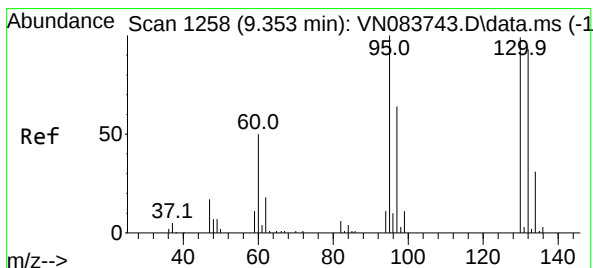
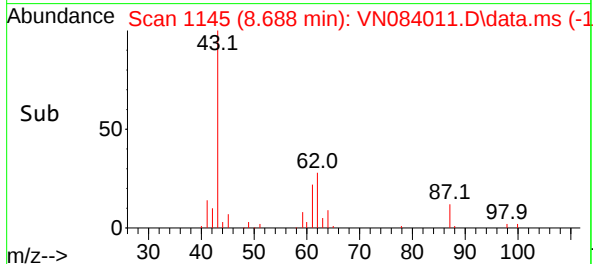
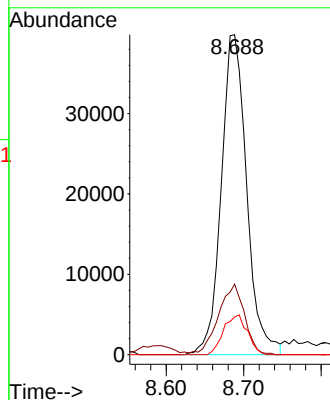
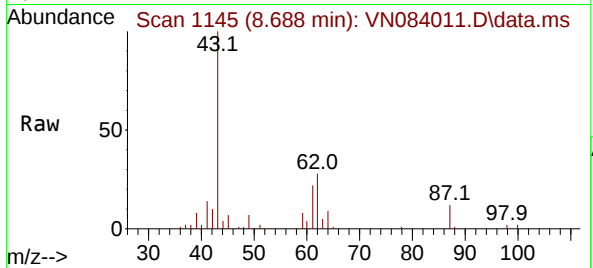
Tgt Ion: 43	Resp: 9089
Ion Ratio	Lower Upper
43	100
61	22.7 19.4 29.0
87	11.6 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#44

Trichloroethene

Concen: 18.139 ug/l

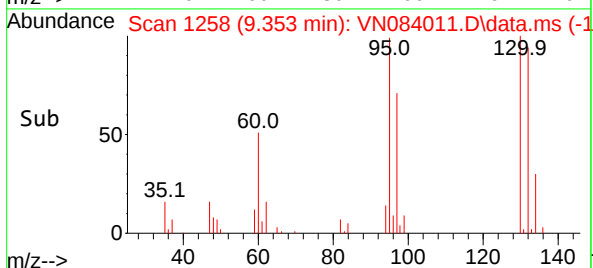
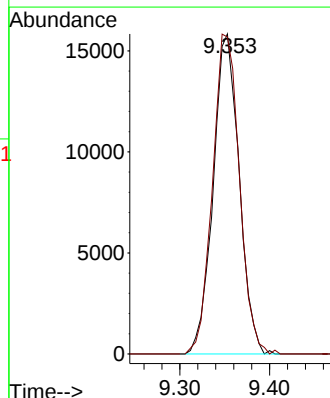
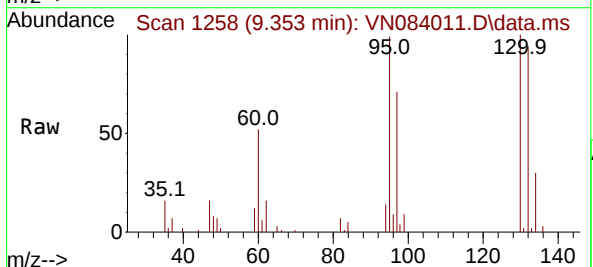
RT: 9.353 min Scan# 1258

Delta R.T. -0.000 min

Lab File: VN084011.D

Acq: 19 Sep 2024 04:57

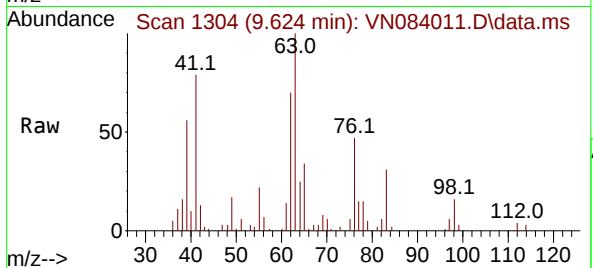
Tgt Ion:130	Resp: 31791
Ion Ratio	Lower Upper
130	100
95	99.1 0.0 200.4





#45
1,2-Dichloropropane
Concen: 19.051 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.006 min
Lab File: VN084011.D
Acq: 19 Sep 2024 04:57

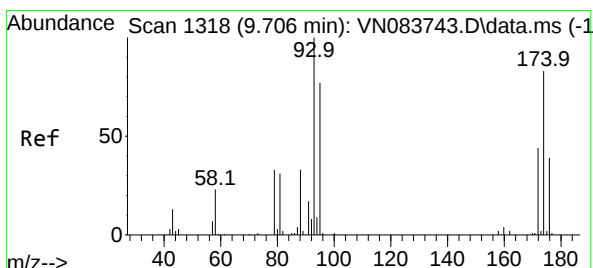
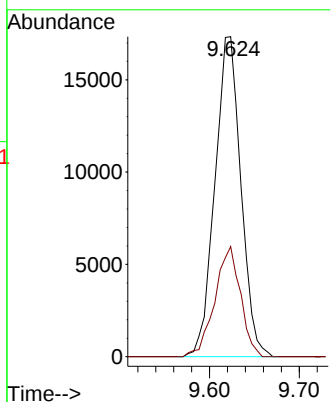
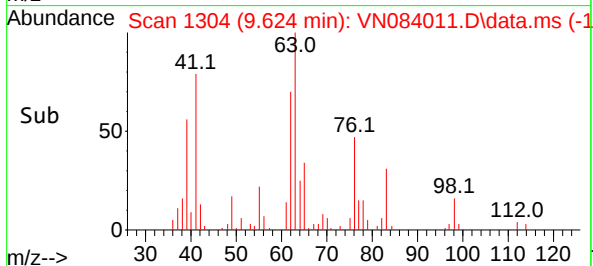
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBSD02



Tgt Ion: 63 Resp: 3484
Ion Ratio Lower Upper
63 100
65 34.4 25.9 38.9

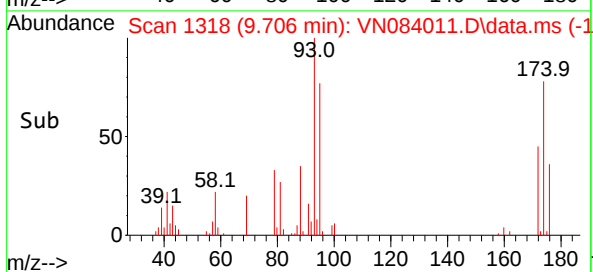
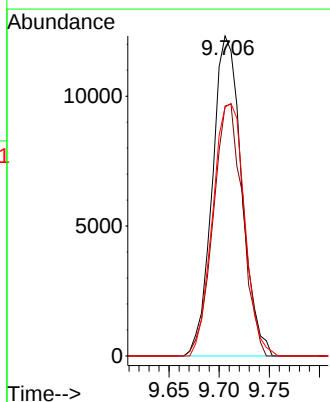
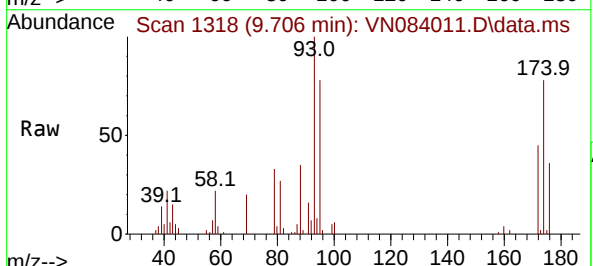
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#46
Dibromomethane
Concen: 19.561 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN084011.D
Acq: 19 Sep 2024 04:57

Tgt Ion: 93 Resp: 25063
Ion Ratio Lower Upper
93 100
95 79.4 65.3 97.9
174 85.0 71.0 106.4





#47

Bromodichloromethane

Concen: 19.656 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. -0.000 min

Lab File: VN084011.D

Acq: 19 Sep 2024 04:57

Instrument :

MSVOA_N

ClientSampleId :

VN0918WBSD02

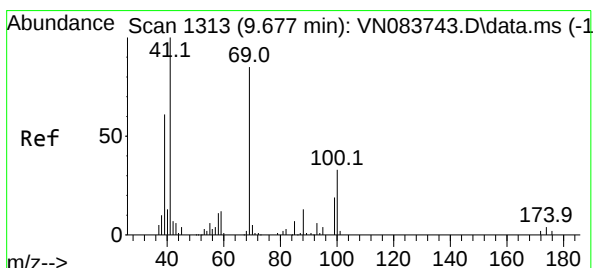
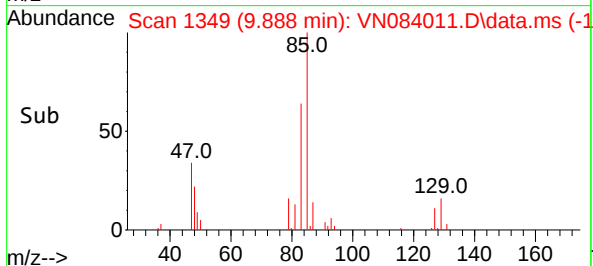
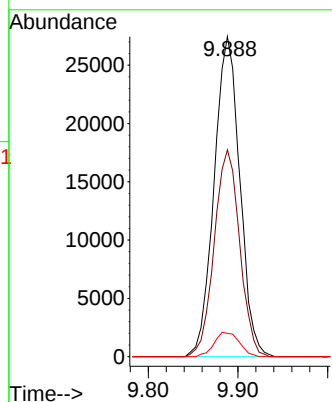
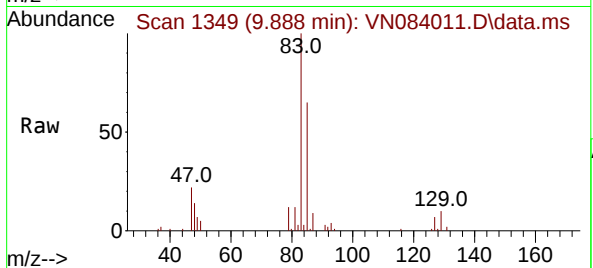
Tgt Ion:	83	Resp:	5450
Ion Ratio	Lower	Upper	
83	100		
85	64.7	51.8	77.8
127	7.3	6.6	9.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#48

Methyl methacrylate

Concen: 19.859 ug/l

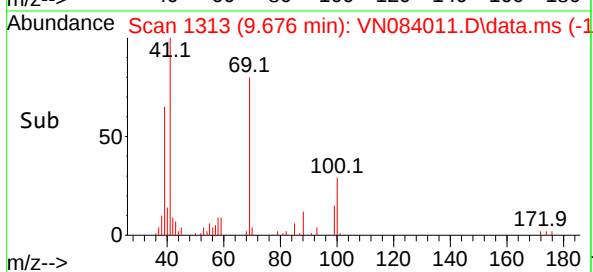
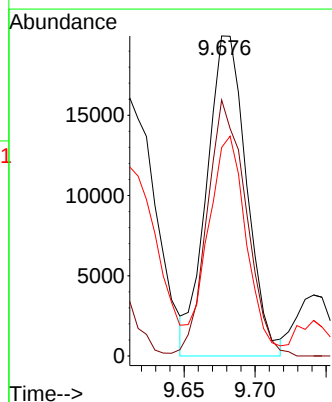
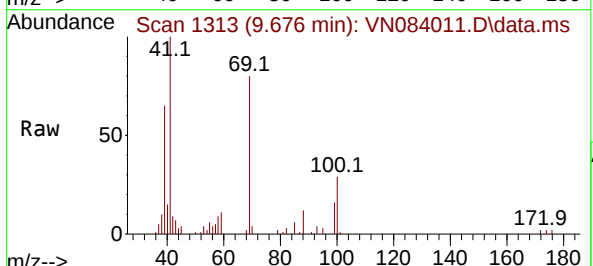
RT: 9.676 min Scan# 1313

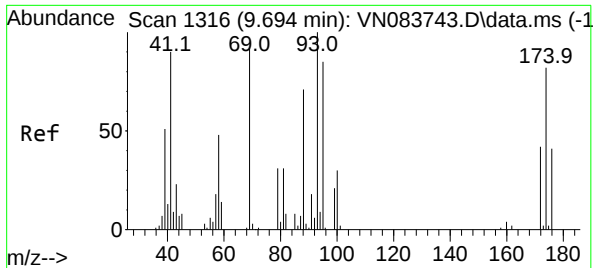
Delta R.T. -0.000 min

Lab File: VN084011.D

Acq: 19 Sep 2024 04:57

Tgt Ion:	41	Resp:	38969
Ion Ratio	Lower	Upper	
41	100		
69	78.1	64.3	96.5
39	67.0	48.9	73.3





#49

1,4-Dioxane

Concen: 394.158 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN084011.D

Acq: 19 Sep 2024 04:57

Instrument :

MSVOA_N

ClientSampleId :

VN0918WBSD02

Tgt Ion: 88 Resp: 12724

Ion Ratio Lower Upper

88 100

43 37.3 0.0 0.0

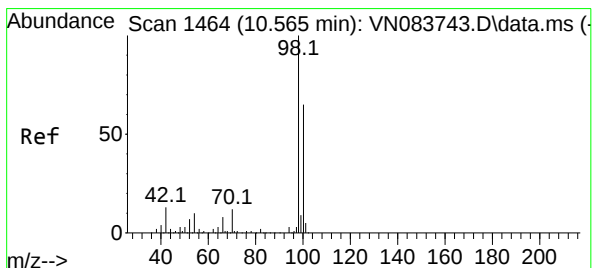
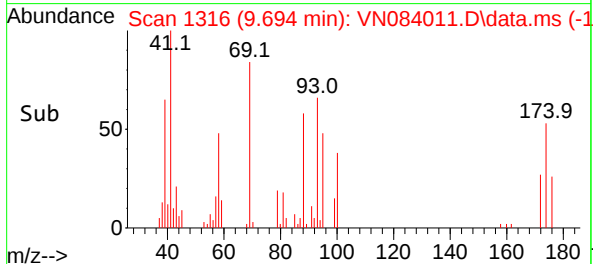
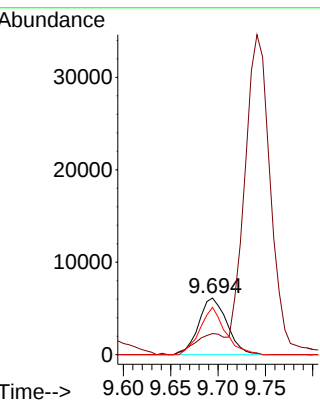
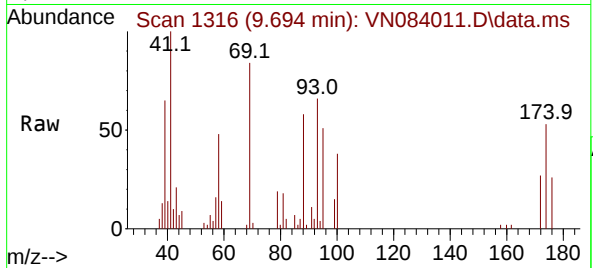
58 75.4 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#50

Toluene-d8

Concen: 51.737 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084011.D

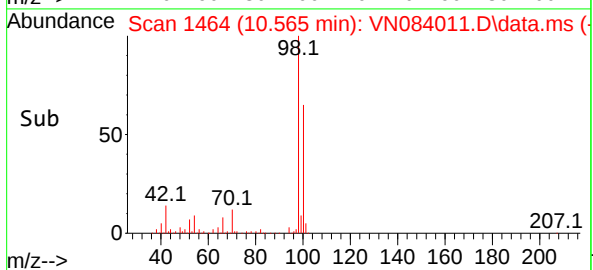
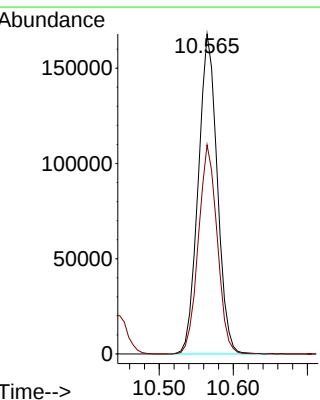
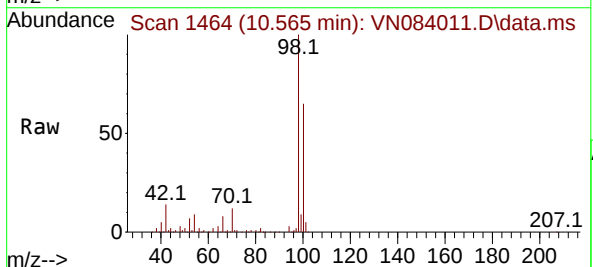
Acq: 19 Sep 2024 04:57

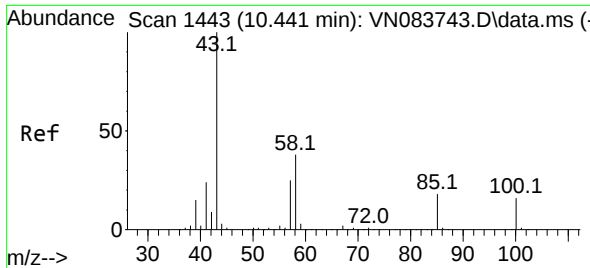
Tgt Ion: 98 Resp: 298802

Ion Ratio Lower Upper

98 100

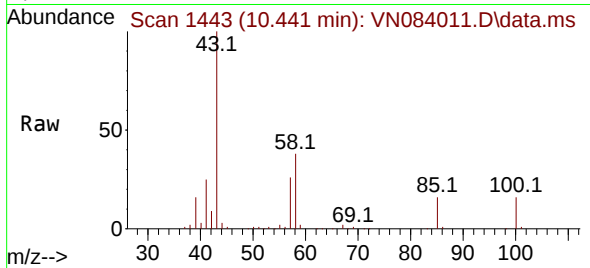
100 64.8 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 107.243 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN084011.D
Acq: 19 Sep 2024 04:57

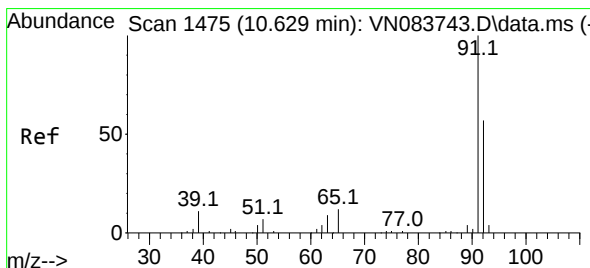
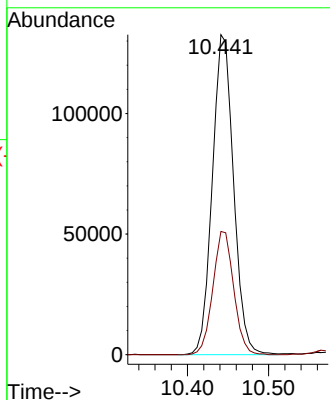
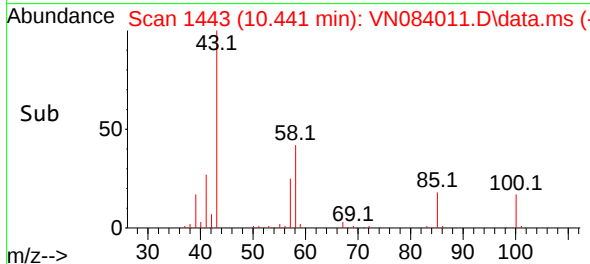
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBSD02



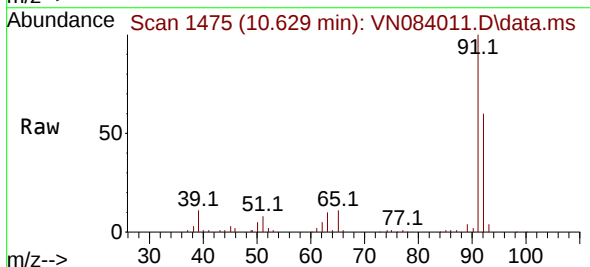
Tgt Ion: 43 Resp: 241450
Ion Ratio Lower Upper
43 100
58 37.8 31.6 47.4

Manual Integrations
APPROVED

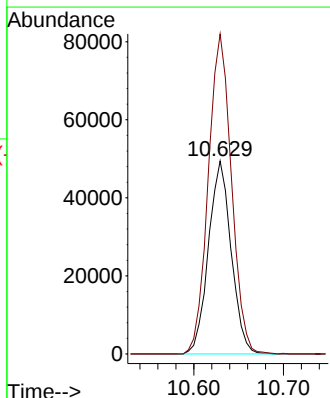
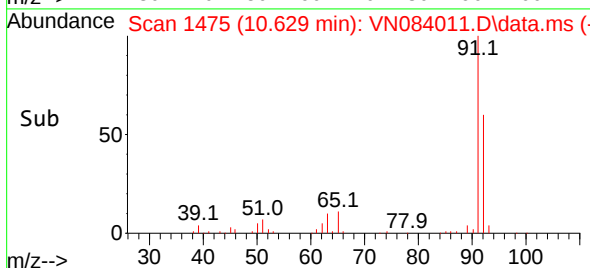
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

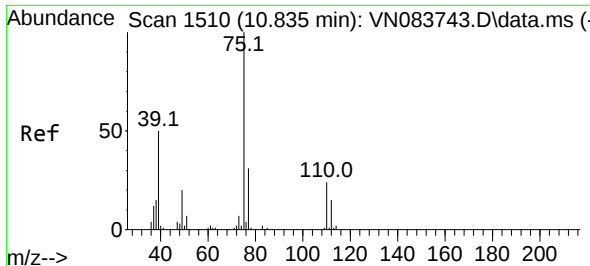


#52
Toluene
Concen: 18.769 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084011.D
Acq: 19 Sep 2024 04:57



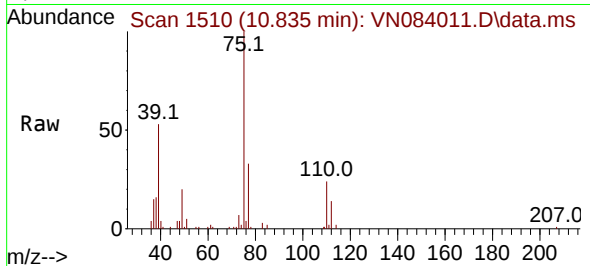
Tgt Ion: 92 Resp: 86888
Ion Ratio Lower Upper
92 100
91 169.3 134.7 202.1





#53
t-1,3-Dichloropropene
Concen: 17.878 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN084011.D
Acq: 19 Sep 2024 04:57

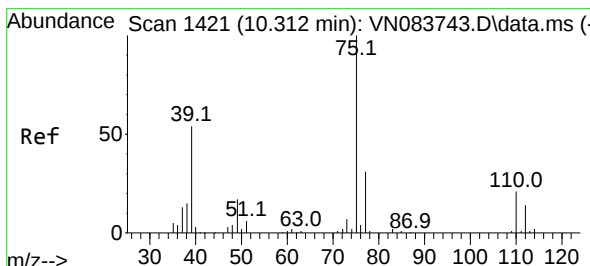
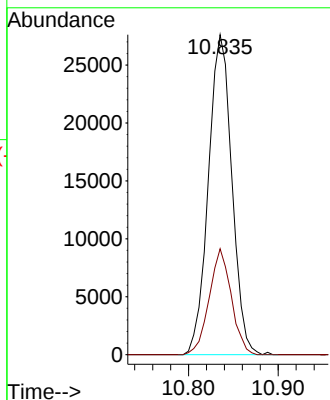
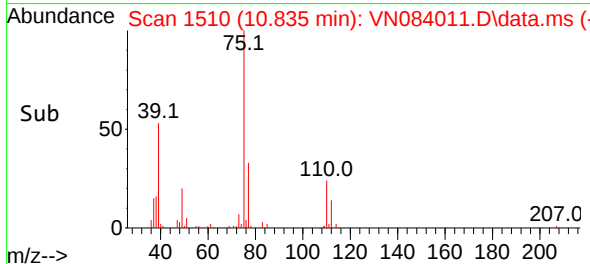
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBSD02



Tgt Ion: 75 Resp: 50250
Ion Ratio Lower Upper
75 100
77 33.1 25.8 38.6

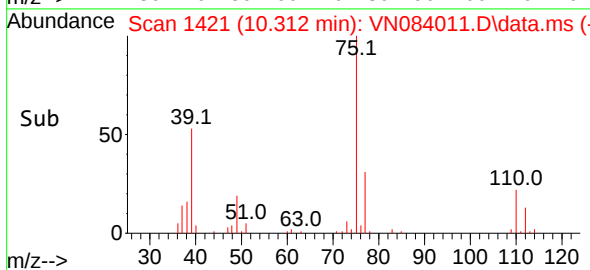
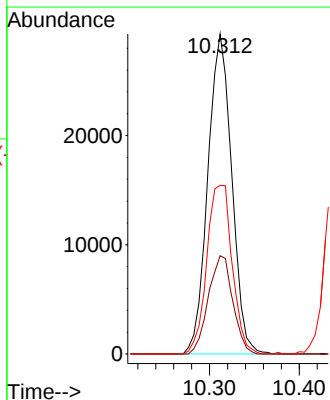
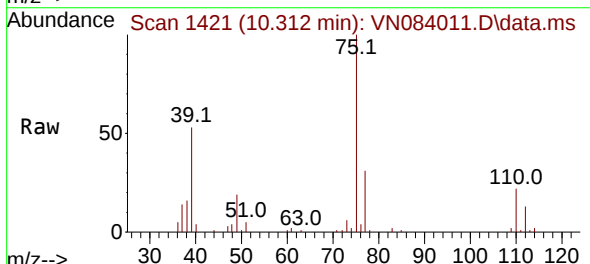
Manual Integrations
APPROVED

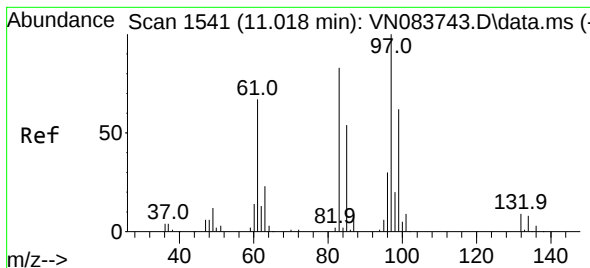
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#54
cis-1,3-Dichloropropene
Concen: 18.367 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN084011.D
Acq: 19 Sep 2024 04:57

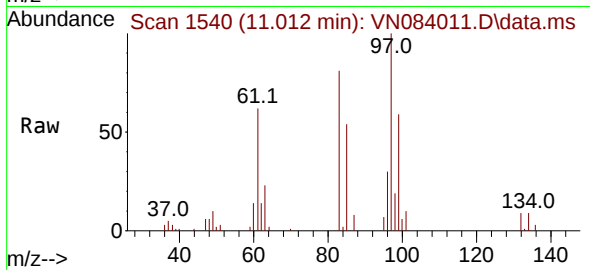
Tgt Ion: 75 Resp: 54226
Ion Ratio Lower Upper
75 100
77 30.7 25.0 37.6
39 52.7 42.6 64.0





#55
1,1,2-Trichloroethane
Concen: 19.512 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VN084011.D
Acq: 19 Sep 2024 04:57

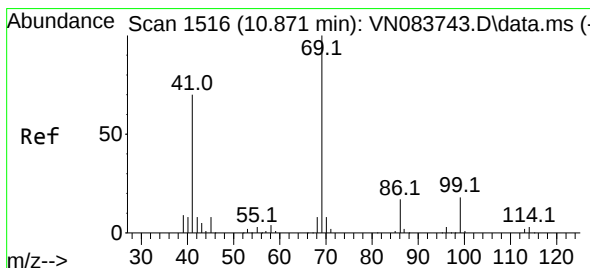
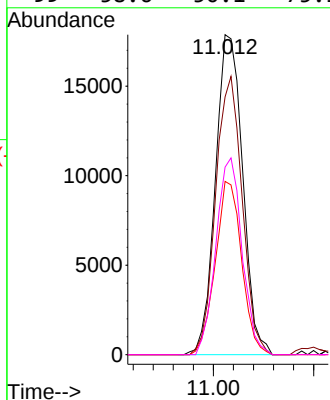
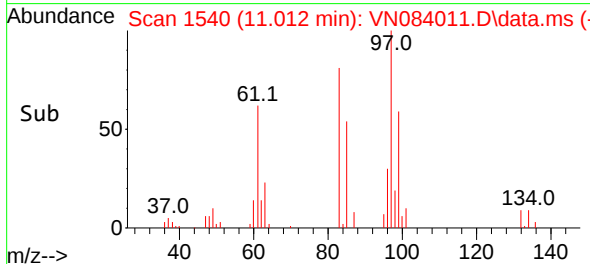
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBSD02



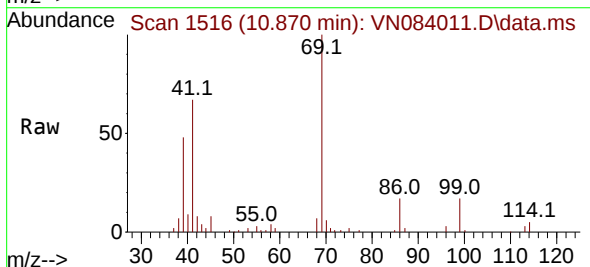
Tgt Ion:	97	Resp:	3372
Ion Ratio	100	Lower	Upper
97	100		
83	80.5	67.5	101.3
85	54.2	44.2	66.2
99	58.6	50.1	75.1

Manual Integrations
APPROVED

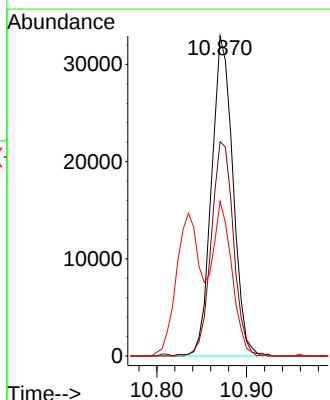
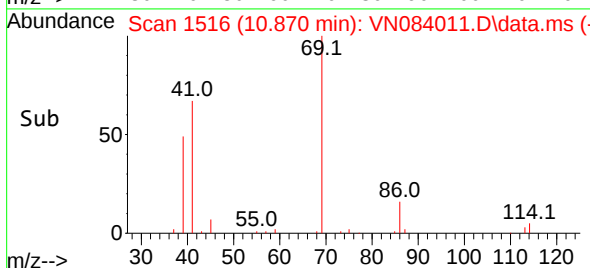
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#56
Ethyl methacrylate
Concen: 20.425 ug/l
RT: 10.870 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN084011.D
Acq: 19 Sep 2024 04:57



Tgt Ion:	69	Resp:	54312
Ion Ratio	100	Lower	Upper
69	100		
41	70.1	53.9	80.9
39	44.9	32.6	48.8





#57

1,3-Dichloropropane

Concen: 19.105 ug/l

RT: 11.165 min Scan# 1565

Delta R.T. 0.006 min

Lab File: VN084011.D

Acq: 19 Sep 2024 04:57

Instrument :

MSVOA_N

ClientSampleId :

VN0918WBSD02

Tgt Ion: 76 Resp: 56749

Ion Ratio Lower Upper

76 100

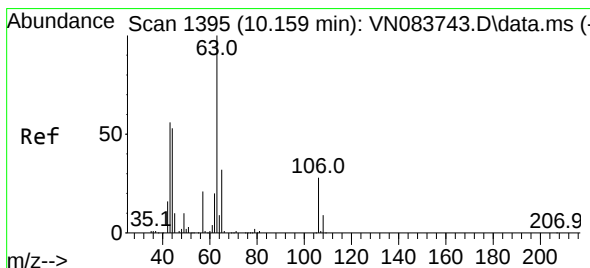
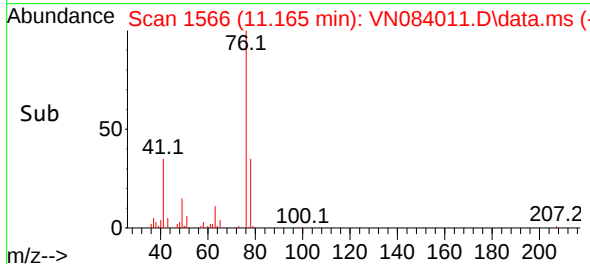
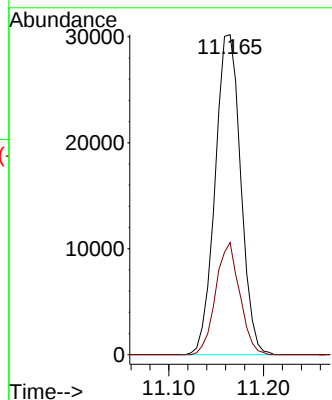
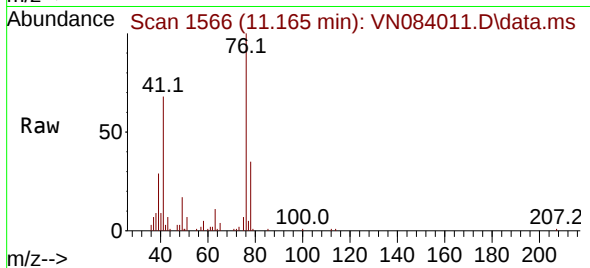
78 32.9 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#58

2-Chloroethyl Vinyl ether

Concen: 103.478 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN084011.D

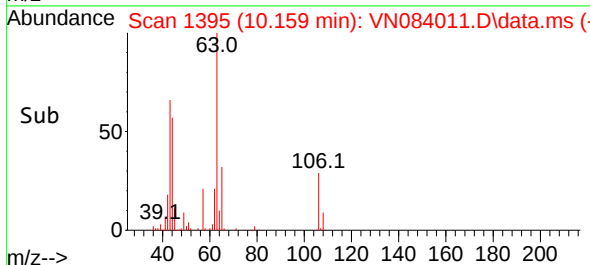
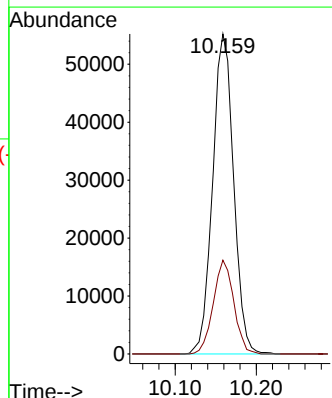
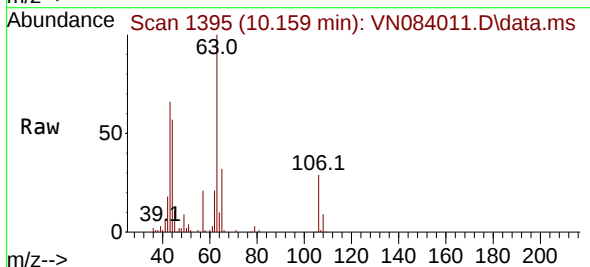
Acq: 19 Sep 2024 04:57

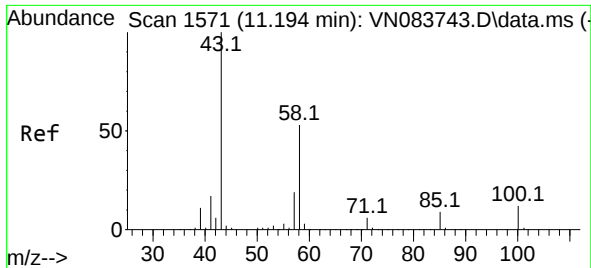
Tgt Ion: 63 Resp: 99143

Ion Ratio Lower Upper

63 100

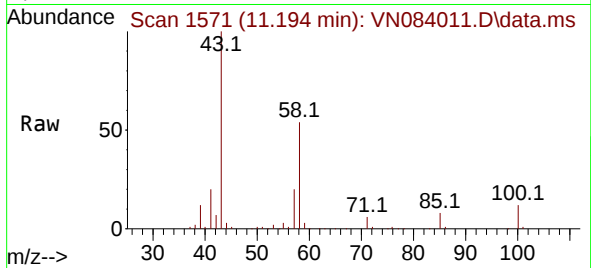
106 28.7 23.3 34.9





#59
2-Hexanone
Concen: 104.174 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084011.D
Acq: 19 Sep 2024 04:57

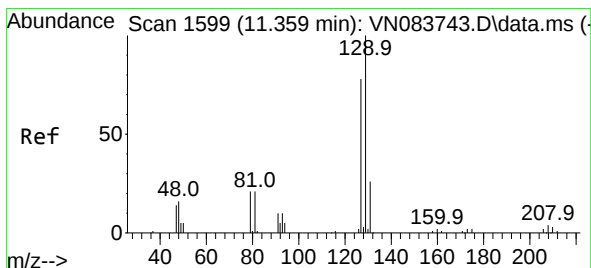
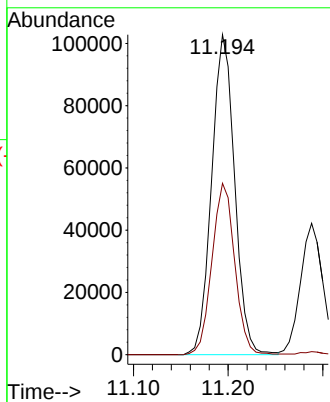
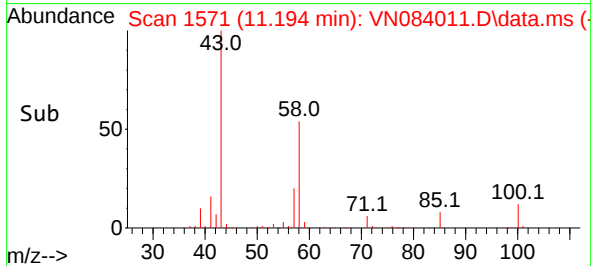
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBSD02



Tgt Ion: 43 Resp: 173500
Ion Ratio Lower Upper
43 100
58 53.0 27.2 81.5

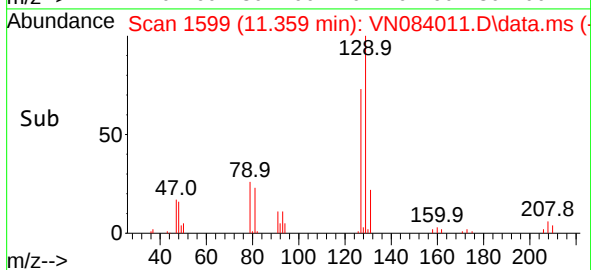
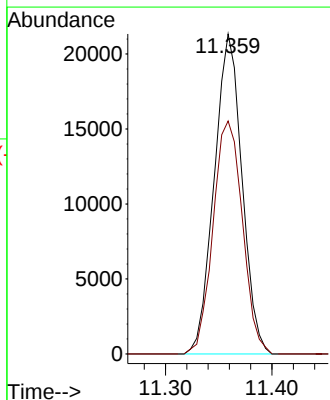
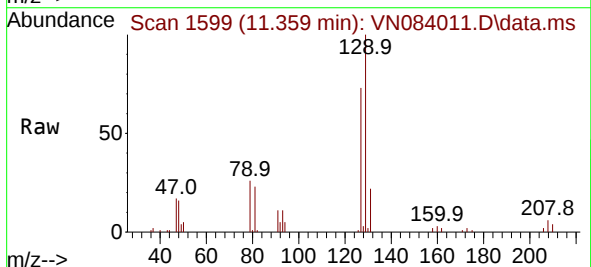
Manual Integrations
APPROVED

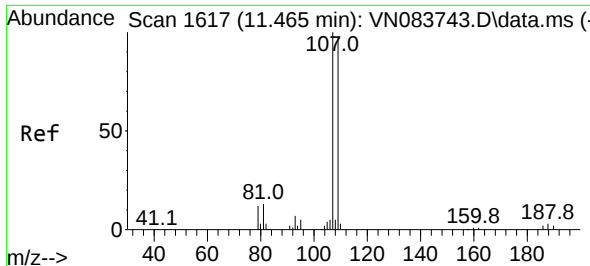
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#60
Dibromochloromethane
Concen: 19.956 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084011.D
Acq: 19 Sep 2024 04:57

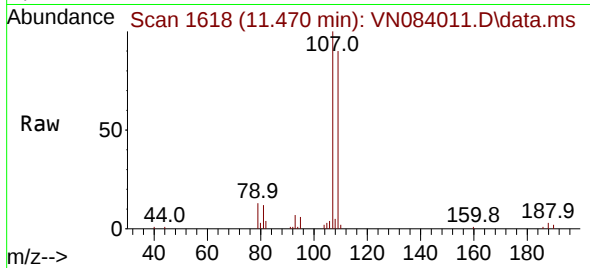
Tgt Ion:129 Resp: 38598
Ion Ratio Lower Upper
129 100
127 77.0 39.0 116.9





#61
1,2-Dibromoethane
Concen: 18.649 ug/l
RT: 11.470 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN084011.D
Acq: 19 Sep 2024 04:57

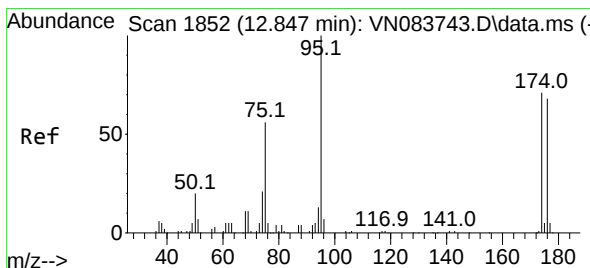
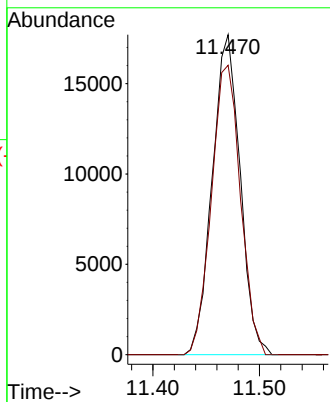
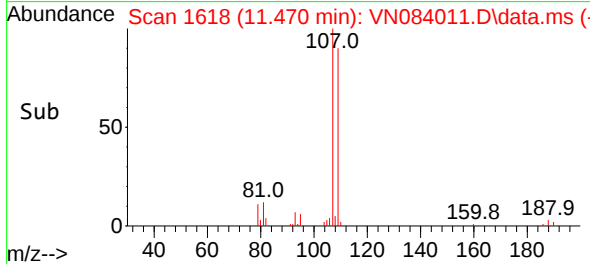
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBSD02



Tgt Ion:107 Resp: 32144
Ion Ratio Lower Upper
107 100
109 94.2 75.6 113.4

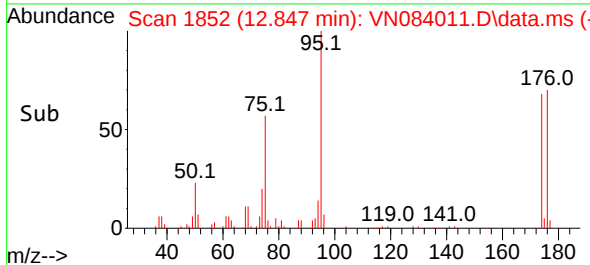
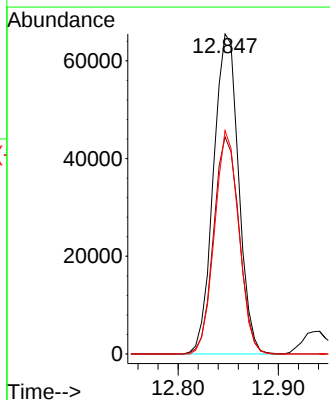
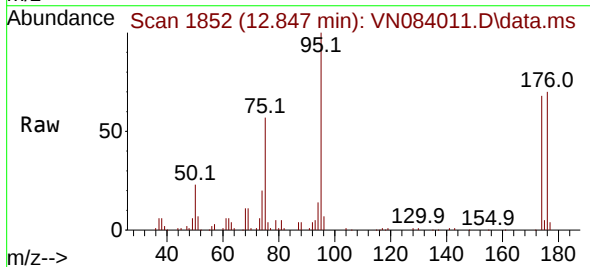
Manual Integrations
APPROVED

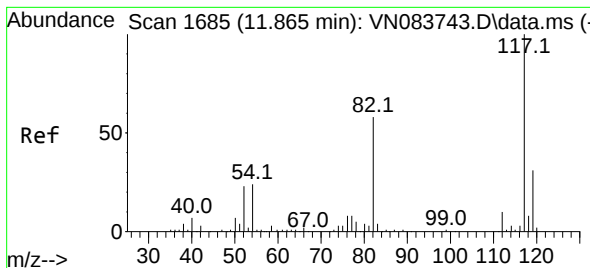
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#62
4-Bromofluorobenzene
Concen: 47.811 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084011.D
Acq: 19 Sep 2024 04:57

Tgt Ion: 95 Resp: 113923
Ion Ratio Lower Upper
95 100
174 68.9 0.0 139.8
176 67.4 0.0 131.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN084011.D

Acq: 19 Sep 2024 04:57

Instrument :

MSVOA_N

ClientSampleId :

VN0918WBSD02

Tgt Ion:117 Resp: 22698

Ion Ratio Lower Upper

117 100

82 60.0 47.4 71.0

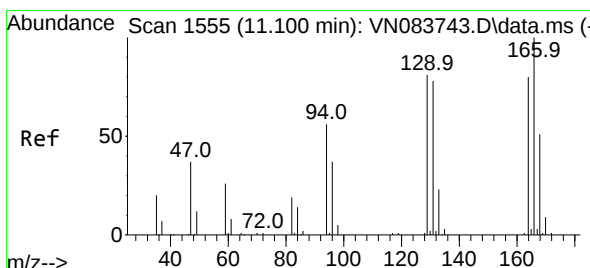
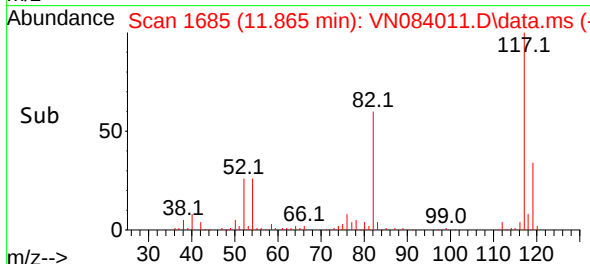
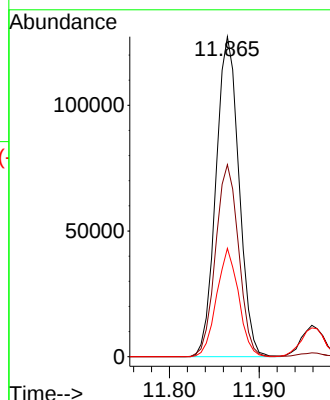
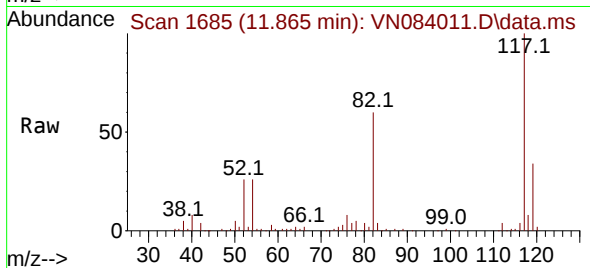
119 33.9 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#64

Tetrachloroethene

Concen: 17.711 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.006 min

Lab File: VN084011.D

Acq: 19 Sep 2024 04:57

Tgt Ion:164 Resp: 26735

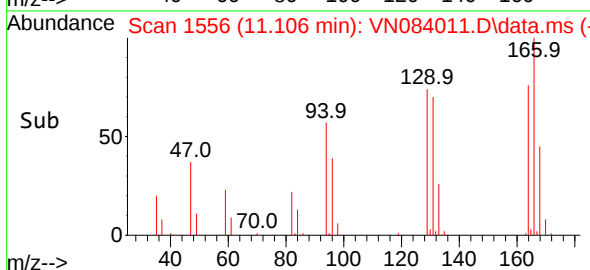
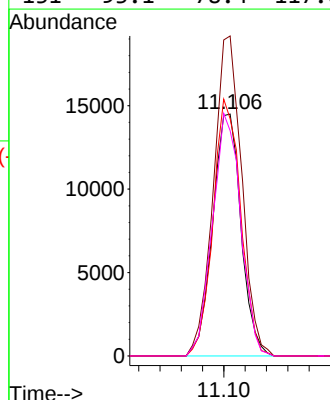
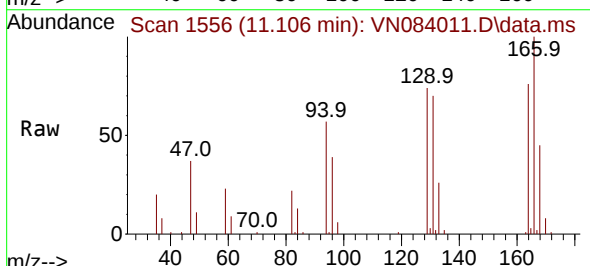
Ion Ratio Lower Upper

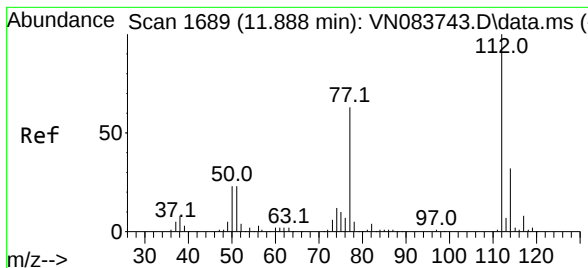
164 100

166 132.2 103.7 155.5

129 98.0 79.9 119.9

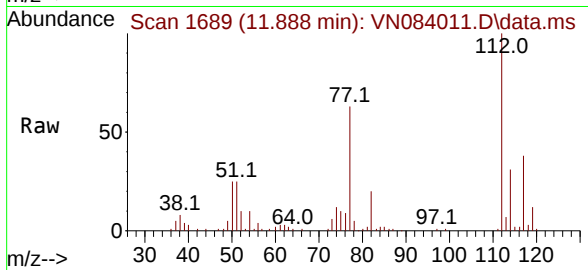
131 93.1 78.4 117.6





#65
Chlorobenzene
Concen: 17.675 ug/l
RT: 11.888 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN084011.D
Acq: 19 Sep 2024 04:57

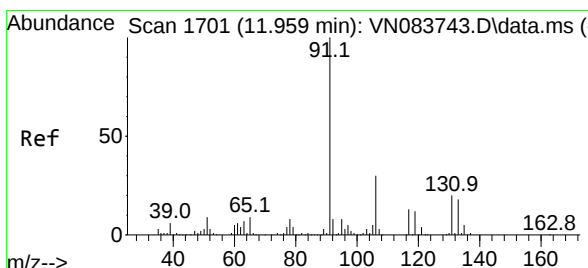
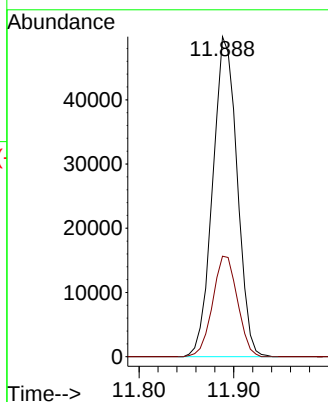
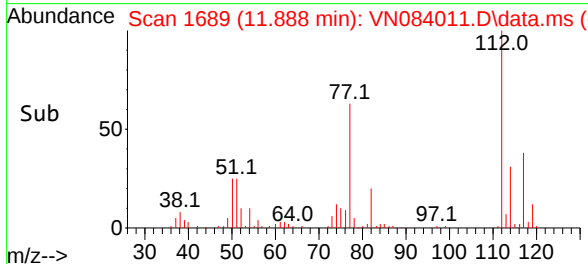
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBSD02



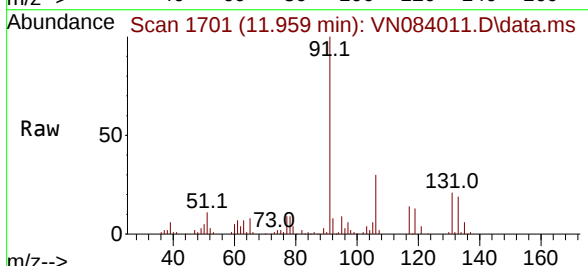
Tgt Ion:112 Resp: 89164
Ion Ratio Lower Upper
112 100
114 31.4 25.7 38.5

Manual Integrations
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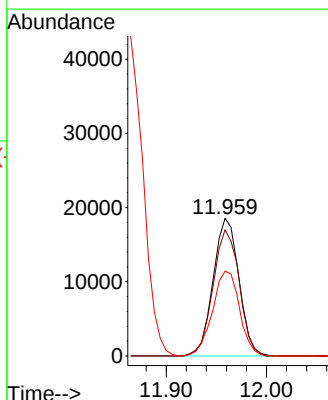
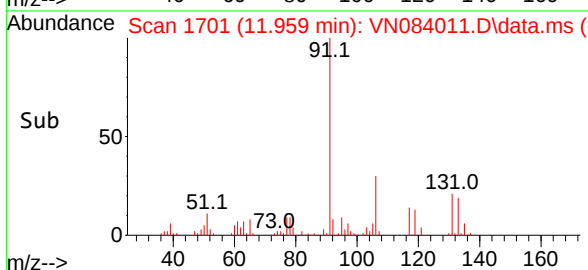
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

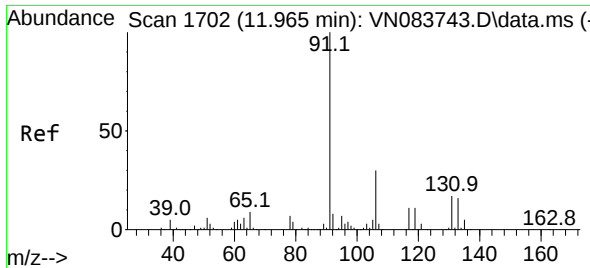


#66
1,1,1,2-Tetrachloroethane
Concen: 18.882 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084011.D
Acq: 19 Sep 2024 04:57



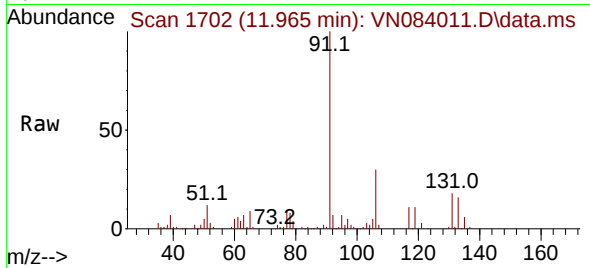
Tgt Ion:131 Resp: 33023
Ion Ratio Lower Upper
131 100
133 93.4 47.5 142.6
119 64.8 31.6 94.8





#67
Ethyl Benzene
Concen: 18.365 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN084011.D
Acq: 19 Sep 2024 04:57

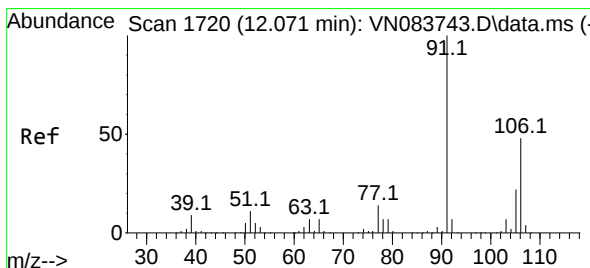
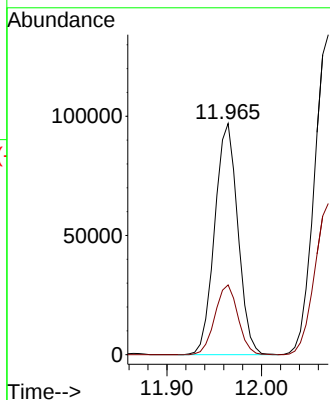
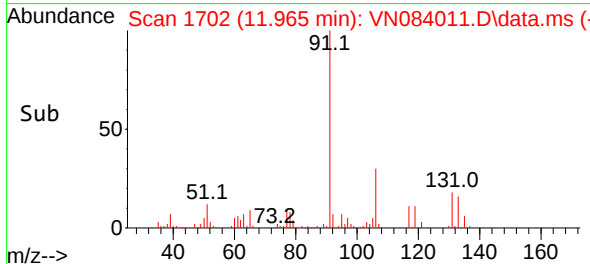
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBSD02



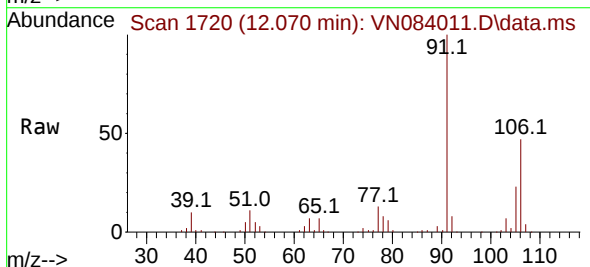
Tgt Ion: 91 Resp: 16458
Ion Ratio Lower Upper
91 100
106 30.2 24.3 36.5

Manual Integrations
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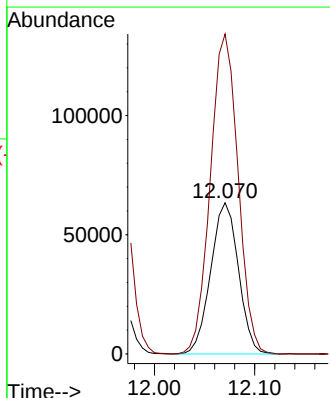
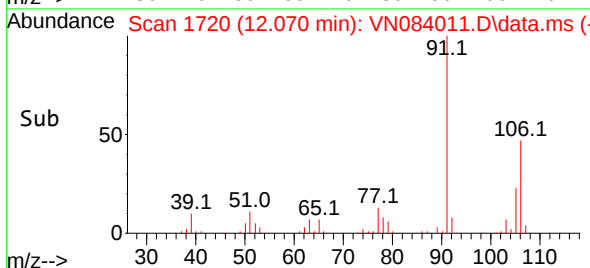
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

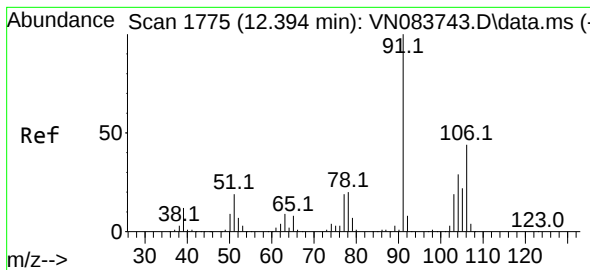


#68
m/p-Xylenes
Concen: 36.577 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084011.D
Acq: 19 Sep 2024 04:57



Tgt Ion:106 Resp: 121697
Ion Ratio Lower Upper
106 100
91 211.7 169.2 253.8





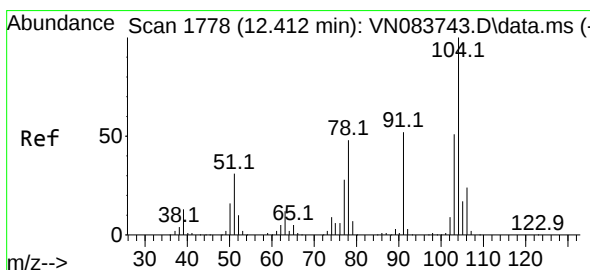
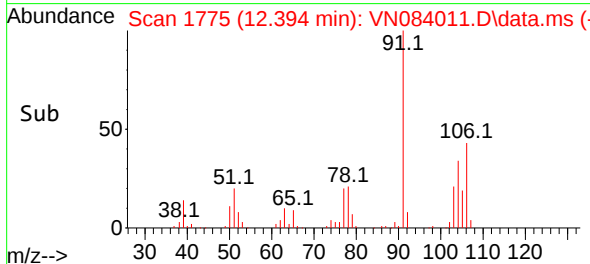
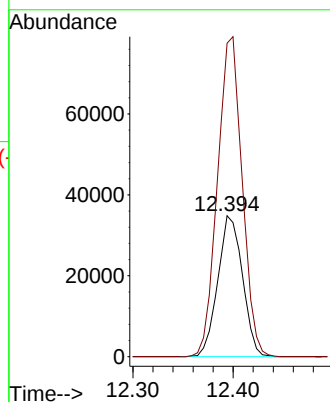
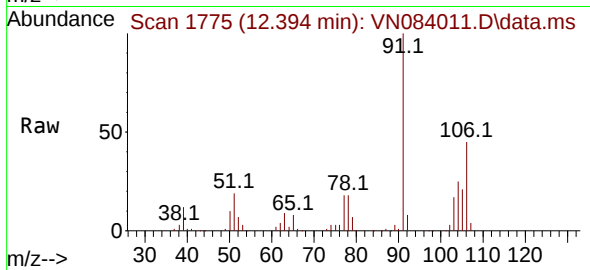
#69
o-Xylene
Concen: 18.433 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN084011.D
Acq: 19 Sep 2024 04:57

Instrument :
MSVOA_N
ClientSampleId :
VN0918WBSD02

Tgt Ion:106 Resp: 59372
Ion Ratio Lower Upper
106 100
91 227.5 112.9 338.6

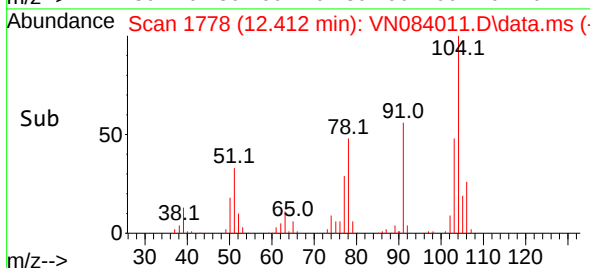
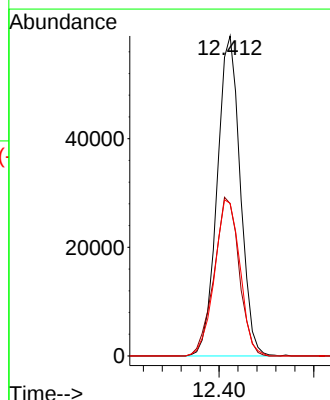
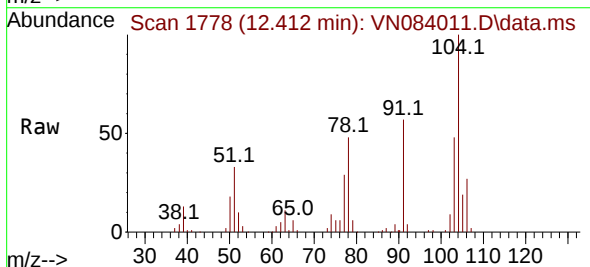
Manual Integrations
APPROVED

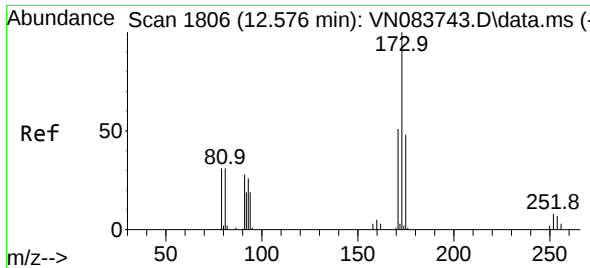
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#70
Styrene
Concen: 18.830 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084011.D
Acq: 19 Sep 2024 04:57

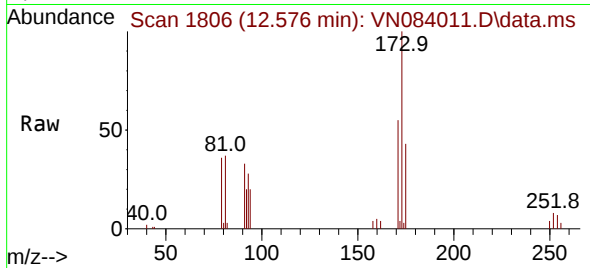
Tgt Ion:104 Resp: 99535
Ion Ratio Lower Upper
104 100
78 53.8 43.3 64.9
103 53.7 43.4 65.2





#71
Bromoform
Concen: 19.751 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN084011.D
Acq: 19 Sep 2024 04:57

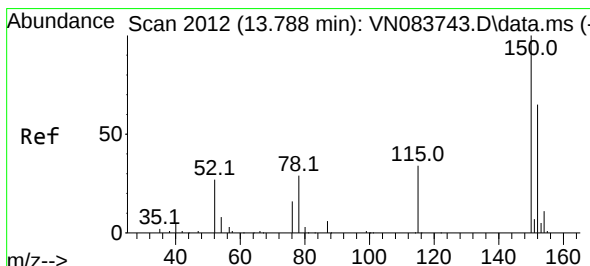
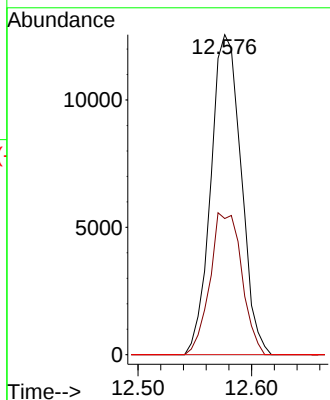
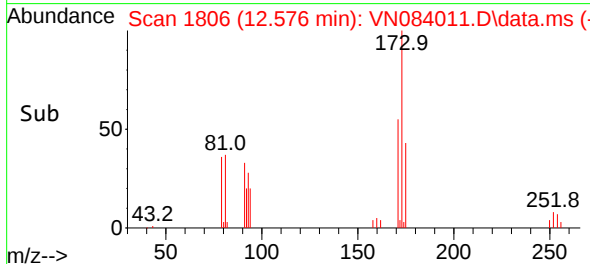
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBSD02



Tgt Ion:173 Resp: 2327
Ion Ratio Lower Upper
173 100
175 46.4 24.1 72.2
254 0.0 0.0 0.0

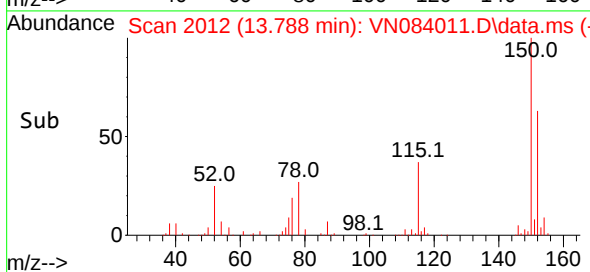
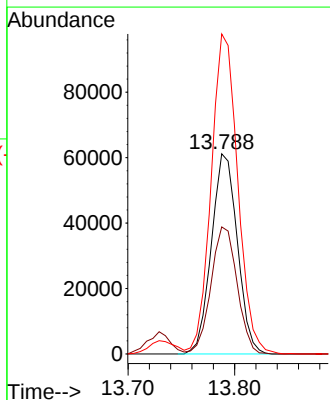
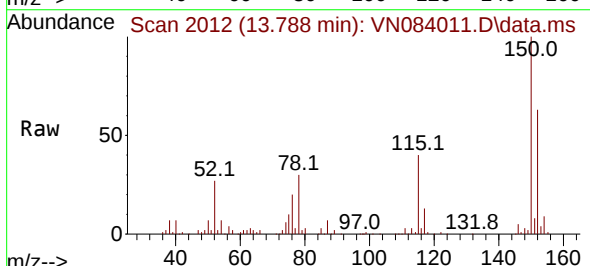
Manual Integrations
APPROVED

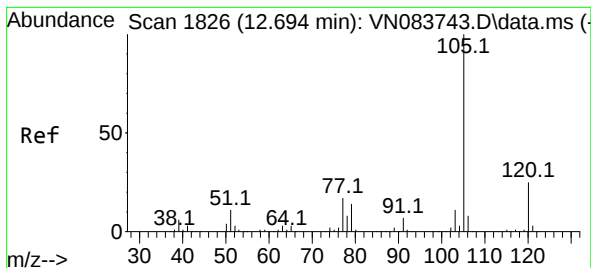
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN084011.D
Acq: 19 Sep 2024 04:57

Tgt Ion:152 Resp: 103360
Ion Ratio Lower Upper
152 100
115 64.0 32.2 96.6
150 164.1 0.0 348.6





#73

Isopropylbenzene

Concen: 19.201 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN084011.D

Acq: 19 Sep 2024 04:57

Instrument :

MSVOA_N

ClientSampleId :

VN0918WBSD02

Tgt Ion:105 Resp: 153540

Ion Ratio Lower Upper

105 100

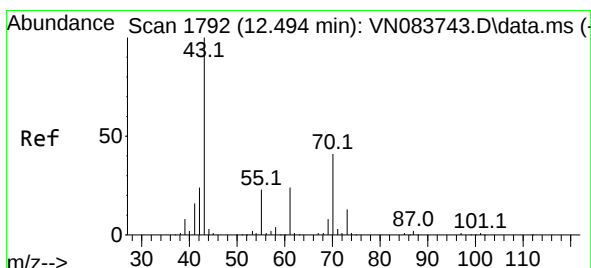
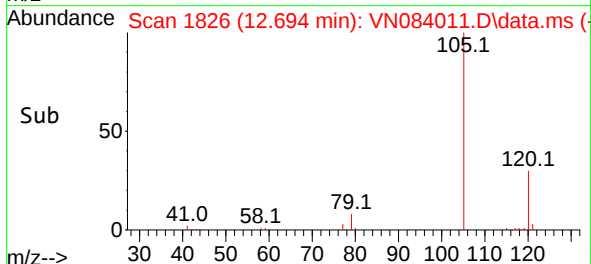
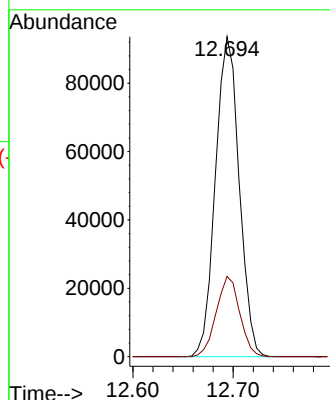
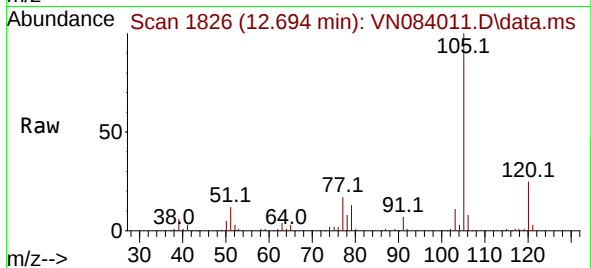
120 24.7 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#74

N-ethyl acetate

Concen: 21.032 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN084011.D

Acq: 19 Sep 2024 04:57

Tgt Ion: 43 Resp: 71756

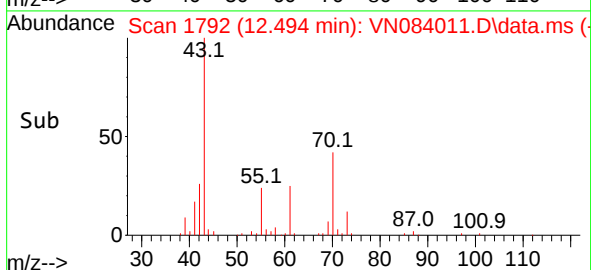
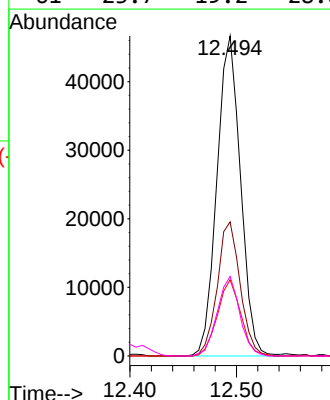
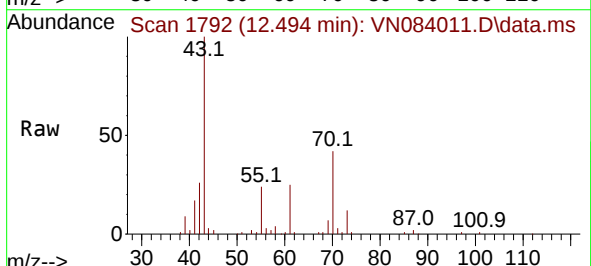
Ion Ratio Lower Upper

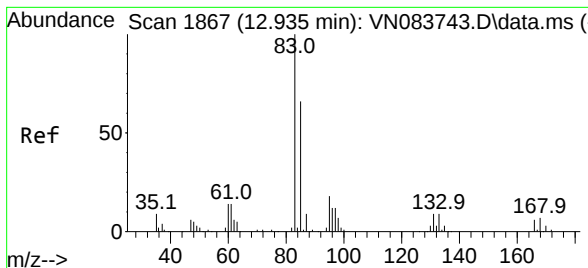
43 100

70 40.6 34.5 51.7

55 23.5 18.6 28.0

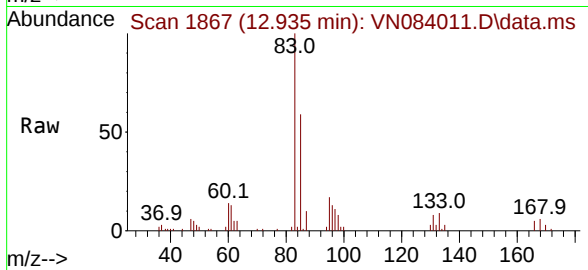
61 23.7 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 19.773 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN084011.D
Acq: 19 Sep 2024 04:57

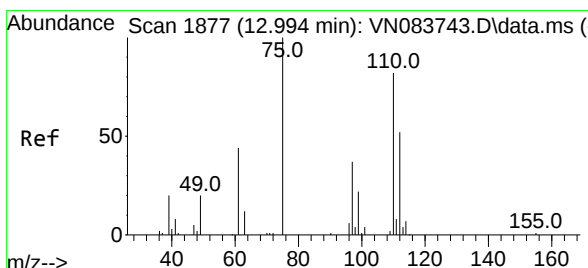
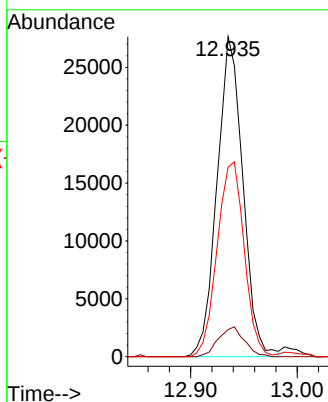
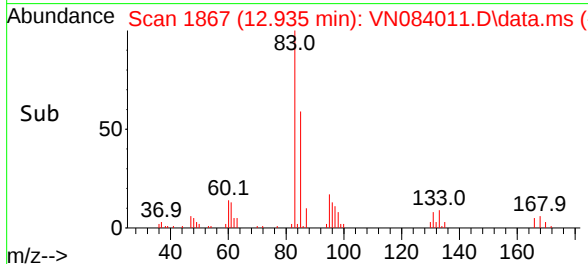
Instrument : MSVOA_N
ClientSampleId : VN0918WBSD02



Tgt Ion: 83 Resp: 4645
Ion Ratio Lower Upper
83 100
131 9.4 5.2 15.6
85 63.8 31.9 95.9

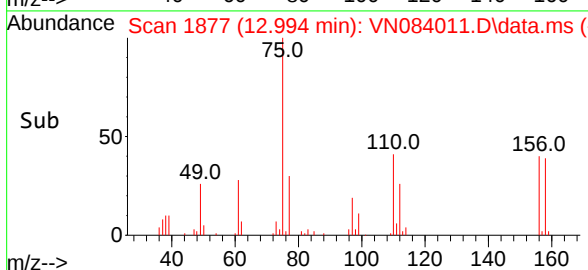
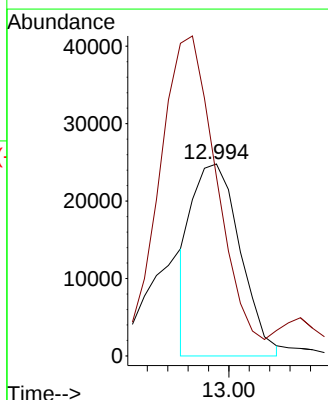
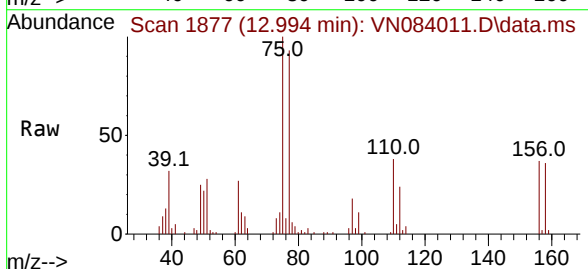
Manual Integrations
APPROVED

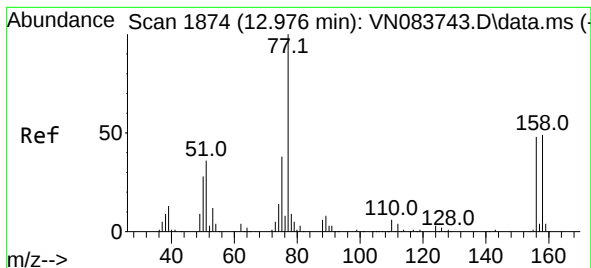
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#76
1,2,3-Trichloropropane
Concen: 19.535 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN084011.D
Acq: 19 Sep 2024 04:57

Tgt Ion: 75 Resp: 40742
Ion Ratio Lower Upper
75 100
77 202.2 95.2 285.6





#77

Bromobenzene

Concen: 18.267 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.000 min

Lab File: VN084011.D

Acq: 19 Sep 2024 04:57

Instrument :

MSVOA_N

ClientSampleId :

VN0918WBSD02

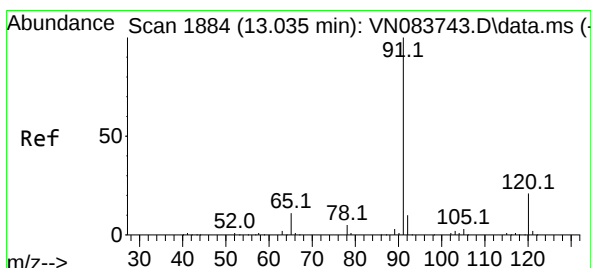
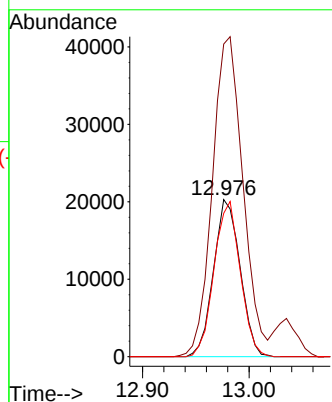
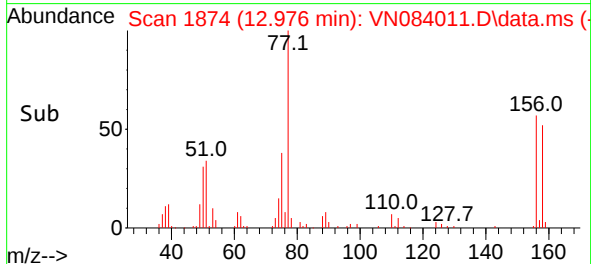
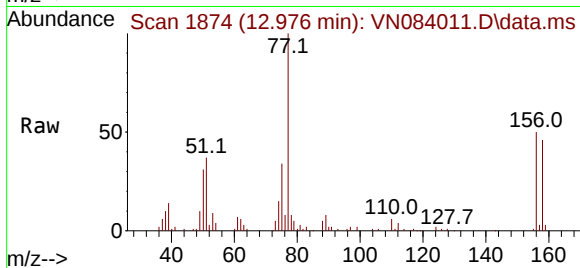
Tgt Ion:156 Resp: 3516
 Ion Ratio Lower Upper
 156 100
 77 234.3 114.3 343.1
 158 97.3 48.9 146.7

Manual Integrations

APPROVED

Reviewed By :John Carbone 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#78

n-propylbenzene

Concen: 19.313 ug/l

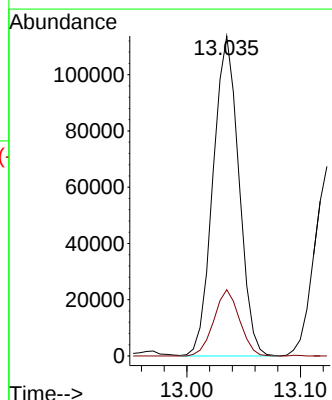
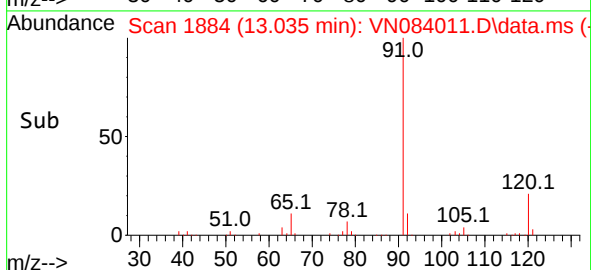
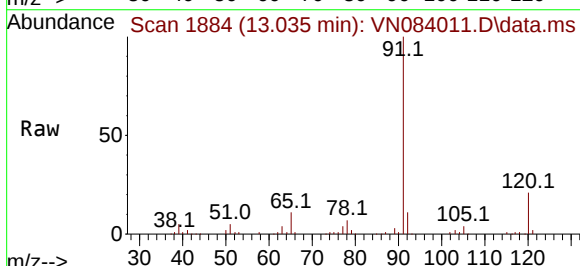
RT: 13.035 min Scan# 1884

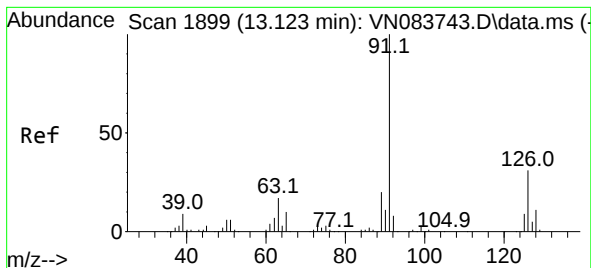
Delta R.T. -0.000 min

Lab File: VN084011.D

Acq: 19 Sep 2024 04:57

Tgt Ion: 91 Resp: 179687
 Ion Ratio Lower Upper
 91 100
 120 20.5 11.0 33.0





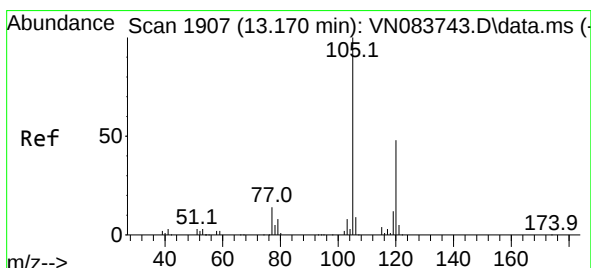
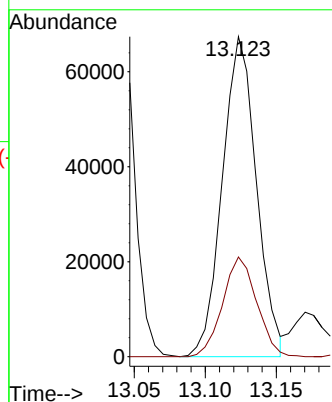
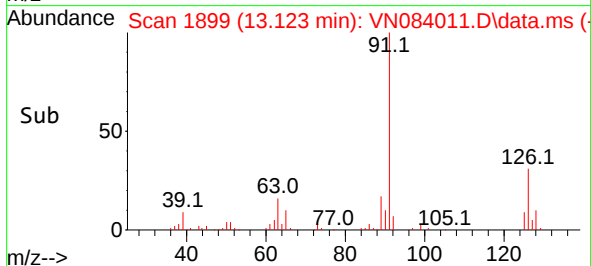
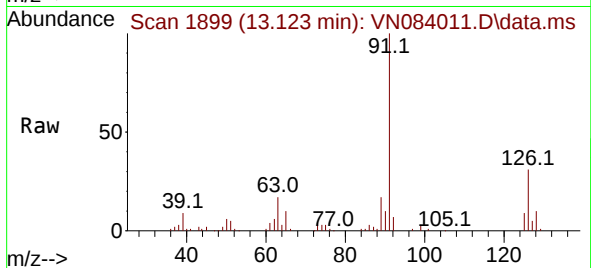
#79
2-Chlorotoluene
Concen: 18.933 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084011.D
Acq: 19 Sep 2024 04:57

Instrument :
MSVOA_N
ClientSampleId :
VN0918WBSD02

Tgt Ion: 91 Resp: 112340
Ion Ratio Lower Upper
91 100
126 31.1 15.4 46.2

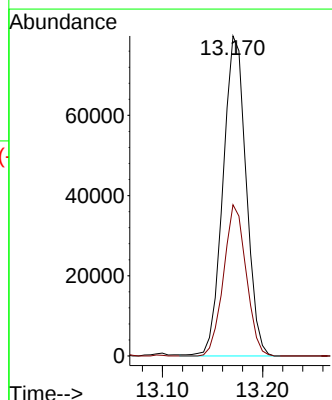
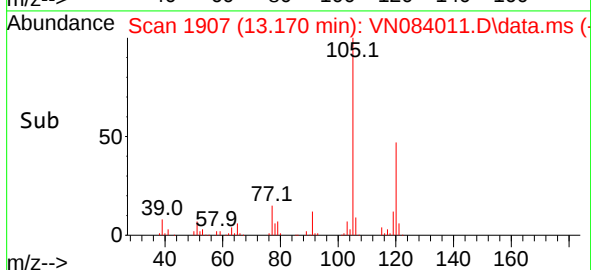
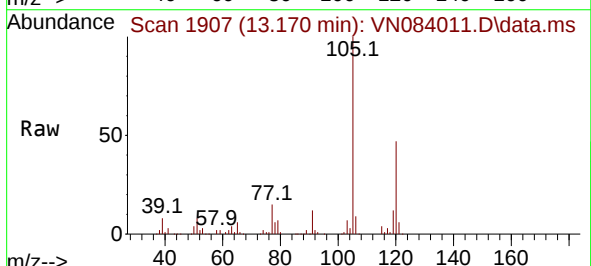
Manual Integrations
APPROVED

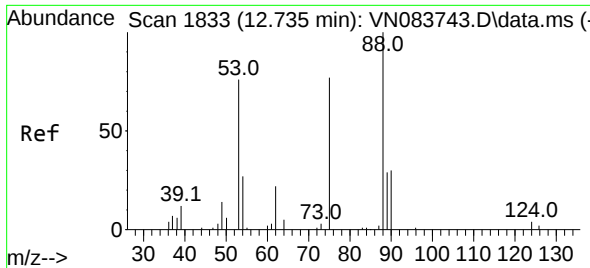
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.945 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084011.D
Acq: 19 Sep 2024 04:57

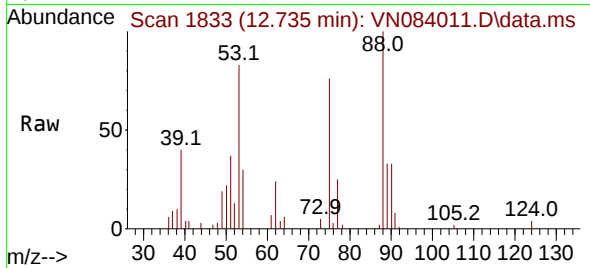
Tgt Ion:105 Resp: 127722
Ion Ratio Lower Upper
105 100
120 46.1 23.4 70.3





#81
trans-1,4-Dichloro-2-butene
Concen: 16.279 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084011.D
Acq: 19 Sep 2024 04:57

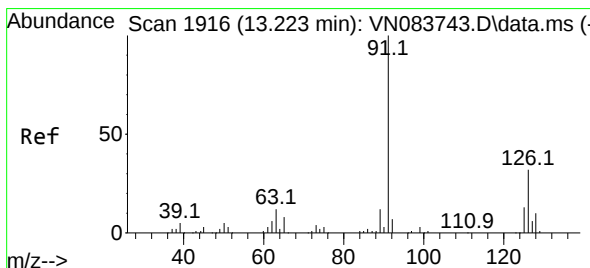
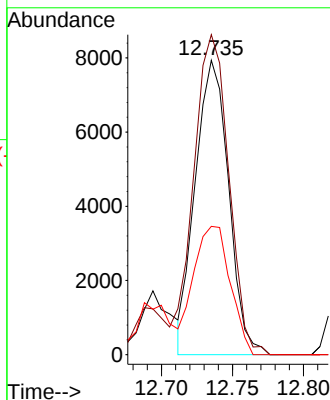
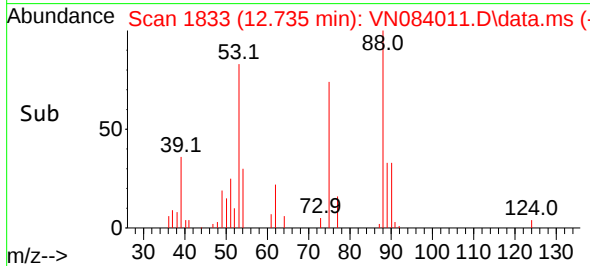
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBSD02



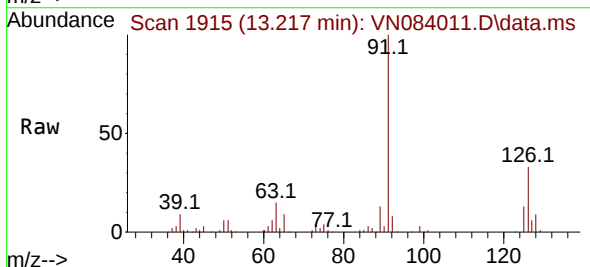
Tgt Ion: 75 Resp: 1296
Ion Ratio Lower Upper
75 100
53 114.9 81.2 121.8
89 48.1 35.7 53.5

Manual Integrations
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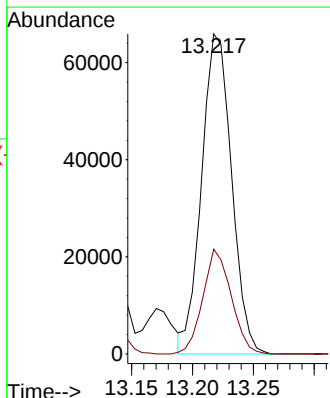
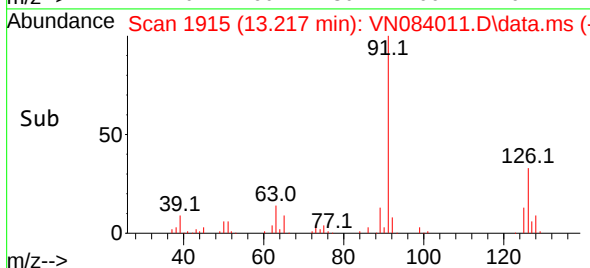
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

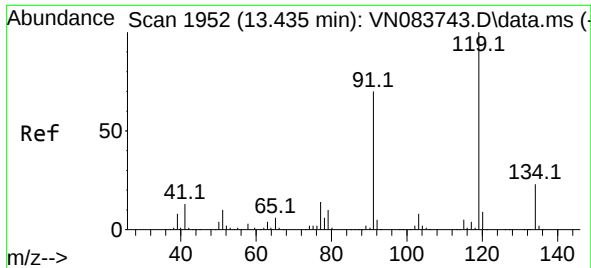


#82
4-Chlorotoluene
Concen: 18.977 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN084011.D
Acq: 19 Sep 2024 04:57



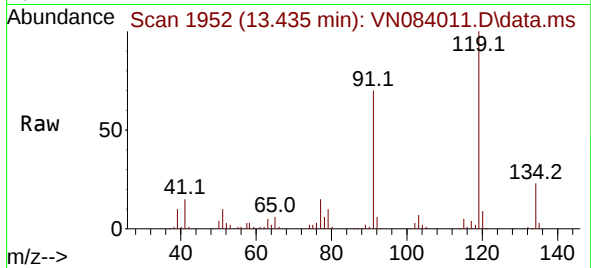
Tgt Ion: 91 Resp: 113002
Ion Ratio Lower Upper
91 100
126 31.0 15.4 46.2





#83
tert-Butylbenzene
Concen: 19.160 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084011.D
Acq: 19 Sep 2024 04:57

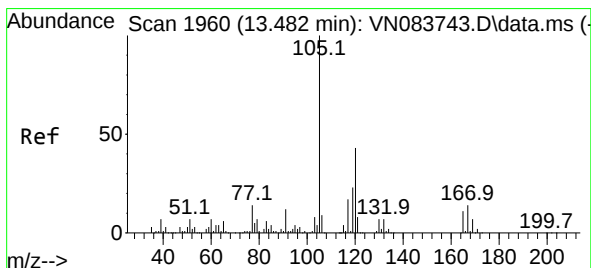
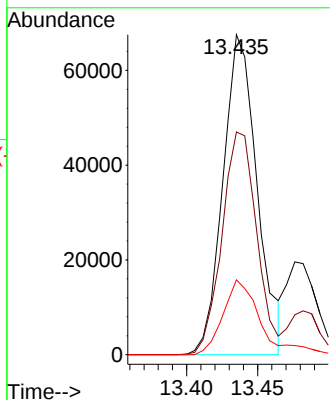
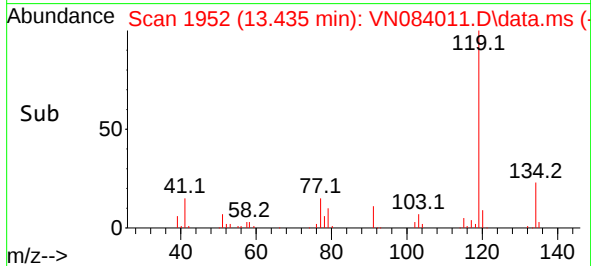
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBSD02



Tgt Ion:119 Resp: 113011
Ion Ratio Lower Upper
119 100
91 70.8 34.5 103.6
134 25.7 12.8 38.4

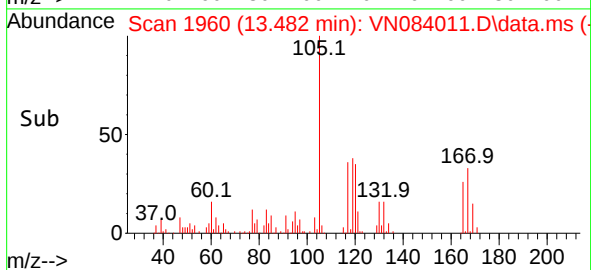
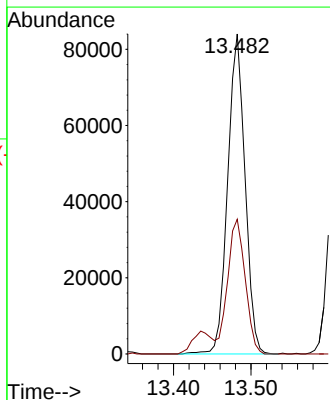
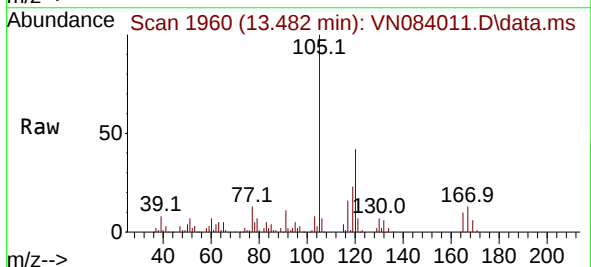
Manual Integrations
APPROVED

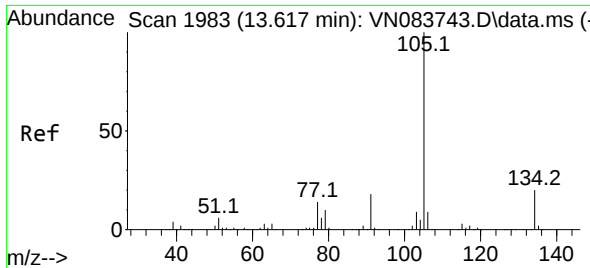
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#84
1,2,4-Trimethylbenzene
Concen: 19.333 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN084011.D
Acq: 19 Sep 2024 04:57

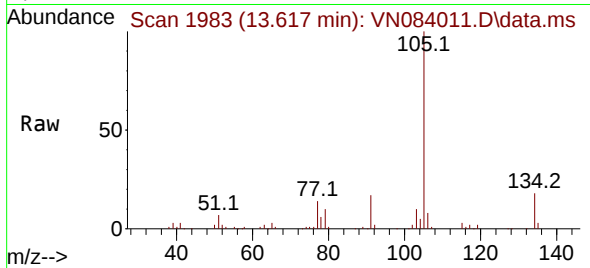
Tgt Ion:105 Resp: 130926
Ion Ratio Lower Upper
105 100
120 43.0 21.8 65.4





#85
 sec-Butylbenzene
 Concen: 19.351 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN084011.D
 Acq: 19 Sep 2024 04:57

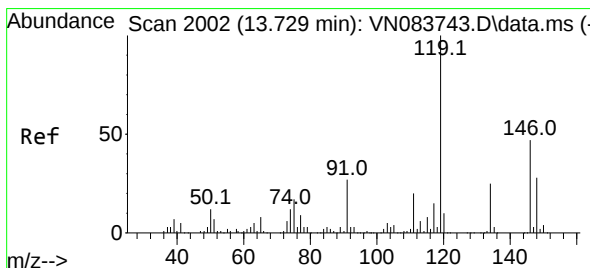
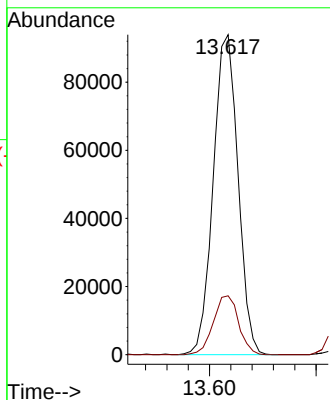
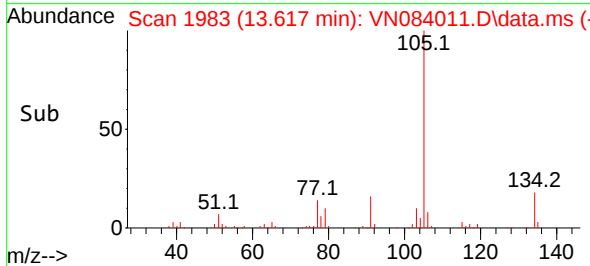
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0918WBSD02



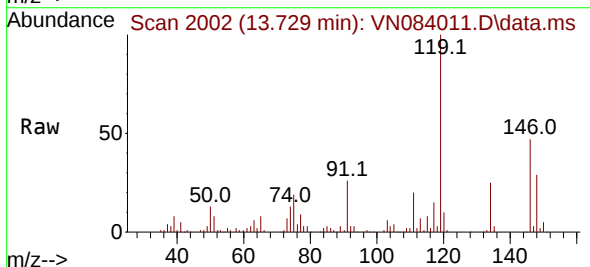
Tgt Ion:105 Resp: 151370
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.7 29.1

Manual Integrations
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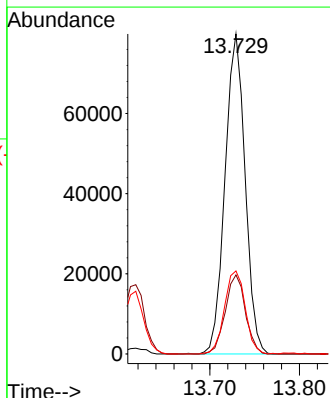
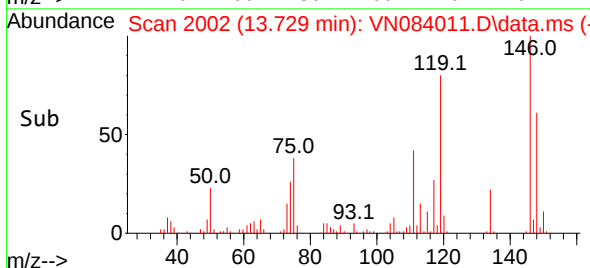
Reviewed By :John Carlone 09/19/2024
 Supervised By :Mahesh Dadoda 09/19/2024

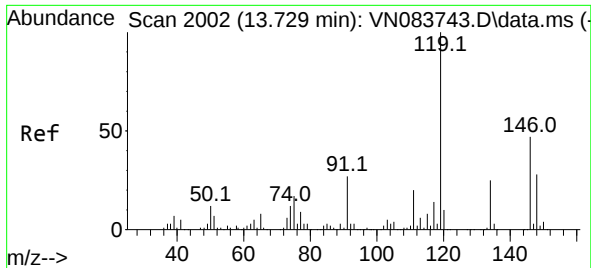


#86
 p-Isopropyltoluene
 Concen: 18.934 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN084011.D
 Acq: 19 Sep 2024 04:57



Tgt Ion:119 Resp: 124157
 Ion Ratio Lower Upper
 119 100
 134 24.7 12.8 38.3
 91 26.8 12.9 38.7





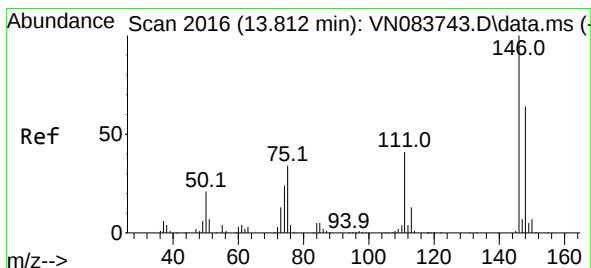
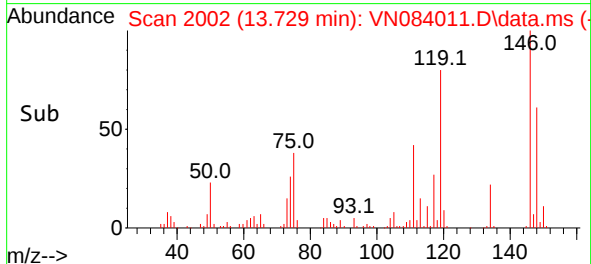
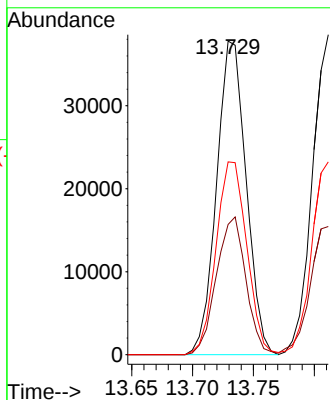
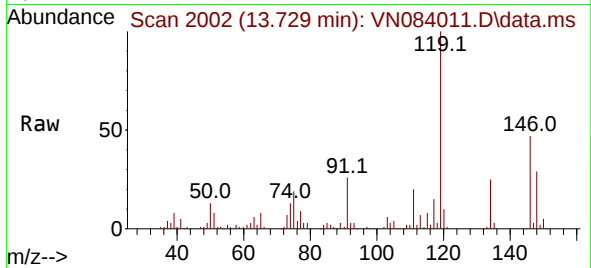
#87
1,3-Dichlorobenzene
Concen: 17.588 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN084011.D
Acq: 19 Sep 2024 04:57

Instrument :
MSVOA_N
ClientSampleId :
VN0918WBSD02

Tgt Ion:146 Resp: 6389
Ion Ratio Lower Upper
146 100
111 43.9 21.7 65.1
148 63.9 31.7 95.1

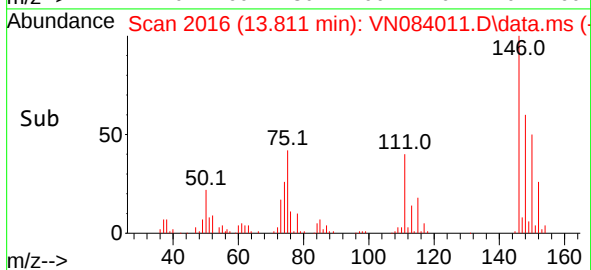
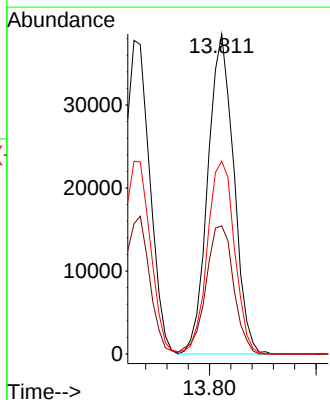
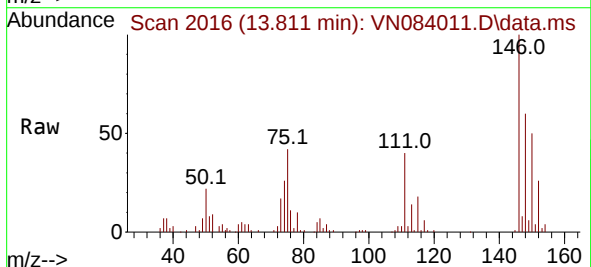
Manual Integrations
APPROVED

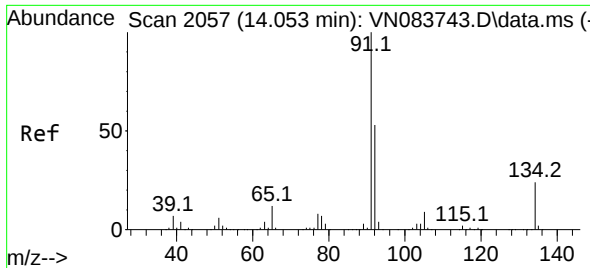
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#88
1,4-Dichlorobenzene
Concen: 17.702 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN084011.D
Acq: 19 Sep 2024 04:57

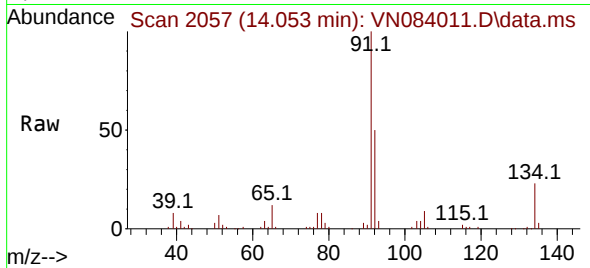
Tgt Ion:146 Resp: 65113
Ion Ratio Lower Upper
146 100
111 42.9 21.3 64.0
148 63.2 32.0 96.2





#89
n-Butylbenzene
Concen: 17.487 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084011.D
Acq: 19 Sep 2024 04:57

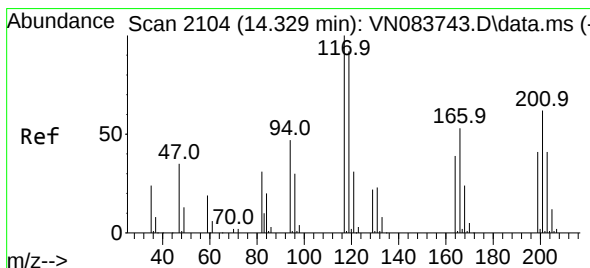
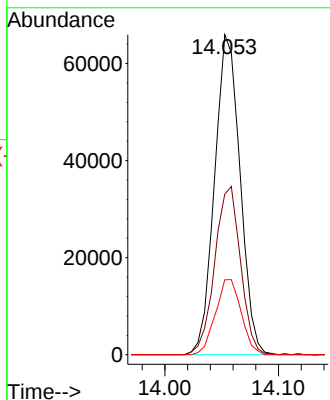
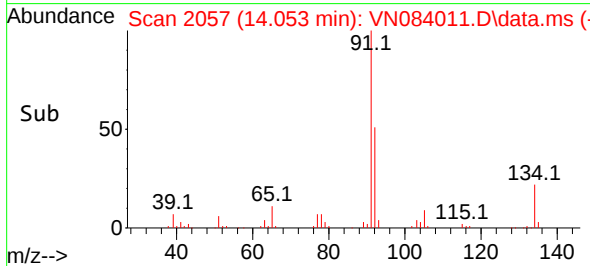
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBSD02



Tgt Ion: 91 Resp: 10295
Ion Ratio Lower Upper
91 100
92 53.1 26.7 80.1
134 23.6 12.2 36.4

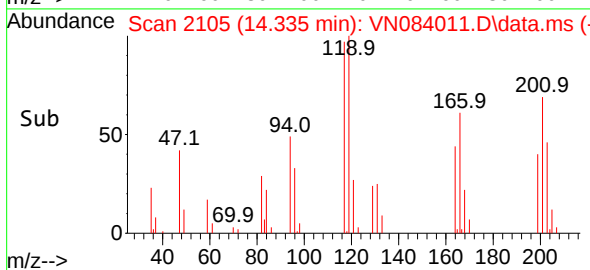
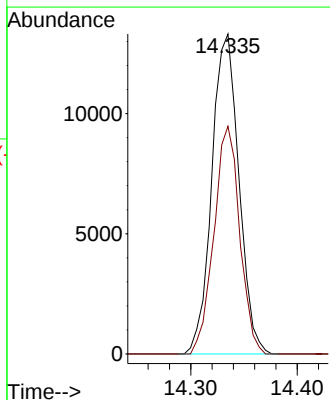
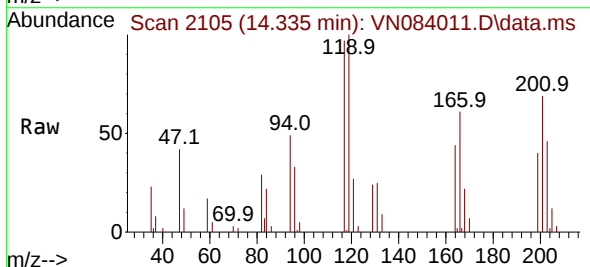
Manual Integrations
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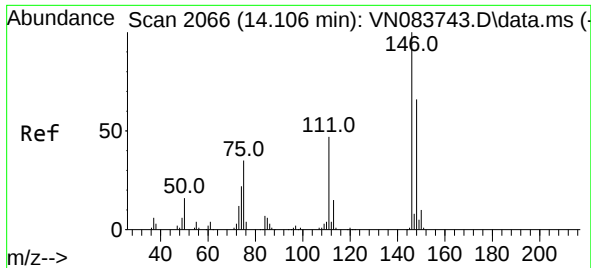
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#90
Hexachloroethane
Concen: 17.825 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN084011.D
Acq: 19 Sep 2024 04:57

Tgt Ion:117 Resp: 23496
Ion Ratio Lower Upper
117 100
201 67.5 32.8 98.3





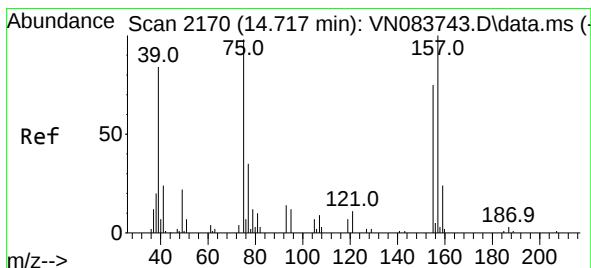
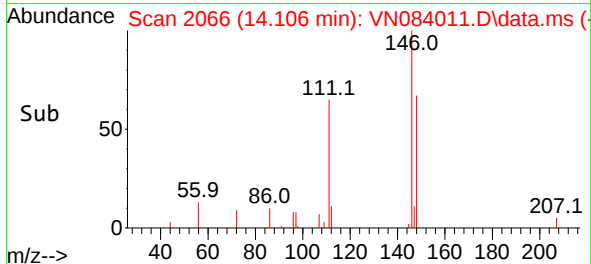
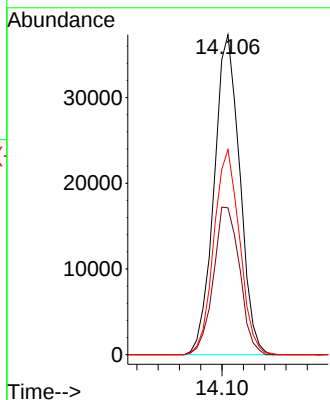
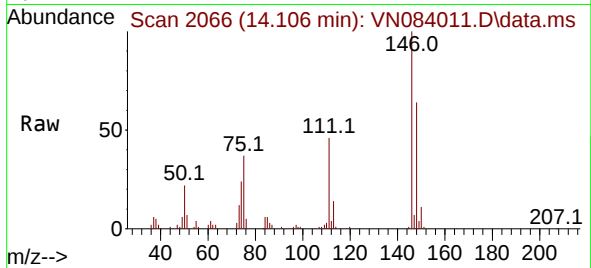
#91
1,2-Dichlorobenzene
Concen: 17.826 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN084011.D
Acq: 19 Sep 2024 04:57

Instrument :
MSVOA_N
ClientSampleId :
VN0918WBSD02

Tgt Ion:146 Resp: 62490
Ion Ratio Lower Upper
146 100
111 47.0 22.8 68.3
148 64.3 32.1 96.5

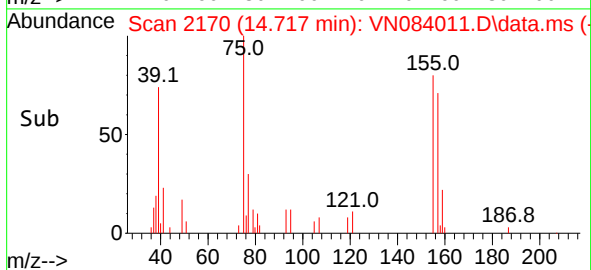
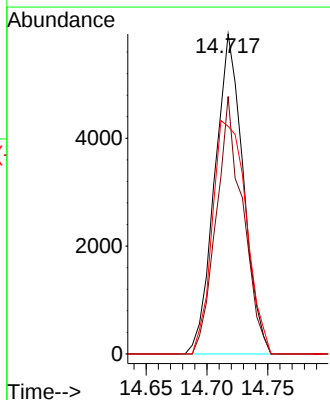
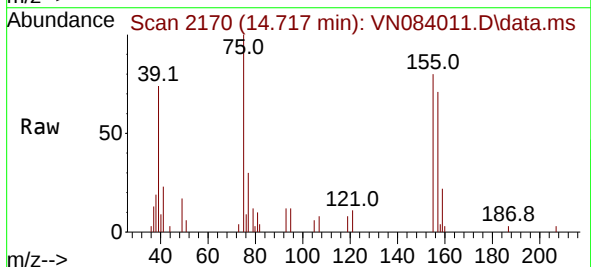
Manual Integrations
APPROVED

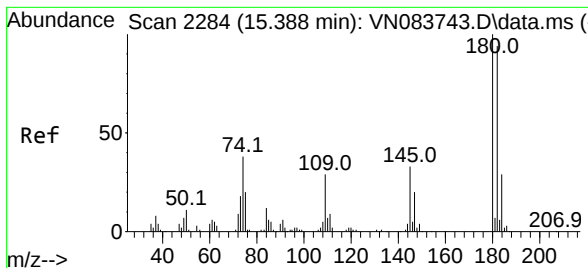
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.655 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN084011.D
Acq: 19 Sep 2024 04:57

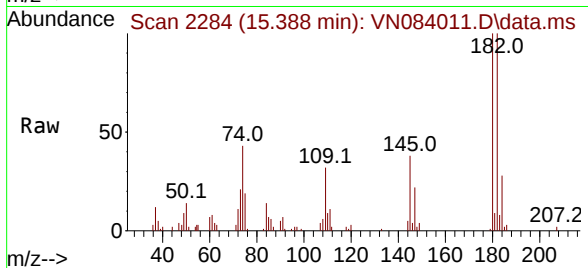
Tgt Ion: 75 Resp: 9674
Ion Ratio Lower Upper
75 100
155 74.7 35.9 107.7
157 86.1 47.5 142.5





#93
1,2,4-Trichlorobenzene
Concen: 16.382 ug/l
RT: 15.388 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN084011.D
Acq: 19 Sep 2024 04:57

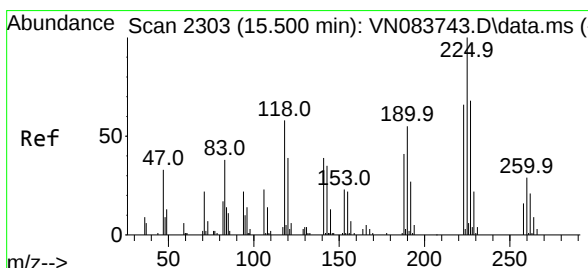
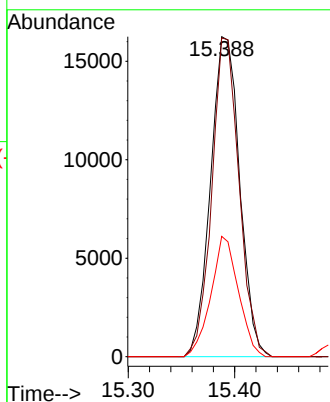
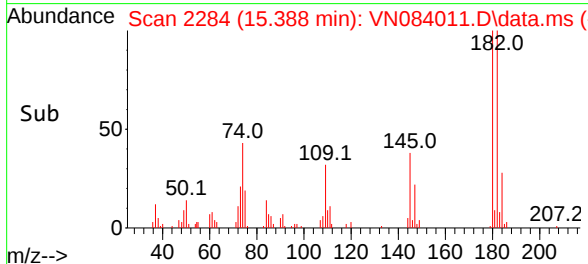
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBSD02



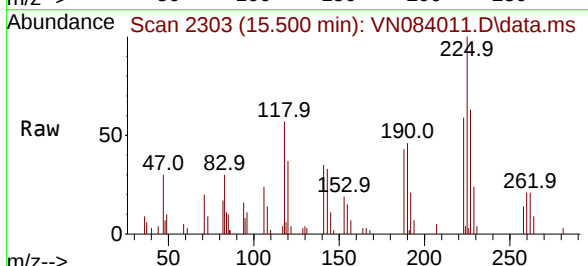
Tgt Ion:180 Resp: 30820
Ion Ratio Lower Upper
180 100
182 93.1 48.1 144.3
145 35.5 16.9 50.7

Manual Integrations
APPROVED

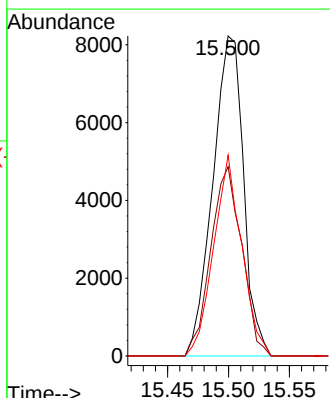
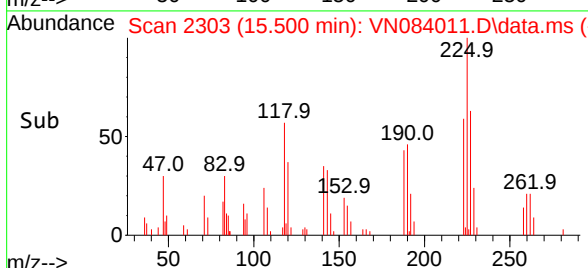
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

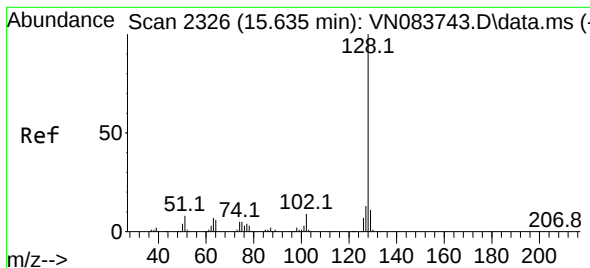


#94
Hexachlorobutadiene
Concen: 18.050 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN084011.D
Acq: 19 Sep 2024 04:57



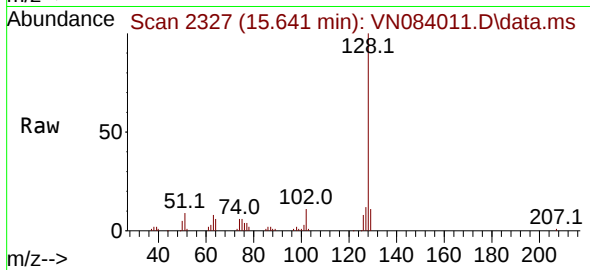
Tgt Ion:225 Resp: 14421
Ion Ratio Lower Upper
225 100
223 59.7 31.9 95.5
227 57.5 32.0 96.2





#95
Naphthalene
Concen: 17.971 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN084011.D
Acq: 19 Sep 2024 04:57

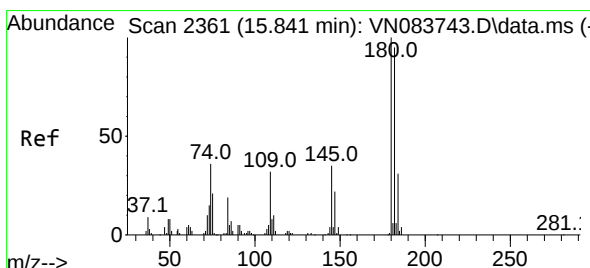
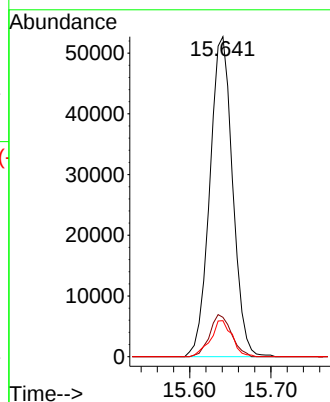
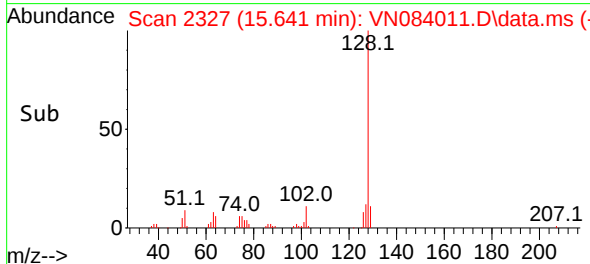
Instrument :
MSVOA_N
ClientSampleId :
VN0918WBSD02



Tgt Ion:128 Resp: 10286
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#96
1,2,3-Trichlorobenzene
Concen: 17.468 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.006 min
Lab File: VN084011.D
Acq: 19 Sep 2024 04:57

Tgt Ion:180 Resp: 31407
Ion Ratio Lower Upper
180 100
182 93.6 47.1 141.4
145 34.9 17.8 53.5

