

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090924\
 Data File : VN083720.D
 Acq On : 09 Sep 2024 16:26
 Operator : JC\MD
 Sample : VN0909WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0909WBS02

Quant Time: Sep 10 02:11:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:48:10 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 09/10/2024
 Supervised By :Mahesh Dadoda 09/10/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	146202	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	253561	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	226096	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	109195	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	122971	60.182	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 120.360%			
35) Dibromofluoromethane	8.165	113	90151	59.072	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 118.140%			
50) Toluene-d8	10.565	98	321512	53.946	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.900%			
62) 4-Bromofluorobenzene	12.847	95	127060	57.714	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 115.420%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	37350	24.138	ug/l	99
3) Chloromethane	2.359	50	37653	20.890	ug/l	94
4) Vinyl Chloride	2.512	62	38351	21.260	ug/l	97
5) Bromomethane	2.900	94	21592	22.769	ug/l	97
6) Chloroethane	3.071	64	25696	21.799	ug/l	98
7) Trichlorofluoromethane	3.471	101	65357	22.001	ug/l	99
8) Diethyl Ether	3.953	74	22011	20.726	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.353	101	35319	21.923	ug/l	98
10) Methyl Iodide	4.577	142	45326	20.799	ug/l	95
11) Tert butyl alcohol	5.530	59	32461	101.890	ug/l	98
12) 1,1-Dichloroethene	4.324	96	32143	20.069	ug/l	94
13) Acrolein	4.177	56	25012	82.983	ug/l	99
14) Allyl chloride	5.012	41	57282	20.059	ug/l	97
15) Acrylonitrile	5.718	53	85860	109.280	ug/l	99
16) Acetone	4.430	43	90468	111.026	ug/l	93
17) Carbon Disulfide	4.694	76	87222	18.687	ug/l	96
18) Methyl Acetate	5.024	43	42584	19.651	ug/l	98
19) Methyl tert-butyl Ether	5.800	73	117673	20.712	ug/l	93
20) Methylene Chloride	5.271	84	36804	20.454	ug/l	94
21) trans-1,2-Dichloroethene	5.783	96	33384	20.010	ug/l	88
22) Diisopropyl ether	6.671	45	118706	21.081	ug/l	96
23) Vinyl Acetate	6.600	43	442873	106.130	ug/l	97
24) 1,1-Dichloroethane	6.565	63	68663	21.383	ug/l	97
25) 2-Butanone	7.483	43	117506	105.916	ug/l	98
26) 2,2-Dichloropropane	7.488	77	63817	21.346	ug/l	100
27) cis-1,2-Dichloroethene	7.483	96	41214	20.702	ug/l	99
28) Bromochloromethane	7.812	49	32076	21.391	ug/l	95
29) Tetrahydrofuran	7.841	42	73704	107.105	ug/l	99
30) Chloroform	7.965	83	70576	20.861	ug/l	99
31) Cyclohexane	8.253	56	63646	20.136	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	65231	21.323	ug/l	99
36) 1,1-Dichloropropene	8.365	75	47737	20.507	ug/l	99
37) Ethyl Acetate	7.559	43	50120	21.634	ug/l	97
38) Carbon Tetrachloride	8.359	117	57646	21.705	ug/l	99
39) Methylcyclohexane	9.600	83	57820	20.699	ug/l	93
40) Benzene	8.606	78	148821	20.783	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	27731	20.976	ug/l	96
42) 1,2-Dichloroethane	8.671	62	57631	21.711	ug/l	99
43) Isopropyl Acetate	8.688	43	84252	17.352	ug/l	98
44) Trichloroethene	9.353	130	33339	19.354	ug/l	100
45) 1,2-Dichloropropane	9.618	63	36387	21.813	ug/l	98
46) Dibromomethane	9.706	93	26676	21.676	ug/l	95
47) Bromodichloromethane	9.888	83	56018	21.383	ug/l	94
48) Methyl methacrylate	9.682	41	39481	20.778	ug/l	98
49) 1,4-Dioxane	9.694	88	13891	446.140	ug/l #	99
51) 4-Methyl-2-Pentanone	10.447	43	237448	110.245	ug/l	97
52) Toluene	10.629	92	93800	20.944	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	54454	20.079	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	58858	20.677	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	33906	21.211	ug/l	96
56) Ethyl methacrylate	10.876	69	56032	21.189	ug/l	97
57) 1,3-Dichloropropane	11.159	76	58726	20.751	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	91845	79.932	ug/l	100
59) 2-Hexanone	11.194	43	176781	109.368	ug/l	99
60) Dibromochloromethane	11.359	129	38419	20.742	ug/l	98
61) 1,2-Dibromoethane	11.471	107	34626	21.202	ug/l	98
64) Tetrachloroethene	11.100	164	29632	19.939	ug/l	98
65) Chlorobenzene	11.888	112	96380	19.008	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	35315	20.629	ug/l	99
67) Ethyl Benzene	11.965	91	175593	19.400	ug/l	98
68) m/p-Xylenes	12.070	106	130360	38.232	ug/l	98
69) o-Xylene	12.400	106	63790	19.357	ug/l	99
70) Styrene	12.412	104	105331	19.009	ug/l	100
71) Bromoform	12.582	173	24761	20.306	ug/l #	100
73) Isopropylbenzene	12.694	105	170060	19.242	ug/l	100
74) N-amyl acetate	12.494	43	73545	19.172	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	48814	19.455	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	41427m	18.791	ug/l	
77) Bromobenzene	12.976	156	37249	17.964	ug/l	100
78) n-propylbenzene	13.035	91	189450	18.540	ug/l	100
79) 2-Chlorotoluene	13.123	91	120929	18.263	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	138993	18.669	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	17289	18.496	ug/l	96
82) 4-Chlorotoluene	13.223	91	118916	17.678	ug/l	99
83) tert-Butylbenzene	13.435	119	122562	18.516	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	141977	18.945	ug/l	100
85) sec-Butylbenzene	13.617	105	164980	18.752	ug/l	99
86) p-Isopropyltoluene	13.729	119	134418	18.292	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	70896	17.614	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	70224	16.979	ug/l	98
89) n-Butylbenzene	14.053	91	114079	17.649	ug/l	99
90) Hexachloroethane	14.335	117	26665	18.642	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	70540	18.198	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10441	19.188	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	34684	15.779	ug/l	99
94) Hexachlorobutadiene	15.500	225	16793	19.078	ug/l	91
95) Naphthalene	15.641	128	114157	16.165	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	33777	15.383	ug/l	99

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QLast Update : Sat Aug 31 00:48:10 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

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Client SampleId :

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Manual Integrations

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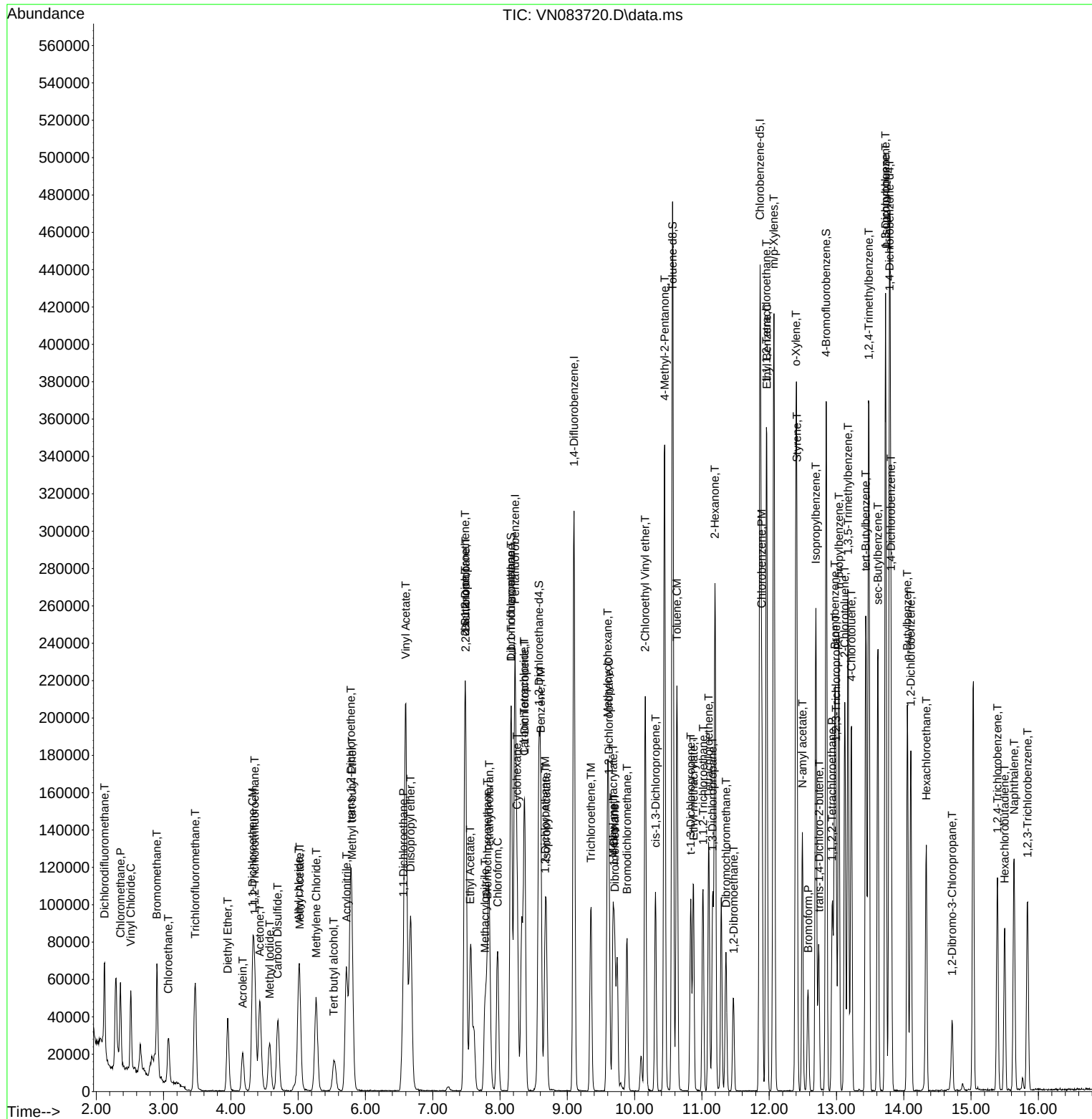
Quant Time: Sep 10 02:11:37 2024

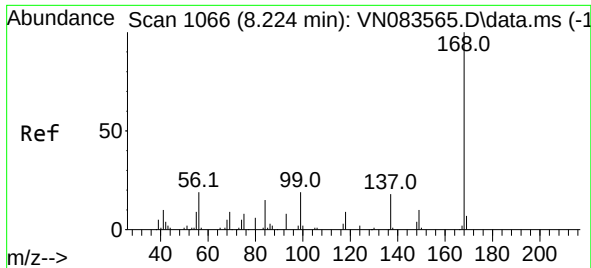
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Quant Title : SW846 8260

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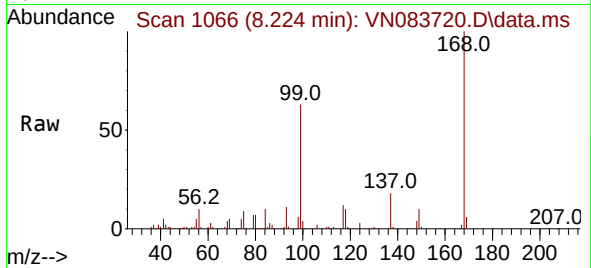
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083720.D
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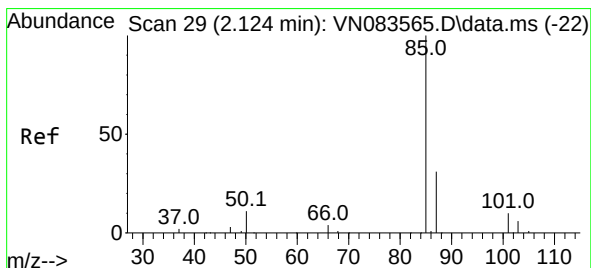
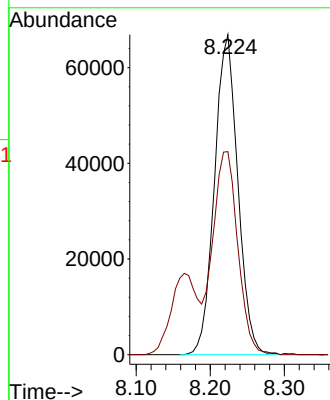
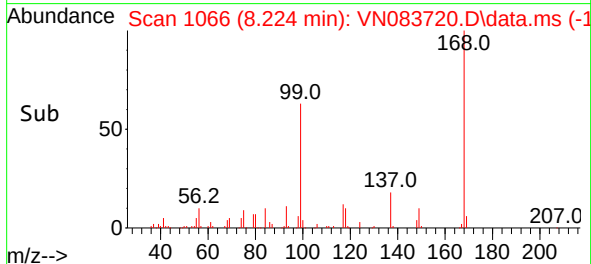
Instrument :
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ClientSampleId :
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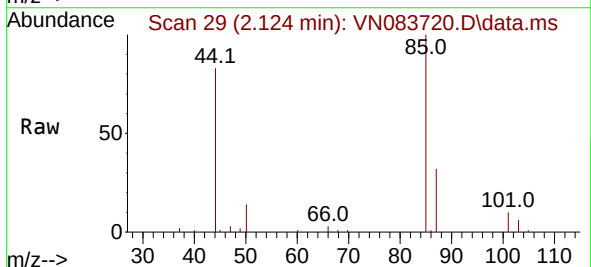
Tgt Ion:168 Resp: 14620
Ion Ratio Lower Upper
168 100
99 63.5 54.2 81.2

Manual Integrations
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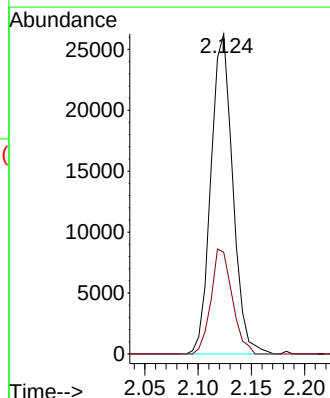
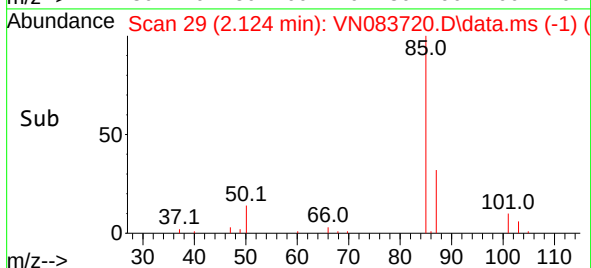
Reviewed By :John Carlone 09/10/2024
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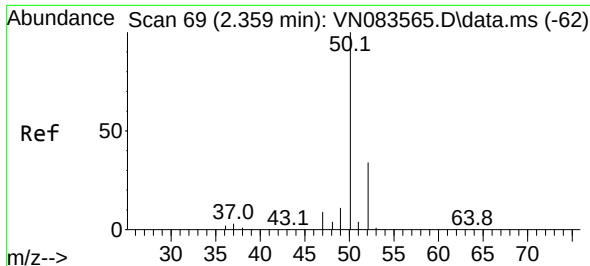


#2
Dichlorodifluoromethane
Concen: 24.138 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083720.D
Acq: 09 Sep 2024 16:26



Tgt Ion: 85 Resp: 37350
Ion Ratio Lower Upper
85 100
87 31.8 15.7 47.0





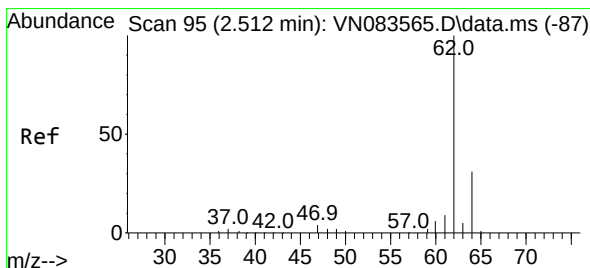
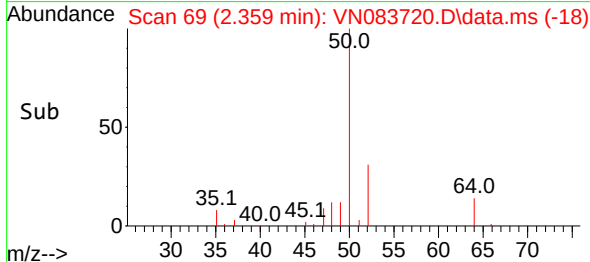
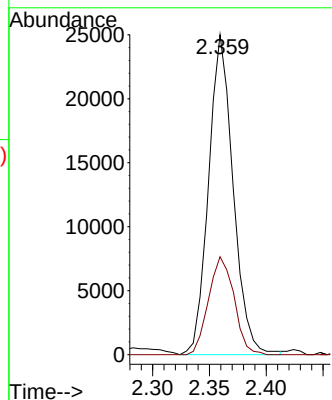
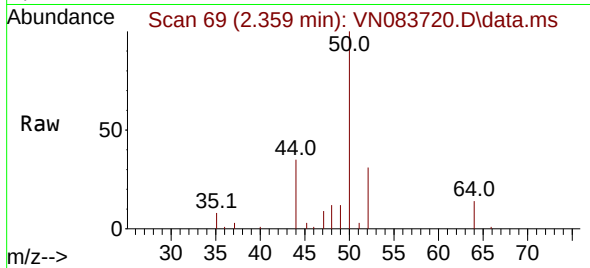
#3
Chloromethane
Concen: 20.890 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN083720.D
Acq: 09 Sep 2024 16:26

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS02

Tgt Ion: 50 Resp: 3765
Ion Ratio Lower Upper
50 100
52 30.6 27.2 40.8

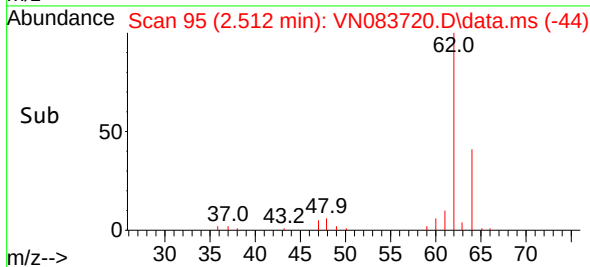
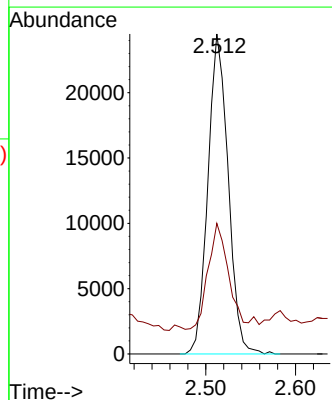
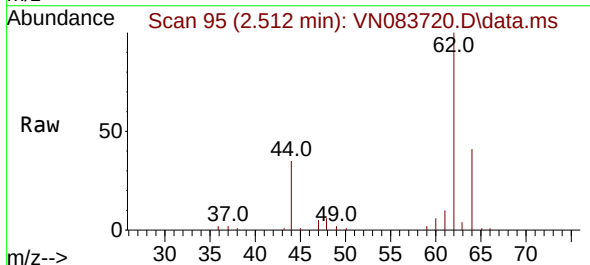
Manual Integrations
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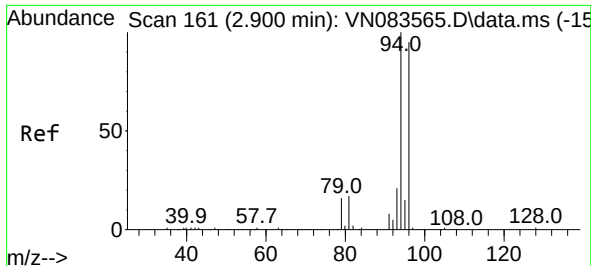
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024



#4
Vinyl Chloride
Concen: 21.260 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083720.D
Acq: 09 Sep 2024 16:26

Tgt Ion: 62 Resp: 38351
Ion Ratio Lower Upper
62 100
64 32.4 24.7 37.1





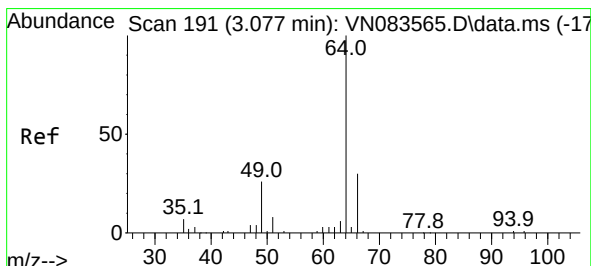
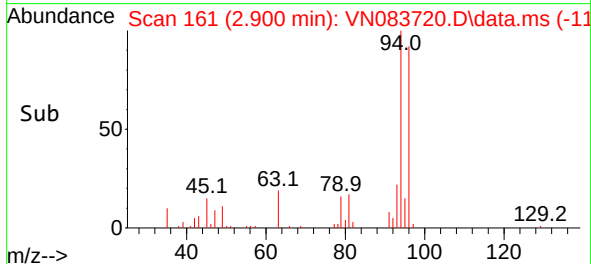
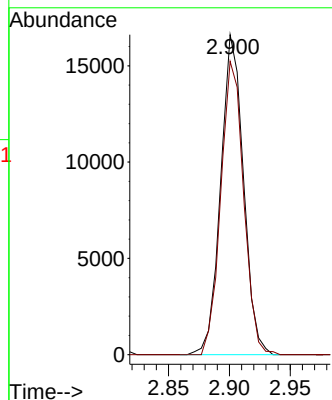
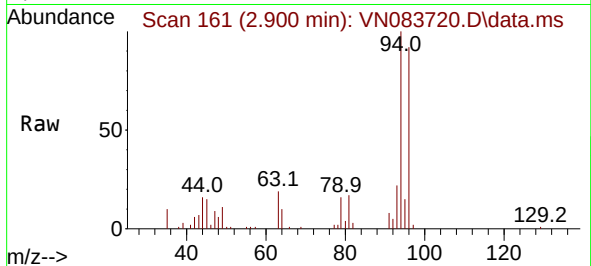
#5
Bromomethane
Concen: 22.769 ug/l
RT: 2.900 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083720.D
Acq: 09 Sep 2024 16:26

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS02

Tgt Ion: 94 Resp: 21592
Ion Ratio Lower Upper
94 100
96 91.6 76.0 114.0

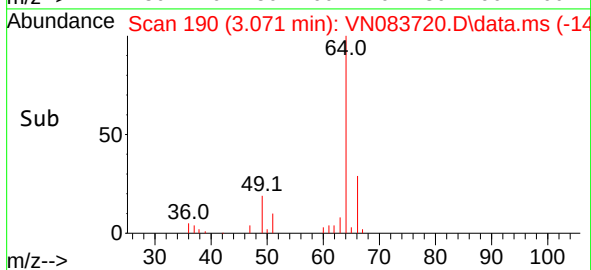
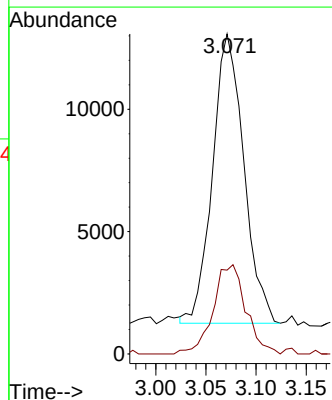
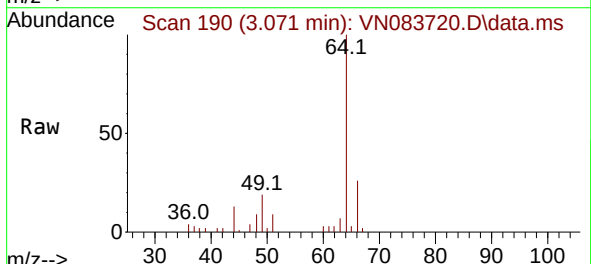
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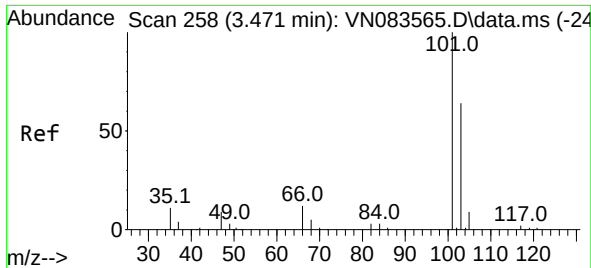
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024



#6
Chloroethane
Concen: 21.799 ug/l
RT: 3.071 min Scan# 190
Delta R.T. -0.006 min
Lab File: VN083720.D
Acq: 09 Sep 2024 16:26

Tgt Ion: 64 Resp: 25696
Ion Ratio Lower Upper
64 100
66 29.0 23.9 35.9





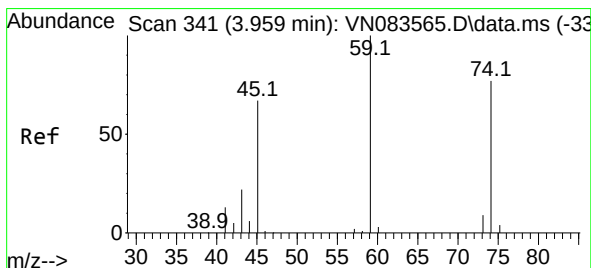
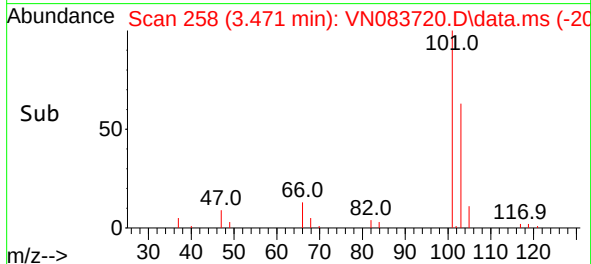
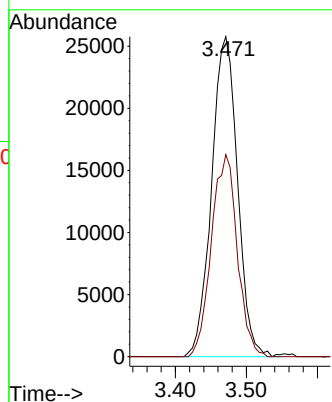
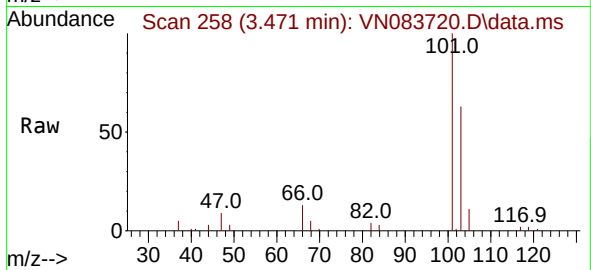
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Trichlorofluoromethane
Concen: 22.001 ug/l
RT: 3.471 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN083720.D
Acq: 09 Sep 2024 16:26

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS02

Tgt Ion:101 Resp: 6535
Ion Ratio Lower Upper
101 100
103 63.2 51.4 77.0

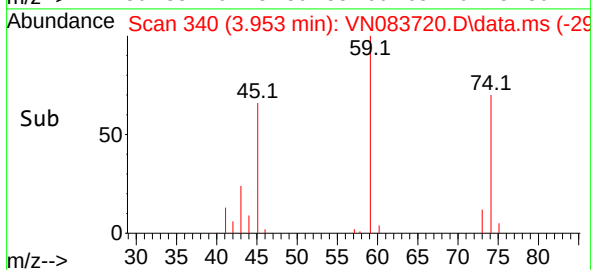
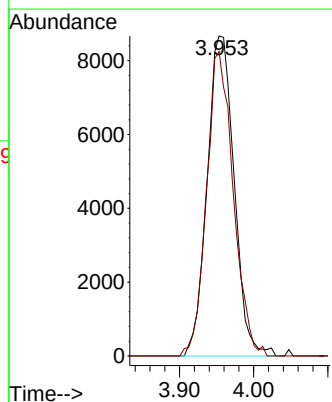
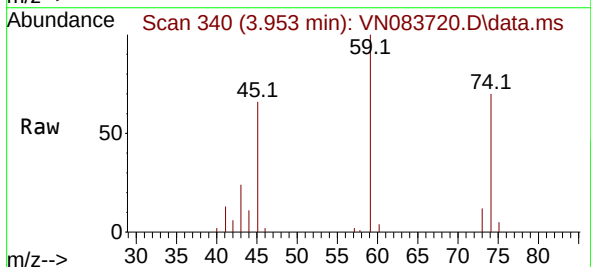
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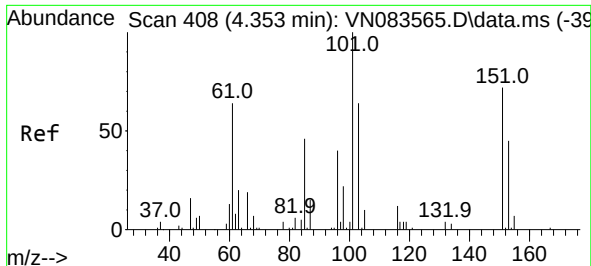
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024



#8
Diethyl Ether
Concen: 20.726 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN083720.D
Acq: 09 Sep 2024 16:26

Tgt Ion: 74 Resp: 22011
Ion Ratio Lower Upper
74 100
45 93.8 46.7 140.1





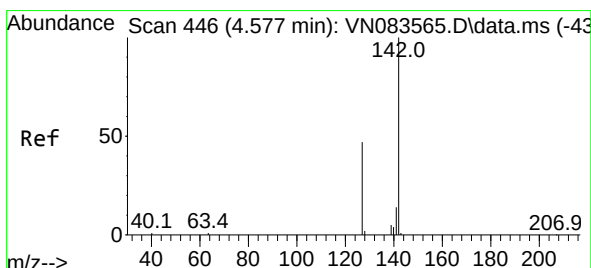
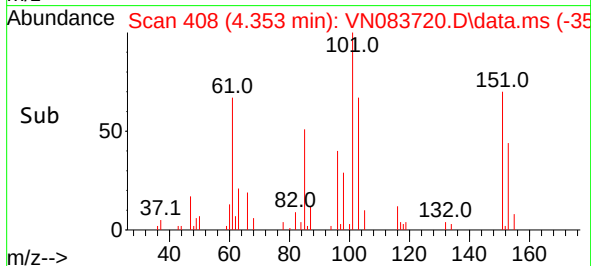
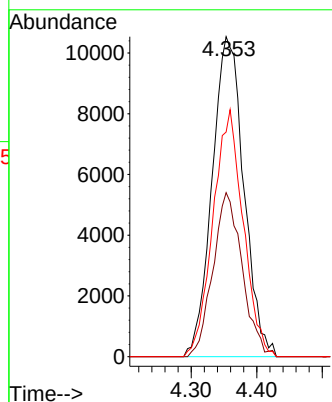
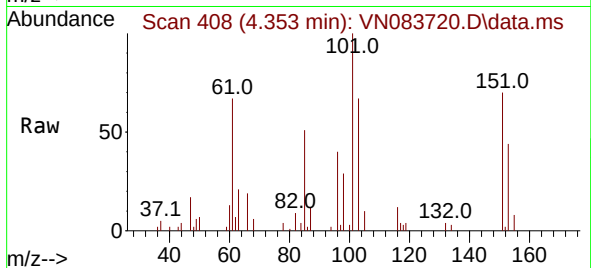
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.923 ug/l
RT: 4.353 min Scan# 408
Delta R.T. 0.000 min
Lab File: VN083720.D
Acq: 09 Sep 2024 16:26

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS02

Tgt Ion:101 Resp: 35319
Ion Ratio Lower Upper
101 100
85 47.4 36.2 54.4
151 73.5 57.7 86.5

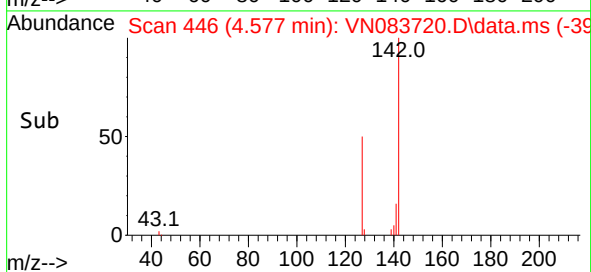
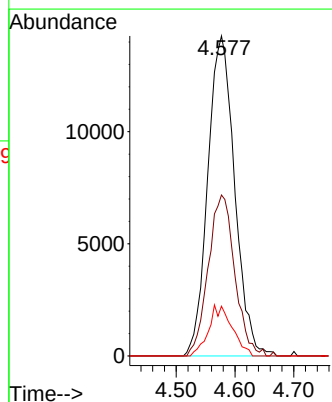
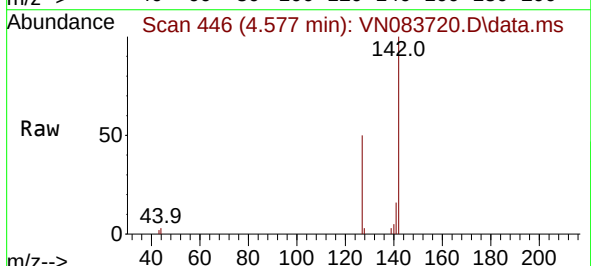
Manual Integrations
APPROVED

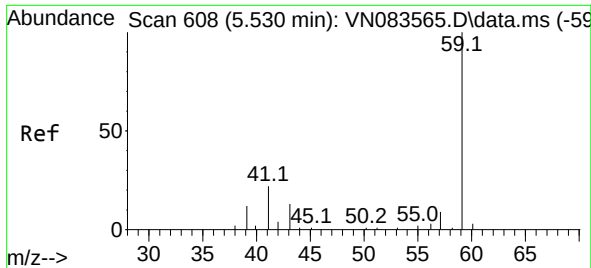
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024



#10
Methyl Iodide
Concen: 20.799 ug/l
RT: 4.577 min Scan# 446
Delta R.T. 0.000 min
Lab File: VN083720.D
Acq: 09 Sep 2024 16:26

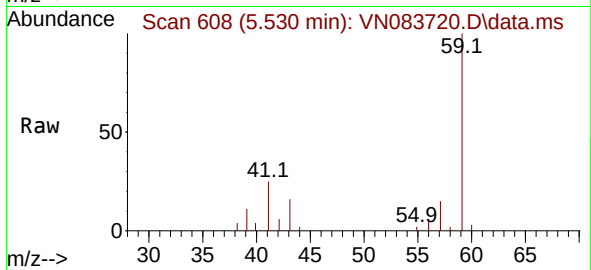
Tgt Ion:142 Resp: 45326
Ion Ratio Lower Upper
142 100
127 50.3 37.5 56.3
141 15.5 11.0 16.4





#11
Tert butyl alcohol
Concen: 101.890 ug/l
RT: 5.530 min Scan# 608
Delta R.T. -0.000 min
Lab File: VN083720.D
Acq: 09 Sep 2024 16:26

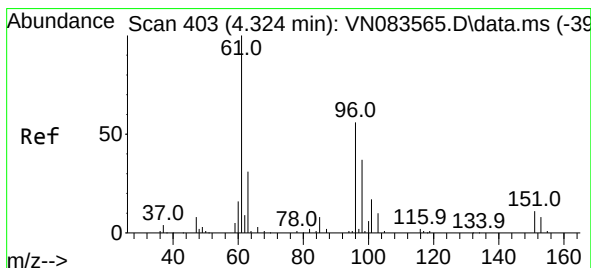
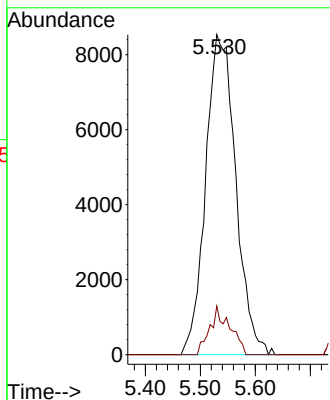
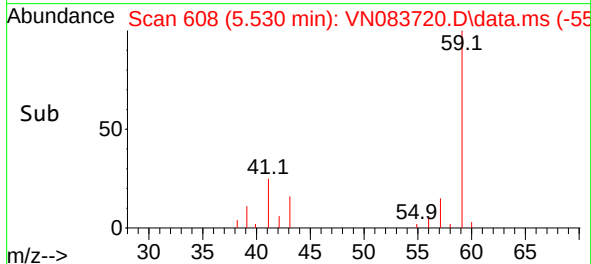
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS02



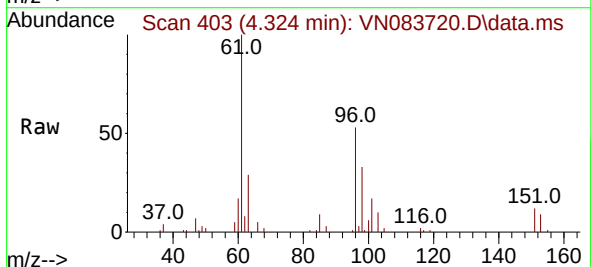
Tgt Ion: 59 Resp: 3246
Ion Ratio Lower Upper
59 100
57 10.1 8.7 13.1

Manual Integrations
APPROVED

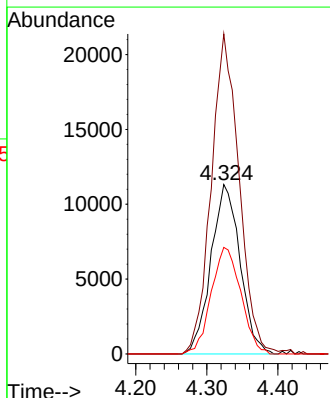
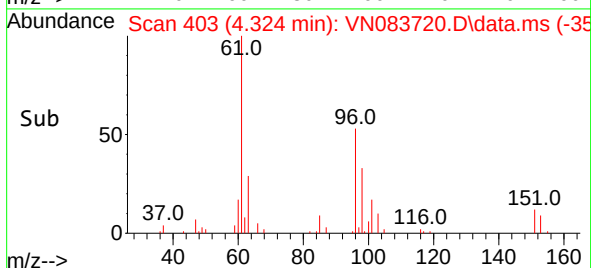
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024

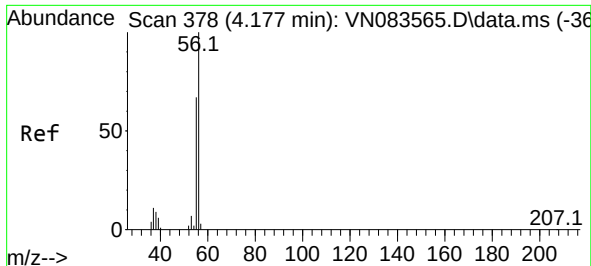


#12
1,1-Dichloroethene
Concen: 20.069 ug/l
RT: 4.324 min Scan# 403
Delta R.T. 0.000 min
Lab File: VN083720.D
Acq: 09 Sep 2024 16:26



Tgt Ion: 96 Resp: 32143
Ion Ratio Lower Upper
96 100
61 188.8 143.4 215.0
98 62.9 52.7 79.1





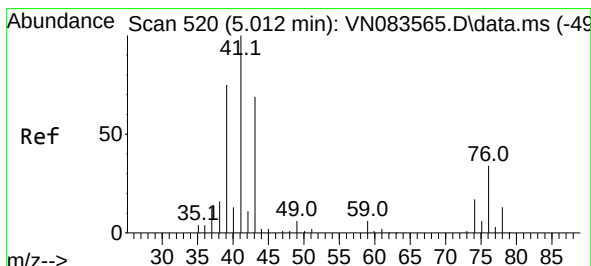
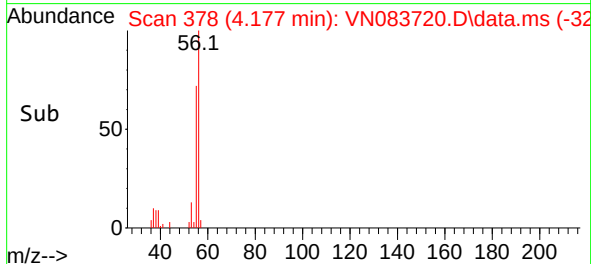
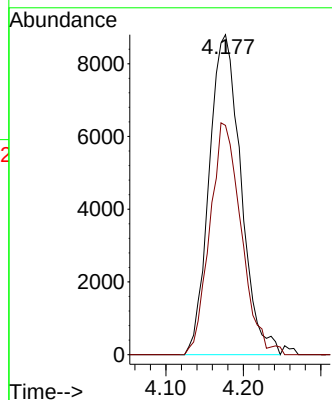
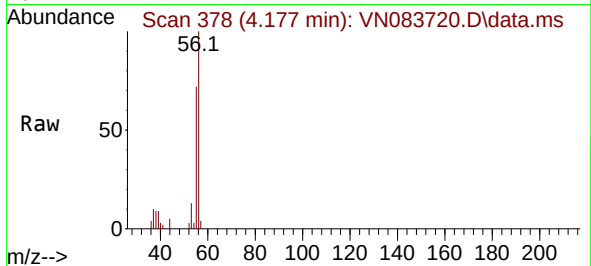
#13
Acrolein
Concen: 82.983 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN083720.D
Acq: 09 Sep 2024 16:26

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS02

Tgt Ion: 56 Resp: 2501
Ion Ratio Lower Upper
56 100
55 71.7 58.2 87.2

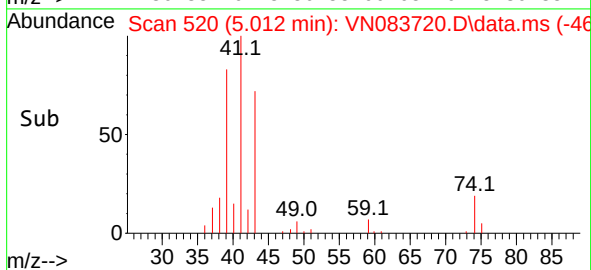
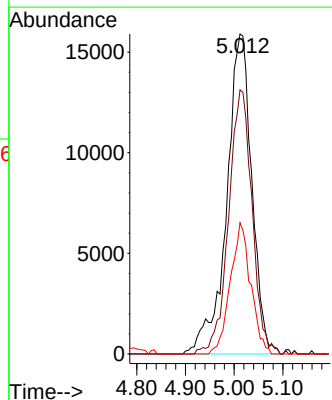
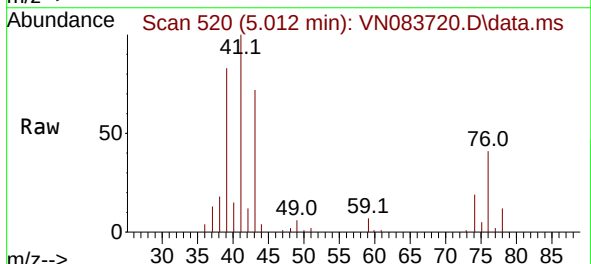
Manual Integrations
APPROVED

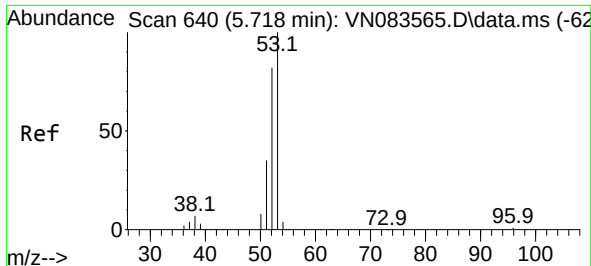
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024



#14
Allyl chloride
Concen: 20.059 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.000 min
Lab File: VN083720.D
Acq: 09 Sep 2024 16:26

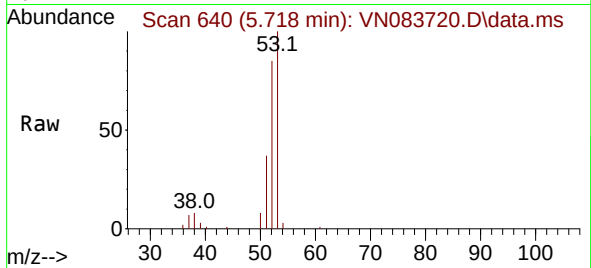
Tgt Ion: 41 Resp: 57282
Ion Ratio Lower Upper
41 100
39 76.7 59.3 88.9
76 33.1 27.7 41.5





#15
Acrylonitrile
Concen: 109.280 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN083720.D
Acq: 09 Sep 2024 16:26

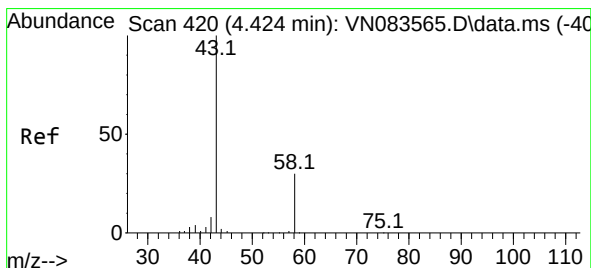
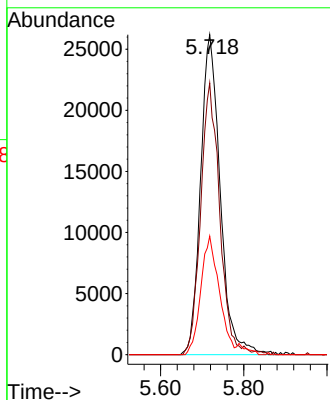
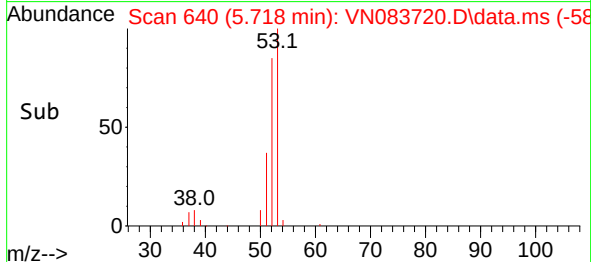
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS02



Tgt Ion: 53 Resp: 85860
Ion Ratio Lower Upper
53 100
52 82.0 66.1 99.1
51 35.0 29.6 44.4

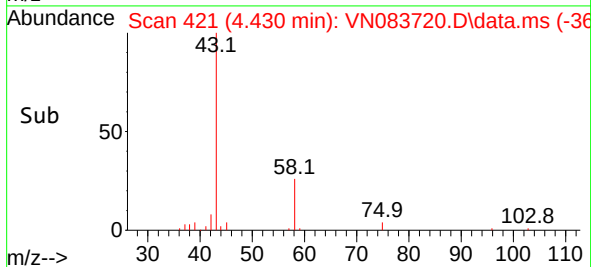
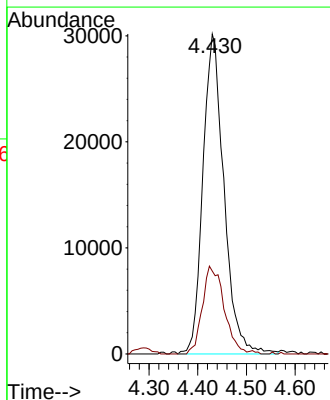
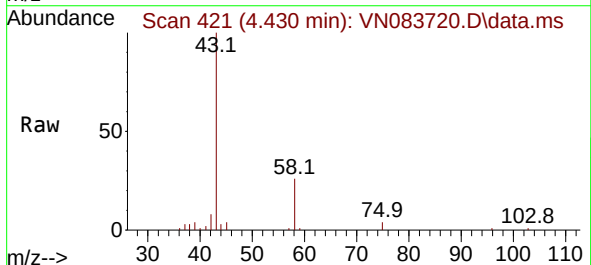
Manual Integrations
APPROVED

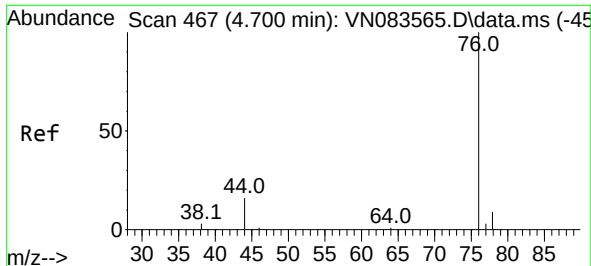
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024



#16
Acetone
Concen: 111.026 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN083720.D
Acq: 09 Sep 2024 16:26

Tgt Ion: 43 Resp: 90468
Ion Ratio Lower Upper
43 100
58 25.9 23.7 35.5





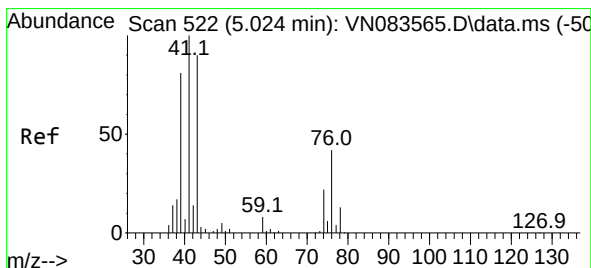
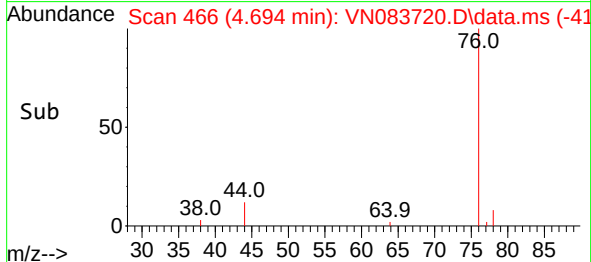
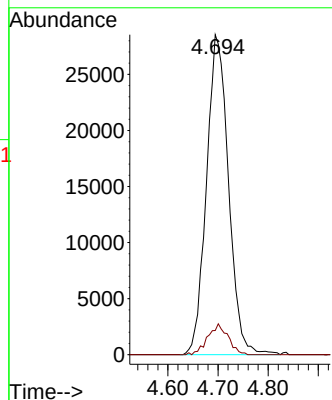
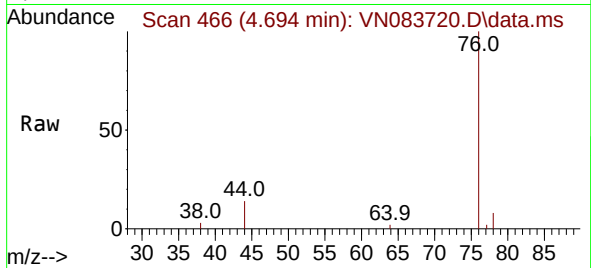
#17
Carbon Disulfide
Concen: 18.687 ug/l
RT: 4.694 min Scan# 466
Delta R.T. -0.006 min
Lab File: VN083720.D
Acq: 09 Sep 2024 16:26

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS02

Tgt Ion: 76 Resp: 8722
Ion Ratio Lower Upper
76 100
78 7.5 7.1 10.7

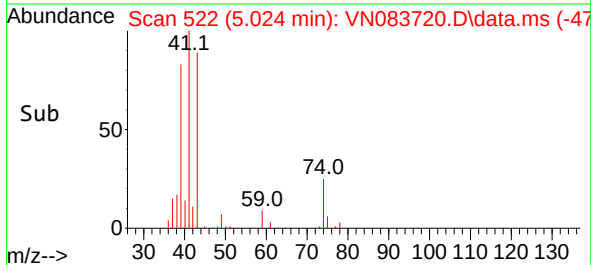
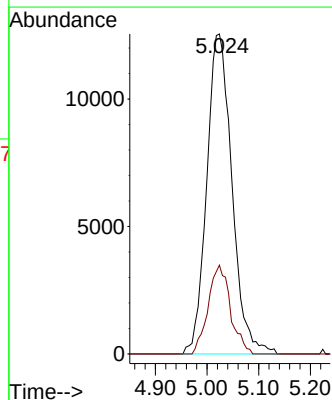
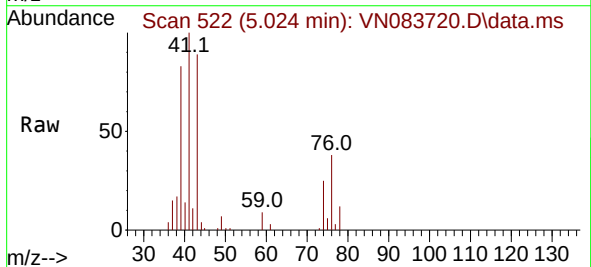
Manual Integrations
APPROVED

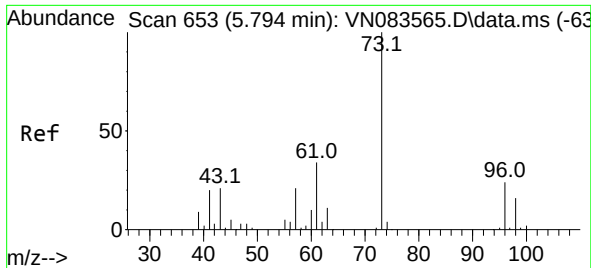
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024



#18
Methyl Acetate
Concen: 19.651 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN083720.D
Acq: 09 Sep 2024 16:26

Tgt Ion: 43 Resp: 42584
Ion Ratio Lower Upper
43 100
74 24.5 19.0 28.4





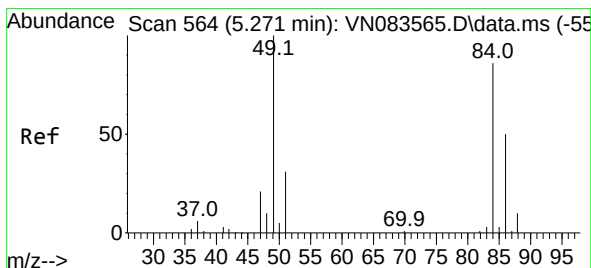
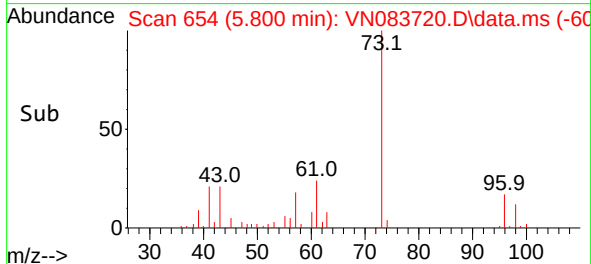
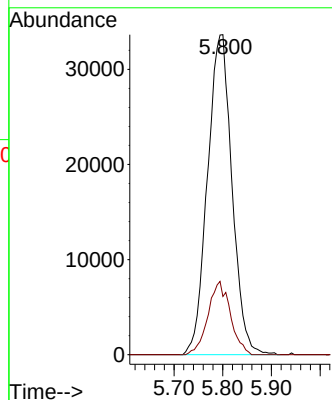
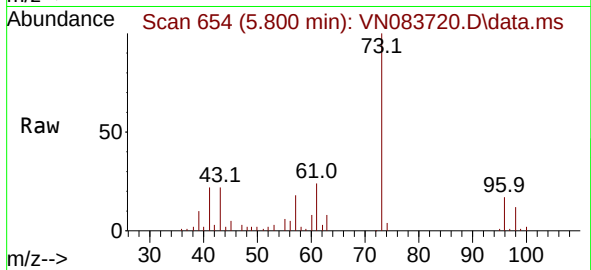
#19
Methyl tert-butyl Ether
Concen: 20.712 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN083720.D
Acq: 09 Sep 2024 16:26

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS02

Tgt Ion: 73 Resp: 11767
Ion Ratio Lower Upper
73 100
57 18.2 17.0 25.6

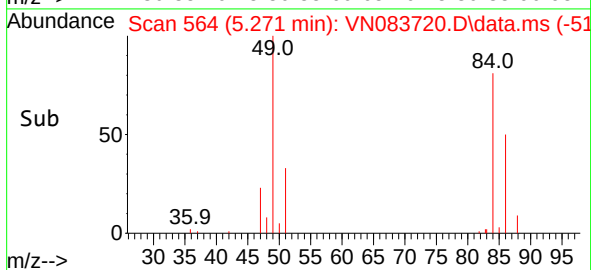
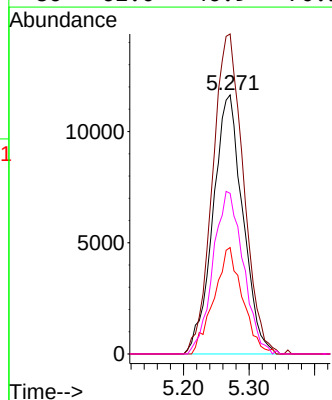
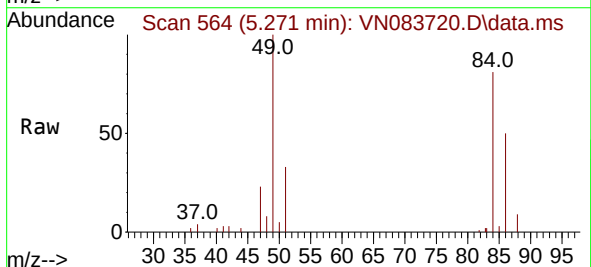
Manual Integrations
APPROVED

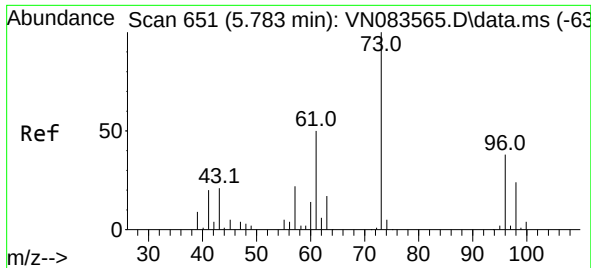
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024



#20
Methylene Chloride
Concen: 20.454 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.000 min
Lab File: VN083720.D
Acq: 09 Sep 2024 16:26

Tgt Ion: 84 Resp: 36804
Ion Ratio Lower Upper
84 100
49 123.5 93.4 140.0
51 41.1 29.2 43.8
86 62.0 46.9 70.3





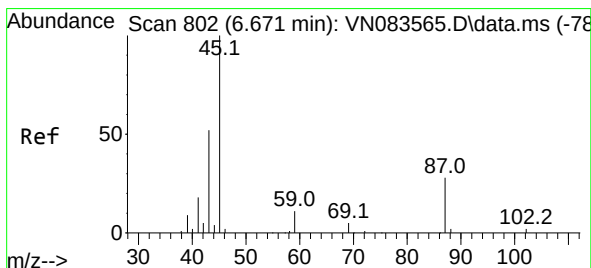
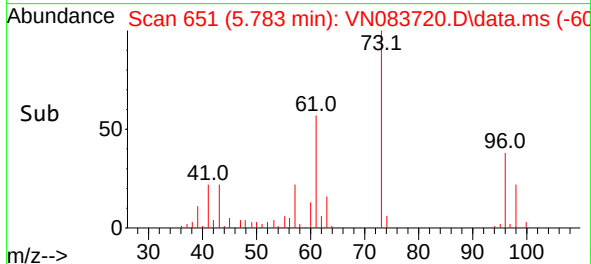
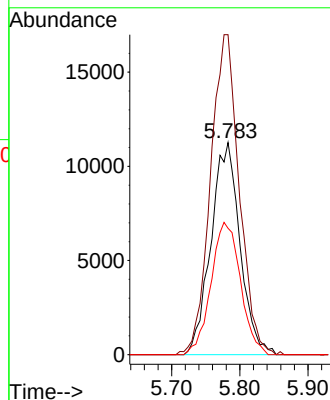
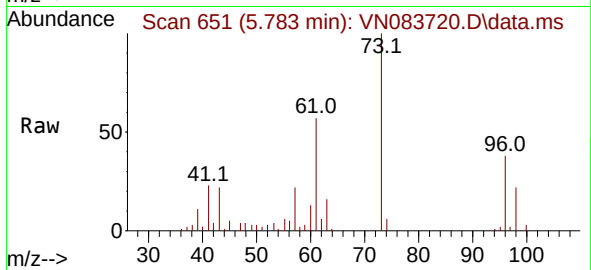
#21
trans-1,2-Dichloroethene
Concen: 20.010 ug/l
RT: 5.783 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN083720.D
Acq: 09 Sep 2024 16:26

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS02

Tgt Ion: 96 Resp: 33384
Ion Ratio Lower Upper
96 100
61 149.4 106.0 159.0
98 59.6 52.2 78.2

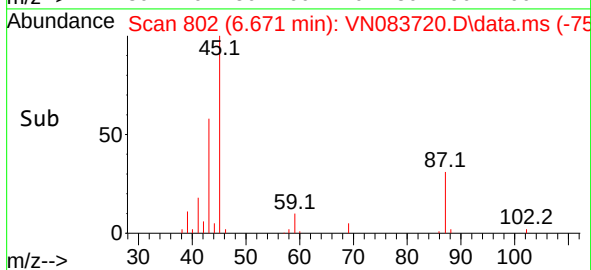
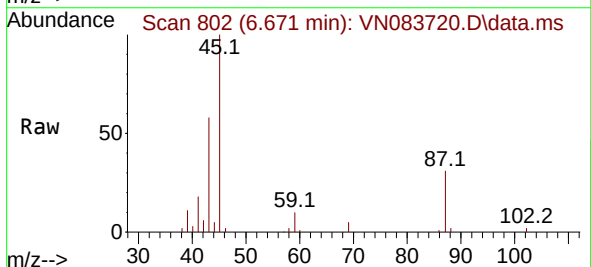
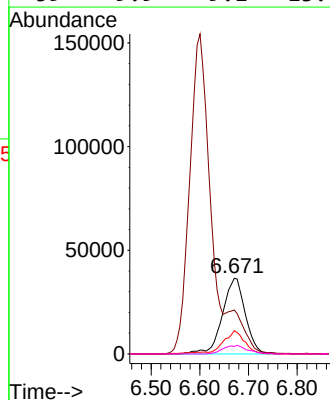
Manual Integrations
APPROVED

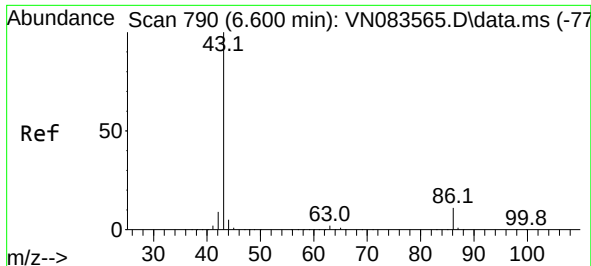
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024



#22
Diisopropyl ether
Concen: 21.081 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083720.D
Acq: 09 Sep 2024 16:26

Tgt Ion: 45 Resp: 118706
Ion Ratio Lower Upper
45 100
43 57.3 43.4 65.0
87 30.8 22.6 33.8
59 9.9 9.1 13.7





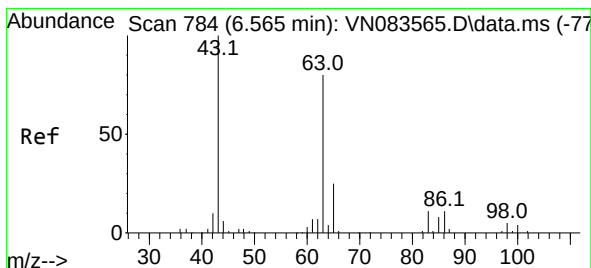
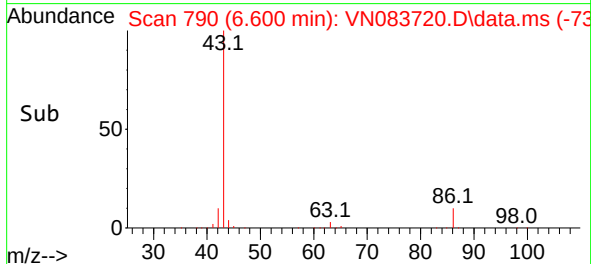
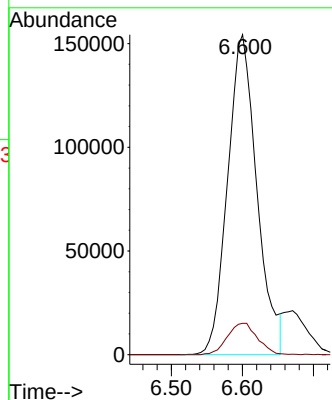
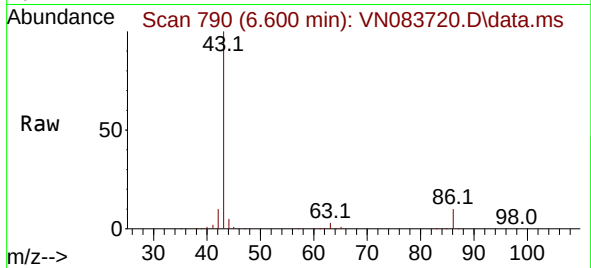
#23
 Vinyl Acetate
 Concen: 106.130 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN083720.D
 Acq: 09 Sep 2024 16:26

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0909WBS02

Tgt Ion: 43 Resp: 44287
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.7 13.1

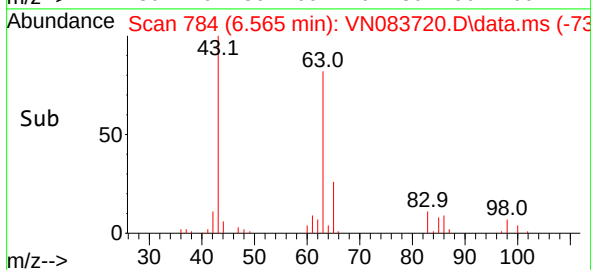
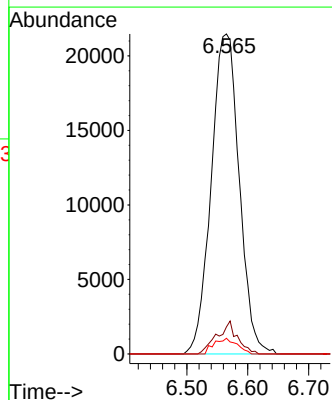
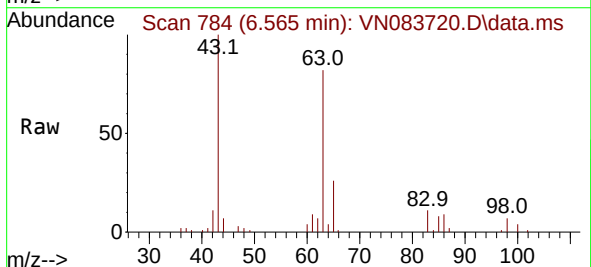
Manual Integrations
 APPROVED

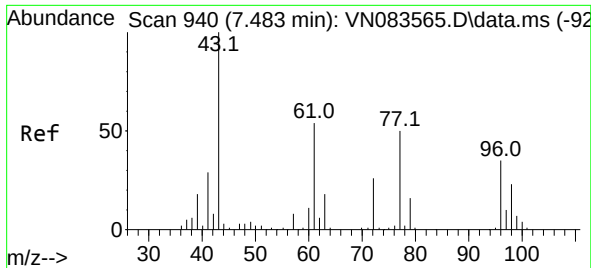
Reviewed By :John Carlone 09/10/2024
 Supervised By :Mahesh Dadoda 09/10/2024



#24
 1,1-Dichloroethane
 Concen: 21.383 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN083720.D
 Acq: 09 Sep 2024 16:26

Tgt Ion: 63 Resp: 68663
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.5 10.4
 100 4.9 2.5 7.5





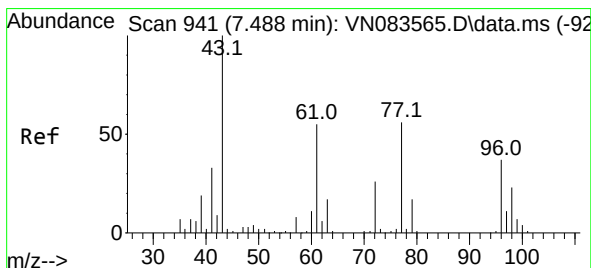
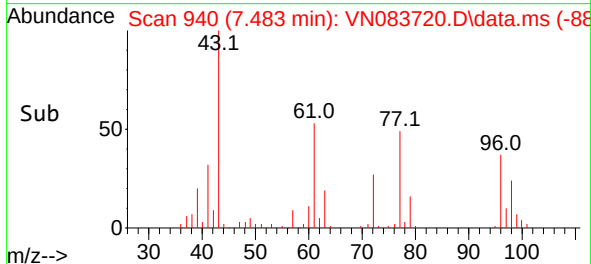
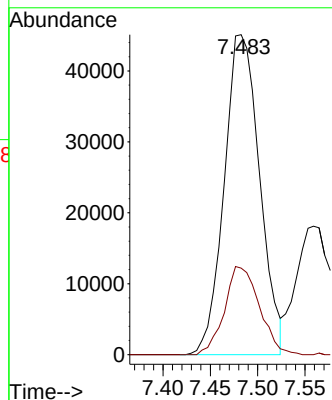
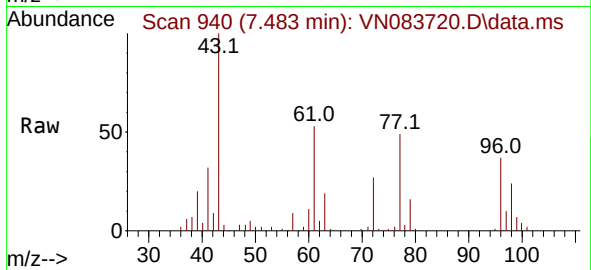
#25
2-Butanone
Concen: 105.916 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083720.D
Acq: 09 Sep 2024 16:26

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS02

Tgt Ion: 43 Resp: 117500
Ion Ratio Lower Upper
43 100
72 27.1 20.8 31.2

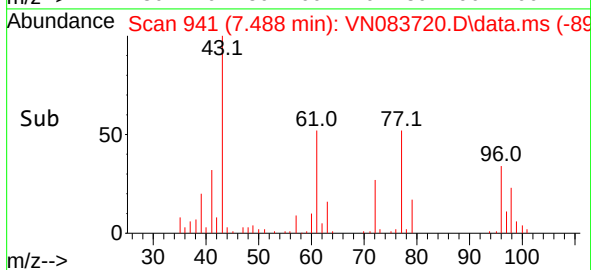
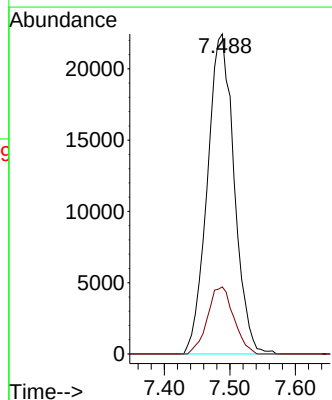
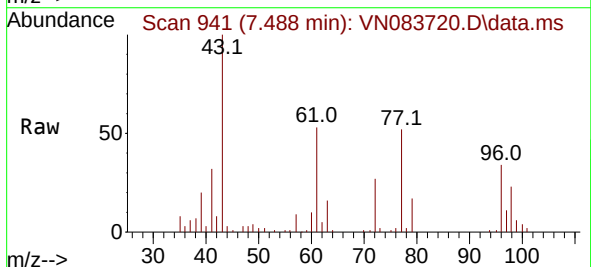
Manual Integrations
APPROVED

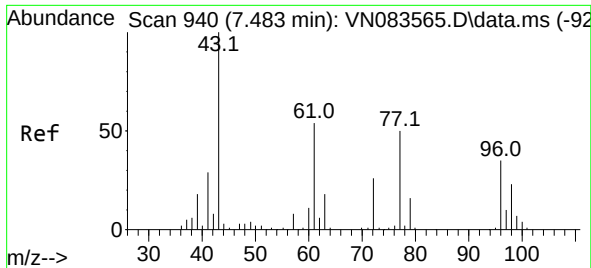
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024



#26
2,2-Dichloropropane
Concen: 21.346 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083720.D
Acq: 09 Sep 2024 16:26

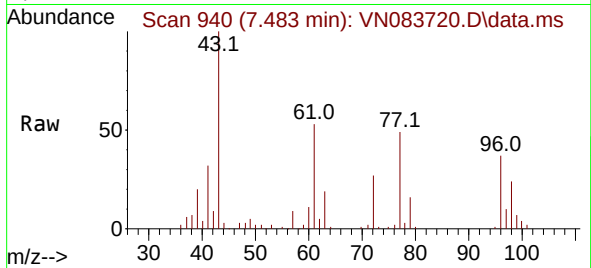
Tgt Ion: 77 Resp: 63817
Ion Ratio Lower Upper
77 100
97 20.5 10.2 30.4





#27
 cis-1,2-Dichloroethene
 Concen: 20.702 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN083720.D
 Acq: 09 Sep 2024 16:26

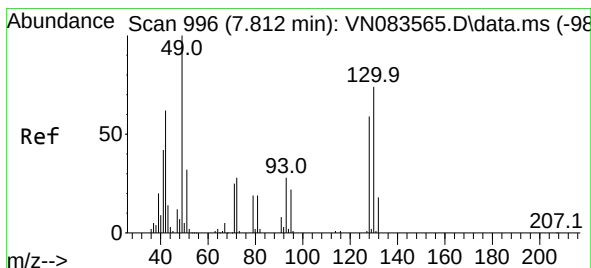
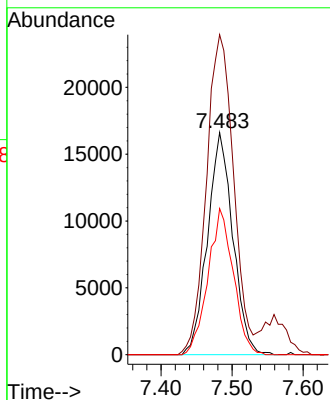
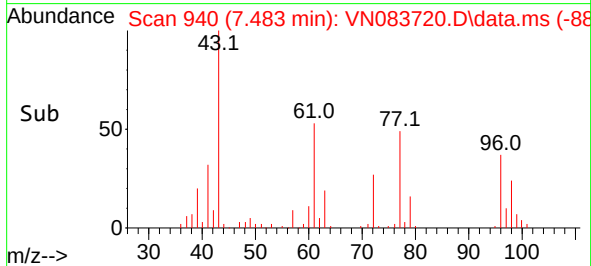
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0909WBS02



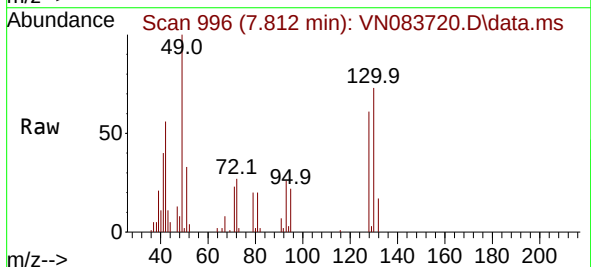
Tgt Ion: 96 Resp: 41214
 Ion Ratio Lower Upper
 96 100
 61 154.1 0.0 306.2
 98 65.6 0.0 128.6

Manual Integrations
 APPROVED

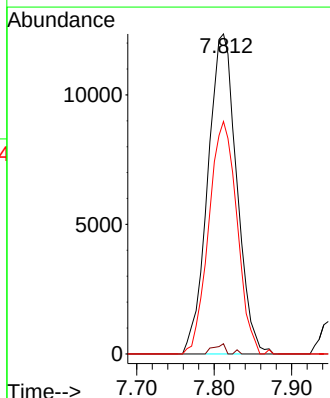
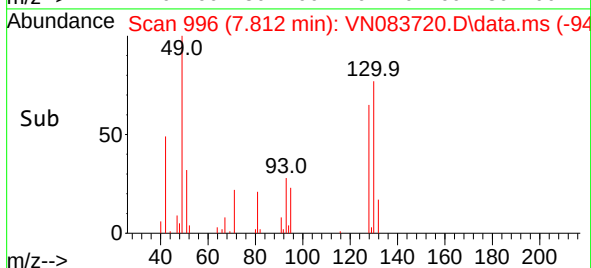
Reviewed By :John Carlone 09/10/2024
 Supervised By :Mahesh Dadoda 09/10/2024

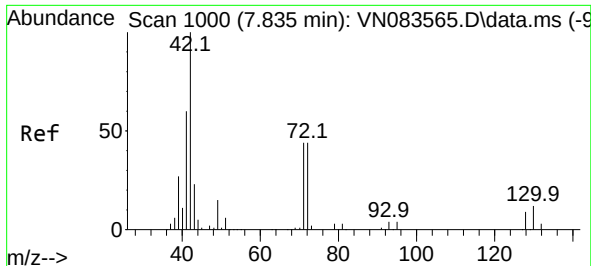


#28
 Bromochloromethane
 Concen: 21.391 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN083720.D
 Acq: 09 Sep 2024 16:26



Tgt Ion: 49 Resp: 32076
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 3.4
 130 70.7 60.2 90.2





#29

Tetrahydrofuran

Concen: 107.105 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN083720.D

Acq: 09 Sep 2024 16:26

Instrument :

MSVOA_N

ClientSampleId :

VN0909WBS02

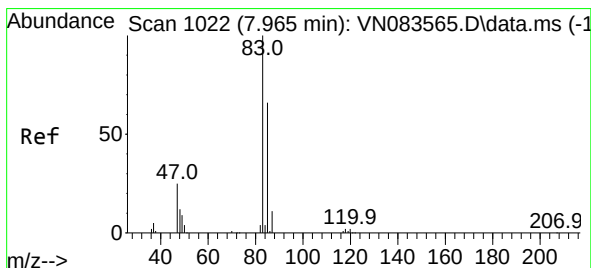
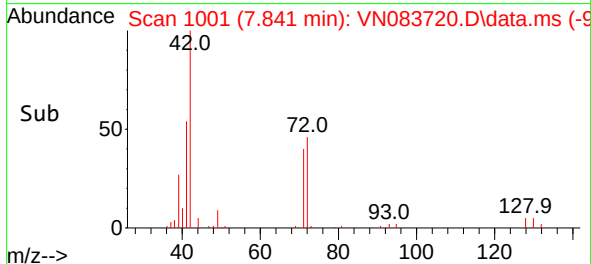
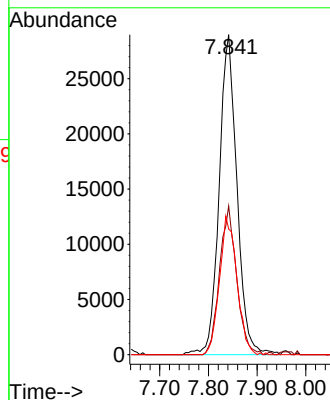
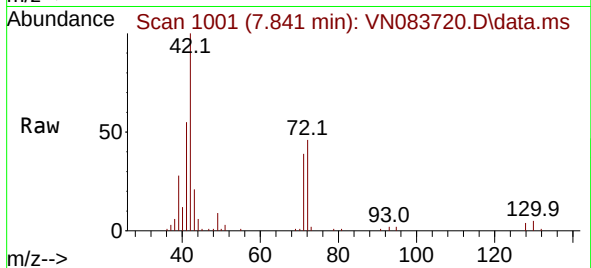
Tgt Ion:	42	Resp:	73704
Ion	Ratio	Lower	Upper
42	100		
72	44.5	35.9	53.9
71	42.1	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/10/2024

Supervised By :Mahesh Dadoda 09/10/2024



#30

Chloroform

Concen: 20.861 ug/l

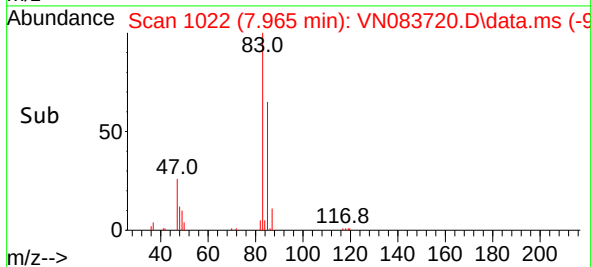
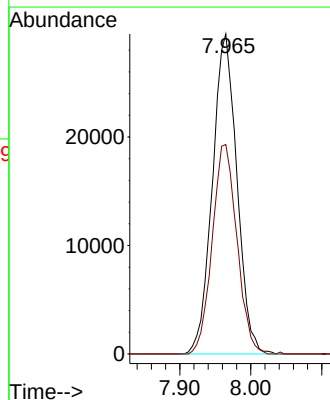
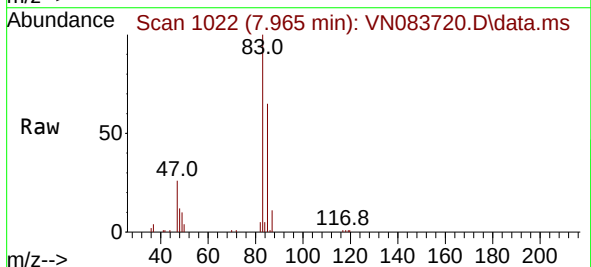
RT: 7.965 min Scan# 1022

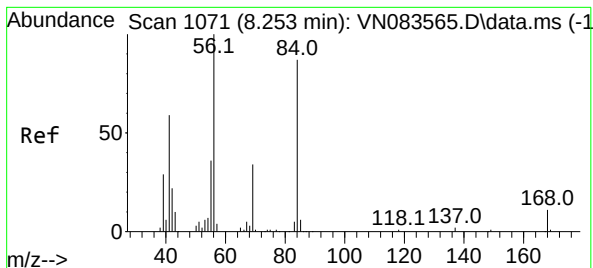
Delta R.T. -0.000 min

Lab File: VN083720.D

Acq: 09 Sep 2024 16:26

Tgt Ion:	83	Resp:	70576
Ion	Ratio	Lower	Upper
83	100		
85	65.5	52.8	79.2





#31

Cyclohexane

Concen: 20.136 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. -0.000 min

Lab File: VN083720.D

Acq: 09 Sep 2024 16:26

Instrument :

MSVOA_N

ClientSampleId :

VN0909WBS02

Tgt Ion: 56 Resp: 63640

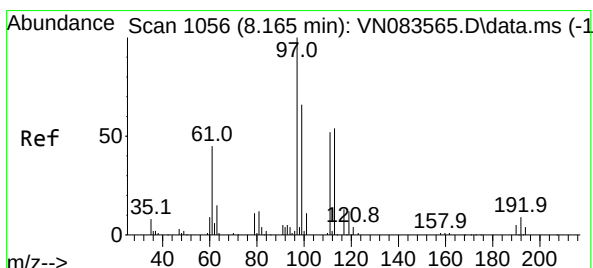
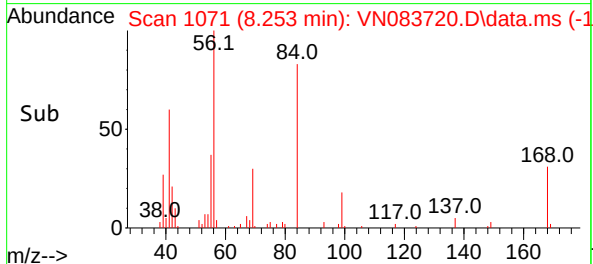
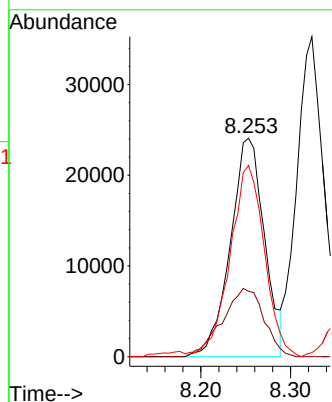
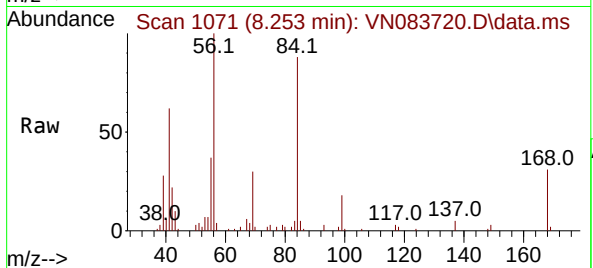
Ion	Ratio	Lower	Upper
56	100		
69	30.0	26.9	40.3
84	85.1	69.2	103.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/10/2024

Supervised By :Mahesh Dadoda 09/10/2024



#32

1,1,1-Trichloroethane

Concen: 21.323 ug/l

RT: 8.165 min Scan# 1056

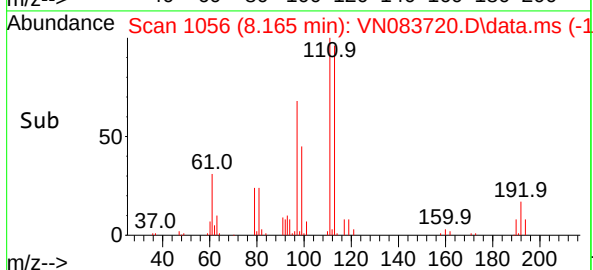
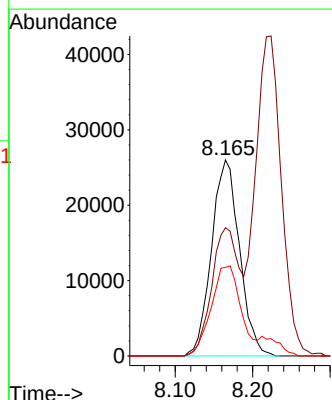
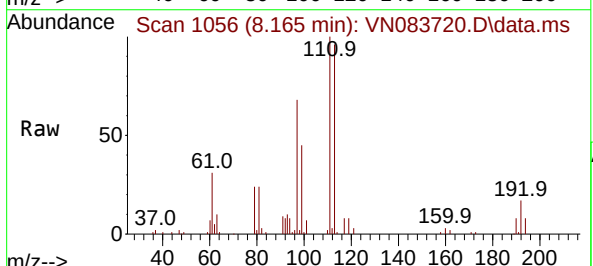
Delta R.T. 0.000 min

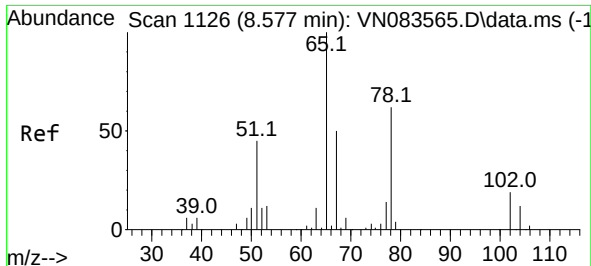
Lab File: VN083720.D

Acq: 09 Sep 2024 16:26

Tgt Ion: 97 Resp: 65231

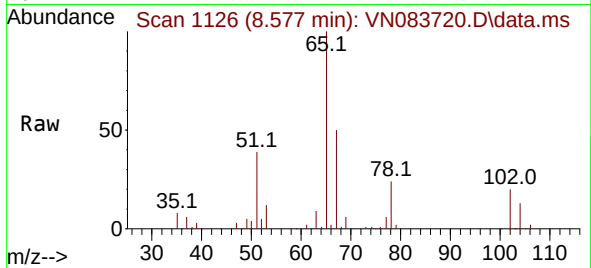
Ion	Ratio	Lower	Upper
97	100		
99	65.3	52.3	78.5
61	49.0	38.2	57.2





#33
1,2-Dichloroethane-d4
Concen: 60.182 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN083720.D
Acq: 09 Sep 2024 16:26

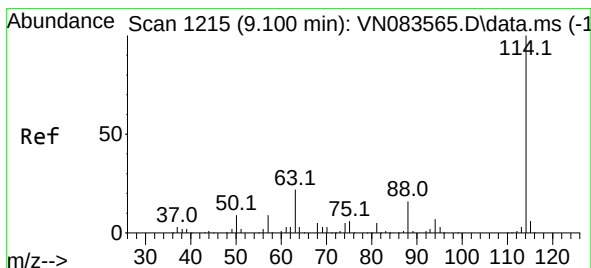
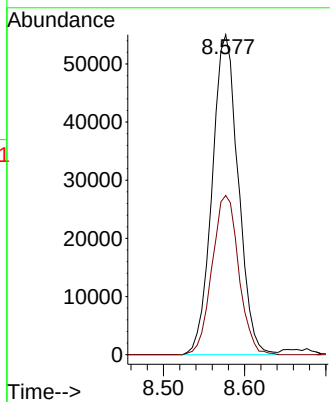
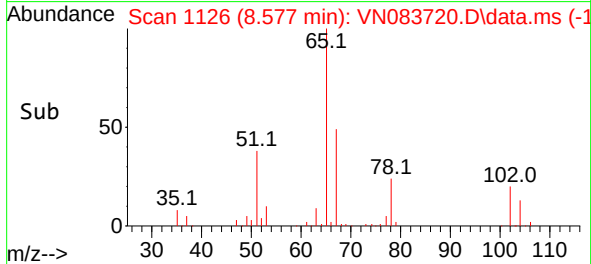
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS02



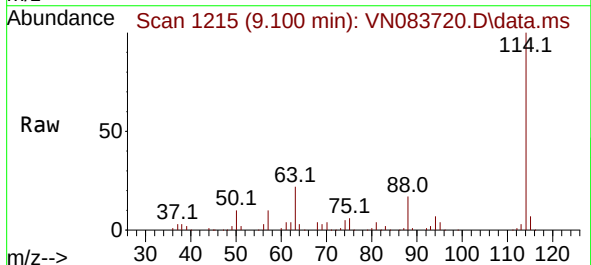
Tgt Ion: 65 Resp: 12297
Ion Ratio Lower Upper
65 100
67 50.7 0.0 100.8

Manual Integrations
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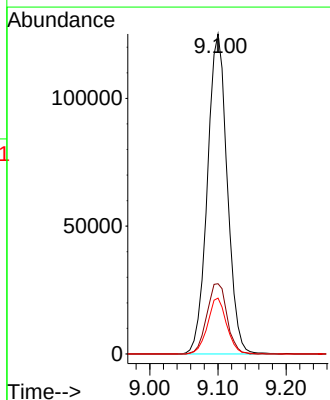
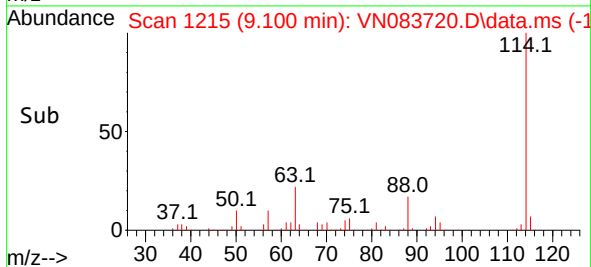
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024

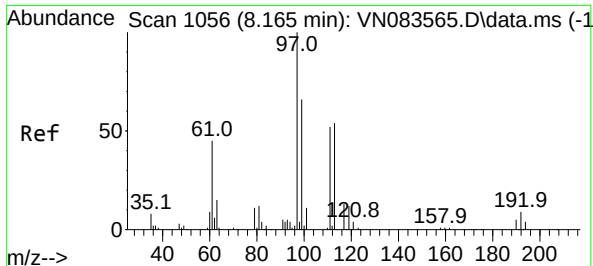


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN083720.D
Acq: 09 Sep 2024 16:26



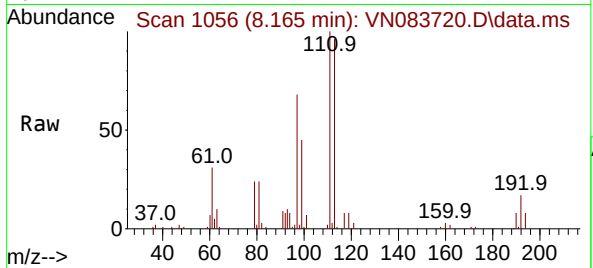
Tgt Ion:114 Resp: 253561
Ion Ratio Lower Upper
114 100
63 22.0 0.0 43.4
88 17.5 0.0 32.6





#35
Dibromofluoromethane
Concen: 59.072 ug/l
RT: 8.165 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN083720.D
Acq: 09 Sep 2024 16:26

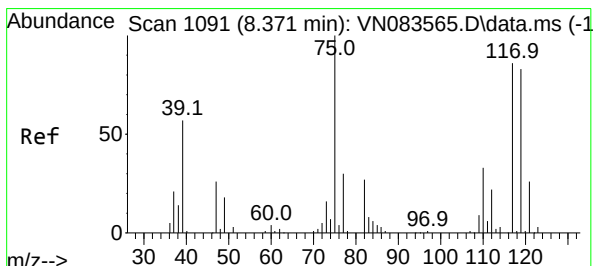
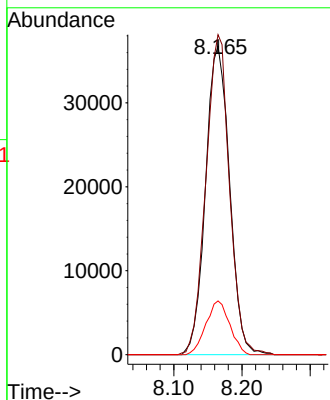
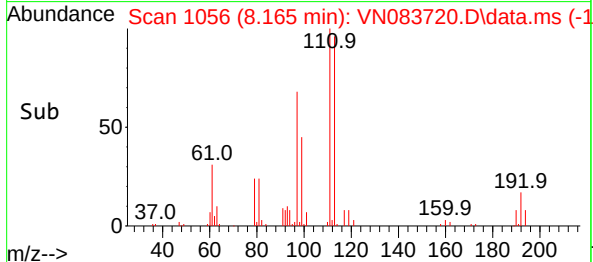
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS02



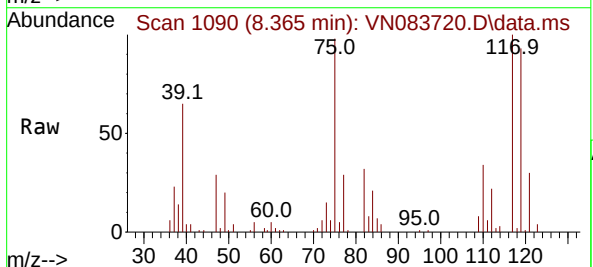
Tgt Ion: 113 Resp: 9015
Ion Ratio Lower Upper
113 100
111 101.8 82.6 124.0
192 17.3 14.3 21.5

Manual Integrations
APPROVED

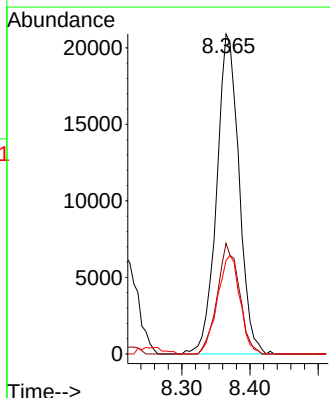
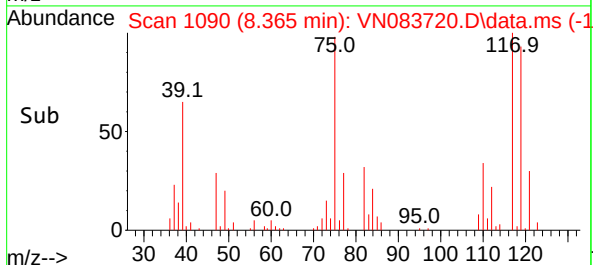
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024

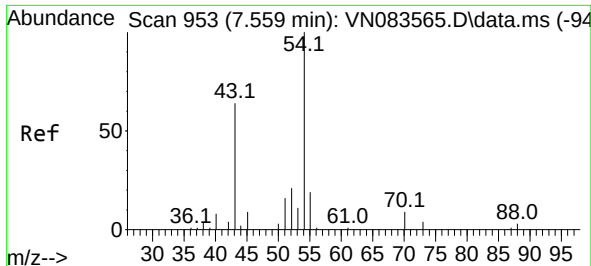


#36
1,1-Dichloropropene
Concen: 20.507 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN083720.D
Acq: 09 Sep 2024 16:26



Tgt Ion: 75 Resp: 47737
Ion Ratio Lower Upper
75 100
110 33.9 16.7 50.1
77 31.0 25.2 37.8





#37

Ethyl Acetate

Concen: 21.634 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN083720.D

Acq: 09 Sep 2024 16:26

Instrument :

MSVOA_N

ClientSampleId :

VN0909WBS02

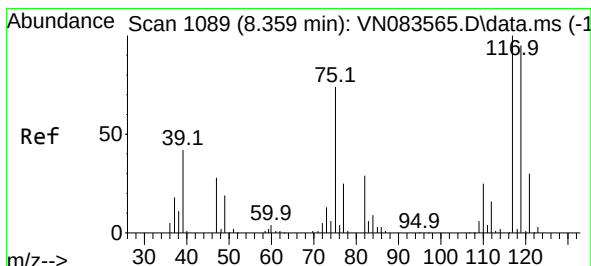
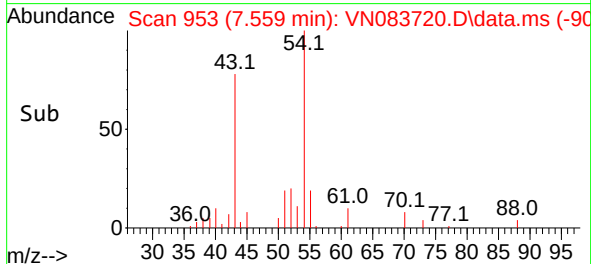
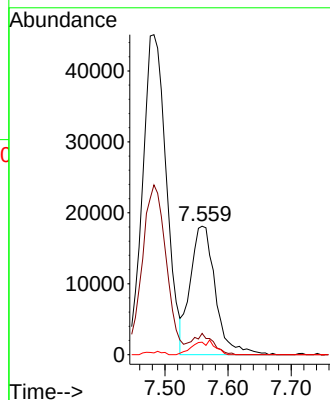
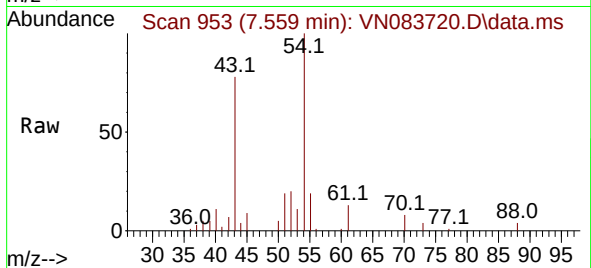
Tgt Ion: 43	Resp: 50120
Ion Ratio	Lower Upper
43	100
61	12.9 11.1 16.7
70	9.5 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/10/2024

Supervised By :Mahesh Dadoda 09/10/2024



#38

Carbon Tetrachloride

Concen: 21.705 ug/l

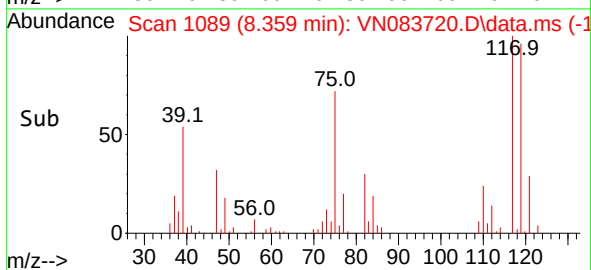
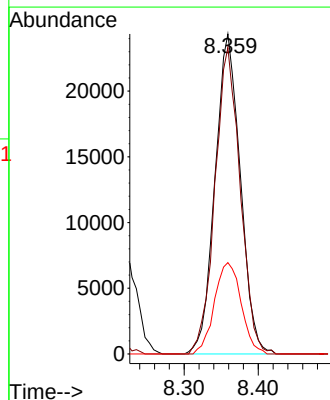
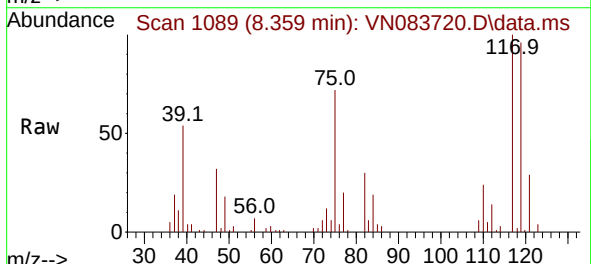
RT: 8.359 min Scan# 1089

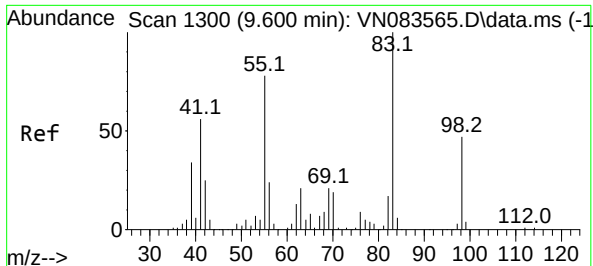
Delta R.T. 0.000 min

Lab File: VN083720.D

Acq: 09 Sep 2024 16:26

Tgt Ion: 117	Resp: 57646
Ion Ratio	Lower Upper
117	100
119	95.8 76.1 114.1
121	28.6 24.1 36.1





#39

Methylcyclohexane

Concen: 20.699 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN083720.D

Acq: 09 Sep 2024 16:26

Instrument :

MSVOA_N

ClientSampleId :

VN0909WBS02

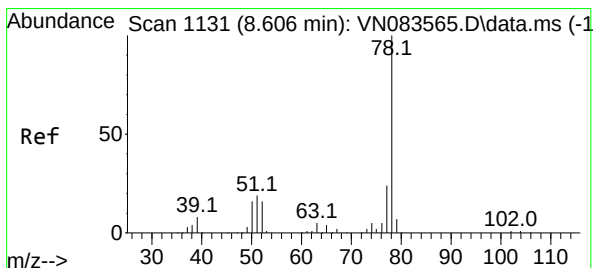
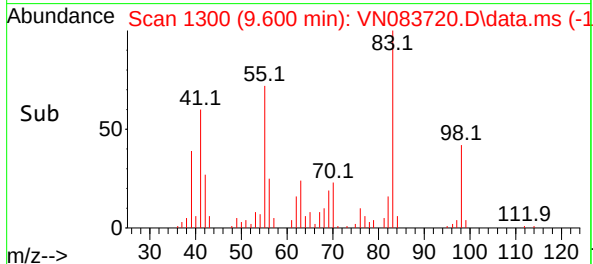
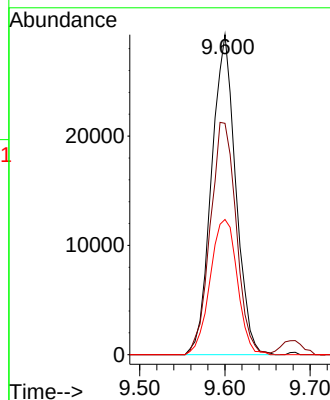
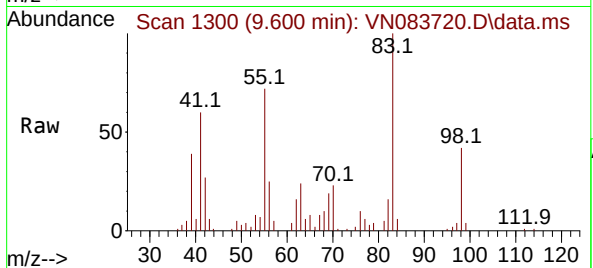
Tgt Ion: 83	Resp: 57820
Ion Ratio	Lower Upper
83	100
55	72.3 62.2 93.4
98	42.2 37.6 56.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/10/2024

Supervised By :Mahesh Dadoda 09/10/2024



#40

Benzene

Concen: 20.783 ug/l

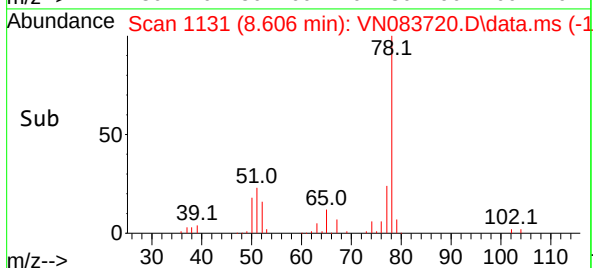
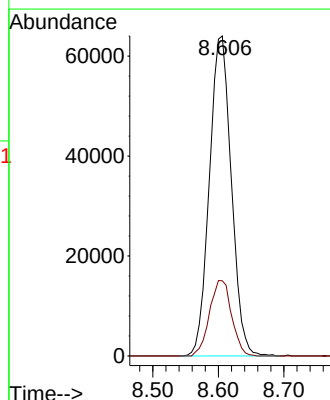
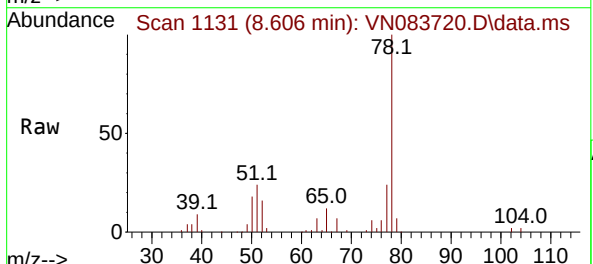
RT: 8.606 min Scan# 1131

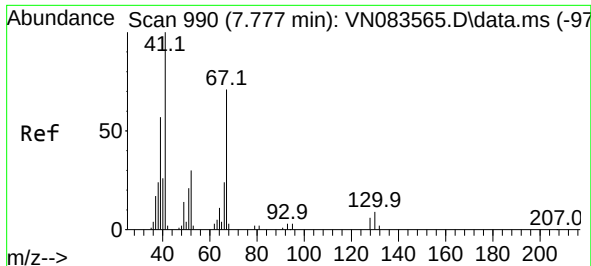
Delta R.T. 0.000 min

Lab File: VN083720.D

Acq: 09 Sep 2024 16:26

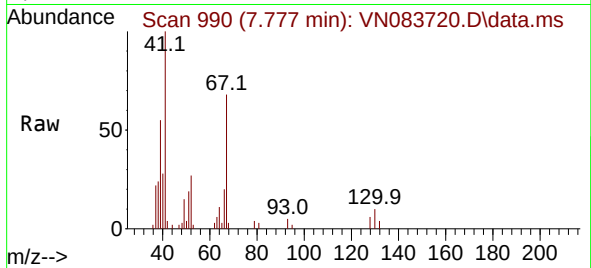
Tgt Ion: 78	Resp: 148821
Ion Ratio	Lower Upper
78	100
77	23.5 19.0 28.6





#41
Methacrylonitrile
Concen: 20.976 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083720.D
Acq: 09 Sep 2024 16:26

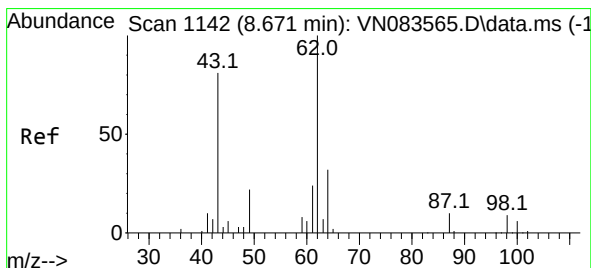
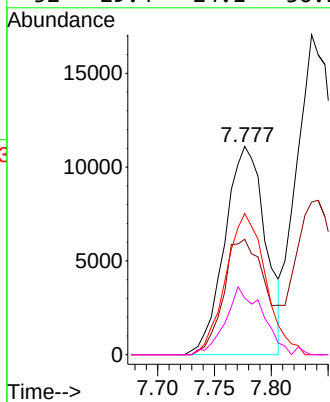
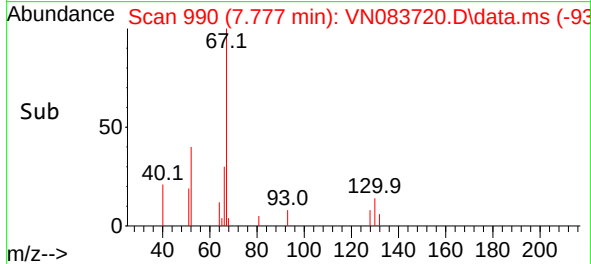
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS02



Tgt Ion	Ratio	Lower	Upper
41	100		
39	60.4	45.4	68.2
67	66.1	55.9	83.9
52	29.4	24.1	36.1

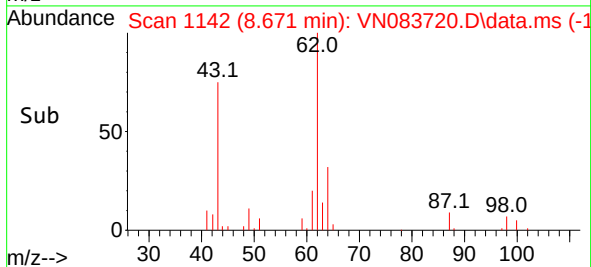
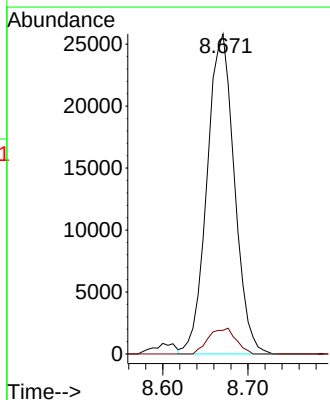
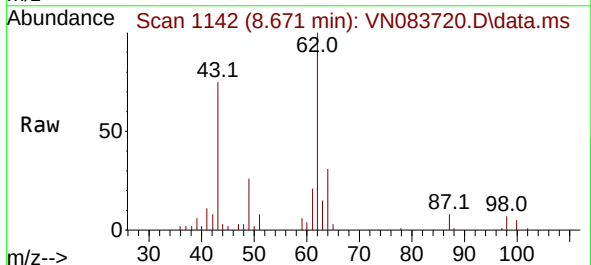
Manual Integrations
APPROVED

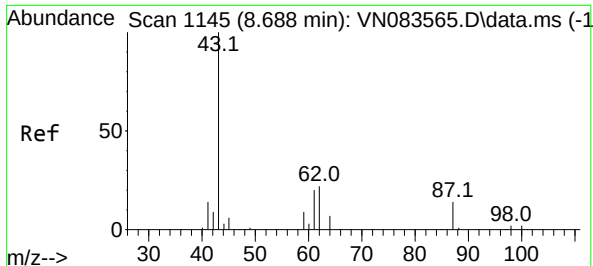
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024



#42
1,2-Dichloroethane
Concen: 21.711 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083720.D
Acq: 09 Sep 2024 16:26

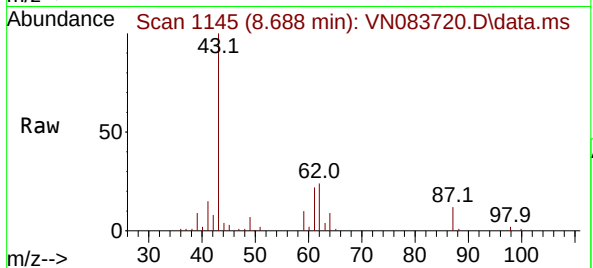
Tgt Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	16.6





#43
Isopropyl Acetate
Concen: 17.352 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083720.D
Acq: 09 Sep 2024 16:26

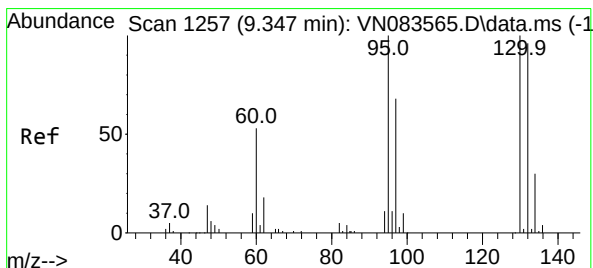
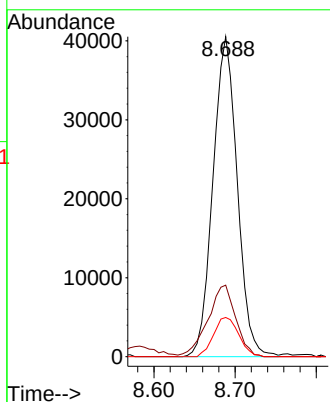
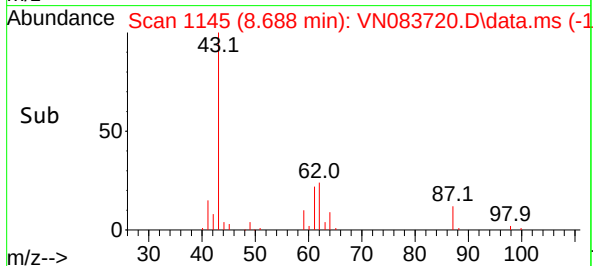
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS02



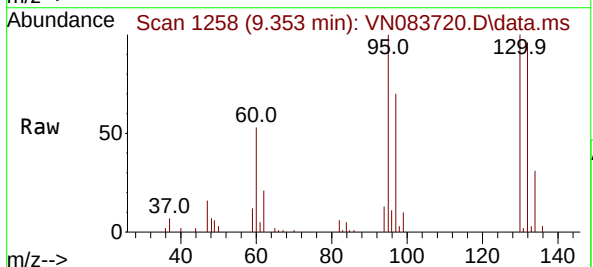
Tgt Ion: 43 Resp: 84252
Ion Ratio Lower Upper
43 100
61 25.7 19.4 29.0
87 12.7 9.8 14.6

Manual Integrations
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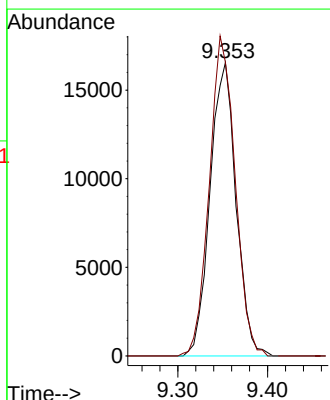
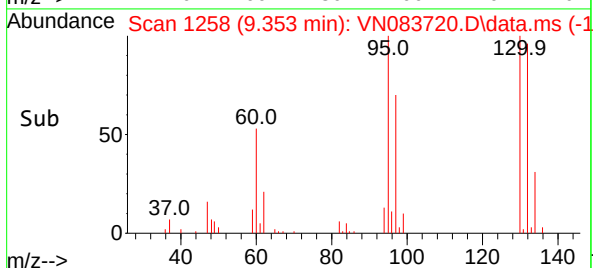
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024

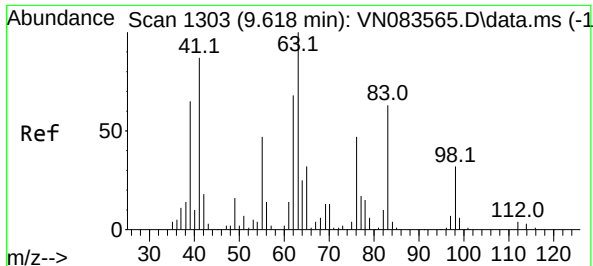


#44
Trichloroethene
Concen: 19.354 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN083720.D
Acq: 09 Sep 2024 16:26



Tgt Ion:130 Resp: 33339
Ion Ratio Lower Upper
130 100
95 100.0 0.0 200.4





#45

1,2-Dichloropropane

Concen: 21.813 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN083720.D

Acq: 09 Sep 2024 16:26

Instrument :

MSVOA_N

ClientSampleId :

VN0909WBS02

Tgt Ion: 63 Resp: 3638

Ion Ratio Lower Upper

63 100

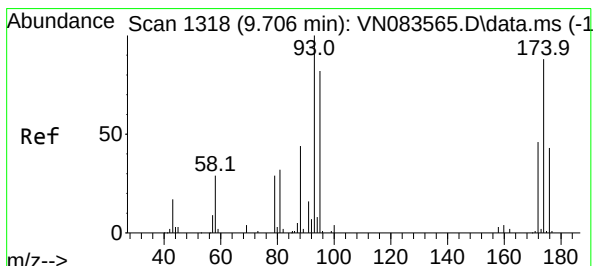
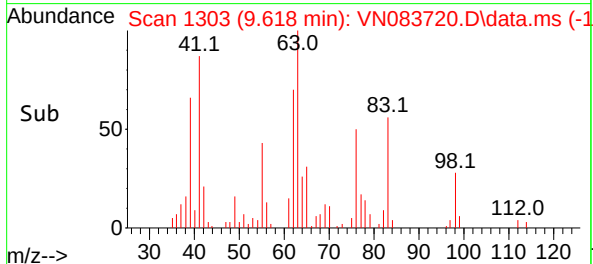
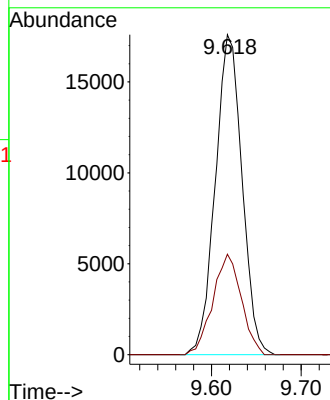
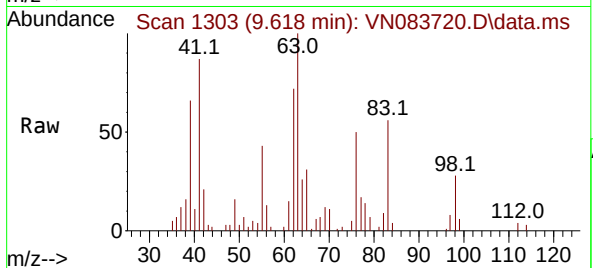
65 31.4 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/10/2024

Supervised By :Mahesh Dadoda 09/10/2024



#46

Dibromomethane

Concen: 21.676 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN083720.D

Acq: 09 Sep 2024 16:26

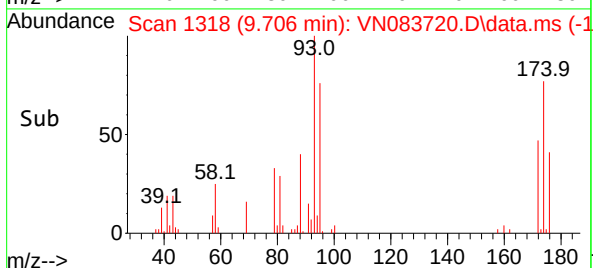
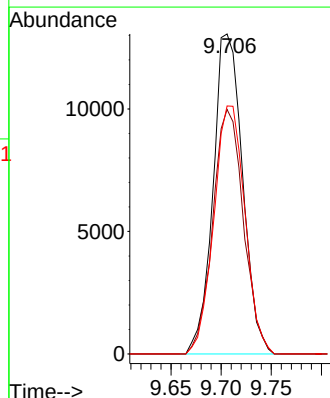
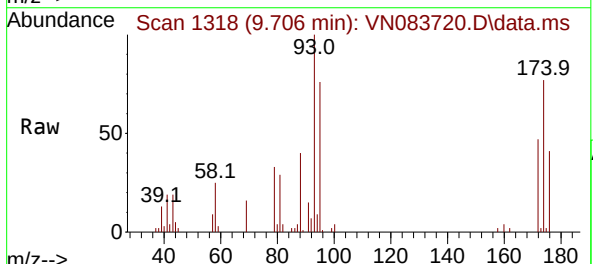
Tgt Ion: 93 Resp: 26676

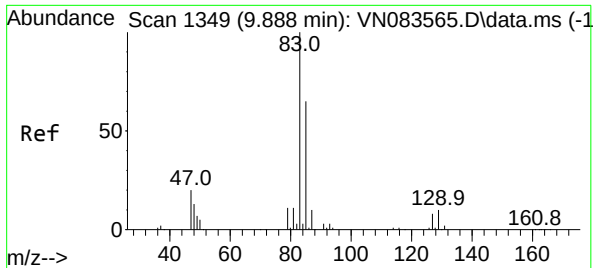
Ion Ratio Lower Upper

93 100

95 79.5 65.3 97.9

174 81.6 71.0 106.4





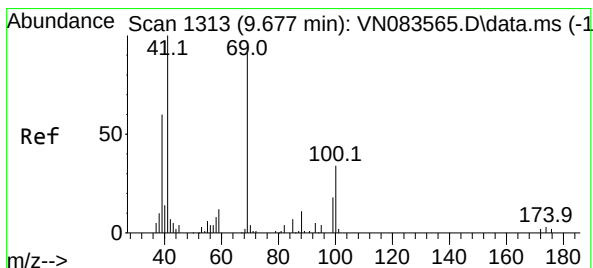
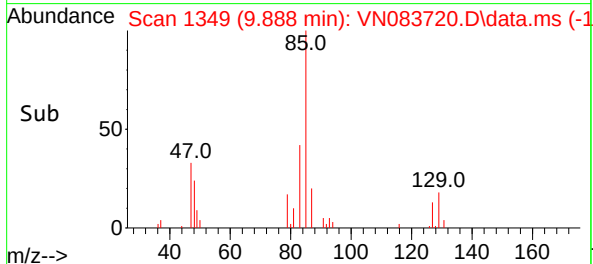
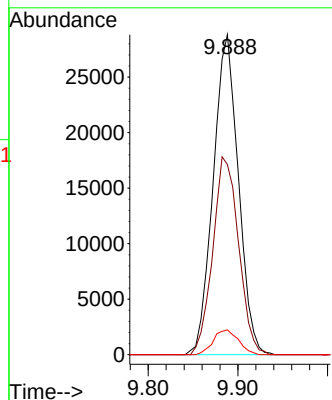
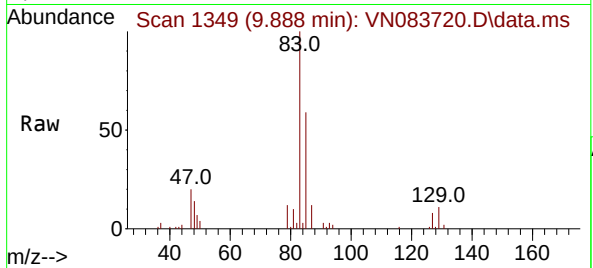
#47
Bromodichloromethane
Concen: 21.383 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN083720.D
Acq: 09 Sep 2024 16:26

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS02

Tgt Ion: 83 Resp: 56018
Ion Ratio Lower Upper
83 100
85 59.4 51.8 77.8
127 7.8 6.6 9.8

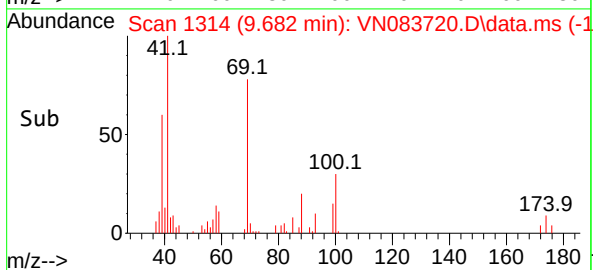
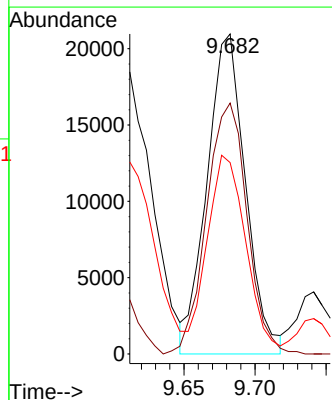
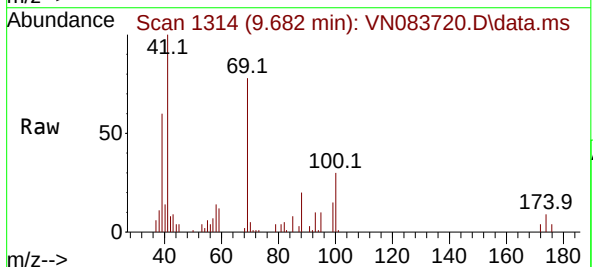
Manual Integrations
APPROVED

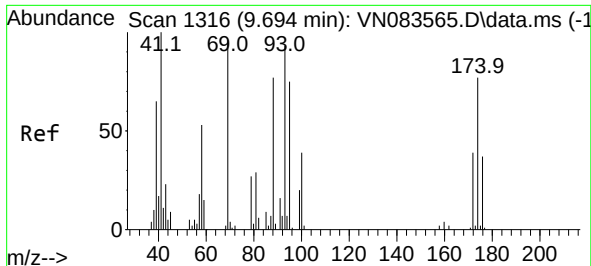
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024



#48
Methyl methacrylate
Concen: 20.778 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN083720.D
Acq: 09 Sep 2024 16:26

Tgt Ion: 41 Resp: 39481
Ion Ratio Lower Upper
41 100
69 82.7 64.3 96.5
39 62.2 48.9 73.3





#49

1,4-Dioxane

Concen: 446.140 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN083720.D

Acq: 09 Sep 2024 16:26

Instrument :

MSVOA_N

ClientSampleId :

VN0909WBS02

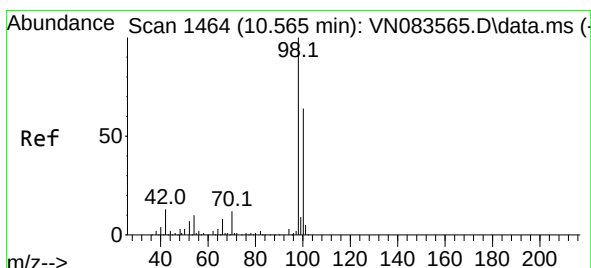
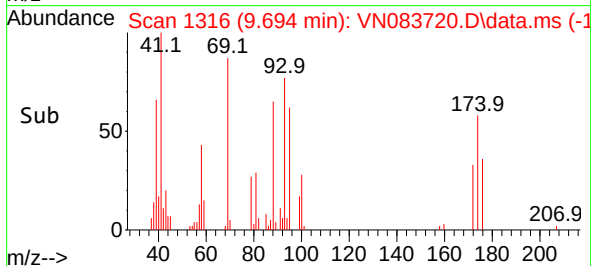
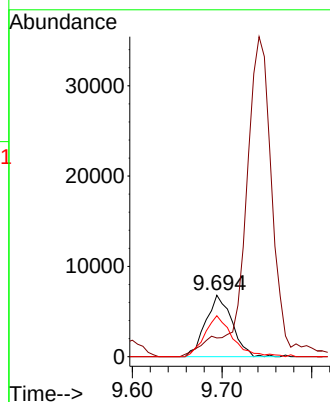
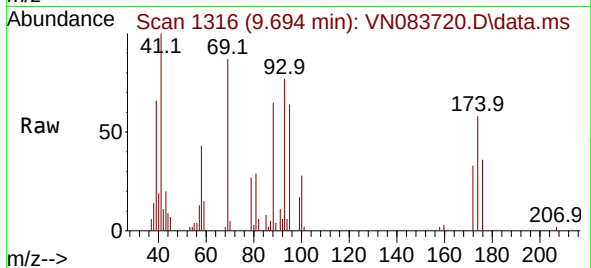
Tgt Ion: 88 Resp: 1389
 Ion Ratio Lower Upper
 88 100
 43 0.0 0.0 0.0
 58 70.2 57.1 85.7

Manual Integrations

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Reviewed By :John Carlone 09/10/2024

Supervised By :Mahesh Dadoda 09/10/2024



#50

Toluene-d8

Concen: 53.946 ug/l

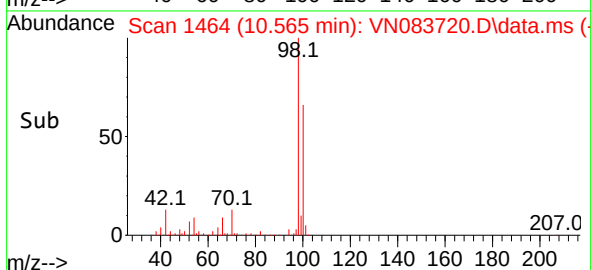
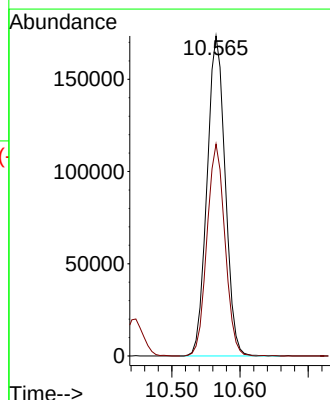
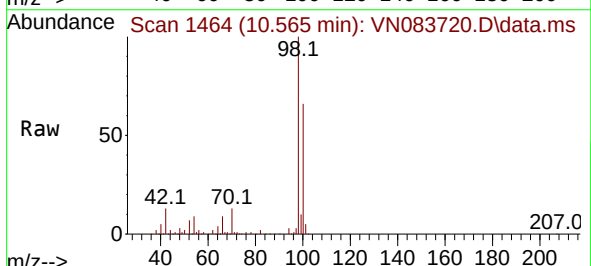
RT: 10.565 min Scan# 1464

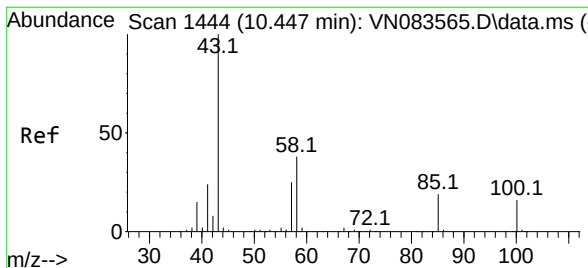
Delta R.T. -0.000 min

Lab File: VN083720.D

Acq: 09 Sep 2024 16:26

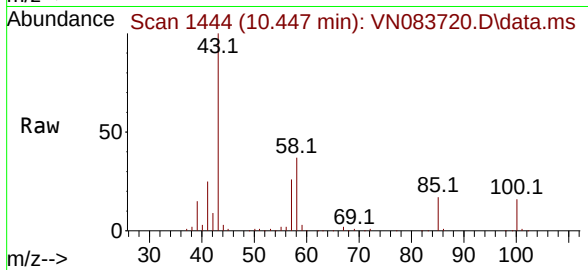
Tgt Ion: 98 Resp: 321512
 Ion Ratio Lower Upper
 98 100
 100 65.6 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 110.245 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083720.D
Acq: 09 Sep 2024 16:26

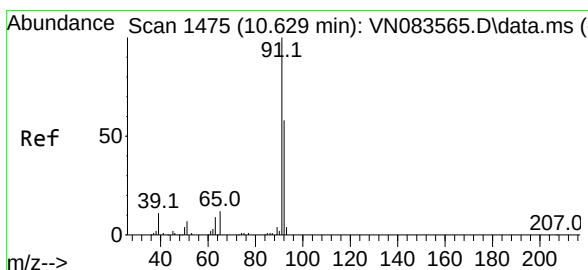
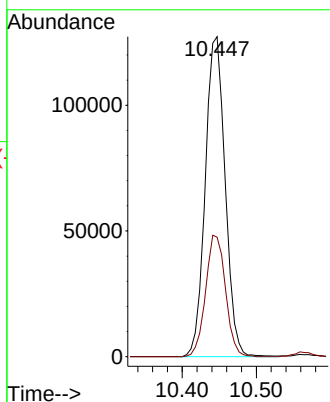
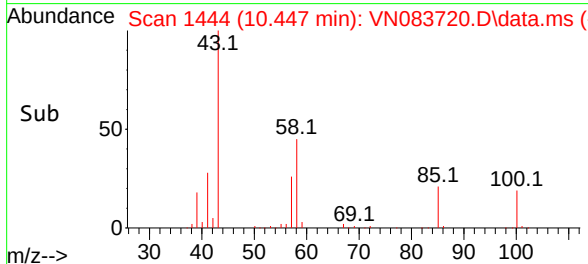
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS02



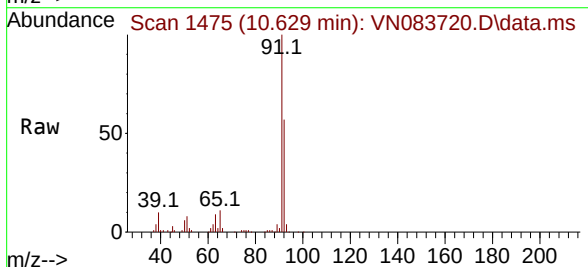
Tgt Ion: 43 Resp: 237448
Ion Ratio Lower Upper
43 100
58 37.8 31.6 47.4

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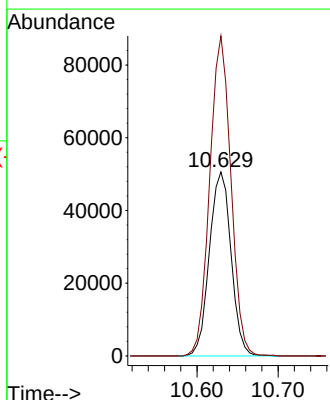
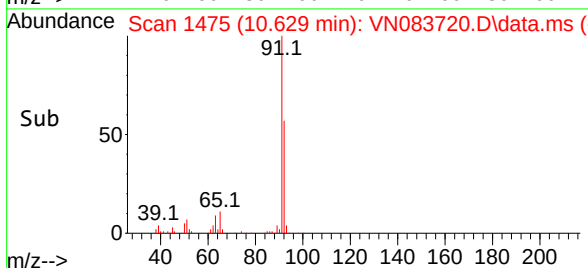
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024

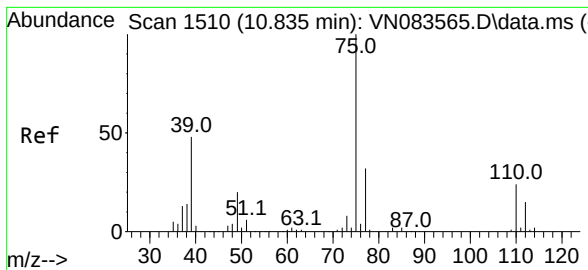


#52
Toluene
Concen: 20.944 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083720.D
Acq: 09 Sep 2024 16:26



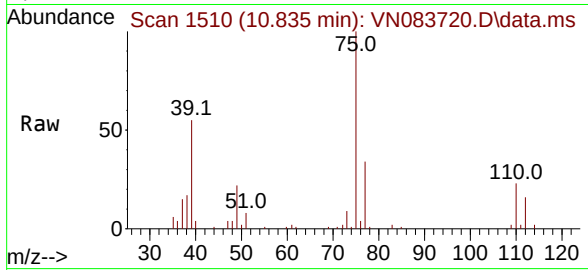
Tgt Ion: 92 Resp: 93800
Ion Ratio Lower Upper
92 100
91 169.9 134.7 202.1





#53
 t-1,3-Dichloropropene
 Concen: 20.079 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN083720.D
 Acq: 09 Sep 2024 16:26

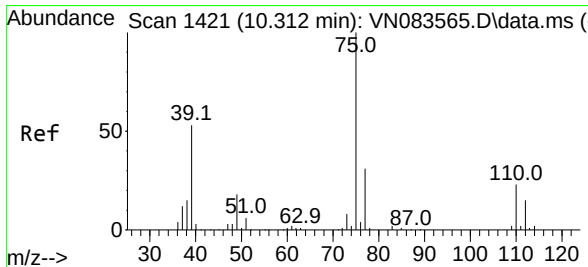
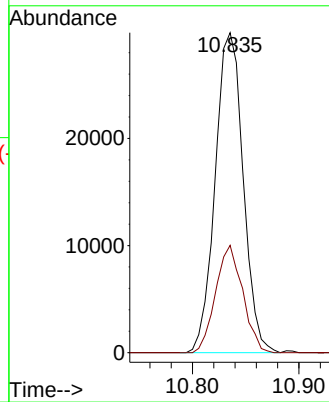
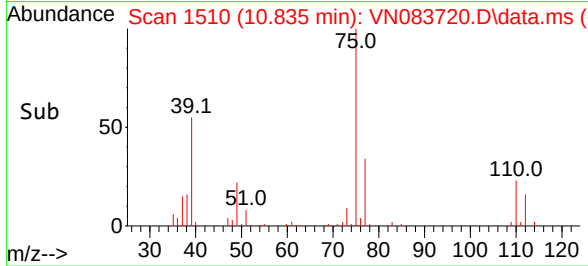
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0909WBS02



Tgt Ion: 75 Resp: 54454
 Ion Ratio Lower Upper
 75 100
 77 33.6 25.8 38.6

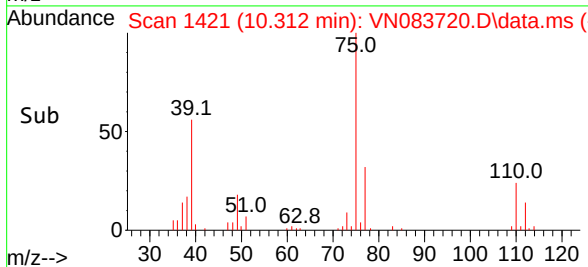
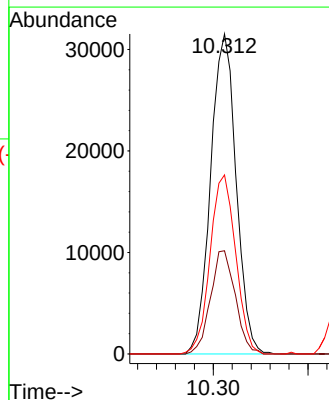
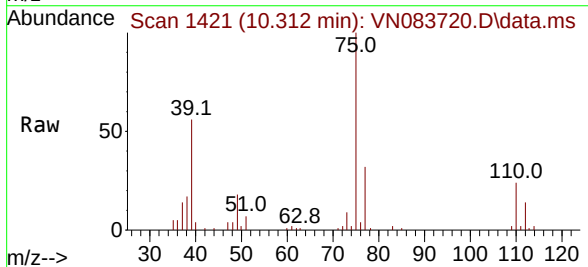
Manual Integrations
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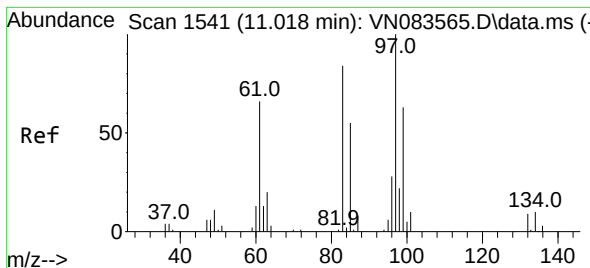
Reviewed By :John Carlone 09/10/2024
 Supervised By :Mahesh Dadoda 09/10/2024



#54
 cis-1,3-Dichloropropene
 Concen: 20.677 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN083720.D
 Acq: 09 Sep 2024 16:26

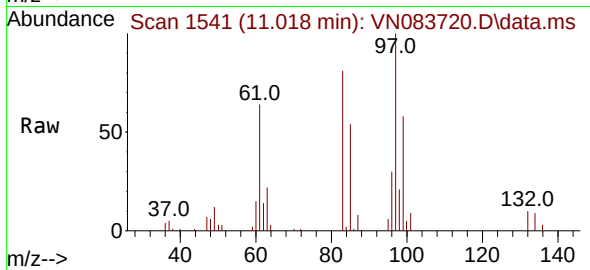
Tgt Ion: 75 Resp: 58858
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.0 37.6
 39 56.0 42.6 64.0





#55
1,1,2-Trichloroethane
Concen: 21.211 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN083720.D
Acq: 09 Sep 2024 16:26

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS02

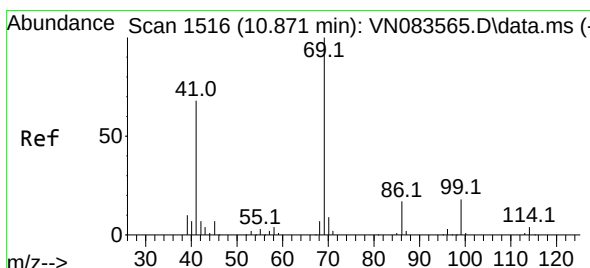
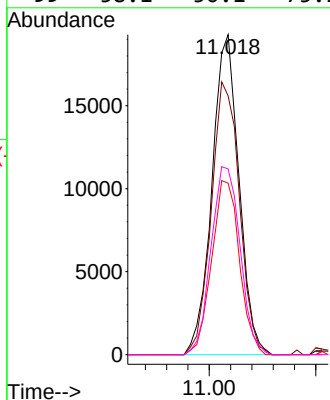
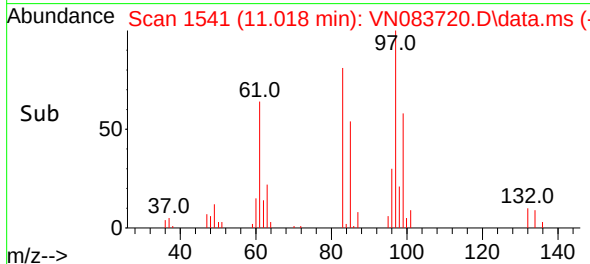


Tgt Ion: 97 Resp: 33900

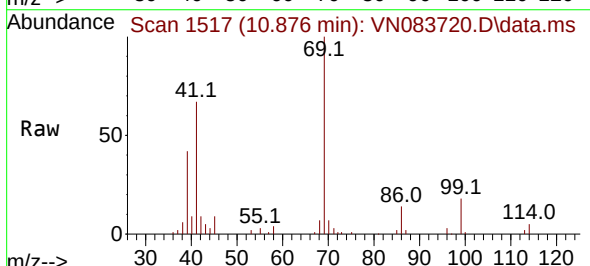
Ion	Ratio	Lower	Upper
97	100		
83	80.9	67.5	101.3
85	53.6	44.2	66.2
99	58.1	50.1	75.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024

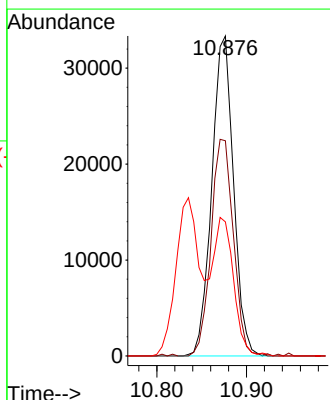
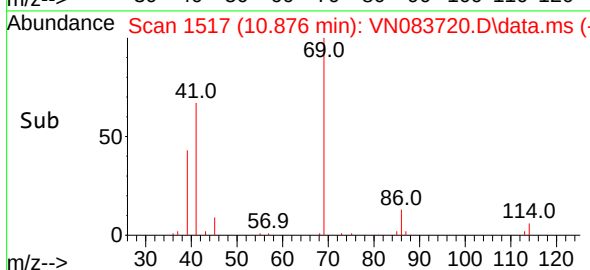


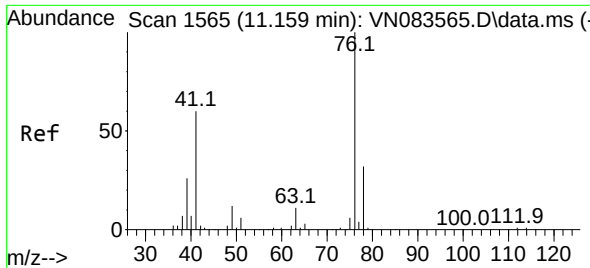
#56
Ethyl methacrylate
Concen: 21.189 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VN083720.D
Acq: 09 Sep 2024 16:26



Tgt Ion: 69 Resp: 56032

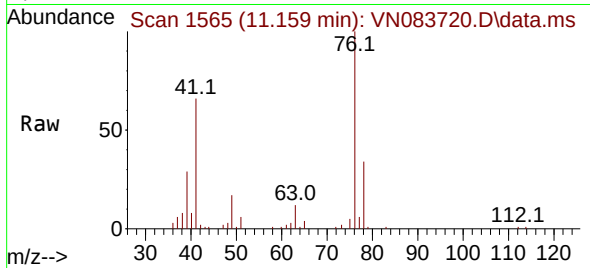
Ion	Ratio	Lower	Upper
69	100		
41	69.6	53.9	80.9
39	43.1	32.6	48.8





#57
1,3-Dichloropropane
Concen: 20.751 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. 0.000 min
Lab File: VN083720.D
Acq: 09 Sep 2024 16:26

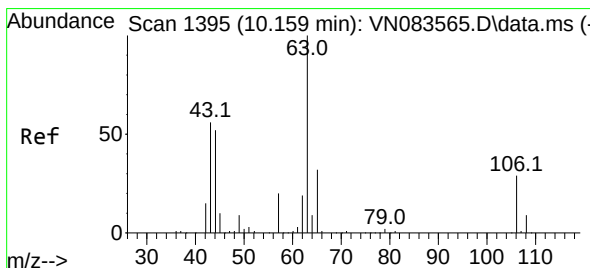
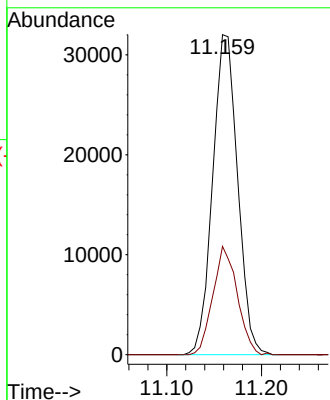
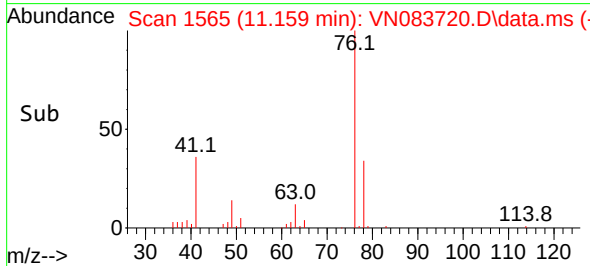
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS02



Tgt Ion: 76 Resp: 58720
Ion Ratio Lower Upper
76 100
78 33.0 25.8 38.6

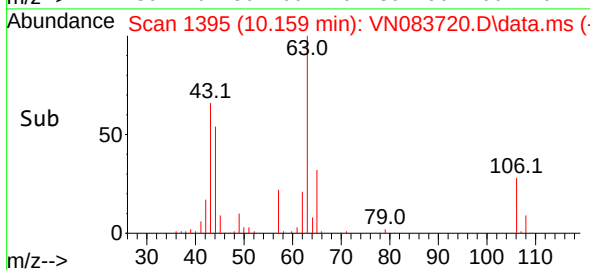
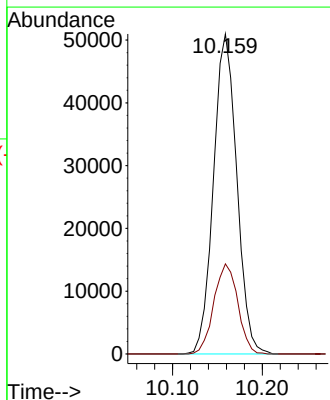
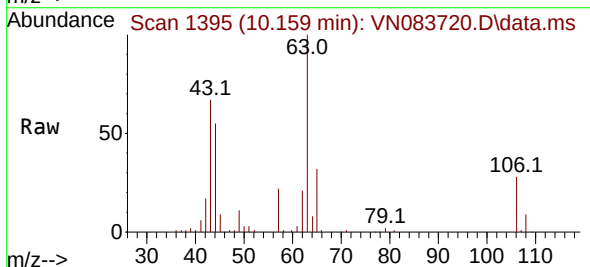
Manual Integrations
APPROVED

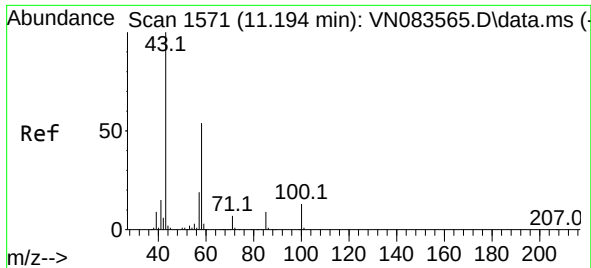
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024



#58
2-Chloroethyl Vinyl ether
Concen: 79.932 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN083720.D
Acq: 09 Sep 2024 16:26

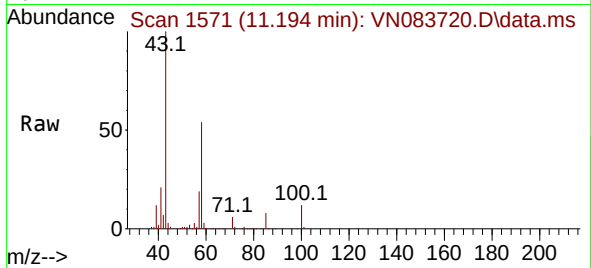
Tgt Ion: 63 Resp: 91845
Ion Ratio Lower Upper
63 100
106 28.9 23.3 34.9





#59
2-Hexanone
Concen: 109.368 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083720.D
Acq: 09 Sep 2024 16:26

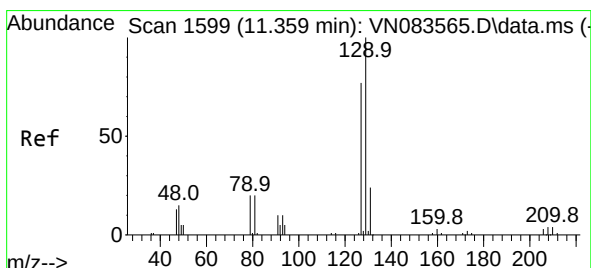
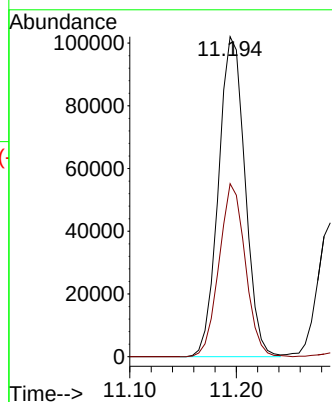
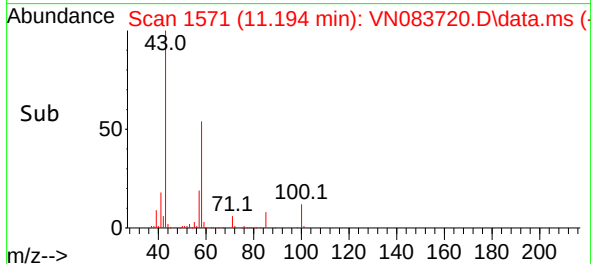
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS02



Tgt Ion: 43 Resp: 17678
Ion Ratio Lower Upper
43 100
58 53.2 27.2 81.5

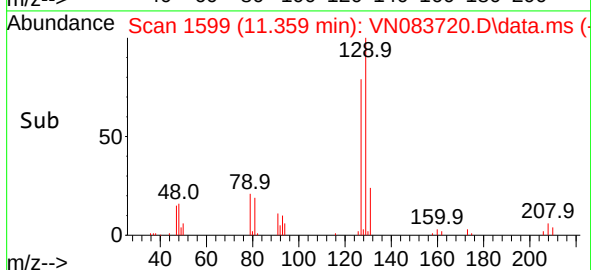
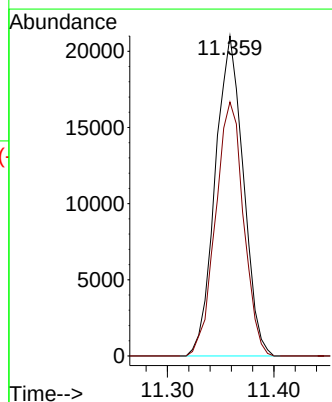
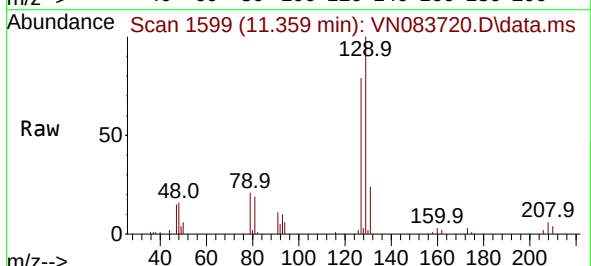
Manual Integrations
APPROVED

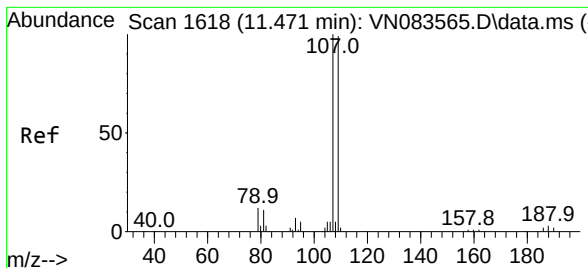
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024



#60
Dibromochloromethane
Concen: 20.742 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083720.D
Acq: 09 Sep 2024 16:26

Tgt Ion:129 Resp: 38419
Ion Ratio Lower Upper
129 100
127 79.3 39.0 116.9





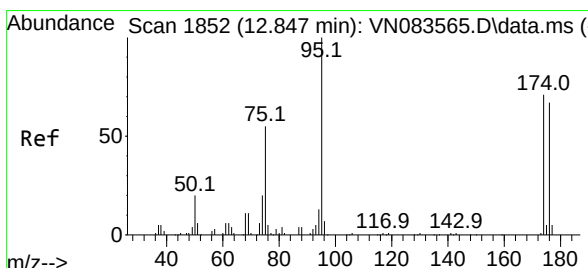
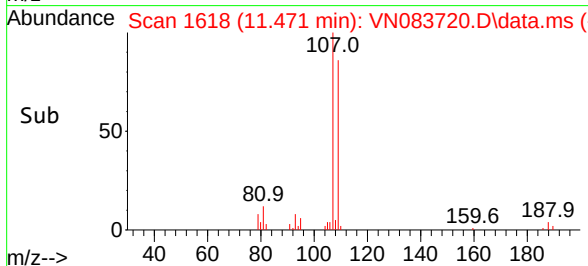
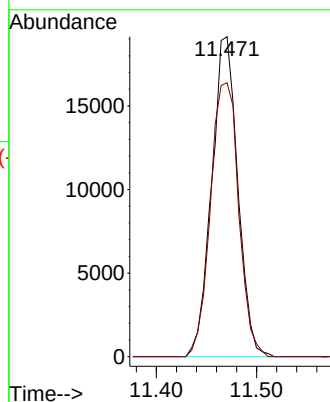
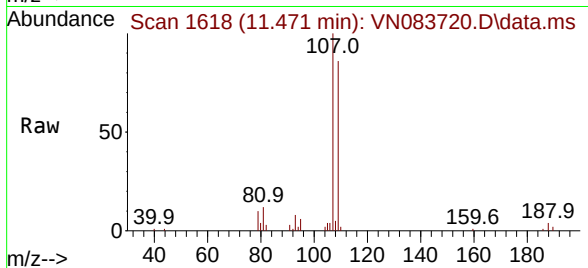
#61
1,2-Dibromoethane
Concen: 21.202 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN083720.D
Acq: 09 Sep 2024 16:26

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS02

Tgt Ion:107 Resp: 34620
Ion Ratio Lower Upper
107 100
109 92.5 75.6 113.4

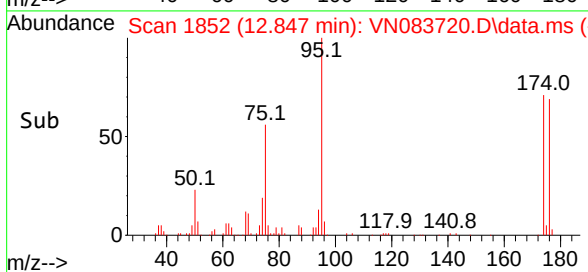
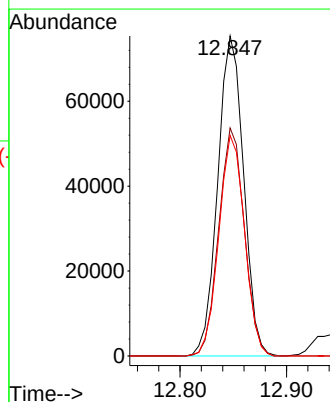
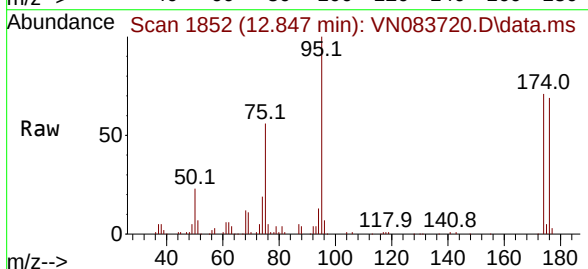
Manual Integrations
APPROVED

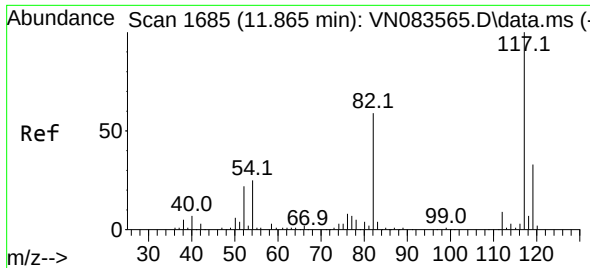
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024



#62
4-Bromofluorobenzene
Concen: 57.714 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083720.D
Acq: 09 Sep 2024 16:26

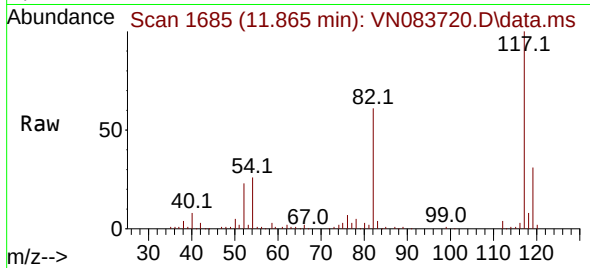
Tgt Ion: 95 Resp: 127060
Ion Ratio Lower Upper
95 100
174 70.5 0.0 139.8
176 68.5 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083720.D
Acq: 09 Sep 2024 16:26

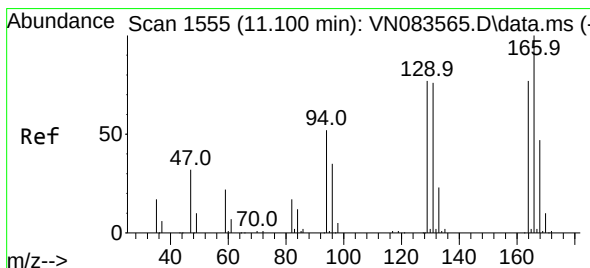
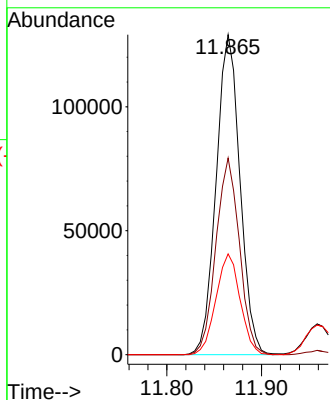
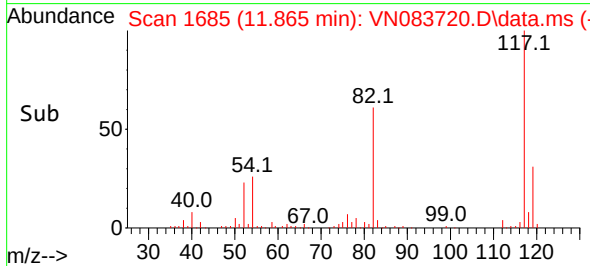
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS02



Tgt Ion:117 Resp: 226090
Ion Ratio Lower Upper
117 100
82 61.4 47.4 71.0
119 31.5 26.3 39.5

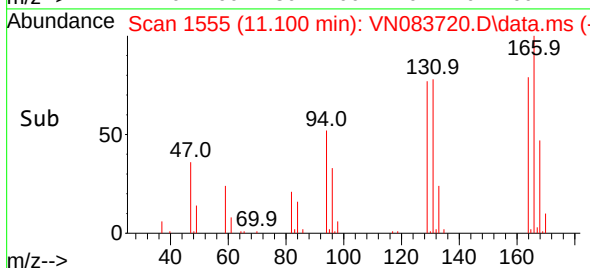
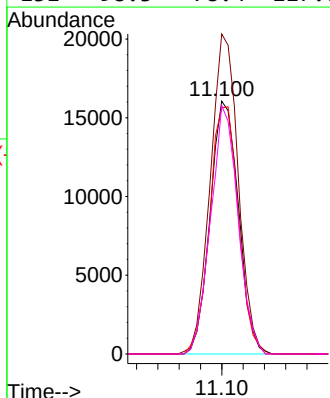
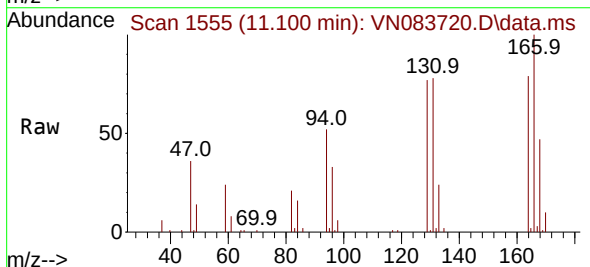
Manual Integrations
APPROVED

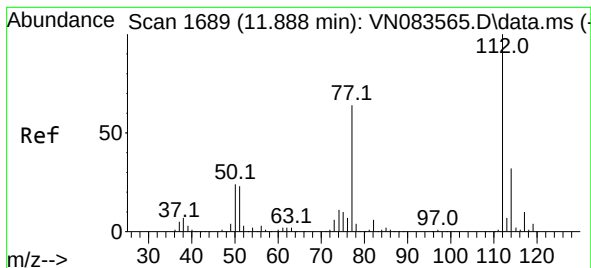
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024



#64
Tetrachloroethene
Concen: 19.939 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN083720.D
Acq: 09 Sep 2024 16:26

Tgt Ion:164 Resp: 29632
Ion Ratio Lower Upper
164 100
166 126.6 103.7 155.5
129 97.3 79.9 119.9
131 98.3 78.4 117.6





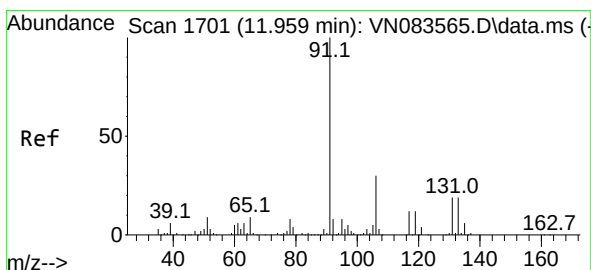
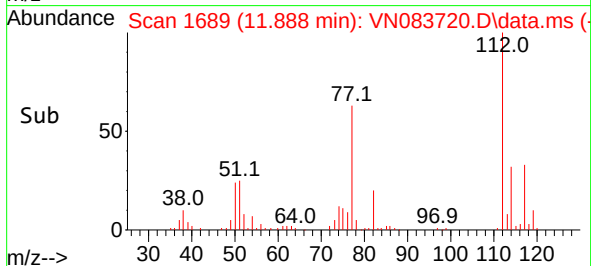
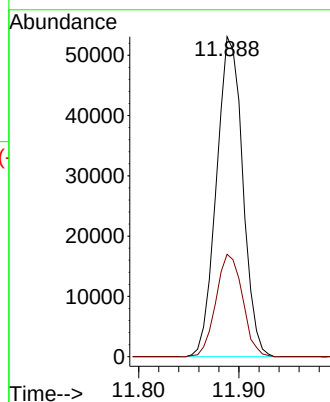
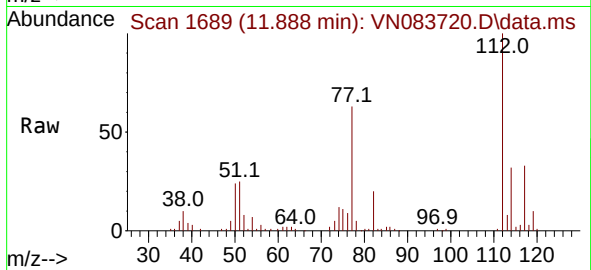
#65
Chlorobenzene
Concen: 19.008 ug/l
RT: 11.888 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN083720.D
Acq: 09 Sep 2024 16:26

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS02

Tgt Ion:112 Resp: 96380
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

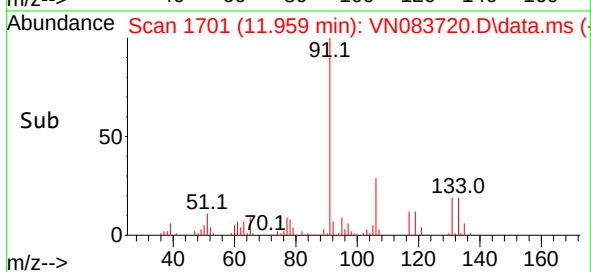
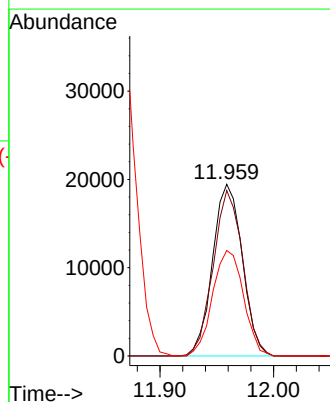
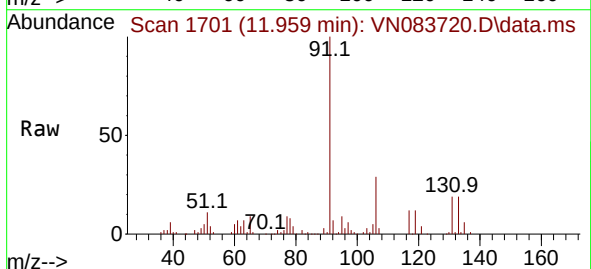
Manual Integrations
APPROVED

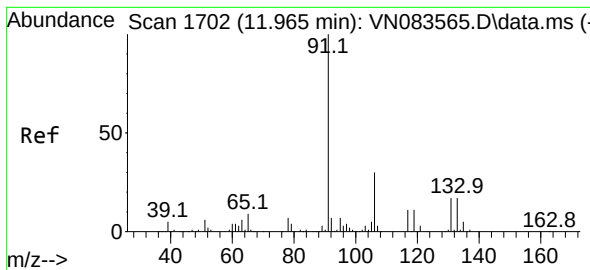
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.629 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN083720.D
Acq: 09 Sep 2024 16:26

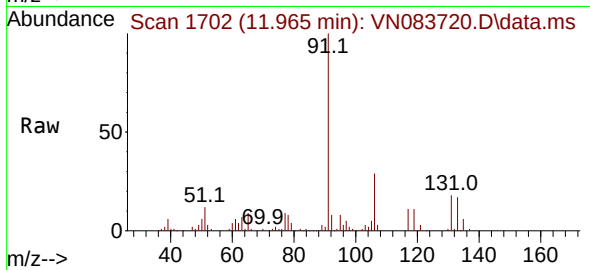
Tgt Ion:131 Resp: 35315
Ion Ratio Lower Upper
131 100
133 96.1 47.5 142.6
119 64.0 31.6 94.8





#67
Ethyl Benzene
Concen: 19.400 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083720.D
Acq: 09 Sep 2024 16:26

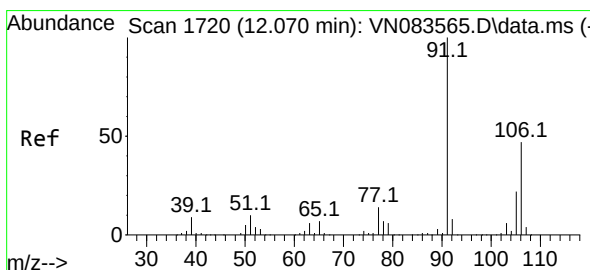
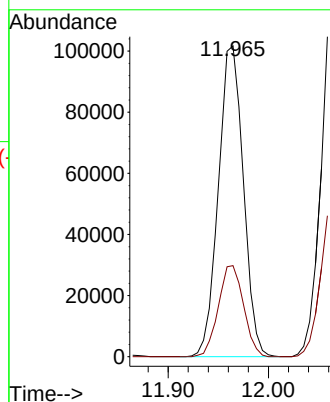
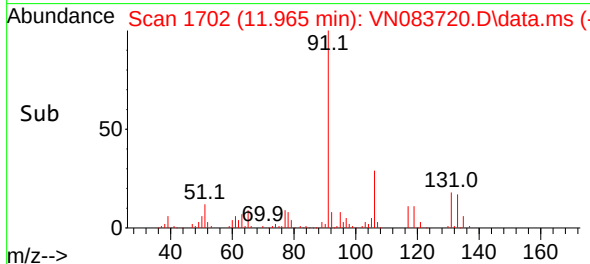
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS02



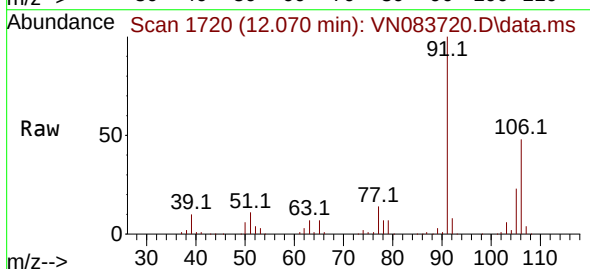
Tgt Ion: 91 Resp: 17559
Ion Ratio Lower Upper
91 100
106 29.3 24.3 36.5

Manual Integrations
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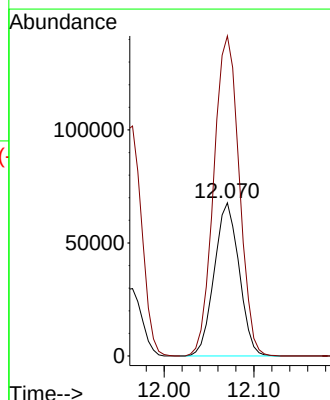
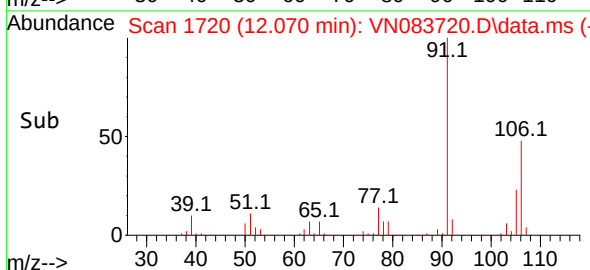
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024

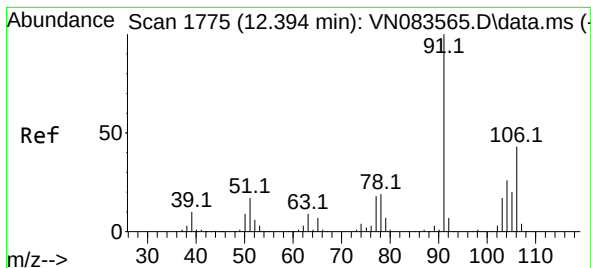


#68
m/p-Xylenes
Concen: 38.232 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083720.D
Acq: 09 Sep 2024 16:26



Tgt Ion:106 Resp: 130360
Ion Ratio Lower Upper
106 100
91 214.1 169.2 253.8





#69

o-Xylene

Concen: 19.357 ug/l

RT: 12.400 min Scan# 1775

Delta R.T. 0.006 min

Lab File: VN083720.D

Acq: 09 Sep 2024 16:26

Instrument :

MSVOA_N

ClientSampleId :

VN0909WBS02

Tgt Ion:106 Resp: 63790

Ion Ratio Lower Upper

106 100

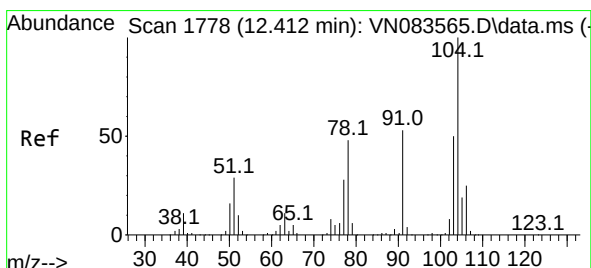
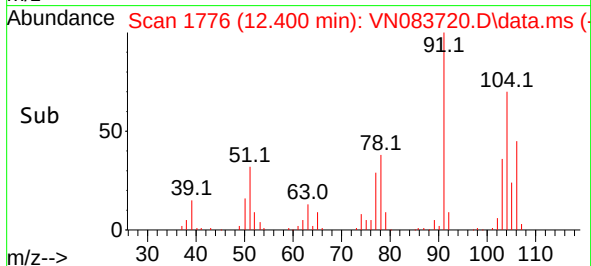
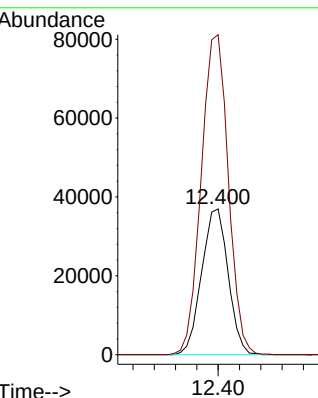
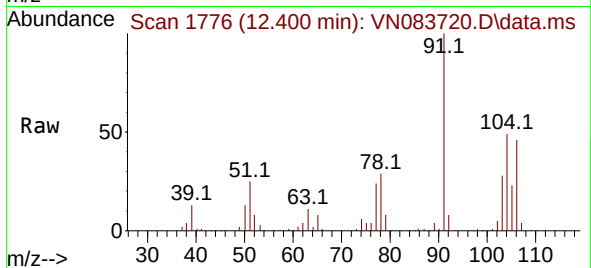
91 224.3 112.9 338.6

Manual Integrations

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Reviewed By :John Carlone 09/10/2024

Supervised By :Mahesh Dadoda 09/10/2024



#70

Styrene

Concen: 19.009 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VN083720.D

Acq: 09 Sep 2024 16:26

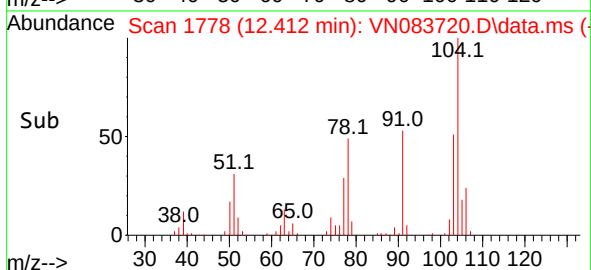
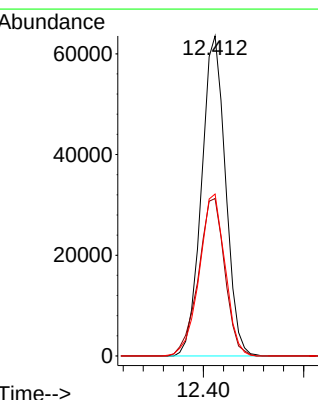
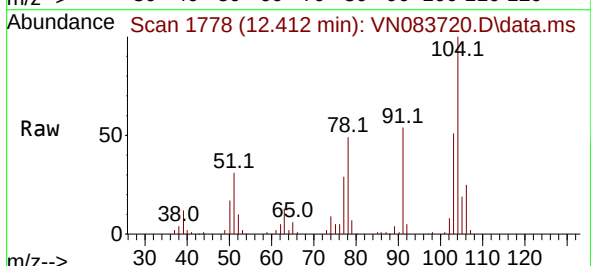
Tgt Ion:104 Resp: 105331

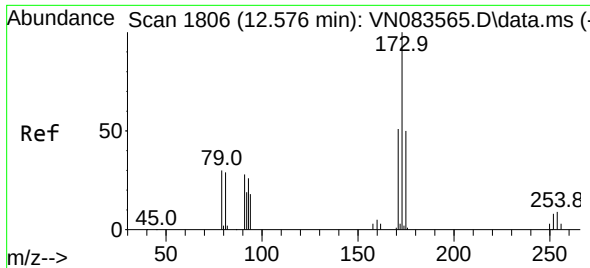
Ion Ratio Lower Upper

104 100

78 54.0 43.3 64.9

103 54.2 43.4 65.2





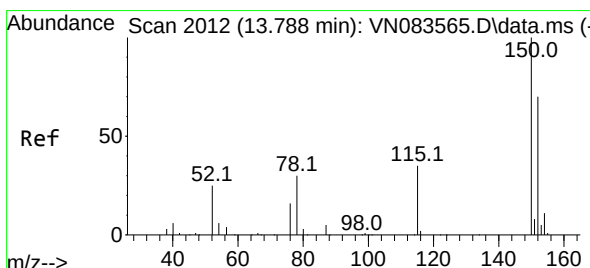
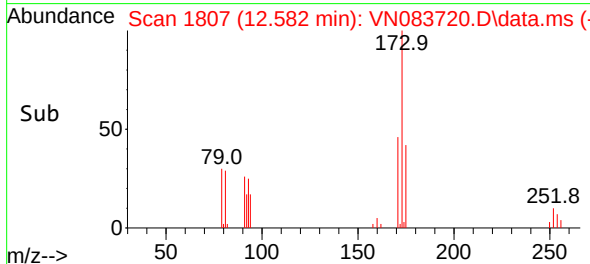
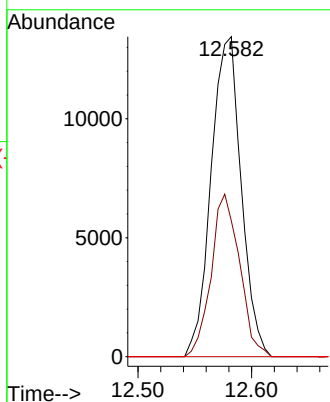
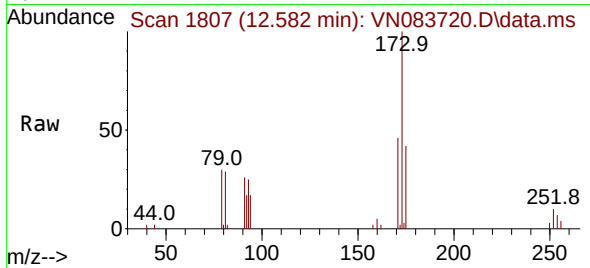
#71
Bromoform
Concen: 20.306 ug/l
RT: 12.582 min Scan# 1806
Delta R.T. 0.006 min
Lab File: VN083720.D
Acq: 09 Sep 2024 16:26

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS02

Tgt Ion:173 Resp: 2476
Ion Ratio Lower Upper
173 100
175 48.0 24.1 72.2
254 0.0 0.0 0.0

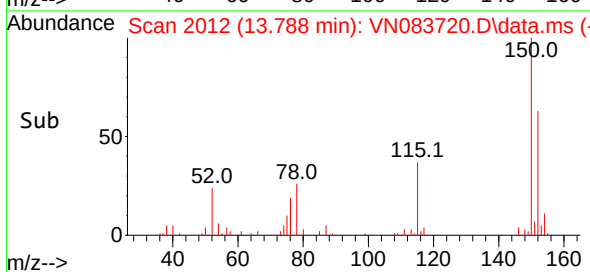
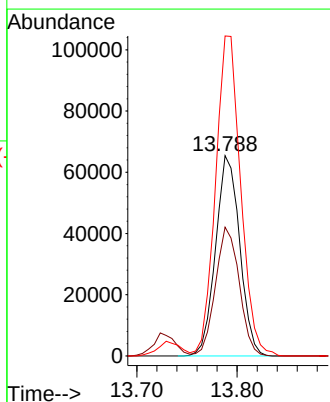
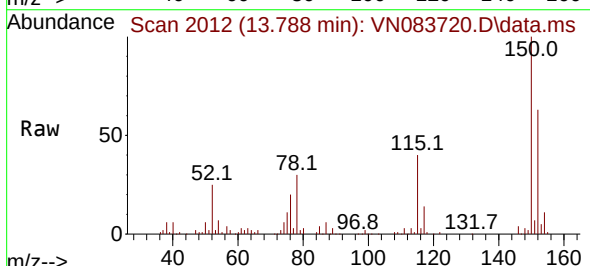
Manual Integrations
APPROVED

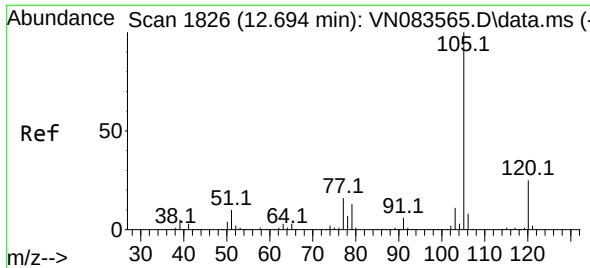
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN083720.D
Acq: 09 Sep 2024 16:26

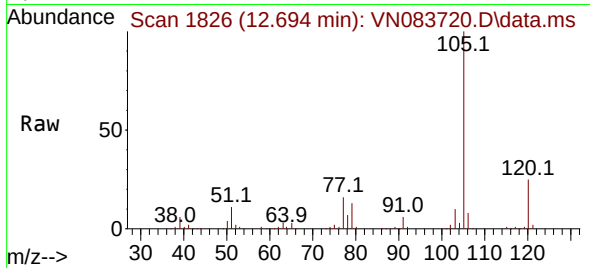
Tgt Ion:152 Resp: 109195
Ion Ratio Lower Upper
152 100
115 63.6 32.2 96.6
150 166.7 0.0 348.6





#73
Isopropylbenzene
Concen: 19.242 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN083720.D
Acq: 09 Sep 2024 16:26

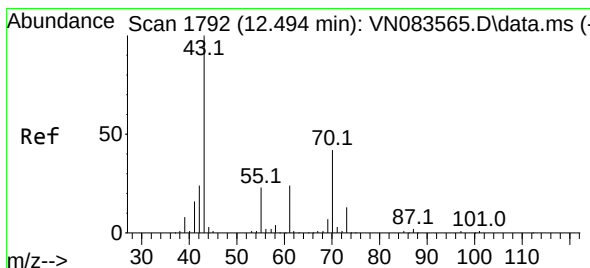
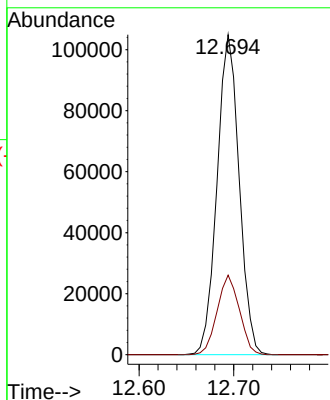
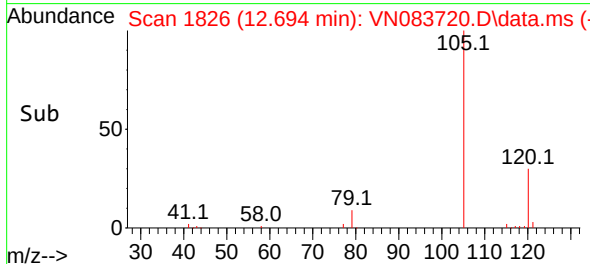
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS02



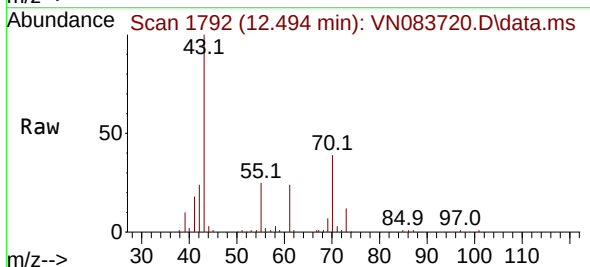
Tgt Ion:105 Resp: 170060
Ion Ratio Lower Upper
105 100
120 25.0 12.6 37.8

Manual Integrations
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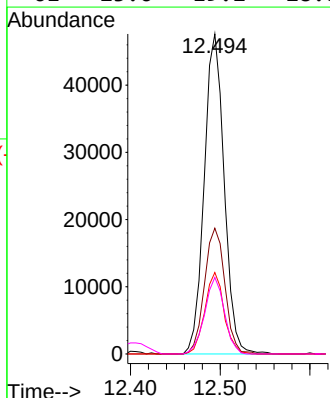
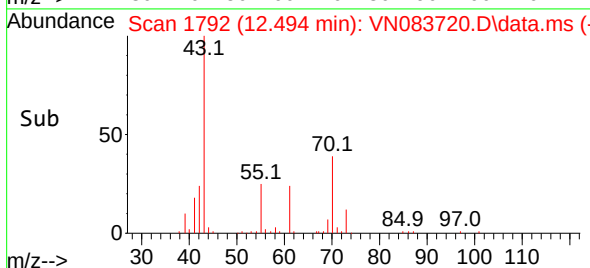
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024

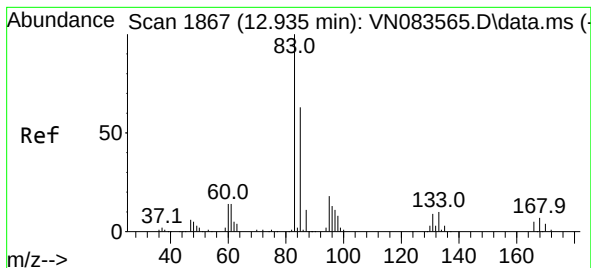


#74
N-ethyl acetate
Concen: 19.172 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083720.D
Acq: 09 Sep 2024 16:26



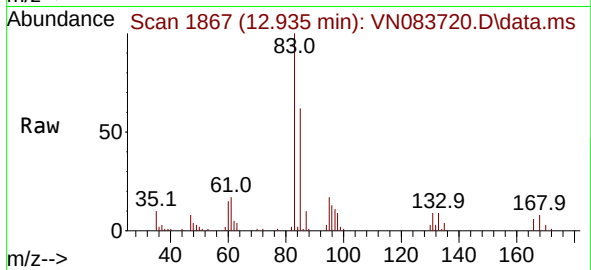
Tgt Ion: 43 Resp: 73545
Ion Ratio Lower Upper
43 100
70 40.2 34.5 51.7
55 24.6 18.6 28.0
61 23.6 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 19.455 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN083720.D
Acq: 09 Sep 2024 16:26

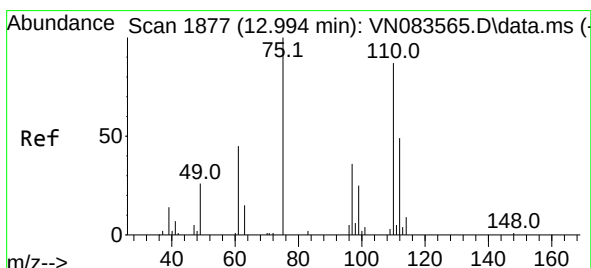
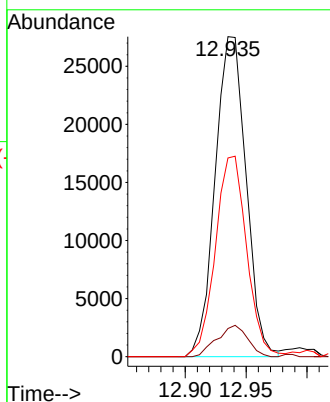
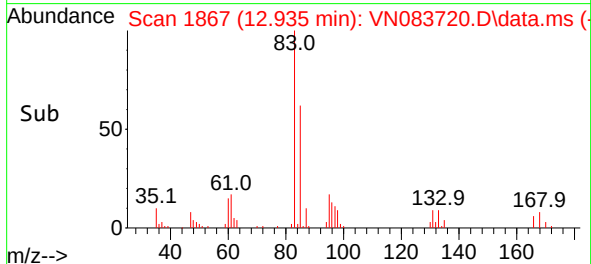
Instrument : MSVOA_N
ClientSampleId : VN0909WBS02



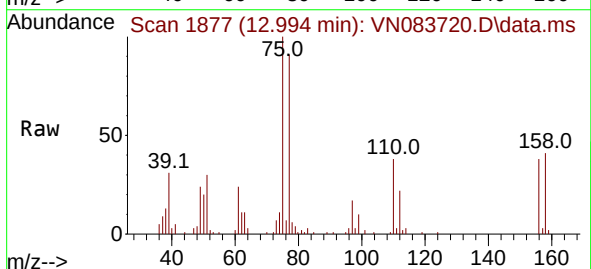
Tgt Ion: 83 Resp: 48814
Ion Ratio Lower Upper
83 100
131 9.7 5.2 15.6
85 63.3 31.9 95.9

Manual Integrations
APPROVED

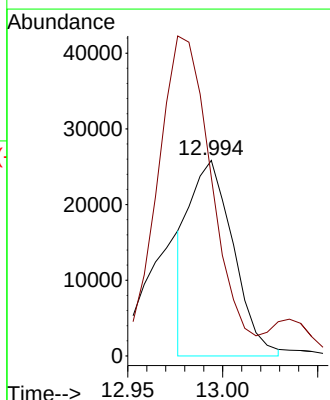
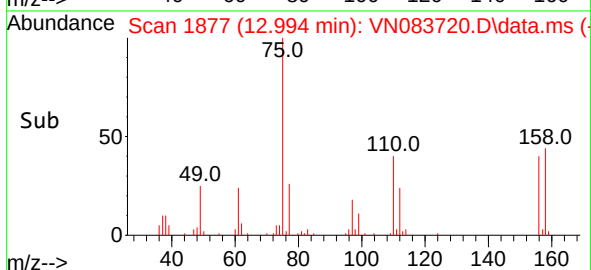
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024

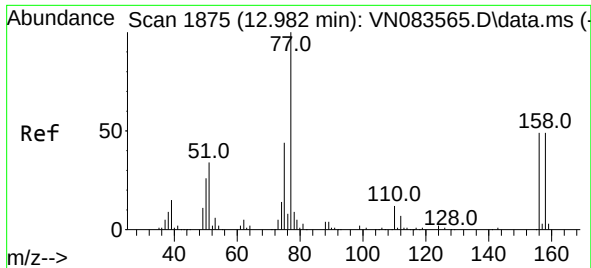


#76
1,2,3-Trichloropropane
Concen: 18.791 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN083720.D
Acq: 09 Sep 2024 16:26



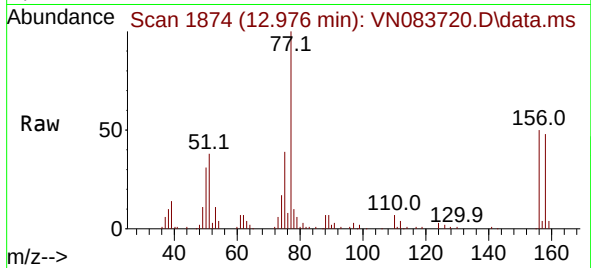
Tgt Ion: 75 Resp: 41427
Ion Ratio Lower Upper
75 100
77 205.5 95.2 285.6





#77
Bromobenzene
Concen: 17.964 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN083720.D
Acq: 09 Sep 2024 16:26

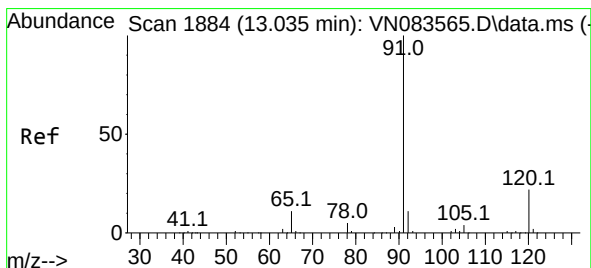
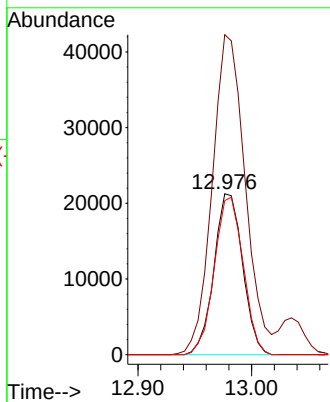
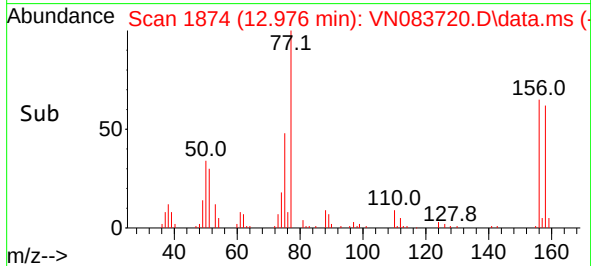
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS02



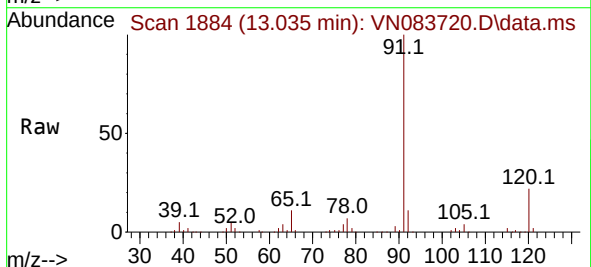
Tgt Ion:156 Resp: 37249
Ion Ratio Lower Upper
156 100
77 228.6 114.3 343.1
158 98.9 48.9 146.7

Manual Integrations
APPROVED

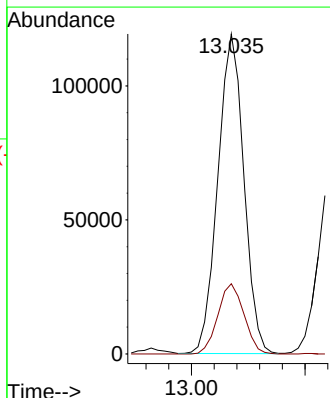
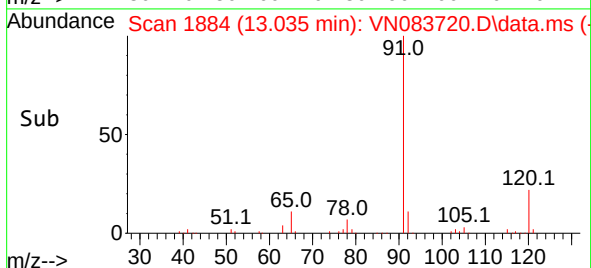
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024

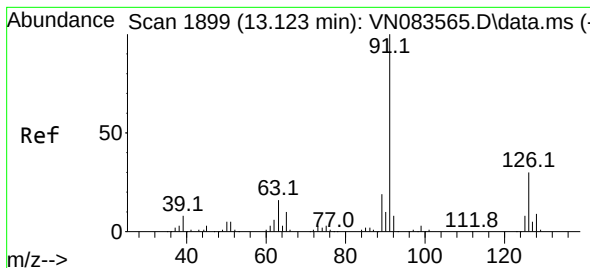


#78
n-propylbenzene
Concen: 18.540 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083720.D
Acq: 09 Sep 2024 16:26



Tgt Ion: 91 Resp: 189450
Ion Ratio Lower Upper
91 100
120 22.0 11.0 33.0





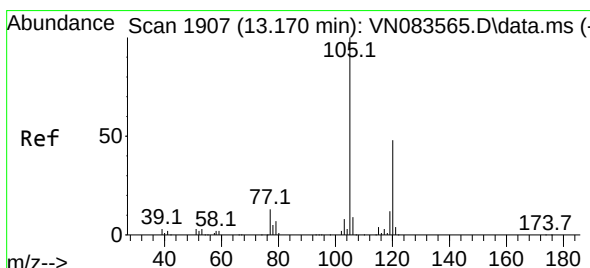
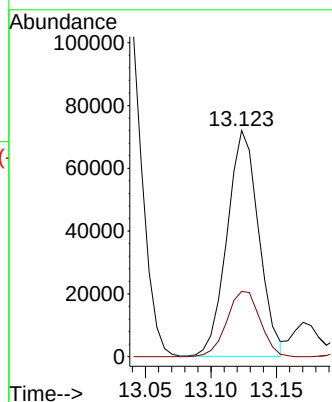
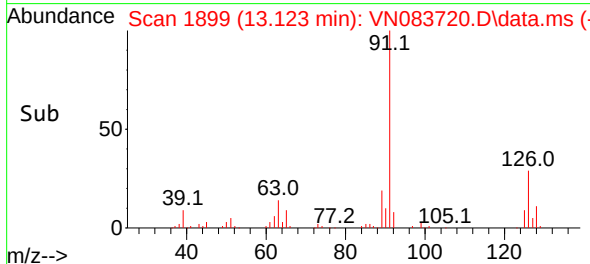
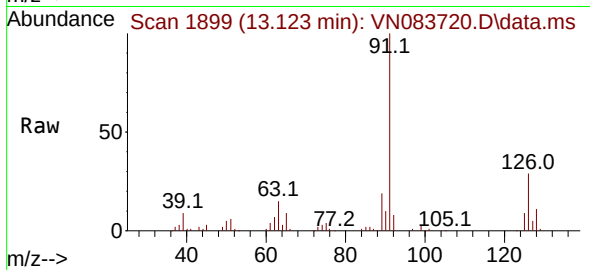
#79
2-Chlorotoluene
Concen: 18.263 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083720.D
Acq: 09 Sep 2024 16:26

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS02

Tgt Ion: 91 Resp: 120929
Ion Ratio Lower Upper
91 100
126 30.4 15.4 46.2

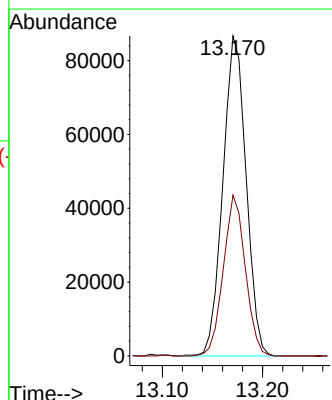
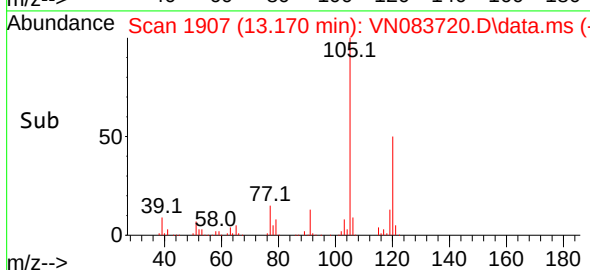
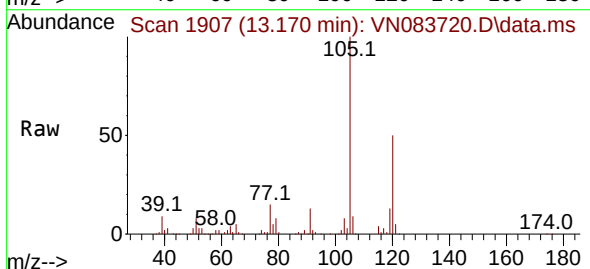
Manual Integrations
APPROVED

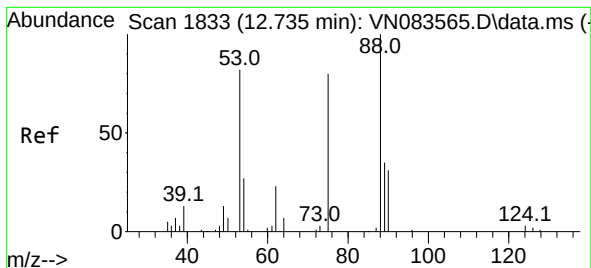
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.669 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083720.D
Acq: 09 Sep 2024 16:26

Tgt Ion:105 Resp: 138993
Ion Ratio Lower Upper
105 100
120 47.6 23.4 70.3





#81

trans-1,4-Dichloro-2-butene

Concen: 18.496 ug/l

RT: 12.741 min Scan# 1834

Delta R.T. 0.006 min

Lab File: VN083720.D

Acq: 09 Sep 2024 16:26

Instrument :

MSVOA_N

ClientSampleId :

VN0909WBS02

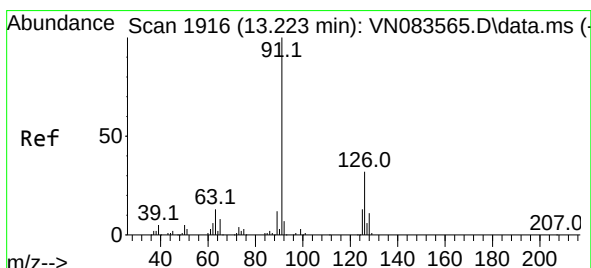
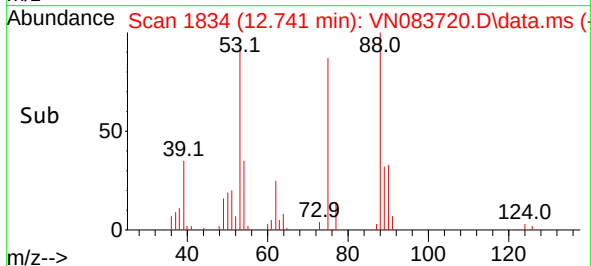
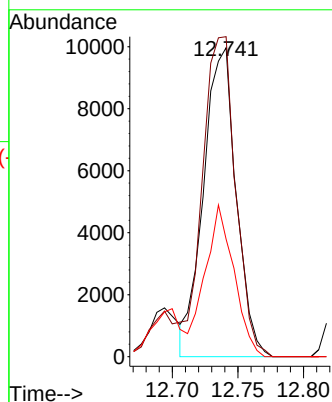
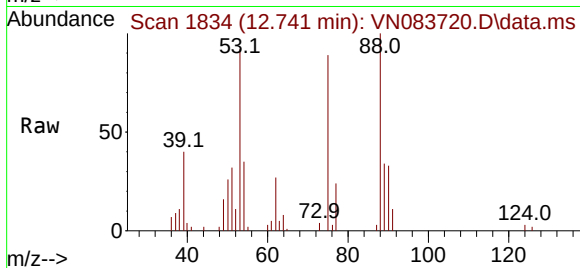
Tgt Ion: 75	Resp: 17289
Ion Ratio	Lower Upper
75	100
53	106.9 81.2 121.8
89	43.2 35.7 53.5

Manual Integrations

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Reviewed By :John Carlone 09/10/2024

Supervised By :Mahesh Dadoda 09/10/2024



#82

4-Chlorotoluene

Concen: 17.678 ug/l

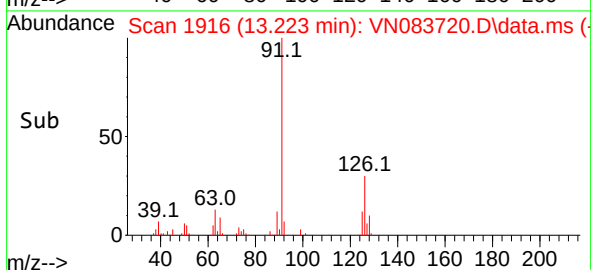
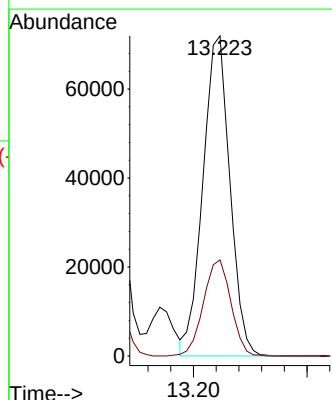
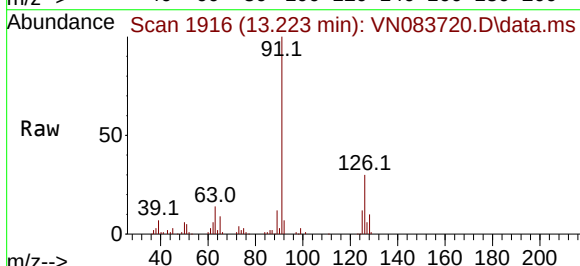
RT: 13.223 min Scan# 1916

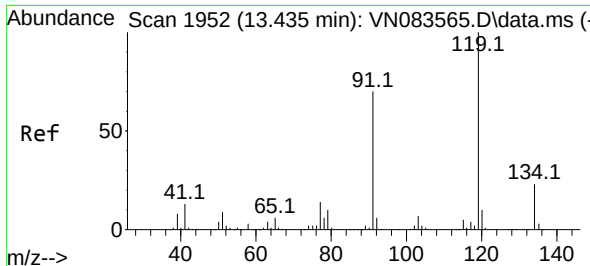
Delta R.T. -0.000 min

Lab File: VN083720.D

Acq: 09 Sep 2024 16:26

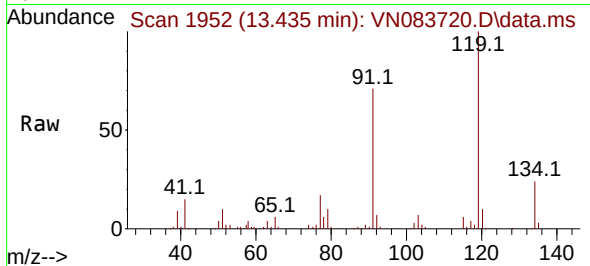
Tgt Ion: 91	Resp: 118916
Ion Ratio	Lower Upper
91	100
126	30.5 15.4 46.2





#83
tert-Butylbenzene
Concen: 18.516 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN083720.D
Acq: 09 Sep 2024 16:26

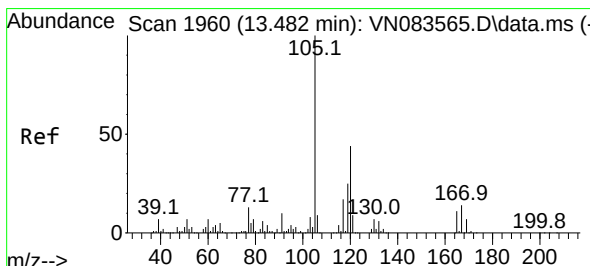
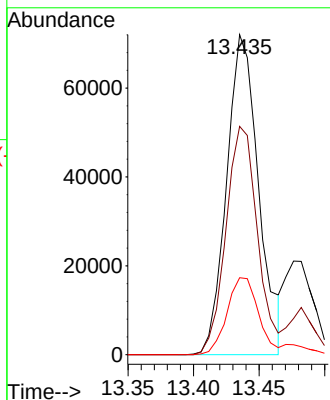
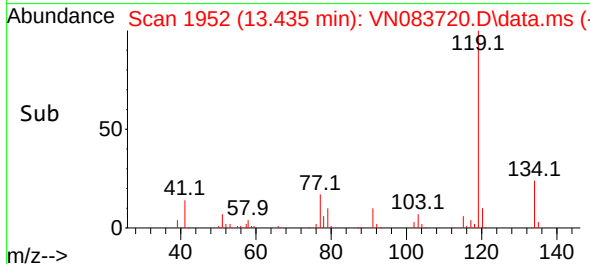
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS02



Tgt Ion:119 Resp: 122562
Ion Ratio Lower Upper
119 100
91 70.2 34.5 103.6
134 23.5 12.8 38.4

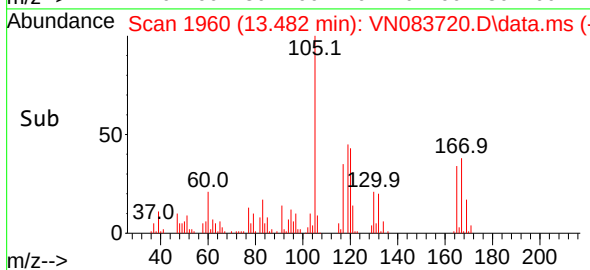
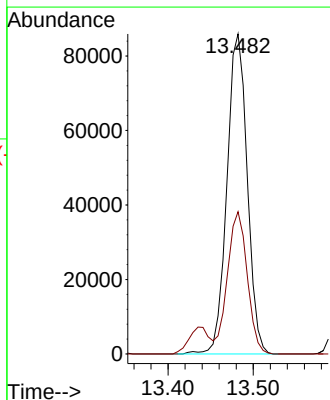
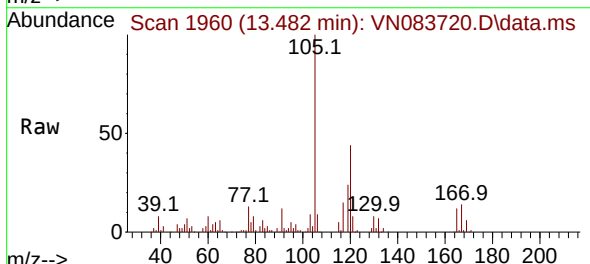
Manual Integrations
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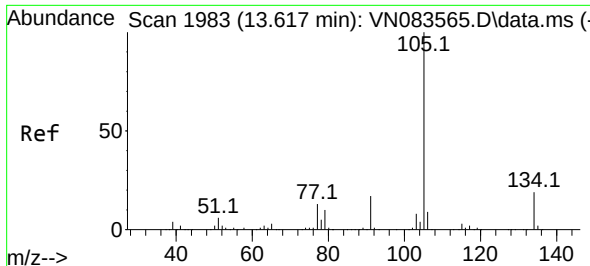
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024



#84
1,2,4-Trimethylbenzene
Concen: 18.945 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083720.D
Acq: 09 Sep 2024 16:26

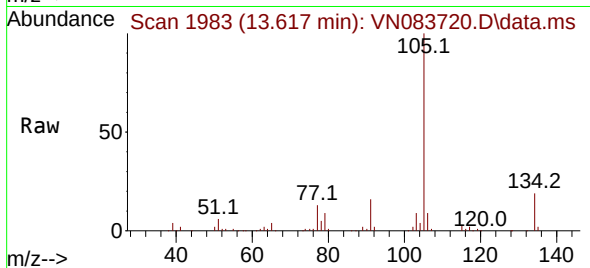
Tgt Ion:105 Resp: 141977
Ion Ratio Lower Upper
105 100
120 43.5 21.8 65.4





#85
 sec-Butylbenzene
 Concen: 18.752 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN083720.D
 Acq: 09 Sep 2024 16:26

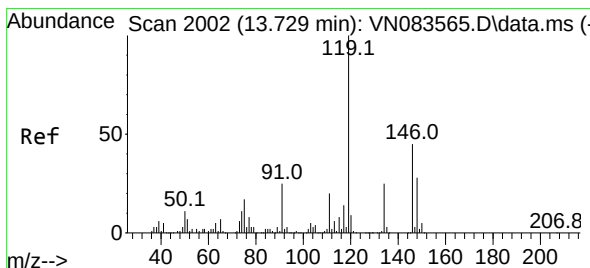
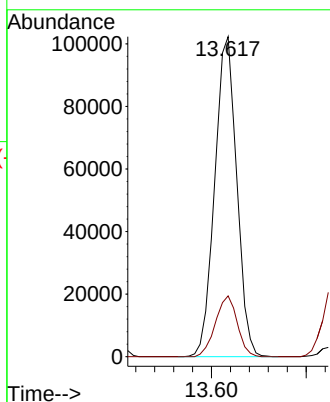
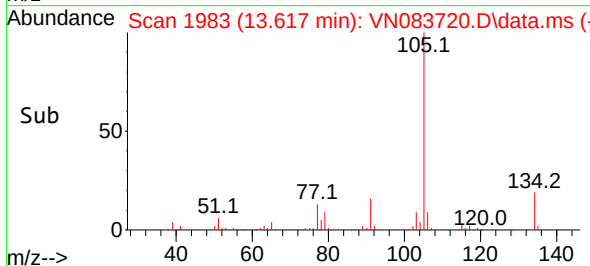
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0909WBS02



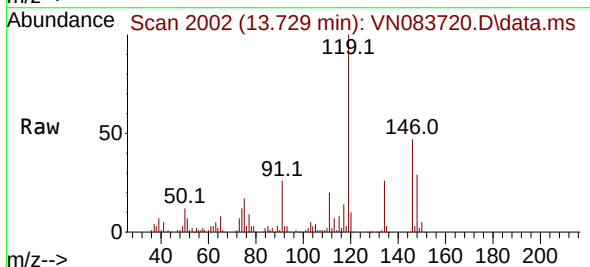
Tgt Ion:105 Resp: 164980
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.7 29.1

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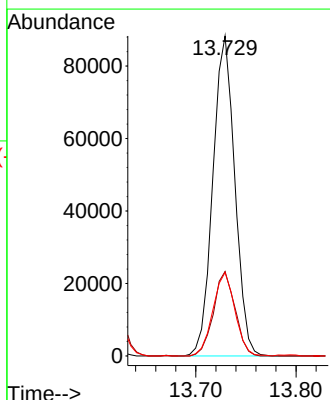
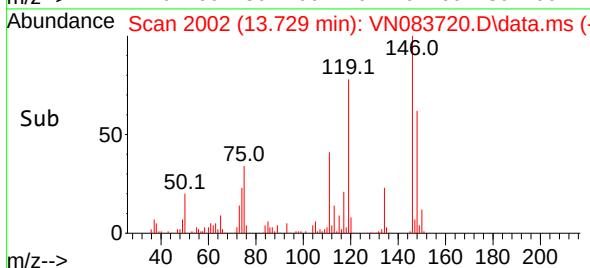
Reviewed By :John Carlone 09/10/2024
 Supervised By :Mahesh Dadoda 09/10/2024

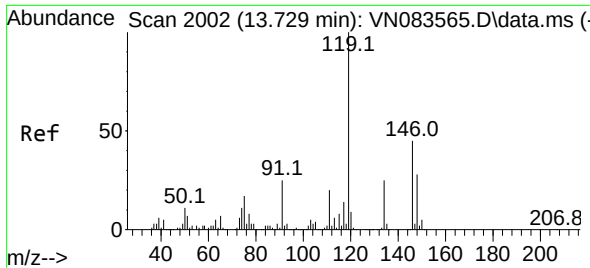


#86
 p-Isopropyltoluene
 Concen: 18.292 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN083720.D
 Acq: 09 Sep 2024 16:26



Tgt Ion:119 Resp: 134418
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.3
 91 26.2 12.9 38.7





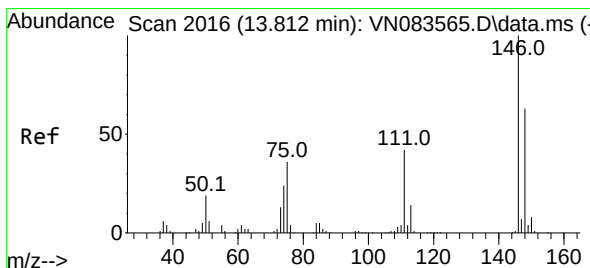
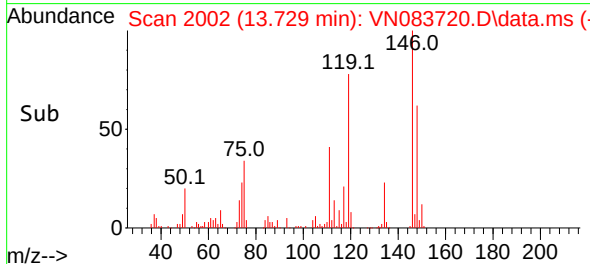
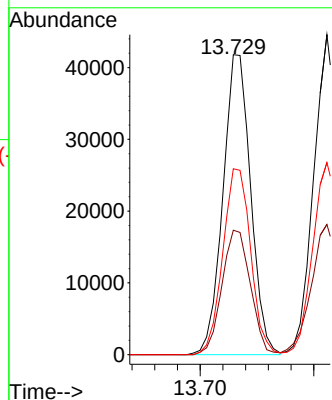
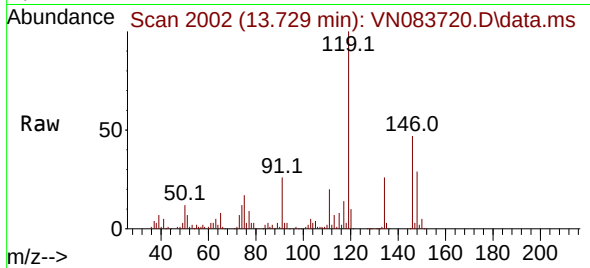
#87
 1,3-Dichlorobenzene
 Concen: 17.614 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN083720.D
 Acq: 09 Sep 2024 16:26

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0909WBS02

Tgt Ion:146 Resp: 70890
 Ion Ratio Lower Upper
 146 100
 111 42.5 21.7 65.1
 148 62.3 31.7 95.1

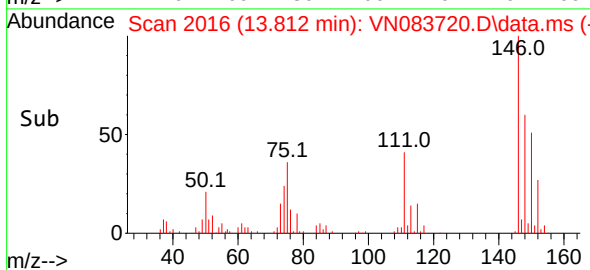
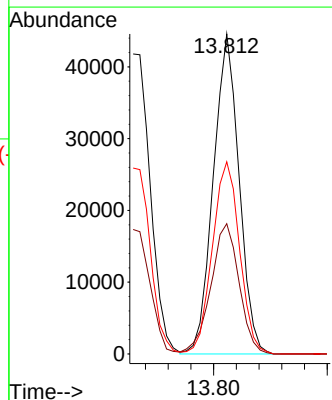
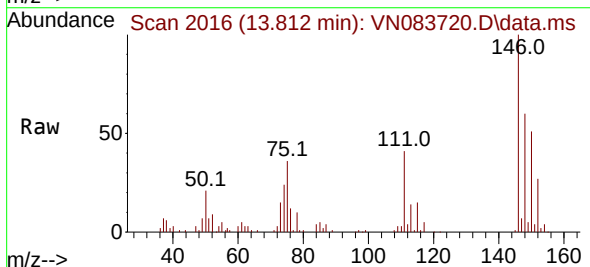
Manual Integrations
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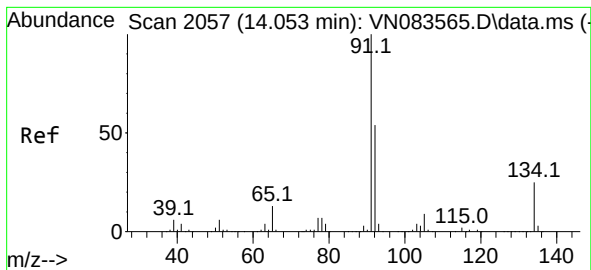
Reviewed By :John Carlone 09/10/2024
 Supervised By :Mahesh Dadoda 09/10/2024



#88
 1,4-Dichlorobenzene
 Concen: 16.979 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN083720.D
 Acq: 09 Sep 2024 16:26

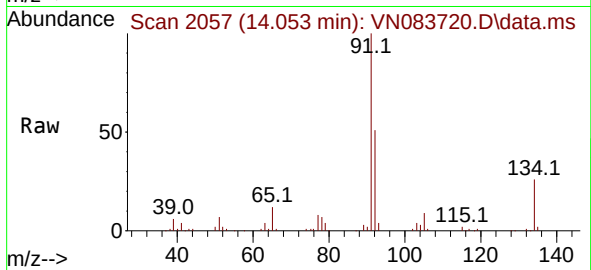
Tgt Ion:146 Resp: 70224
 Ion Ratio Lower Upper
 146 100
 111 44.5 21.3 64.0
 148 63.5 32.0 96.2





#89
n-Butylbenzene
Concen: 17.649 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN083720.D
Acq: 09 Sep 2024 16:26

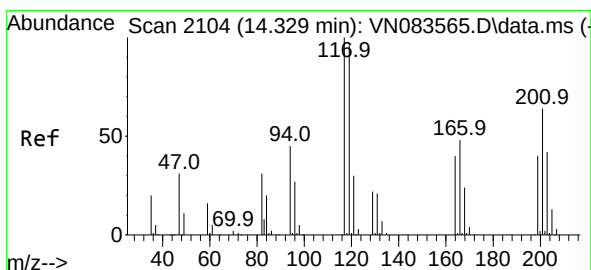
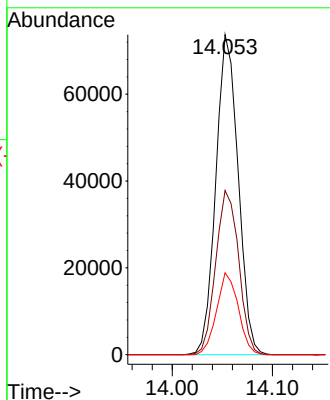
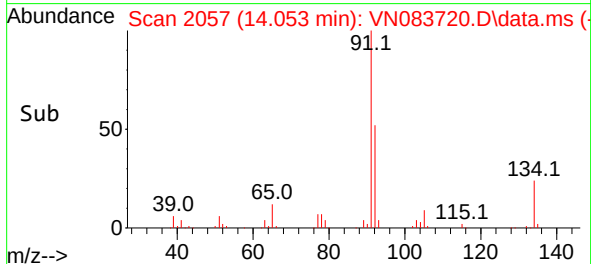
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS02



Tgt Ion: 91 Resp: 114079
Ion Ratio Lower Upper
91 100
92 52.7 26.7 80.1
134 24.9 12.2 36.4

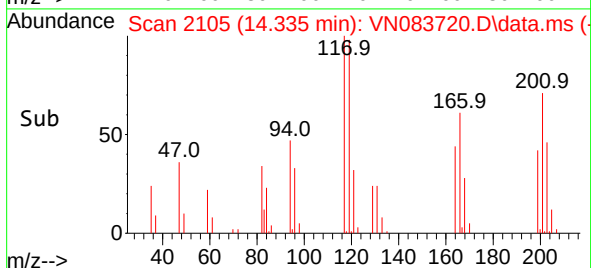
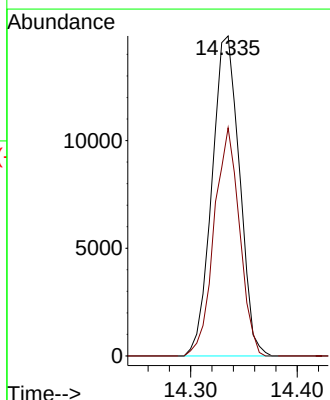
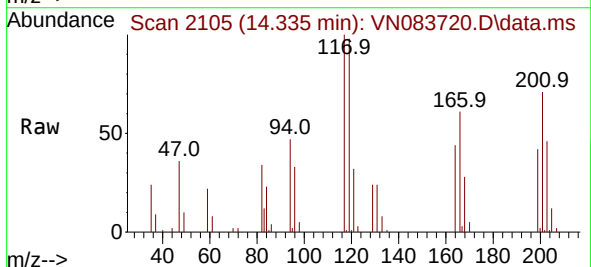
Manual Integrations
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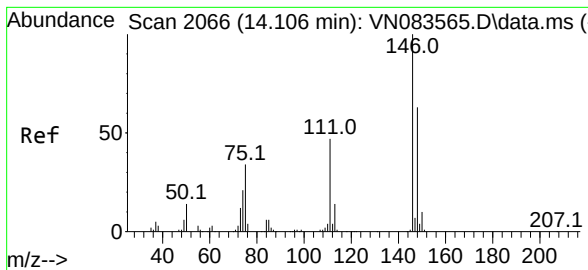
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024



#90
Hexachloroethane
Concen: 18.642 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN083720.D
Acq: 09 Sep 2024 16:26

Tgt Ion:117 Resp: 26665
Ion Ratio Lower Upper
117 100
201 65.8 32.8 98.3





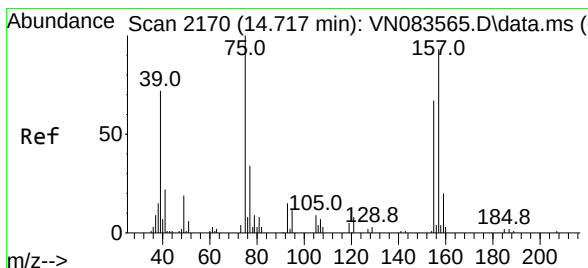
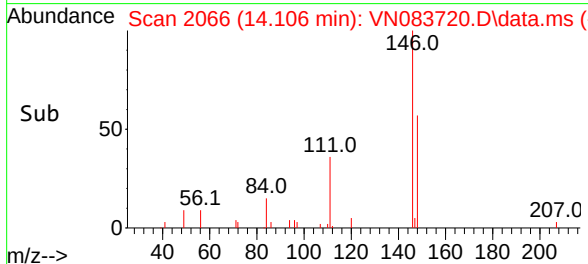
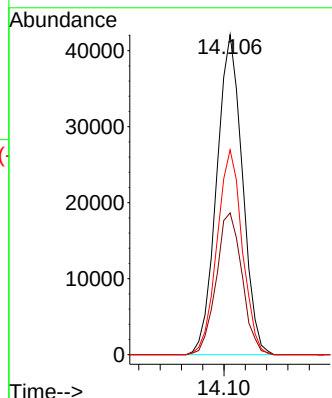
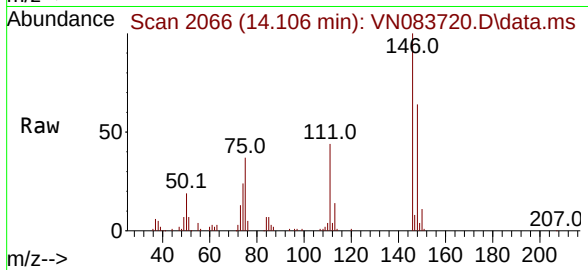
#91
1,2-Dichlorobenzene
Concen: 18.198 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083720.D
Acq: 09 Sep 2024 16:26

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS02

Tgt Ion:146 Resp: 70540
Ion Ratio Lower Upper
146 100
111 44.5 22.8 68.3
148 62.7 32.1 96.5

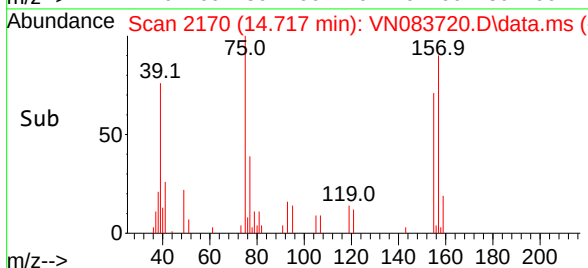
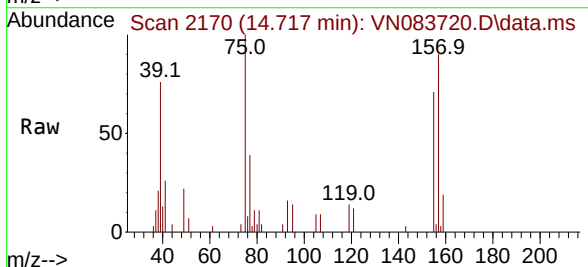
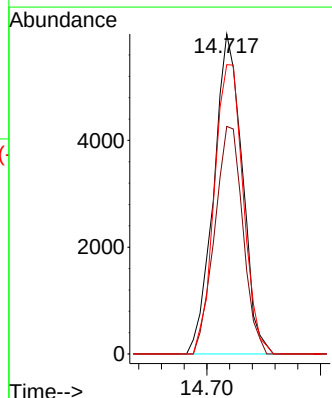
Manual Integrations
APPROVED

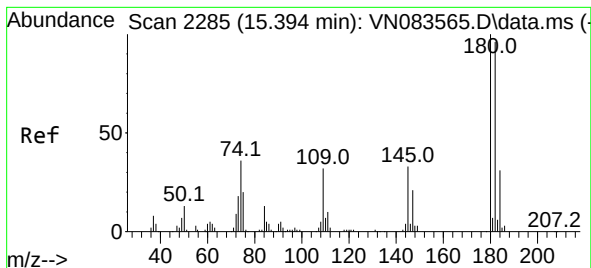
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.188 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN083720.D
Acq: 09 Sep 2024 16:26

Tgt Ion: 75 Resp: 10441
Ion Ratio Lower Upper
75 100
155 70.5 35.9 107.7
157 91.5 47.5 142.5





#93

1,2,4-Trichlorobenzene

Concen: 15.779 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN083720.D

Acq: 09 Sep 2024 16:26

Instrument :

MSVOA_N

ClientSampleId :

VN0909WBS02

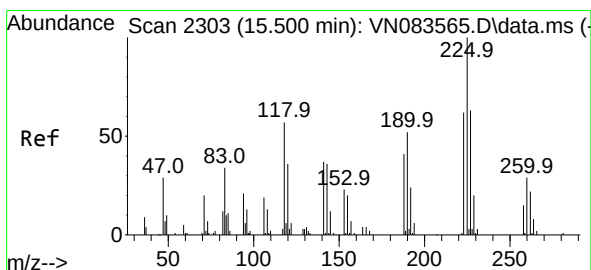
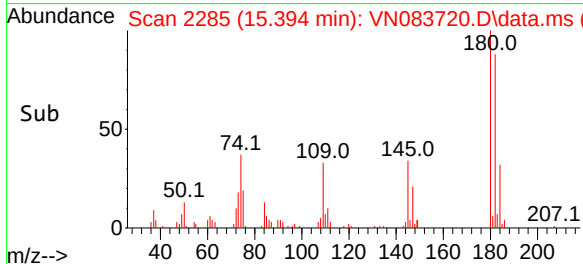
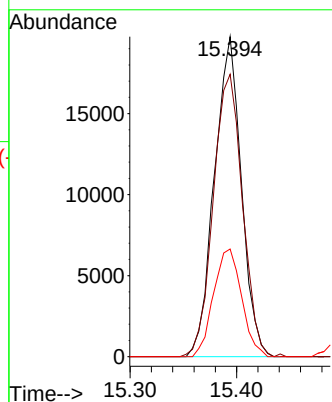
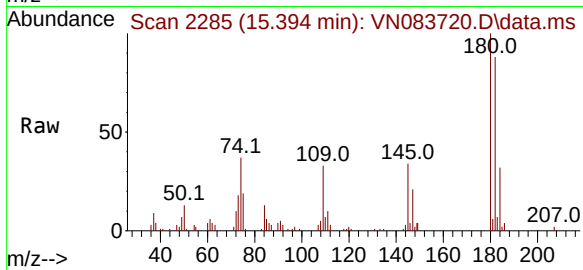
Tgt Ion:	180	Resp:	34684
Ion Ratio	Lower	Upper	
180	100		
182	95.3	48.1	144.3
145	35.0	16.9	50.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/10/2024

Supervised By :Mahesh Dadoda 09/10/2024



#94

Hexachlorobutadiene

Concen: 19.078 ug/l

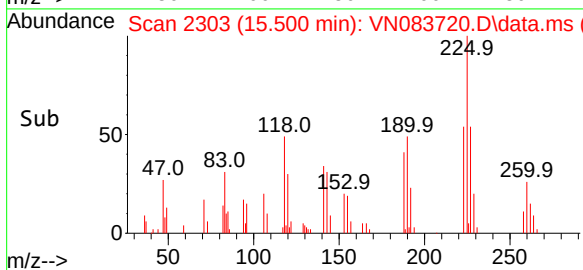
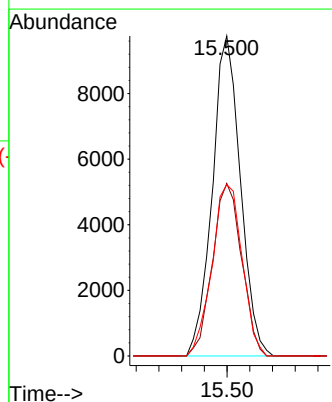
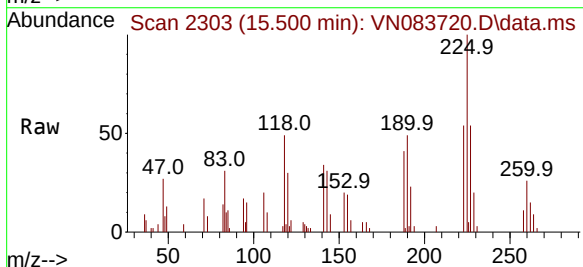
RT: 15.500 min Scan# 2303

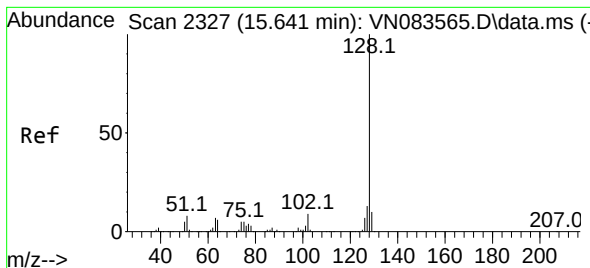
Delta R.T. 0.000 min

Lab File: VN083720.D

Acq: 09 Sep 2024 16:26

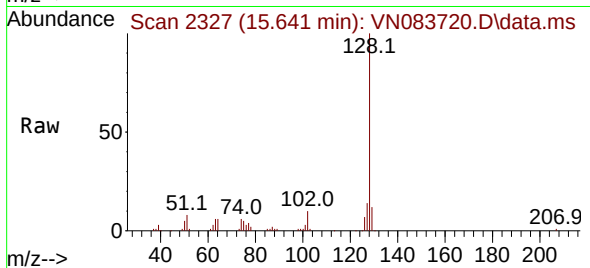
Tgt Ion:	225	Resp:	16793
Ion Ratio	Lower	Upper	
225	100		
223	55.9	31.9	95.5
227	57.4	32.0	96.2





#95
Naphthalene
Concen: 16.165 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN083720.D
Acq: 09 Sep 2024 16:26

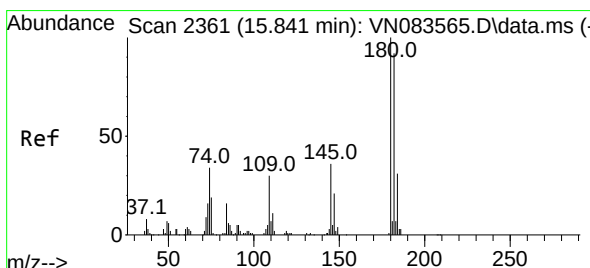
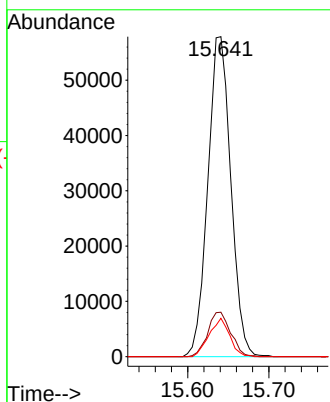
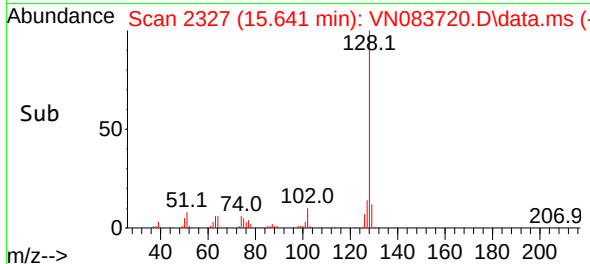
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBS02



Tgt Ion:128 Resp: 11415
Ion Ratio Lower Upper
128 100
127 13.8 10.2 15.2
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024



#96
1,2,3-Trichlorobenzene
Concen: 15.383 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN083720.D
Acq: 09 Sep 2024 16:26

Tgt Ion:180 Resp: 33777
Ion Ratio Lower Upper
180 100
182 95.0 47.1 141.4
145 35.2 17.8 53.5

