

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092324\
 Data File : VN084099.D
 Acq On : 23 Sep 2024 10:31
 Operator : JC\MD
 Sample : VN0923WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0923WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/24/2024
 Supervised By : Mahesh Dadoda 09/24/2024

Quant Time: Sep 24 01:27:56 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	152976	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	270462	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	235615	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	109606	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	119520	51.815	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.640%			
35) Dibromofluoromethane	8.171	113	88008	50.829	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.660%			
50) Toluene-d8	10.565	98	312901	52.274	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.540%			
62) 4-Bromofluorobenzene	12.847	95	116685	47.249	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 94.500%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.130	85	29389	16.542	ug/l	95
3) Chloromethane	2.365	50	32426	16.642	ug/l	99
4) Vinyl Chloride	2.518	62	34224	17.575	ug/l	99
5) Bromomethane	2.965	94	21863	19.555	ug/l	85
6) Chloroethane	3.124	64	21995	16.102	ug/l	91
7) Trichlorofluoromethane	3.506	101	59356	17.957	ug/l	96
8) Diethyl Ether	3.959	74	20628	18.617	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.371	101	33801	19.293	ug/l	98
10) Methyl Iodide	4.595	142	38731	17.382	ug/l	90
11) Tert butyl alcohol	5.524	59	34942	113.124	ug/l	98
12) 1,1-Dichloroethene	4.348	96	29586	17.881	ug/l	99
13) Acrolein	4.183	56	43595	143.044	ug/l	97
14) Allyl chloride	5.018	41	52814	17.914	ug/l	98
15) Acrylonitrile	5.724	53	89607	106.673	ug/l	100
16) Acetone	4.430	43	97574	105.521	ug/l	97
17) Carbon Disulfide	4.712	76	73748	15.934	ug/l	99
18) Methyl Acetate	5.030	43	44999	22.329	ug/l	100
19) Methyl tert-butyl Ether	5.795	73	115814	19.343	ug/l	95
20) Methylene Chloride	5.283	84	35614	18.821	ug/l	93
21) trans-1,2-Dichloroethene	5.789	96	31753	17.907	ug/l	88
22) Diisopropyl ether	6.671	45	120959	19.930	ug/l	98
23) Vinyl Acetate	6.606	43	437684	98.478	ug/l	98
24) 1,1-Dichloroethane	6.565	63	66785	19.100	ug/l	97
25) 2-Butanone	7.483	43	128787	105.967	ug/l	99
26) 2,2-Dichloropropane	7.489	77	60922	18.920	ug/l	97
27) cis-1,2-Dichloroethene	7.483	96	40665	19.319	ug/l	98
28) Bromochloromethane	7.812	49	32738	22.233	ug/l	95
29) Tetrahydrofuran	7.836	42	77048	107.215	ug/l	97
30) Chloroform	7.965	83	70693	19.044	ug/l	95
31) Cyclohexane	8.259	56	55052	16.513	ug/l	93
32) 1,1,1-Trichloroethane	8.165	97	64301	18.839	ug/l	99
36) 1,1-Dichloropropene	8.371	75	46005	17.653	ug/l	98
37) Ethyl Acetate	7.559	43	48286	20.412	ug/l	99
38) Carbon Tetrachloride	8.365	117	53961	18.251	ug/l	96
39) Methylcyclohexane	9.600	83	50220	16.930	ug/l	95
40) Benzene	8.606	78	144020	18.360	ug/l	98

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Quant Time: Sep 24 01:27:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	28838	20.611	ug/l	98
42) 1,2-Dichloroethane	8.671	62	54354	18.544	ug/l	98
43) Isopropyl Acetate	8.688	43	96461	22.502	ug/l	98
44) Trichloroethene	9.347	130	33186	18.270	ug/l	96
45) 1,2-Dichloropropane	9.618	63	37476	19.767	ug/l	90
46) Dibromomethane	9.712	93	25914	19.515	ug/l	98
47) Bromodichloromethane	9.888	83	57137	19.881	ug/l	95
48) Methyl methacrylate	9.683	41	40941	20.130	ug/l	99
49) 1,4-Dioxane	9.694	88	13510	403.800	ug/l #	94
51) 4-Methyl-2-Pentanone	10.441	43	255320	109.416	ug/l	97
52) Toluene	10.630	92	87923	18.325	ug/l	93
53) t-1,3-Dichloropropene	10.835	75	55742	19.135	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	60459	19.758	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	34326	19.163	ug/l	96
56) Ethyl methacrylate	10.871	69	55953	20.303	ug/l	99
57) 1,3-Dichloropropane	11.165	76	61555	19.995	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	122877	123.743	ug/l	96
59) 2-Hexanone	11.194	43	187678	108.727	ug/l	98
60) Dibromochloromethane	11.359	129	41034	20.470	ug/l	98
61) 1,2-Dibromoethane	11.471	107	35002	19.594	ug/l	95
64) Tetrachloroethene	11.100	164	28231	18.017	ug/l	99
65) Chlorobenzene	11.888	112	96314	18.392	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	34608	19.064	ug/l	98
67) Ethyl Benzene	11.959	91	171089	18.392	ug/l	98
68) m/p-Xylenes	12.071	106	128638	37.246	ug/l	100
69) o-Xylene	12.400	106	61080	18.269	ug/l	99
70) Styrene	12.412	104	105945	19.308	ug/l	99
71) Bromoform	12.576	173	26298	21.497	ug/l #	99
73) Isopropylbenzene	12.694	105	161184	19.008	ug/l	100
74) N-amyl acetate	12.494	43	72983	20.172	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	51325	20.600	ug/l	96
76) 1,2,3-Trichloropropane	12.994	75	48656m	22.000	ug/l	
77) Bromobenzene	12.982	156	36794	18.026	ug/l	93
78) n-propylbenzene	13.035	91	190030	19.260	ug/l	99
79) 2-Chlorotoluene	13.123	91	119717	19.026	ug/l	98
80) 1,3,5-Trimethylbenzene	13.171	105	135868	19.004	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	16929	20.048	ug/l	95
82) 4-Chlorotoluene	13.218	91	119317	18.896	ug/l	99
83) tert-Butylbenzene	13.435	119	116927	18.694	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	136357	18.987	ug/l	100
85) sec-Butylbenzene	13.618	105	160869	19.393	ug/l	99
86) p-Isopropyltoluene	13.729	119	131767	18.949	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	69760	18.109	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	68874	17.657	ug/l	97
89) n-Butylbenzene	14.053	91	113675	18.207	ug/l	98
90) Hexachloroethane	14.335	117	25889	18.521	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	66391	17.858	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	9992	20.118	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	33397	16.740	ug/l	97
94) Hexachlorobutadiene	15.500	225	15473	18.263	ug/l	99
95) Naphthalene	15.641	128	104289	17.182	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	33634	17.640	ug/l	97

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Quant Time: Sep 24 01:27:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration

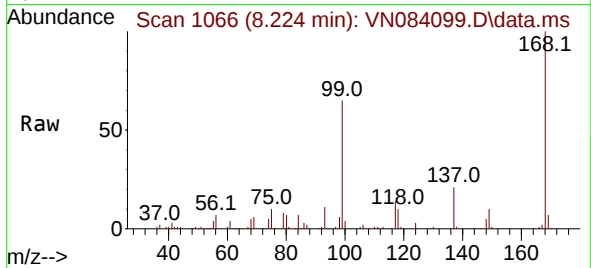
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31

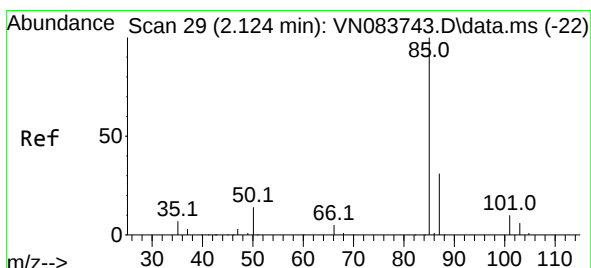
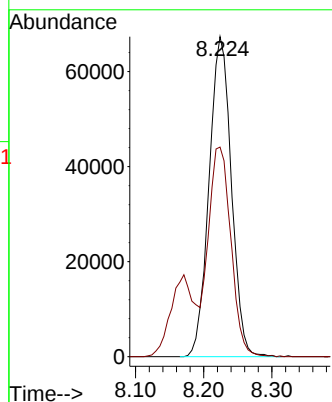
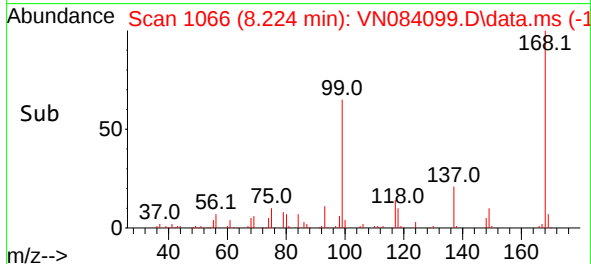
Instrument :
MSVOA_N
ClientSampleId :
VN0923WBS01



Tgt Ion:168 Resp: 152970
Ion Ratio Lower Upper
168 100
99 65.2 54.2 81.2

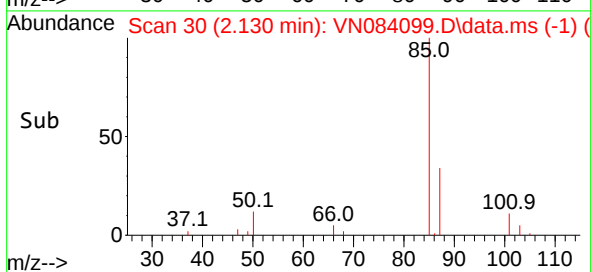
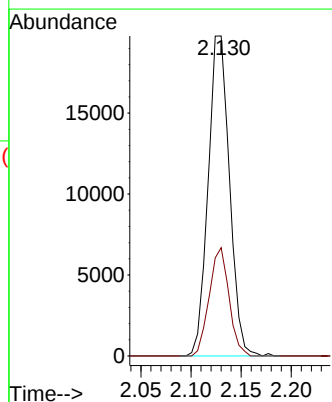
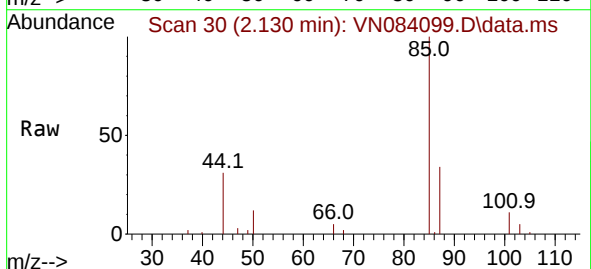
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#2
Dichlorodifluoromethane
Concen: 16.542 ug/l
RT: 2.130 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31

Tgt Ion: 85 Resp: 29389
Ion Ratio Lower Upper
85 100
87 33.9 15.7 47.0





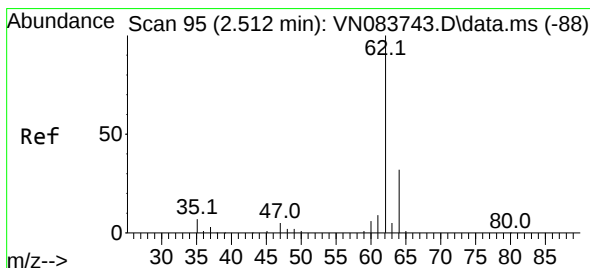
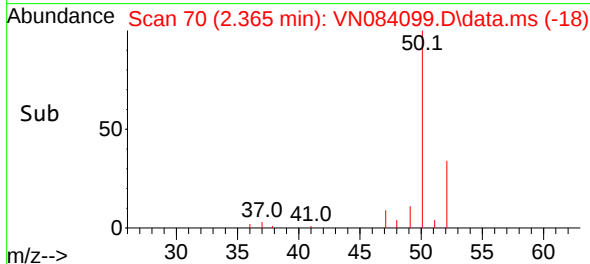
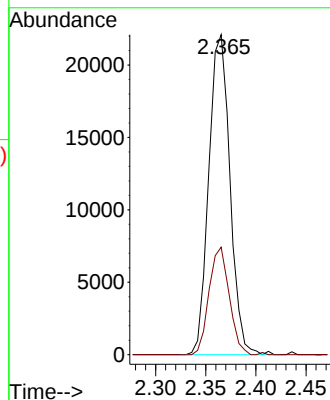
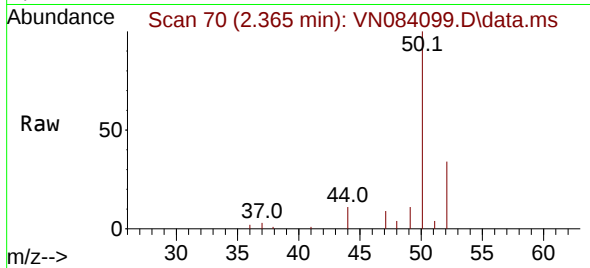
#3
Chloromethane
Concen: 16.642 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31

Instrument :
MSVOA_N
ClientSampleId :
VN0923WBS01

Tgt Ion: 50 Resp: 32420
Ion Ratio Lower Upper
50 100
52 33.6 27.2 40.8

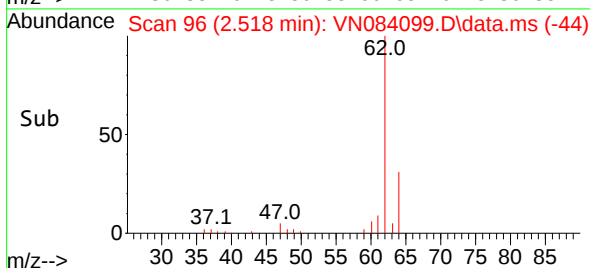
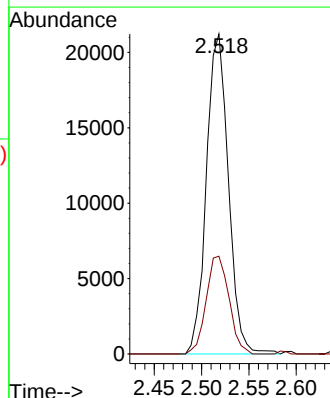
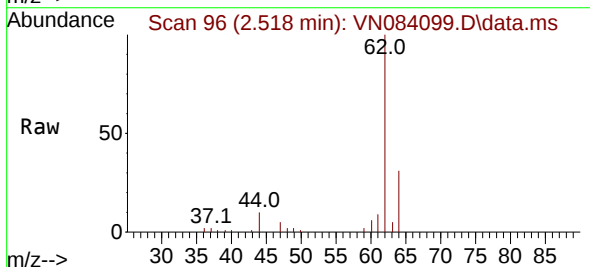
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#4
Vinyl Chloride
Concen: 17.575 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31

Tgt Ion: 62 Resp: 34224
Ion Ratio Lower Upper
62 100
64 30.5 24.7 37.1





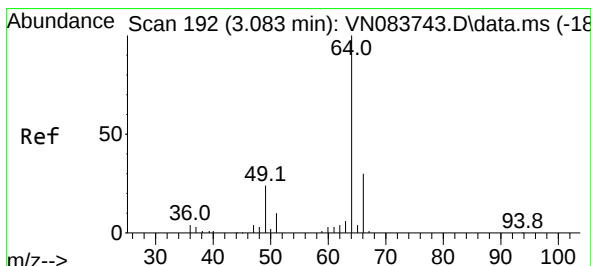
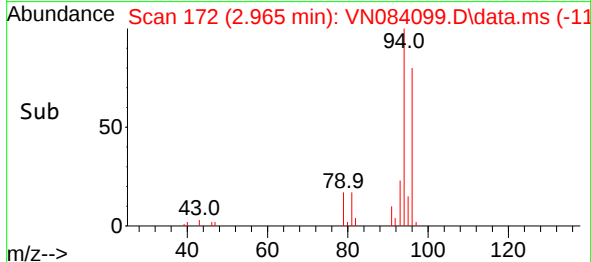
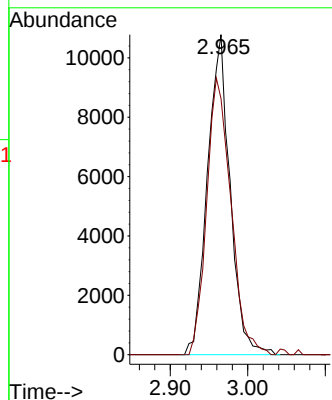
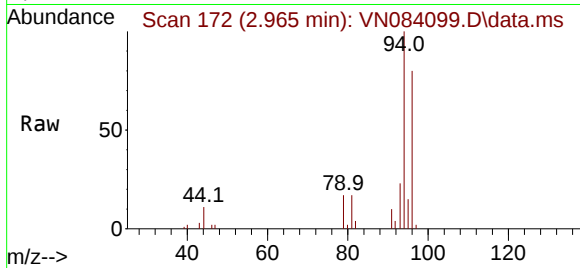
#5
Bromomethane
Concen: 19.555 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.059 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31

Instrument :
MSVOA_N
ClientSampleId :
VN0923WBS01

Tgt Ion: 94 Resp: 2186
Ion Ratio Lower Upper
94 100
96 80.0 76.0 114.0

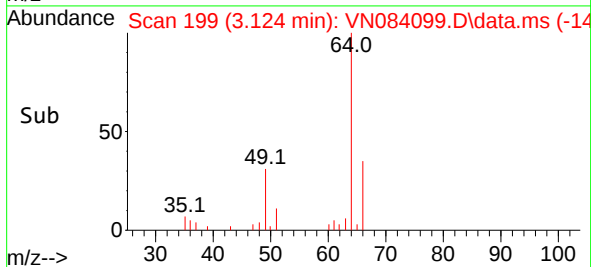
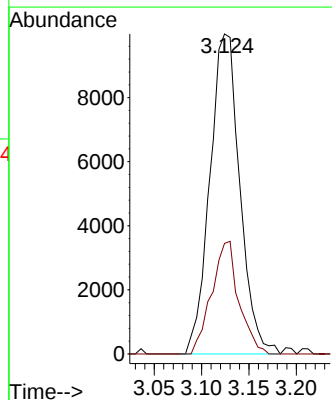
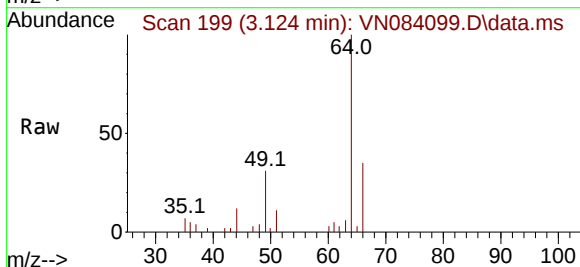
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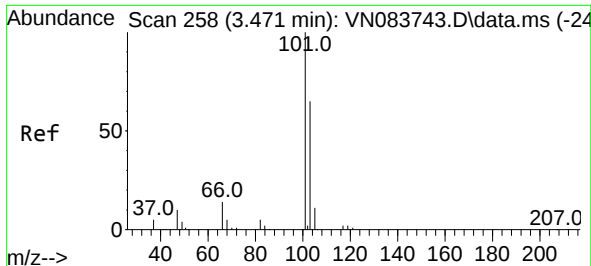
Reviewed By :John Carlone 09/24/2024
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#6
Chloroethane
Concen: 16.102 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.041 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31

Tgt Ion: 64 Resp: 21995
Ion Ratio Lower Upper
64 100
66 34.5 23.9 35.9





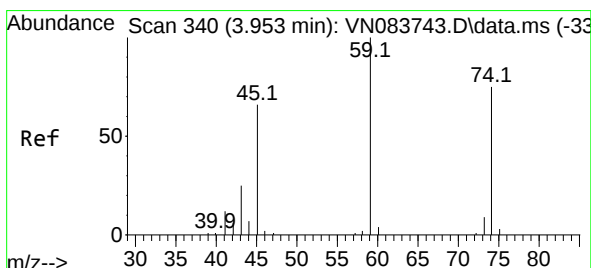
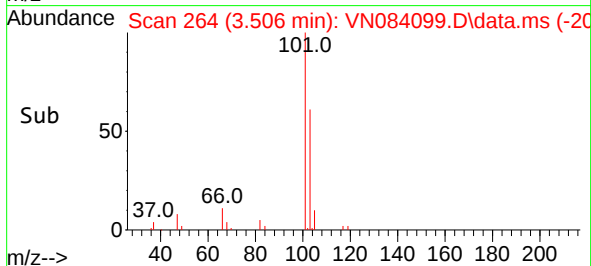
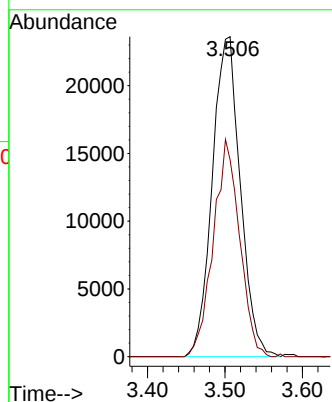
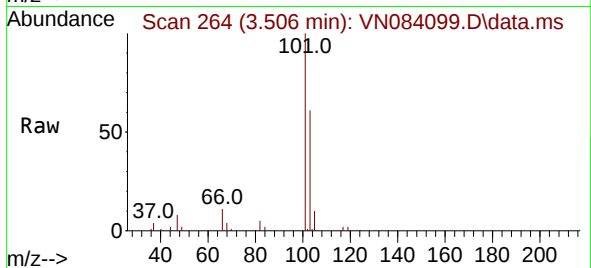
#7
Trichlorofluoromethane
Concen: 17.957 ug/l
RT: 3.506 min Scan# 20
Delta R.T. 0.035 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31

Instrument :
MSVOA_N
ClientSampleId :
VN0923WBS01

Tgt Ion:101 Resp: 5935
Ion Ratio Lower Upper
101 100
103 61.4 51.4 77.0

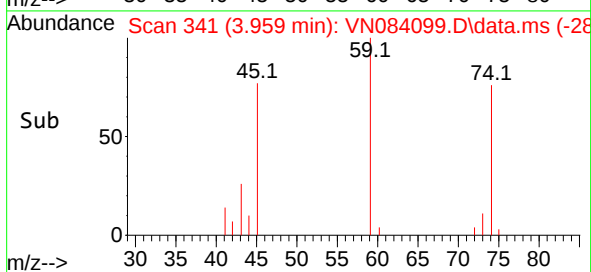
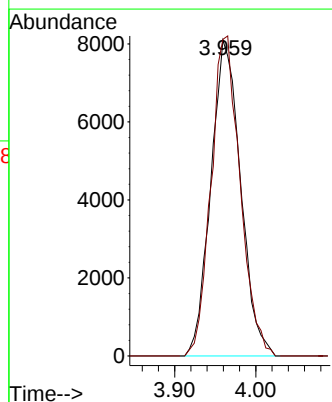
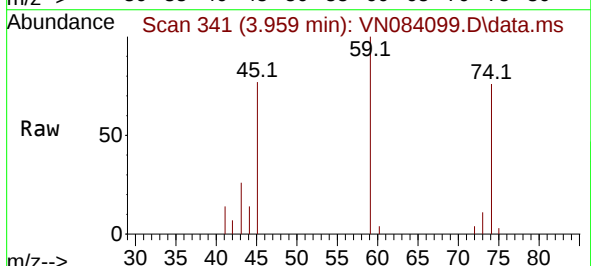
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#8
Diethyl Ether
Concen: 18.617 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31

Tgt Ion: 74 Resp: 20628
Ion Ratio Lower Upper
74 100
45 98.9 46.7 140.1





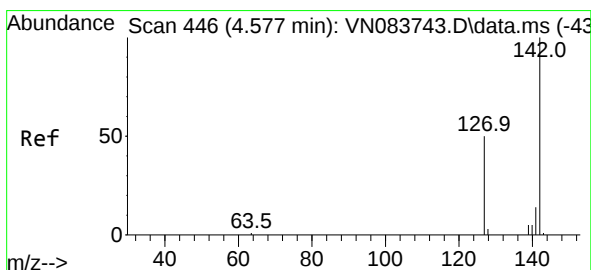
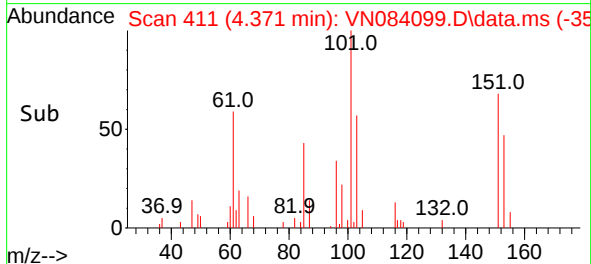
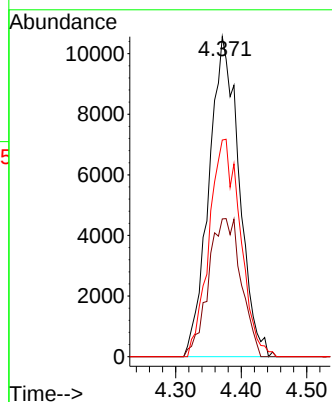
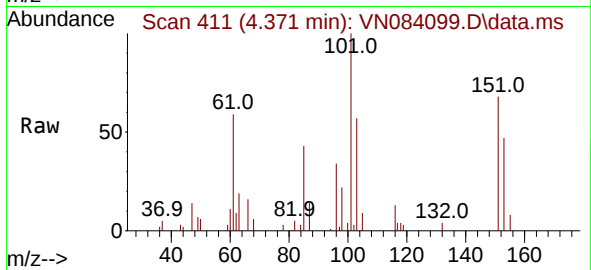
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.293 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.018 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31

Instrument :
MSVOA_N
ClientSampleId :
VN0923WBS01

Tgt Ion:101 Resp: 3380
Ion Ratio Lower Upper
101 100
85 46.7 36.2 54.4
151 70.2 57.7 86.5

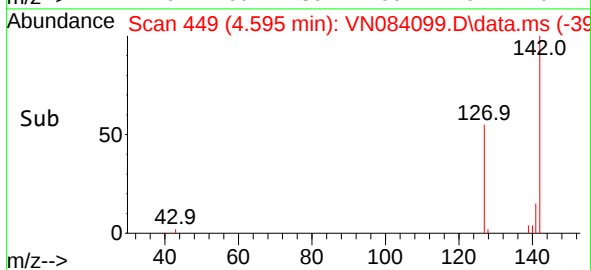
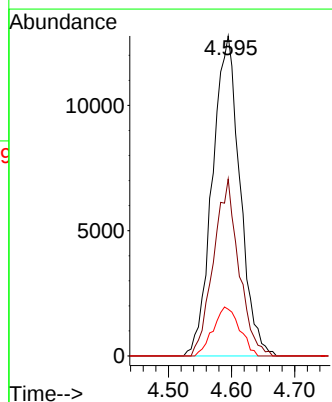
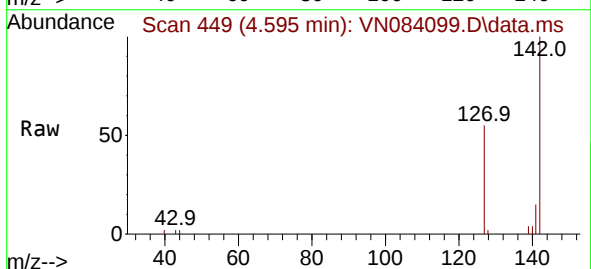
Manual Integrations
APPROVED

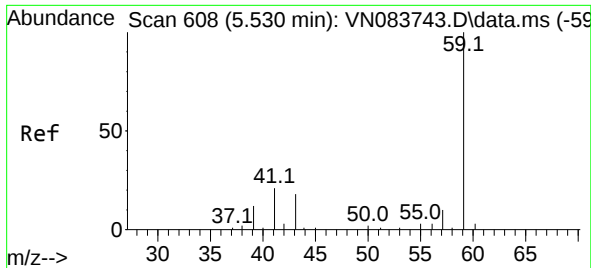
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#10
Methyl Iodide
Concen: 17.382 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.018 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31

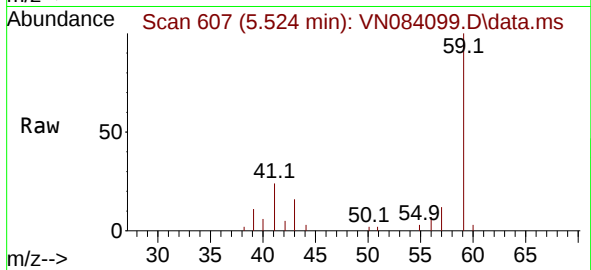
Tgt Ion:142 Resp: 38731
Ion Ratio Lower Upper
142 100
127 55.3 37.5 56.3
141 14.6 11.0 16.4





#11
Tert butyl alcohol
Concen: 113.124 ug/l
RT: 5.524 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31

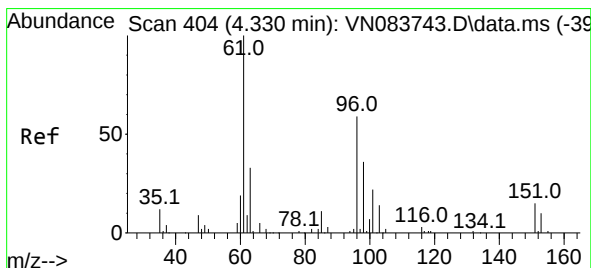
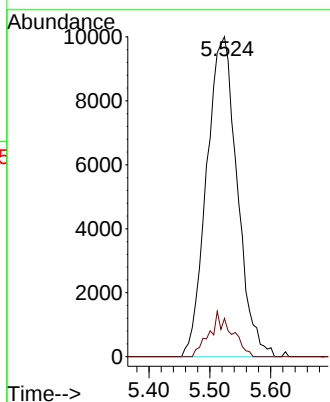
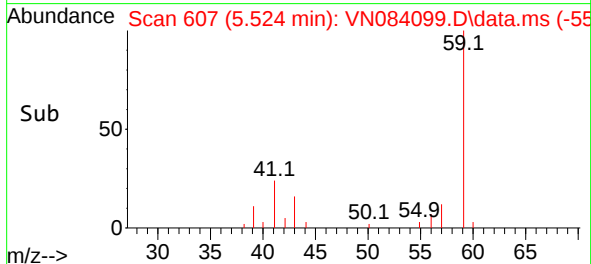
Instrument :
MSVOA_N
ClientSampleId :
VN0923WBS01



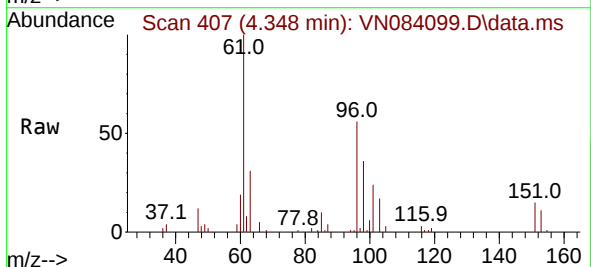
Tgt Ion: 59 Resp: 3494
Ion Ratio Lower Upper
59 100
57 10.2 8.7 13.1

Manual Integrations
APPROVED

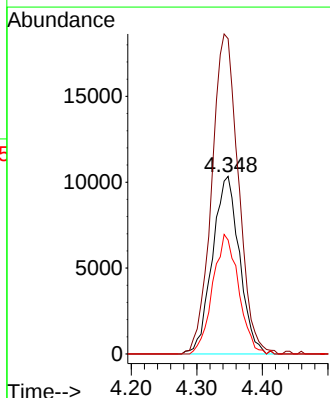
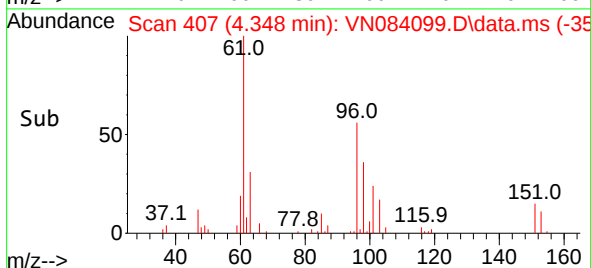
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024

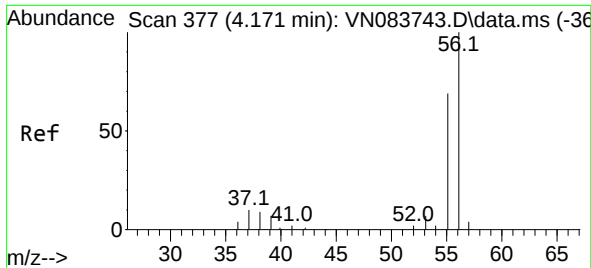


#12
1,1-Dichloroethene
Concen: 17.881 ug/l
RT: 4.348 min Scan# 407
Delta R.T. 0.018 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31



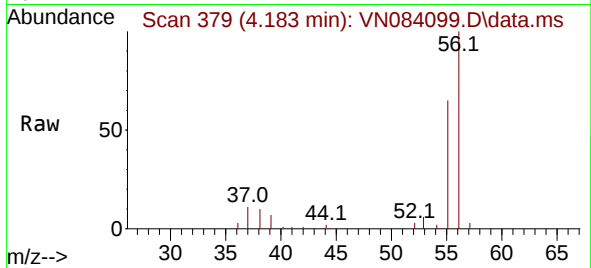
Tgt Ion: 96 Resp: 29586
Ion Ratio Lower Upper
96 100
61 177.5 143.4 215.0
98 64.2 52.7 79.1





#13
Acrolein
Concen: 143.044 ug/l
RT: 4.183 min Scan# 379
Delta R.T. 0.012 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31

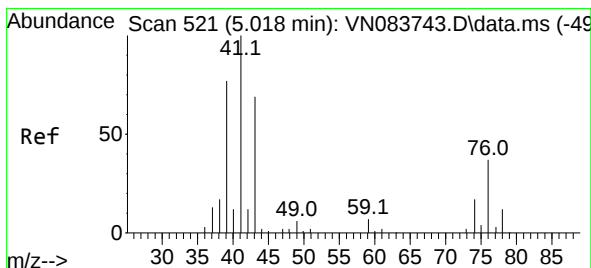
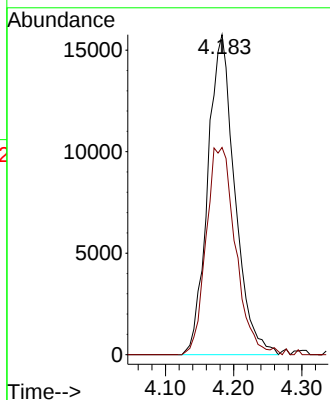
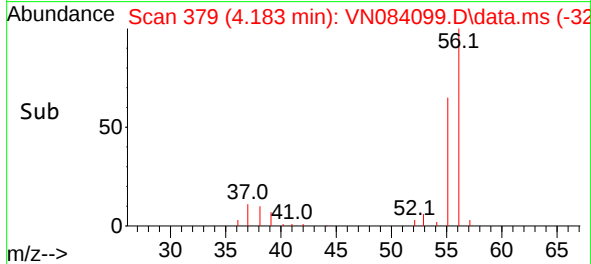
Instrument :
MSVOA_N
ClientSampleId :
VN0923WBS01



Tgt Ion: 56 Resp: 4359
Ion Ratio Lower Upper
56 100
55 70.4 58.2 87.2

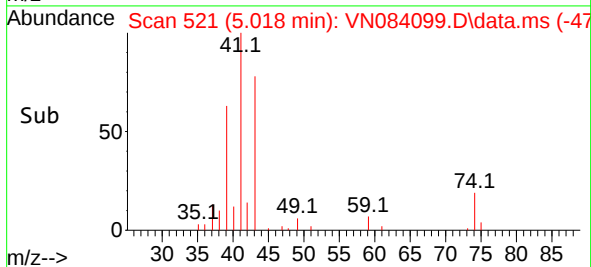
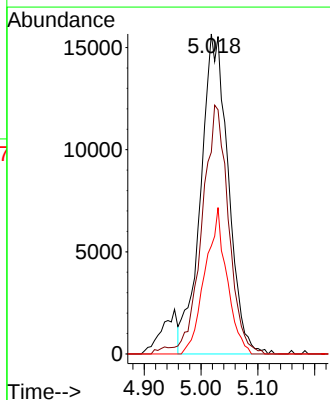
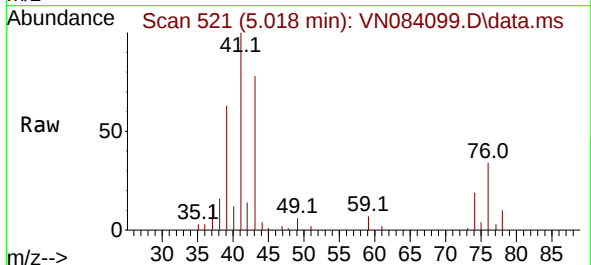
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#14
Allyl chloride
Concen: 17.914 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31

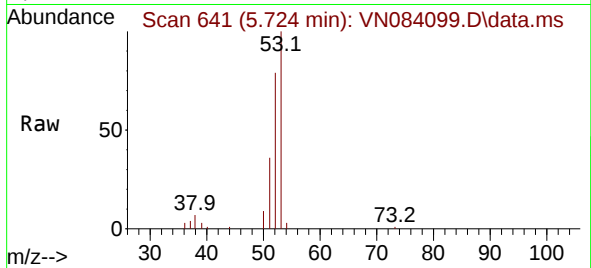
Tgt Ion: 41 Resp: 52814
Ion Ratio Lower Upper
41 100
39 75.4 59.3 88.9
76 36.3 27.7 41.5





#15
Acrylonitrile
Concen: 106.673 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31

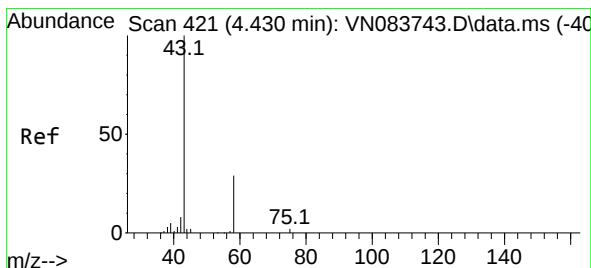
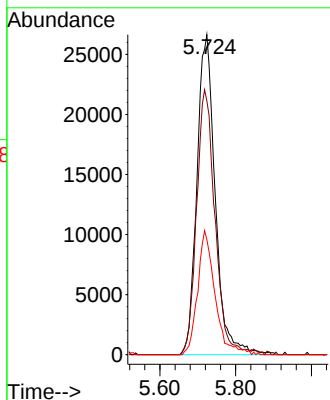
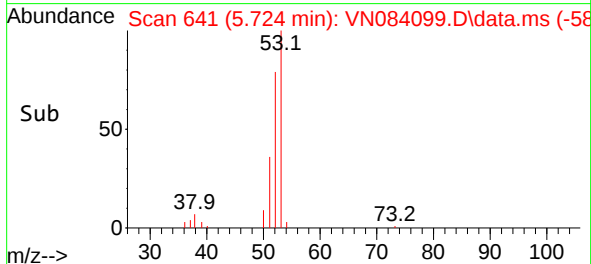
Instrument :
MSVOA_N
ClientSampleId :
VN0923WBS01



Tgt Ion: 53 Resp: 8960
Ion Ratio Lower Upper
53 100
52 83.2 66.1 99.1
51 37.1 29.6 44.4

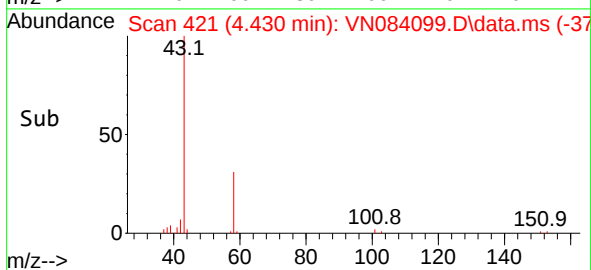
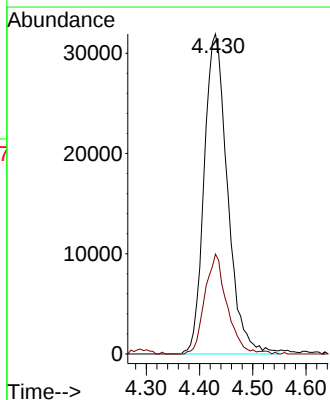
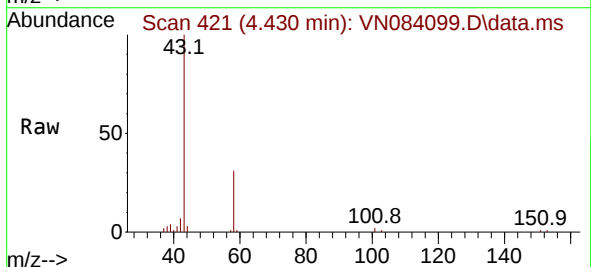
Manual Integrations
APPROVED

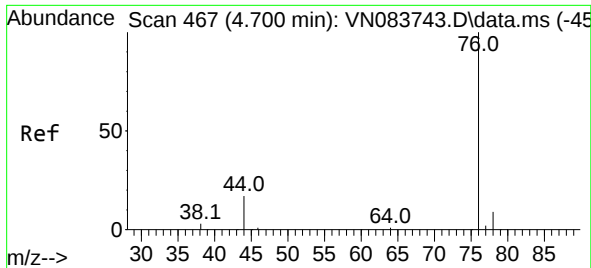
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#16
Acetone
Concen: 105.521 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31

Tgt Ion: 43 Resp: 97574
Ion Ratio Lower Upper
43 100
58 31.2 23.7 35.5





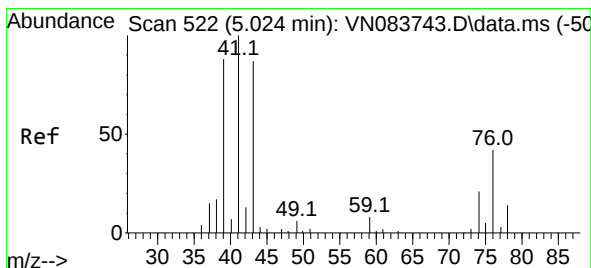
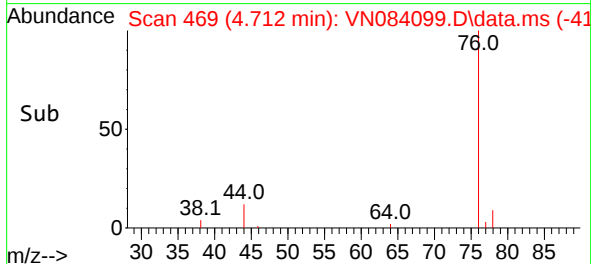
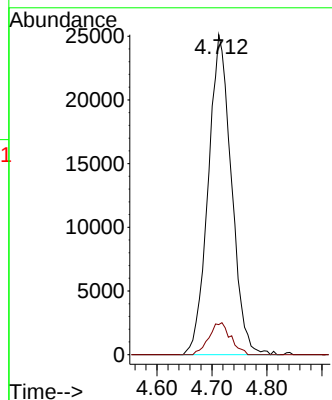
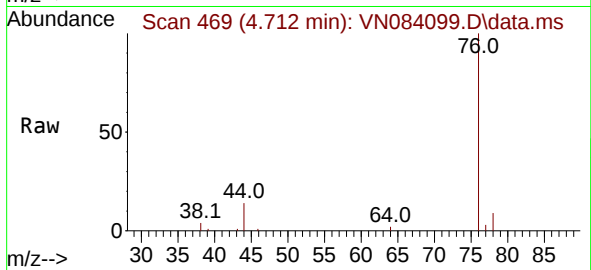
#17
Carbon Disulfide
Concen: 15.934 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.012 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31

Instrument :
MSVOA_N
ClientSampleId :
VN0923WBS01

Tgt Ion: 76 Resp: 73748
Ion Ratio Lower Upper
76 100
78 9.4 7.1 10.7

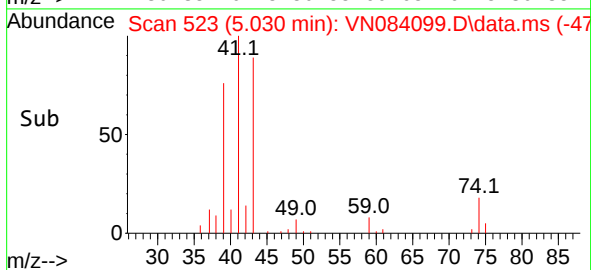
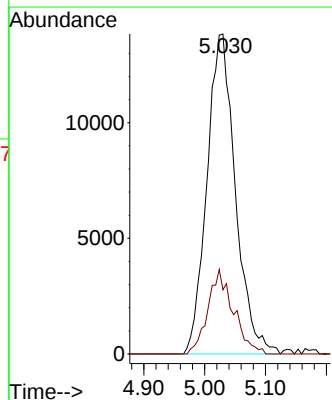
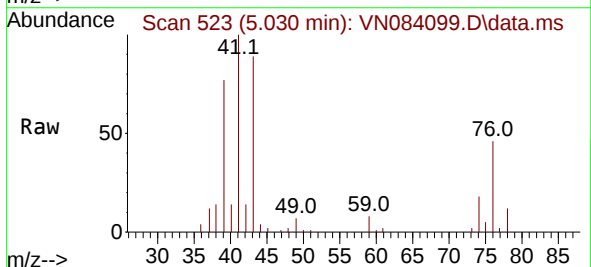
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#18
Methyl Acetate
Concen: 22.329 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31

Tgt Ion: 43 Resp: 44999
Ion Ratio Lower Upper
43 100
74 23.5 19.0 28.4





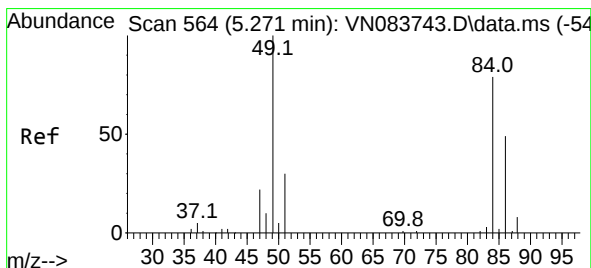
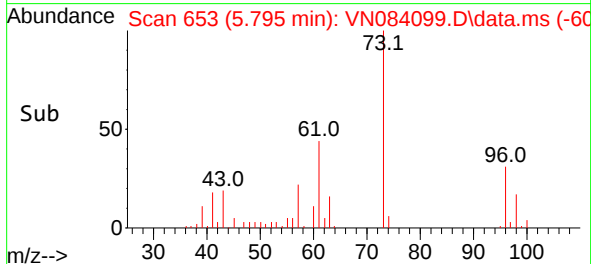
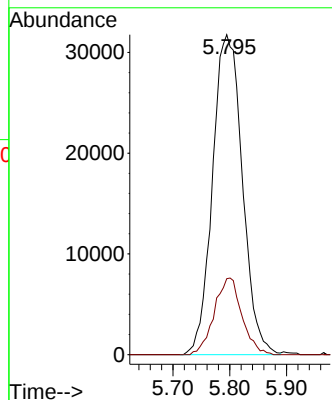
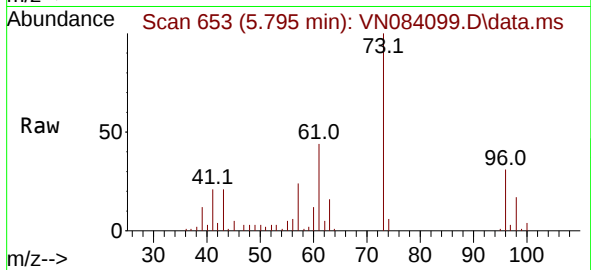
#19
Methyl tert-butyl Ether
Concen: 19.343 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31

Instrument :
MSVOA_N
ClientSampleId :
VN0923WBS01

Tgt Ion: 73 Resp: 115814
Ion Ratio Lower Upper
73 100
57 23.7 17.0 25.6

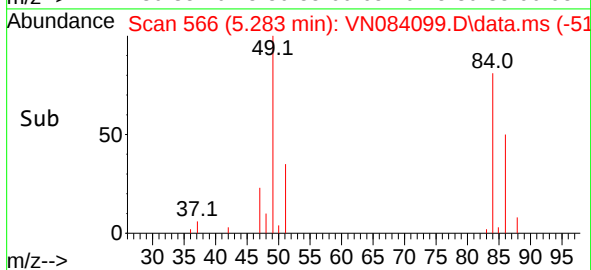
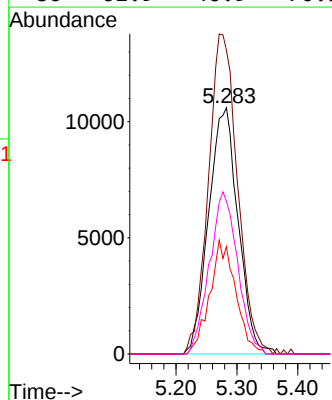
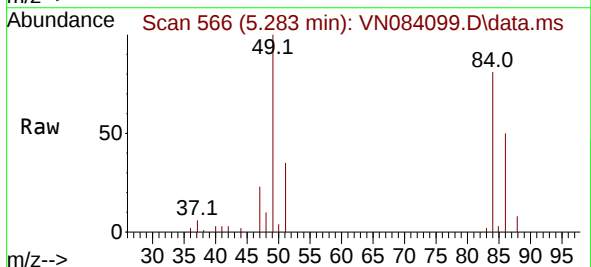
Manual Integrations
APPROVED

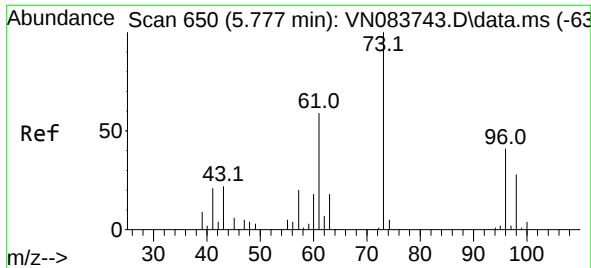
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#20
Methylene Chloride
Concen: 18.821 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.012 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31

Tgt Ion: 84 Resp: 35614
Ion Ratio Lower Upper
84 100
49 123.3 93.4 140.0
51 43.6 29.2 43.8
86 61.9 46.9 70.3





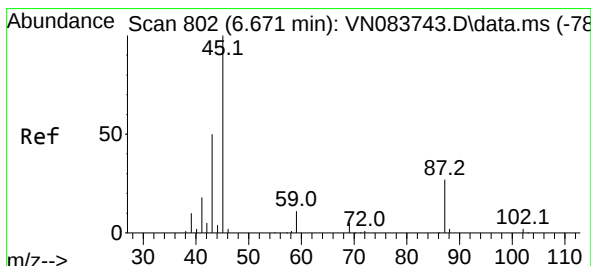
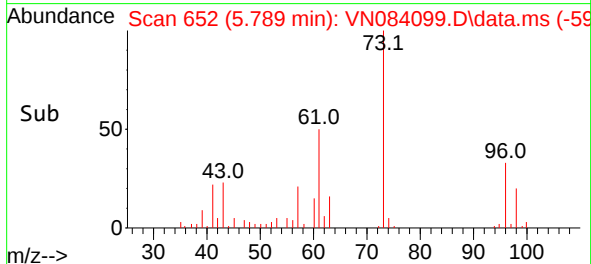
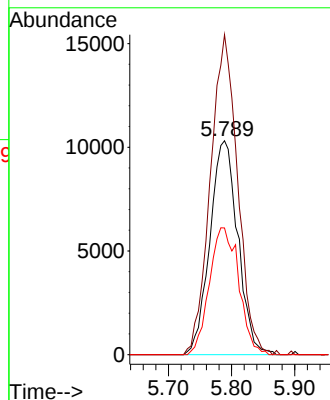
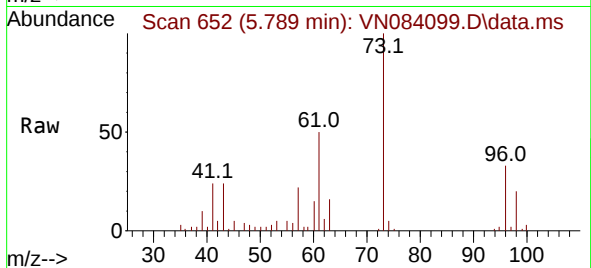
#21
trans-1,2-Dichloroethene
Concen: 17.907 ug/l
RT: 5.789 min Scan# 615
Delta R.T. 0.012 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31

Instrument :
MSVOA_N
ClientSampleId :
VN0923WBS01

Tgt Ion: 96 Resp: 3175
Ion Ratio Lower Upper
96 100
61 149.6 106.0 159.0
98 59.2 52.2 78.2

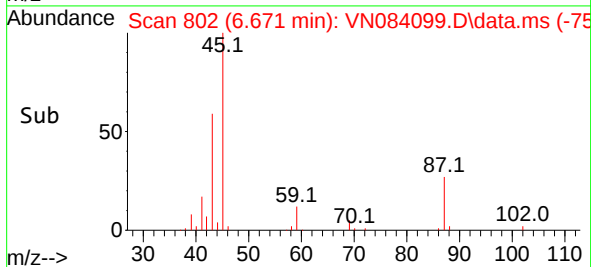
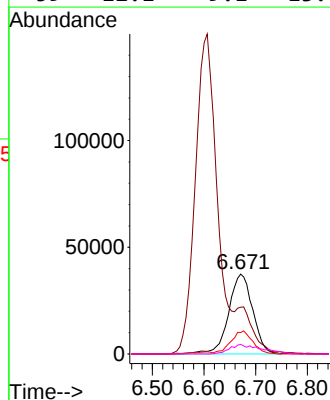
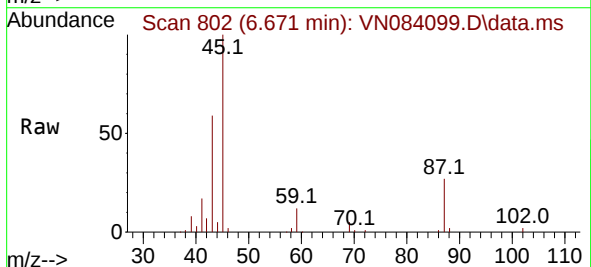
Manual Integrations
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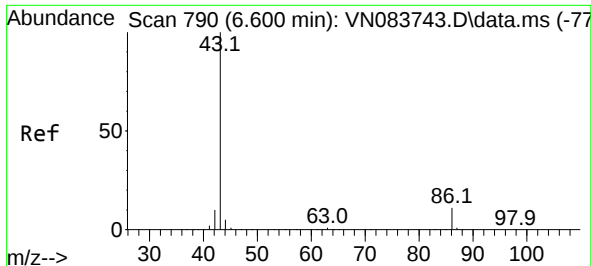
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#22
Diisopropyl ether
Concen: 19.930 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31

Tgt Ion: 45 Resp: 120959
Ion Ratio Lower Upper
45 100
43 55.8 43.4 65.0
87 26.9 22.6 33.8
59 12.1 9.1 13.7





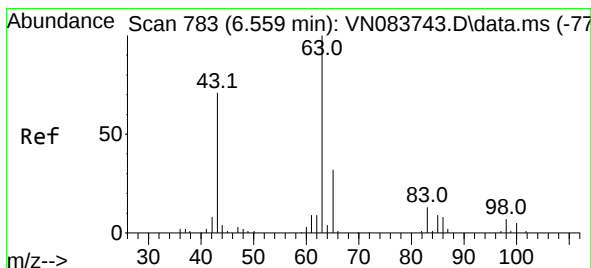
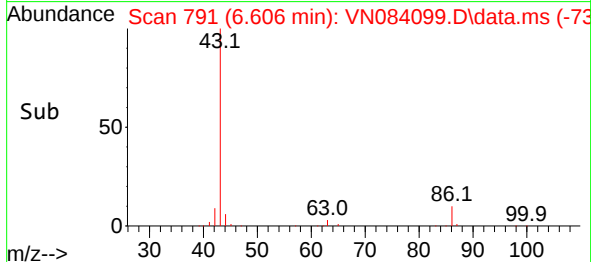
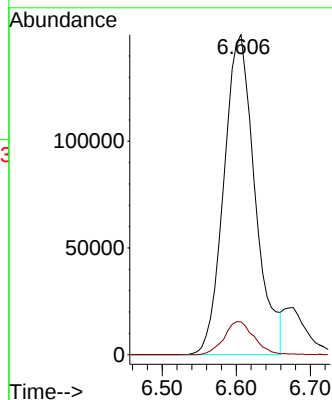
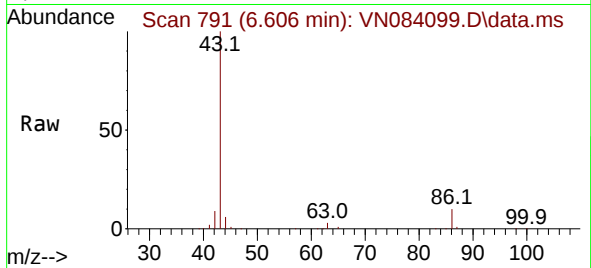
#23
 Vinyl Acetate
 Concen: 98.478 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN084099.D
 Acq: 23 Sep 2024 10:31

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0923WBS01

Tgt Ion: 43 Resp: 437684
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.7 13.1

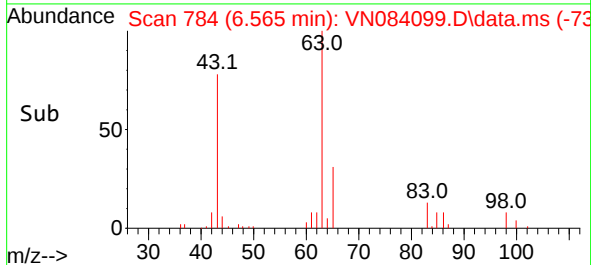
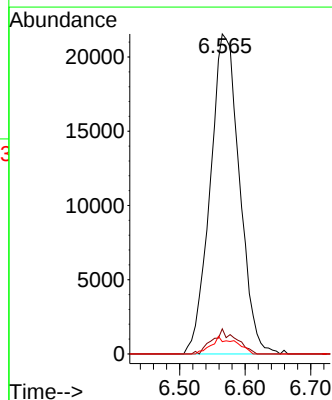
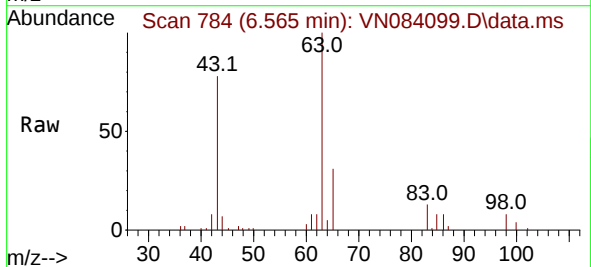
Manual Integrations
 APPROVED

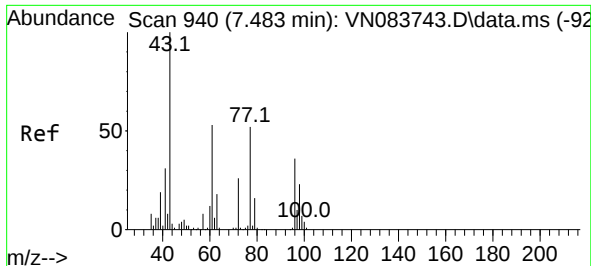
Reviewed By :John Carlone 09/24/2024
 Supervised By :Mahesh Dadoda 09/24/2024



#24
 1,1-Dichloroethane
 Concen: 19.100 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.006 min
 Lab File: VN084099.D
 Acq: 23 Sep 2024 10:31

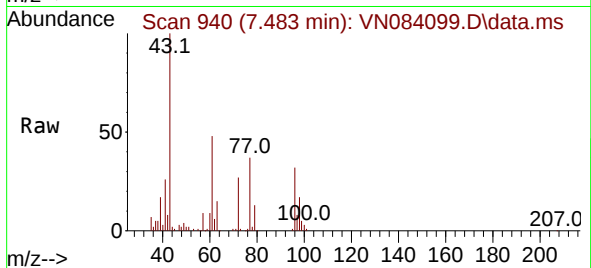
Tgt Ion: 63 Resp: 66785
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.5 10.4
 100 3.8 2.5 7.5





#25
2-Butanone
Concen: 105.967 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31

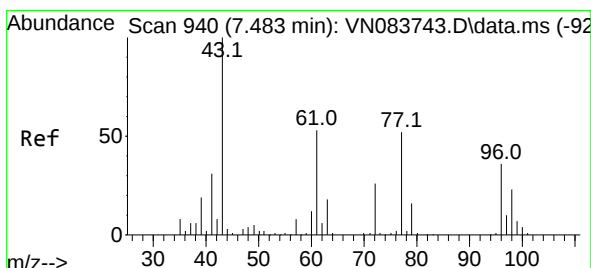
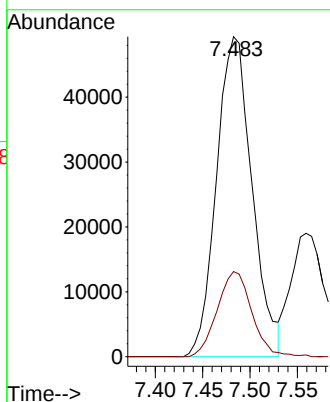
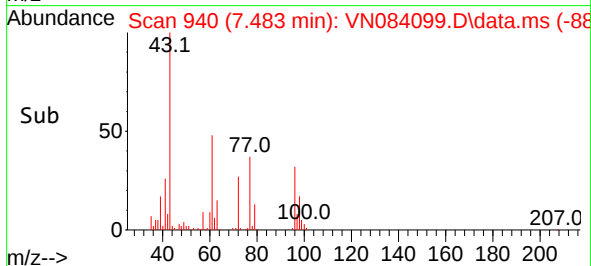
Instrument :
MSVOA_N
ClientSampleId :
VN0923WBS01



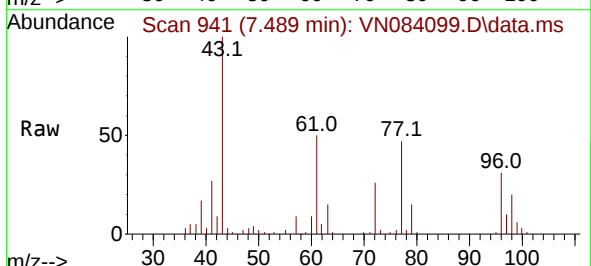
Tgt Ion: 43 Resp: 12878
Ion Ratio Lower Upper
43 100
72 26.6 20.8 31.2

Manual Integrations
APPROVED

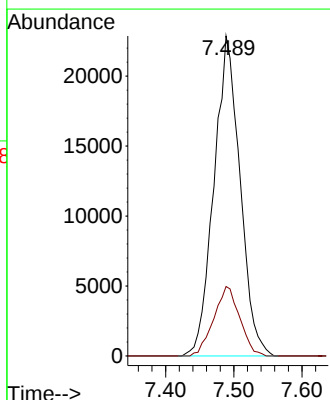
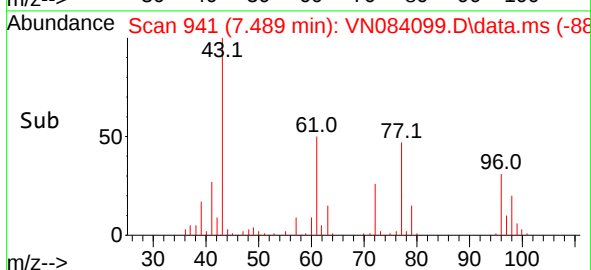
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024

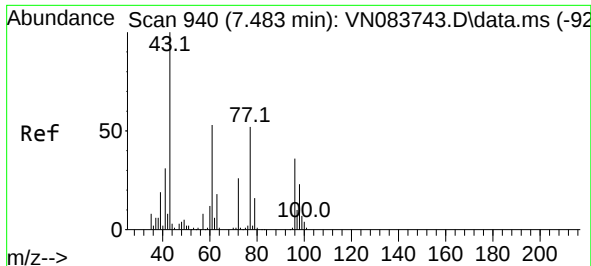


#26
2,2-Dichloropropane
Concen: 18.920 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31



Tgt Ion: 77 Resp: 60922
Ion Ratio Lower Upper
77 100
97 21.6 10.2 30.4





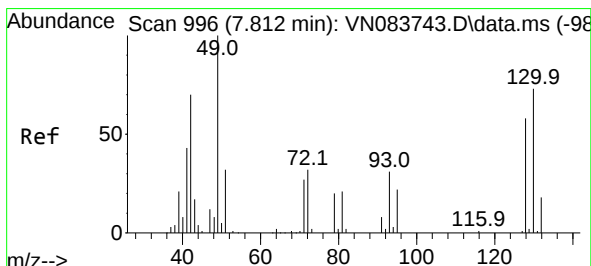
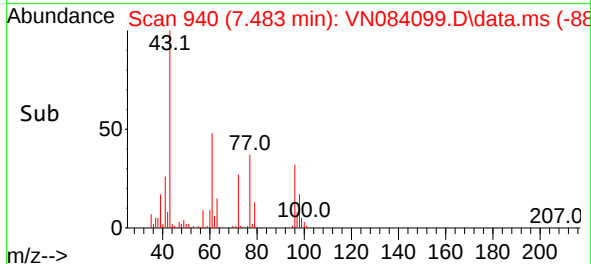
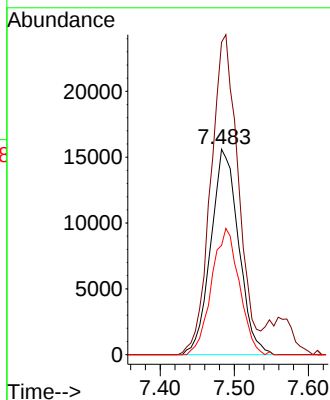
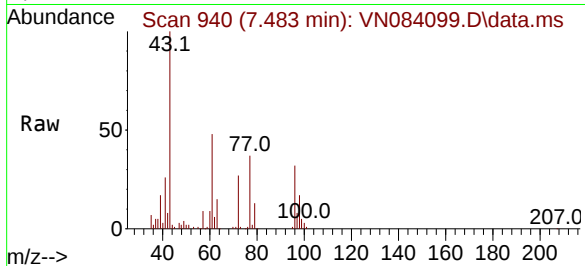
#27
cis-1,2-Dichloroethene
Concen: 19.319 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31

Instrument :
MSVOA_N
ClientSampleId :
VN0923WBS01

Tgt Ion: 96 Resp: 4066
Ion Ratio Lower Upper
96 100
61 154.5 0.0 306.2
98 61.3 0.0 128.6

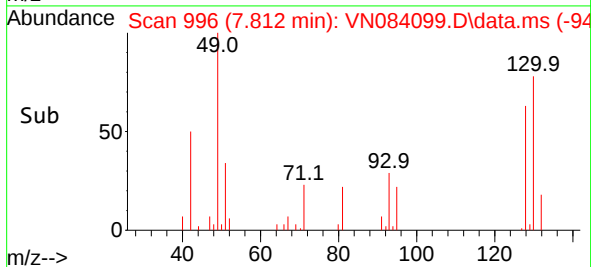
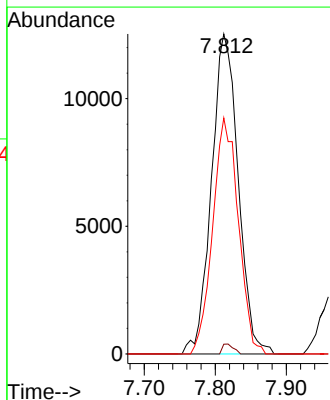
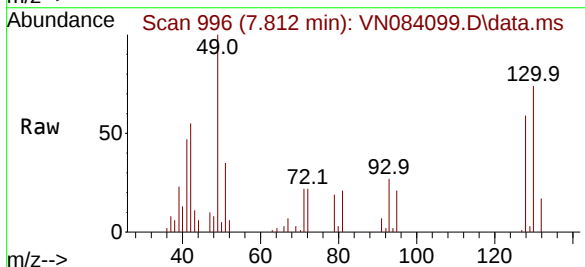
Manual Integrations
APPROVED

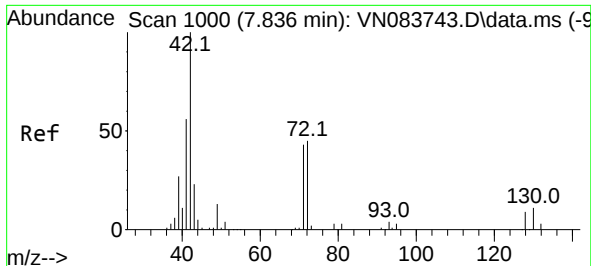
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#28
Bromochloromethane
Concen: 22.233 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31

Tgt Ion: 49 Resp: 32738
Ion Ratio Lower Upper
49 100
129 1.3 0.0 3.4
130 70.7 60.2 90.2





#29

Tetrahydrofuran

Concen: 107.215 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN084099.D

Acq: 23 Sep 2024 10:31

Instrument :

MSVOA_N

ClientSampleId :

VN0923WBS01

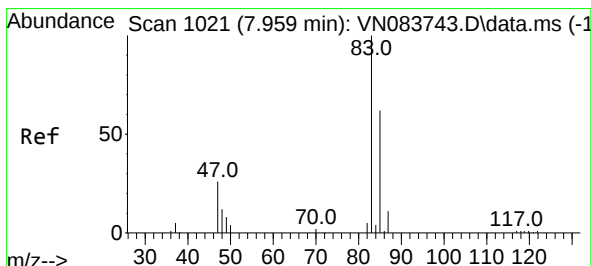
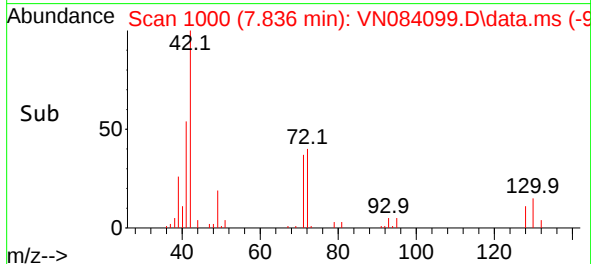
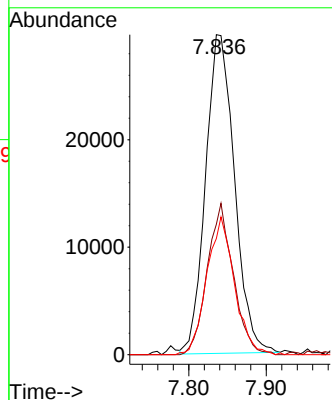
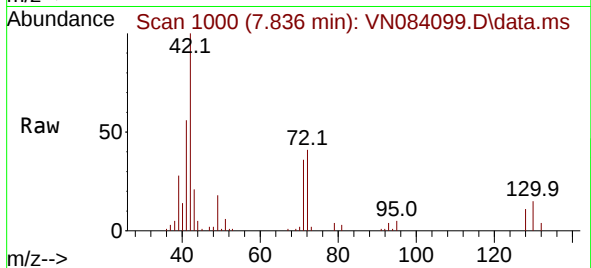
Tgt Ion:	42	Resp:	77048
Ion Ratio	Lower	Upper	
42	100		
72	42.8	35.9	53.9
71	41.2	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2024

Supervised By :Mahesh Dadoda 09/24/2024



#30

Chloroform

Concen: 19.044 ug/l

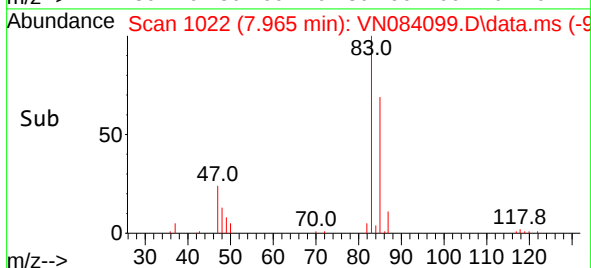
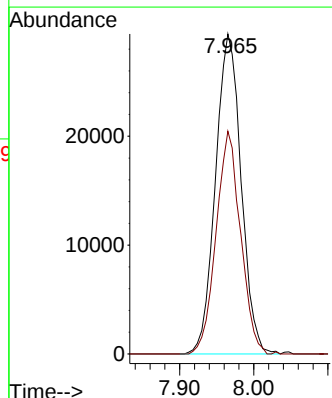
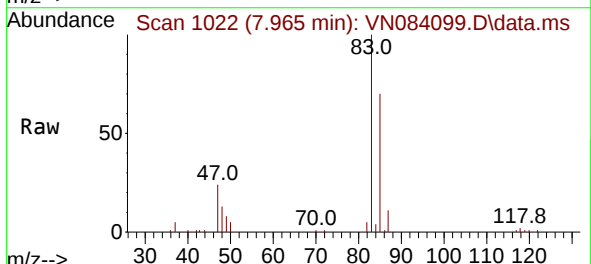
RT: 7.965 min Scan# 1022

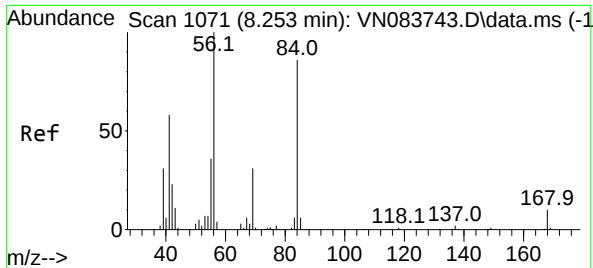
Delta R.T. 0.006 min

Lab File: VN084099.D

Acq: 23 Sep 2024 10:31

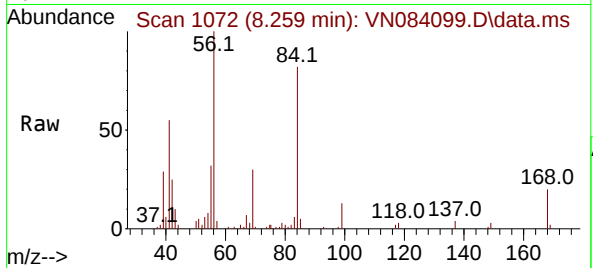
Tgt Ion:	83	Resp:	70693
Ion Ratio	Lower	Upper	
83	100		
85	69.6	52.8	79.2





#31
Cyclohexane
Concen: 16.513 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.006 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31

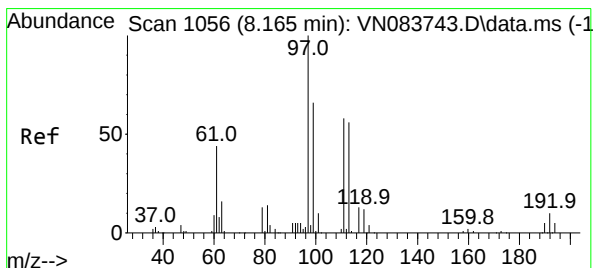
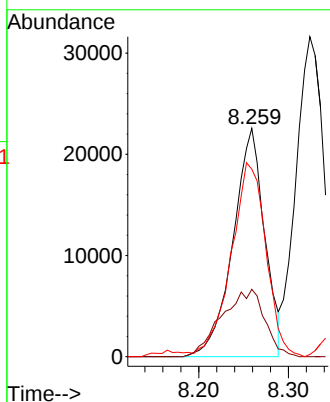
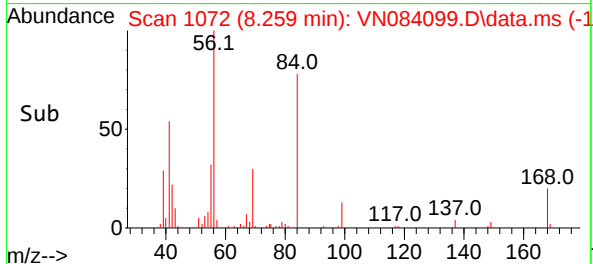
Instrument :
MSVOA_N
ClientSampleId :
VN0923WBS01



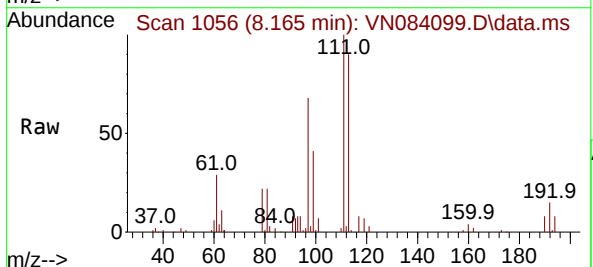
Tgt Ion: 56 Resp: 55052
Ion Ratio Lower Upper
56 100
69 29.5 26.9 40.3
84 80.2 69.2 103.8

Manual Integrations
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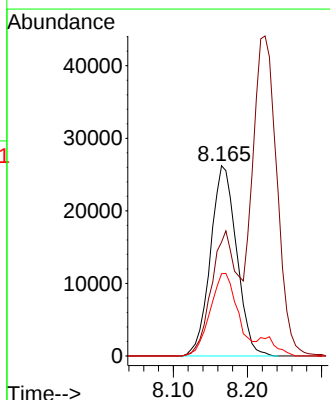
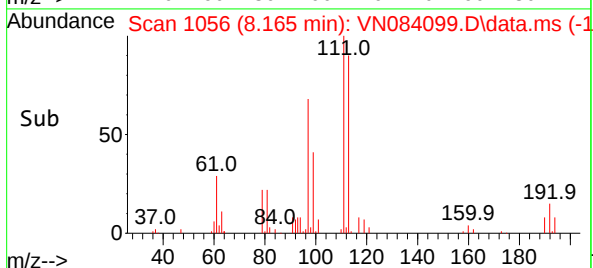
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024

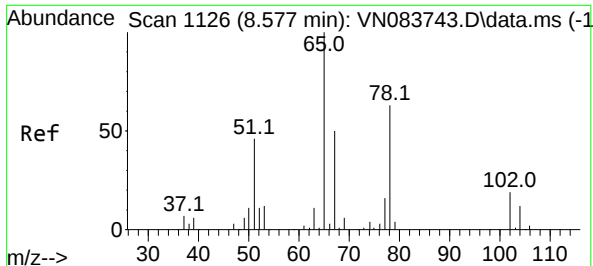


#32
1,1,1-Trichloroethane
Concen: 18.839 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31



Tgt Ion: 97 Resp: 64301
Ion Ratio Lower Upper
97 100
99 66.5 52.3 78.5
61 46.7 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 51.815 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN084099.D

Acq: 23 Sep 2024 10:31

Instrument :

MSVOA_N

ClientSampleId :

VN0923WBS01

Tgt Ion: 65 Resp: 119520

Ion Ratio Lower Upper

65 100

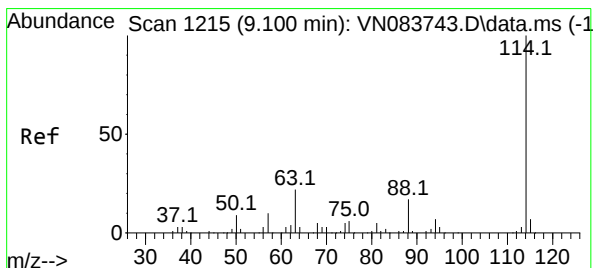
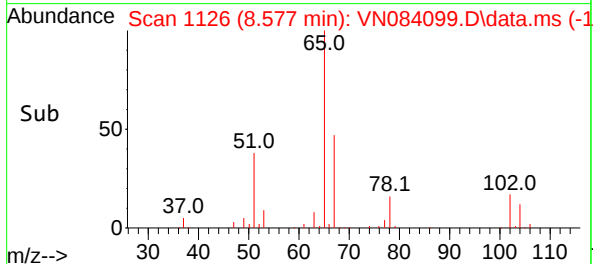
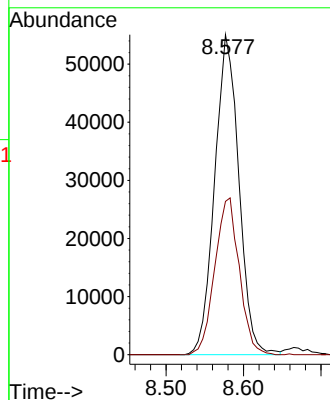
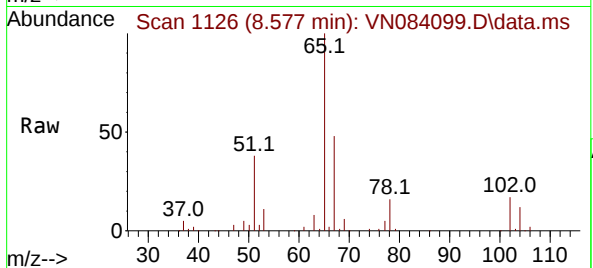
67 49.5 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2024

Supervised By :Mahesh Dadoda 09/24/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN084099.D

Acq: 23 Sep 2024 10:31

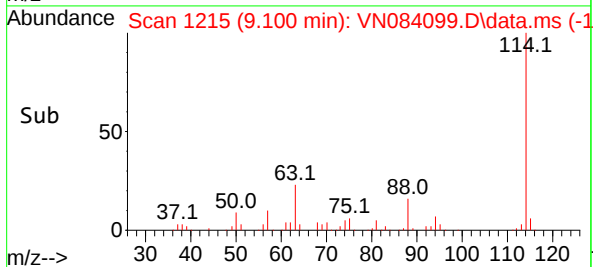
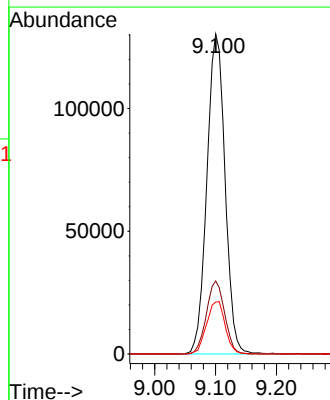
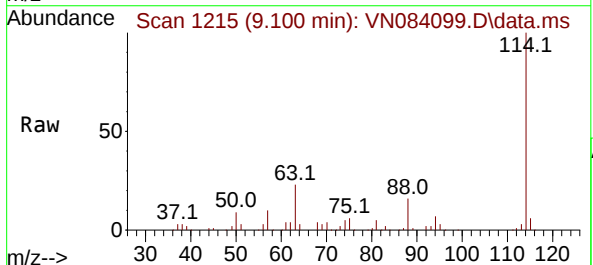
Tgt Ion:114 Resp: 270462

Ion Ratio Lower Upper

114 100

63 22.8 0.0 43.4

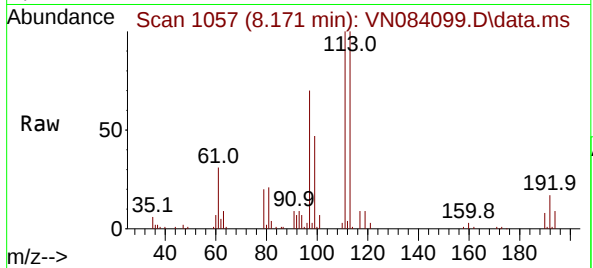
88 16.2 0.0 32.6





#35
Dibromofluoromethane
Concen: 50.829 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31

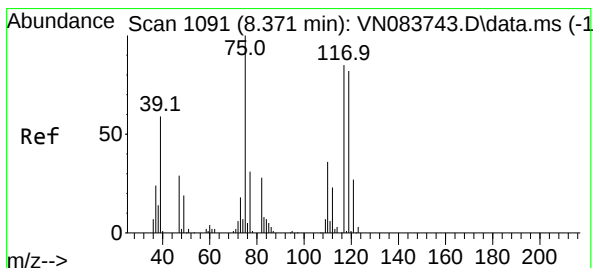
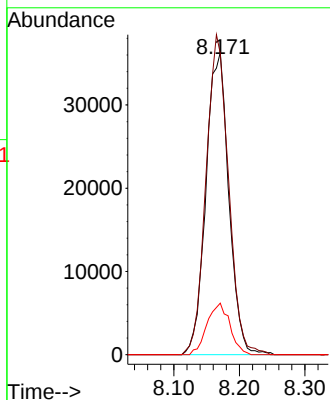
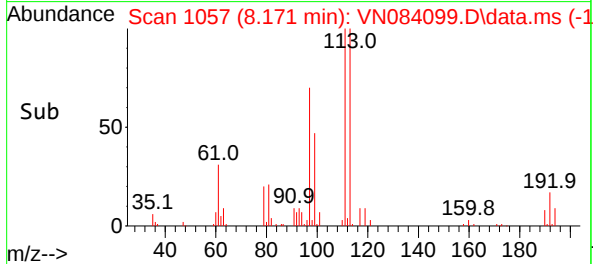
Instrument :
MSVOA_N
ClientSampleId :
VN0923WBS01



Tgt Ion: 113 Resp: 88008
Ion Ratio Lower Upper
113 100
111 104.2 82.6 124.0
192 17.0 14.3 21.5

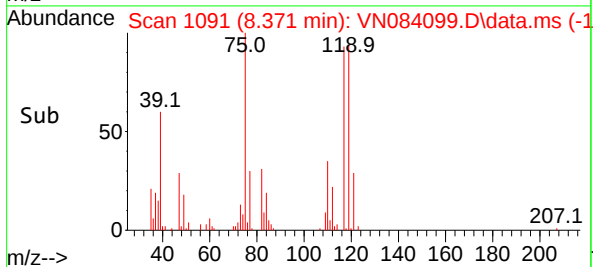
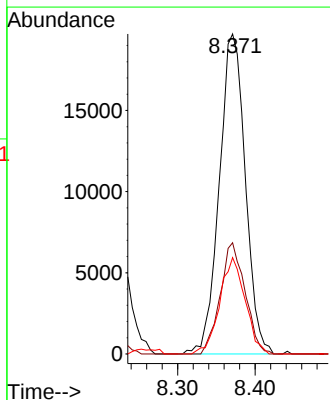
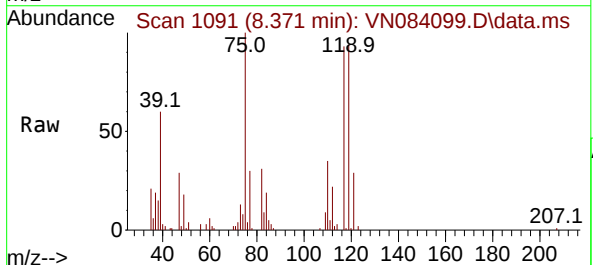
Manual Integrations
APPROVED

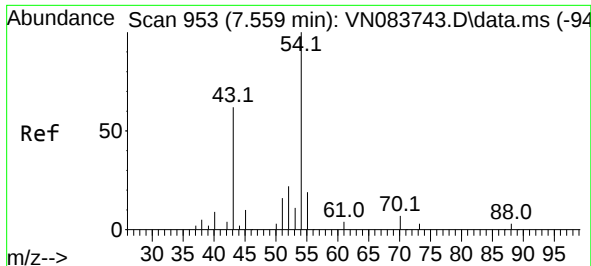
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#36
1,1-Dichloropropene
Concen: 17.653 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31

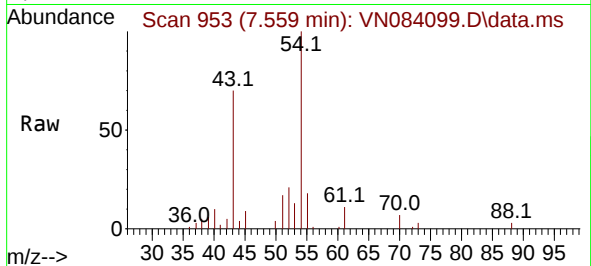
Tgt Ion: 75 Resp: 46005
Ion Ratio Lower Upper
75 100
110 33.2 16.7 50.1
77 29.5 25.2 37.8





#37
Ethyl Acetate
Concen: 20.412 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31

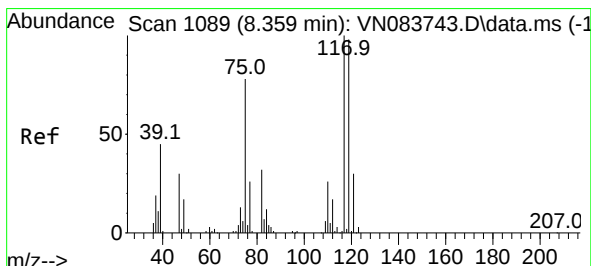
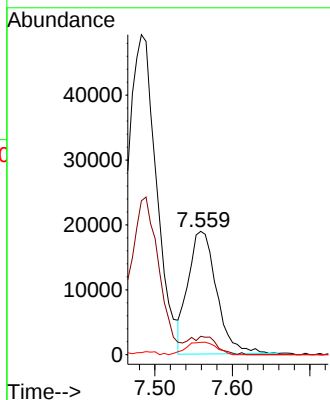
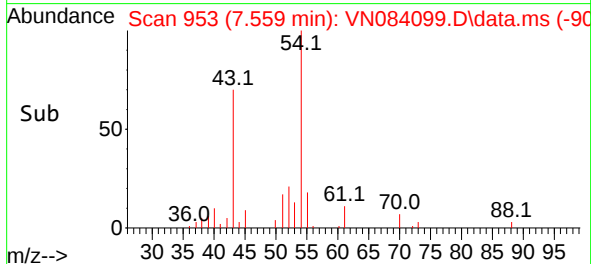
Instrument :
MSVOA_N
ClientSampleId :
VN0923WBS01



Tgt Ion: 43 Resp: 48280
Ion Ratio Lower Upper
43 100
61 14.3 11.1 16.7
70 10.7 8.8 13.2

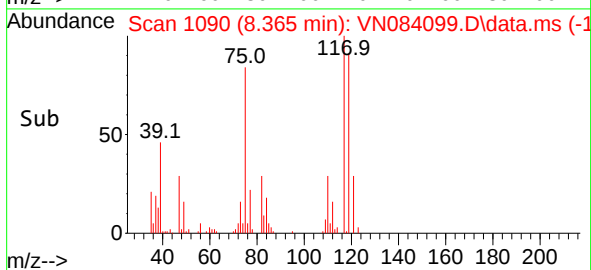
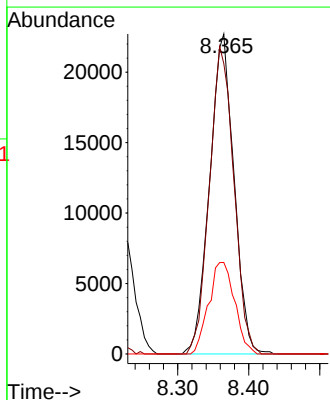
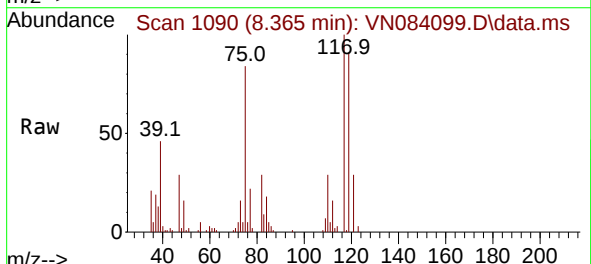
Manual Integrations
APPROVED

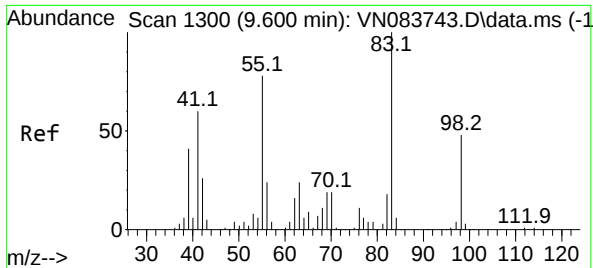
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#38
Carbon Tetrachloride
Concen: 18.251 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31

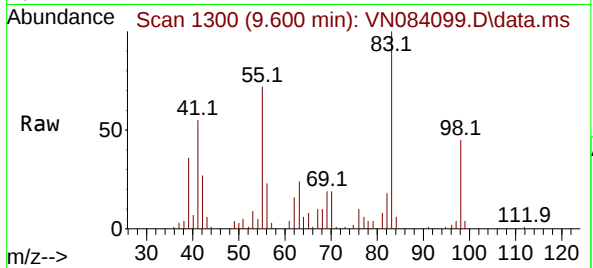
Tgt Ion:117 Resp: 53961
Ion Ratio Lower Upper
117 100
119 90.7 76.1 114.1
121 28.6 24.1 36.1





#39
Methylcyclohexane
Concen: 16.930 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31

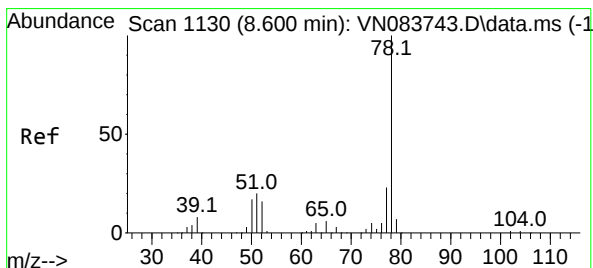
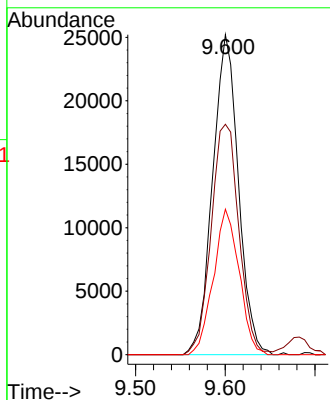
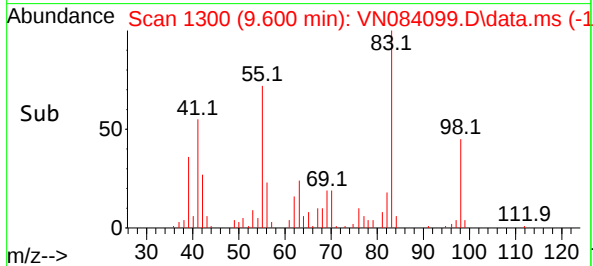
Instrument :
MSVOA_N
ClientSampleId :
VN0923WBS01



Tgt Ion: 83 Resp: 50220
Ion Ratio Lower Upper
83 100
55 72.0 62.2 93.4
98 45.5 37.6 56.4

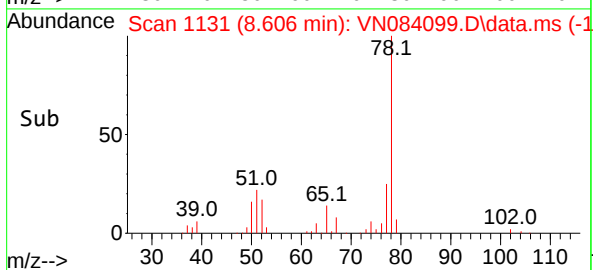
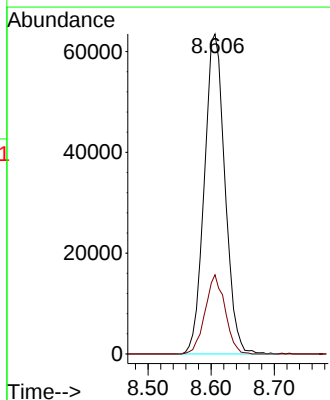
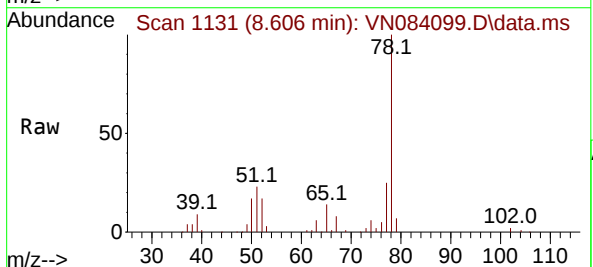
Manual Integrations
APPROVED

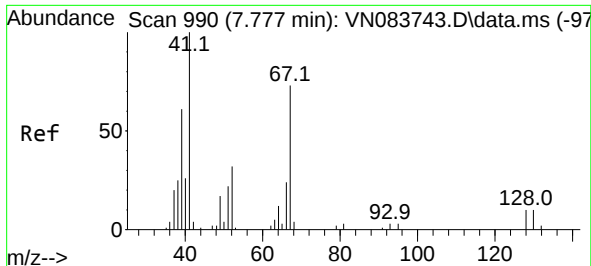
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#40
Benzene
Concen: 18.360 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31

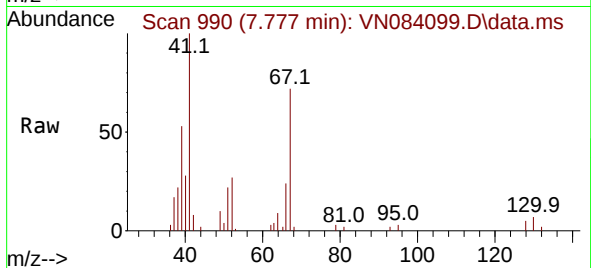
Tgt Ion: 78 Resp: 144020
Ion Ratio Lower Upper
78 100
77 24.7 19.0 28.6





#41
Methacrylonitrile
Concen: 20.611 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31

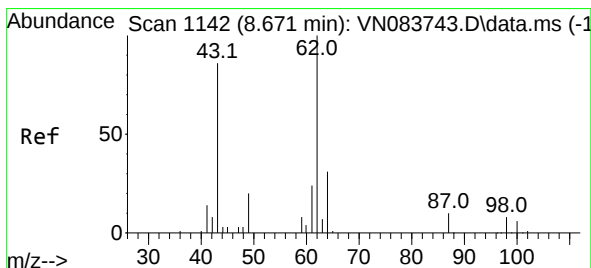
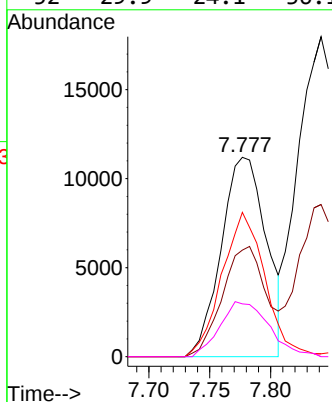
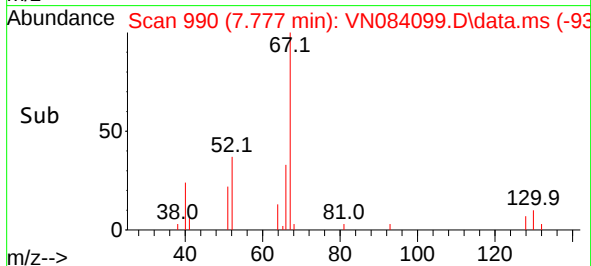
Instrument :
MSVOA_N
ClientSampleId :
VN0923WBS01



Tgt Ion:	41	Resp:	2883
Ion Ratio	100	Lower	Upper
39	53.7	45.4	68.2
67	69.4	55.9	83.9
52	29.9	24.1	36.1

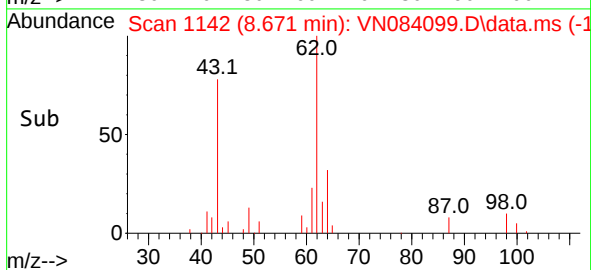
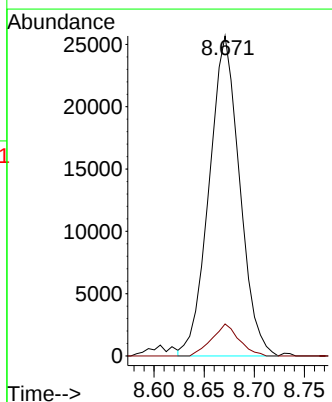
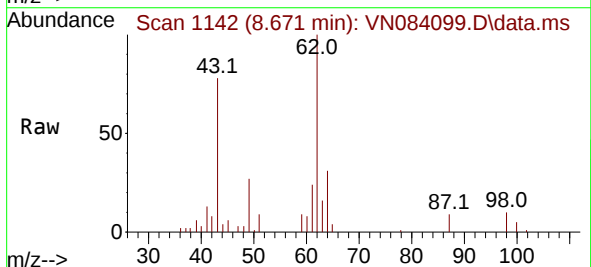
Manual Integrations
APPROVED

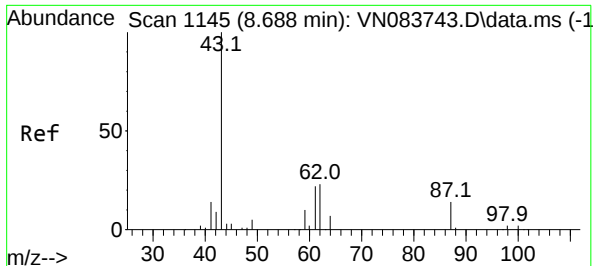
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#42
1,2-Dichloroethane
Concen: 18.544 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31

Tgt Ion:	62	Resp:	54354
Ion Ratio	100	Lower	Upper
98	8.9	0.0	16.6





#43

Isopropyl Acetate

Concen: 22.502 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN084099.D

Acq: 23 Sep 2024 10:31

Instrument :

MSVOA_N

ClientSampleId :

VN0923WBS01

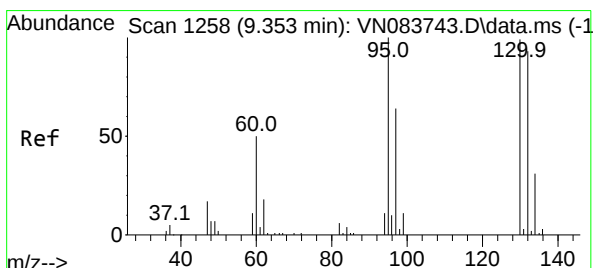
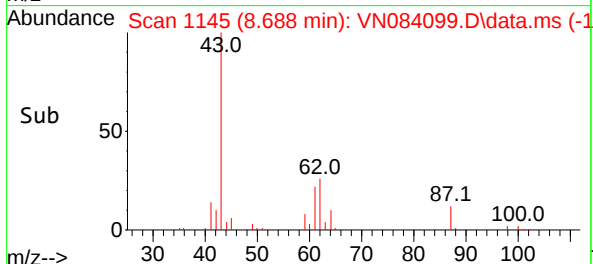
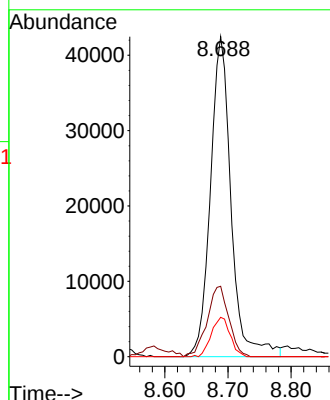
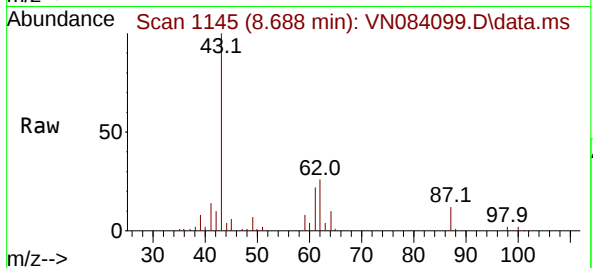
Tgt Ion: 43	Resp: 9646
Ion Ratio	Lower Upper
43 100	
61 23.0	19.4 29.0
87 11.2	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2024

Supervised By :Mahesh Dadoda 09/24/2024



#44

Trichloroethene

Concen: 18.270 ug/l

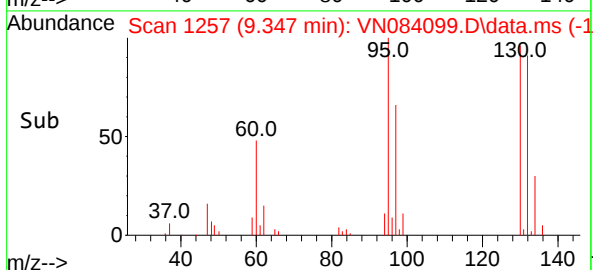
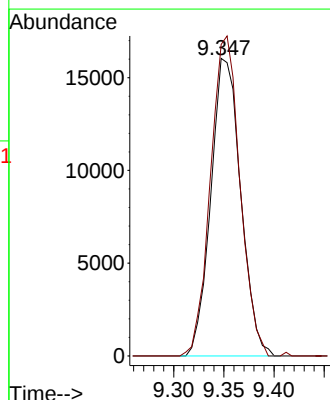
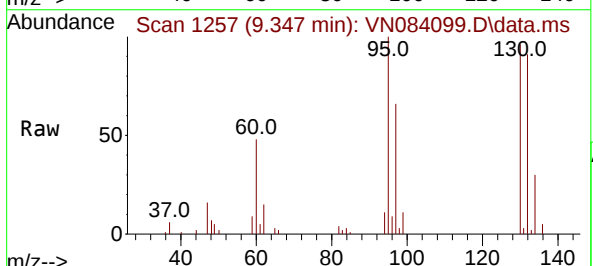
RT: 9.347 min Scan# 1257

Delta R.T. -0.006 min

Lab File: VN084099.D

Acq: 23 Sep 2024 10:31

Tgt Ion:130	Resp: 33186
Ion Ratio	Lower Upper
130 100	
95 104.7	0.0 200.4





#45

1,2-Dichloropropane

Concen: 19.767 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VN084099.D

Acq: 23 Sep 2024 10:31

Instrument :

MSVOA_N

ClientSampleId :

VN0923WBS01

Tgt Ion: 63 Resp: 3747

Ion Ratio Lower Upper

63 100

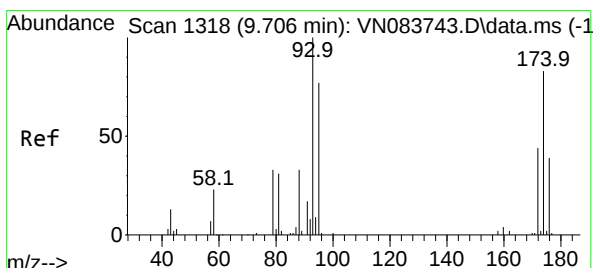
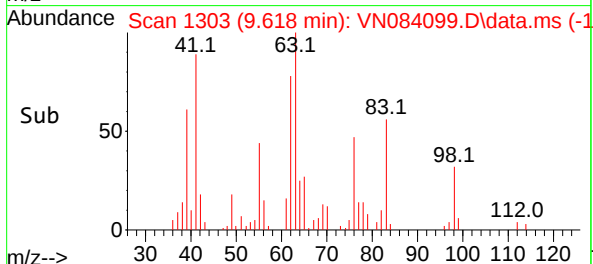
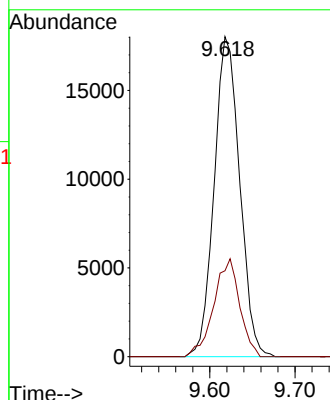
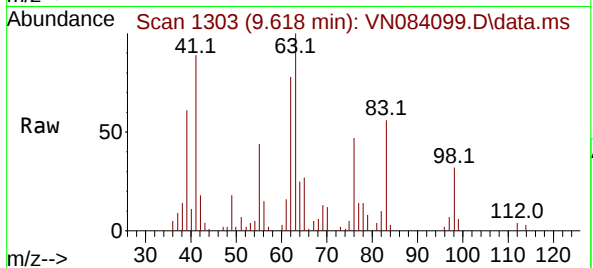
65 26.8 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2024

Supervised By :Mahesh Dadoda 09/24/2024



#46

Dibromomethane

Concen: 19.515 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.006 min

Lab File: VN084099.D

Acq: 23 Sep 2024 10:31

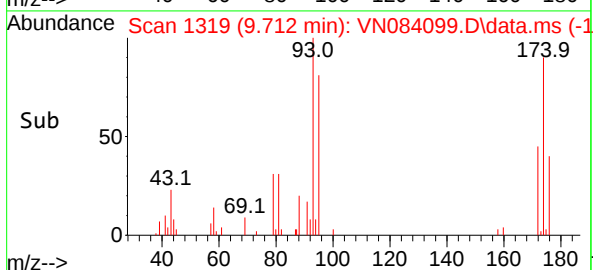
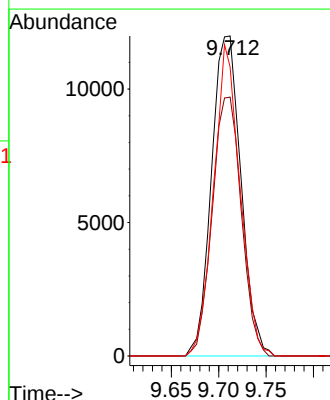
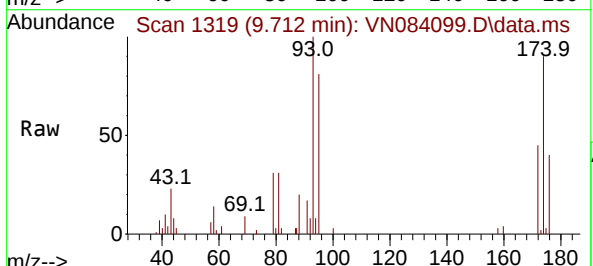
Tgt Ion: 93 Resp: 25914

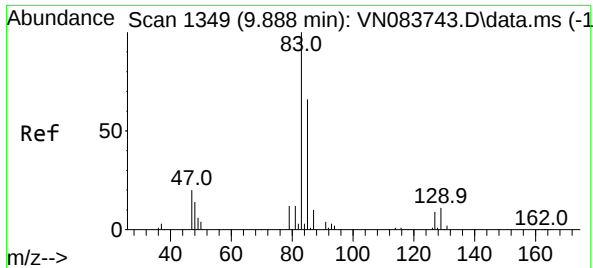
Ion Ratio Lower Upper

93 100

95 79.9 65.3 97.9

174 87.3 71.0 106.4





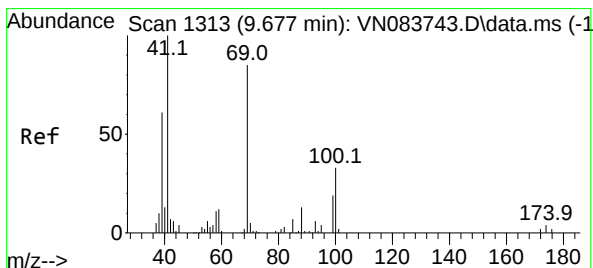
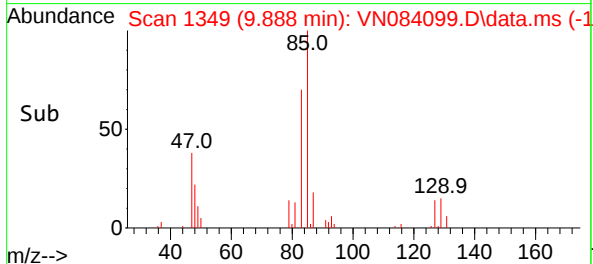
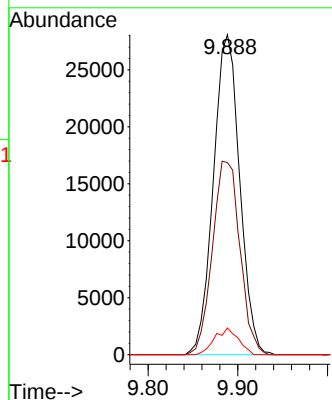
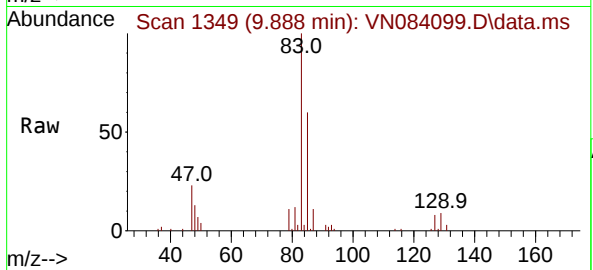
#47
Bromodichloromethane
Concen: 19.881 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31

Instrument :
MSVOA_N
ClientSampleId :
VN0923WBS01

Tgt Ion: 83 Resp: 5713
Ion Ratio Lower Upper
83 100
85 60.0 51.8 77.8
127 8.3 6.6 9.8

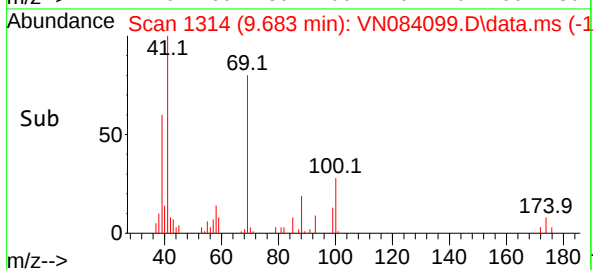
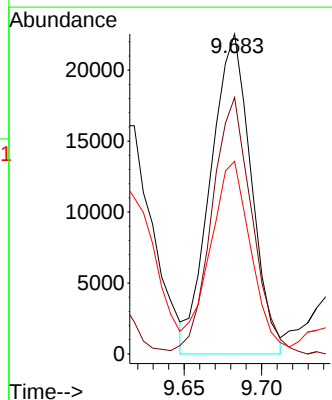
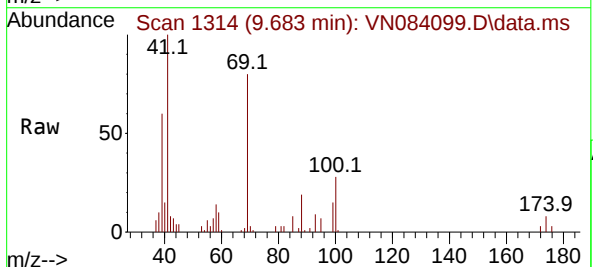
Manual Integrations
APPROVED

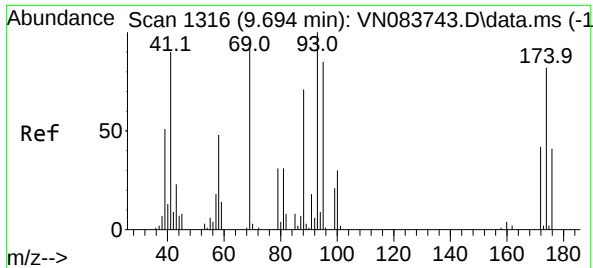
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#48
Methyl methacrylate
Concen: 20.130 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31

Tgt Ion: 41 Resp: 40941
Ion Ratio Lower Upper
41 100
69 79.7 64.3 96.5
39 61.5 48.9 73.3





#49

1,4-Dioxane

Concen: 403.800 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN084099.D

Acq: 23 Sep 2024 10:31

Instrument :

MSVOA_N

ClientSampleId :

VN0923WBS01

Tgt Ion: 88 Resp: 13510

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

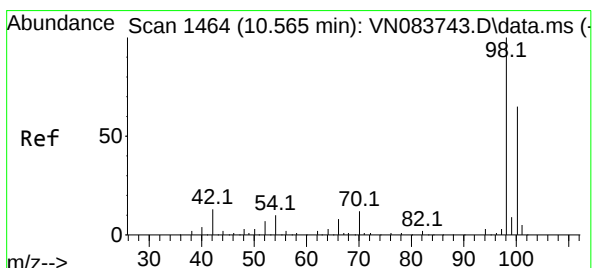
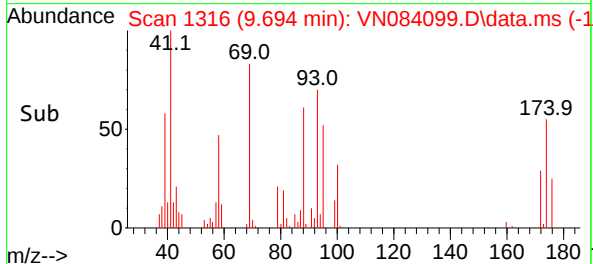
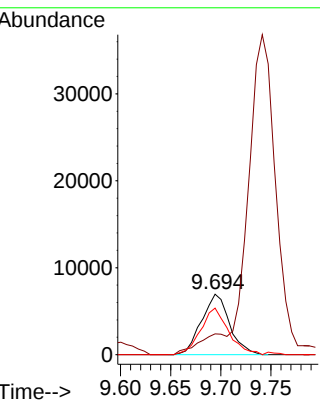
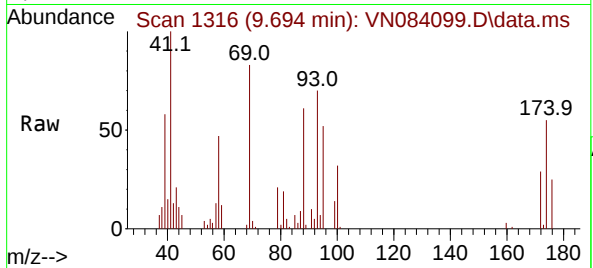
58 76.2 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2024

Supervised By :Mahesh Dadoda 09/24/2024



#50

Toluene-d8

Concen: 52.274 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN084099.D

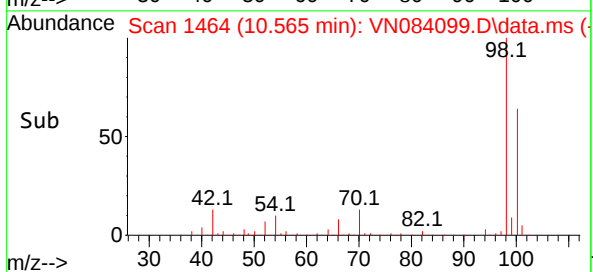
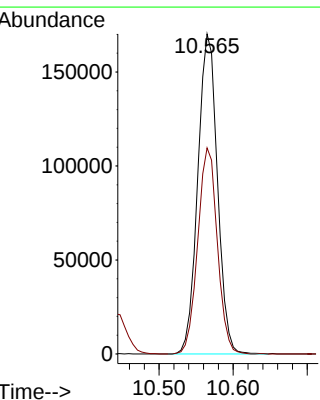
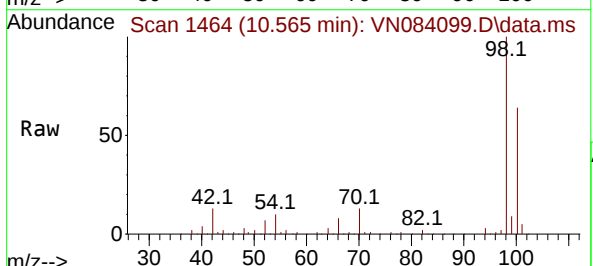
Acq: 23 Sep 2024 10:31

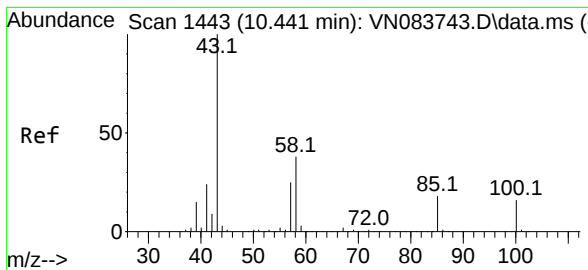
Tgt Ion: 98 Resp: 312901

Ion Ratio Lower Upper

98 100

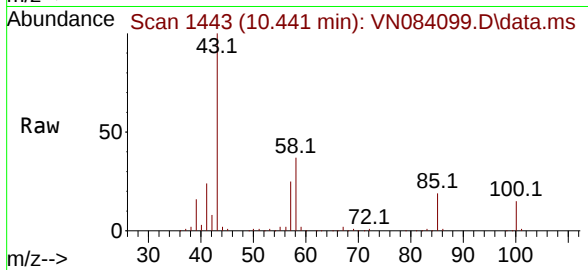
100 64.2 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 109.416 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31

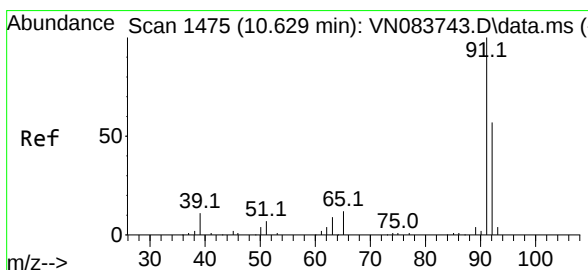
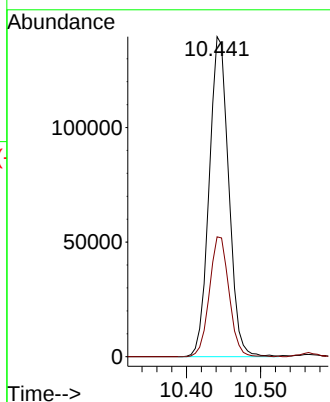
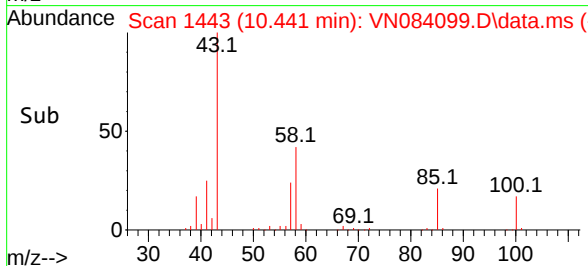
Instrument :
MSVOA_N
ClientSampleId :
VN0923WBS01



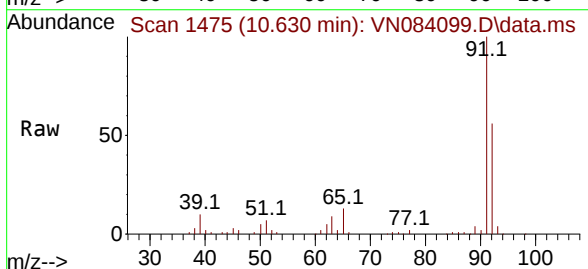
Tgt Ion: 43 Resp: 255320
Ion Ratio Lower Upper
43 100
58 37.6 31.6 47.4

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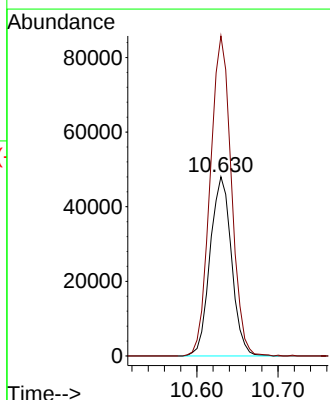
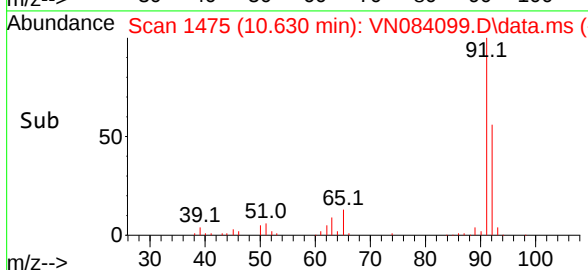
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024

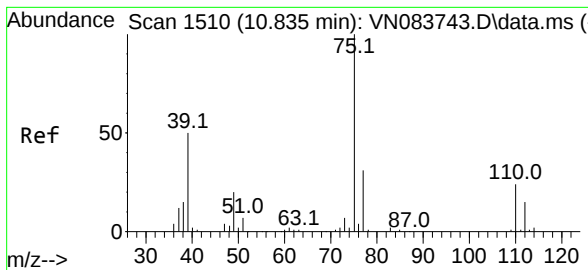


#52
Toluene
Concen: 18.325 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31



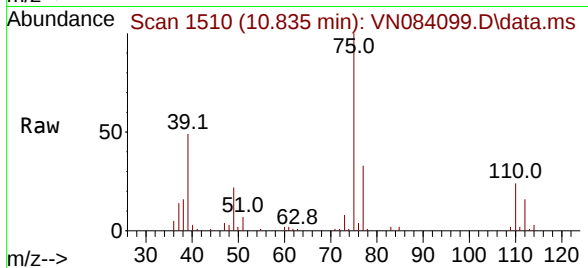
Tgt Ion: 92 Resp: 87923
Ion Ratio Lower Upper
92 100
91 177.3 134.7 202.1





#53
 t-1,3-Dichloropropene
 Concen: 19.135 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN084099.D
 Acq: 23 Sep 2024 10:31

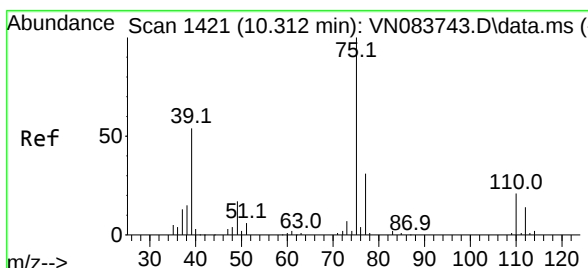
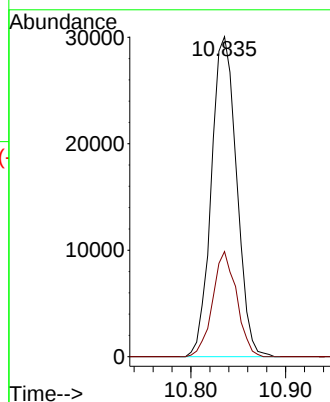
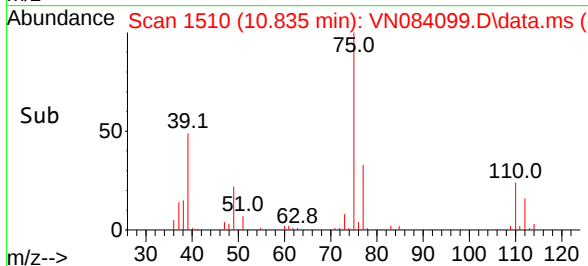
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0923WBS01



Tgt Ion: 75 Resp: 5574
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.8 38.6

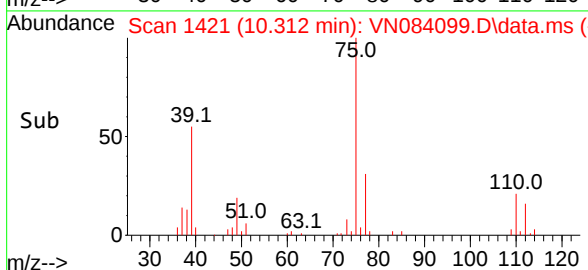
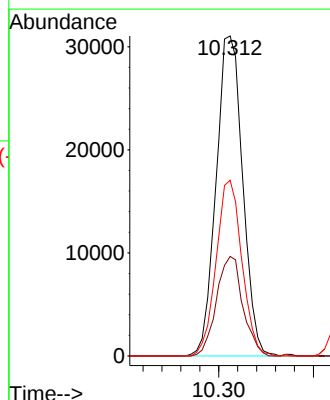
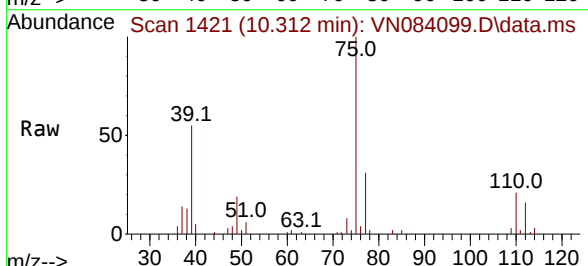
Manual Integrations
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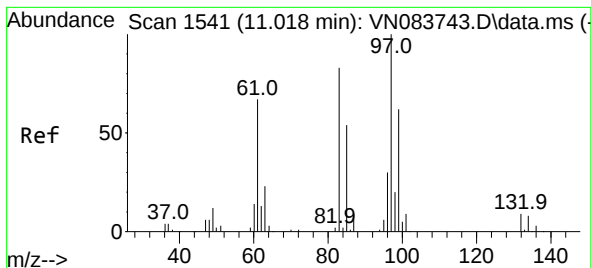
Reviewed By :John Carlone 09/24/2024
 Supervised By :Mahesh Dadoda 09/24/2024



#54
 cis-1,3-Dichloropropene
 Concen: 19.758 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN084099.D
 Acq: 23 Sep 2024 10:31

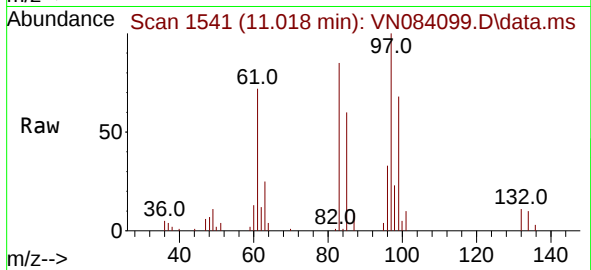
Tgt Ion: 75 Resp: 60459
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.0 37.6
 39 54.9 42.6 64.0





#55
1,1,2-Trichloroethane
Concen: 19.163 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31

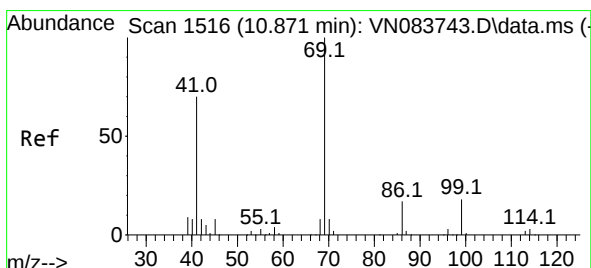
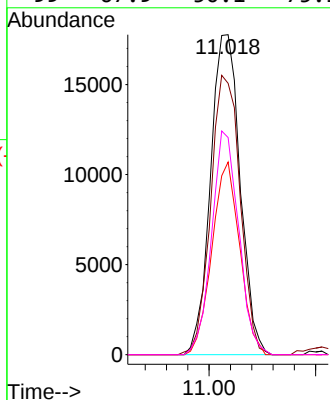
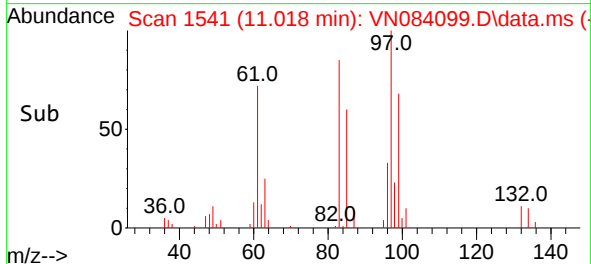
Instrument :
MSVOA_N
ClientSampleId :
VN0923WBS01



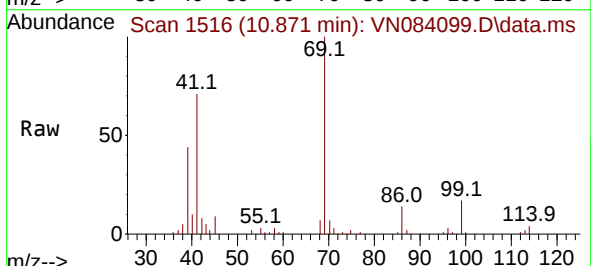
Tgt Ion:	97	Resp:	34320
Ion Ratio	100	Lower	Upper
97	100		
83	84.8	67.5	101.3
85	60.2	44.2	66.2
99	67.9	50.1	75.1

Manual Integrations
APPROVED

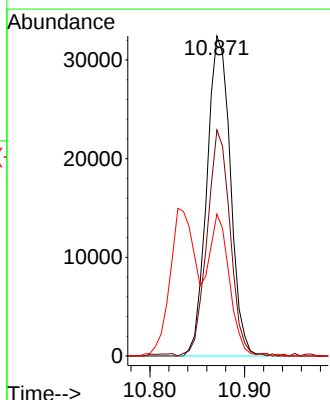
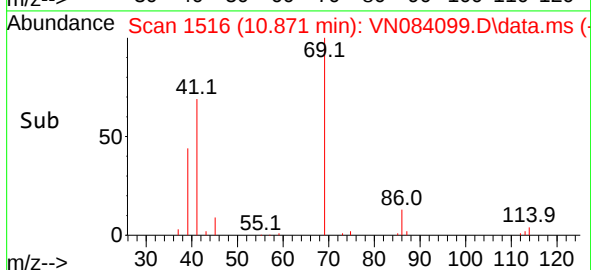
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024

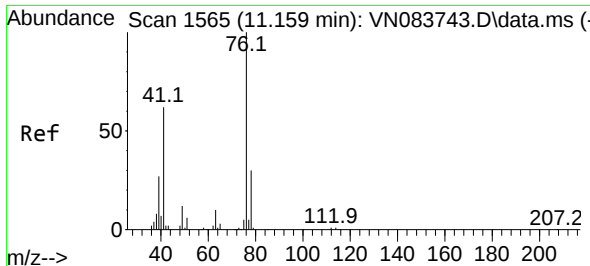


#56
Ethyl methacrylate
Concen: 20.303 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31



Tgt Ion:	69	Resp:	55953
Ion Ratio	100	Lower	Upper
69	100		
41	69.0	53.9	80.9
39	40.5	32.6	48.8





#57

1,3-Dichloropropane

Concen: 19.995 ug/l

RT: 11.165 min Scan# 1565

Delta R.T. 0.006 min

Lab File: VN084099.D

Acq: 23 Sep 2024 10:31

Instrument :

MSVOA_N

ClientSampleId :

VN0923WBS01

Tgt Ion: 76 Resp: 6155

Ion Ratio Lower Upper

76 100

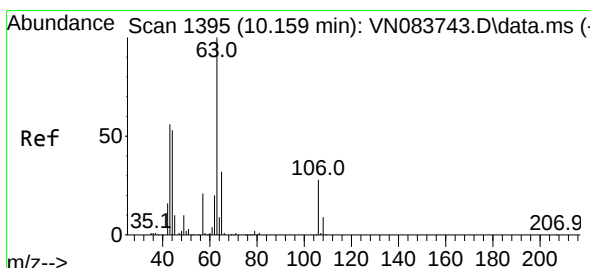
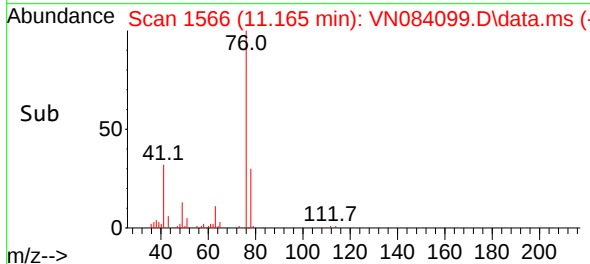
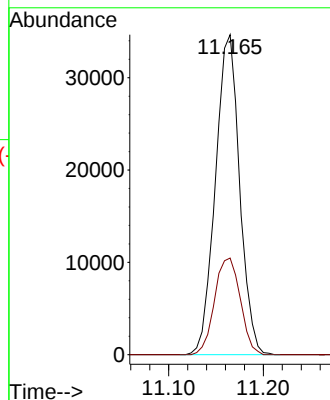
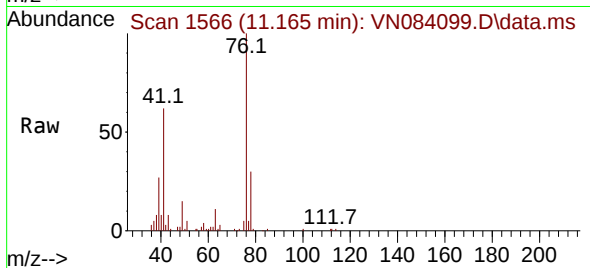
78 32.0 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2024

Supervised By :Mahesh Dadoda 09/24/2024



#58

2-Chloroethyl Vinyl ether

Concen: 123.743 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN084099.D

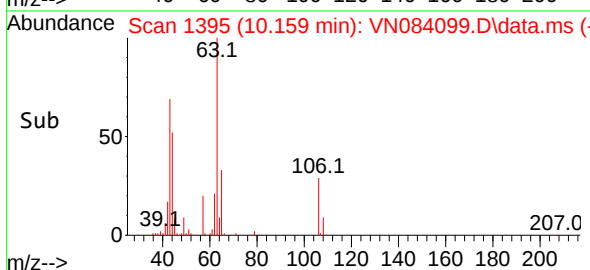
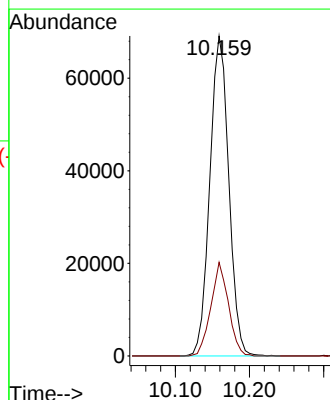
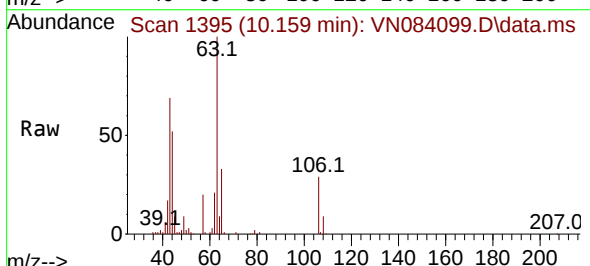
Acq: 23 Sep 2024 10:31

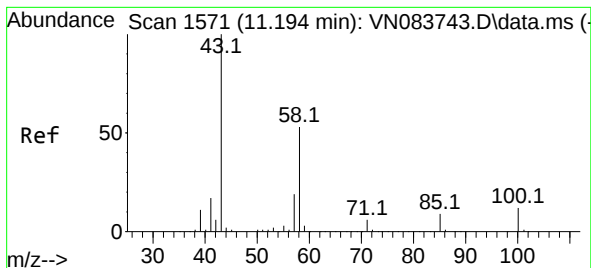
Tgt Ion: 63 Resp: 122877

Ion Ratio Lower Upper

63 100

106 27.2 23.3 34.9





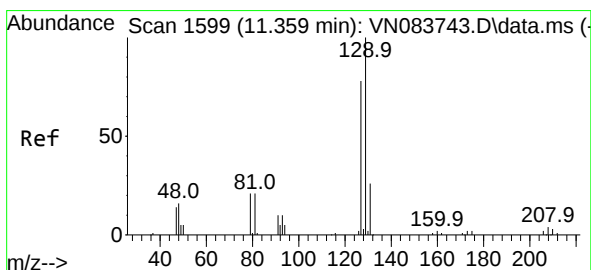
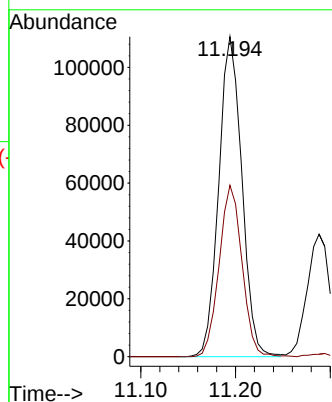
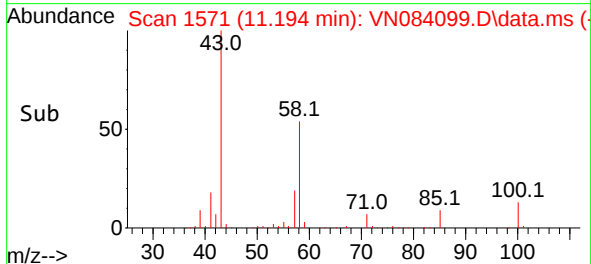
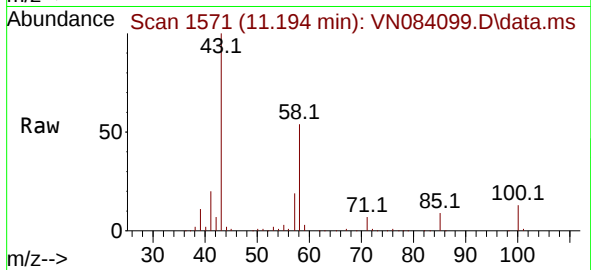
#59
2-Hexanone
Concen: 108.727 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31

Instrument :
MSVOA_N
ClientSampleId :
VN0923WBS01

Tgt Ion: 43 Resp: 187678
Ion Ratio Lower Upper
43 100
58 53.0 27.2 81.5

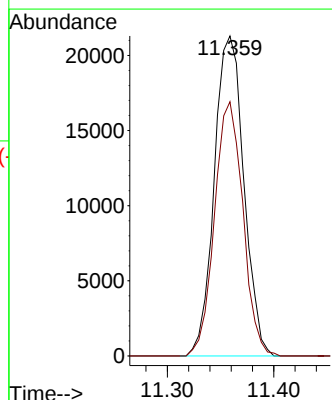
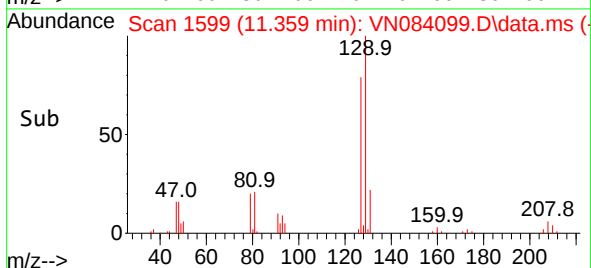
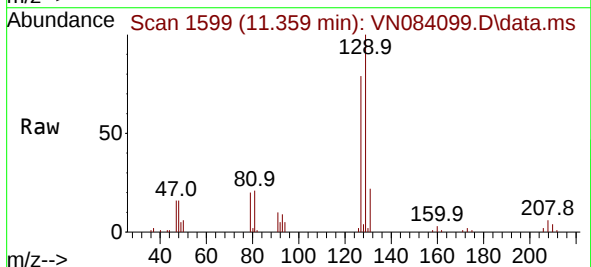
Manual Integrations
APPROVED

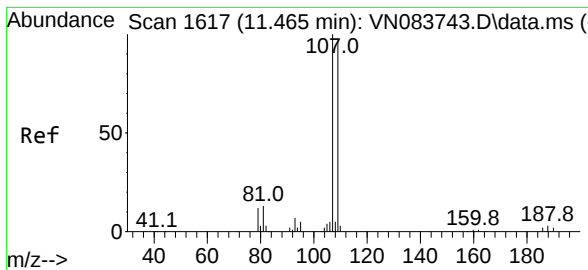
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#60
Dibromochloromethane
Concen: 20.470 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31

Tgt Ion:129 Resp: 41034
Ion Ratio Lower Upper
129 100
127 76.4 39.0 116.9





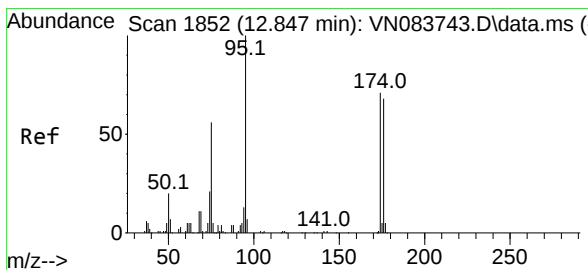
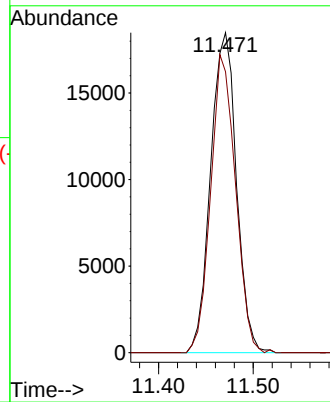
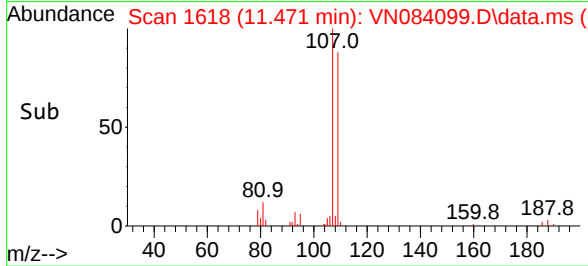
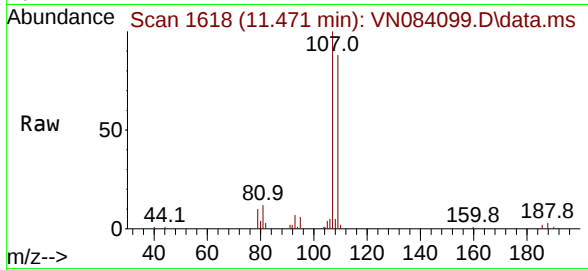
#61
1,2-Dibromoethane
Concen: 19.594 ug/l
RT: 11.471 min Scan# 1107
Delta R.T. 0.006 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31

Instrument :
MSVOA_N
ClientSampleId :
VN0923WBS01

Tgt Ion:107 Resp: 35002
Ion Ratio Lower Upper
107 100
109 89.6 75.6 113.4

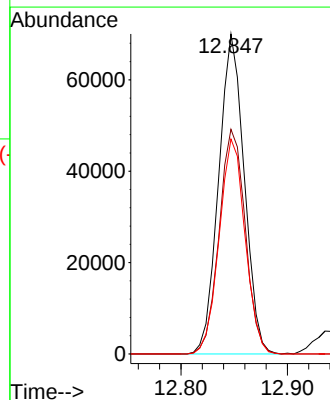
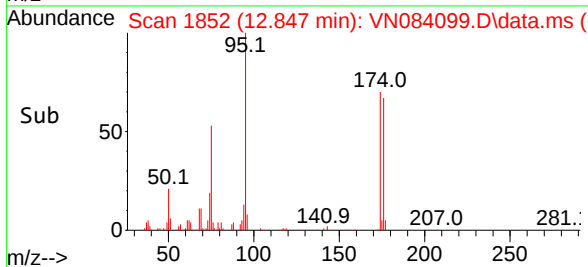
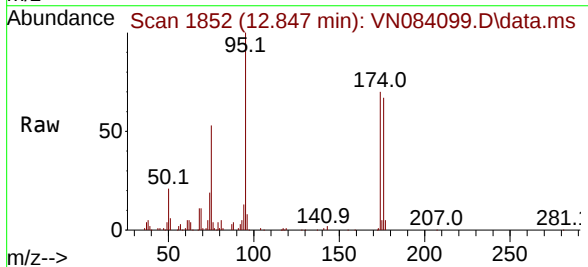
Manual Integrations
APPROVED

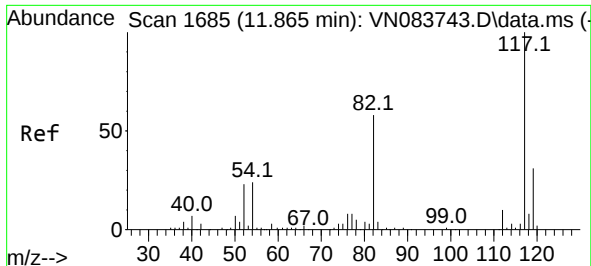
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#62
4-Bromofluorobenzene
Concen: 47.249 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31

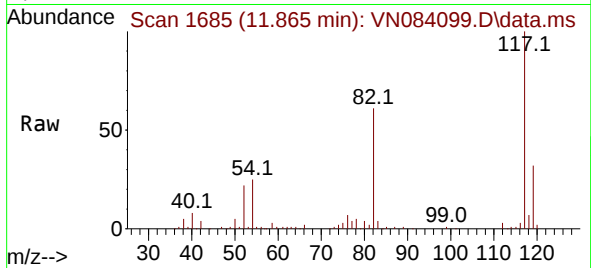
Tgt Ion: 95 Resp: 116685
Ion Ratio Lower Upper
95 100
174 71.7 0.0 139.8
176 68.0 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31

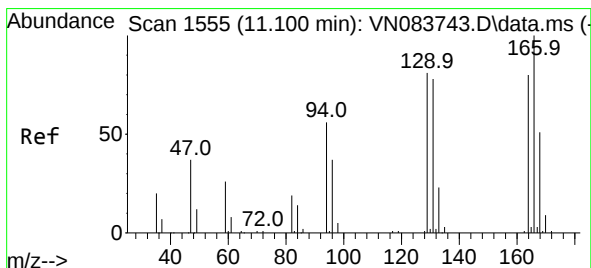
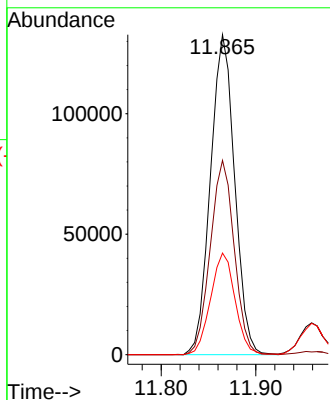
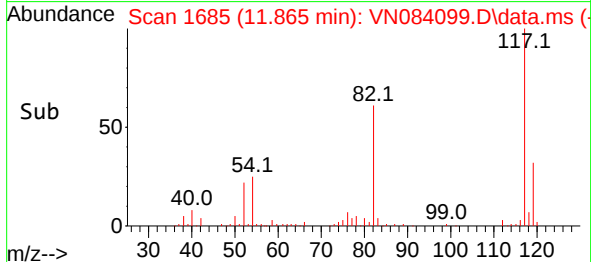
Instrument :
MSVOA_N
ClientSampleId :
VN0923WBS01



Tgt Ion:117 Resp: 23561
Ion Ratio Lower Upper
117 100
82 60.7 47.4 71.0
119 31.8 26.3 39.5

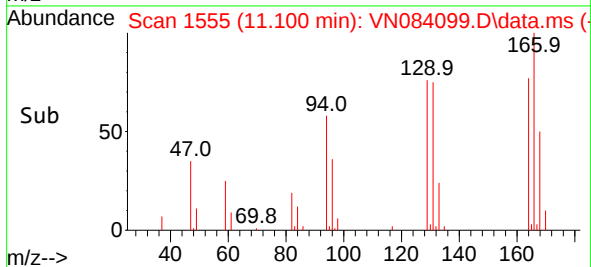
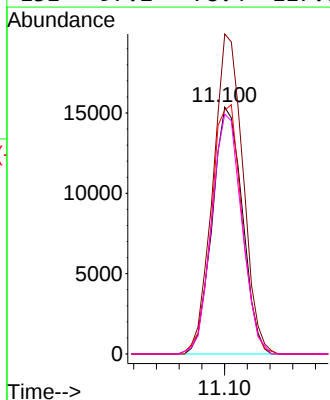
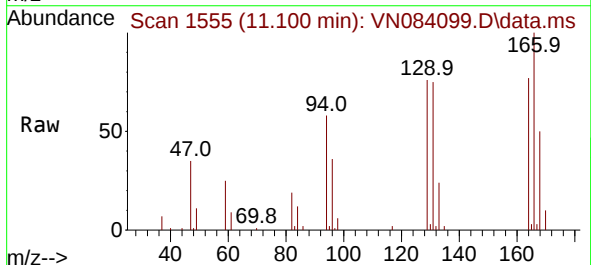
Manual Integrations
APPROVED

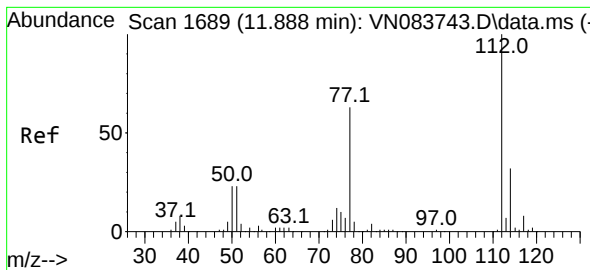
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#64
Tetrachloroethene
Concen: 18.017 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31

Tgt Ion:164 Resp: 28231
Ion Ratio Lower Upper
164 100
166 129.7 103.7 155.5
129 98.9 79.9 119.9
131 97.2 78.4 117.6





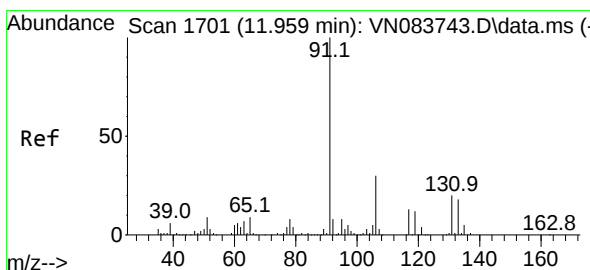
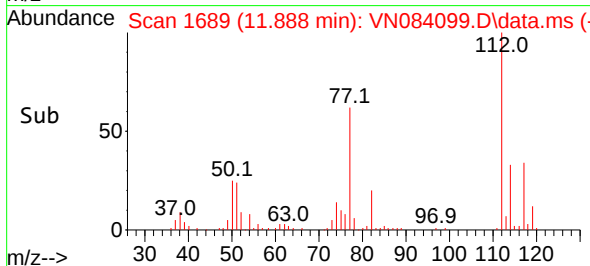
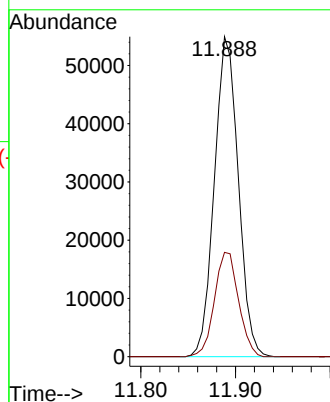
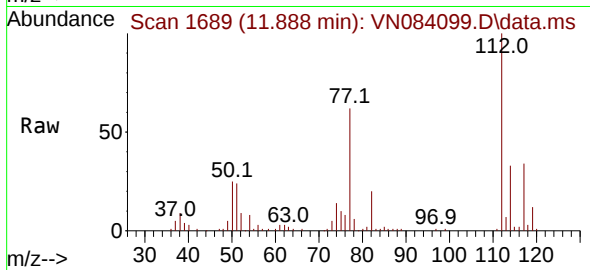
#65
Chlorobenzene
Concen: 18.392 ug/l
RT: 11.888 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31

Instrument :
MSVOA_N
ClientSampleId :
VN0923WBS01

Tgt Ion:112 Resp: 96314
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5

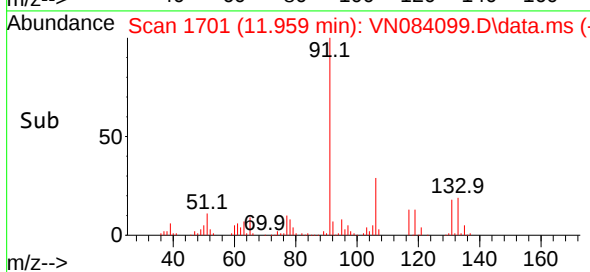
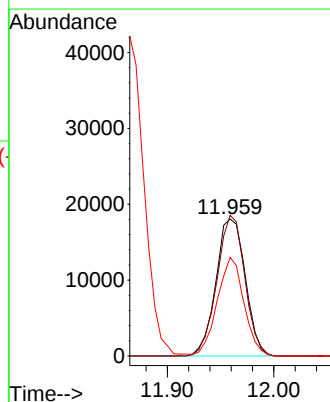
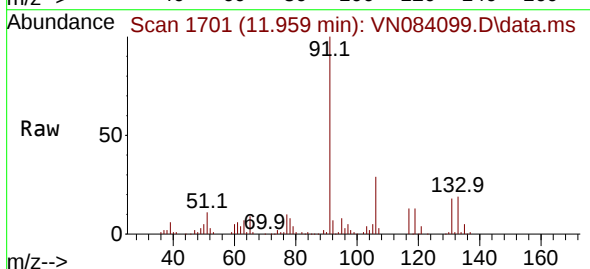
Manual Integrations
APPROVED

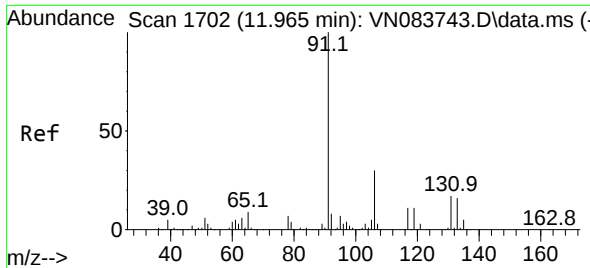
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.064 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31

Tgt Ion:131 Resp: 34608
Ion Ratio Lower Upper
131 100
133 97.1 47.5 142.6
119 65.2 31.6 94.8





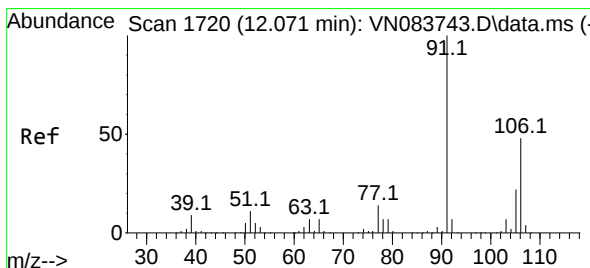
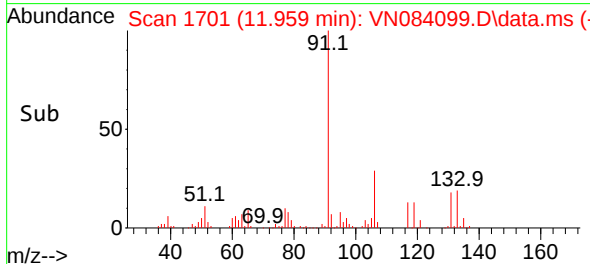
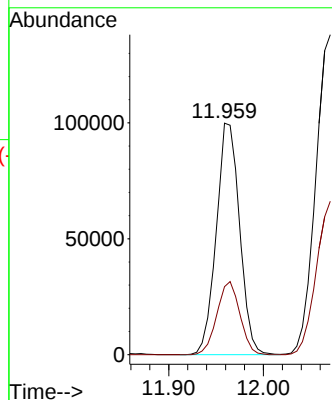
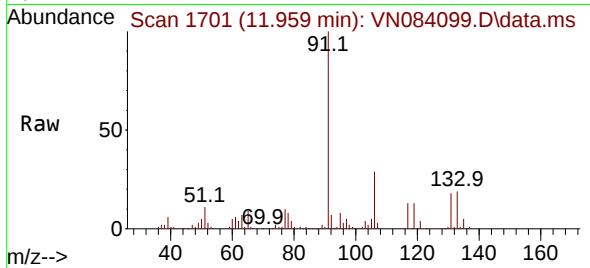
#67
Ethyl Benzene
Concen: 18.392 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31

Instrument :
MSVOA_N
ClientSampleId :
VN0923WBS01

Tgt Ion: 91 Resp: 171089
Ion Ratio Lower Upper
91 100
106 29.4 24.3 36.5

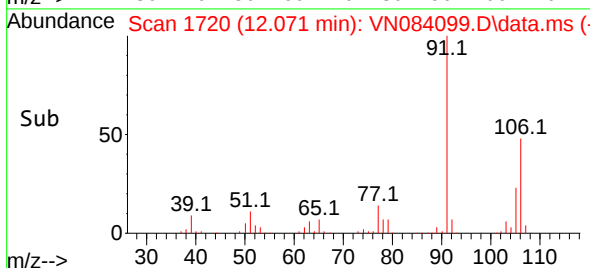
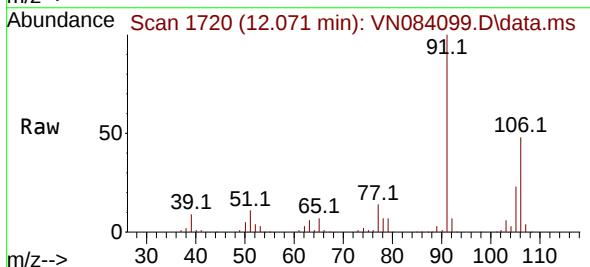
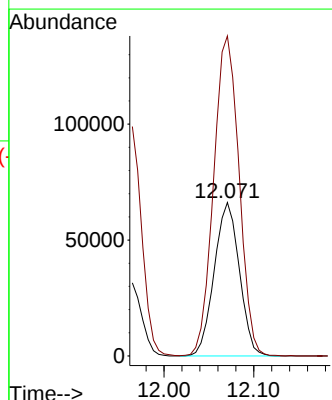
Manual Integrations
APPROVED

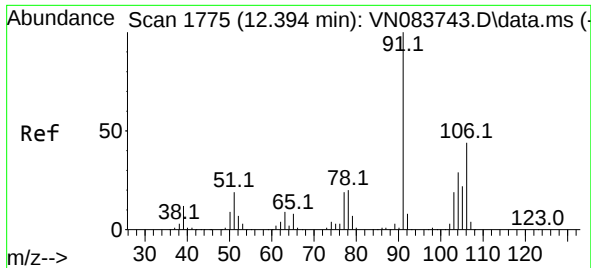
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#68
m/p-Xylenes
Concen: 37.246 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31

Tgt Ion:106 Resp: 128638
Ion Ratio Lower Upper
106 100
91 211.2 169.2 253.8





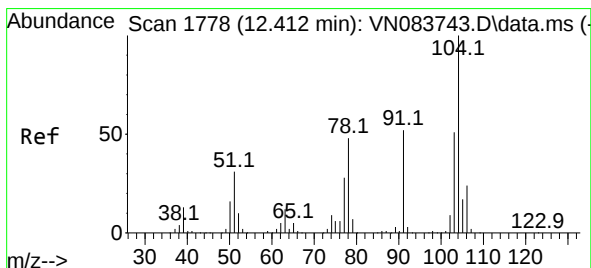
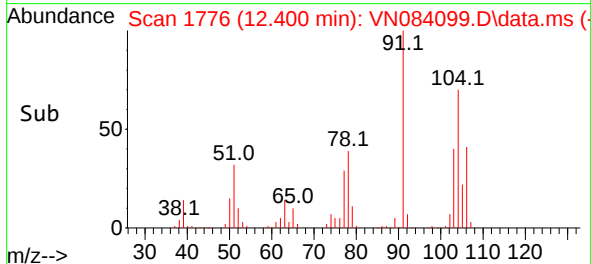
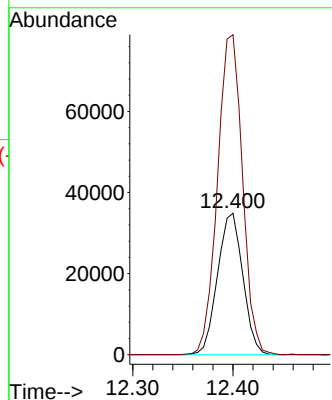
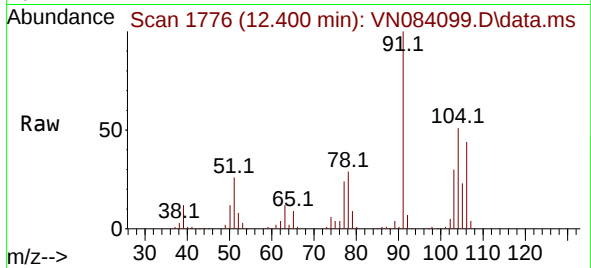
#69
o-Xylene
Concen: 18.269 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31

Instrument :
MSVOA_N
ClientSampleId :
VN0923WBS01

Tgt Ion:106 Resp: 61080
Ion Ratio Lower Upper
106 100
91 223.8 112.9 338.6

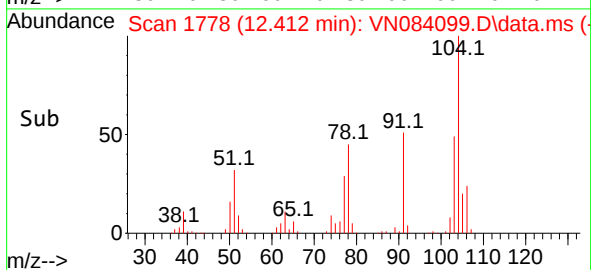
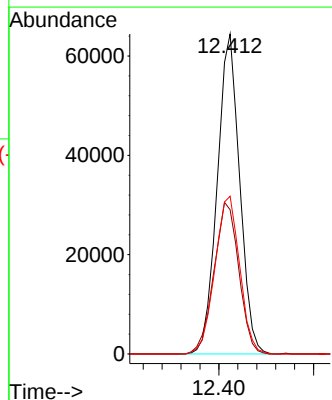
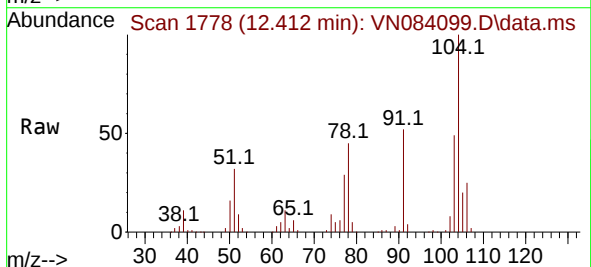
Manual Integrations
APPROVED

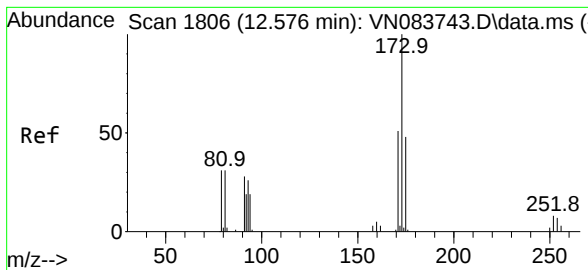
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#70
Styrene
Concen: 19.308 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31

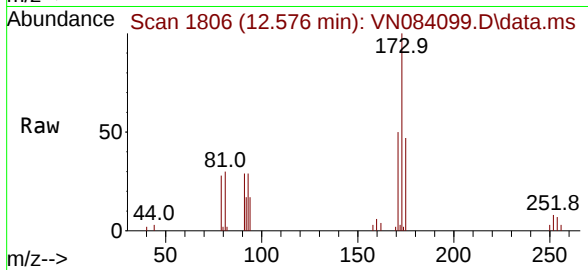
Tgt Ion:104 Resp: 105945
Ion Ratio Lower Upper
104 100
78 52.4 43.3 64.9
103 54.5 43.4 65.2





#71
Bromoform
Concen: 21.497 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31

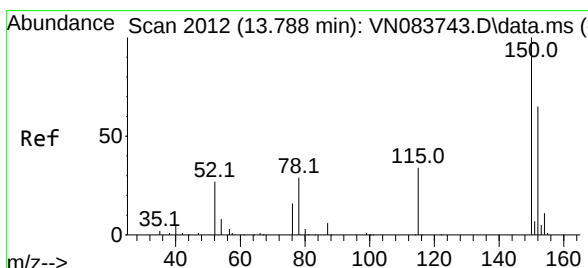
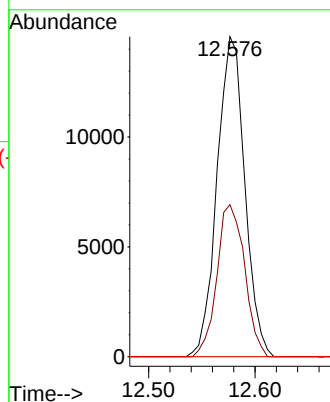
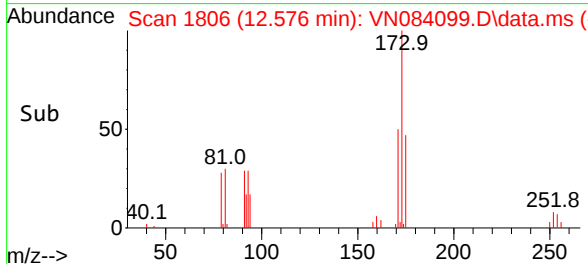
Instrument :
MSVOA_N
ClientSampleId :
VN0923WBS01



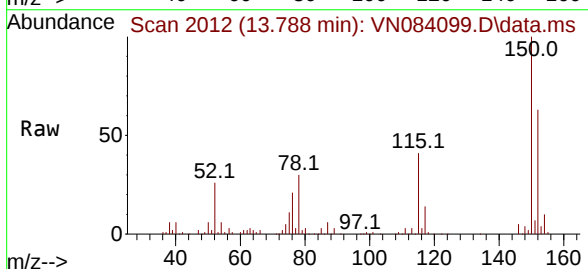
Tgt Ion:173 Resp: 26298
Ion Ratio Lower Upper
173 100
175 47.5 24.1 72.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

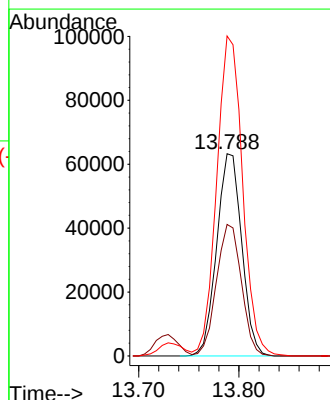
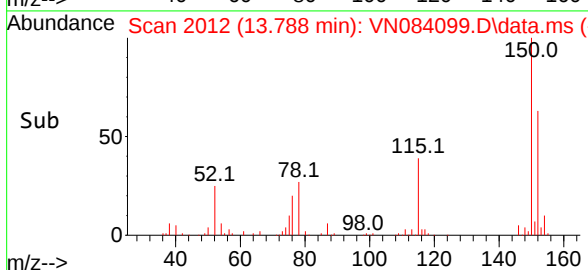
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024

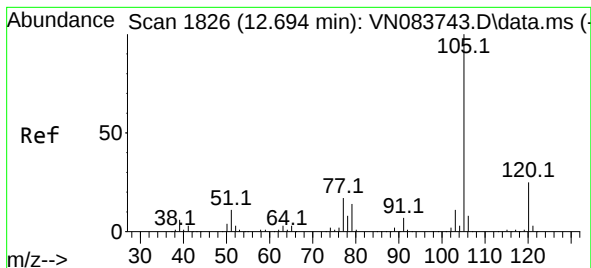


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31



Tgt Ion:152 Resp: 109606
Ion Ratio Lower Upper
152 100
115 64.9 32.2 96.6
150 163.6 0.0 348.6





#73

Isopropylbenzene

Concen: 19.008 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN084099.D

Acq: 23 Sep 2024 10:31

Instrument :

MSVOA_N

ClientSampleId :

VN0923WBS01

Tgt Ion:105 Resp: 161184

Ion Ratio Lower Upper

105 100

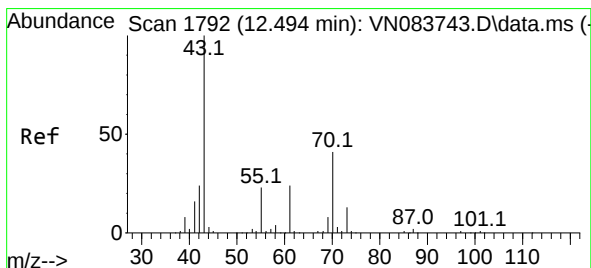
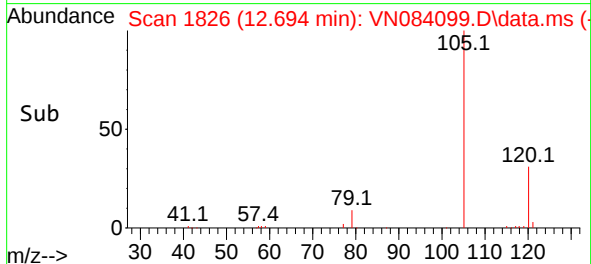
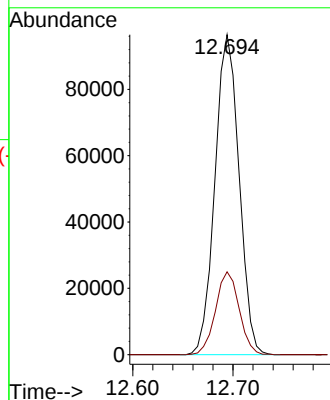
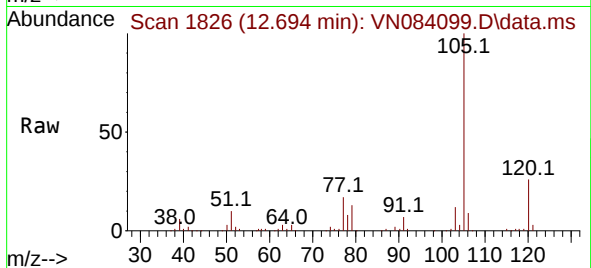
120 25.3 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/24/2024

Supervised By :Mahesh Dadoda 09/24/2024



#74

N-ethyl acetate

Concen: 20.172 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN084099.D

Acq: 23 Sep 2024 10:31

Tgt Ion: 43 Resp: 72983

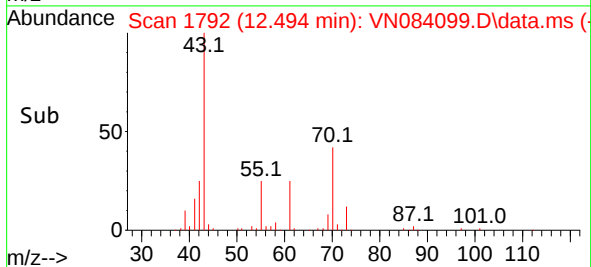
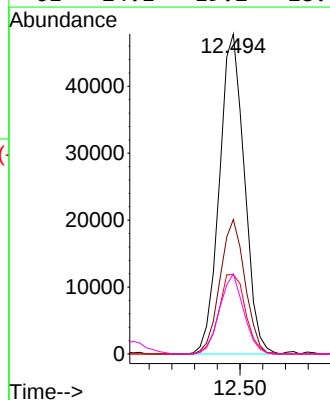
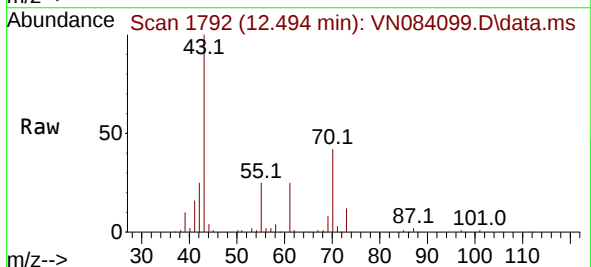
Ion Ratio Lower Upper

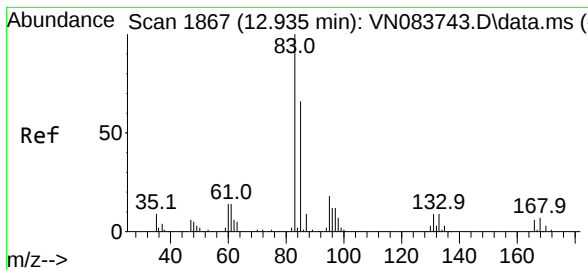
43 100

70 41.9 34.5 51.7

55 26.6 18.6 28.0

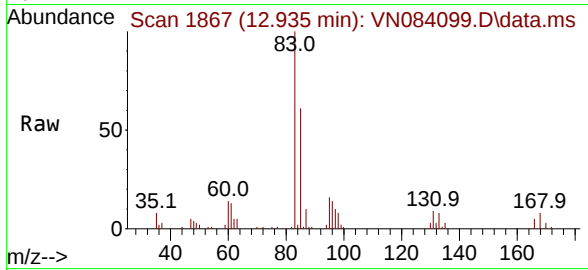
61 24.1 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 20.600 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31

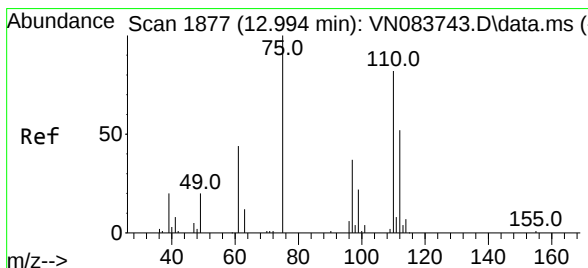
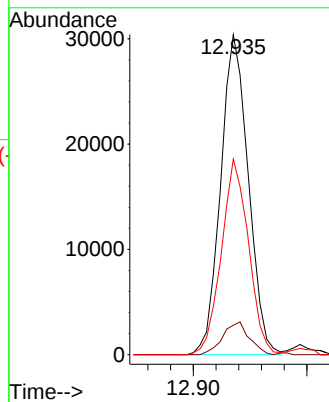
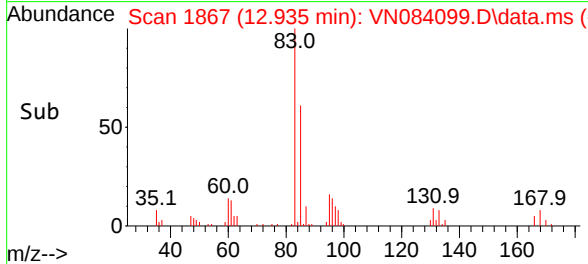
Instrument :
MSVOA_N
ClientSampleId :
VN0923WBS01



Tgt Ion: 83 Resp: 5132
Ion Ratio Lower Upper
83 100
131 9.8 5.2 15.6
85 60.1 31.9 95.9

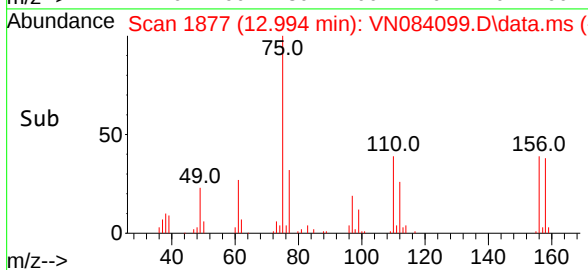
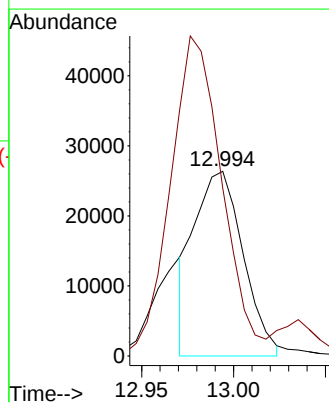
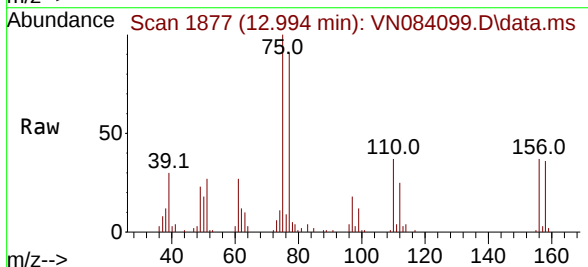
Manual Integrations
APPROVED

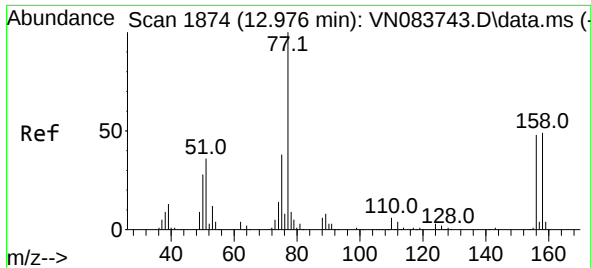
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#76
1,2,3-Trichloropropane
Concen: 22.000 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31

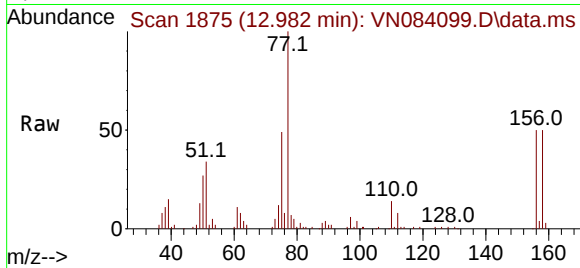
Tgt Ion: 75 Resp: 48656
Ion Ratio Lower Upper
75 100
77 182.9 95.2 285.6





#77
Bromobenzene
Concen: 18.026 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31

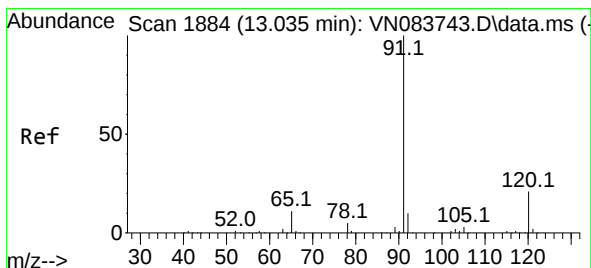
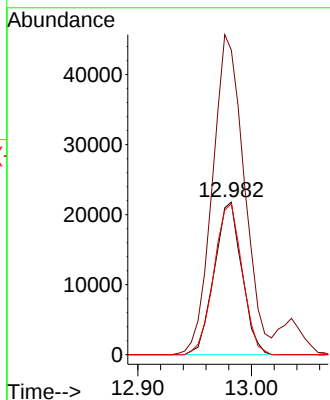
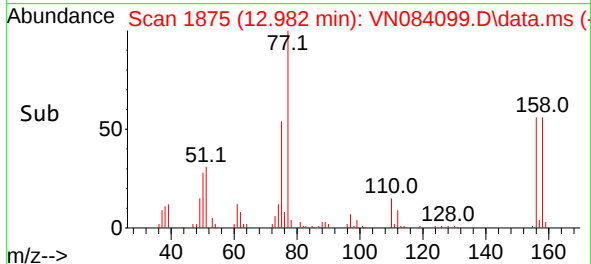
Instrument :
MSVOA_N
ClientSampleId :
VN0923WBS01



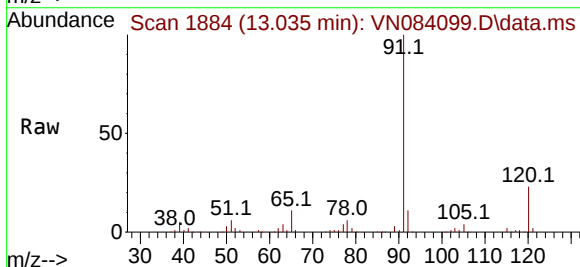
Tgt Ion:156 Resp: 36794
Ion Ratio Lower Upper
156 100
77 241.9 114.3 343.1
158 101.3 48.9 146.7

Manual Integrations
APPROVED

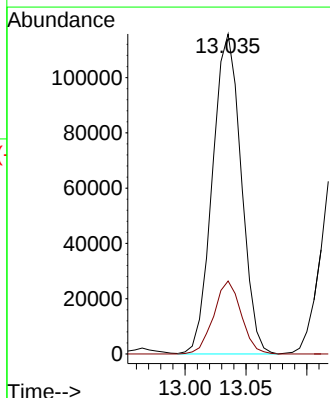
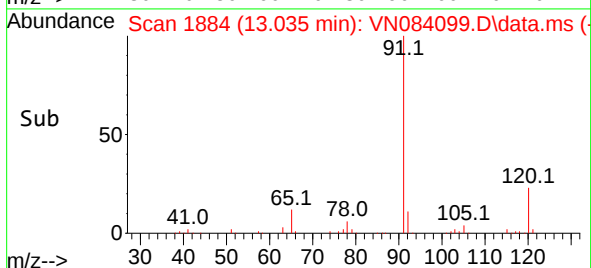
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024

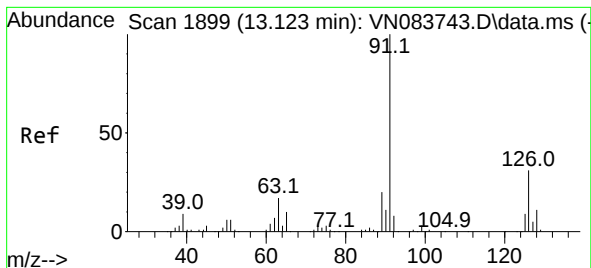


#78
n-propylbenzene
Concen: 19.260 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31



Tgt Ion: 91 Resp: 190030
Ion Ratio Lower Upper
91 100
120 21.7 11.0 33.0





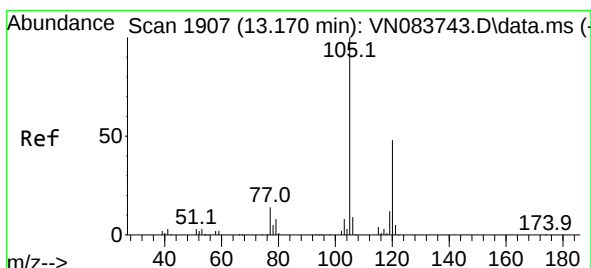
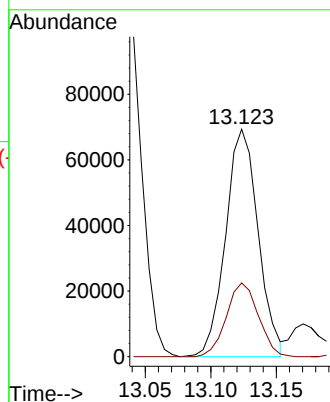
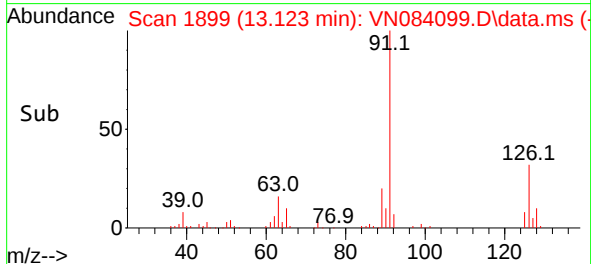
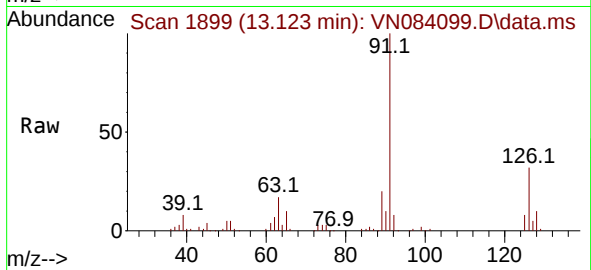
#79
2-Chlorotoluene
Concen: 19.026 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31

Instrument :
MSVOA_N
ClientSampleId :
VN0923WBS01

Tgt Ion: 91 Resp: 11971
Ion Ratio Lower Upper
91 100
126 31.8 15.4 46.2

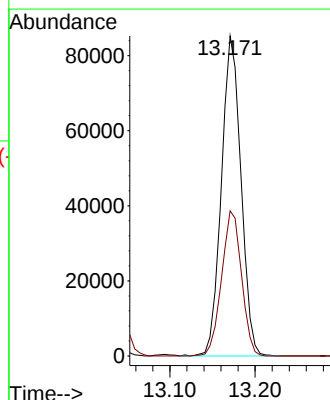
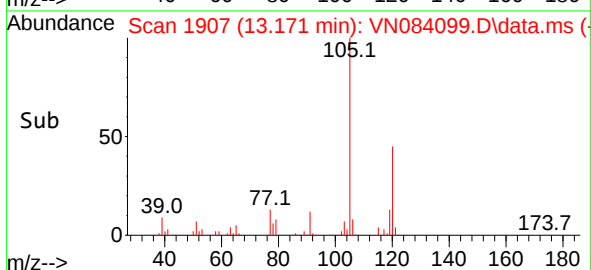
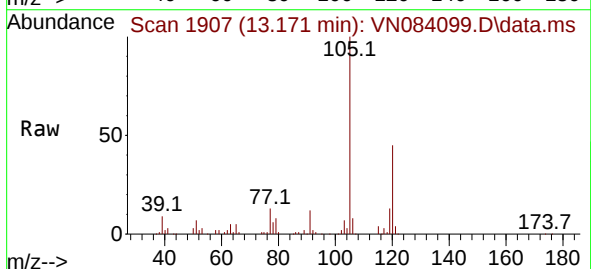
Manual Integrations
APPROVED

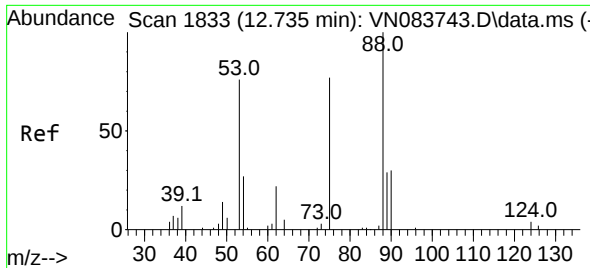
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.004 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31

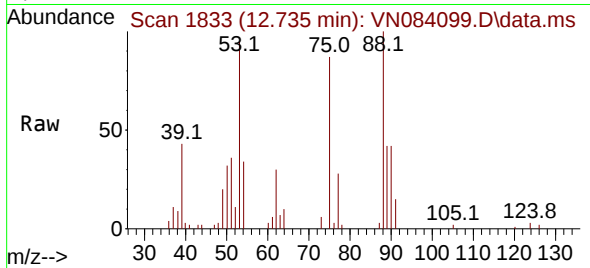
Tgt Ion:105 Resp: 135868
Ion Ratio Lower Upper
105 100
120 46.1 23.4 70.3





#81
trans-1,4-Dichloro-2-butene
Concen: 20.048 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31

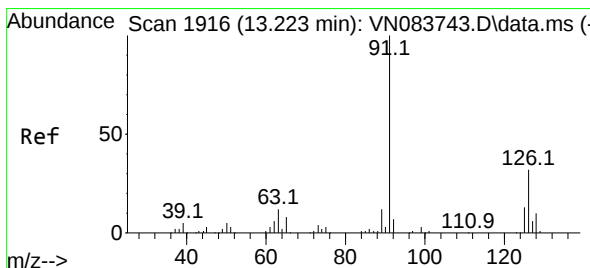
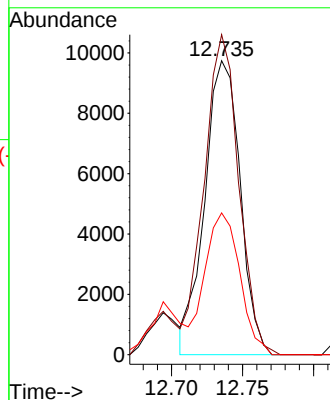
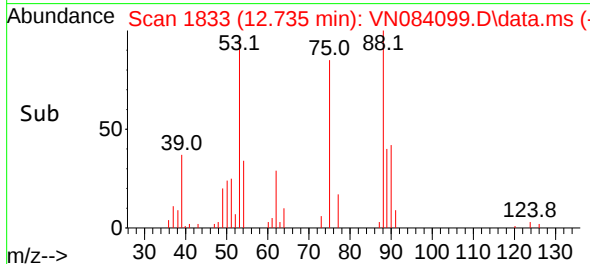
Instrument :
MSVOA_N
ClientSampleId :
VN0923WBS01



Tgt Ion: 75 Resp: 16929
Ion Ratio Lower Upper
75 100
53 106.3 81.2 121.8
89 47.2 35.7 53.5

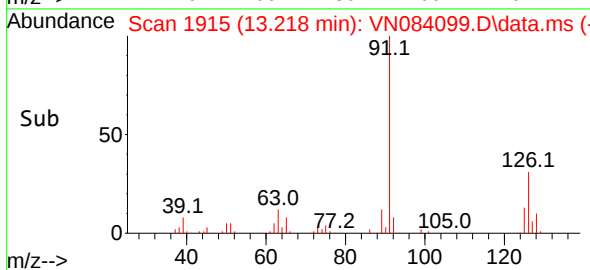
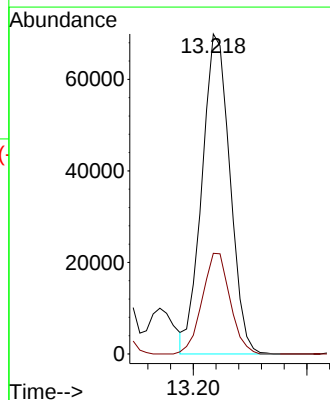
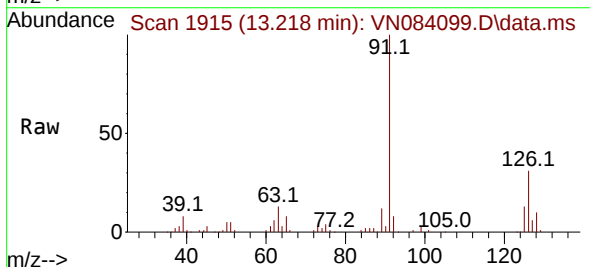
Manual Integrations
APPROVED

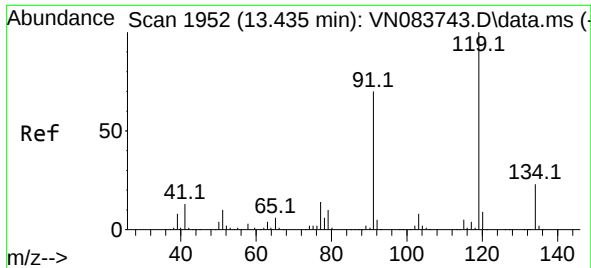
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#82
4-Chlorotoluene
Concen: 18.896 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31

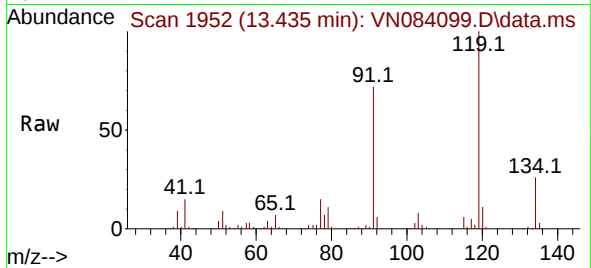
Tgt Ion: 91 Resp: 119317
Ion Ratio Lower Upper
91 100
126 31.4 15.4 46.2





#83
tert-Butylbenzene
Concen: 18.694 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31

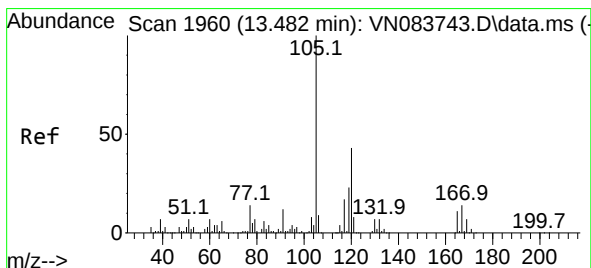
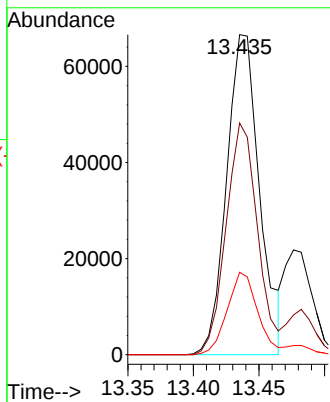
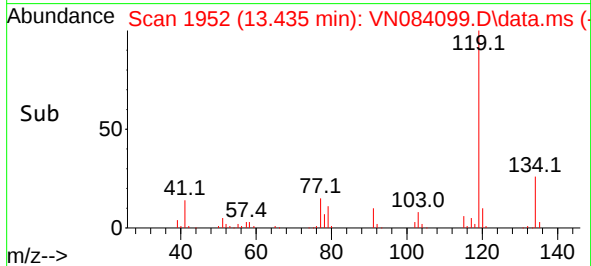
Instrument :
MSVOA_N
ClientSampleId :
VN0923WBS01



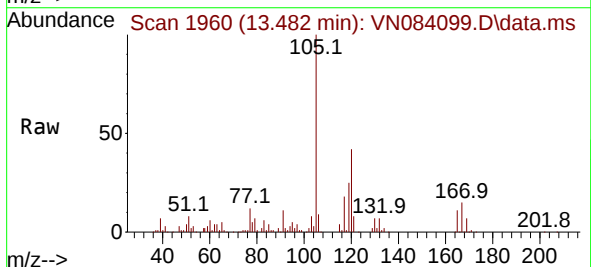
Tgt Ion:119 Resp: 116927
Ion Ratio Lower Upper
119 100
91 69.1 34.5 103.6
134 24.1 12.8 38.4

Manual Integrations
APPROVED

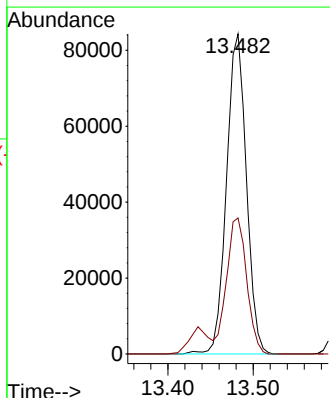
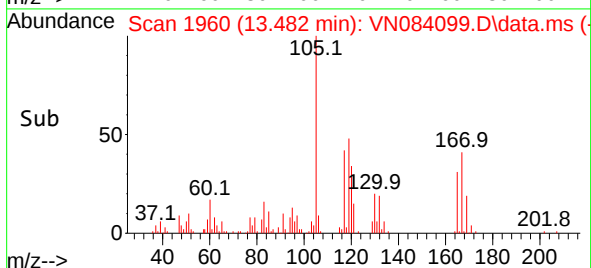
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024

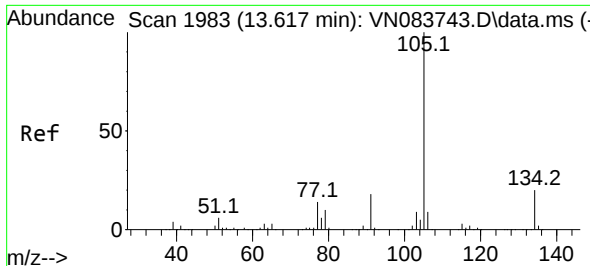


#84
1,2,4-Trimethylbenzene
Concen: 18.987 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31



Tgt Ion:105 Resp: 136357
Ion Ratio Lower Upper
105 100
120 43.3 21.8 65.4





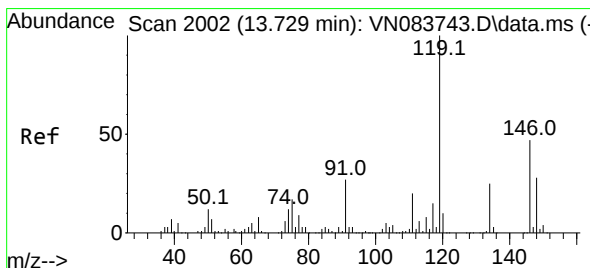
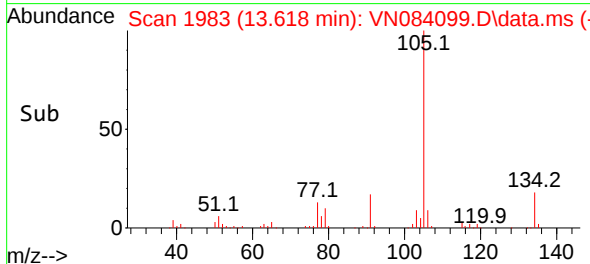
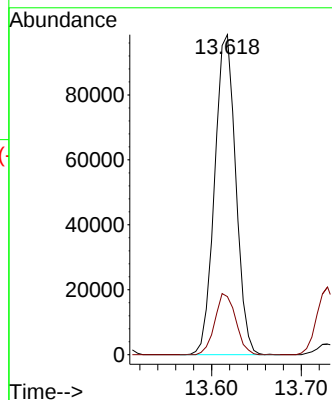
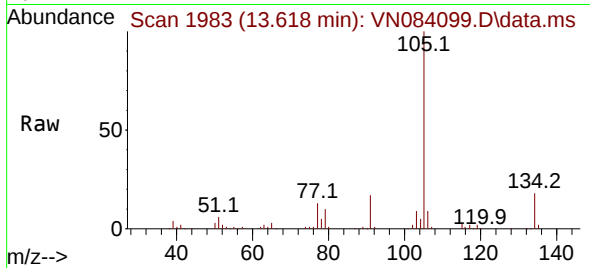
#85
 sec-Butylbenzene
 Concen: 19.393 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN084099.D
 Acq: 23 Sep 2024 10:31

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0923WBS01

Tgt Ion:105 Resp: 160869
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.7 29.1

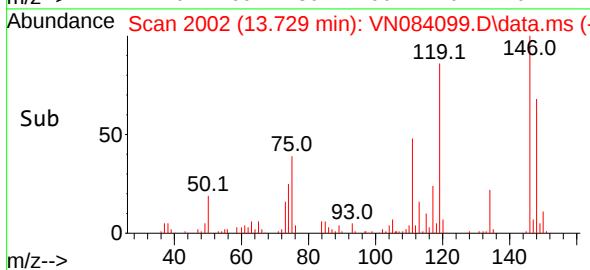
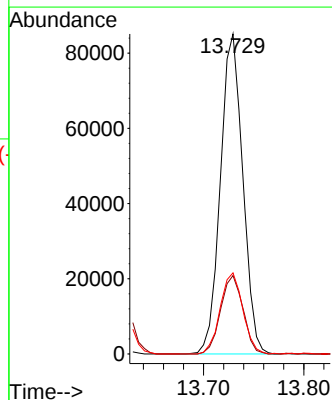
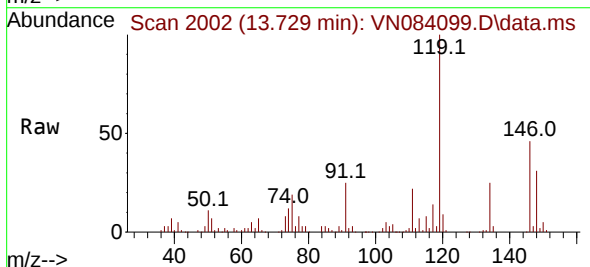
Manual Integrations
 APPROVED

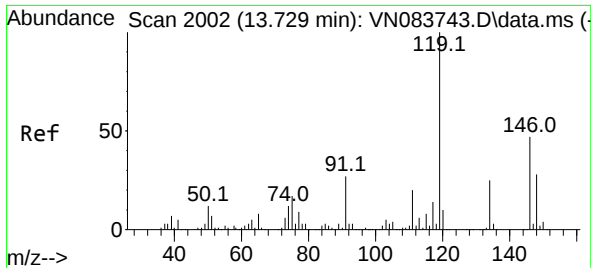
Reviewed By :John Carlone 09/24/2024
 Supervised By :Mahesh Dadoda 09/24/2024



#86
 p-Isopropyltoluene
 Concen: 18.949 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084099.D
 Acq: 23 Sep 2024 10:31

Tgt Ion:119 Resp: 131767
 Ion Ratio Lower Upper
 119 100
 134 24.5 12.8 38.3
 91 25.7 12.9 38.7





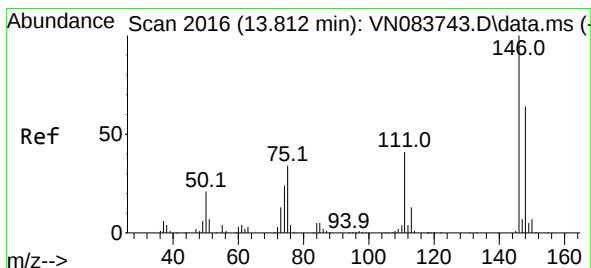
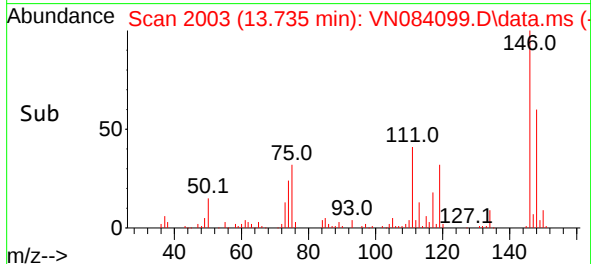
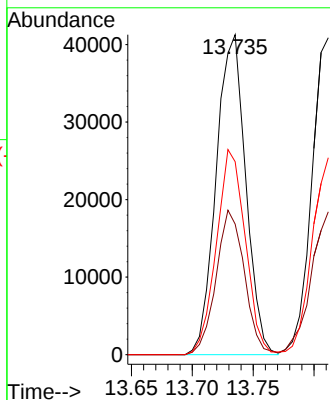
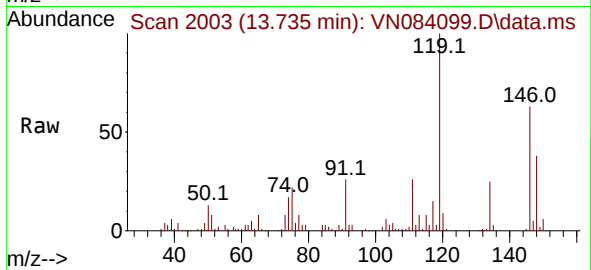
#87
1,3-Dichlorobenzene
Concen: 18.109 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.006 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31

Instrument :
MSVOA_N
ClientSampleId :
VN0923WBS01

Tgt Ion:146 Resp: 69760
Ion Ratio Lower Upper
146 100
111 43.4 21.7 65.1
148 62.9 31.7 95.1

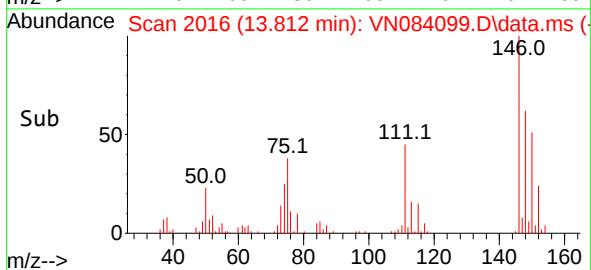
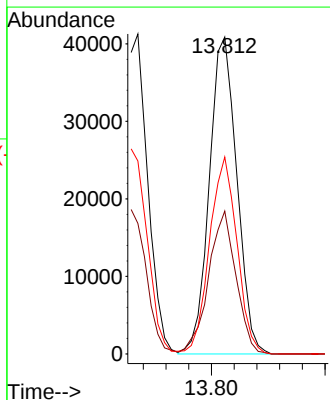
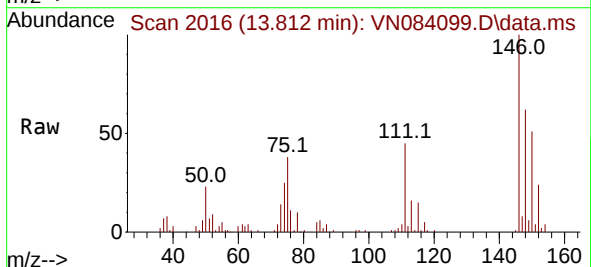
Manual Integrations
APPROVED

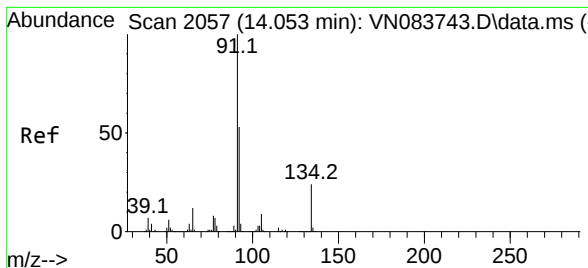
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#88
1,4-Dichlorobenzene
Concen: 17.657 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31

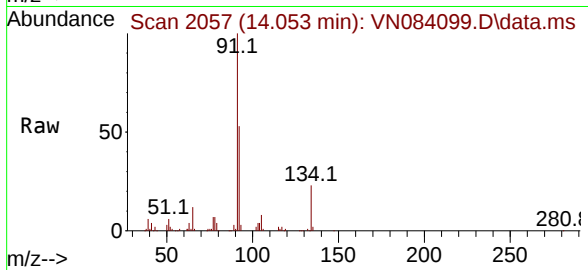
Tgt Ion:146 Resp: 68874
Ion Ratio Lower Upper
146 100
111 45.0 21.3 64.0
148 61.9 32.0 96.2





#89
n-Butylbenzene
Concen: 18.207 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31

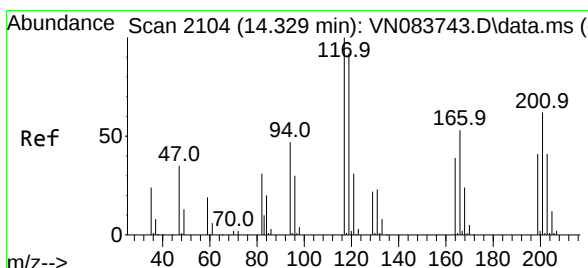
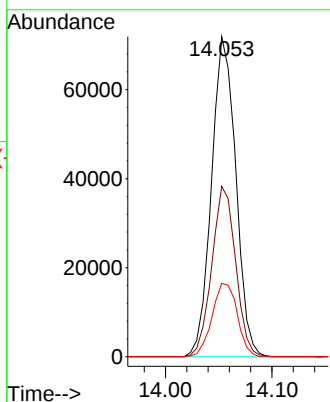
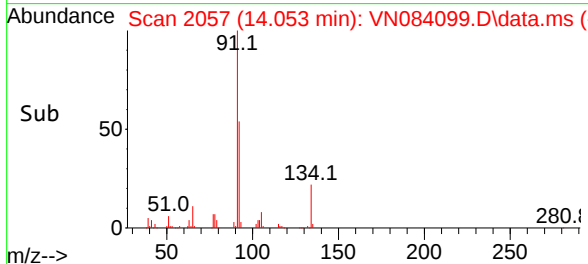
Instrument :
MSVOA_N
ClientSampleId :
VN0923WBS01



Tgt Ion: 91 Resp: 113679
Ion Ratio Lower Upper
91 100
92 52.2 26.7 80.1
134 23.7 12.2 36.4

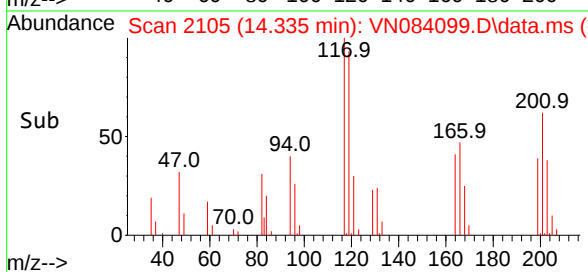
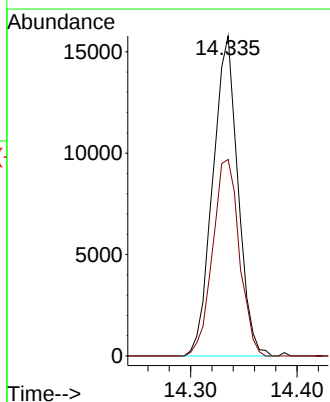
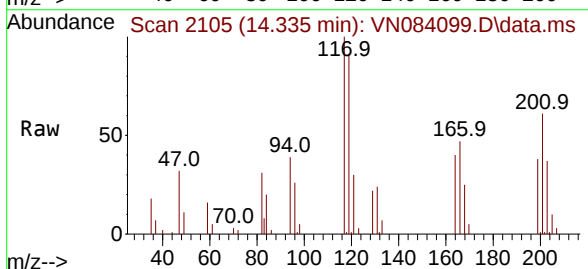
Manual Integrations
APPROVED

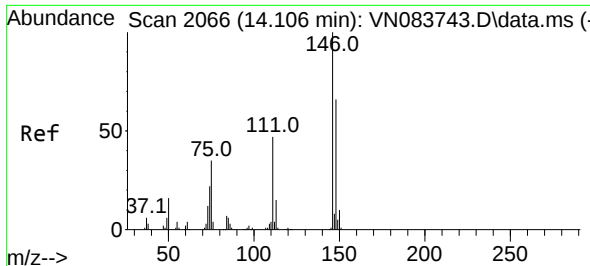
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#90
Hexachloroethane
Concen: 18.521 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31

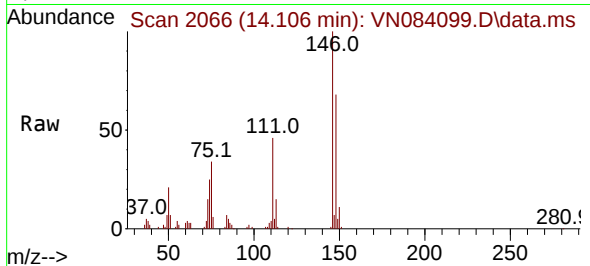
Tgt Ion:117 Resp: 25889
Ion Ratio Lower Upper
117 100
201 65.1 32.8 98.3





#91
1,2-Dichlorobenzene
Concen: 17.858 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31

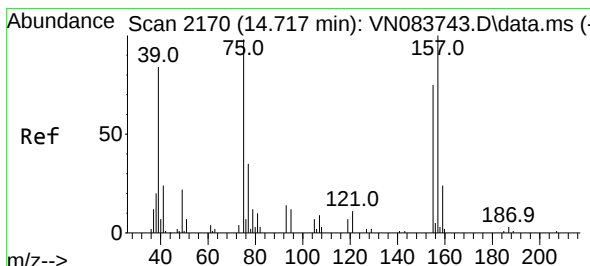
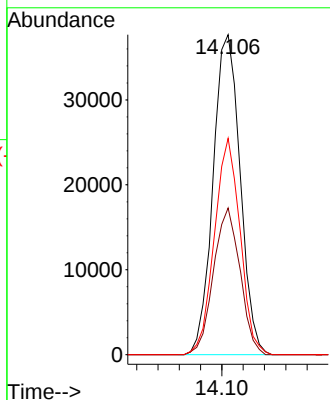
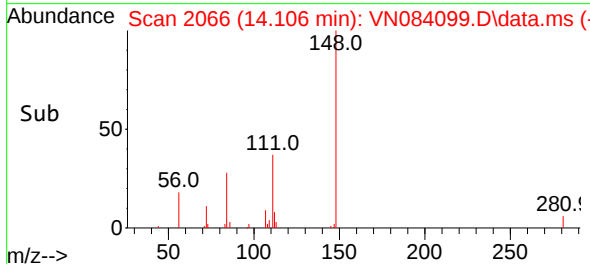
Instrument :
MSVOA_N
ClientSampleId :
VN0923WBS01



Tgt Ion:146 Resp: 6639
Ion Ratio Lower Upper
146 100
111 45.1 22.8 68.3
148 64.2 32.1 96.5

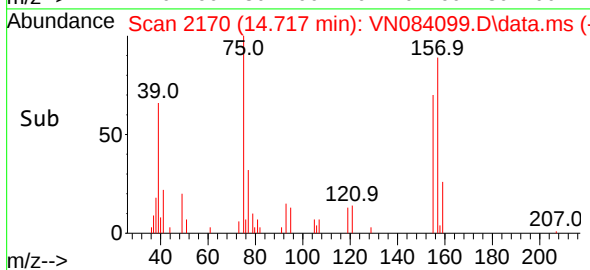
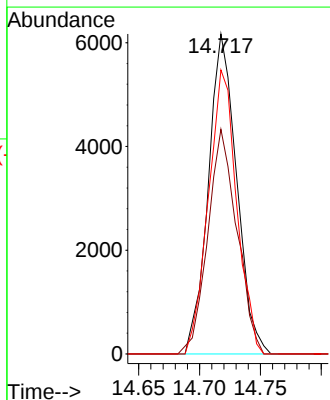
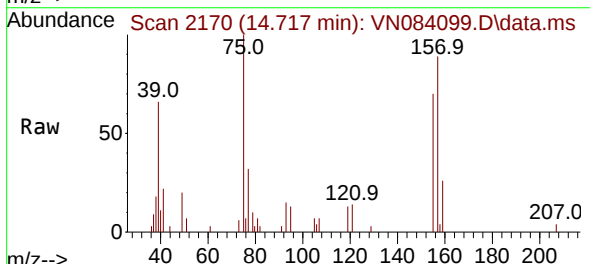
Manual Integrations
APPROVED

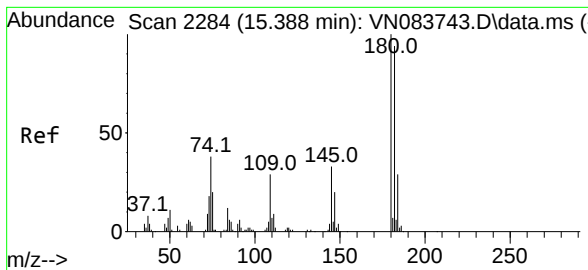
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.118 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31

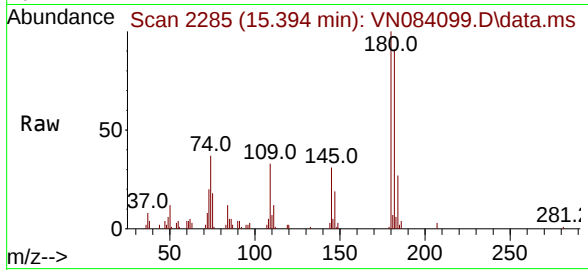
Tgt Ion: 75 Resp: 9992
Ion Ratio Lower Upper
75 100
155 72.2 35.9 107.7
157 88.8 47.5 142.5





#93
1,2,4-Trichlorobenzene
Concen: 16.740 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31

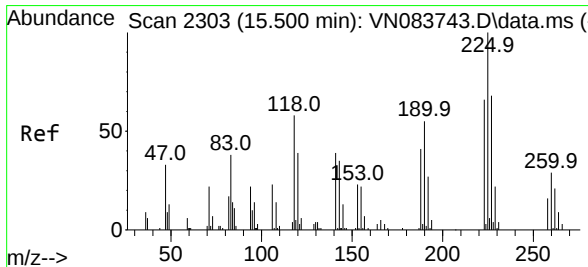
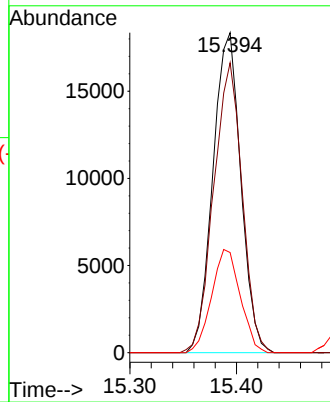
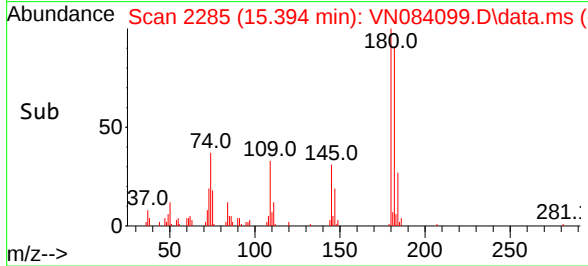
Instrument :
MSVOA_N
ClientSampleId :
VN0923WBS01



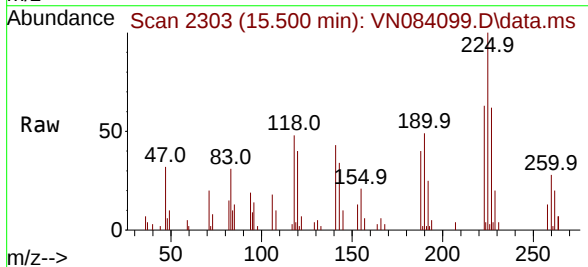
Tgt Ion:180 Resp: 3339
Ion Ratio Lower Upper
180 100
182 92.4 48.1 144.3
145 33.1 16.9 50.7

Manual Integrations
APPROVED

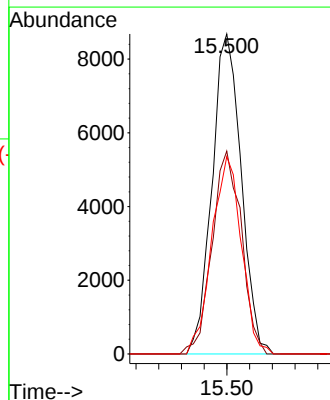
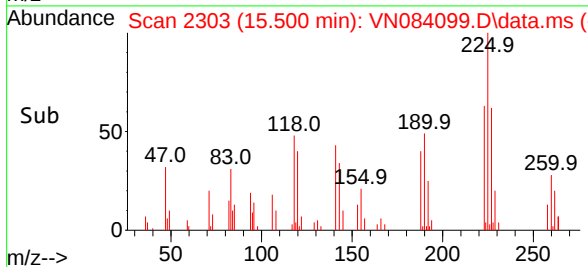
Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024

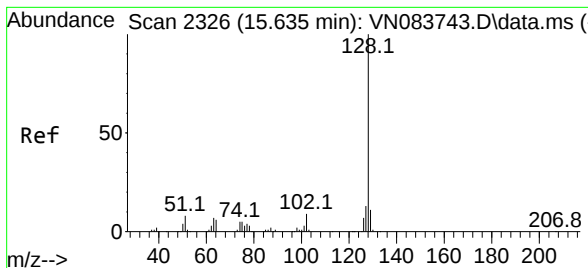


#94
Hexachlorobutadiene
Concen: 18.263 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31



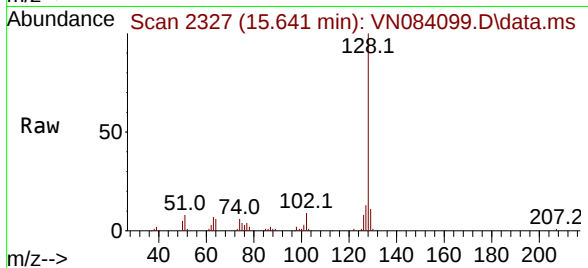
Tgt Ion:225 Resp: 15473
Ion Ratio Lower Upper
225 100
223 63.9 31.9 95.5
227 62.7 32.0 96.2





#95
Naphthalene
Concen: 17.182 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31

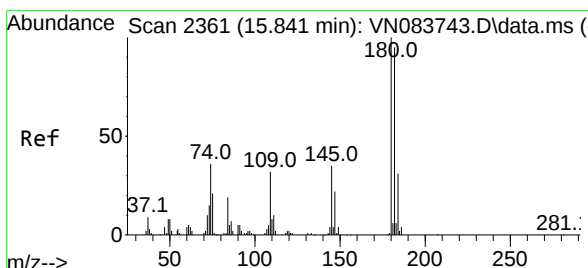
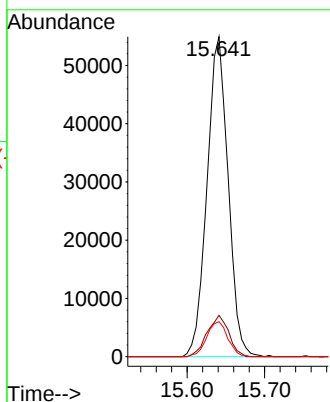
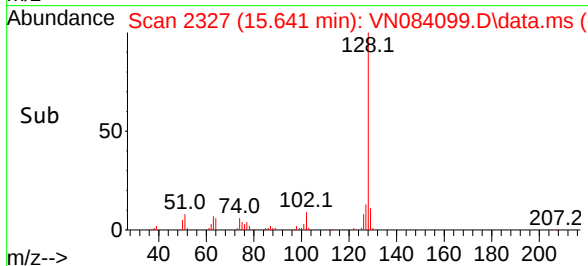
Instrument :
MSVOA_N
ClientSampleId :
VN0923WBS01



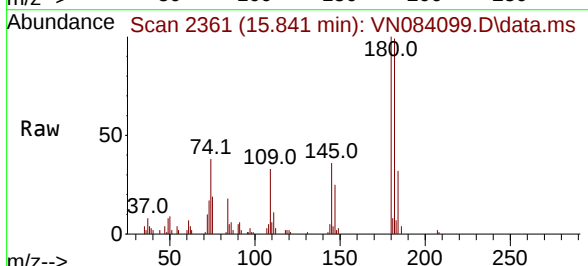
Tgt Ion:128 Resp: 104289
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/24/2024
Supervised By :Mahesh Dadoda 09/24/2024



#96
1,2,3-Trichlorobenzene
Concen: 17.640 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN084099.D
Acq: 23 Sep 2024 10:31



Tgt Ion:180 Resp: 33634
Ion Ratio Lower Upper
180 100
182 91.8 47.1 141.4
145 33.9 17.8 53.5

