

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090924\
 Data File : VN083739.D
 Acq On : 10 Sep 2024 00:11
 Operator : JC\MD
 Sample : VN0909WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0909WBSD02

Manual Integrations
 APPROVED

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

Quant Time: Sep 10 02:21:53 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

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	134250	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	245910	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	217333	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	108039	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	114436	60.991	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 121.980%			
35) Dibromofluoromethane	8.165	113	82487	55.732	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 111.460%			
50) Toluene-d8	10.565	98	295401	51.167	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.340%			
62) 4-Bromofluorobenzene	12.847	95	116764	54.687	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 109.380%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	30447	21.429	ug/l	99
3) Chloromethane	2.359	50	33847	20.450	ug/l	97
4) Vinyl Chloride	2.512	62	31925	19.273	ug/l	99
5) Bromomethane	2.906	94	17486	20.081	ug/l	88
6) Chloroethane	3.077	64	22032	20.354	ug/l	92
7) Trichlorofluoromethane	3.477	101	53927	19.769	ug/l	100
8) Diethyl Ether	3.959	74	18441	18.911	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.365	101	28531	19.286	ug/l	98
10) Methyl Iodide	4.577	142	31473	15.728	ug/l #	95
11) Tert butyl alcohol	5.536	59	25262	86.353	ug/l #	88
12) 1,1-Dichloroethene	4.324	96	28076	19.090	ug/l	94
13) Acrolein	4.171	56	25986	93.891	ug/l	93
14) Allyl chloride	5.018	41	47297	18.037	ug/l	98
15) Acrylonitrile	5.718	53	69450	96.263	ug/l	100
16) Acetone	4.430	43	63207	84.476	ug/l	96
17) Carbon Disulfide	4.700	76	71274	16.630	ug/l	98
18) Methyl Acetate	5.018	43	36301	18.243	ug/l	96
19) Methyl tert-butyl Ether	5.794	73	98443	18.870	ug/l	100
20) Methylene Chloride	5.265	84	31397	19.002	ug/l	93
21) trans-1,2-Dichloroethene	5.783	96	28110	18.349	ug/l	95
22) Diisopropyl ether	6.671	45	100599	19.456	ug/l	97
23) Vinyl Acetate	6.600	43	373276	97.416	ug/l	97
24) 1,1-Dichloroethane	6.565	63	56956	19.316	ug/l	100
25) 2-Butanone	7.483	43	93606	91.885	ug/l	98
26) 2,2-Dichloropropane	7.488	77	45019	16.399	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	34459	18.850	ug/l	98
28) Bromochloromethane	7.812	49	28330	20.575	ug/l	94
29) Tetrahydrofuran	7.835	42	60912	96.396	ug/l	97
30) Chloroform	7.959	83	60473	19.466	ug/l	93
31) Cyclohexane	8.253	56	51506	17.746	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	56653	20.168	ug/l	97
36) 1,1-Dichloropropene	8.371	75	39671	17.572	ug/l	99
37) Ethyl Acetate	7.559	43	39975	17.792	ug/l	97
38) Carbon Tetrachloride	8.359	117	47755	18.540	ug/l	95
39) Methylcyclohexane	9.594	83	46438	17.142	ug/l	99
40) Benzene	8.600	78	124728	17.960	ug/l	98

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 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	23322	18.190	ug/l	97
42) 1,2-Dichloroethane	8.671	62	49177	19.103	ug/l	98
43) Isopropyl Acetate	8.688	43	70203	14.738	ug/l	97
44) Trichloroethene	9.347	130	29737	17.800	ug/l	98
45) 1,2-Dichloropropane	9.618	63	30726	18.993	ug/l	99
46) Dibromomethane	9.706	93	21377	17.911	ug/l	97
47) Bromodichloromethane	9.882	83	46658	18.365	ug/l #	98
48) Methyl methacrylate	9.682	41	33643	18.256	ug/l	98
49) 1,4-Dioxane	9.694	88	10988	363.884	ug/l #	95
51) 4-Methyl-2-Pentanone	10.447	43	198848	95.196	ug/l	97
52) Toluene	10.629	92	77598	17.866	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	44395	16.879	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	47632	17.254	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	28514	18.393	ug/l	97
56) Ethyl methacrylate	10.871	69	45709	17.823	ug/l	93
57) 1,3-Dichloropropane	11.165	76	50648	18.454	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	84851	76.143	ug/l	98
59) 2-Hexanone	11.194	43	142238	90.736	ug/l	97
60) Dibromochloromethane	11.359	129	32235	17.945	ug/l	98
61) 1,2-Dibromoethane	11.465	107	28411	17.938	ug/l	99
64) Tetrachloroethene	11.100	164	25118	17.583	ug/l	92
65) Chlorobenzene	11.888	112	80186	16.452	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	28704	17.443	ug/l	99
67) Ethyl Benzene	11.965	91	149194	17.148	ug/l	99
68) m/p-Xylenes	12.070	106	107434	32.779	ug/l	99
69) o-Xylene	12.394	106	53455	16.875	ug/l	98
70) Styrene	12.412	104	88272	16.573	ug/l	98
71) Bromoform	12.576	173	20120	17.165	ug/l #	98
73) Isopropylbenzene	12.694	105	136081	15.562	ug/l	100
74) N-amyl acetate	12.494	43	60492	15.938	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	41222	16.605	ug/l	98
76) 1,2,3-Trichloropropane	12.988	75	35060m	16.073	ug/l	
77) Bromobenzene	12.982	156	31011	15.116	ug/l	99
78) n-propylbenzene	13.035	91	155628	15.393	ug/l	99
79) 2-Chlorotoluene	13.123	91	100125	15.283	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	113314	15.382	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	10882	11.766	ug/l	91
82) 4-Chlorotoluene	13.223	91	97718	14.682	ug/l	98
83) tert-Butylbenzene	13.435	119	101086	15.435	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	117172	15.802	ug/l	98
85) sec-Butylbenzene	13.617	105	134443	15.444	ug/l	99
86) p-Isopropyltoluene	13.729	119	107113	14.732	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	57575	14.457	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	58345	14.258	ug/l	99
89) n-Butylbenzene	14.059	91	89141	13.938	ug/l	98
90) Hexachloroethane	14.335	117	21610	15.270	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	57831	15.079	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	8170	15.175	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	27359	12.580	ug/l	96
94) Hexachlorobutadiene	15.500	225	12126	13.923	ug/l	97
95) Naphthalene	15.641	128	89928	12.870	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	27917	12.850	ug/l	98

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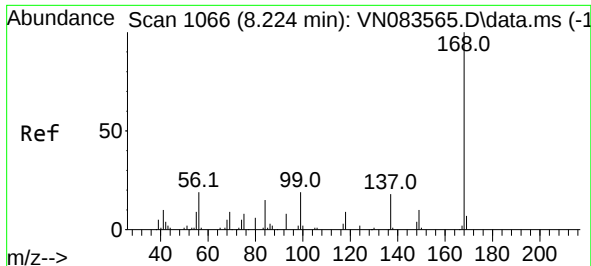
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 09/10/2024

Quant Time: Sep 10 02:21:53 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

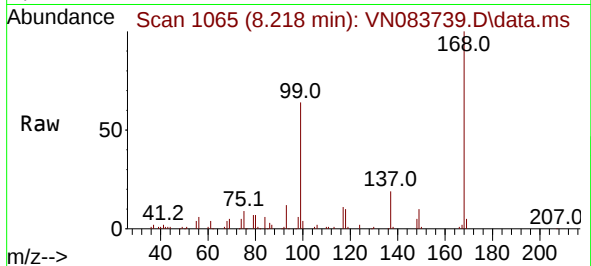
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
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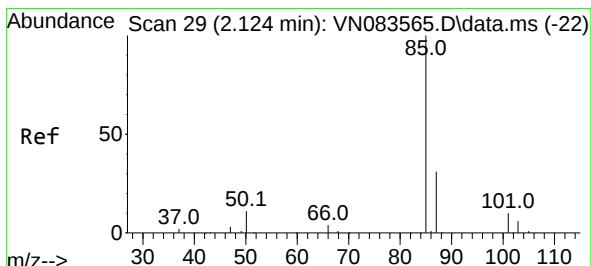
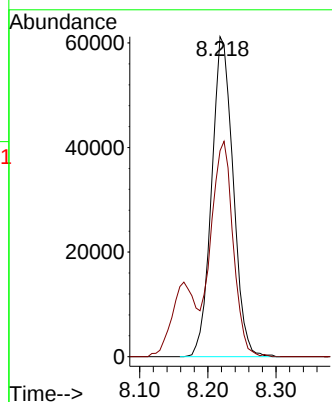
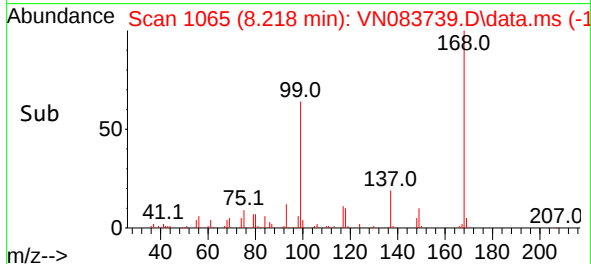
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD02



Tgt Ion:168 Resp: 134250
Ion Ratio Lower Upper
168 100
99 64.3 54.2 81.2

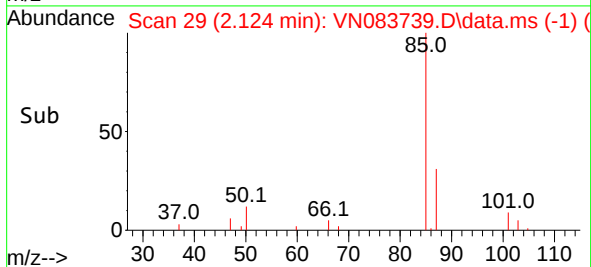
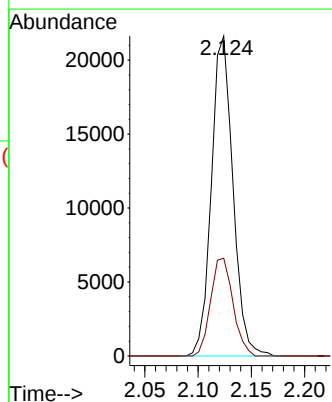
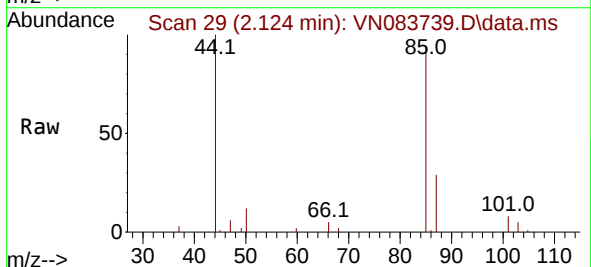
Manual Integrations
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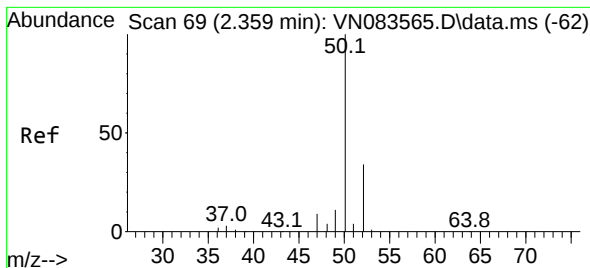
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024



#2
Dichlorodifluoromethane
Concen: 21.429 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11

Tgt Ion: 85 Resp: 30447
Ion Ratio Lower Upper
85 100
87 30.5 15.7 47.0





#3

Chloromethane

Concen: 20.450 ug/l

RT: 2.359 min Scan# 69

Delta R.T. -0.000 min

Lab File: VN083739.D

Acq: 10 Sep 2024 00:11

Instrument :

MSVOA_N

ClientSampleId :

VN0909WBSD02

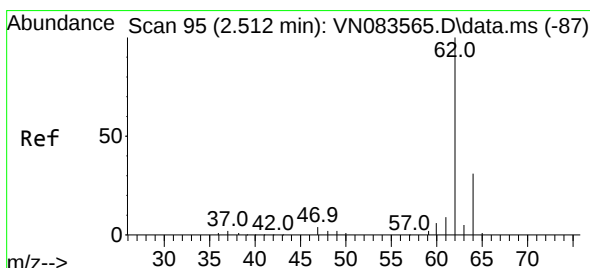
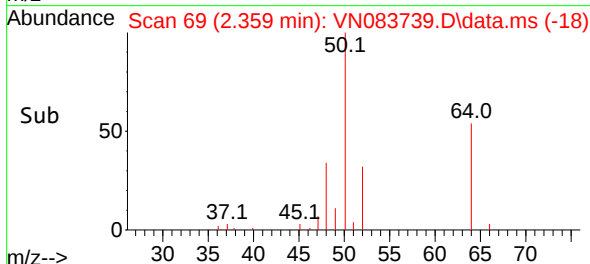
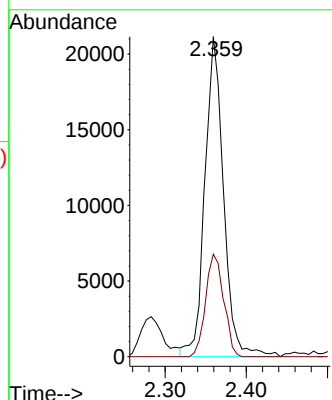
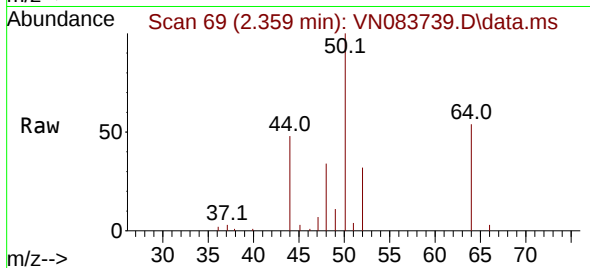
Tgt Ion: 50 Resp: 3384
 Ion Ratio Lower Upper
 50 100
 52 32.0 27.2 40.8

Manual Integrations

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Supervised By :Mahesh Dadoda 09/10/2024



#4

Vinyl Chloride

Concen: 19.273 ug/l

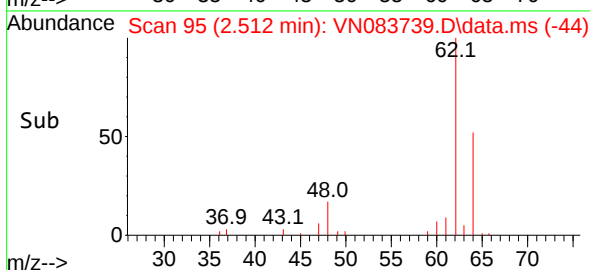
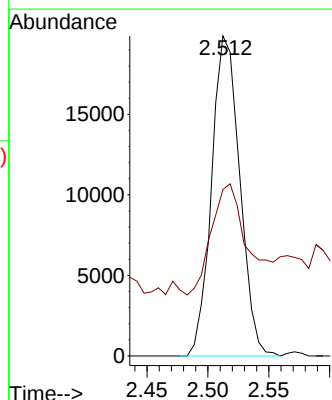
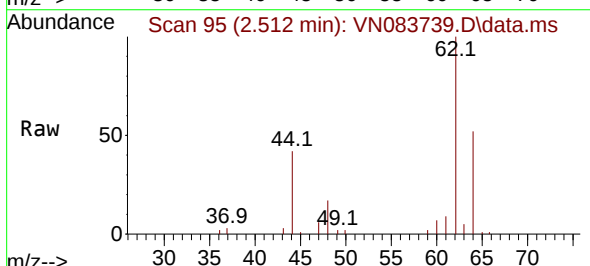
RT: 2.512 min Scan# 95

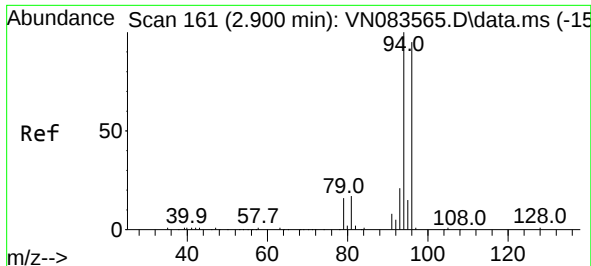
Delta R.T. 0.000 min

Lab File: VN083739.D

Acq: 10 Sep 2024 00:11

Tgt Ion: 62 Resp: 31925
 Ion Ratio Lower Upper
 62 100
 64 31.4 24.7 37.1





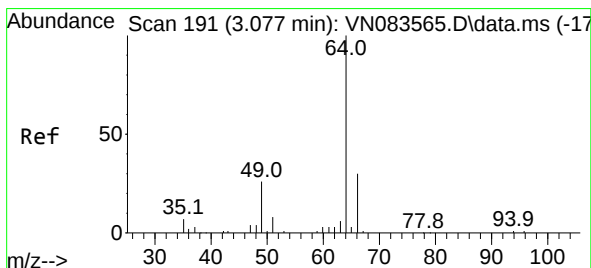
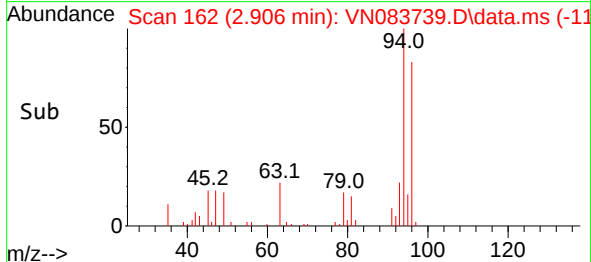
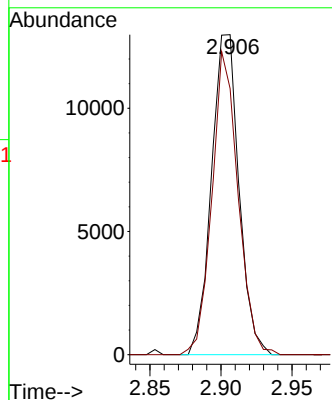
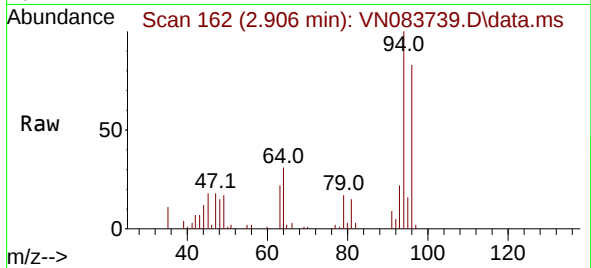
#5
Bromomethane
Concen: 20.081 ug/l
RT: 2.906 min Scan# 161
Delta R.T. 0.006 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD02

Tgt Ion: 94 Resp: 17480
Ion Ratio Lower Upper
94 100
96 83.1 76.0 114.0

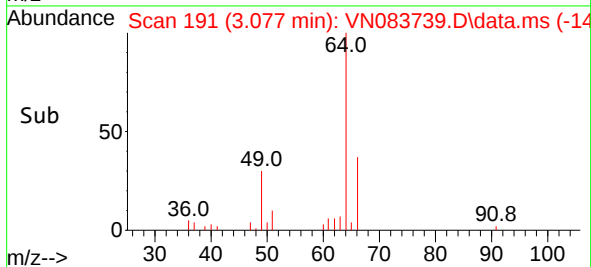
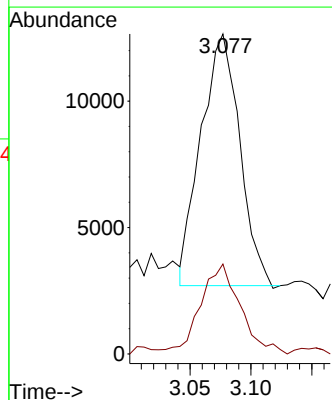
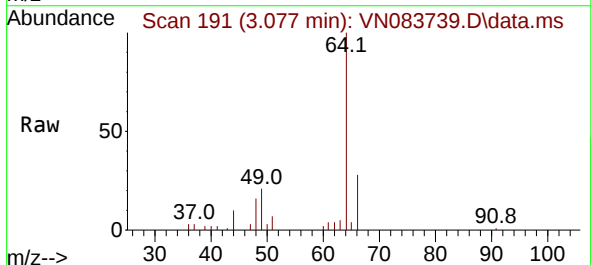
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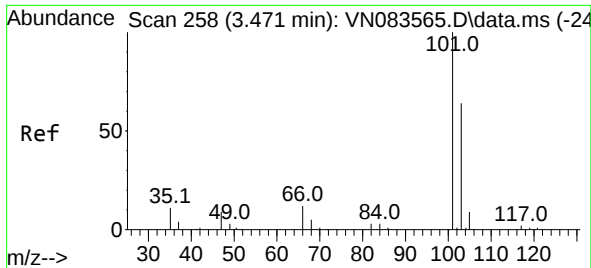
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024



#6
Chloroethane
Concen: 20.354 ug/l
RT: 3.077 min Scan# 191
Delta R.T. -0.000 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11

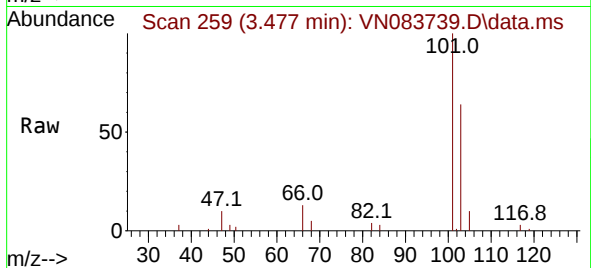
Tgt Ion: 64 Resp: 22032
Ion Ratio Lower Upper
64 100
66 34.0 23.9 35.9





#7
 Trichlorofluoromethane
 Concen: 19.769 ug/l
 RT: 3.477 min Scan# 258
 Delta R.T. 0.006 min
 Lab File: VN083739.D
 Acq: 10 Sep 2024 00:11

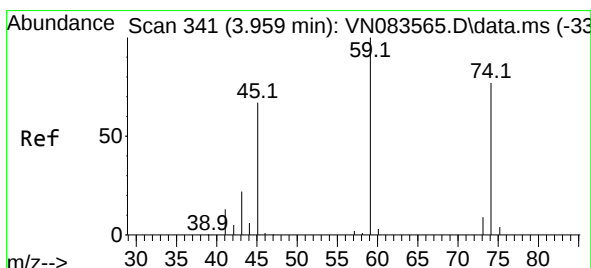
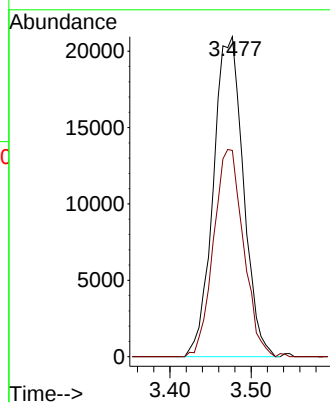
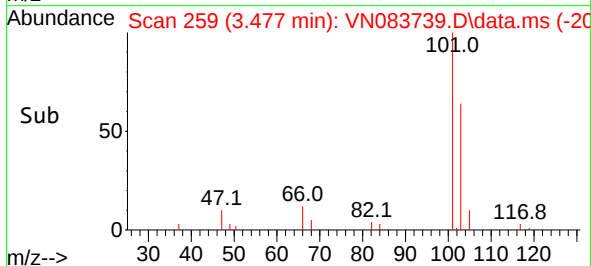
Instrument :
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 VN0909WBSD02



Tgt Ion:101 Resp: 5392
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.4 77.0

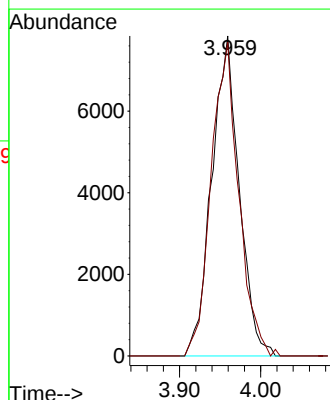
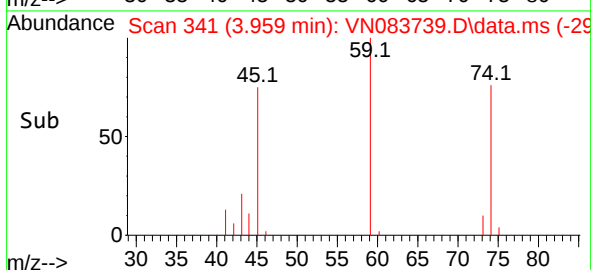
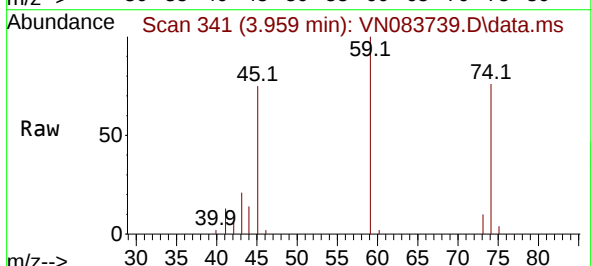
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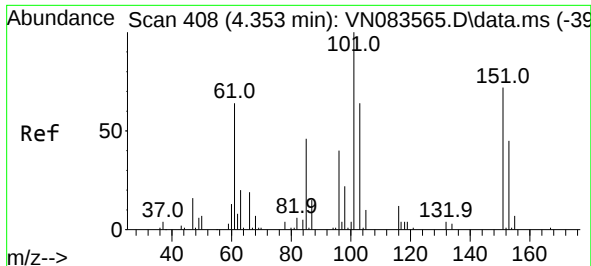
Reviewed By :John Carlone 09/10/2024
 Supervised By :Mahesh Dadoda 09/10/2024



#8
 Diethyl Ether
 Concen: 18.911 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN083739.D
 Acq: 10 Sep 2024 00:11

Tgt Ion: 74 Resp: 18441
 Ion Ratio Lower Upper
 74 100
 45 98.4 46.7 140.1





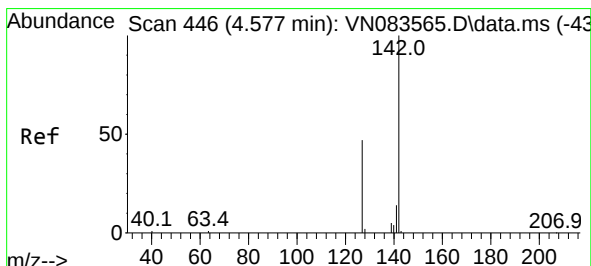
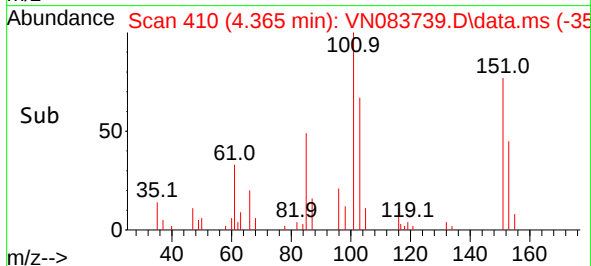
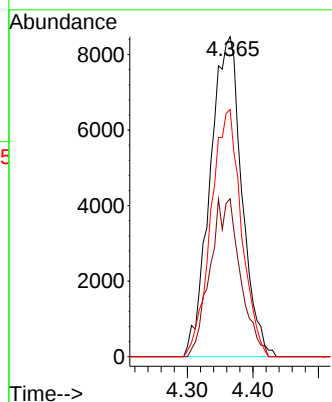
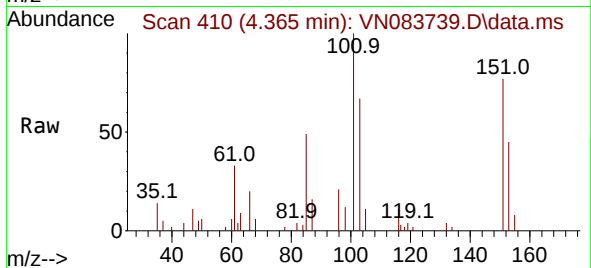
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.286 ug/l
RT: 4.365 min Scan# 410
Delta R.T. 0.012 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD02

Tgt Ion:101 Resp: 2853
Ion Ratio Lower Upper
101 100
85 47.2 36.2 54.4
151 73.8 57.7 86.5

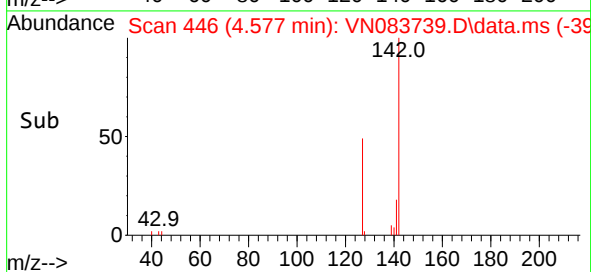
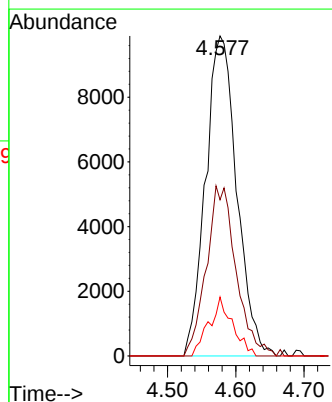
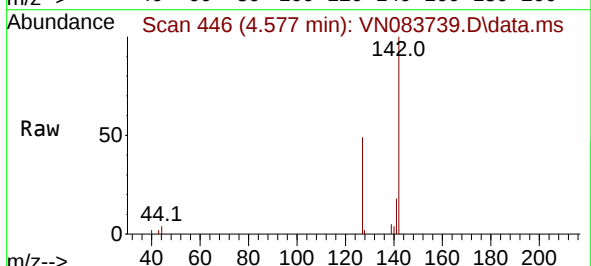
Manual Integrations
APPROVED

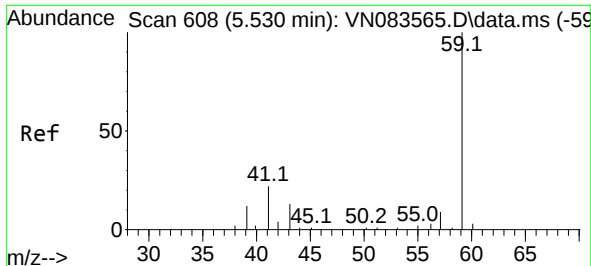
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024



#10
Methyl Iodide
Concen: 15.728 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.000 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11

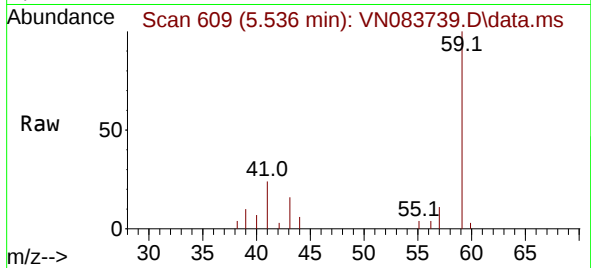
Tgt Ion:142 Resp: 31473
Ion Ratio Lower Upper
142 100
127 48.8 37.5 56.3
141 18.4 11.0 16.4#





#11
Tert butyl alcohol
Concen: 86.353 ug/l
RT: 5.536 min Scan# 608
Delta R.T. 0.006 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11

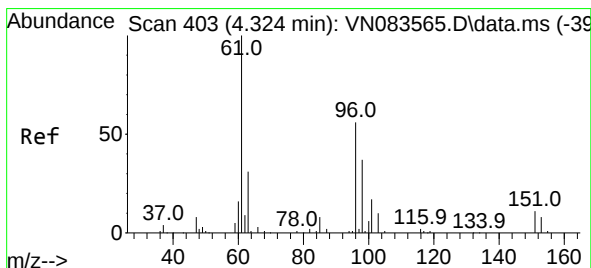
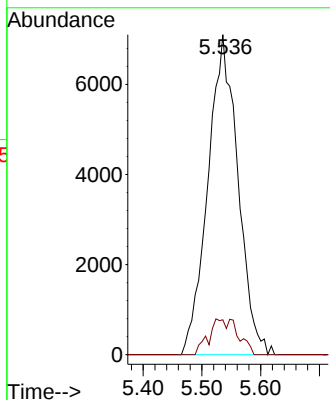
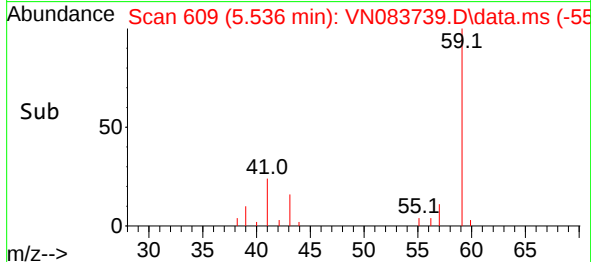
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD02



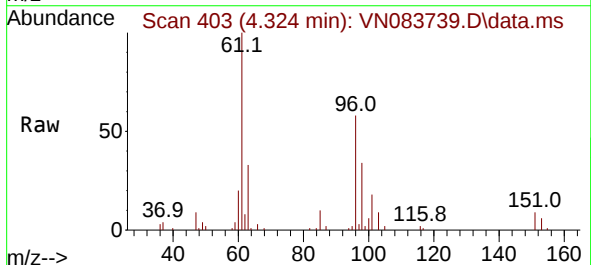
Tgt Ion: 59 Resp: 2526
Ion Ratio Lower Upper
59 100
57 6.5 8.7 13.1

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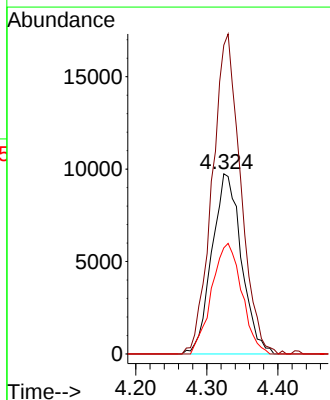
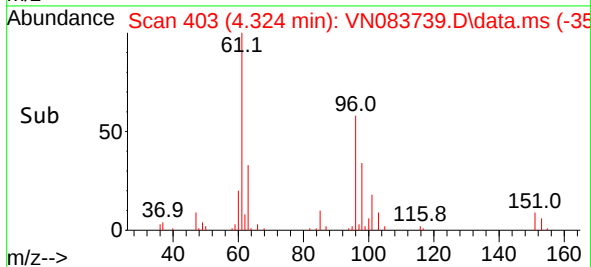
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024

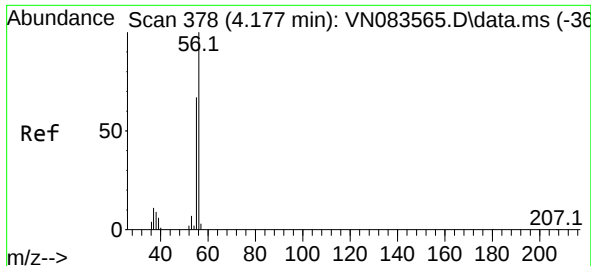


#12
1,1-Dichloroethene
Concen: 19.090 ug/l
RT: 4.324 min Scan# 403
Delta R.T. 0.000 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11



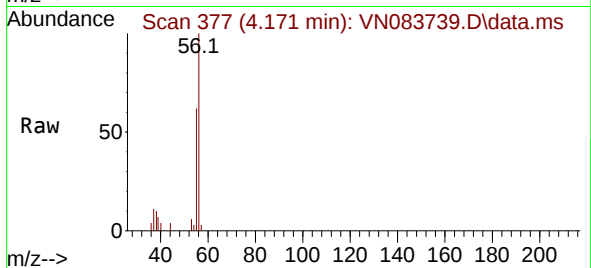
Tgt Ion: 96 Resp: 28076
Ion Ratio Lower Upper
96 100
61 171.4 143.4 215.0
98 58.9 52.7 79.1





#13
Acrolein
Concen: 93.891 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11

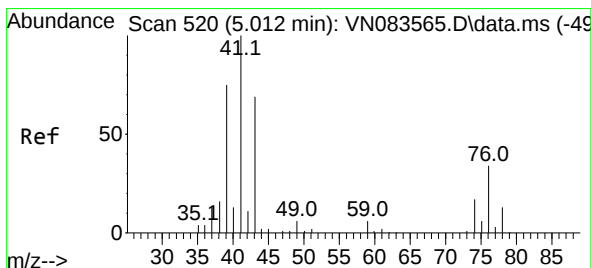
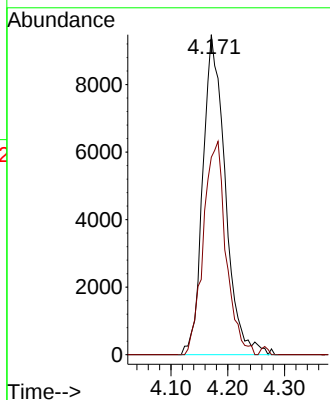
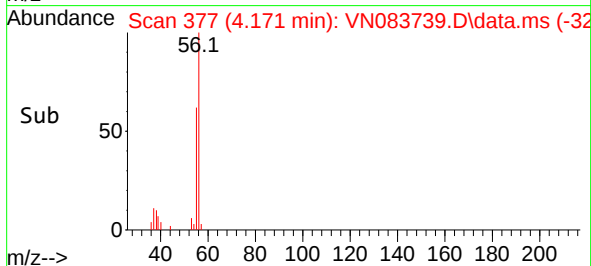
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD02



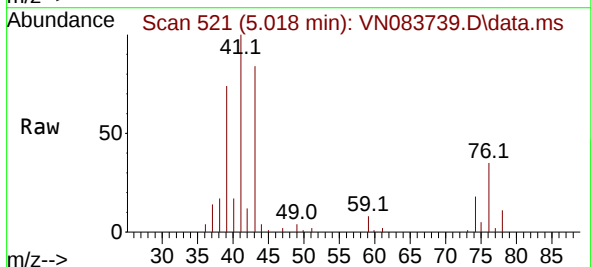
Tgt Ion: 56 Resp: 2598
Ion Ratio Lower Upper
56 100
55 67.1 58.2 87.2

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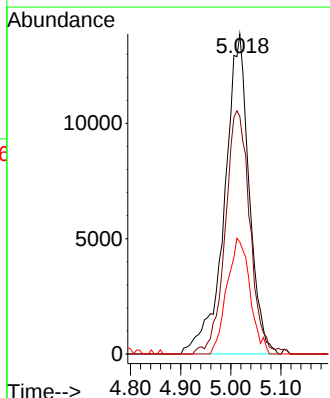
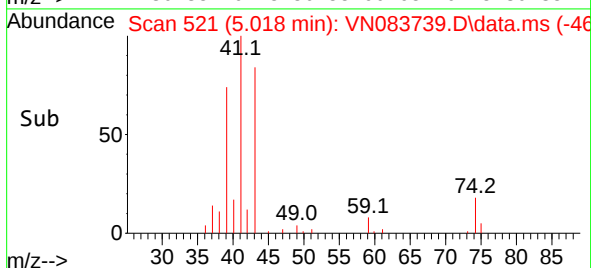
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024

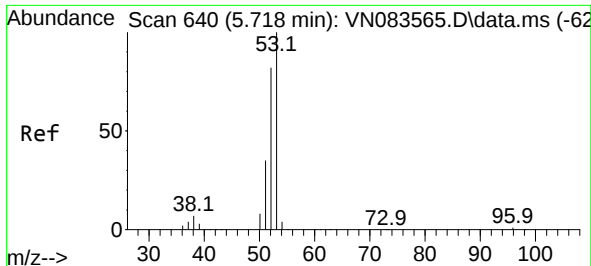


#14
Allyl chloride
Concen: 18.037 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.006 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11



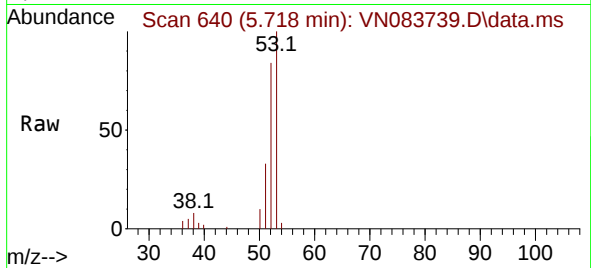
Tgt Ion: 41 Resp: 47297
Ion Ratio Lower Upper
41 100
39 75.8 59.3 88.9
76 33.7 27.7 41.5





#15
Acrylonitrile
Concen: 96.263 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11

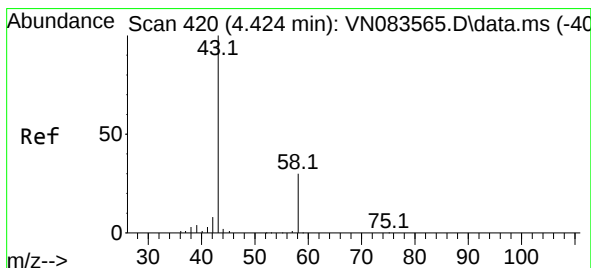
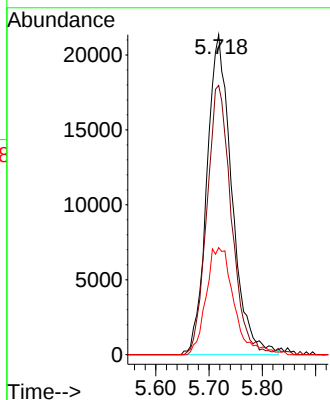
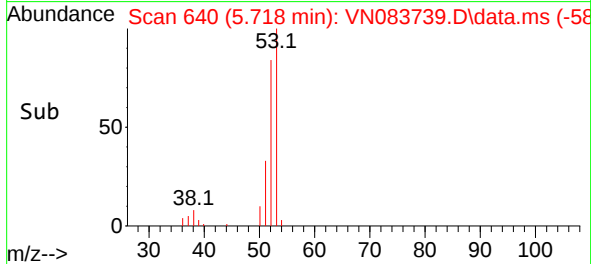
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD02



Tgt Ion: 53 Resp: 69450
Ion Ratio Lower Upper
53 100
52 82.4 66.1 99.1
51 37.5 29.6 44.4

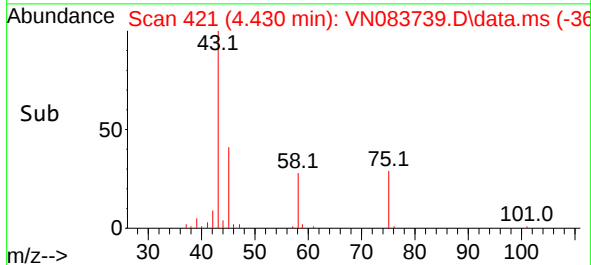
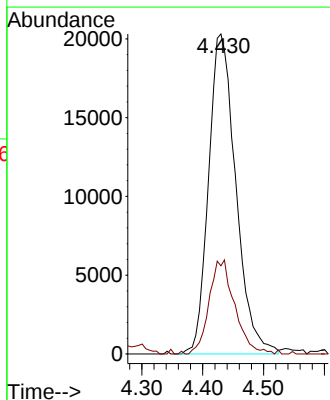
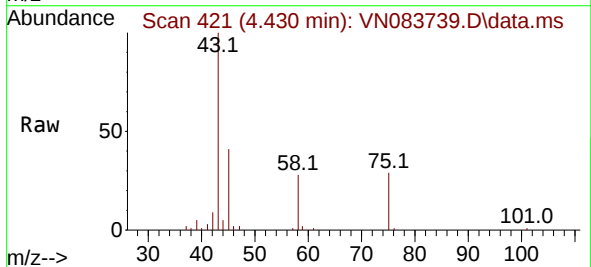
Manual Integrations
APPROVED

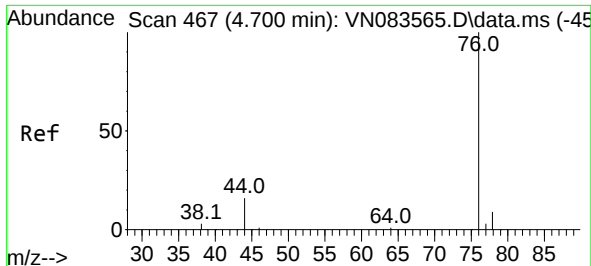
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024



#16
Acetone
Concen: 84.476 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11

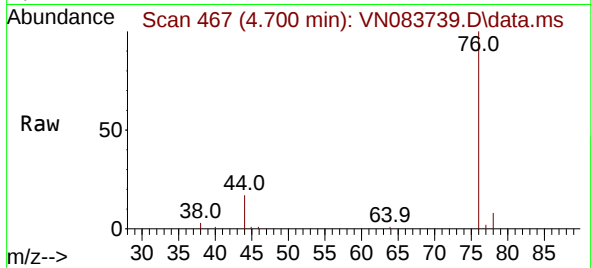
Tgt Ion: 43 Resp: 63207
Ion Ratio Lower Upper
43 100
58 27.6 23.7 35.5





#17
Carbon Disulfide
Concen: 16.630 ug/l
RT: 4.700 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11

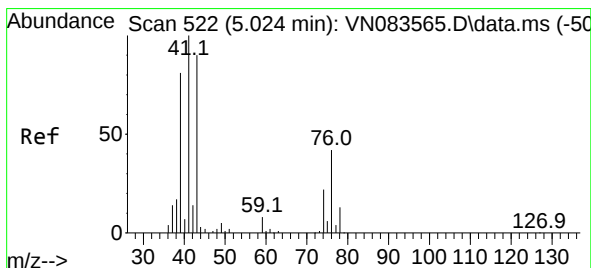
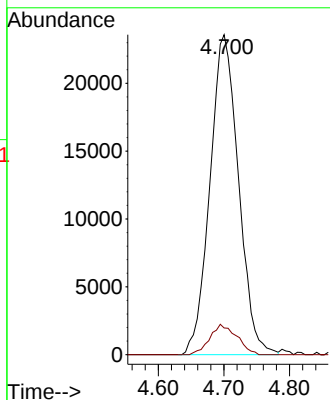
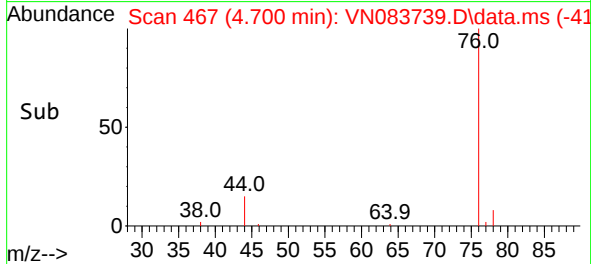
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD02



Tgt Ion: 76 Resp: 71274
Ion Ratio Lower Upper
76 100
78 8.3 7.1 10.7

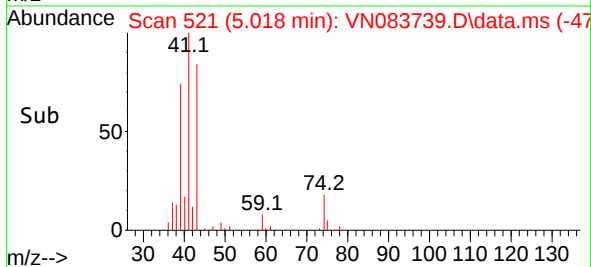
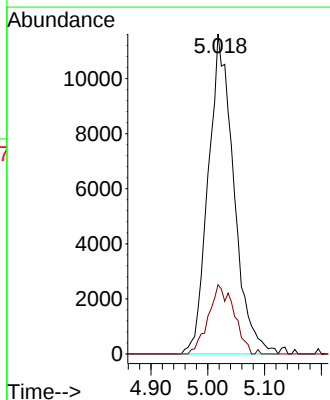
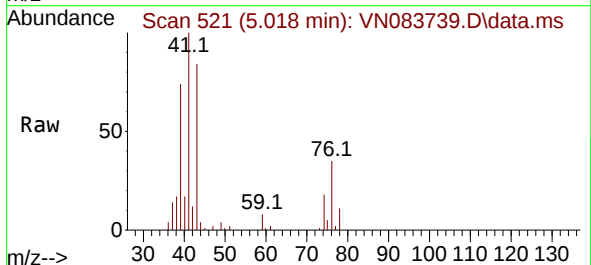
Manual Integrations
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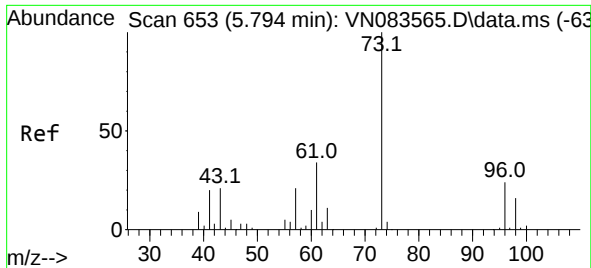
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024



#18
Methyl Acetate
Concen: 18.243 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11

Tgt Ion: 43 Resp: 36301
Ion Ratio Lower Upper
43 100
74 21.6 19.0 28.4





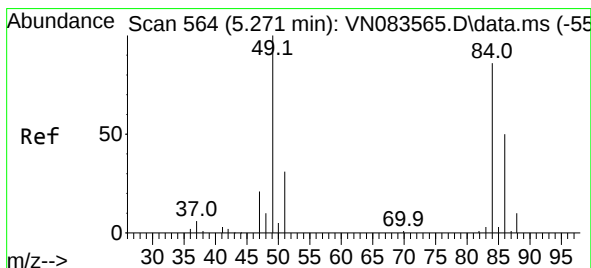
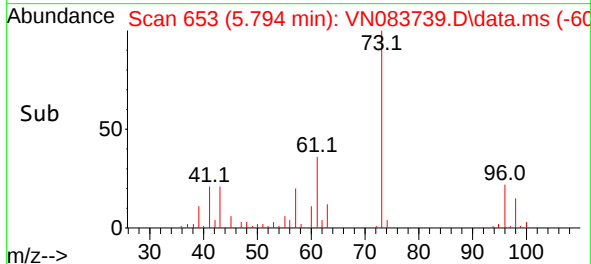
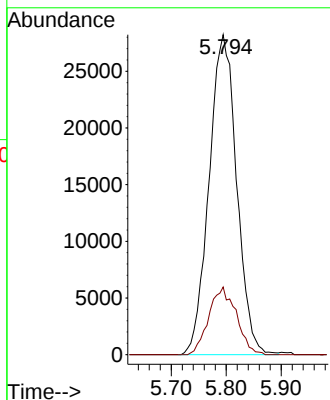
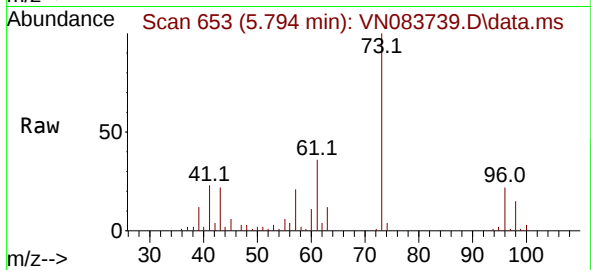
#19
Methyl tert-butyl Ether
Concen: 18.870 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD02

Tgt Ion: 73 Resp: 9844
Ion Ratio Lower Upper
73 100
57 21.2 17.0 25.6

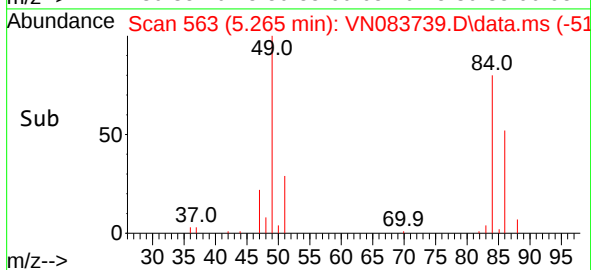
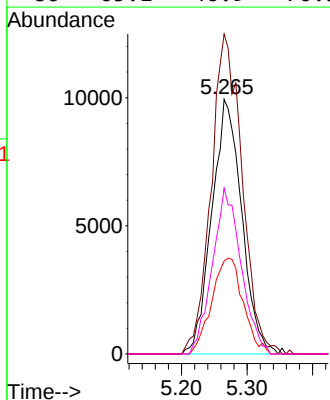
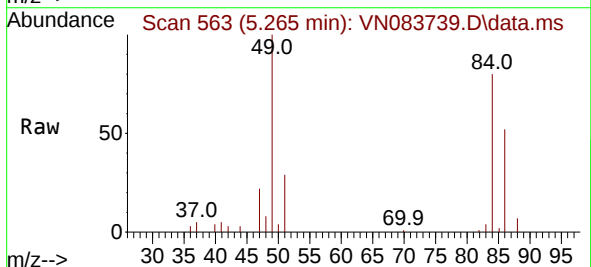
Manual Integrations
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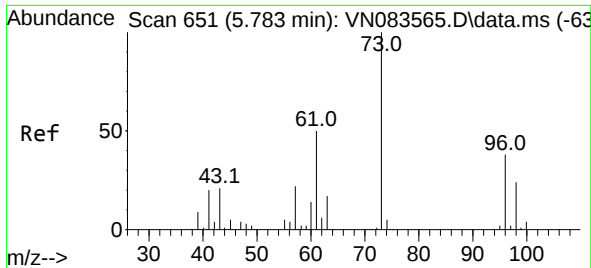
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024



#20
Methylene Chloride
Concen: 19.002 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.006 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11

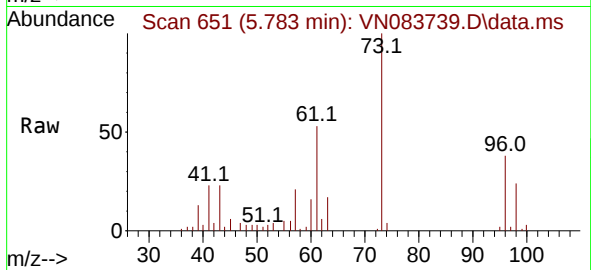
Tgt Ion: 84 Resp: 31397
Ion Ratio Lower Upper
84 100
49 125.7 93.4 140.0
51 36.5 29.2 43.8
86 65.1 46.9 70.3





#21
trans-1,2-Dichloroethene
Concen: 18.349 ug/l
RT: 5.783 min Scan# 651
Delta R.T. 0.000 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11

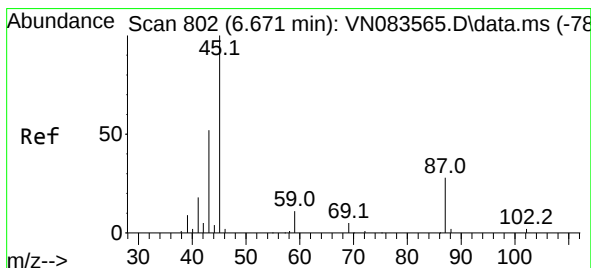
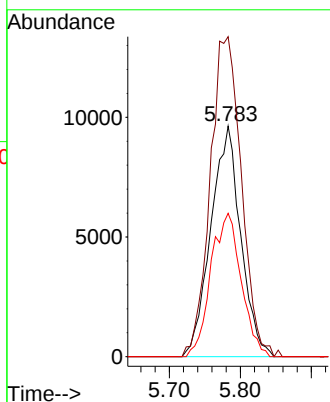
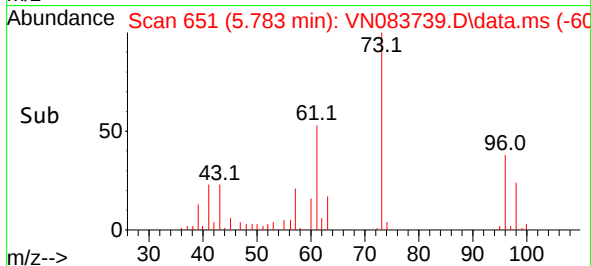
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD02



Tgt Ion: 96 Resp: 28110
Ion Ratio Lower Upper
96 100
61 138.8 106.0 159.0
98 62.2 52.2 78.2

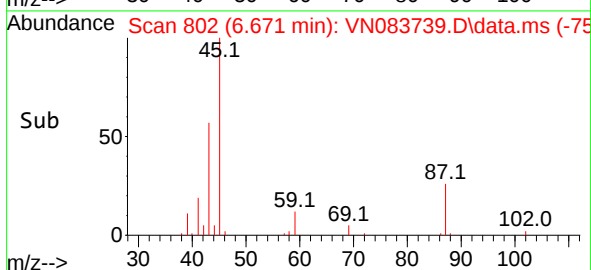
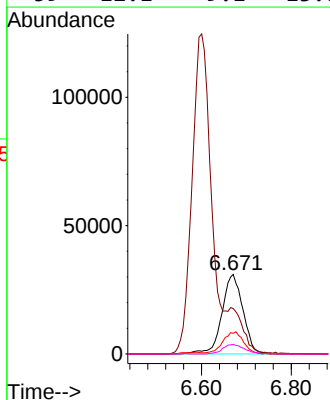
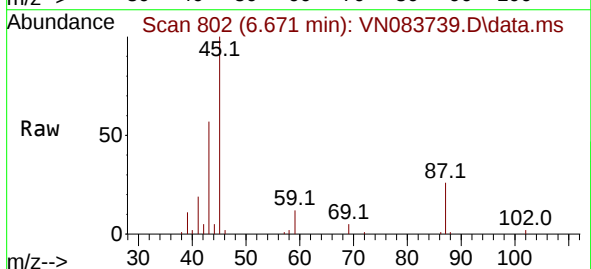
Manual Integrations
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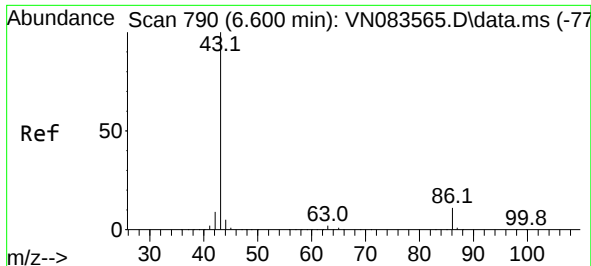
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024



#22
Diisopropyl ether
Concen: 19.456 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11

Tgt Ion: 45 Resp: 100599
Ion Ratio Lower Upper
45 100
43 56.6 43.4 65.0
87 26.1 22.6 33.8
59 12.1 9.1 13.7





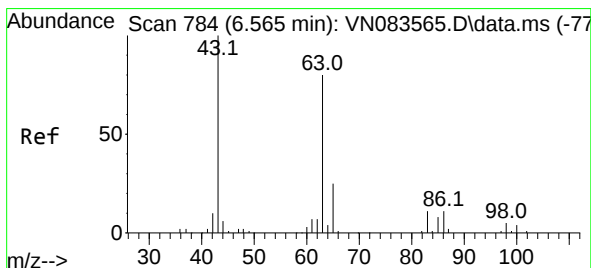
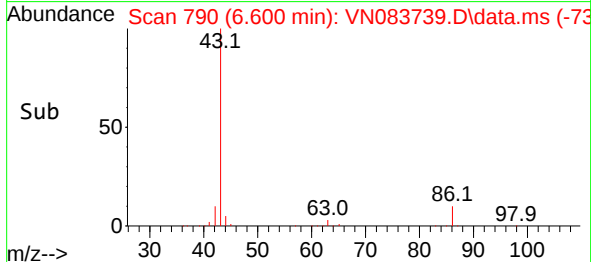
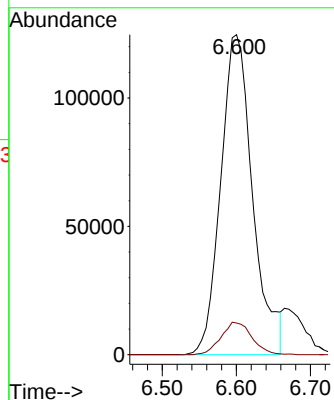
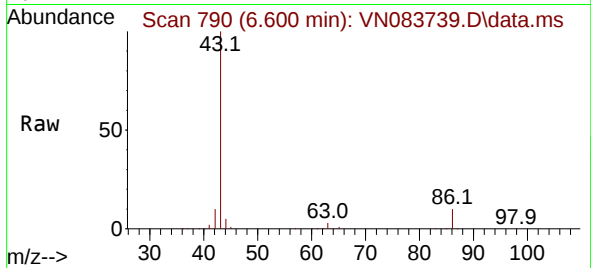
#23
 Vinyl Acetate
 Concen: 97.416 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN083739.D
 Acq: 10 Sep 2024 00:11

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0909WBSD02

Tgt Ion: 43 Resp: 373270
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.7 13.1

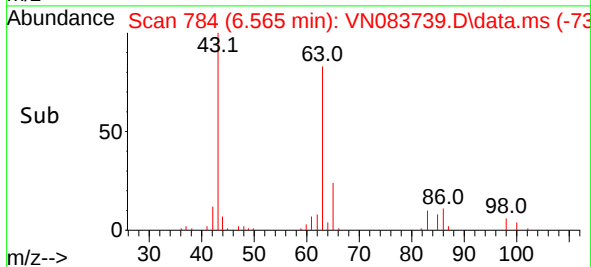
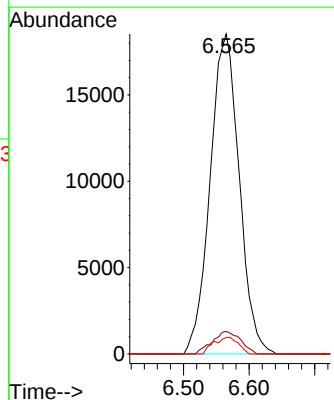
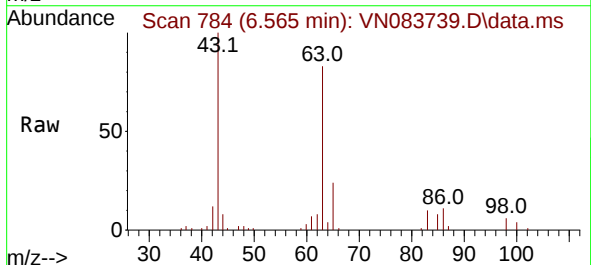
Manual Integrations
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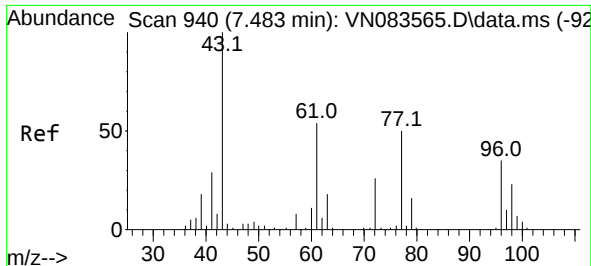
Reviewed By :John Carlone 09/10/2024
 Supervised By :Mahesh Dadoda 09/10/2024



#24
 1,1-Dichloroethane
 Concen: 19.316 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN083739.D
 Acq: 10 Sep 2024 00:11

Tgt Ion: 63 Resp: 56956
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 5.1 2.5 7.5





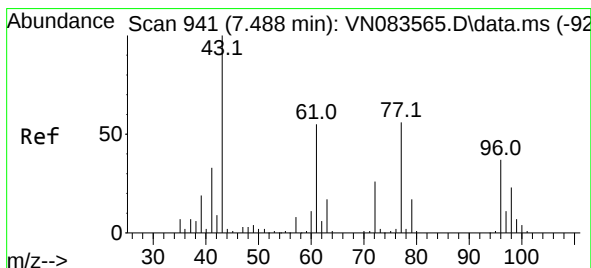
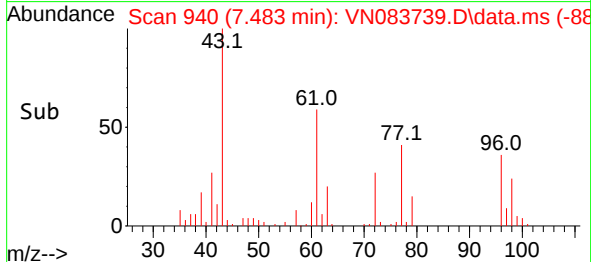
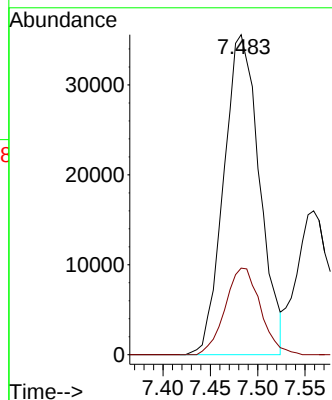
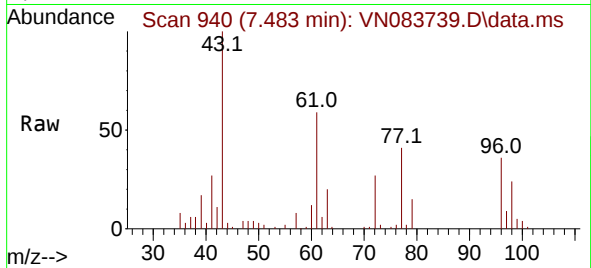
#25
2-Butanone
Concen: 91.885 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD02

Tgt Ion: 43 Resp: 93600
Ion Ratio Lower Upper
43 100
72 27.1 20.8 31.2

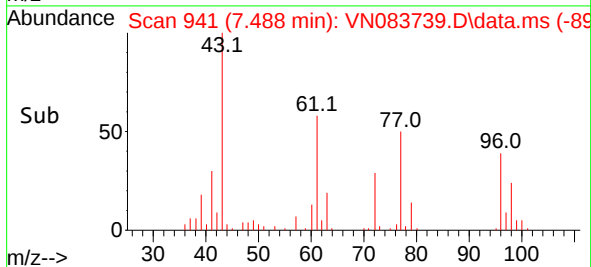
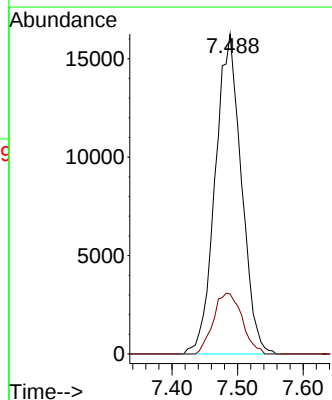
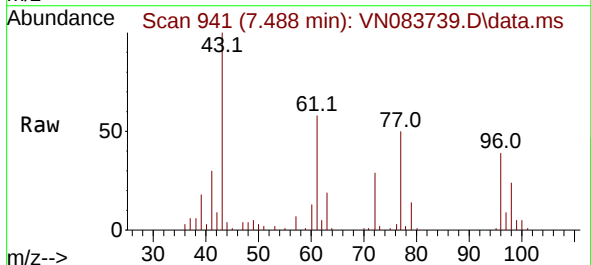
Manual Integrations
APPROVED

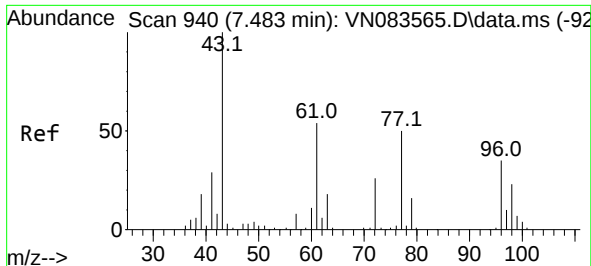
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024



#26
2,2-Dichloropropane
Concen: 16.399 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11

Tgt Ion: 77 Resp: 45019
Ion Ratio Lower Upper
77 100
97 20.8 10.2 30.4





#27

cis-1,2-Dichloroethene

Concen: 18.850 ug/l

RT: 7.483 min Scan# 940

Delta R.T. 0.000 min

Lab File: VN083739.D

Acq: 10 Sep 2024 00:11

Instrument :

MSVOA_N

ClientSampleId :

VN0909WBSD02

Tgt Ion: 96 Resp: 3445

Ion Ratio Lower Upper

96 100

61 157.1 0.0 306.2

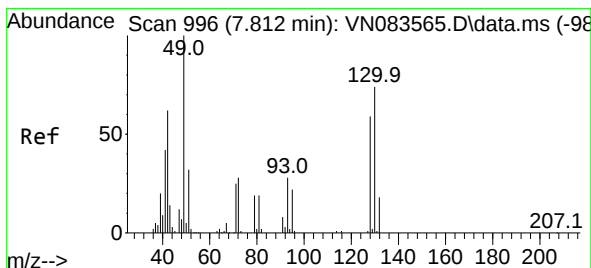
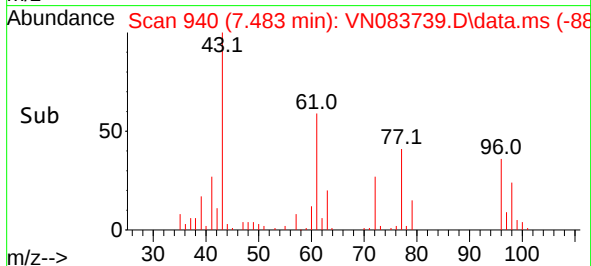
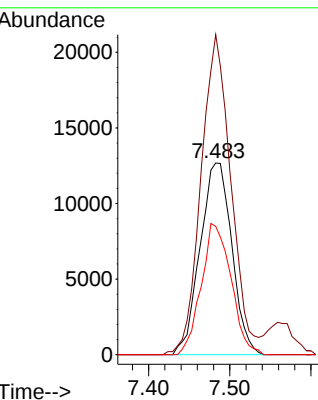
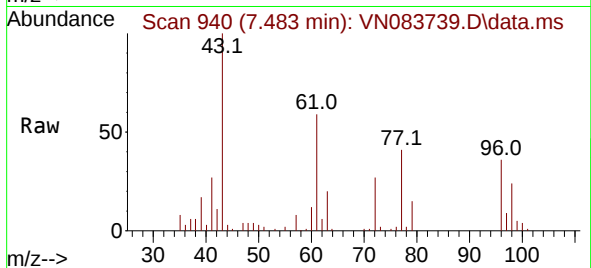
98 64.1 0.0 128.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/10/2024

Supervised By :Mahesh Dadoda 09/10/2024



#28

Bromochloromethane

Concen: 20.575 ug/l

RT: 7.812 min Scan# 996

Delta R.T. -0.000 min

Lab File: VN083739.D

Acq: 10 Sep 2024 00:11

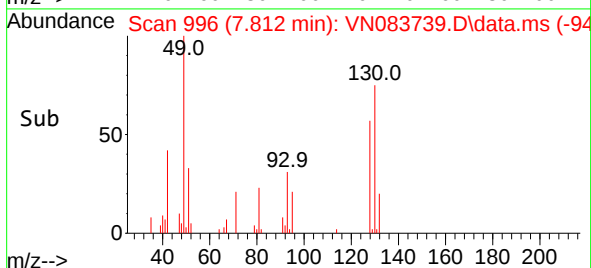
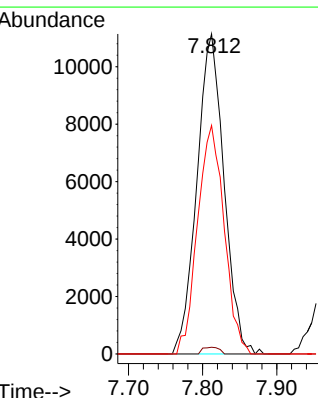
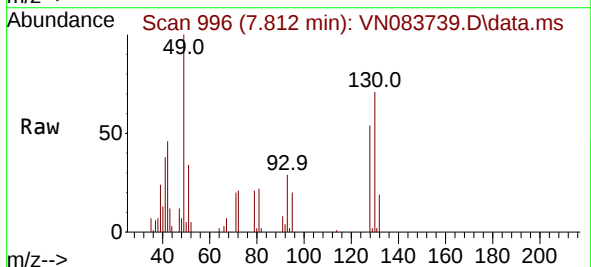
Tgt Ion: 49 Resp: 28330

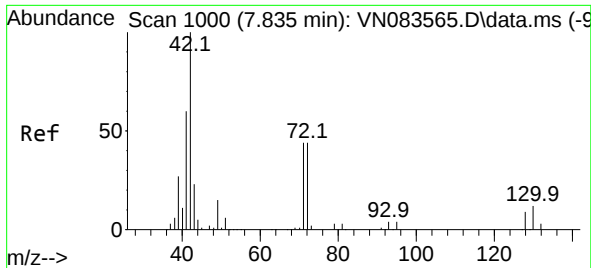
Ion Ratio Lower Upper

49 100

129 1.3 0.0 3.4

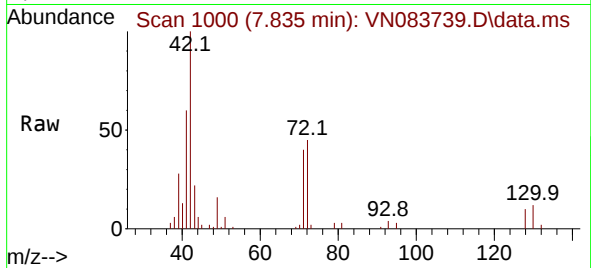
130 70.0 60.2 90.2





#29
Tetrahydrofuran
Concen: 96.396 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11

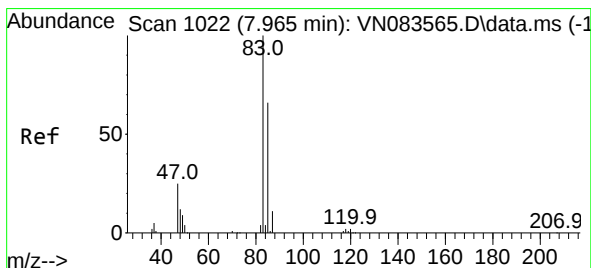
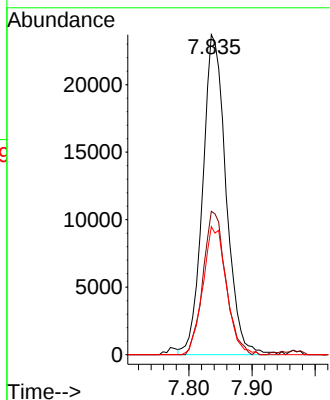
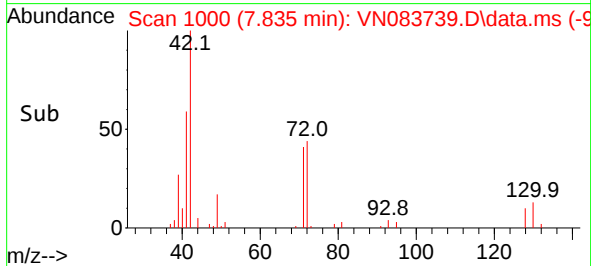
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD02



Tgt Ion: 42 Resp: 60912
Ion Ratio Lower Upper
42 100
72 43.5 35.9 53.9
71 40.3 33.9 50.9

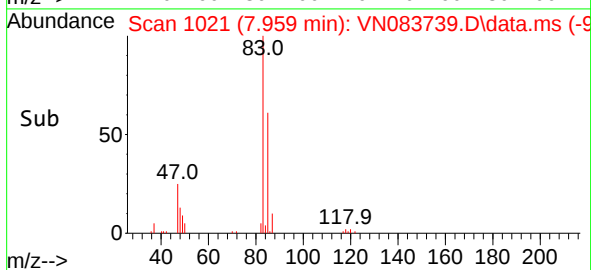
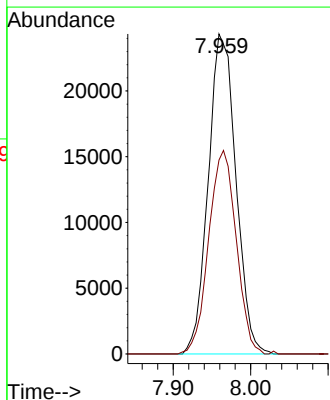
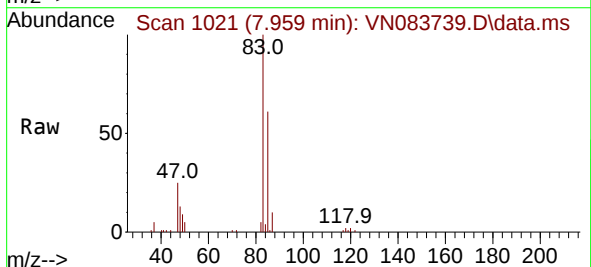
Manual Integrations
APPROVED

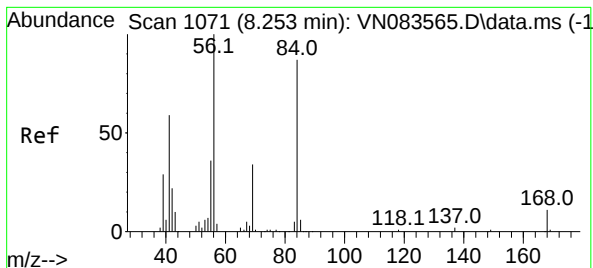
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024



#30
Chloroform
Concen: 19.466 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11

Tgt Ion: 83 Resp: 60473
Ion Ratio Lower Upper
83 100
85 60.6 52.8 79.2





#31

Cyclohexane

Concen: 17.746 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. -0.000 min

Lab File: VN083739.D

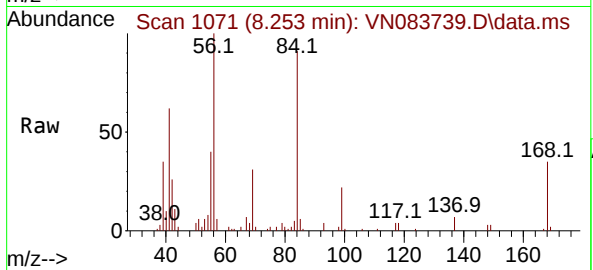
Acq: 10 Sep 2024 00:11

Instrument :

MSVOA_N

ClientSampleId :

VN0909WBSD02



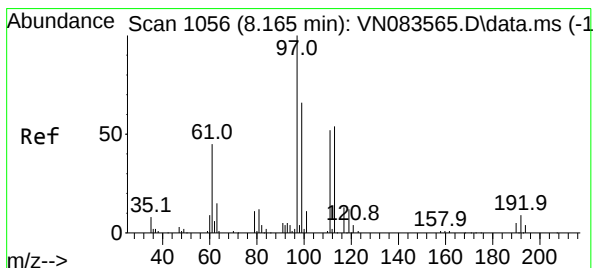
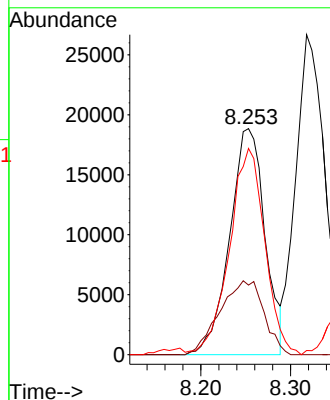
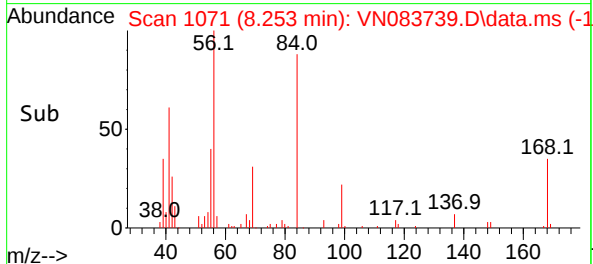
Tgt Ion:	56	Resp:	51500
Ion Ratio	Lower	Upper	
56	100		
69	30.8	26.9	40.3
84	88.3	69.2	103.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/10/2024

Supervised By :Mahesh Dadoda 09/10/2024



#32

1,1,1-Trichloroethane

Concen: 20.168 ug/l

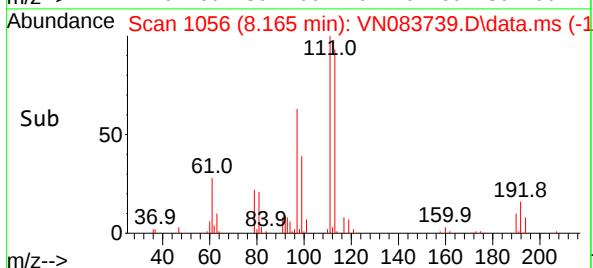
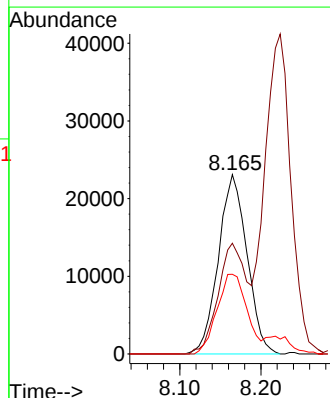
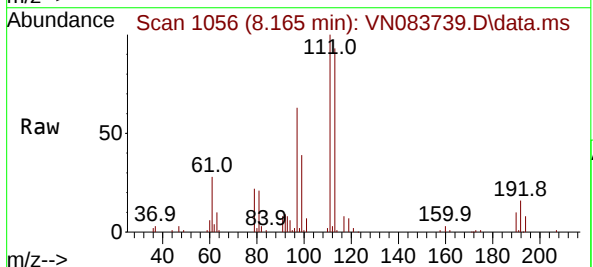
RT: 8.165 min Scan# 1056

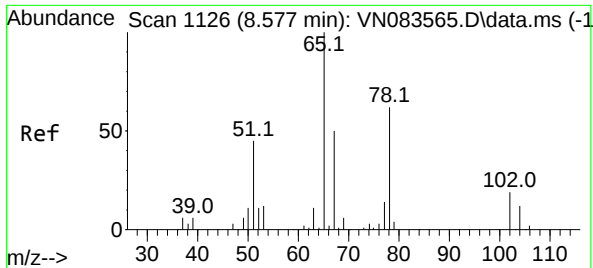
Delta R.T. -0.000 min

Lab File: VN083739.D

Acq: 10 Sep 2024 00:11

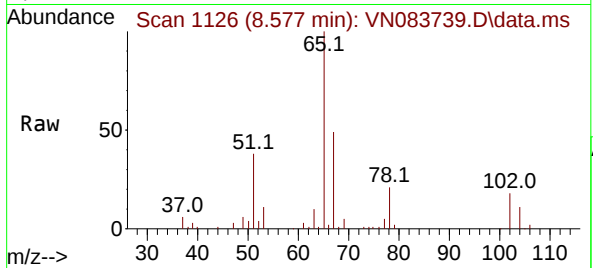
Tgt Ion:	97	Resp:	56653
Ion Ratio	Lower	Upper	
97	100		
99	61.9	52.3	78.5
61	46.3	38.2	57.2





#33
1,2-Dichloroethane-d4
Concen: 60.991 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11

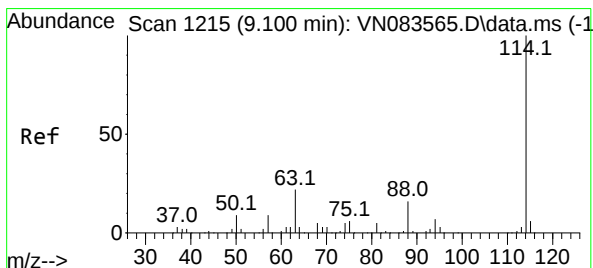
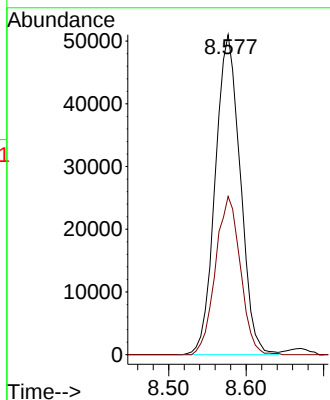
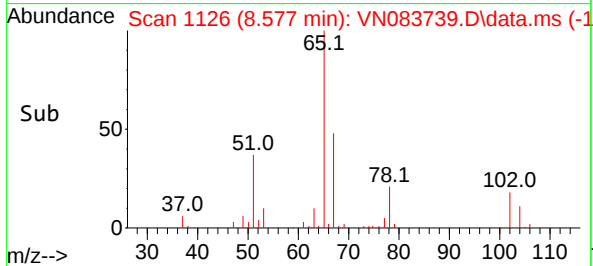
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD02



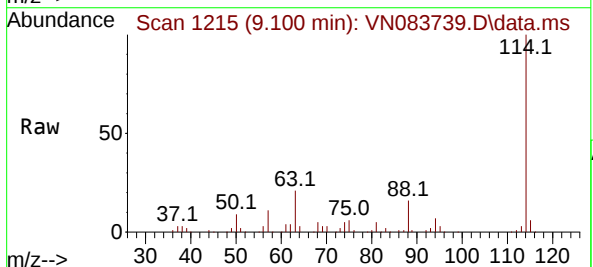
Tgt Ion: 65 Resp: 114430
Ion Ratio Lower Upper
65 100
67 49.2 0.0 100.8

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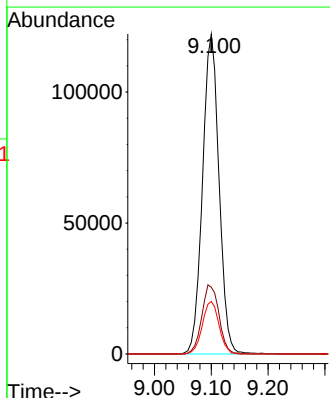
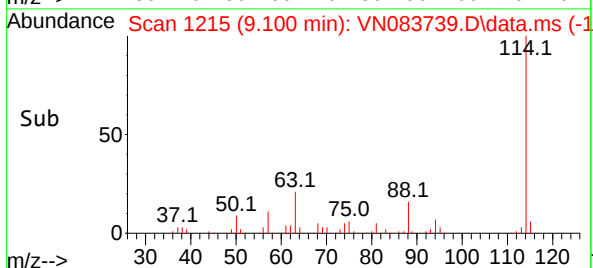
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11



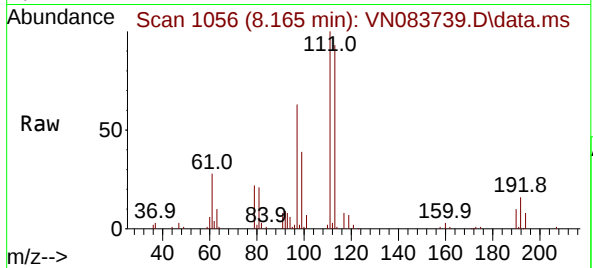
Tgt Ion:114 Resp: 245910
Ion Ratio Lower Upper
114 100
63 20.9 0.0 43.4
88 16.4 0.0 32.6





#35
Dibromofluoromethane
Concen: 55.732 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11

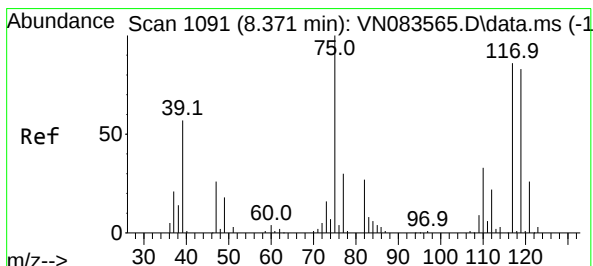
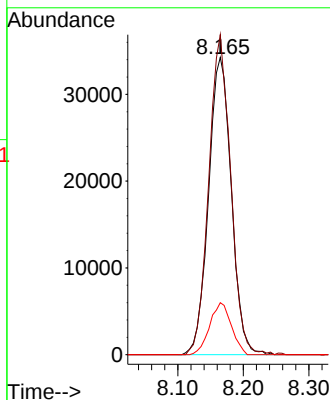
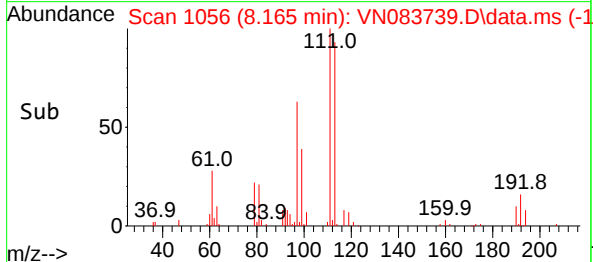
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD02



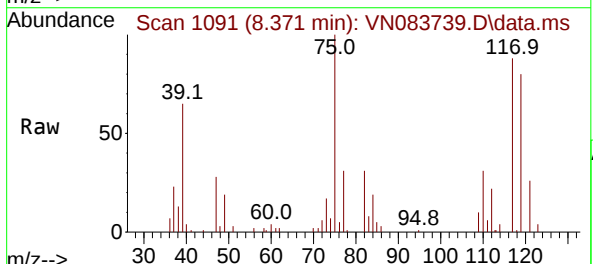
Tgt Ion: 113 Resp: 8248
Ion Ratio Lower Upper
113 100
111 103.7 82.6 124.0
192 16.6 14.3 21.5

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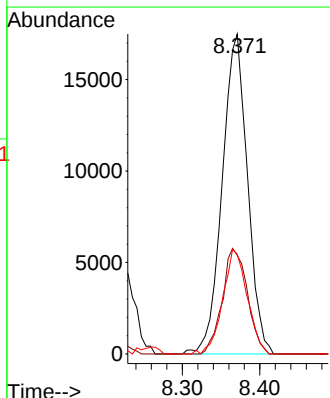
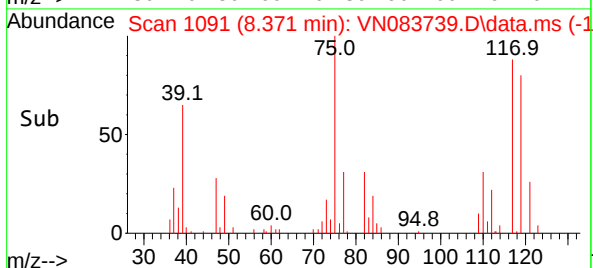
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024

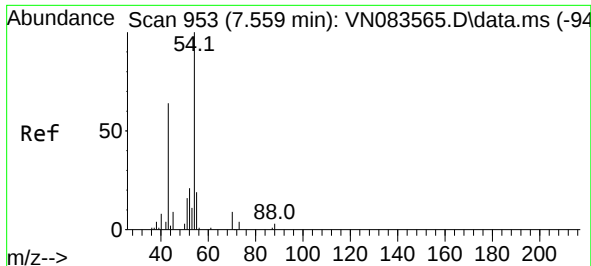


#36
1,1-Dichloropropene
Concen: 17.572 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11



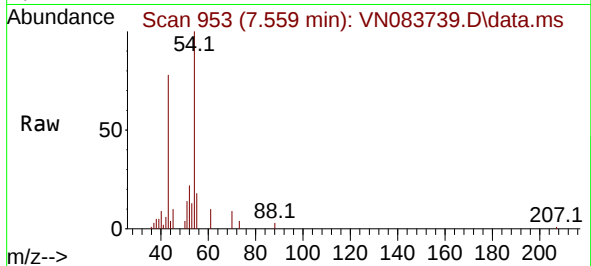
Tgt Ion: 75 Resp: 39671
Ion Ratio Lower Upper
75 100
110 32.7 16.7 50.1
77 31.6 25.2 37.8





#37
Ethyl Acetate
Concen: 17.792 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11

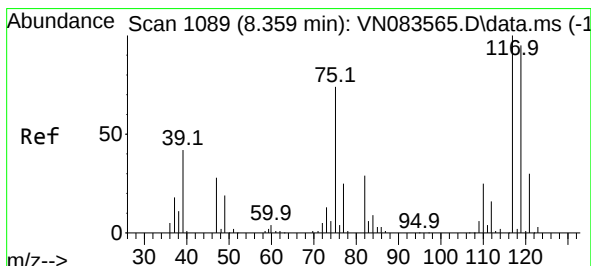
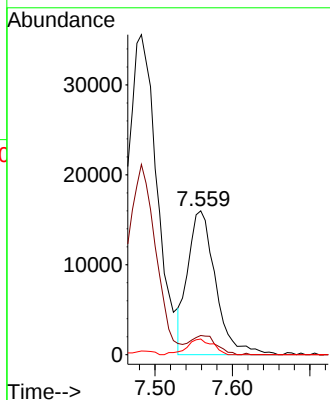
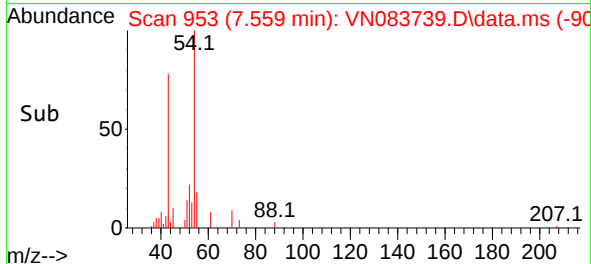
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD02



Tgt Ion: 43 Resp: 39975
Ion Ratio Lower Upper
43 100
61 12.6 11.1 16.7
70 10.1 8.8 13.2

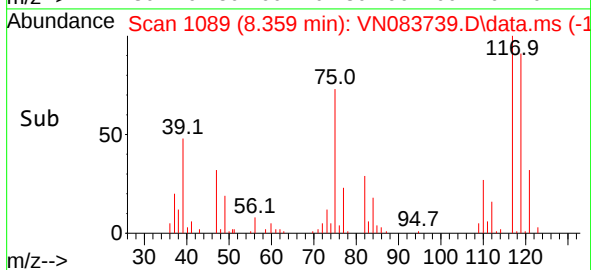
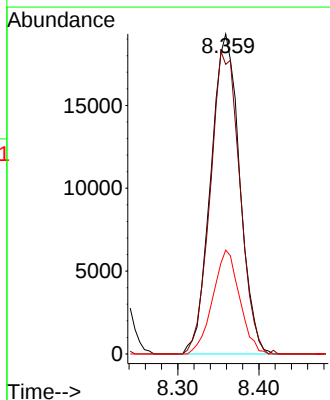
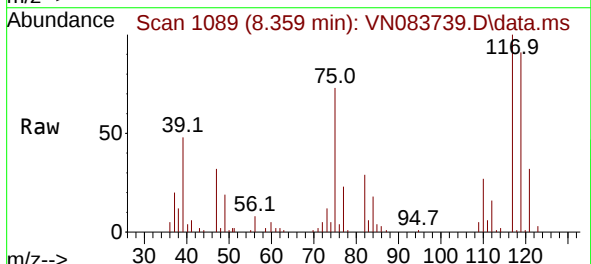
Manual Integrations
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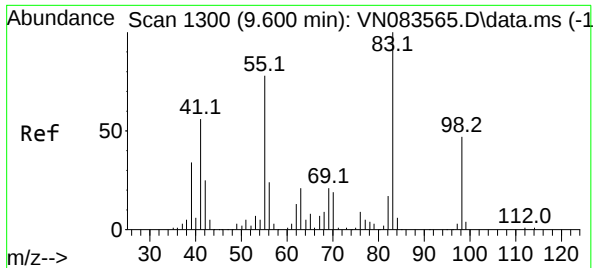
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024



#38
Carbon Tetrachloride
Concen: 18.540 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11

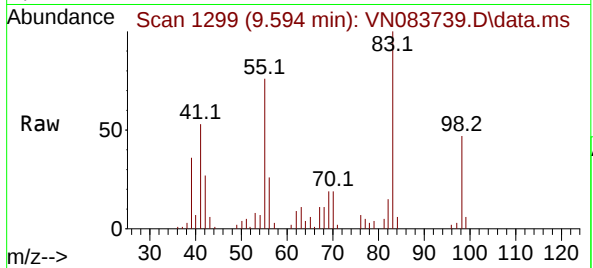
Tgt Ion:117 Resp: 47755
Ion Ratio Lower Upper
117 100
119 90.5 76.1 114.1
121 32.5 24.1 36.1





#39
Methylcyclohexane
Concen: 17.142 ug/l
RT: 9.594 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11

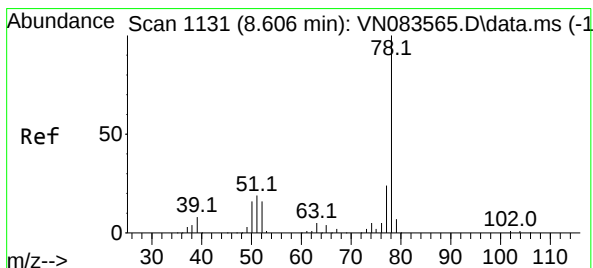
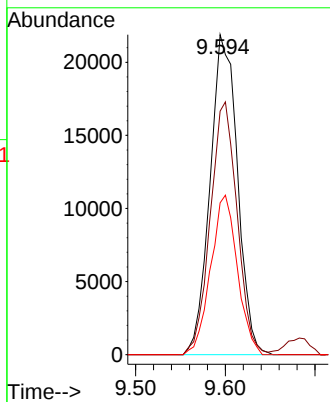
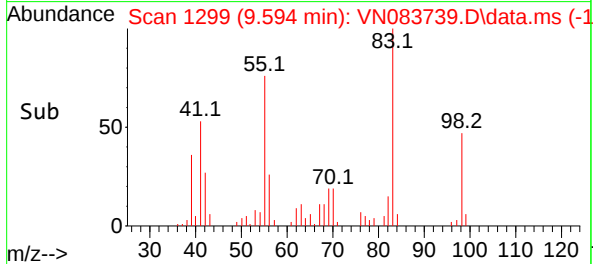
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD02



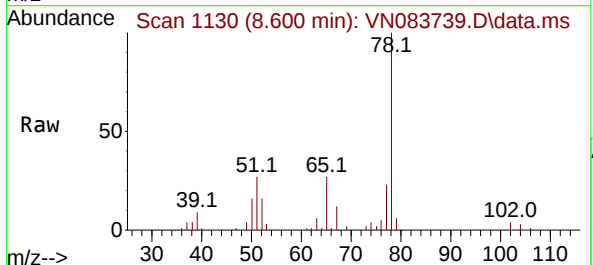
Tgt Ion: 83 Resp: 46438
Ion Ratio Lower Upper
83 100
55 76.1 62.2 93.4
98 47.5 37.6 56.4

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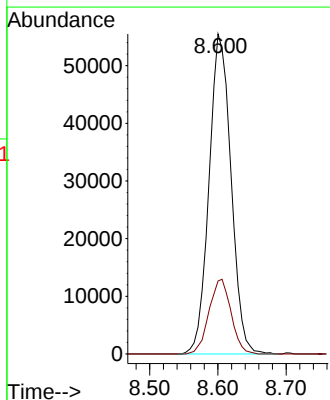
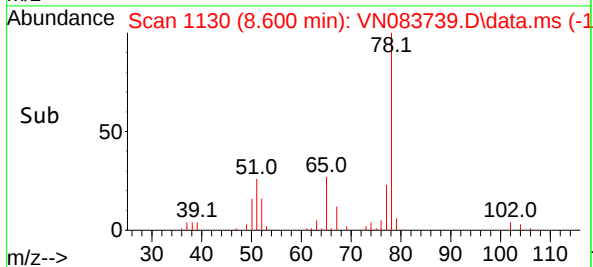
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024



#40
Benzene
Concen: 17.960 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11



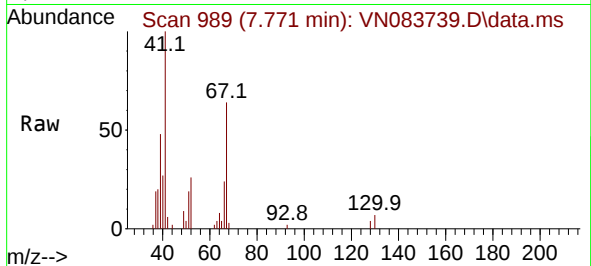
Tgt Ion: 78 Resp: 124728
Ion Ratio Lower Upper
78 100
77 22.8 19.0 28.6





#41
Methacrylonitrile
Concen: 18.190 ug/l
RT: 7.771 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11

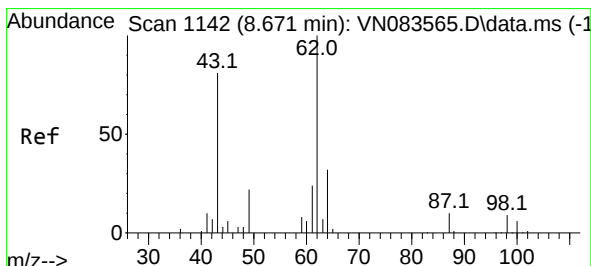
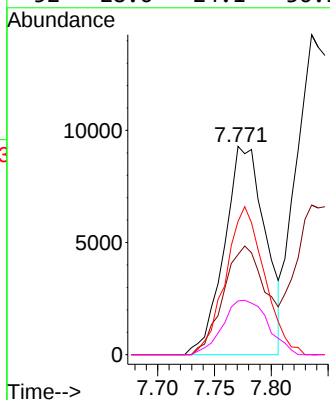
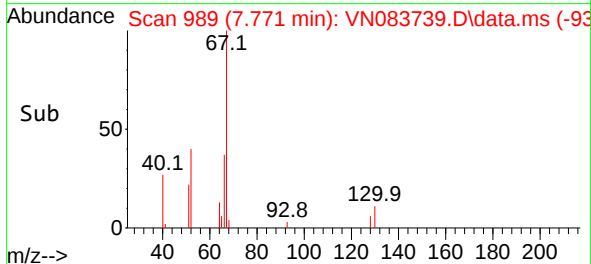
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD02



Tgt Ion: 41 Resp: 2332
Ion Ratio Lower Upper
41 100
39 54.4 45.4 68.2
67 67.0 55.9 83.9
52 28.6 24.1 36.1

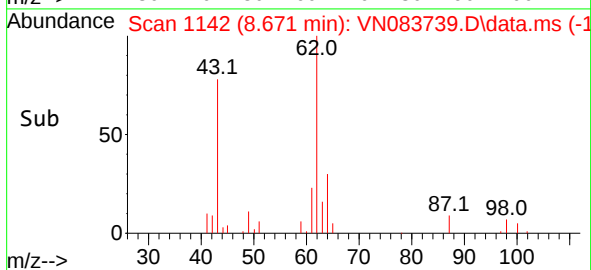
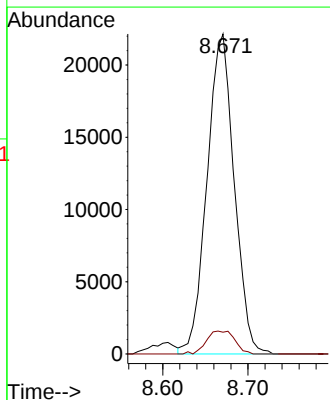
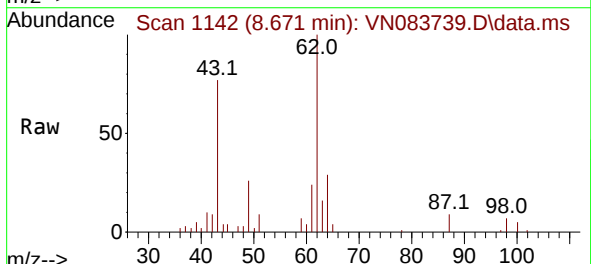
Manual Integrations
APPROVED

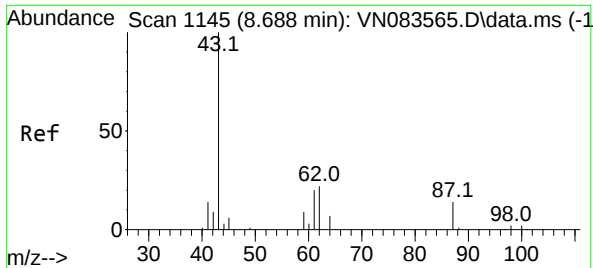
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024



#42
1,2-Dichloroethane
Concen: 19.103 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11

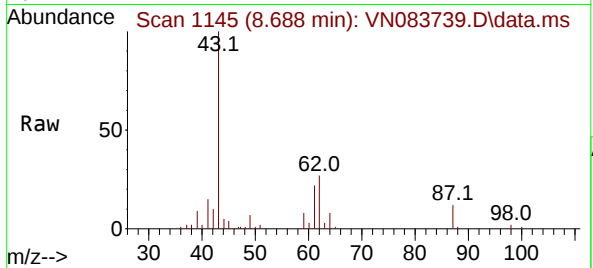
Tgt Ion: 62 Resp: 49177
Ion Ratio Lower Upper
62 100
98 7.5 0.0 16.6





#43
Isopropyl Acetate
Concen: 14.738 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11

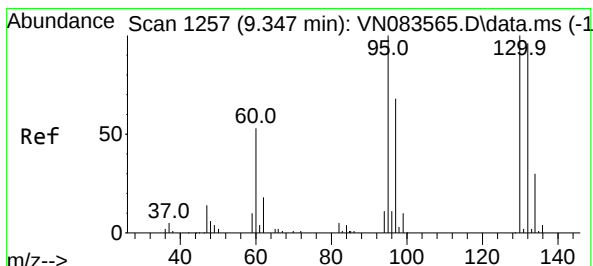
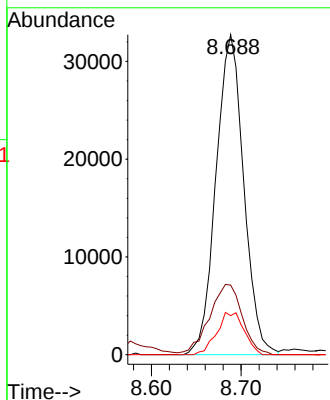
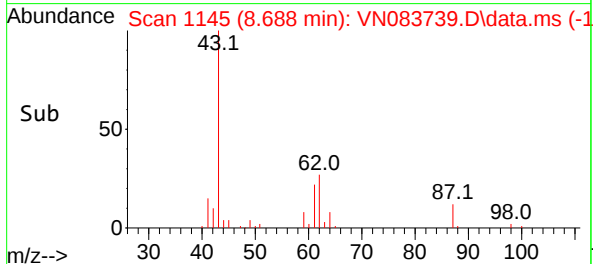
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD02



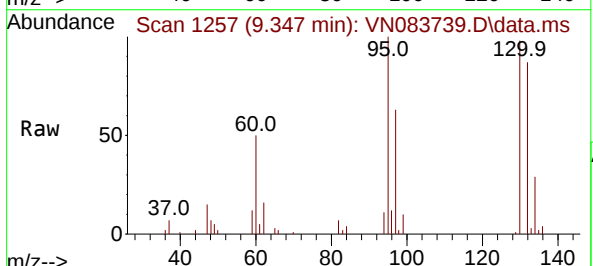
Tgt Ion: 43 Resp: 7020
Ion Ratio Lower Upper
43 100
61 26.0 19.4 29.0
87 13.0 9.8 14.6

Manual Integrations
APPROVED

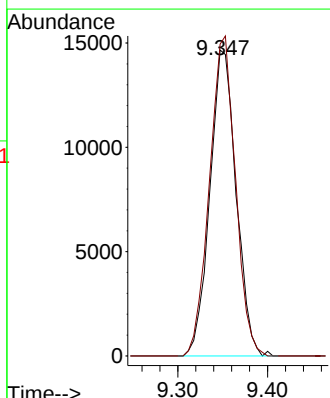
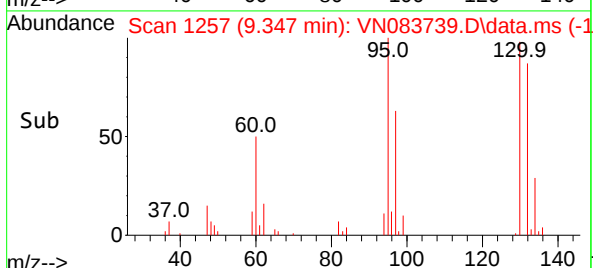
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024



#44
Trichloroethene
Concen: 17.800 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11



Tgt Ion:130 Resp: 29737
Ion Ratio Lower Upper
130 100
95 101.9 0.0 200.4





#45

1,2-Dichloropropane

Concen: 18.993 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN083739.D

Acq: 10 Sep 2024 00:11

Instrument :

MSVOA_N

ClientSampleId :

VN0909WBSD02

Tgt Ion: 63 Resp: 30720

Ion Ratio Lower Upper

63 100

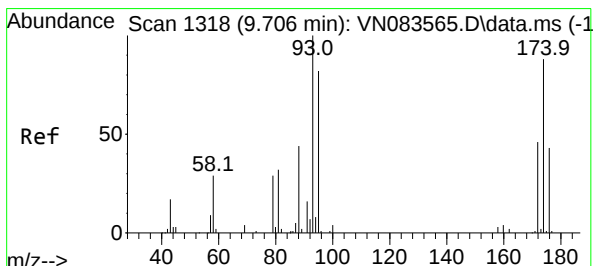
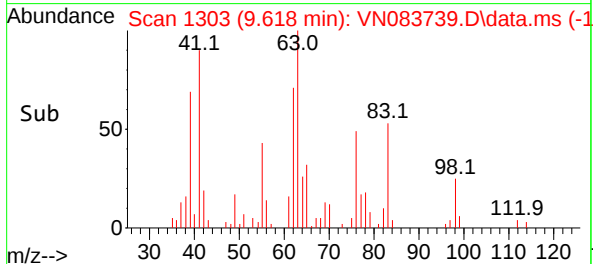
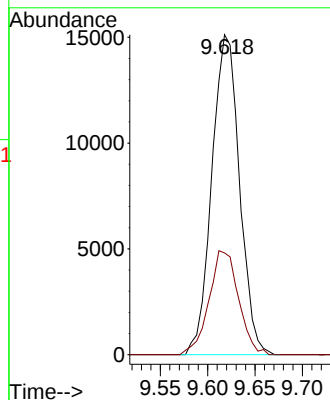
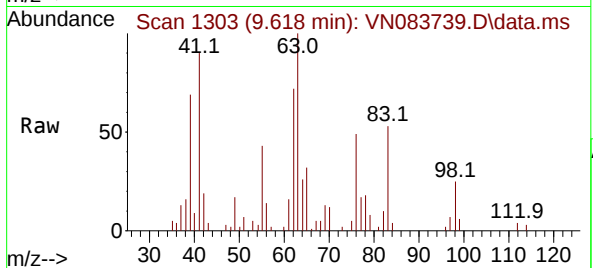
65 31.8 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/10/2024

Supervised By :Mahesh Dadoda 09/10/2024



#46

Dibromomethane

Concen: 17.911 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN083739.D

Acq: 10 Sep 2024 00:11

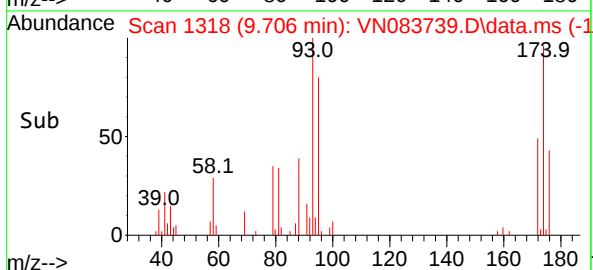
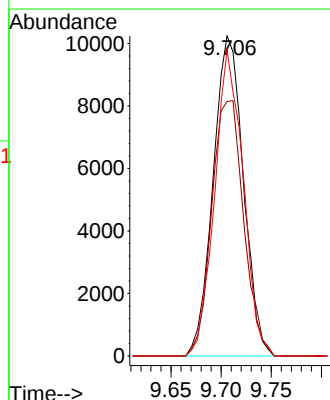
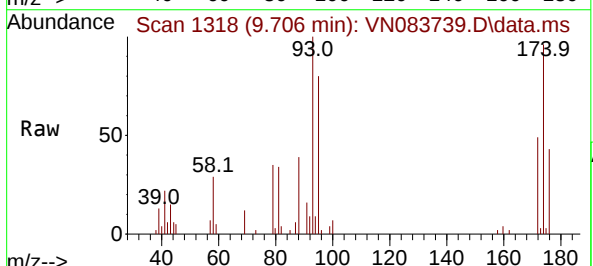
Tgt Ion: 93 Resp: 21377

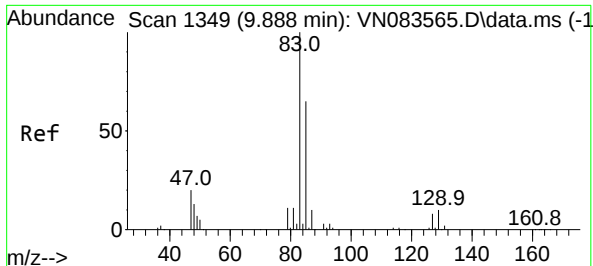
Ion Ratio Lower Upper

93 100

95 84.7 65.3 97.9

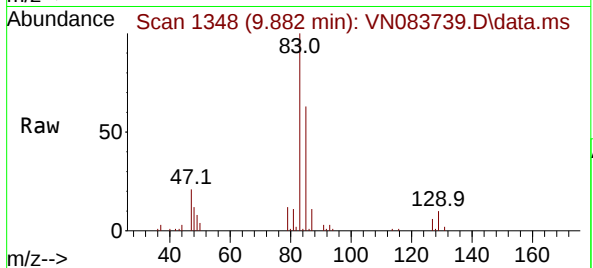
174 90.4 71.0 106.4





#47
Bromodichloromethane
Concen: 18.365 ug/l
RT: 9.882 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11

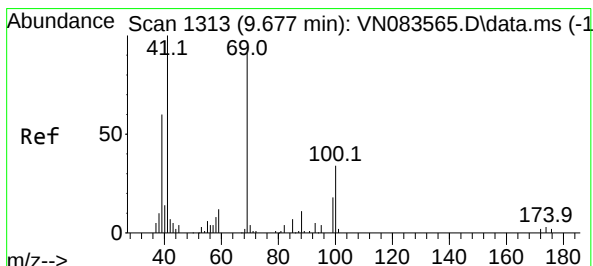
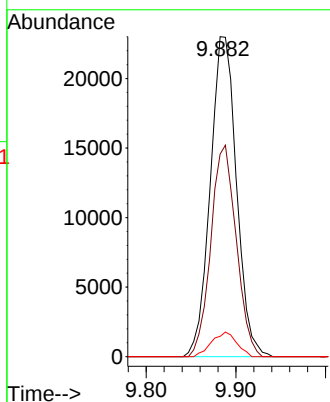
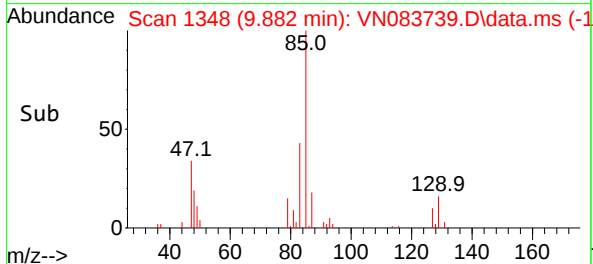
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD02



Tgt Ion: 83 Resp: 46658
Ion Ratio Lower Upper
83 100
85 63.3 51.8 77.8
127 6.4 6.6 9.8

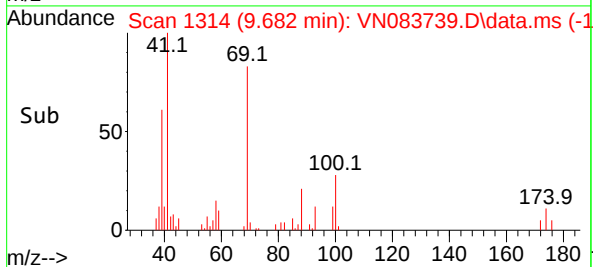
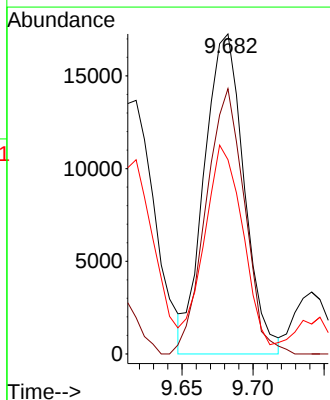
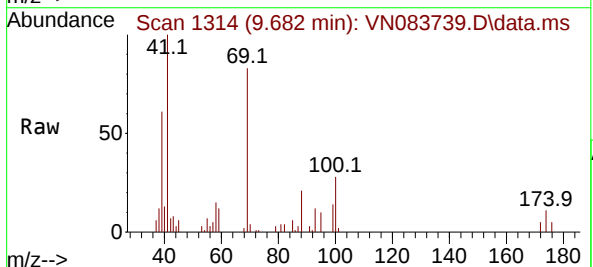
Manual Integrations
APPROVED

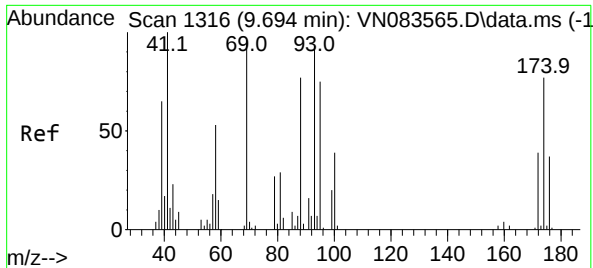
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024



#48
Methyl methacrylate
Concen: 18.256 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11

Tgt Ion: 41 Resp: 33643
Ion Ratio Lower Upper
41 100
69 80.4 64.3 96.5
39 64.9 48.9 73.3





#49

1,4-Dioxane

Concen: 363.884 ug/l

RT: 9.694 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083739.D

Acq: 10 Sep 2024 00:11

Instrument :

MSVOA_N

ClientSampleId :

VN0909WBSD02

Tgt Ion: 88 Resp: 1098

Ion Ratio Lower Upper

88 100

43 33.9 0.0 0.0

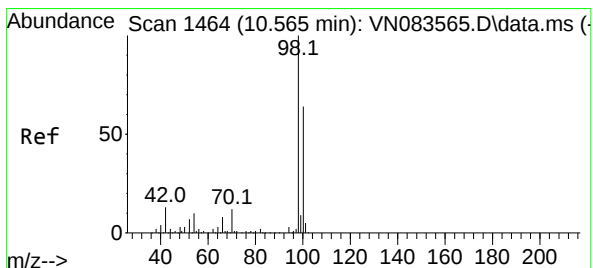
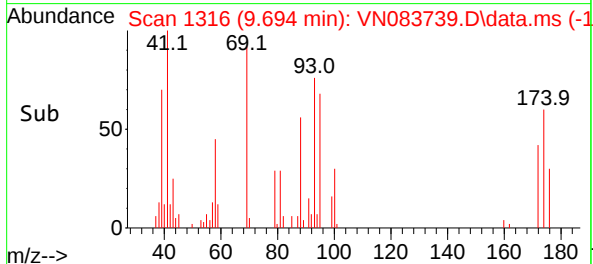
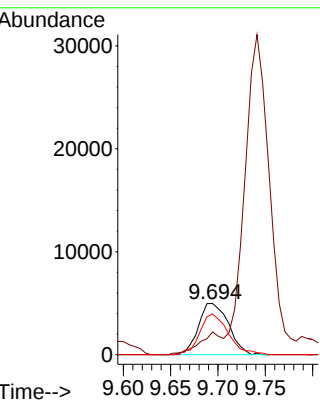
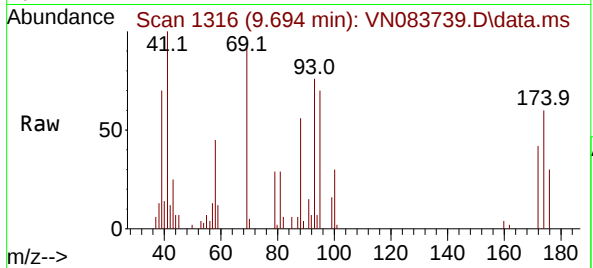
58 75.3 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/10/2024

Supervised By :Mahesh Dadoda 09/10/2024



#50

Toluene-d8

Concen: 51.167 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083739.D

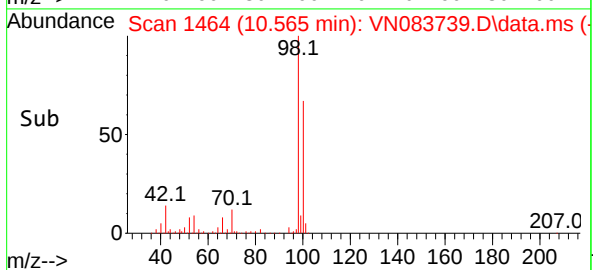
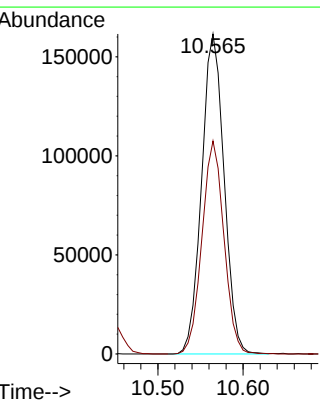
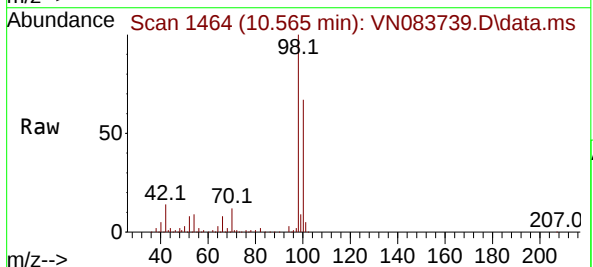
Acq: 10 Sep 2024 00:11

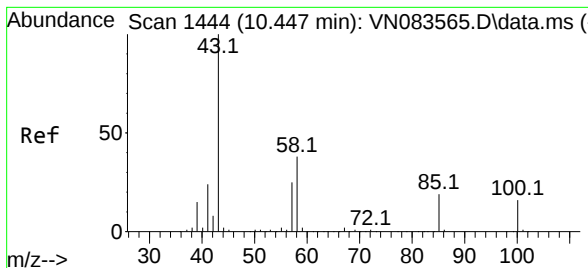
Tgt Ion: 98 Resp: 295401

Ion Ratio Lower Upper

98 100

100 65.2 52.0 78.0





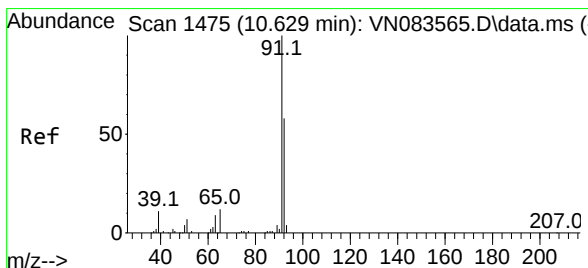
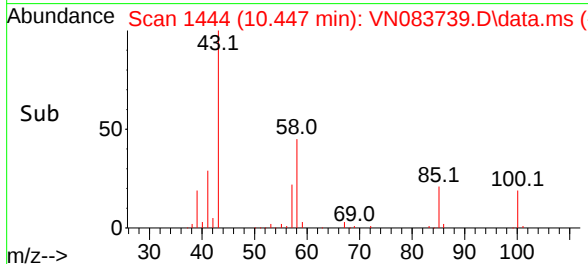
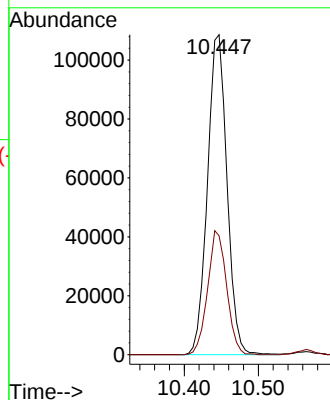
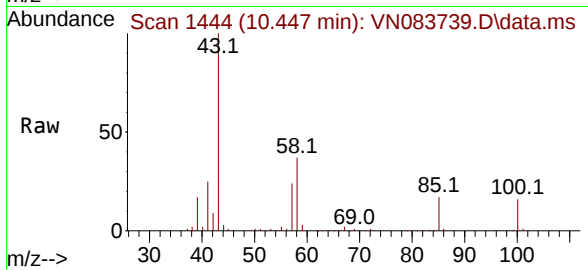
#51
4-Methyl-2-Pentanone
Concen: 95.196 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD02

Tgt Ion: 43 Resp: 198848
Ion Ratio Lower Upper
43 100
58 37.7 31.6 47.4

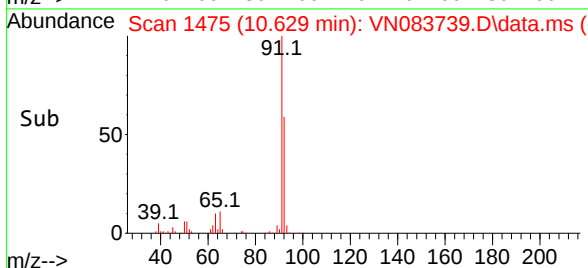
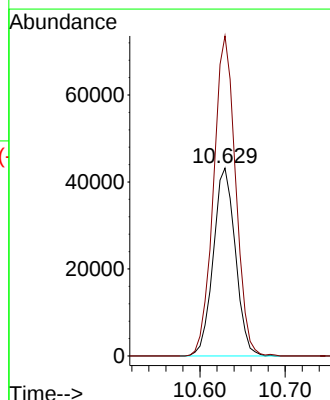
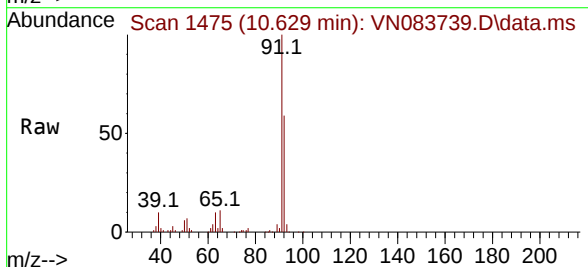
Manual Integrations
APPROVED

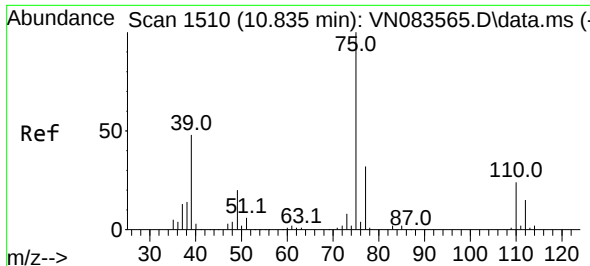
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024



#52
Toluene
Concen: 17.866 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11

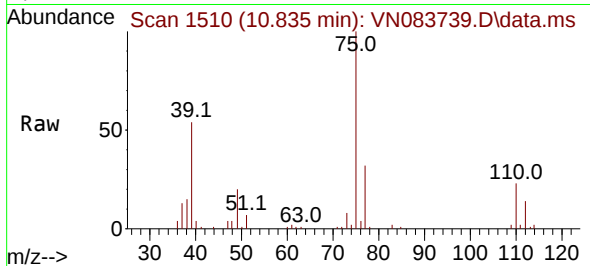
Tgt Ion: 92 Resp: 77598
Ion Ratio Lower Upper
92 100
91 170.7 134.7 202.1





#53
t-1,3-Dichloropropene
Concen: 16.879 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11

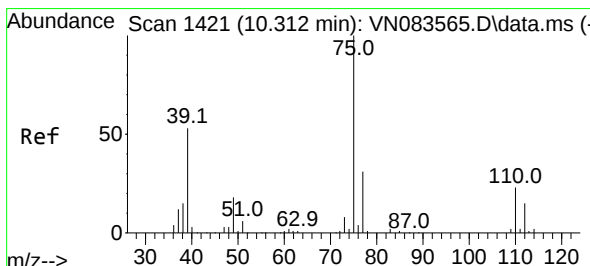
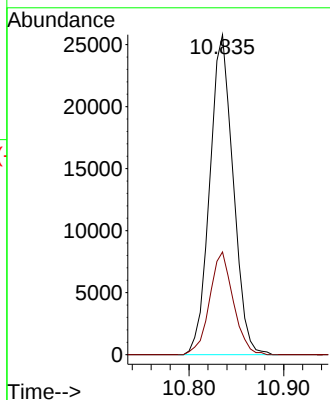
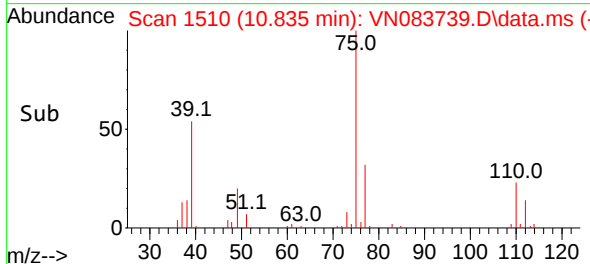
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD02



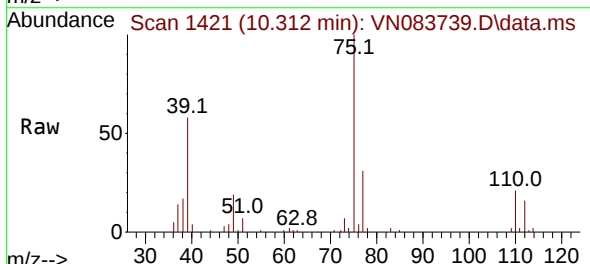
Tgt Ion: 75 Resp: 4439
Ion Ratio Lower Upper
75 100
77 32.1 25.8 38.6

Manual Integrations
APPROVED

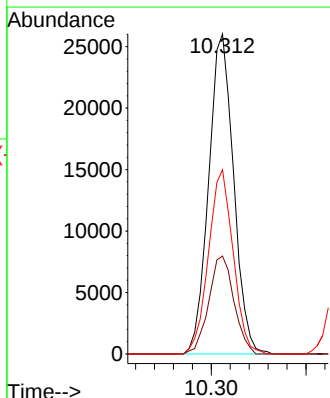
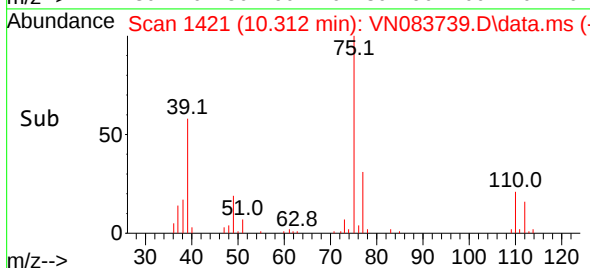
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024

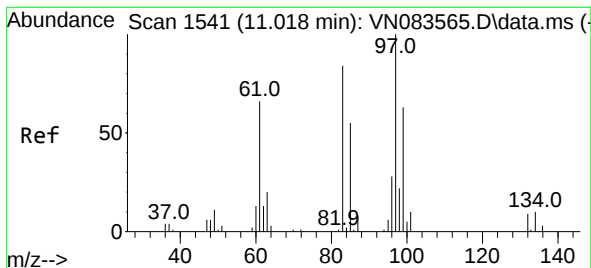


#54
cis-1,3-Dichloropropene
Concen: 17.254 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11



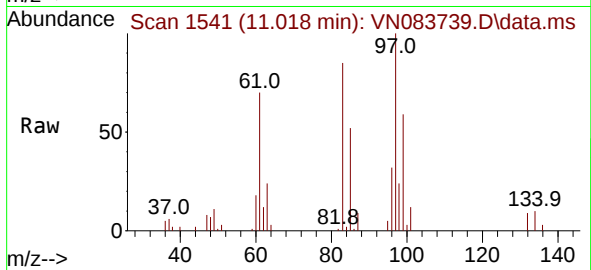
Tgt Ion: 75 Resp: 47632
Ion Ratio Lower Upper
75 100
77 30.6 25.0 37.6
39 57.6 42.6 64.0





#55
1,1,2-Trichloroethane
Concen: 18.393 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11

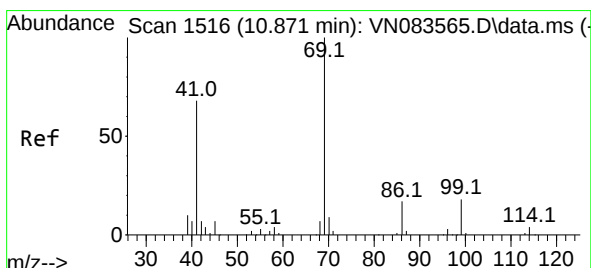
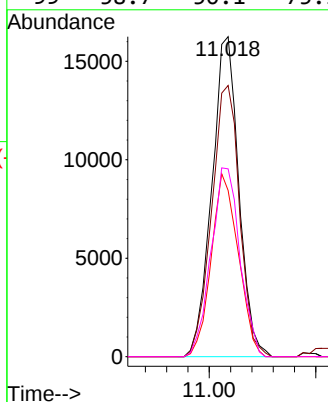
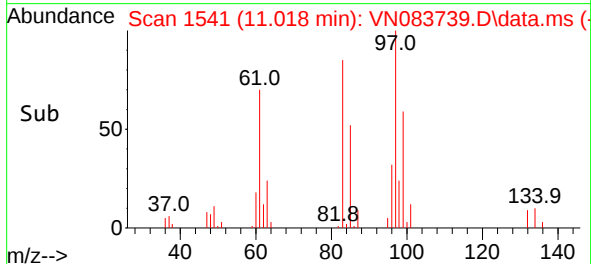
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD02



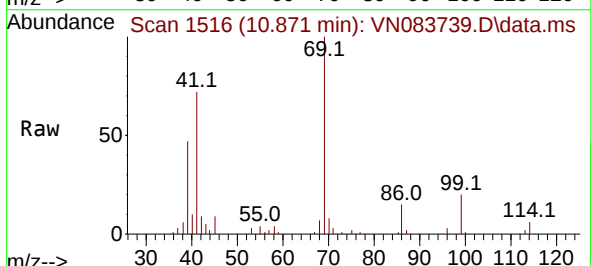
Tgt Ion: 97 Resp: 28514
Ion Ratio Lower Upper
97 100
83 84.7 67.5 101.3
85 52.0 44.2 66.2
99 58.7 50.1 75.1

Manual Integrations
APPROVED

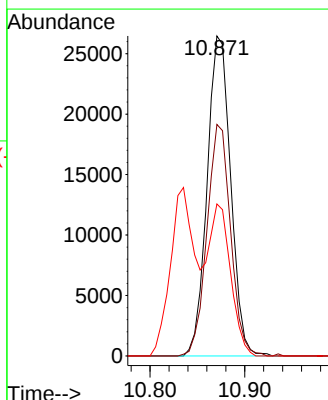
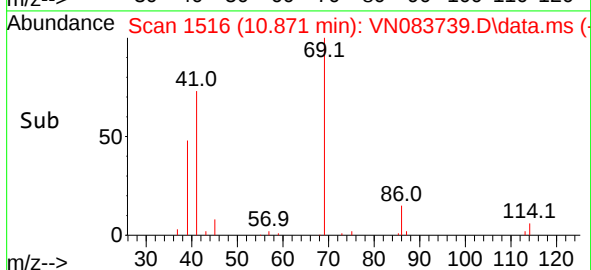
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024

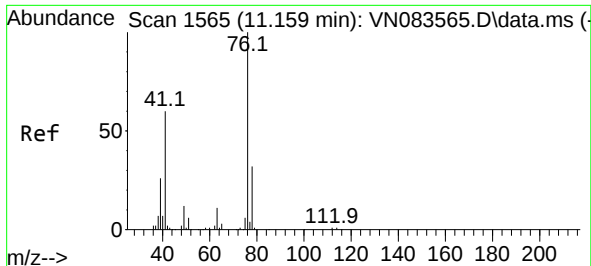


#56
Ethyl methacrylate
Concen: 17.823 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11



Tgt Ion: 69 Resp: 45709
Ion Ratio Lower Upper
69 100
41 72.5 53.9 80.9
39 46.0 32.6 48.8





#57

1,3-Dichloropropane

Concen: 18.454 ug/l

RT: 11.165 min Scan# 1565

Delta R.T. 0.006 min

Lab File: VN083739.D

Acq: 10 Sep 2024 00:11

Instrument :

MSVOA_N

ClientSampleId :

VN0909WBSD02

Tgt Ion: 76 Resp: 5064

Ion Ratio Lower Upper

76 100

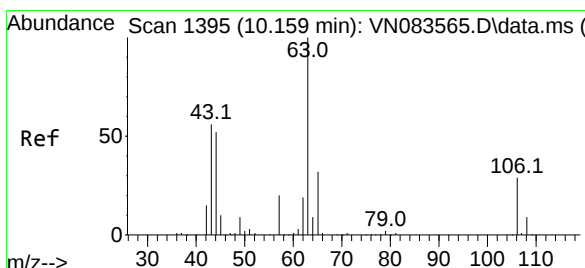
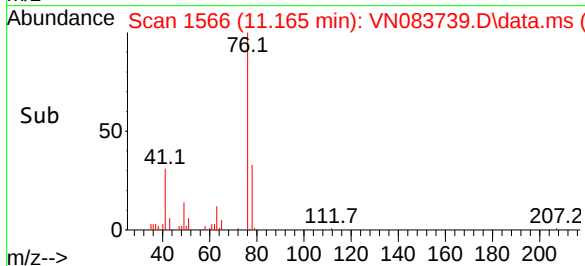
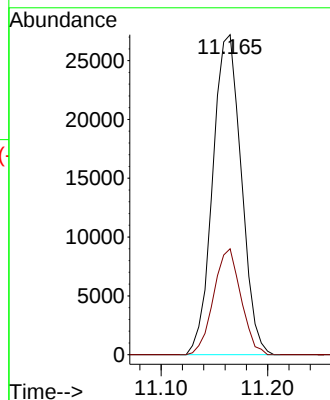
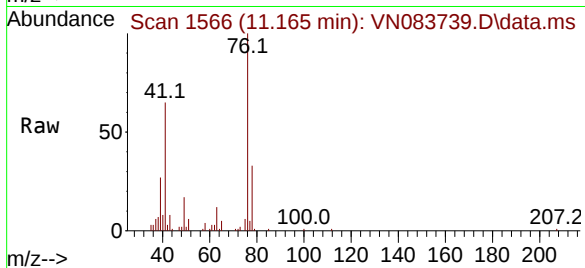
78 31.6 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/10/2024

Supervised By :Mahesh Dadoda 09/10/2024



#58

2-Chloroethyl Vinyl ether

Concen: 76.143 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN083739.D

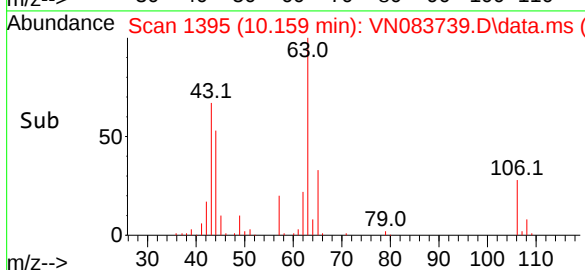
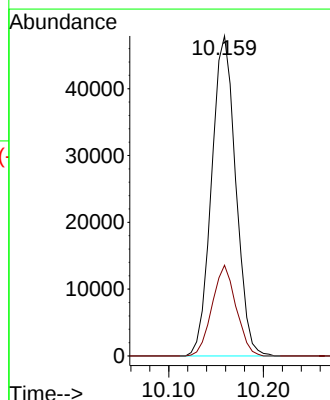
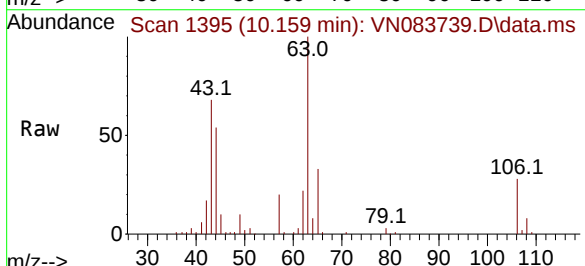
Acq: 10 Sep 2024 00:11

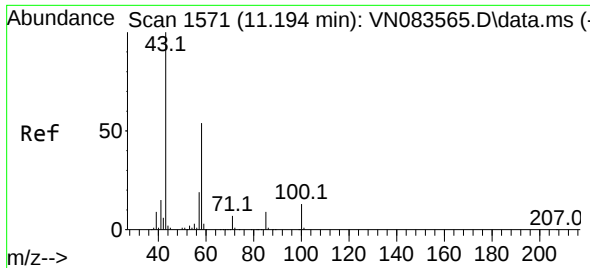
Tgt Ion: 63 Resp: 84851

Ion Ratio Lower Upper

63 100

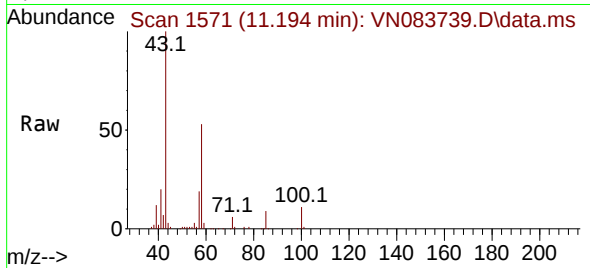
106 28.1 23.3 34.9





#59
2-Hexanone
Concen: 90.736 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11

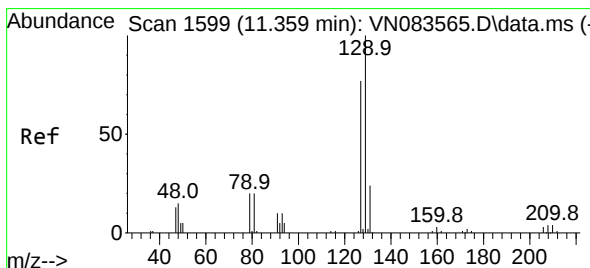
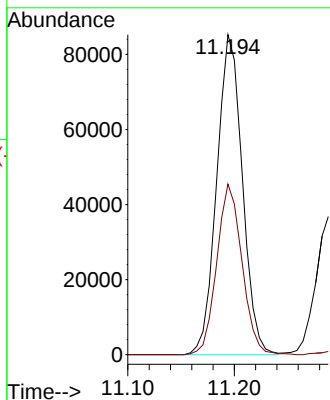
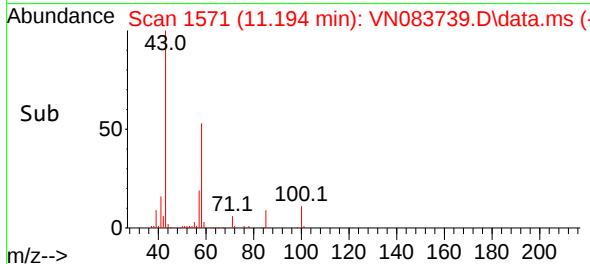
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD02



Tgt Ion: 43 Resp: 142238
Ion Ratio Lower Upper
43 100
58 52.4 27.2 81.5

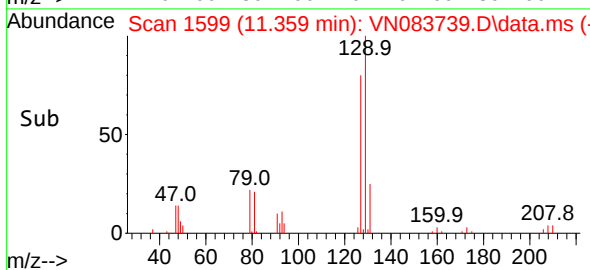
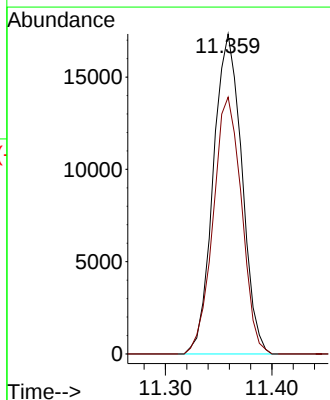
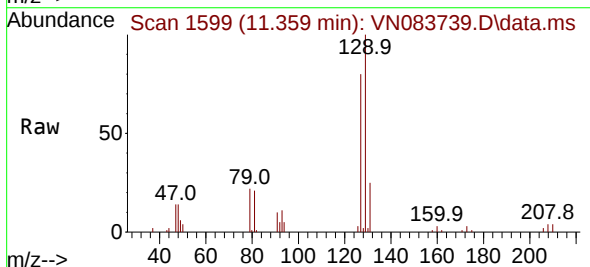
Manual Integrations
APPROVED

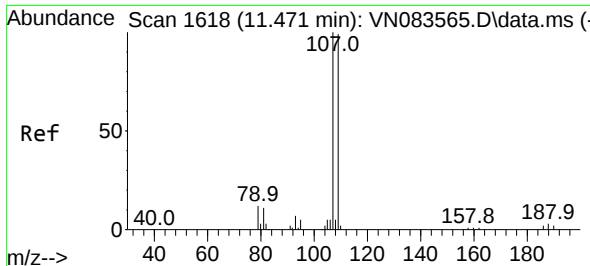
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024



#60
Dibromochloromethane
Concen: 17.945 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11

Tgt Ion:129 Resp: 32235
Ion Ratio Lower Upper
129 100
127 79.8 39.0 116.9





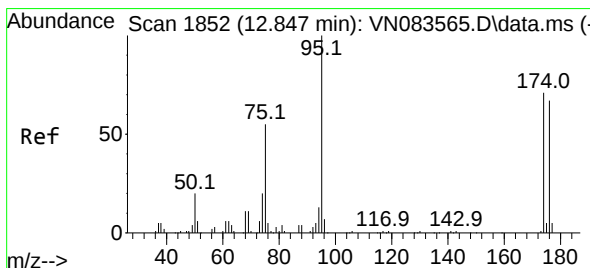
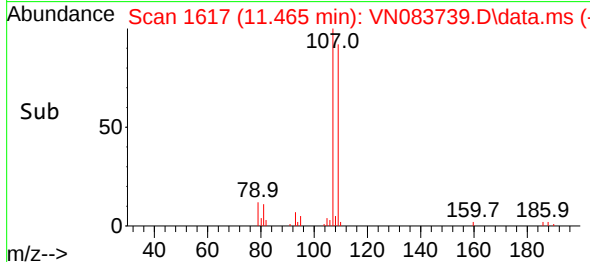
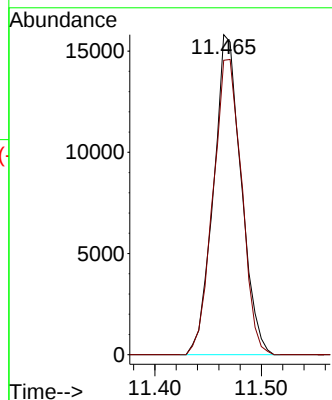
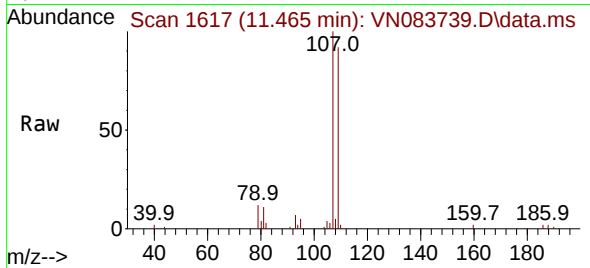
#61
1,2-Dibromoethane
Concen: 17.938 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.006 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD02

Tgt Ion:107 Resp: 2841
Ion Ratio Lower Upper
107 100
109 95.4 75.6 113.4

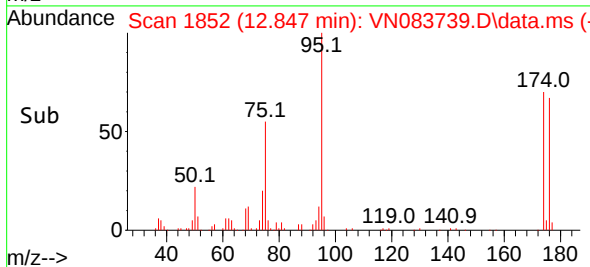
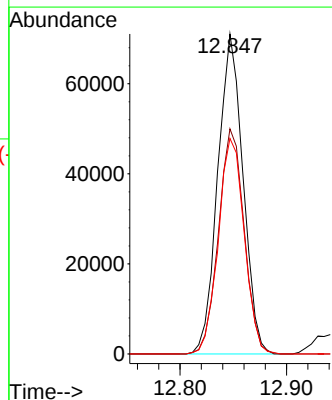
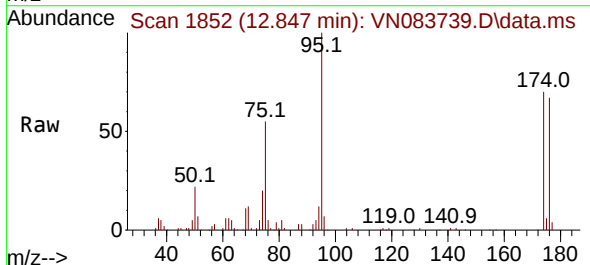
Manual Integrations
APPROVED

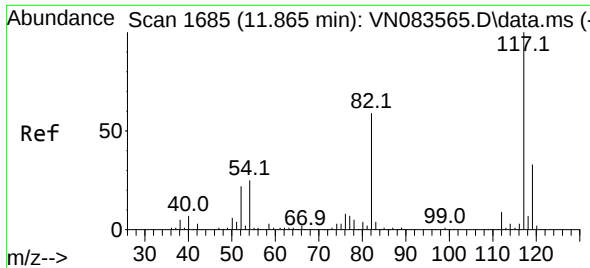
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024



#62
4-Bromofluorobenzene
Concen: 54.687 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11

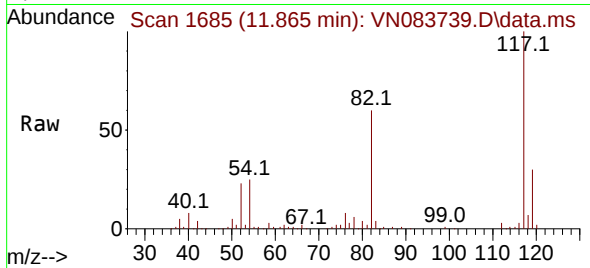
Tgt Ion: 95 Resp: 116764
Ion Ratio Lower Upper
95 100
174 71.3 0.0 139.8
176 69.2 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11

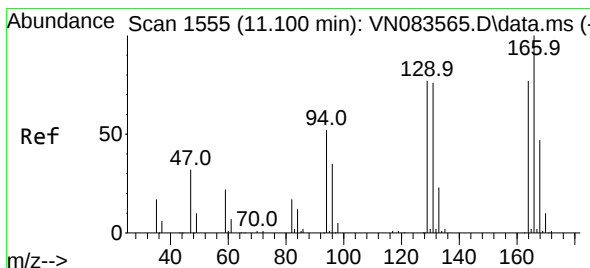
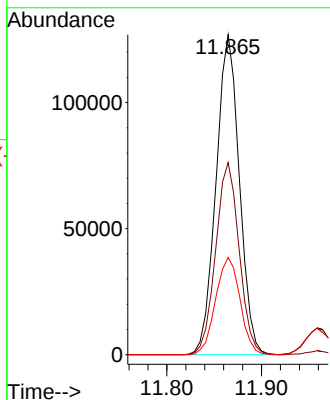
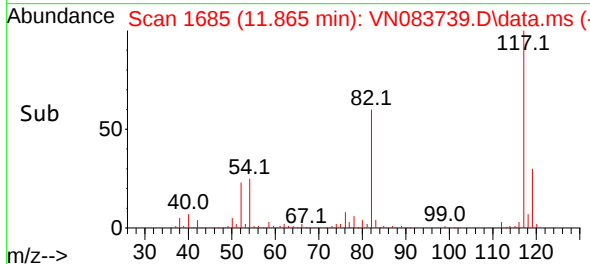
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD02



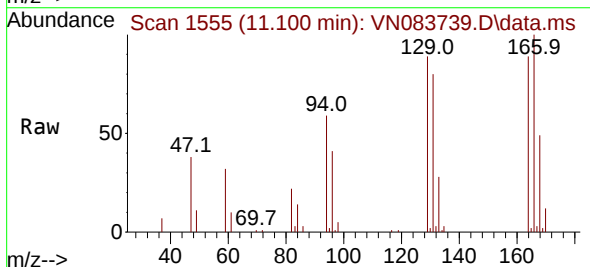
Tgt Ion:117 Resp: 21733
Ion Ratio Lower Upper
117 100
82 60.1 47.4 71.0
119 30.4 26.3 39.5

Manual Integrations
APPROVED

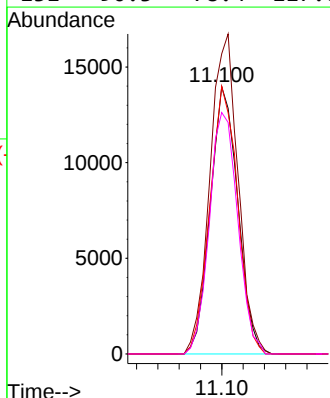
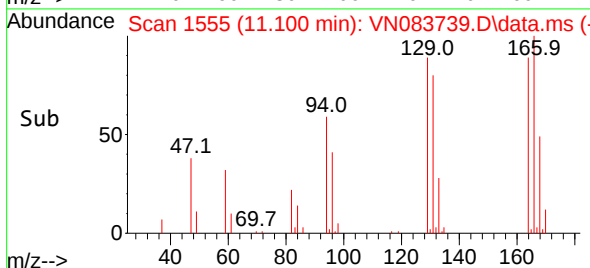
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024

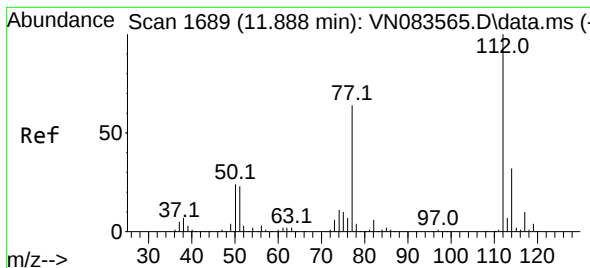


#64
Tetrachloroethene
Concen: 17.583 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11



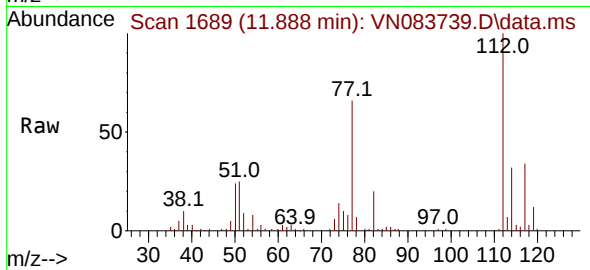
Tgt Ion:164 Resp: 25118
Ion Ratio Lower Upper
164 100
166 112.3 103.7 155.5
129 100.2 79.9 119.9
131 90.3 78.4 117.6





#65
Chlorobenzene
Concen: 16.452 ug/l
RT: 11.888 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11

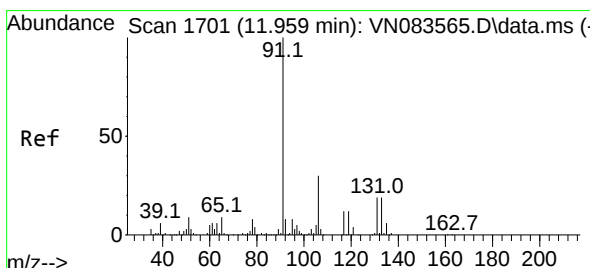
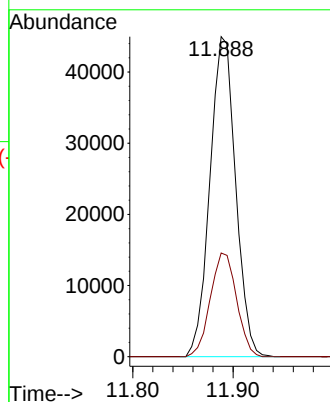
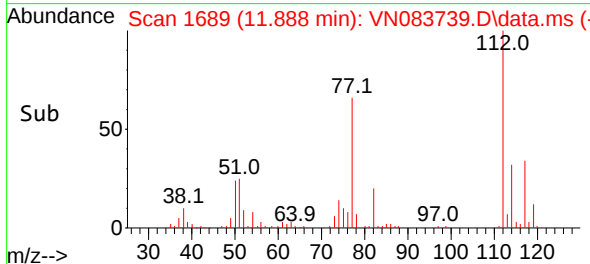
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD02



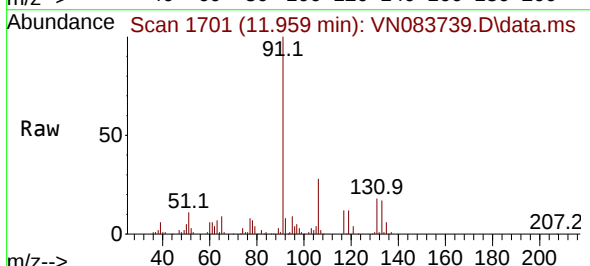
Tgt Ion:112 Resp: 80180
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5

Manual Integrations
APPROVED

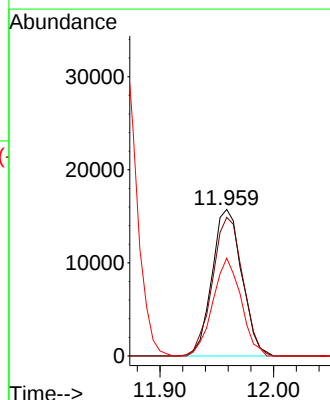
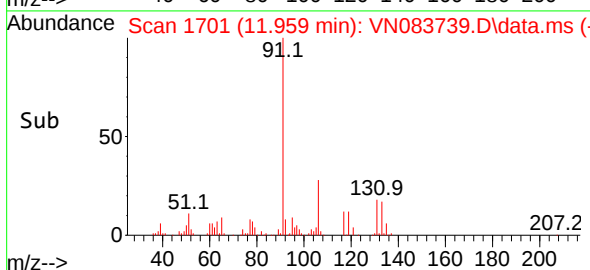
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024

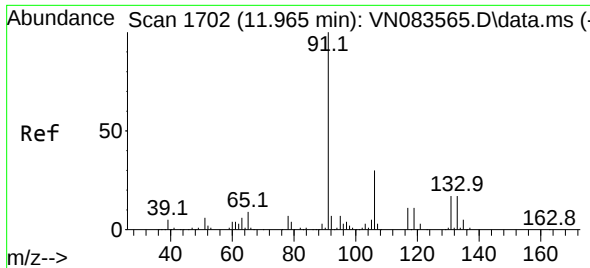


#66
1,1,1,2-Tetrachloroethane
Concen: 17.443 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11



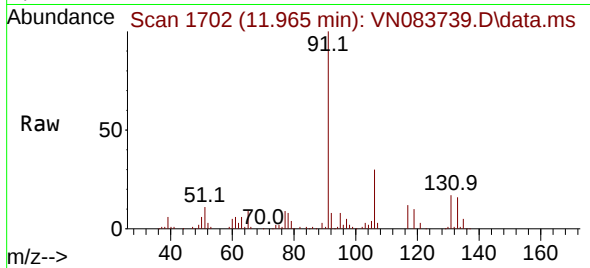
Tgt Ion:131 Resp: 28704
Ion Ratio Lower Upper
131 100
133 96.1 47.5 142.6
119 63.1 31.6 94.8





#67
Ethyl Benzene
Concen: 17.148 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11

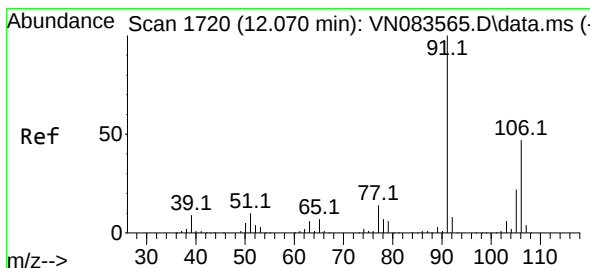
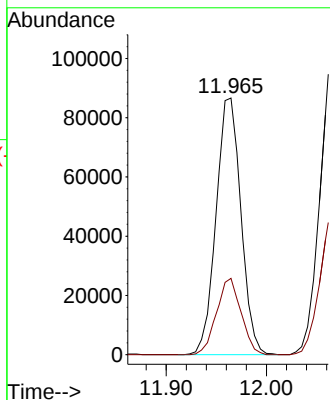
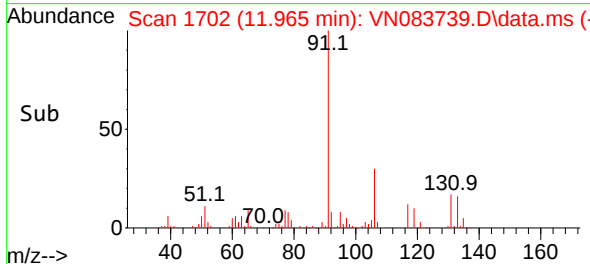
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD02



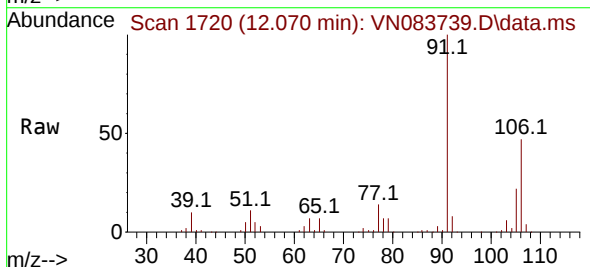
Tgt Ion: 91 Resp: 149194
Ion Ratio Lower Upper
91 100
106 29.7 24.3 36.5

Manual Integrations
APPROVED

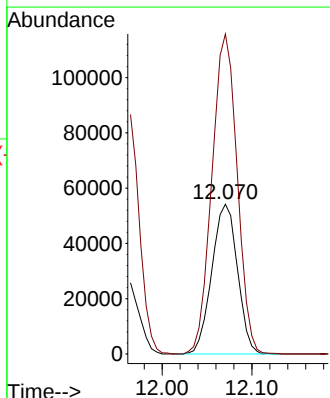
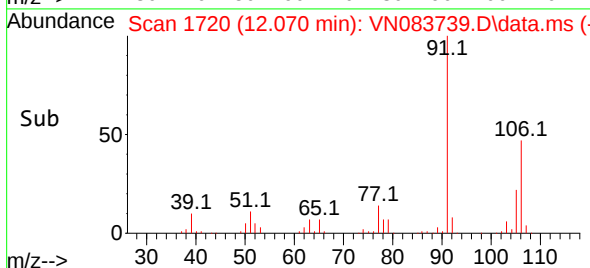
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024

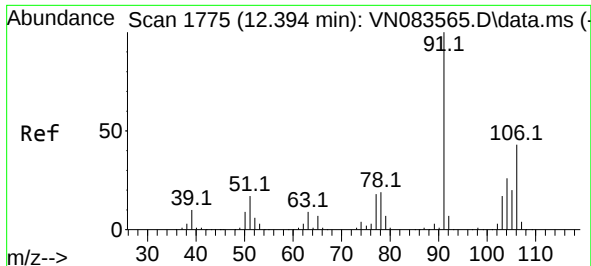


#68
m/p-Xylenes
Concen: 32.779 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11



Tgt Ion:106 Resp: 107434
Ion Ratio Lower Upper
106 100
91 210.7 169.2 253.8





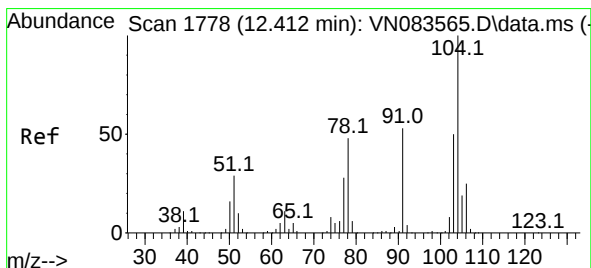
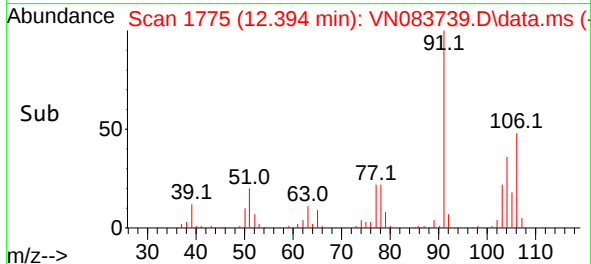
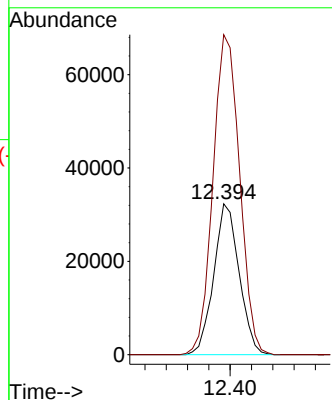
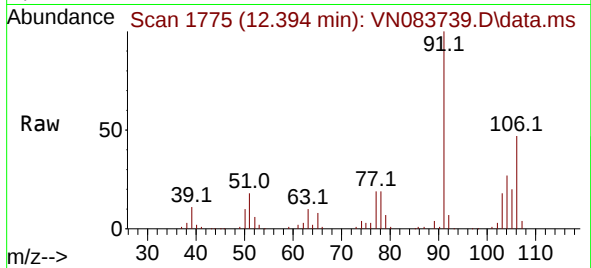
#69
o-Xylene
Concen: 16.875 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD02

Tgt Ion:106 Resp: 5345
Ion Ratio Lower Upper
106 100
91 222.6 112.9 338.6

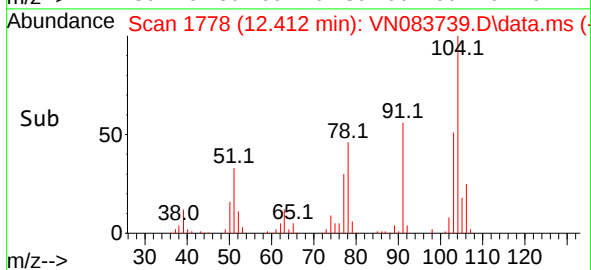
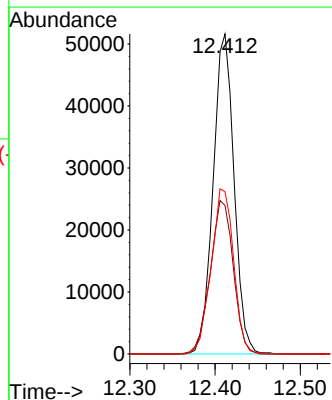
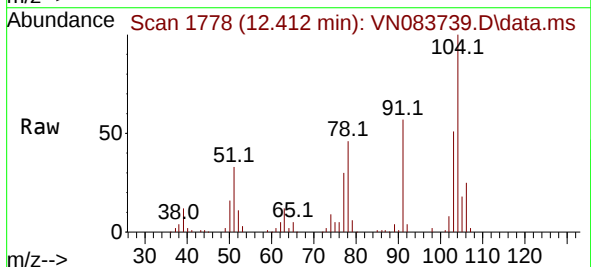
Manual Integrations
APPROVED

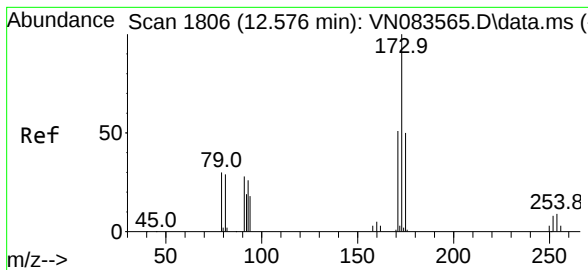
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024



#70
Styrene
Concen: 16.573 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11

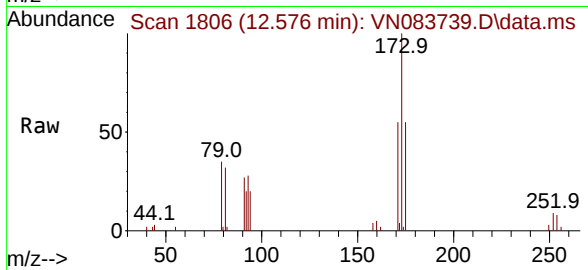
Tgt Ion:104 Resp: 88272
Ion Ratio Lower Upper
104 100
78 52.7 43.3 64.9
103 55.4 43.4 65.2





#71
Bromoform
Concen: 17.165 ug/l
RT: 12.576 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11

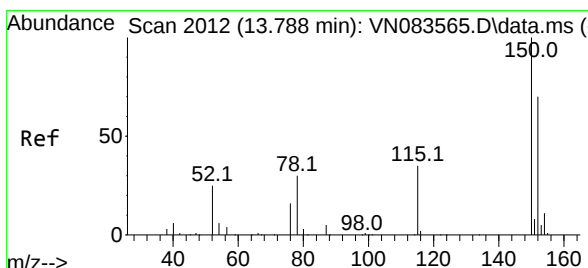
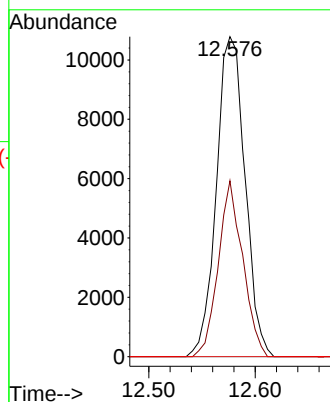
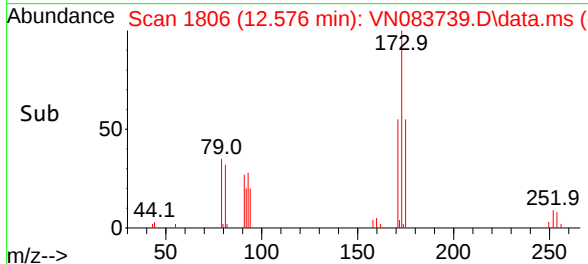
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD02



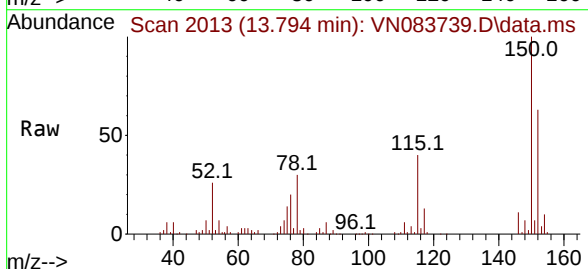
Tgt Ion:173 Resp: 20120
Ion Ratio Lower Upper
173 100
175 47.0 24.1 72.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

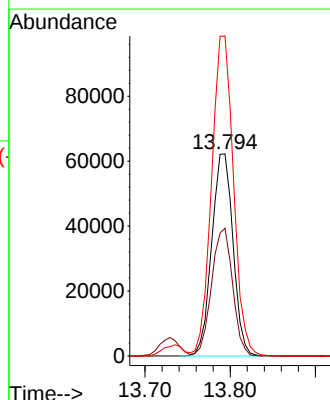
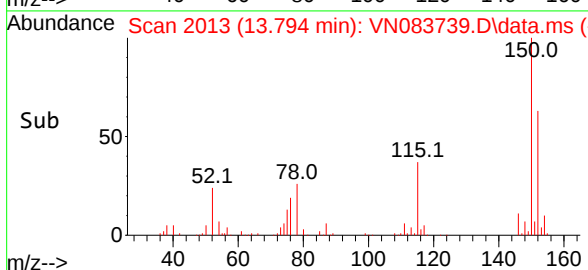
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024

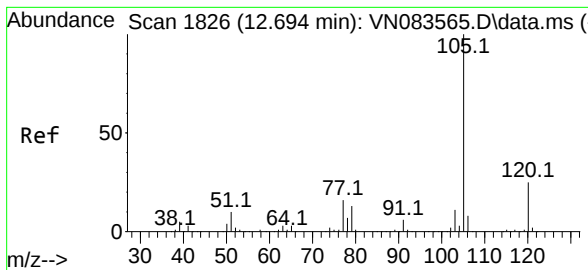


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11



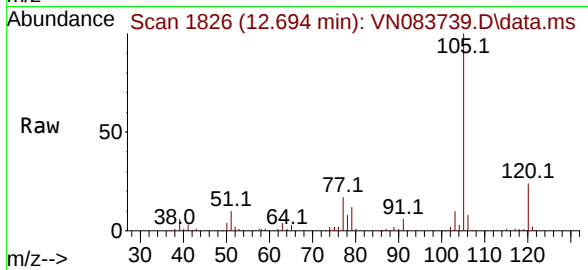
Tgt Ion:152 Resp: 108039
Ion Ratio Lower Upper
152 100
115 62.4 32.2 96.6
150 162.5 0.0 348.6





#73
Isopropylbenzene
Concen: 15.562 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11

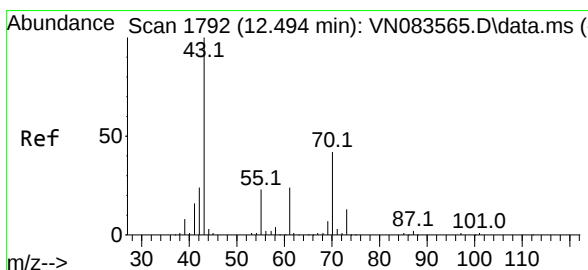
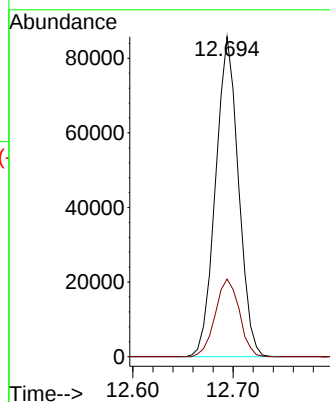
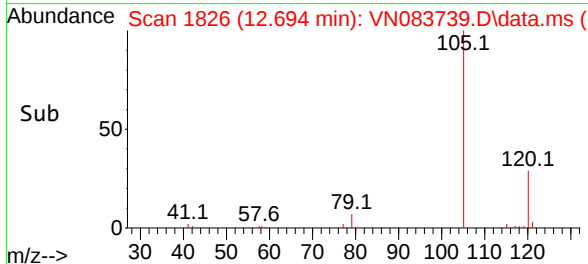
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD02



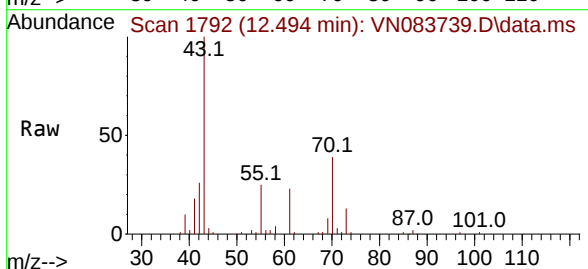
Tgt Ion:105 Resp: 13608
Ion Ratio Lower Upper
105 100
120 25.4 12.6 37.8

Manual Integrations
APPROVED

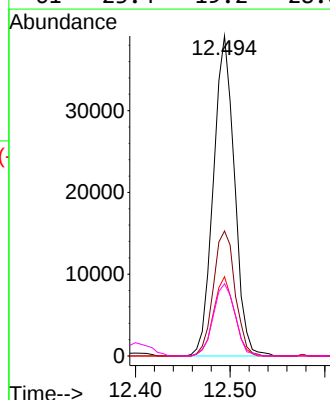
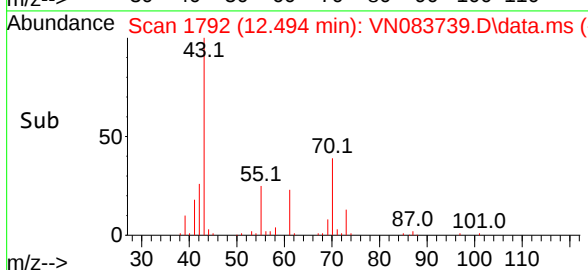
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024

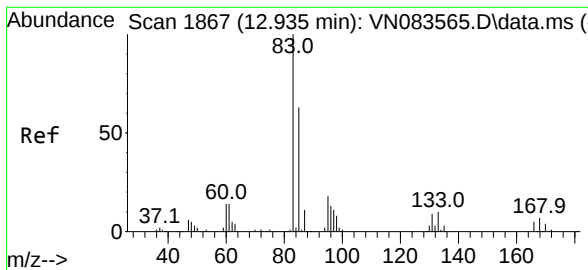


#74
N-ethyl acetate
Concen: 15.938 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11



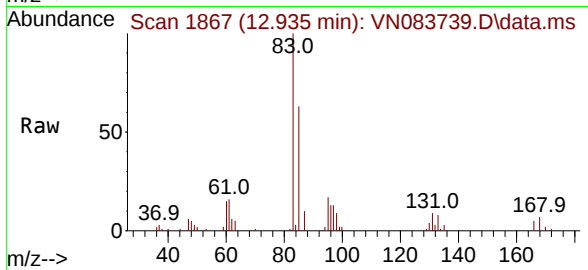
Tgt Ion: 43 Resp: 60492
Ion Ratio Lower Upper
43 100
70 40.3 34.5 51.7
55 24.3 18.6 28.0
61 23.4 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 16.605 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11

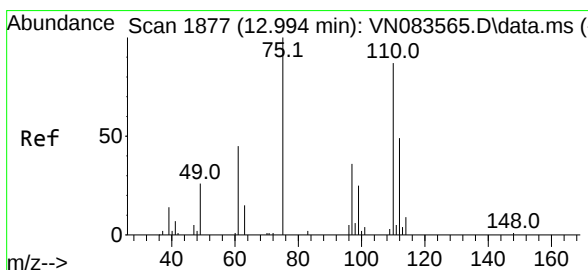
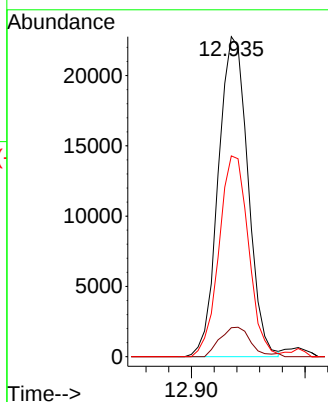
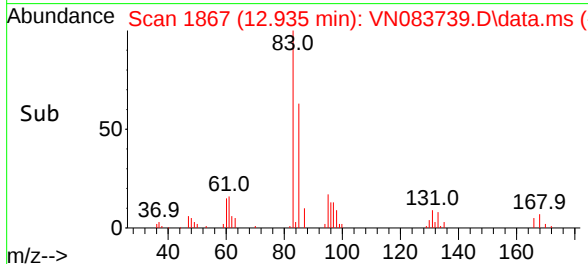
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD02



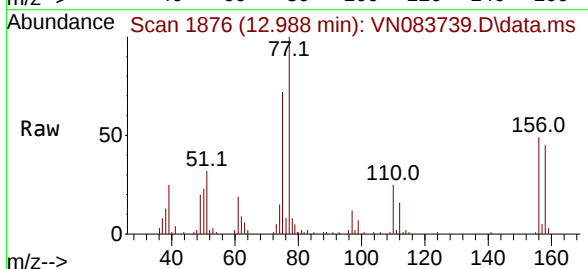
Tgt Ion: 83 Resp: 4122
Ion Ratio Lower Upper
83 100
131 9.6 5.2 15.6
85 62.6 31.9 95.9

Manual Integrations
APPROVED

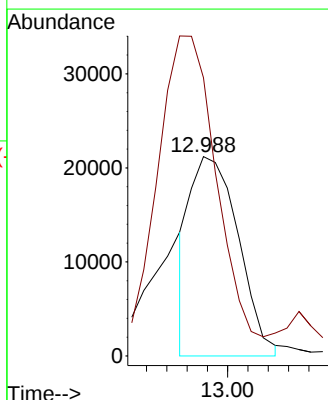
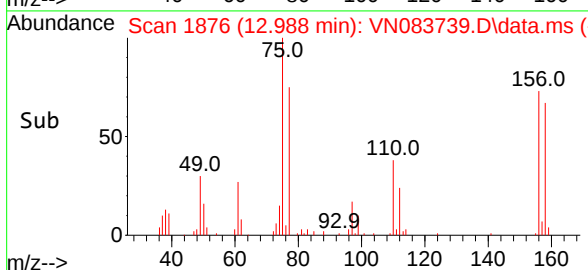
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024

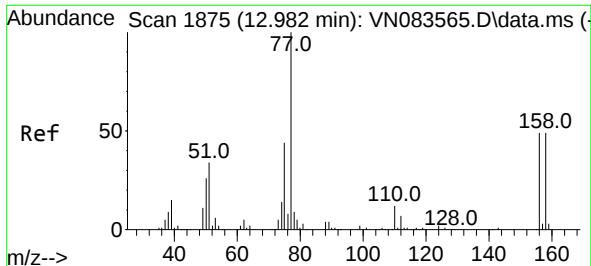


#76
1,2,3-Trichloropropane
Concen: 16.073 ug/l m
RT: 12.988 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11



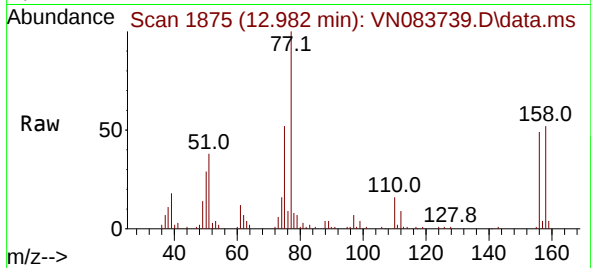
Tgt Ion: 75 Resp: 35060
Ion Ratio Lower Upper
75 100
77 201.3 95.2 285.6





#77
Bromobenzene
Concen: 15.116 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11

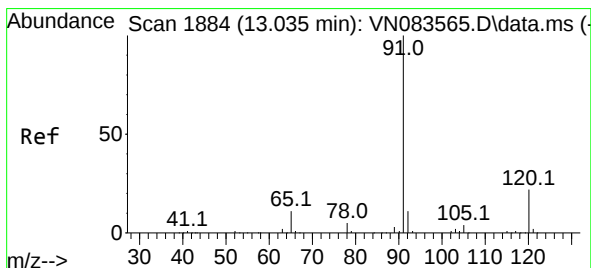
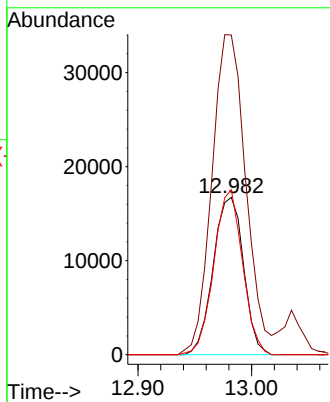
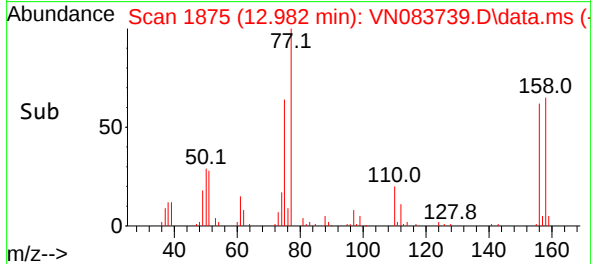
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD02



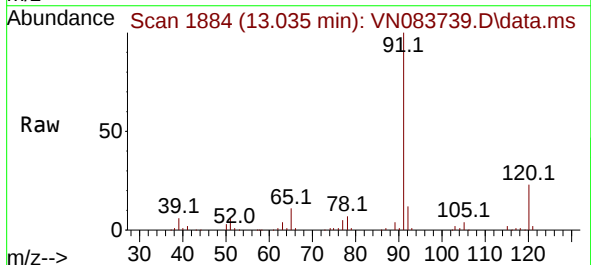
Tgt Ion:156 Resp: 3101
Ion Ratio Lower Upper
156 100
77 227.5 114.3 343.1
158 99.1 48.9 146.7

Manual Integrations
APPROVED

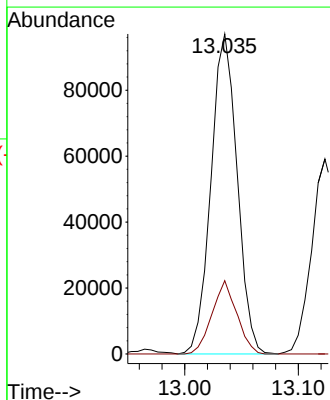
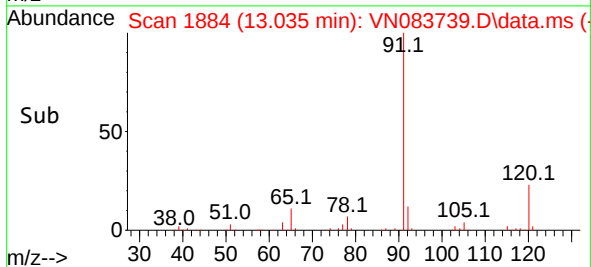
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024

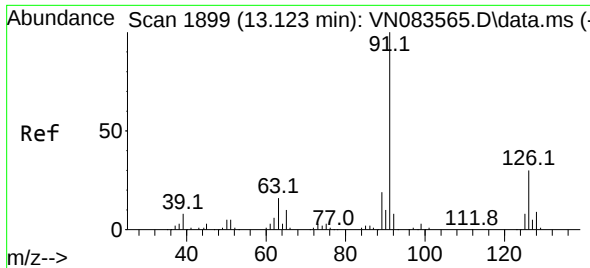


#78
n-propylbenzene
Concen: 15.393 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11



Tgt Ion: 91 Resp: 155628
Ion Ratio Lower Upper
91 100
120 21.7 11.0 33.0





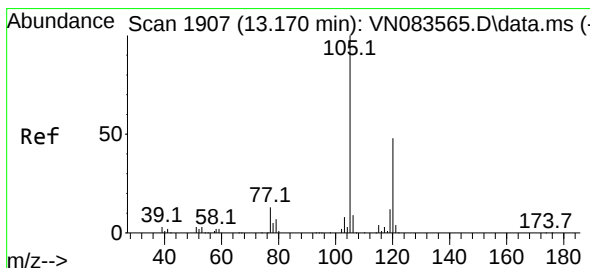
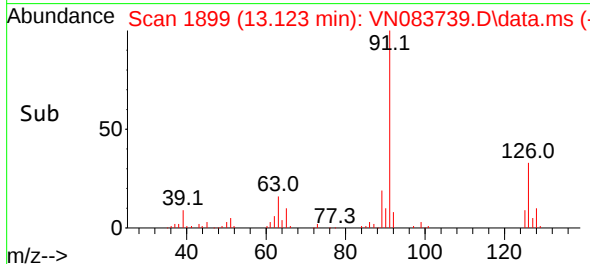
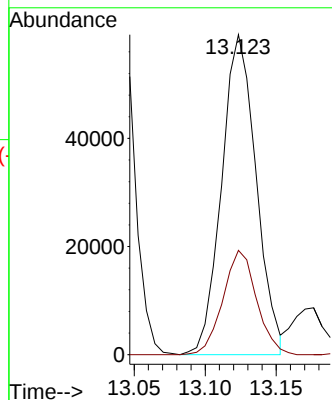
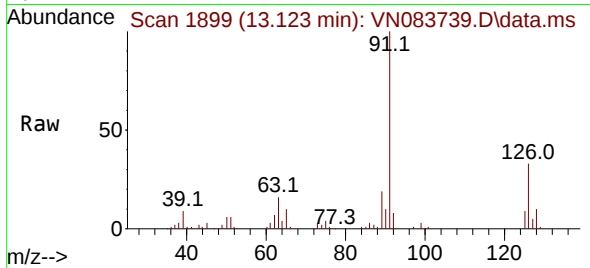
#79
2-Chlorotoluene
Concen: 15.283 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD02

Tgt Ion: 91 Resp: 100125
Ion Ratio Lower Upper
91 100
126 31.8 15.4 46.2

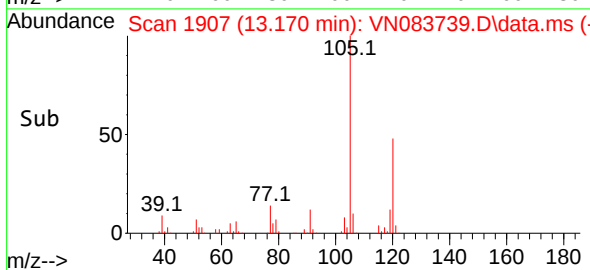
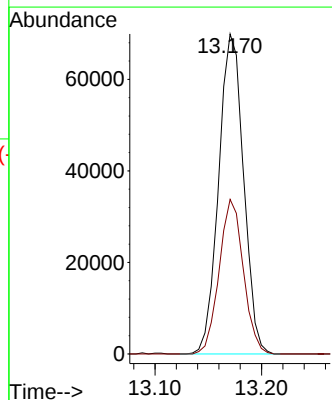
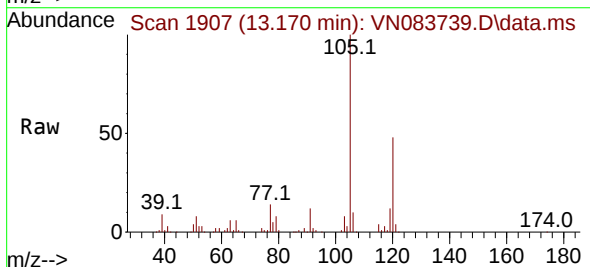
Manual Integrations
APPROVED

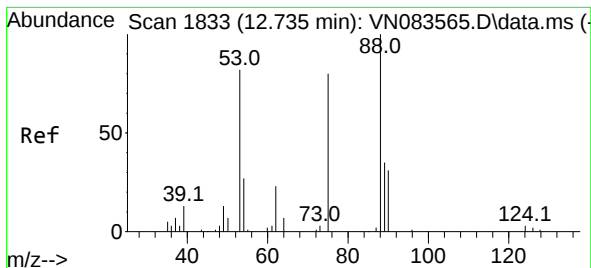
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024



#80
1,3,5-Trimethylbenzene
Concen: 15.382 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11

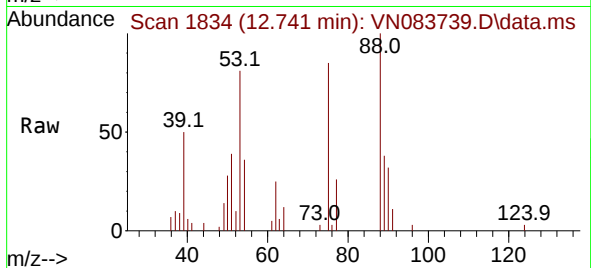
Tgt Ion:105 Resp: 113314
Ion Ratio Lower Upper
105 100
120 46.9 23.4 70.3





#81
trans-1,4-Dichloro-2-butene
Concen: 11.766 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11

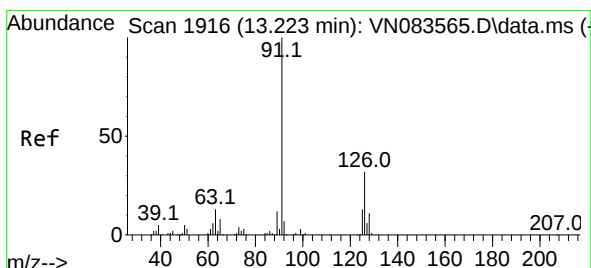
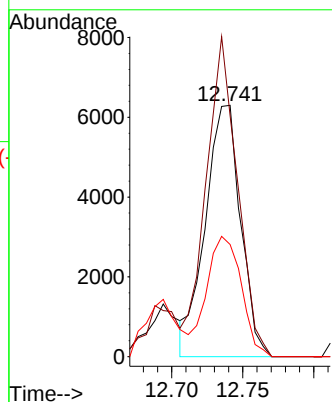
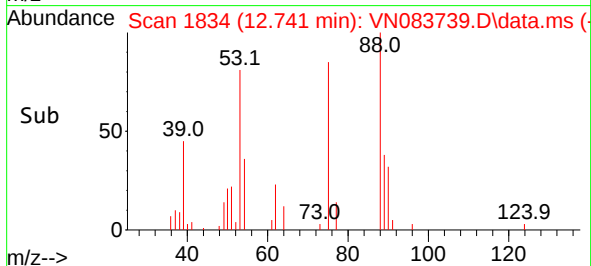
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD02



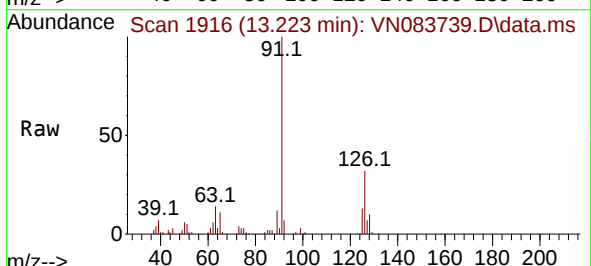
Tgt Ion: 75 Resp: 1088
Ion Ratio Lower Upper
75 100
53 113.6 81.2 121.8
89 46.9 35.7 53.5

Manual Integrations
APPROVED

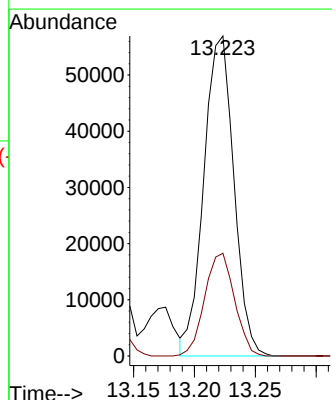
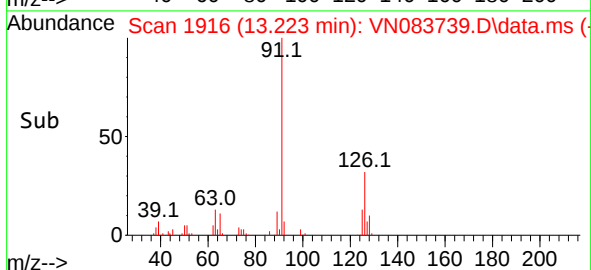
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024

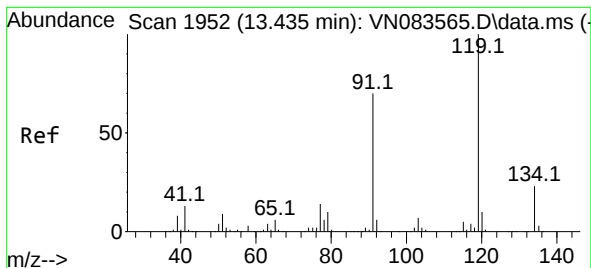


#82
4-Chlorotoluene
Concen: 14.682 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11



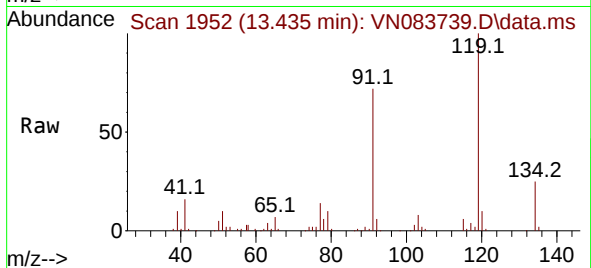
Tgt Ion: 91 Resp: 97718
Ion Ratio Lower Upper
91 100
126 31.9 15.4 46.2





#83
tert-Butylbenzene
Concen: 15.435 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11

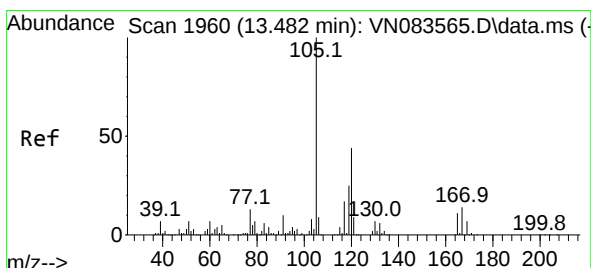
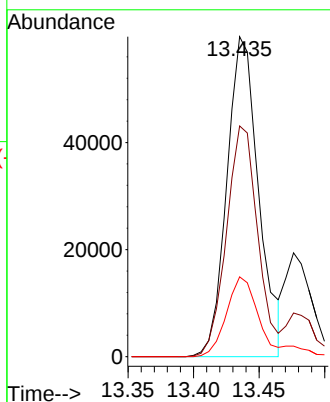
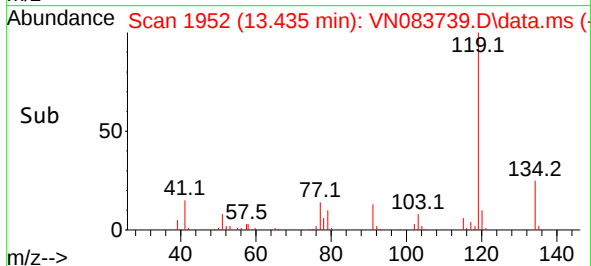
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD02



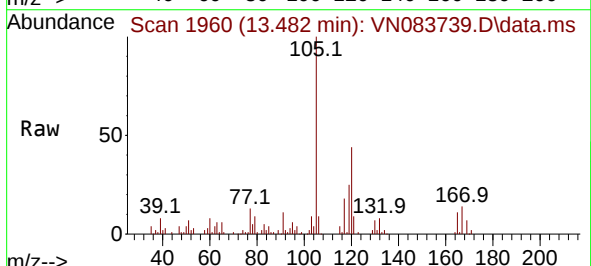
Tgt Ion:119 Resp: 101080
Ion Ratio Lower Upper
119 100
91 71.0 34.5 103.6
134 26.9 12.8 38.4

Manual Integrations
APPROVED

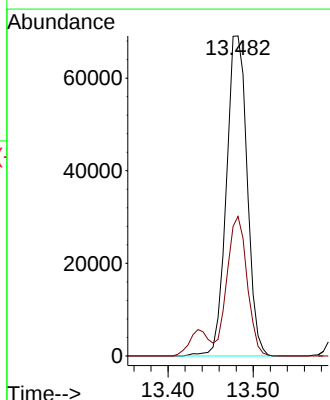
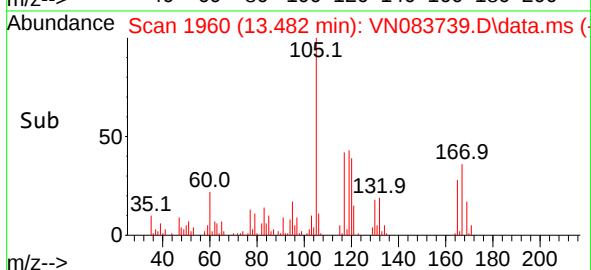
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024

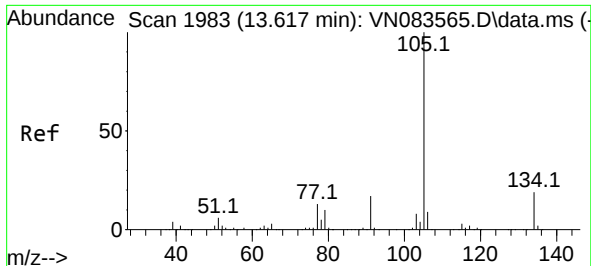


#84
1,2,4-Trimethylbenzene
Concen: 15.802 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11



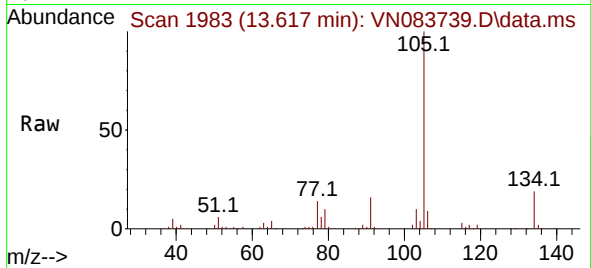
Tgt Ion:105 Resp: 117172
Ion Ratio Lower Upper
105 100
120 42.3 21.8 65.4





#85
 sec-Butylbenzene
 Concen: 15.444 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN083739.D
 Acq: 10 Sep 2024 00:11

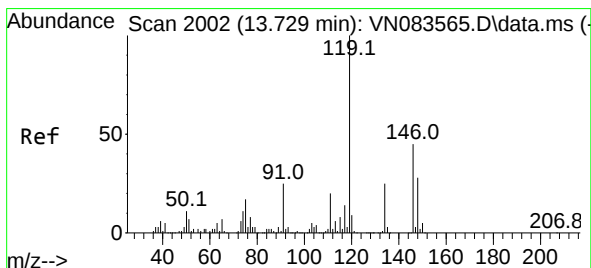
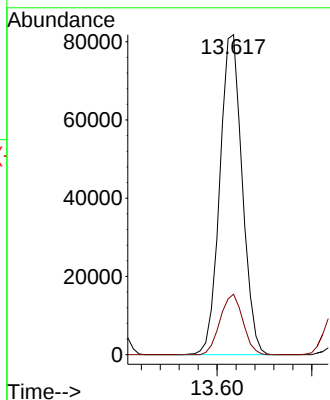
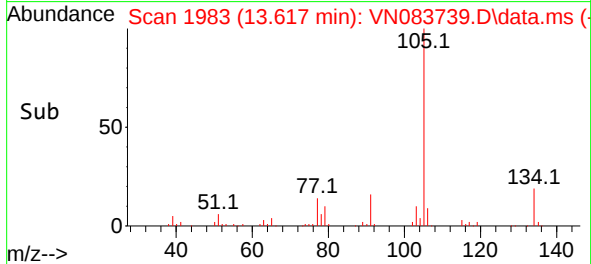
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0909WBSD02



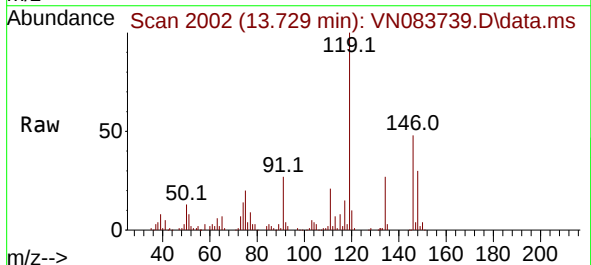
Tgt Ion:105 Resp: 13444
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.7 29.1

Manual Integrations
 APPROVED

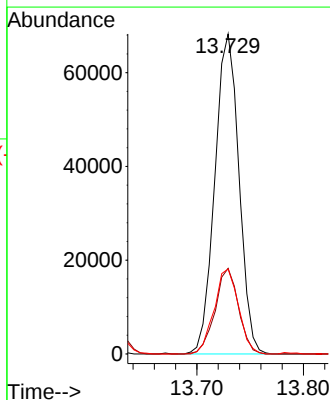
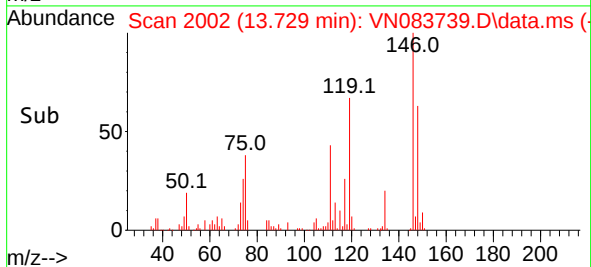
Reviewed By :John Carlone 09/10/2024
 Supervised By :Mahesh Dadoda 09/10/2024

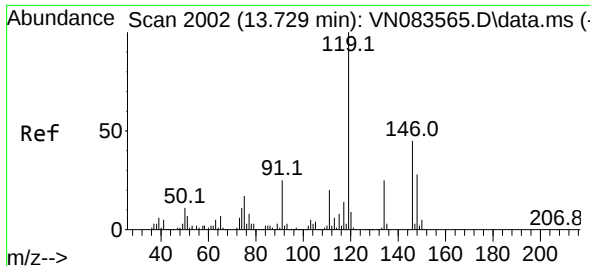


#86
 p-Isopropyltoluene
 Concen: 14.732 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN083739.D
 Acq: 10 Sep 2024 00:11



Tgt Ion:119 Resp: 107113
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.3
 91 26.7 12.9 38.7





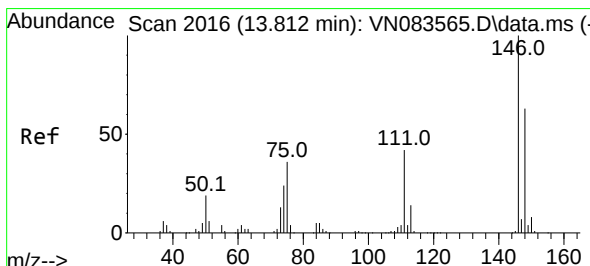
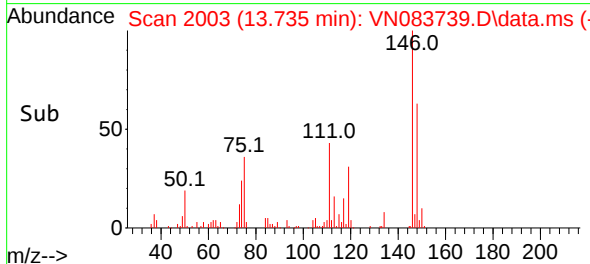
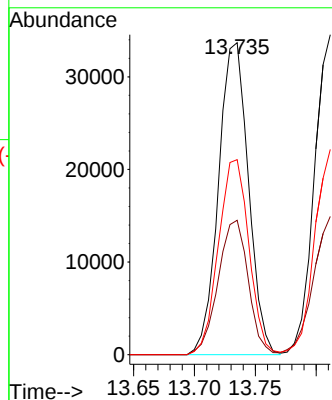
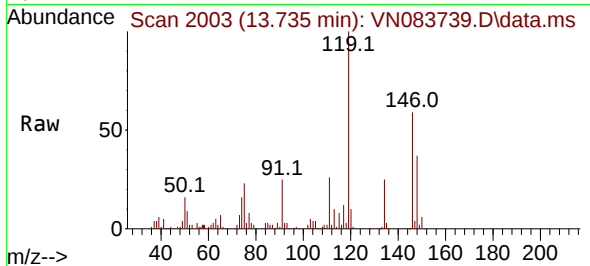
#87
1,3-Dichlorobenzene
Concen: 14.457 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.006 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD02

Tgt Ion:146 Resp: 5757
Ion Ratio Lower Upper
146 100
111 43.5 21.7 65.1
148 63.8 31.7 95.1

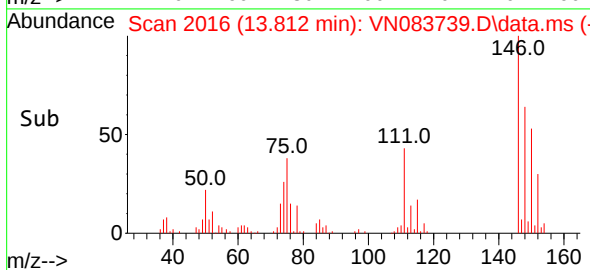
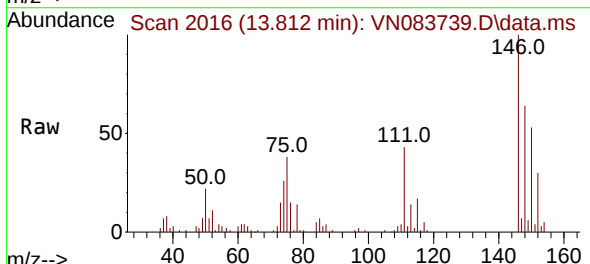
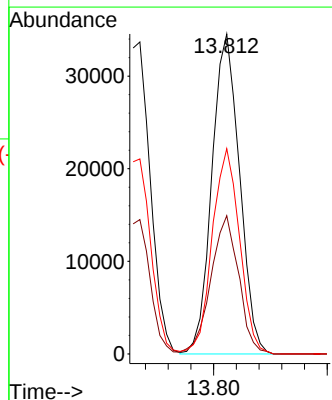
Manual Integrations
APPROVED

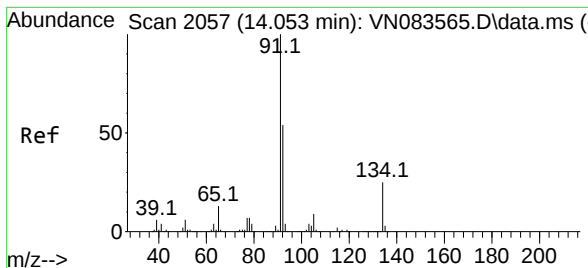
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024



#88
1,4-Dichlorobenzene
Concen: 14.258 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11

Tgt Ion:146 Resp: 58345
Ion Ratio Lower Upper
146 100
111 43.5 21.3 64.0
148 63.7 32.0 96.2





#89

n-Butylbenzene

Concen: 13.938 ug/l

RT: 14.059 min Scan# 2057

Delta R.T. 0.006 min

Lab File: VN083739.D

Acq: 10 Sep 2024 00:11

Instrument :

MSVOA_N

ClientSampleId :

VN0909WBSD02

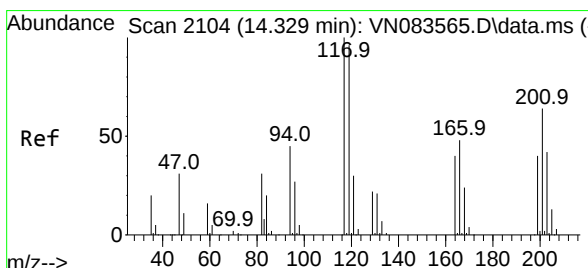
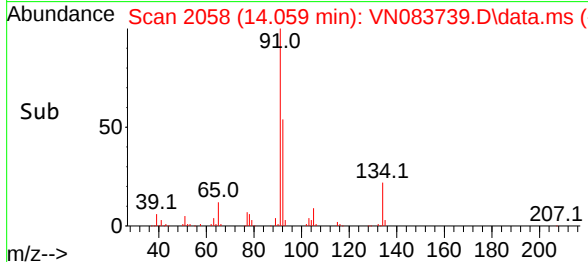
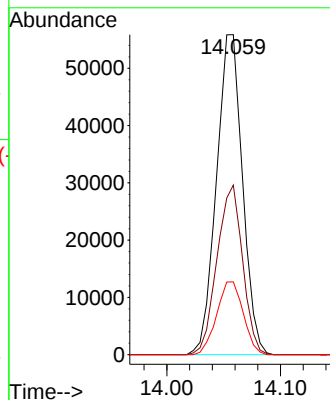
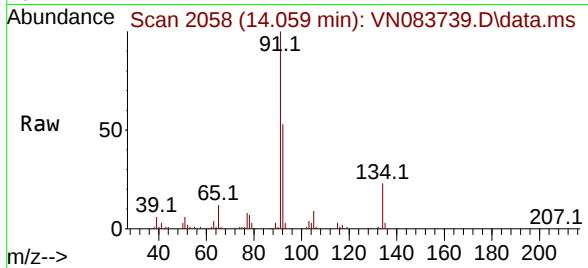
Tgt Ion: 91	Resp: 8914
Ion Ratio	Lower Upper
91	100
92	52.0 26.7 80.1
134	23.2 12.2 36.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/10/2024

Supervised By :Mahesh Dadoda 09/10/2024



#90

Hexachloroethane

Concen: 15.270 ug/l

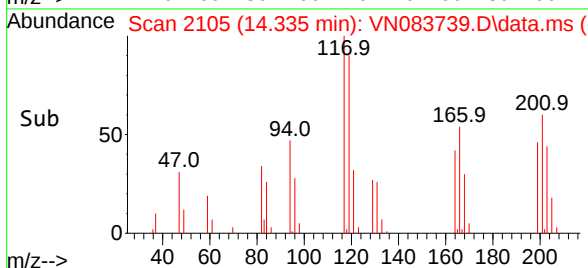
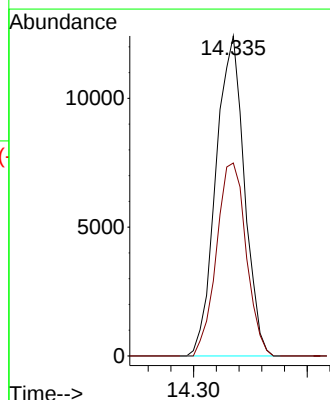
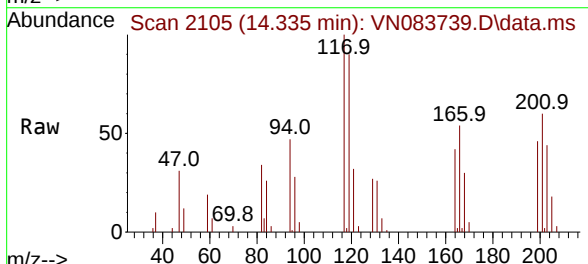
RT: 14.335 min Scan# 2105

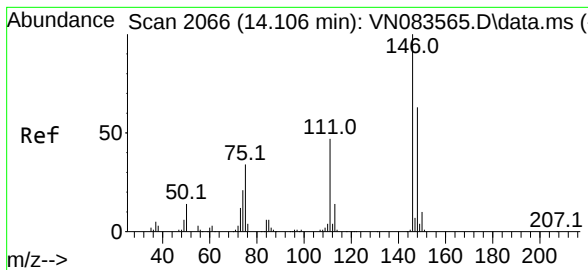
Delta R.T. 0.006 min

Lab File: VN083739.D

Acq: 10 Sep 2024 00:11

Tgt Ion: 117	Resp: 21610
Ion Ratio	Lower Upper
117	100
201	62.9 32.8 98.3





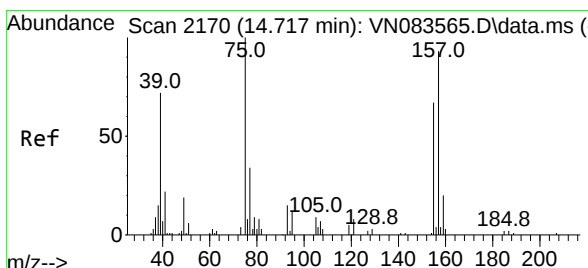
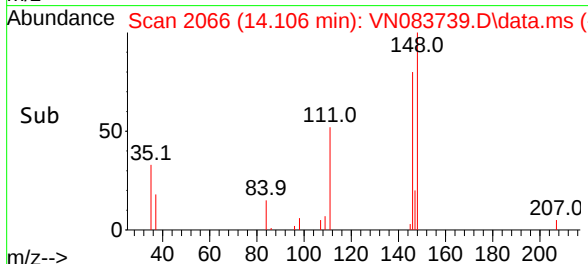
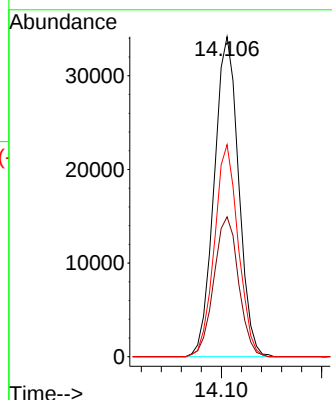
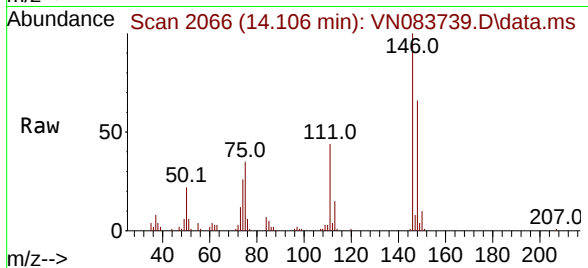
#91
1,2-Dichlorobenzene
Concen: 15.079 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11

Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD02

Tgt Ion:146 Resp: 5783
Ion Ratio Lower Upper
146 100
111 44.3 22.8 68.3
148 64.3 32.1 96.5

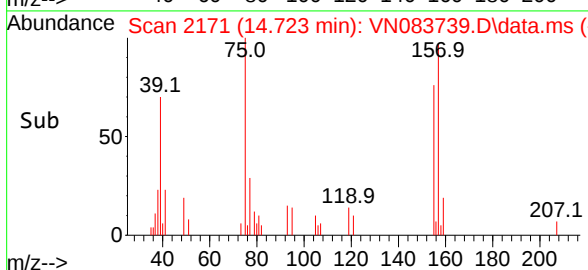
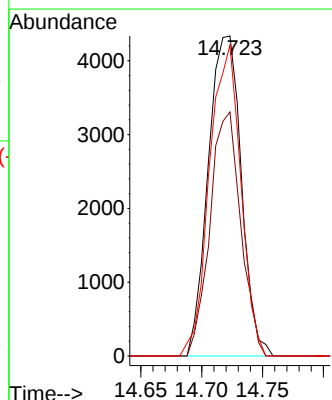
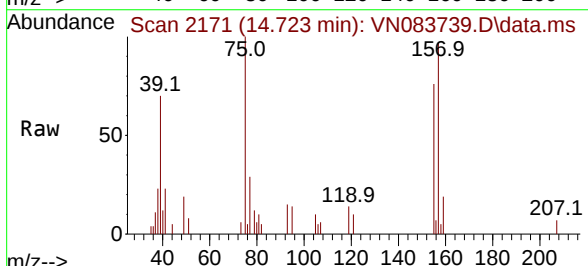
Manual Integrations
APPROVED

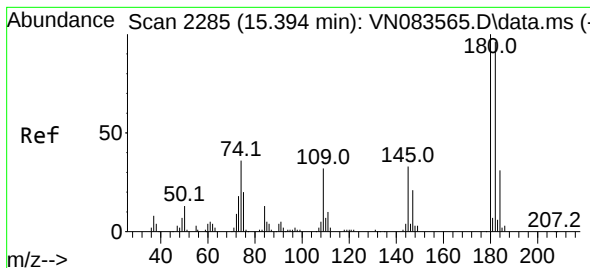
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.175 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11

Tgt Ion: 75 Resp: 8170
Ion Ratio Lower Upper
75 100
155 71.0 35.9 107.7
157 91.7 47.5 142.5





#93

1,2,4-Trichlorobenzene

Concen: 12.580 ug/l

RT: 15.388 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN083739.D

Acq: 10 Sep 2024 00:11

Instrument :

MSVOA_N

ClientSampleId :

VN0909WBSD02

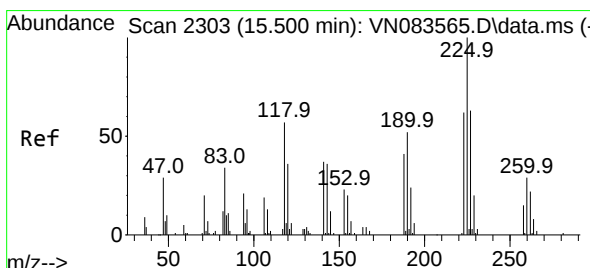
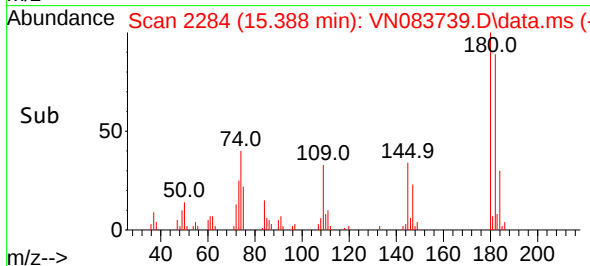
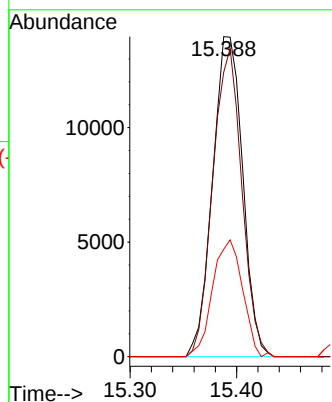
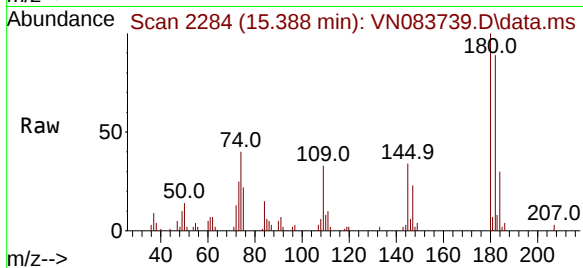
Tgt Ion:180	Resp:	2735
Ion Ratio	Lower	Upper
180	100	
182	92.7	48.1 144.3
145	36.3	16.9 50.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/10/2024

Supervised By :Mahesh Dadoda 09/10/2024



#94

Hexachlorobutadiene

Concen: 13.923 ug/l

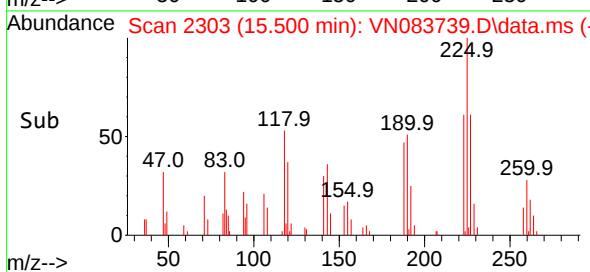
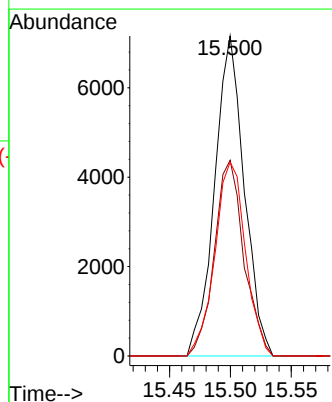
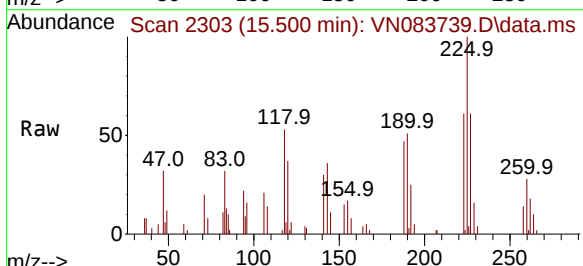
RT: 15.500 min Scan# 2303

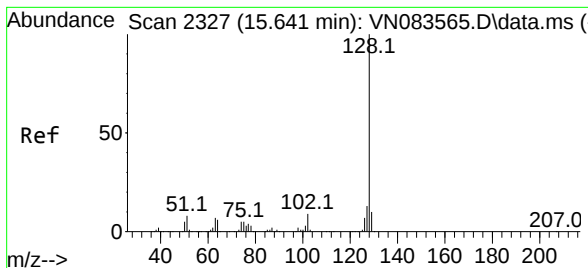
Delta R.T. 0.000 min

Lab File: VN083739.D

Acq: 10 Sep 2024 00:11

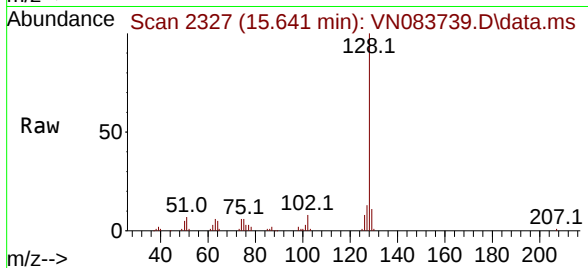
Tgt Ion:225	Resp:	12126
Ion Ratio	Lower	Upper
225	100	
223	61.0	31.9 95.5
227	62.5	32.0 96.2





#95
Naphthalene
Concen: 12.870 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11

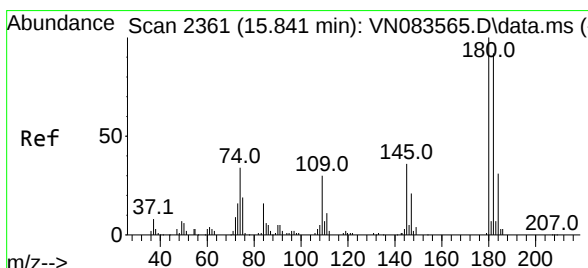
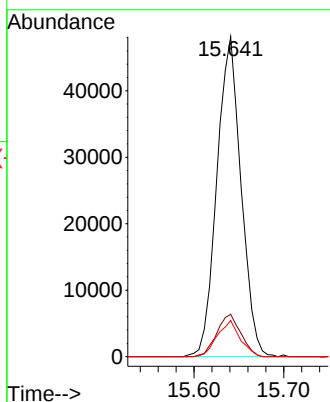
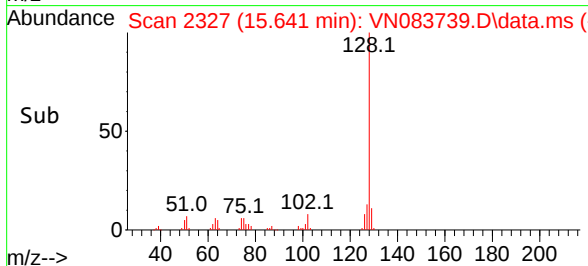
Instrument :
MSVOA_N
ClientSampleId :
VN0909WBSD02



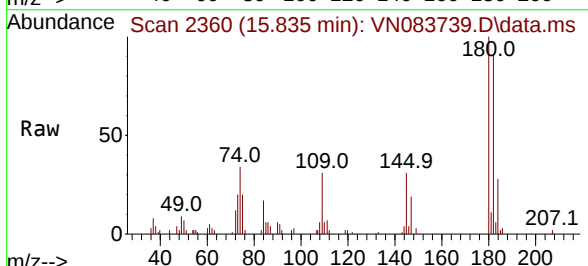
Tgt Ion:128 Resp: 89928
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 10.7 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 12.850 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.006 min
Lab File: VN083739.D
Acq: 10 Sep 2024 00:11



Tgt Ion:180 Resp: 27917
Ion Ratio Lower Upper
180 100
182 92.9 47.1 141.4
145 36.7 17.8 53.5

