

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070124\
 Data File : VN082757.D
 Acq On : 01 Jul 2024 11:39
 Operator : JC\MD
 Sample : VN0701WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0701WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/02/2024
 Supervised By : Mahesh Dadoda 07/02/2024

Quant Time: Jul 02 00:03:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 06:02:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	95048	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	167347	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	153377	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	70355	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	68776	46.921	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.840%		
35) Dibromofluoromethane	8.171	113	53673	48.714	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.420%		
50) Toluene-d8	10.565	98	199814	48.493	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.980%		
62) 4-Bromofluorobenzene	12.847	95	66354	46.891	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	93.780%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	27039	18.635	ug/l	94
3) Chloromethane	2.365	50	24753	16.299	ug/l	100
4) Vinyl Chloride	2.518	62	27761	17.251	ug/l	97
5) Bromomethane	2.959	94	19297	16.855	ug/l	99
6) Chloroethane	3.124	64	19490	17.171	ug/l	93
7) Trichlorofluoromethane	3.501	101	37296	18.697	ug/l	99
8) Diethyl Ether	3.959	74	12592	20.184	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.377	101	22309	19.604	ug/l	99
10) Methyl Iodide	4.595	142	20330	19.483	ug/l	100
11) Tert butyl alcohol	5.530	59	20783	88.766	ug/l	99
12) 1,1-Dichloroethene	4.342	96	20150	18.982	ug/l	89
13) Acrolein	4.183	56	16300	114.442	ug/l	98
14) Allyl chloride	5.024	41	29705	18.624	ug/l #	96
15) Acrylonitrile	5.724	53	54978	88.276	ug/l	100
16) Acetone	4.436	43	48660	87.621	ug/l	94
17) Carbon Disulfide	4.712	76	56724	16.315	ug/l	98
18) Methyl Acetate	5.030	43	24082	16.312	ug/l #	91
19) Methyl tert-butyl Ether	5.800	73	68562	19.480	ug/l	98
20) Methylene Chloride	5.289	84	23457	16.692	ug/l #	81
21) trans-1,2-Dichloroethene	5.789	96	22004	19.209	ug/l	93
22) Diisopropyl ether	6.677	45	69813	18.814	ug/l #	95
23) Vinyl Acetate	6.606	43	278880	94.130	ug/l	96
24) 1,1-Dichloroethane	6.565	63	43586	19.348	ug/l	99
25) 2-Butanone	7.488	43	74861	88.232	ug/l #	89
26) 2,2-Dichloropropane	7.488	77	38053	26.329	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	26320	19.528	ug/l	90
28) Bromochloromethane	7.818	49	17738	18.002	ug/l	87
29) Tetrahydrofuran	7.841	42	46722	85.398	ug/l #	87
30) Chloroform	7.965	83	45221	18.829	ug/l	94
31) Cyclohexane	8.259	56	35996	17.429	ug/l	90
32) 1,1,1-Trichloroethane	8.171	97	40649	19.170	ug/l	95
36) 1,1-Dichloropropene	8.371	75	29441	18.590	ug/l	97
37) Ethyl Acetate	7.559	43	30370	17.743	ug/l	97
38) Carbon Tetrachloride	8.365	117	35189	18.998	ug/l	98
39) Methylcyclohexane	9.600	83	31688	19.272	ug/l	95
40) Benzene	8.606	78	97263	18.721	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	15377	17.423	ug/l #	90
42) 1,2-Dichloroethane	8.671	62	34221	18.343	ug/l	99
43) Isopropyl Acetate	8.688	43	54033	18.142	ug/l #	93
44) Trichloroethene	9.353	130	22387	18.560	ug/l	91
45) 1,2-Dichloropropane	9.624	63	23935	19.009	ug/l	97
46) Dibromomethane	9.712	93	17270	18.778	ug/l	97
47) Bromodichloromethane	9.888	83	36271	19.354	ug/l #	98
48) Methyl methacrylate	9.682	41	23306	17.693	ug/l #	87
49) 1,4-Dioxane	9.700	88	9581	364.458	ug/l	92
51) 4-Methyl-2-Pentanone	10.447	43	159500	91.106	ug/l	95
52) Toluene	10.629	92	59996	19.666	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	36203	20.425	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	38635	20.732	ug/l	90
55) 1,1,2-Trichloroethane	11.018	97	23244	19.649	ug/l	93
56) Ethyl methacrylate	10.877	69	33337	18.738	ug/l	87
57) 1,3-Dichloropropane	11.165	76	39256	18.880	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	85969	95.913	ug/l	97
59) 2-Hexanone	11.194	43	118333	91.158	ug/l	94
60) Dibromochloromethane	11.359	129	27412	19.107	ug/l	99
61) 1,2-Dibromoethane	11.465	107	23197	18.664	ug/l	99
64) Tetrachloroethene	11.106	164	22118	19.251	ug/l	96
65) Chlorobenzene	11.894	112	64824	18.841	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	23791	19.898	ug/l	99
67) Ethyl Benzene	11.965	91	108315	19.076	ug/l	95
68) m/p-Xylenes	12.071	106	84051	39.783	ug/l	98
69) o-Xylene	12.400	106	39704	19.500	ug/l	97
70) Styrene	12.412	104	66490	19.235	ug/l	98
71) Bromoform	12.576	173	17568	18.788	ug/l #	100
73) Isopropylbenzene	12.700	105	101198	19.723	ug/l	100
74) N-amyl acetate	12.494	43	42002	18.340	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.941	83	32457	18.029	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	29511m	19.230	ug/l	
77) Bromobenzene	12.982	156	25725	20.174	ug/l	97
78) n-propylbenzene	13.035	91	119469	19.719	ug/l	99
79) 2-Chlorotoluene	13.123	91	73409	19.333	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	85982	20.399	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	12273	20.857	ug/l	91
82) 4-Chlorotoluene	13.223	91	73115	19.514	ug/l	98
83) tert-Butylbenzene	13.441	119	70739	19.942	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	86047	20.654	ug/l	100
85) sec-Butylbenzene	13.618	105	99182	19.955	ug/l	100
86) p-Isopropyltoluene	13.729	119	81334	20.425	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	45511	18.639	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	45260	17.809	ug/l	96
89) n-Butylbenzene	14.059	91	67904	19.257	ug/l	99
90) Hexachloroethane	14.329	117	16705	18.893	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	44556	19.214	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	6325	18.648	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	21287	18.804	ug/l	100
94) Hexachlorobutadiene	15.500	225	9540	18.630	ug/l	98
95) Naphthalene	15.641	128	69610	18.513	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	21925	18.161	ug/l	98

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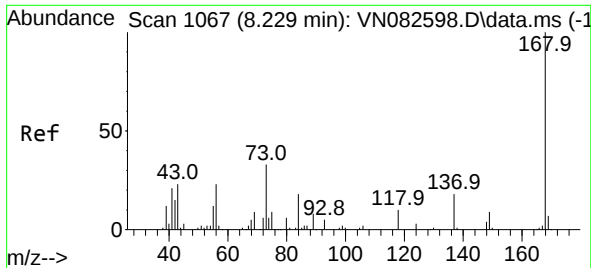
Manual Integrations
APPROVED

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 28 06:02:21 2024
Response via : Initial Calibration

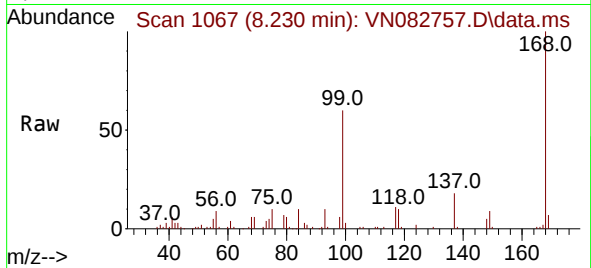
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39

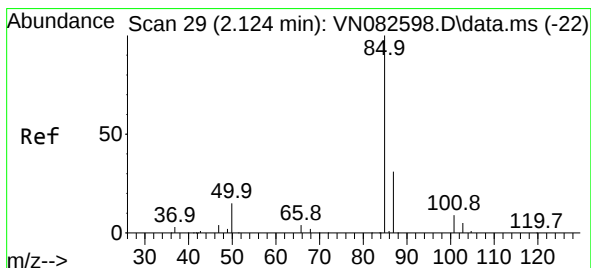
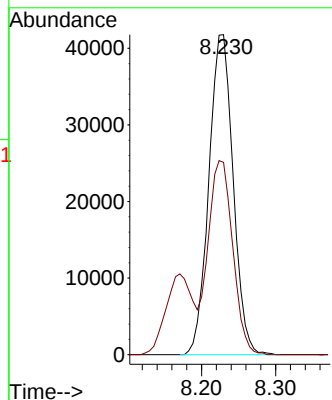
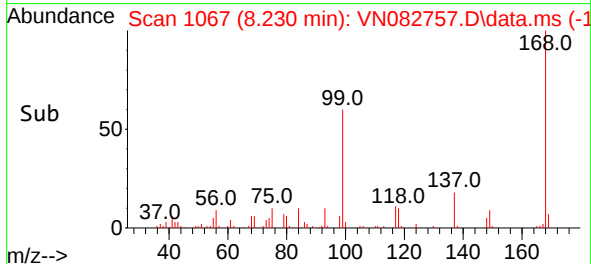
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01



Tgt Ion:168 Resp: 95048
Ion Ratio Lower Upper
168 100
99 60.1 48.2 72.4

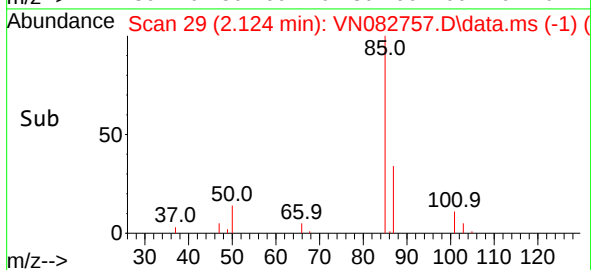
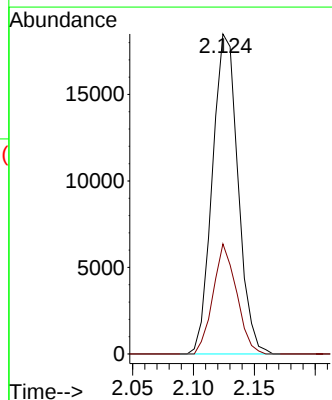
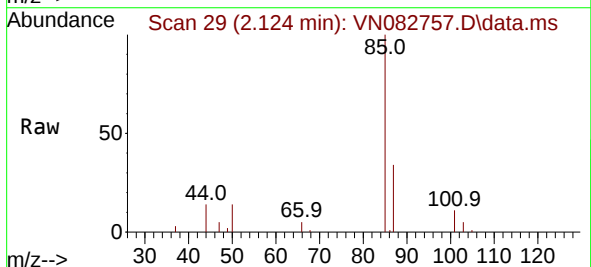
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#2
Dichlorodifluoromethane
Concen: 18.635 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39

Tgt Ion: 85 Resp: 27039
Ion Ratio Lower Upper
85 100
87 34.4 15.7 47.0





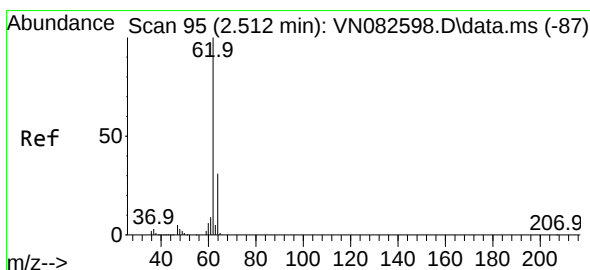
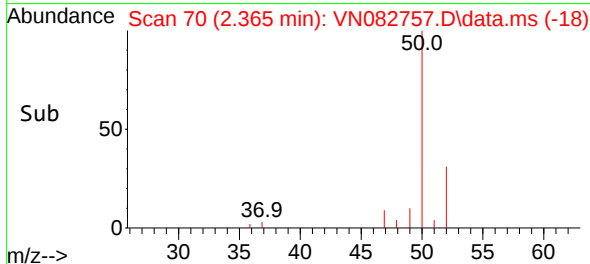
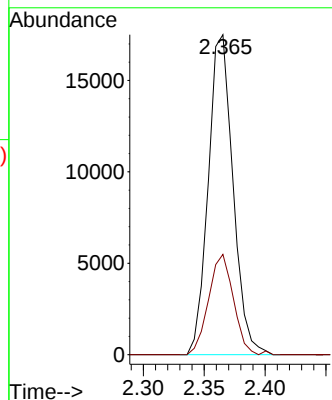
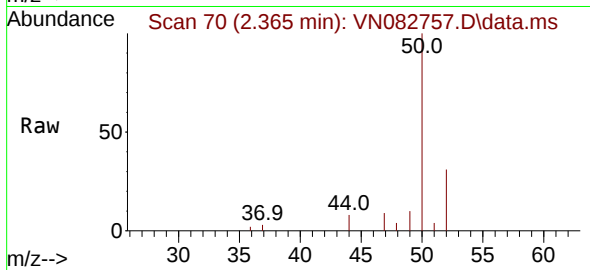
#3
Chloromethane
Concen: 16.299 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39

Instrument :
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Tgt Ion: 50 Resp: 2475
Ion Ratio Lower Upper
50 100
52 31.3 25.0 37.4

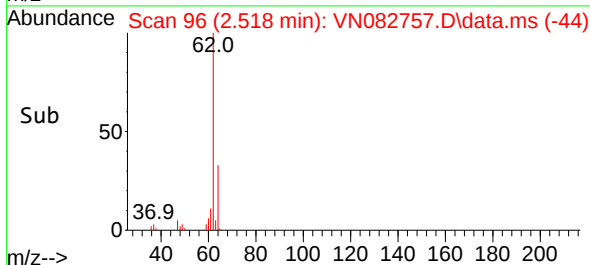
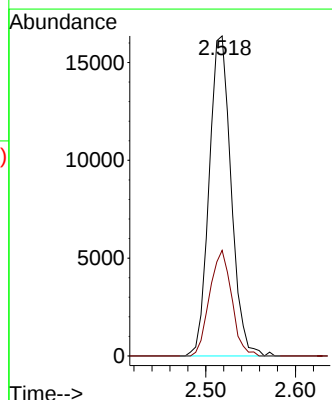
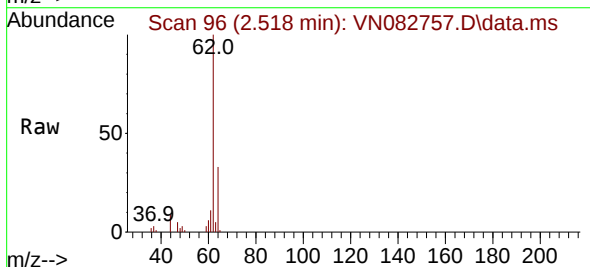
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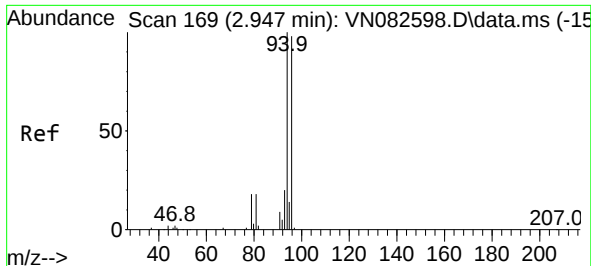
Reviewed By :John Carlone 07/02/2024
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#4
Vinyl Chloride
Concen: 17.251 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39

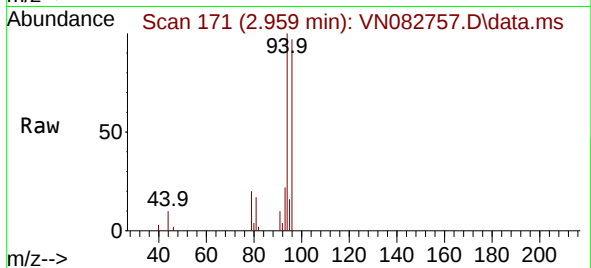
Tgt Ion: 62 Resp: 27761
Ion Ratio Lower Upper
62 100
64 33.0 25.0 37.6





#5
Bromomethane
Concen: 16.855 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39

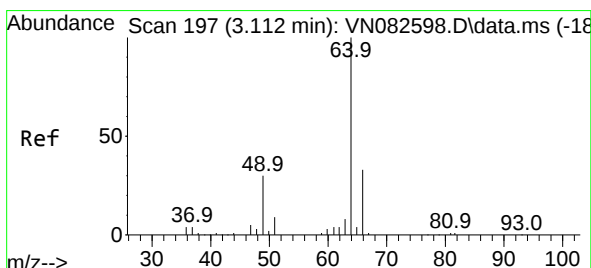
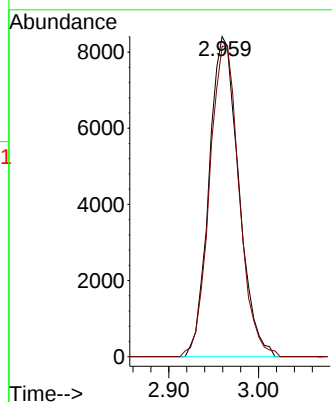
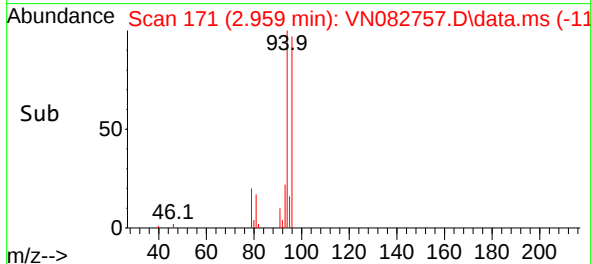
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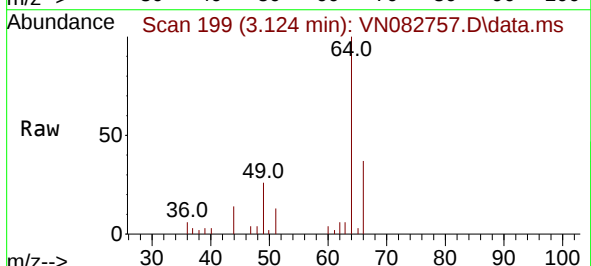
Tgt Ion: 94 Resp: 1929
Ion Ratio Lower Upper
94 100
96 97.0 78.0 117.0

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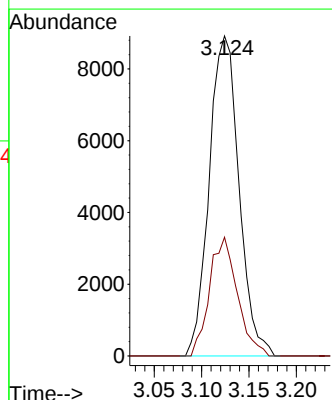
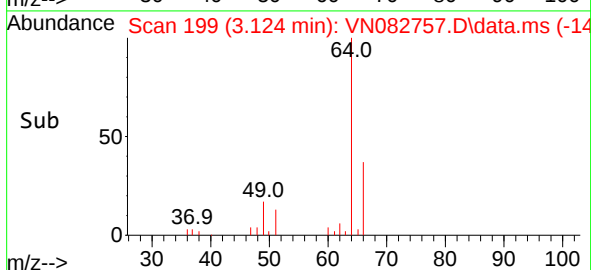
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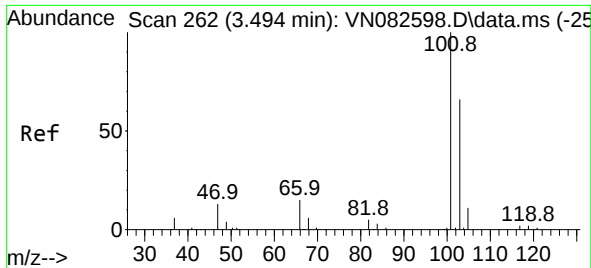


#6
Chloroethane
Concen: 17.171 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.012 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39



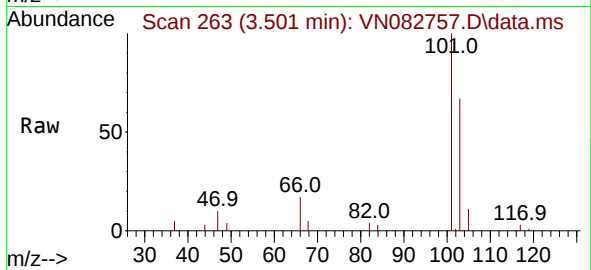
Tgt Ion: 64 Resp: 19490
Ion Ratio Lower Upper
64 100
66 37.1 26.6 40.0





#7
Trichlorofluoromethane
Concen: 18.697 ug/l
RT: 3.501 min Scan# 263
Delta R.T. 0.007 min
Lab File: VN082757.D
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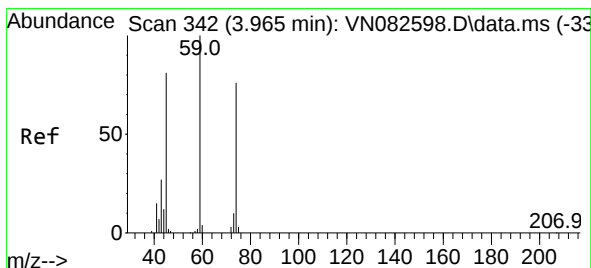
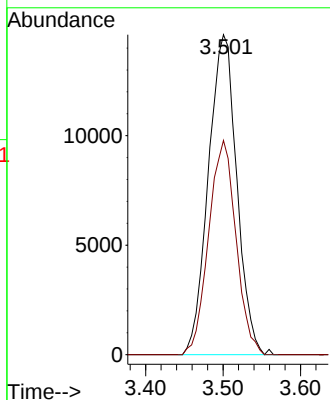
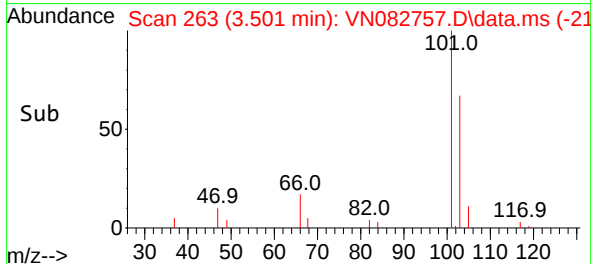
Instrument :
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Tgt Ion:101 Resp: 37290
Ion Ratio Lower Upper
101 100
103 67.0 52.7 79.1

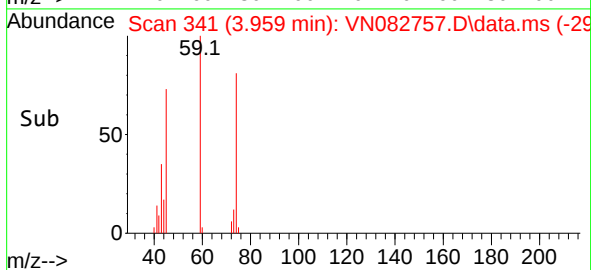
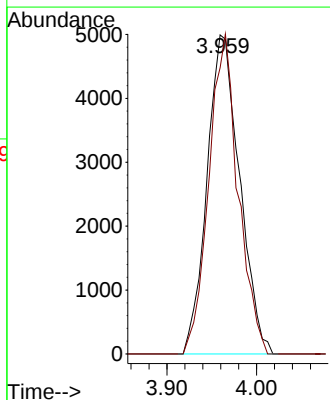
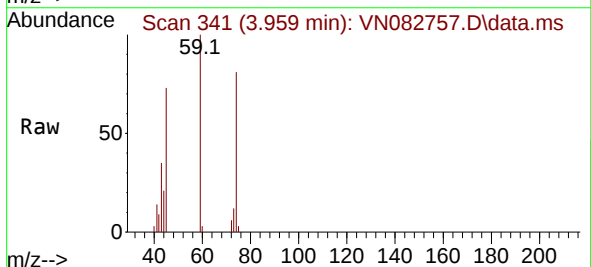
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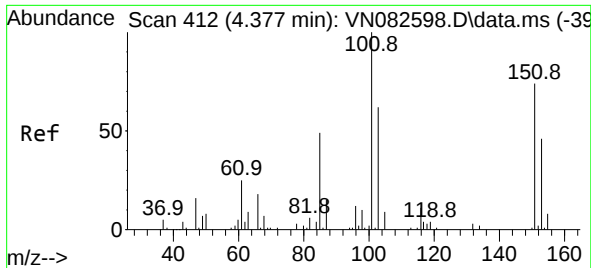
Reviewed By :John Carlone 07/02/2024
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#8
Diethyl Ether
Concen: 20.184 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN082757.D
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Tgt Ion: 74 Resp: 12592
Ion Ratio Lower Upper
74 100
45 90.0 55.5 166.3





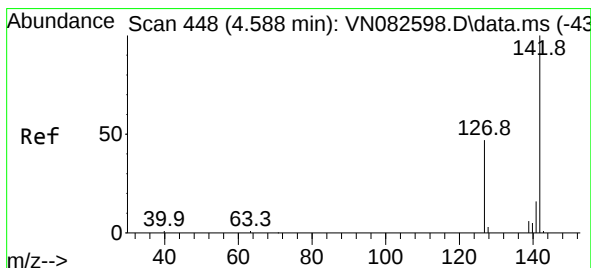
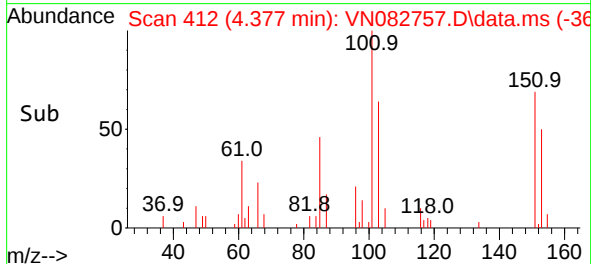
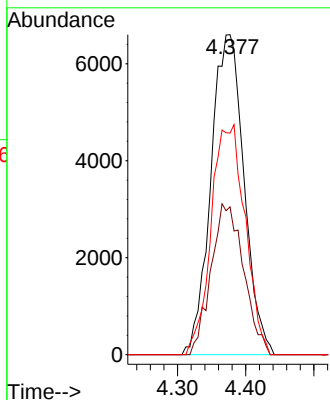
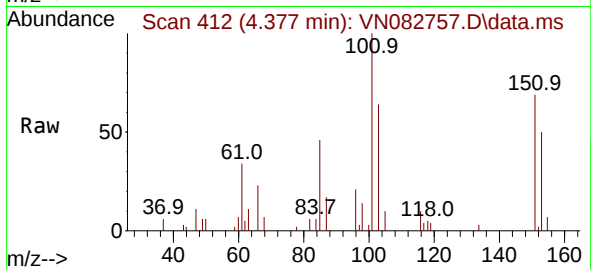
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.604 ug/l
RT: 4.377 min Scan# 412
Delta R.T. -0.000 min
Lab File: VN082757.D
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Tgt Ion:101 Resp: 22309
Ion Ratio Lower Upper
101 100
85 46.3 38.3 57.5
151 73.6 59.3 88.9

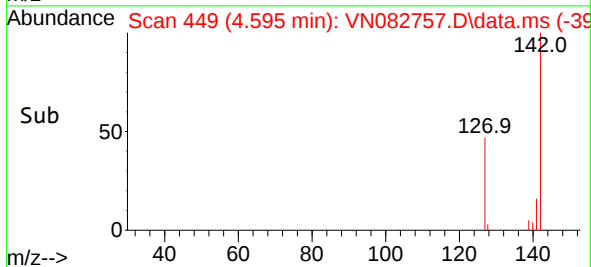
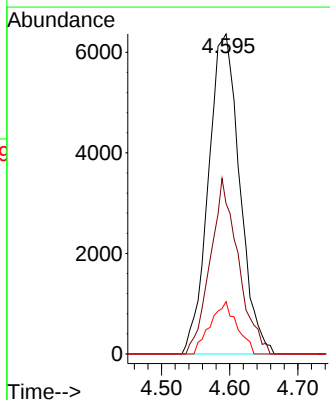
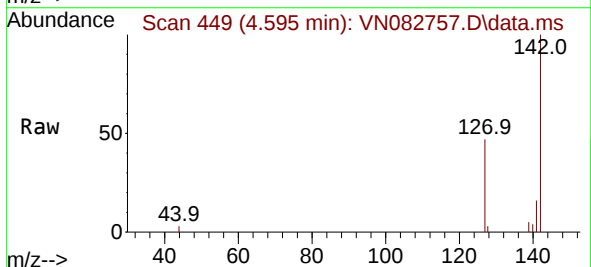
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#10
Methyl Iodide
Concen: 19.483 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.007 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39

Tgt Ion:142 Resp: 20330
Ion Ratio Lower Upper
142 100
127 47.0 37.5 56.3
141 16.4 13.1 19.7





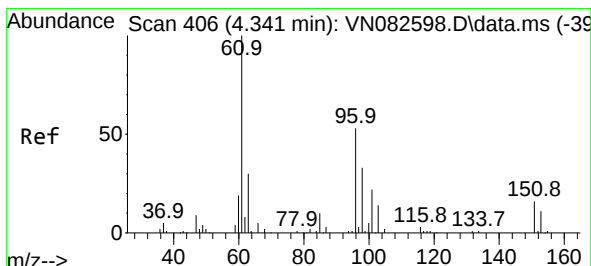
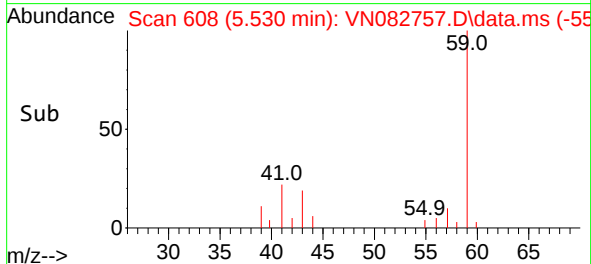
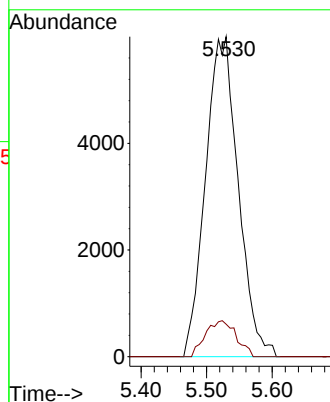
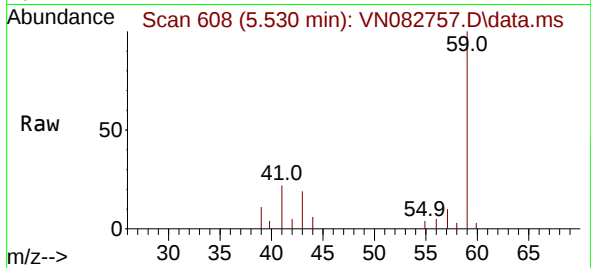
#11
Tert butyl alcohol
Concen: 88.766 ug/l
RT: 5.530 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39

Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01

Tgt Ion: 59 Resp: 2078
Ion Ratio Lower Upper
59 100
57 10.6 8.9 13.3

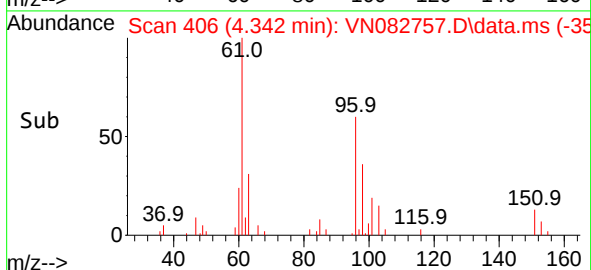
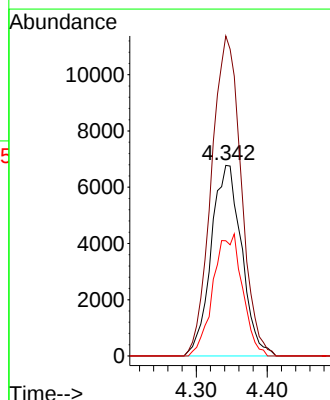
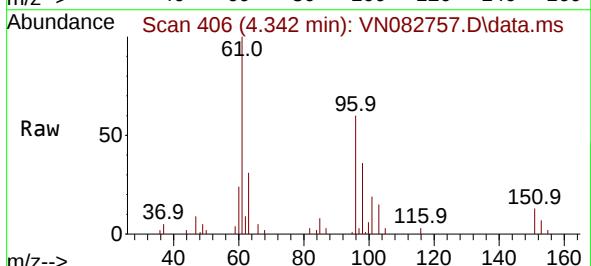
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#12
1,1-Dichloroethene
Concen: 18.982 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.001 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39

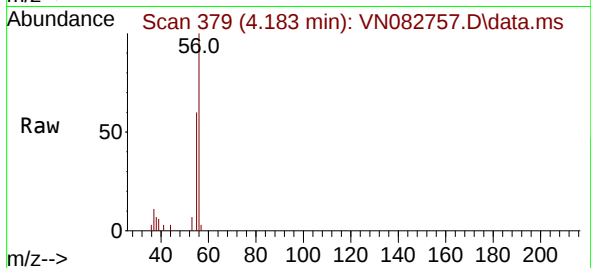
Tgt Ion: 96 Resp: 20150
Ion Ratio Lower Upper
96 100
61 167.9 149.7 224.5
98 60.4 50.1 75.1





#13
Acrolein
Concen: 114.442 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39

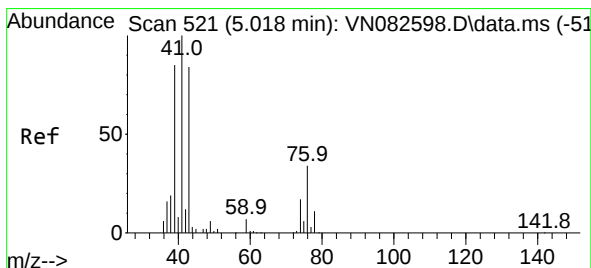
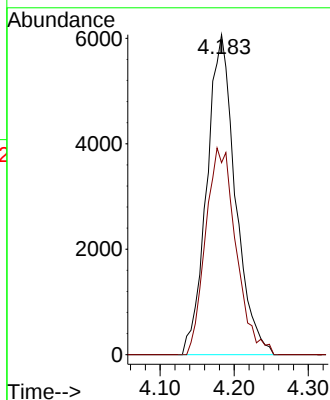
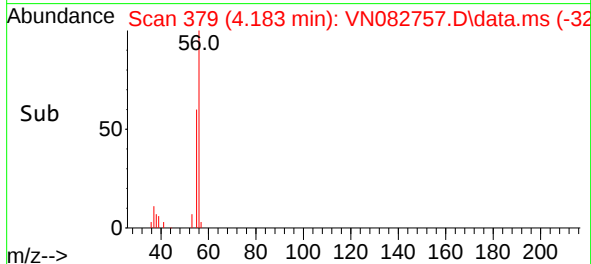
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01



Tgt Ion: 56 Resp: 16300
Ion Ratio Lower Upper
56 100
55 68.8 56.4 84.6

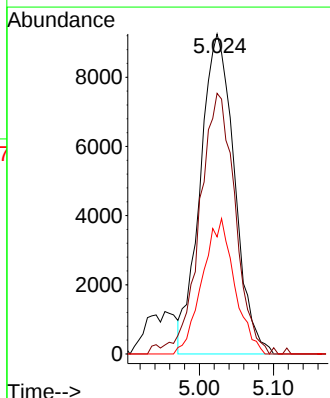
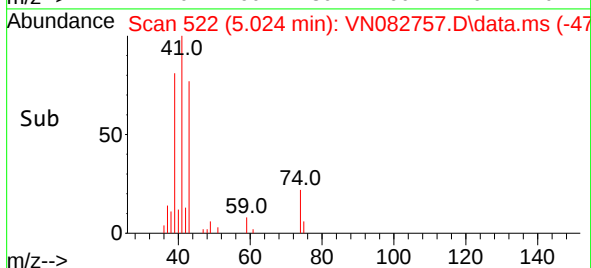
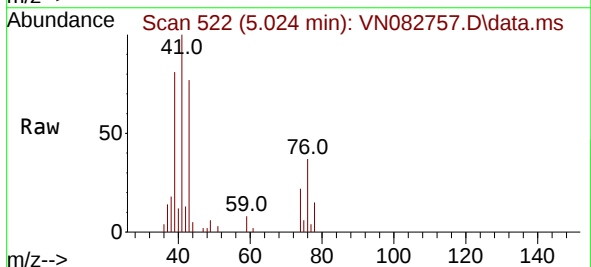
Manual Integrations
APPROVED

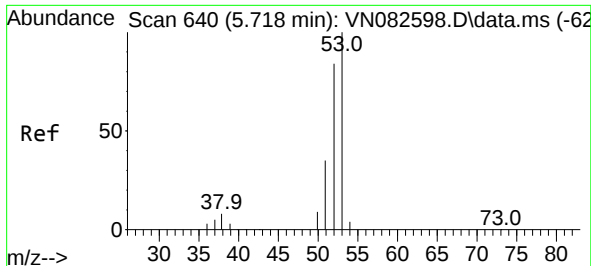
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#14
Allyl chloride
Concen: 18.624 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39

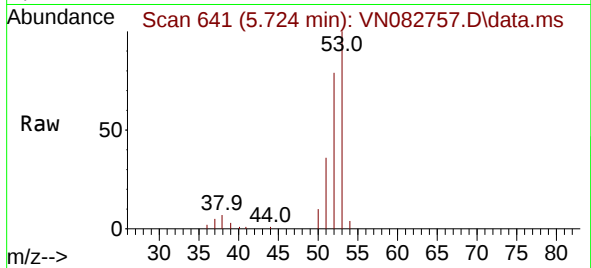
Tgt Ion: 41 Resp: 29705
Ion Ratio Lower Upper
41 100
39 83.8 67.8 101.6
76 39.7 25.8 38.8#





#15
Acrylonitrile
Concen: 88.276 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39

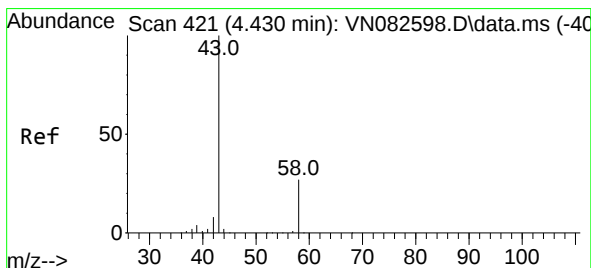
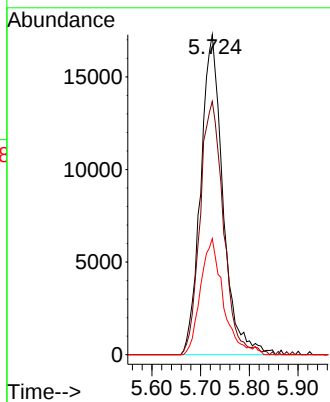
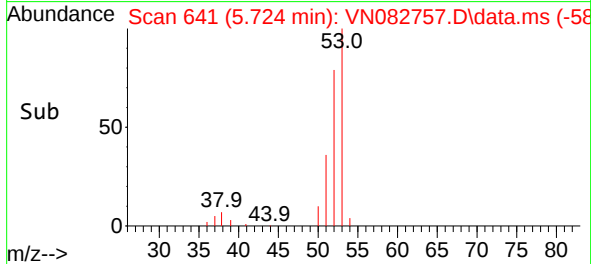
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01



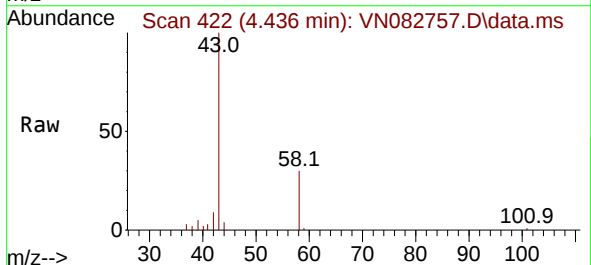
Tgt Ion: 53 Resp: 54978
Ion Ratio Lower Upper
53 100
52 83.1 66.6 100.0
51 37.1 30.1 45.1

Manual Integrations
APPROVED

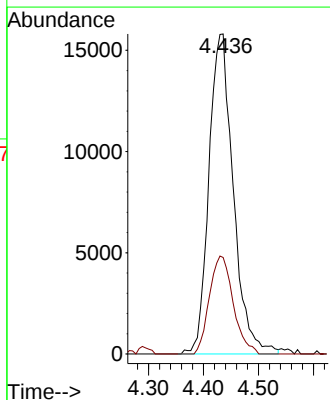
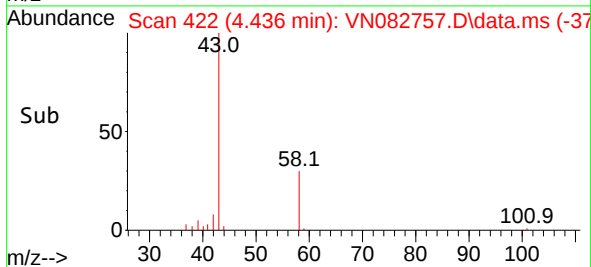
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024

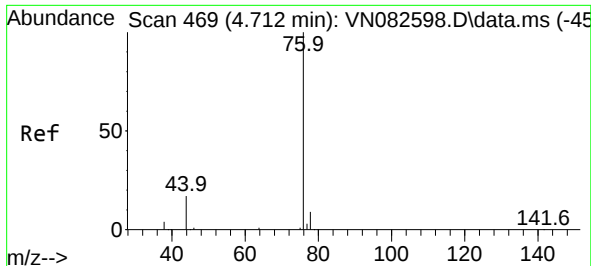


#16
Acetone
Concen: 87.621 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39



Tgt Ion: 43 Resp: 48660
Ion Ratio Lower Upper
43 100
58 30.2 21.8 32.6





#17

Carbon Disulfide

Concen: 16.315 ug/l

RT: 4.712 min Scan# 469

Delta R.T. 0.000 min

Lab File: VN082757.D

Acq: 01 Jul 2024 11:39

Instrument :

MSVOA_N

ClientSampleId :

VN0701WBS01

Tgt Ion: 76 Resp: 56724

Ion Ratio Lower Upper

76 100

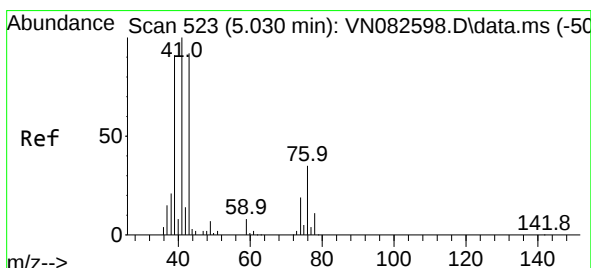
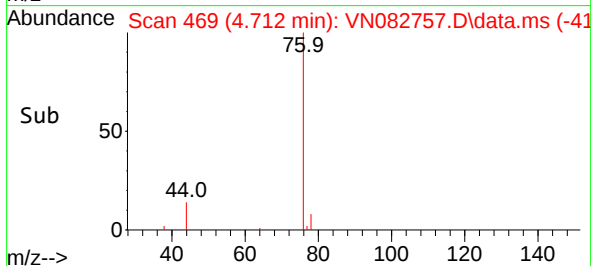
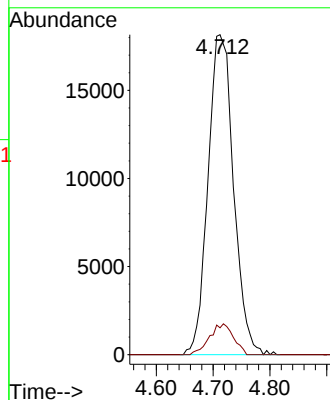
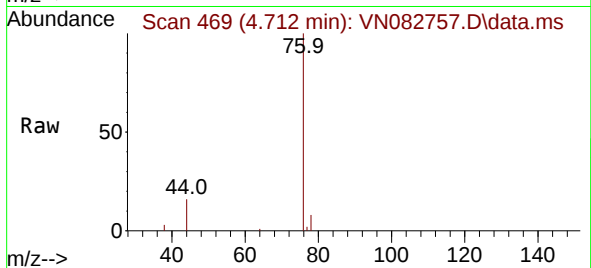
78 8.4 7.2 10.8

Manual Integrations

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Reviewed By :John Carlone 07/02/2024

Supervised By :Mahesh Dadoda 07/02/2024



#18

Methyl Acetate

Concen: 16.312 ug/l

RT: 5.030 min Scan# 523

Delta R.T. -0.000 min

Lab File: VN082757.D

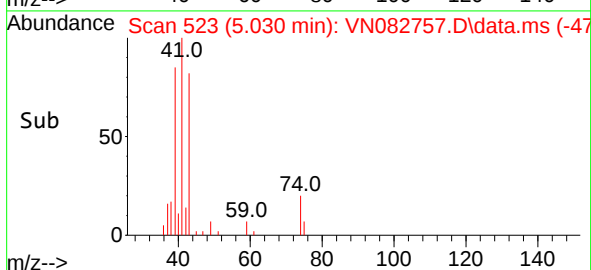
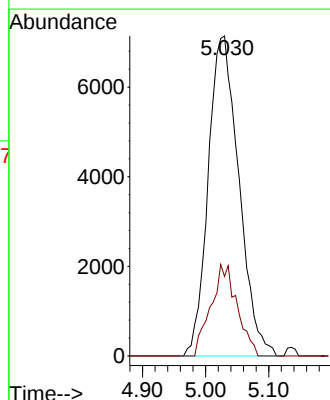
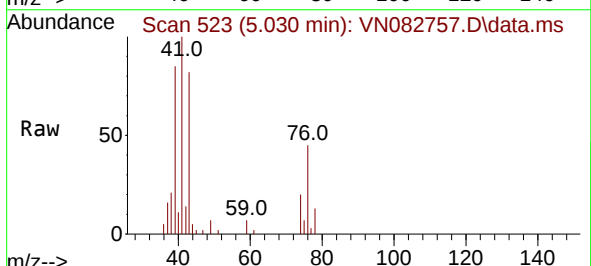
Acq: 01 Jul 2024 11:39

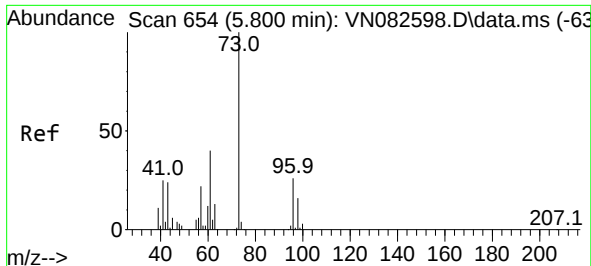
Tgt Ion: 43 Resp: 24082

Ion Ratio Lower Upper

43 100

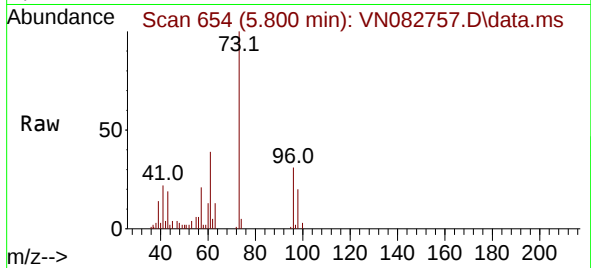
74 24.5 16.3 24.5#





#19
Methyl tert-butyl Ether
Concen: 19.480 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39

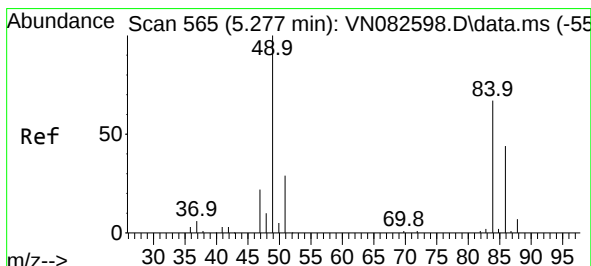
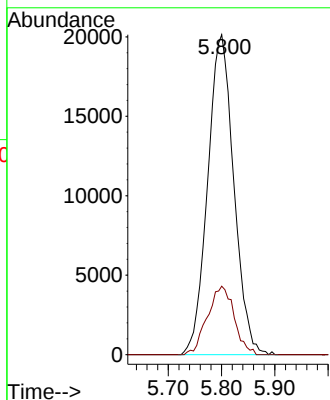
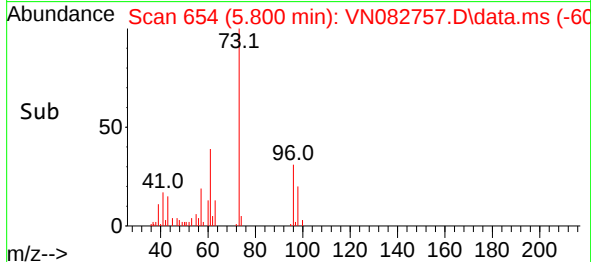
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01



Tgt Ion: 73 Resp: 68562
Ion Ratio Lower Upper
73 100
57 21.4 17.9 26.9

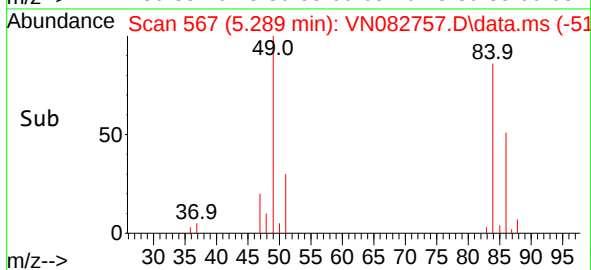
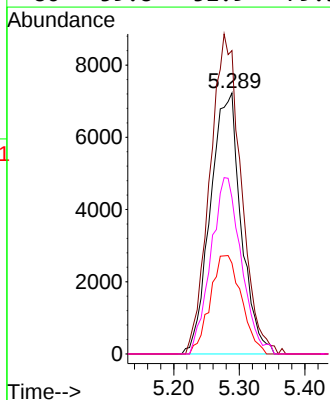
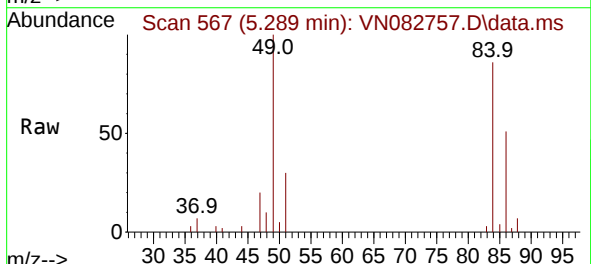
Manual Integrations
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Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#20
Methylene Chloride
Concen: 16.692 ug/l
RT: 5.289 min Scan# 567
Delta R.T. 0.012 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39

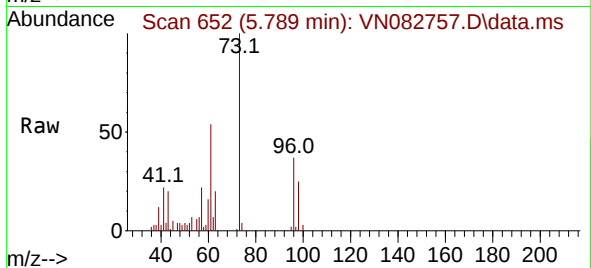
Tgt Ion: 84 Resp: 23457
Ion Ratio Lower Upper
84 100
49 116.2 119.6 179.4#
51 34.8 34.8 52.2#
86 59.8 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 19.209 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.001 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39

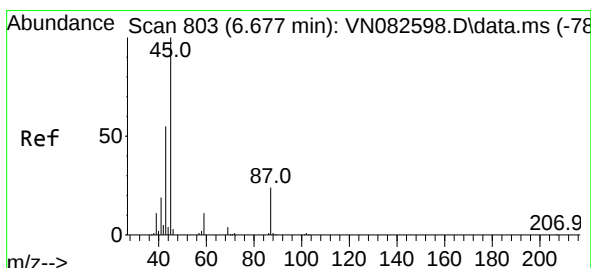
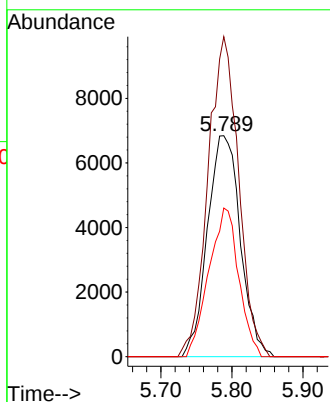
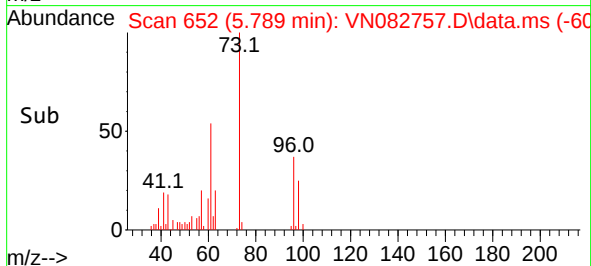
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01



Tgt Ion: 96 Resp: 22004
Ion Ratio Lower Upper
96 100
61 144.9 123.4 185.2
98 67.3 49.3 73.9

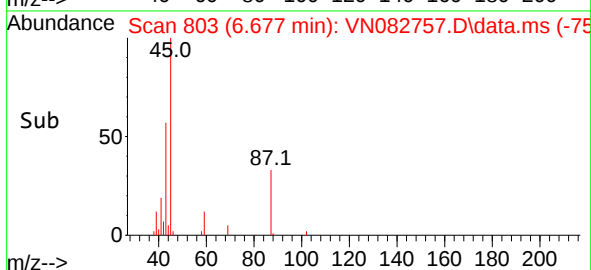
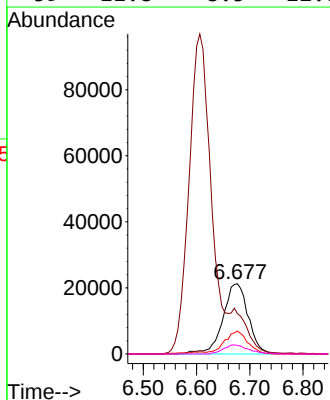
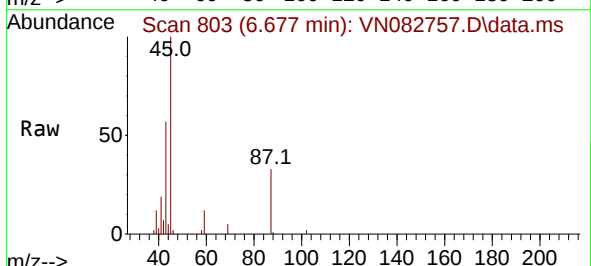
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Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#22
Diisopropyl ether
Concen: 18.814 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.000 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39

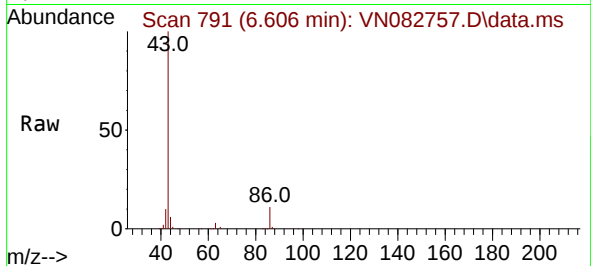
Tgt Ion: 45 Resp: 69813
Ion Ratio Lower Upper
45 100
43 55.8 44.0 66.0
87 32.5 19.7 29.5#
59 11.8 8.5 12.7





#23
 Vinyl Acetate
 Concen: 94.130 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082757.D
 Acq: 01 Jul 2024 11:39

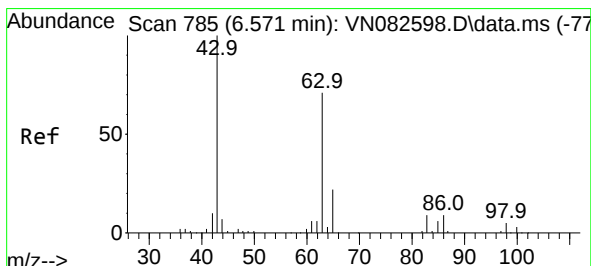
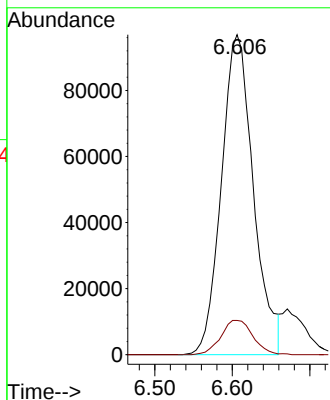
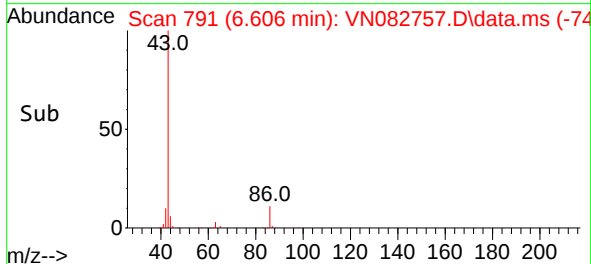
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0701WBS01



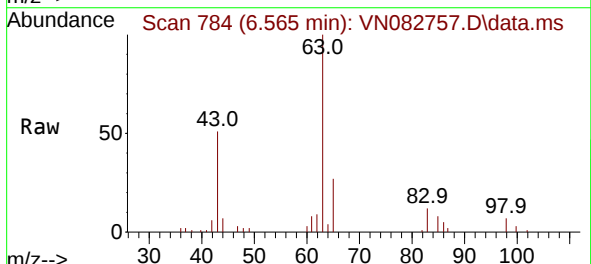
Tgt Ion: 43 Resp: 27886
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.3 10.9

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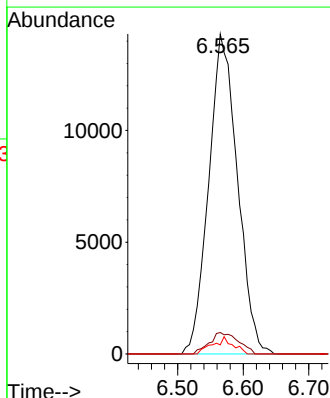
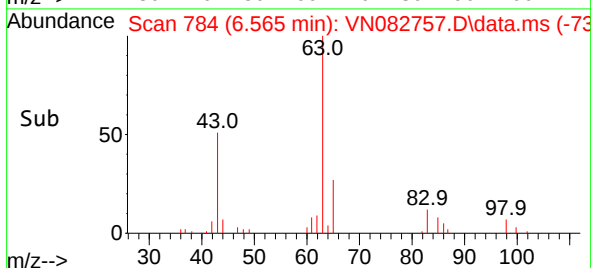
Reviewed By :John Carlone 07/02/2024
 Supervised By :Mahesh Dadoda 07/02/2024

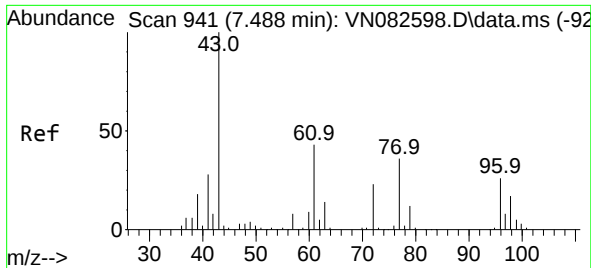


#24
 1,1-Dichloroethane
 Concen: 19.348 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN082757.D
 Acq: 01 Jul 2024 11:39



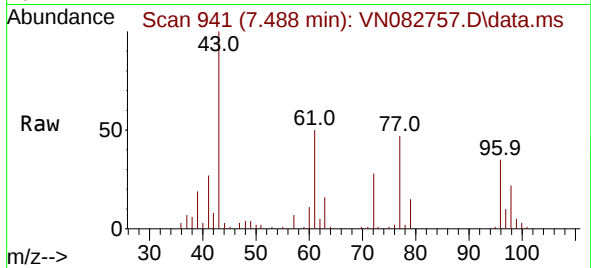
Tgt Ion: 63 Resp: 43586
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.9
 100 2.9 2.0 6.0





#25
2-Butanone
Concen: 88.232 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39

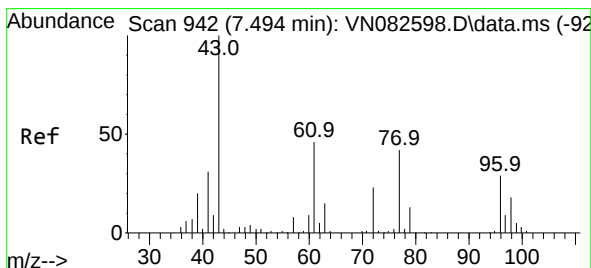
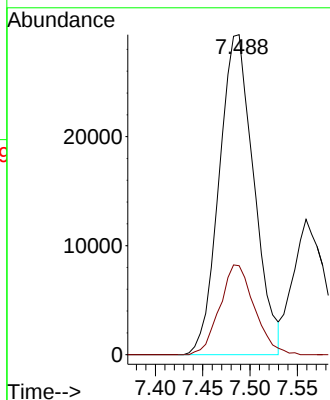
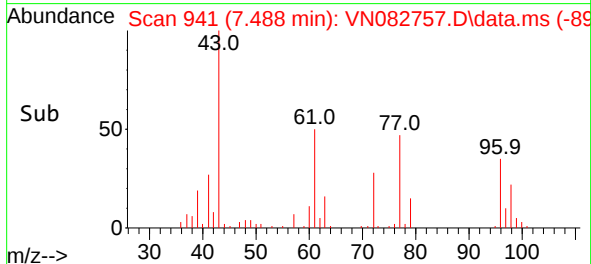
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01



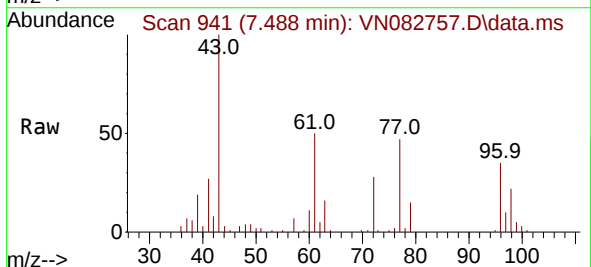
Tgt Ion: 43 Resp: 7486
Ion Ratio Lower Upper
43 100
72 27.8 18.2 27.2

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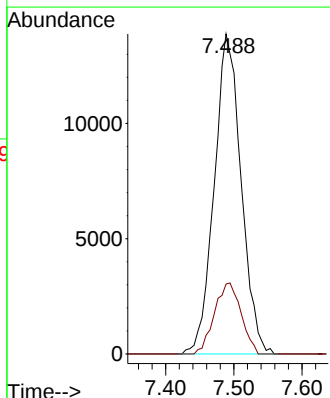
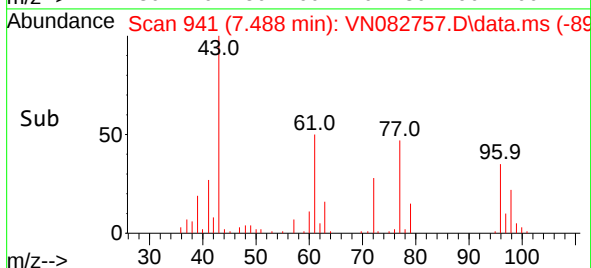
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024

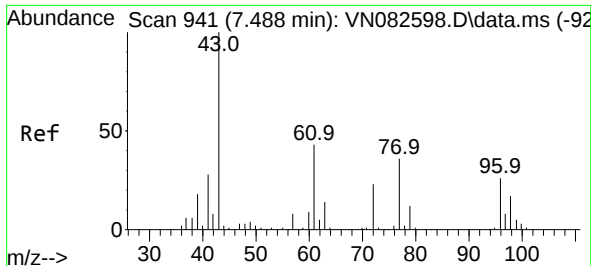


#26
2,2-Dichloropropane
Concen: 26.329 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39



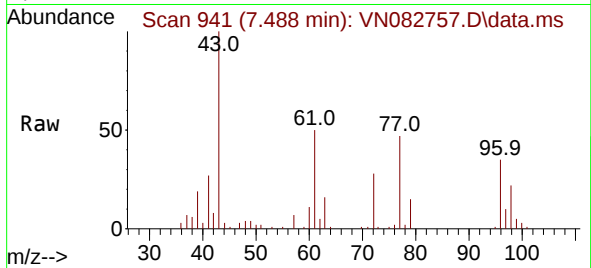
Tgt Ion: 77 Resp: 38053
Ion Ratio Lower Upper
77 100
97 22.0 10.3 30.9





#27
 cis-1,2-Dichloroethene
 Concen: 19.528 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN082757.D
 Acq: 01 Jul 2024 11:39

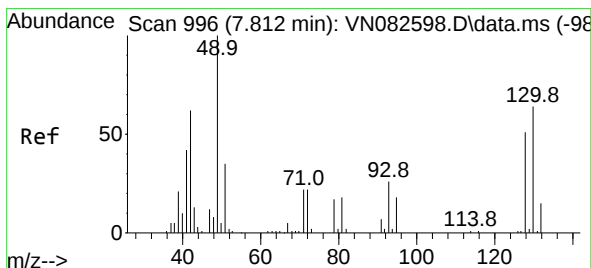
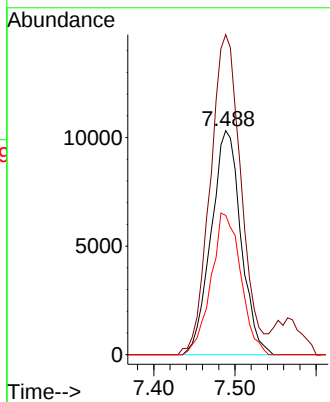
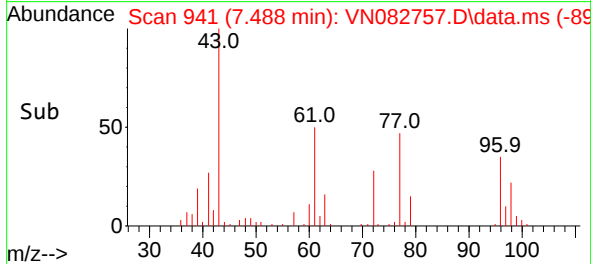
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0701WBS01



Tgt Ion: 96 Resp: 26320
 Ion Ratio Lower Upper
 96 100
 61 147.0 0.0 329.6
 98 63.0 0.0 128.6

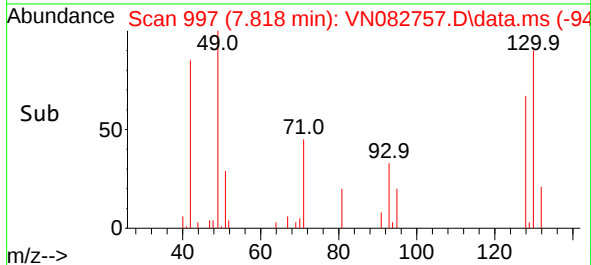
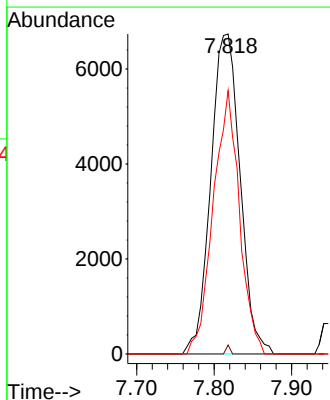
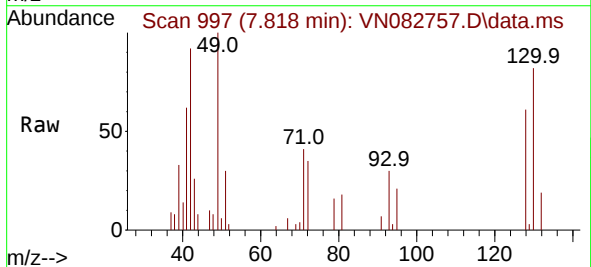
Manual Integrations
 APPROVED

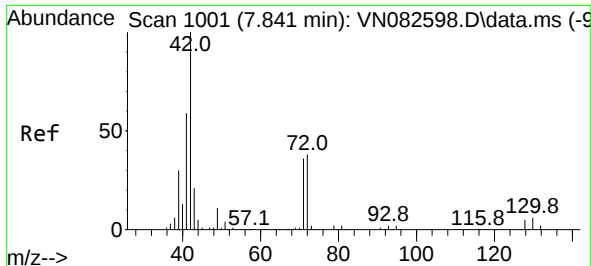
Reviewed By :John Carlone 07/02/2024
 Supervised By :Mahesh Dadoda 07/02/2024



#28
 Bromochloromethane
 Concen: 18.002 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN082757.D
 Acq: 01 Jul 2024 11:39

Tgt Ion: 49 Resp: 17738
 Ion Ratio Lower Upper
 49 100
 129 0.4 0.0 3.8
 130 73.4 50.5 75.7





#29

Tetrahydrofuran

Concen: 85.398 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN082757.D

Acq: 01 Jul 2024 11:39

Instrument :

MSVOA_N

ClientSampleId :

VN0701WBS01

Tgt Ion: 42 Resp: 4672

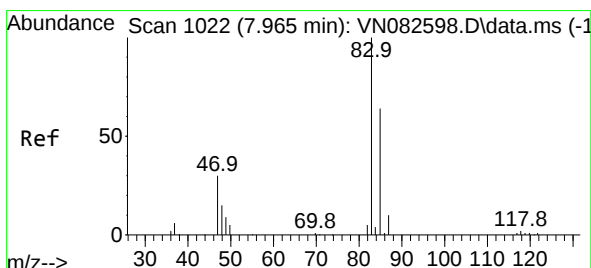
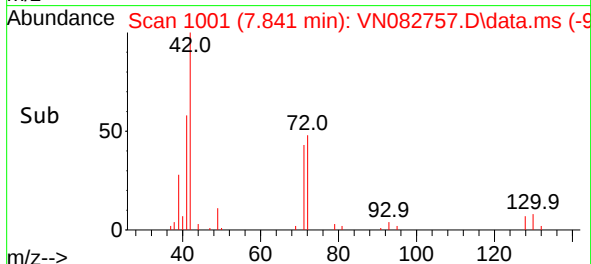
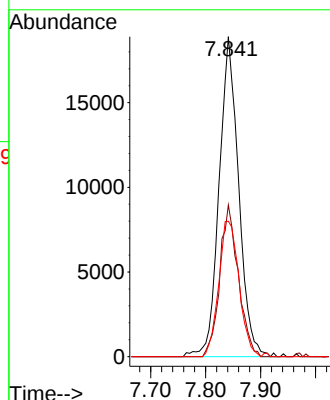
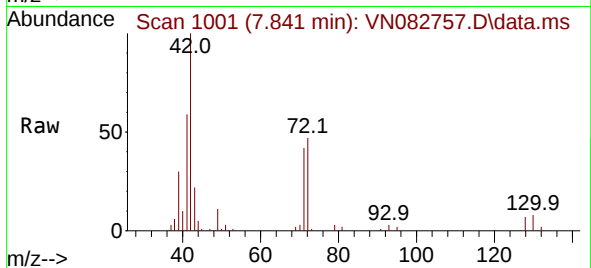
Ion	Ratio	Lower	Upper
42	100		
72	44.7	30.0	45.0
71	44.0	28.3	42.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/02/2024

Supervised By :Mahesh Dadoda 07/02/2024



#30

Chloroform

Concen: 18.829 ug/l

RT: 7.965 min Scan# 1022

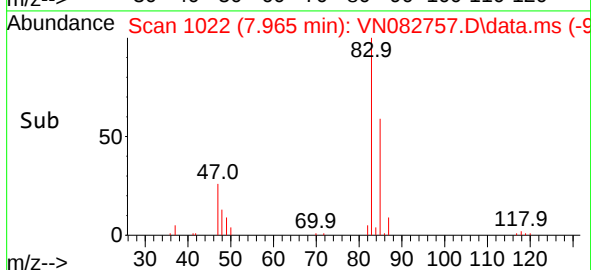
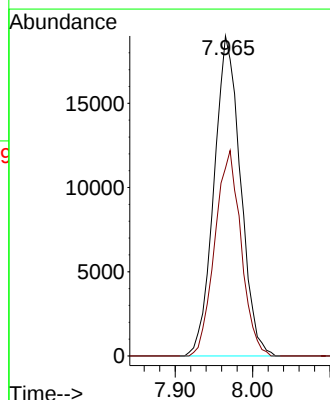
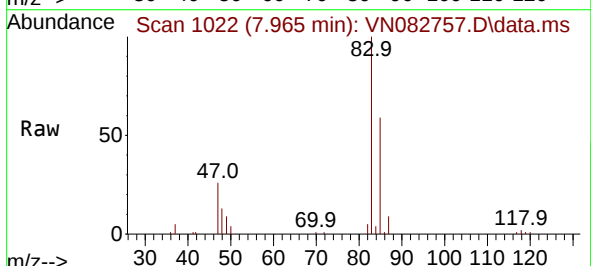
Delta R.T. -0.000 min

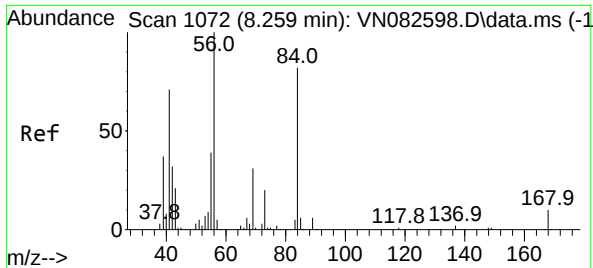
Lab File: VN082757.D

Acq: 01 Jul 2024 11:39

Tgt Ion: 83 Resp: 45221

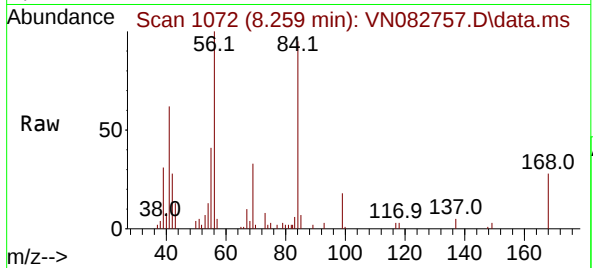
Ion	Ratio	Lower	Upper
83	100		
85	58.7	50.9	76.3





#31
Cyclohexane
Concen: 17.429 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39

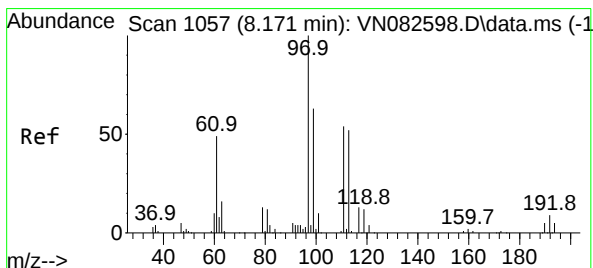
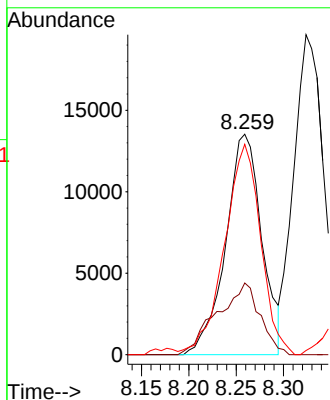
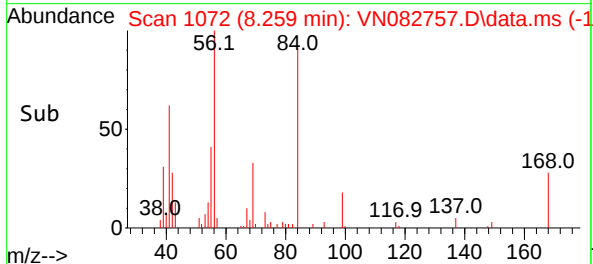
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01



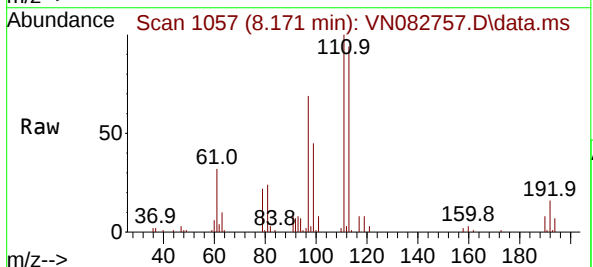
Tgt Ion: 56 Resp: 35990
Ion Ratio Lower Upper
56 100
69 32.5 24.5 36.7
84 94.0 66.0 99.0

Manual Integrations
APPROVED

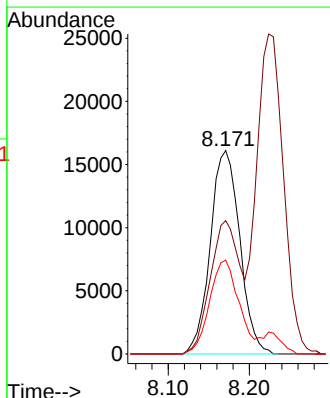
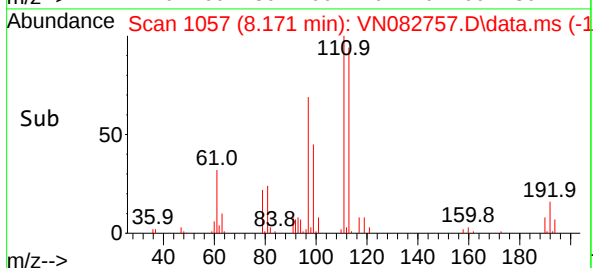
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024

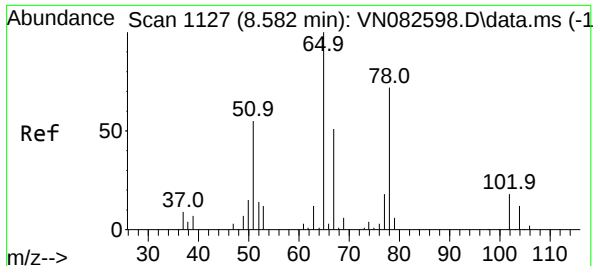


#32
1,1,1-Trichloroethane
Concen: 19.170 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39



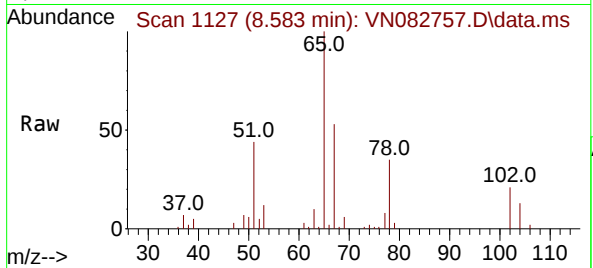
Tgt Ion: 97 Resp: 40649
Ion Ratio Lower Upper
97 100
99 65.6 52.0 78.0
61 45.8 42.1 63.1





#33
1,2-Dichloroethane-d4
Concen: 46.921 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.001 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39

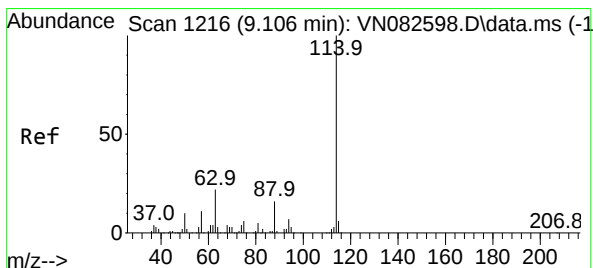
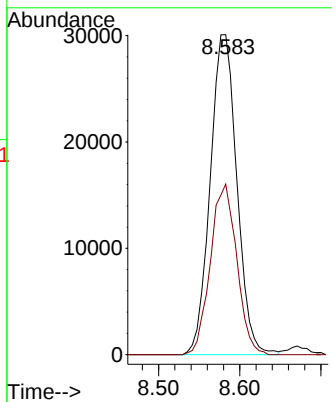
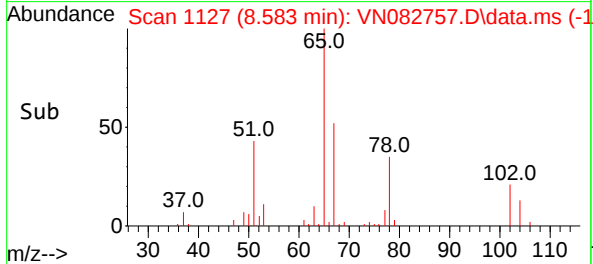
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01



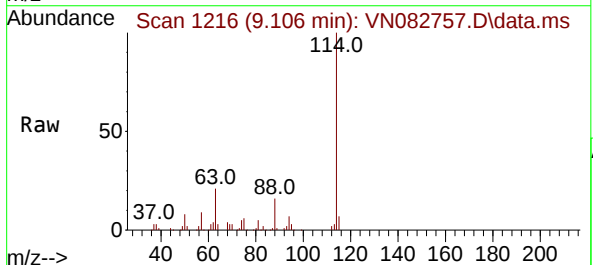
Tgt Ion: 65 Resp: 68770
Ion Ratio Lower Upper
65 100
67 52.6 0.0 104.4

Manual Integrations
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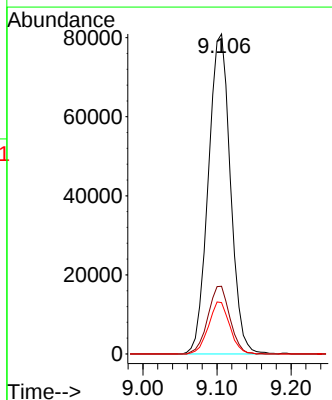
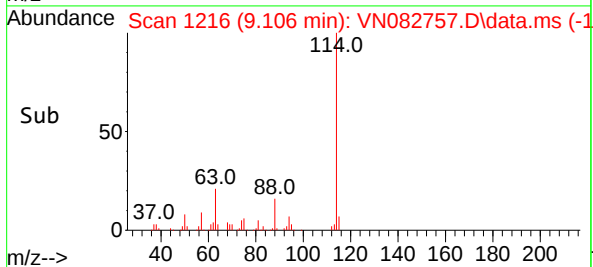
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024

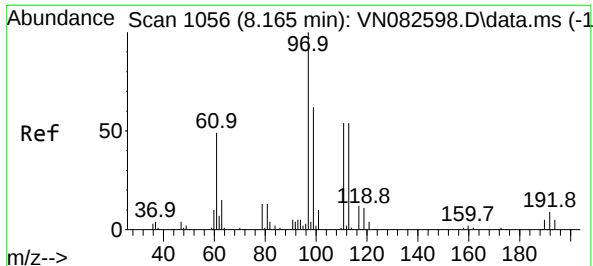


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.000 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39



Tgt Ion:114 Resp: 167347
Ion Ratio Lower Upper
114 100
63 21.2 0.0 44.6
88 16.0 0.0 31.4





#35

Dibromofluoromethane

Concen: 48.714 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN082757.D

Acq: 01 Jul 2024 11:39

Instrument :

MSVOA_N

ClientSampleId :

VN0701WBS01

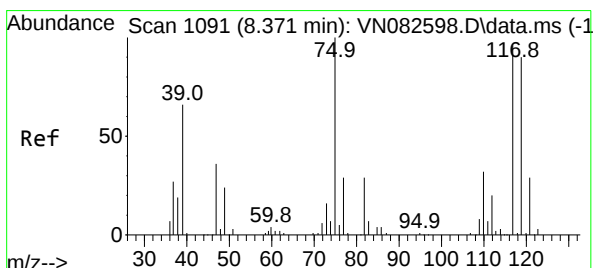
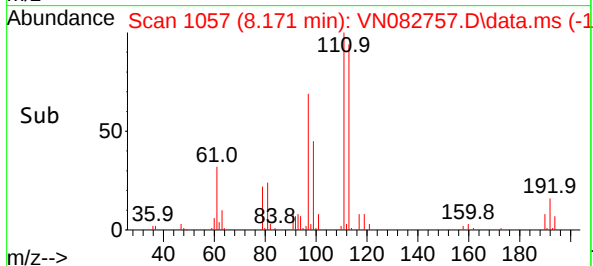
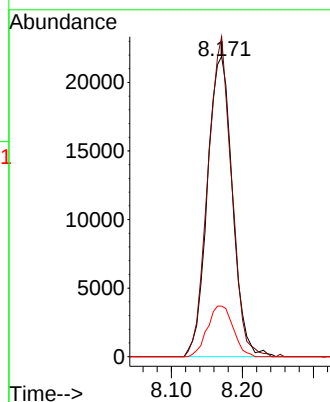
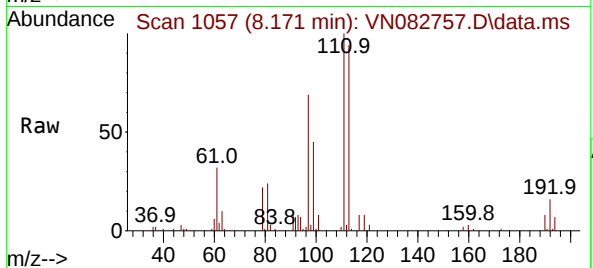
Tgt Ion:	113	Resp:	5367
Ion	Ratio	Lower	Upper
113	100		
111	101.2	82.4	123.6
192	17.3	14.9	22.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/02/2024

Supervised By :Mahesh Dadoda 07/02/2024



#36

1,1-Dichloropropene

Concen: 18.590 ug/l

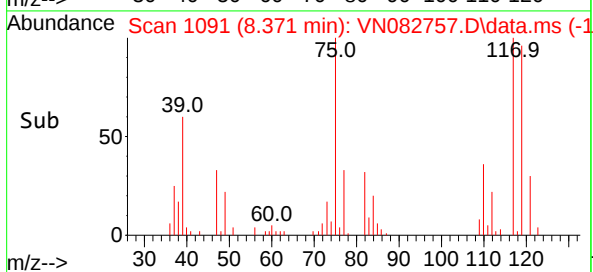
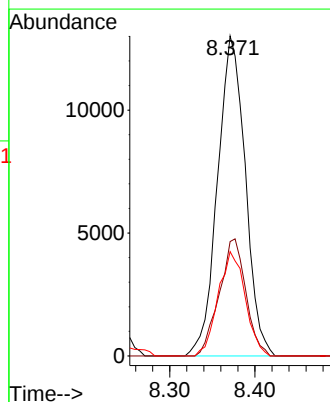
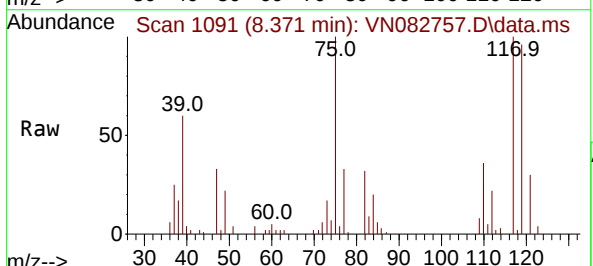
RT: 8.371 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VN082757.D

Acq: 01 Jul 2024 11:39

Tgt Ion:	75	Resp:	29441
Ion	Ratio	Lower	Upper
75	100		
110	35.0	16.3	48.9
77	31.8	24.6	37.0





#37

Ethyl Acetate

Concen: 17.743 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN082757.D

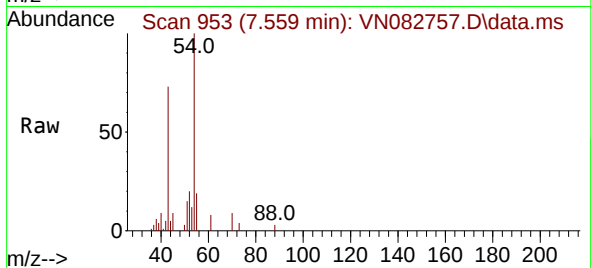
Acq: 01 Jul 2024 11:39

Instrument :

MSVOA_N

ClientSampleId :

VN0701WBS01



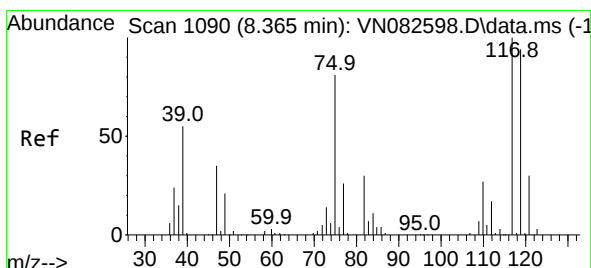
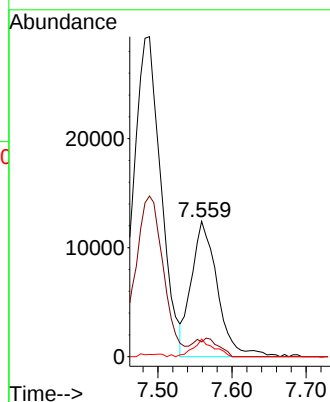
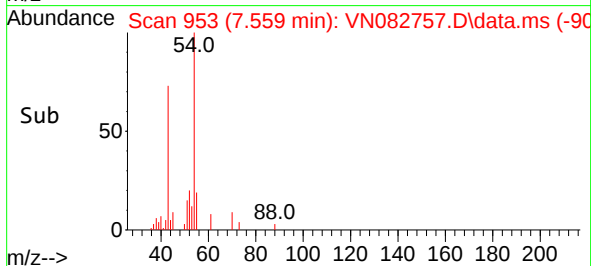
Tgt Ion:	43	Resp:	30370
Ion	Ratio	Lower	Upper
43	100		
61	12.5	9.3	13.9
70	10.0	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/02/2024

Supervised By :Mahesh Dadoda 07/02/2024



#38

Carbon Tetrachloride

Concen: 18.998 ug/l

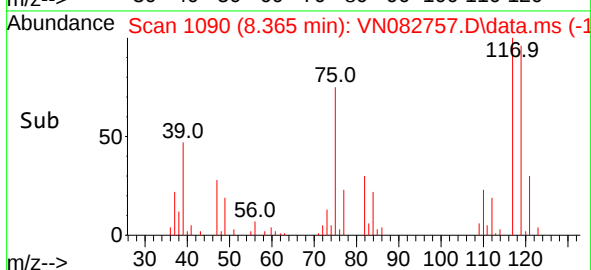
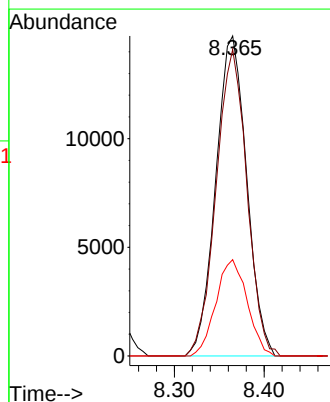
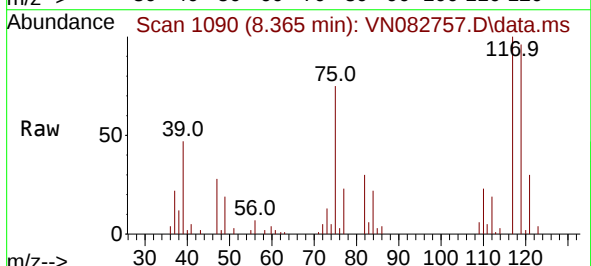
RT: 8.365 min Scan# 1090

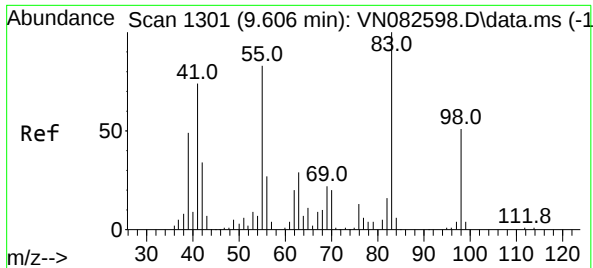
Delta R.T. -0.000 min

Lab File: VN082757.D

Acq: 01 Jul 2024 11:39

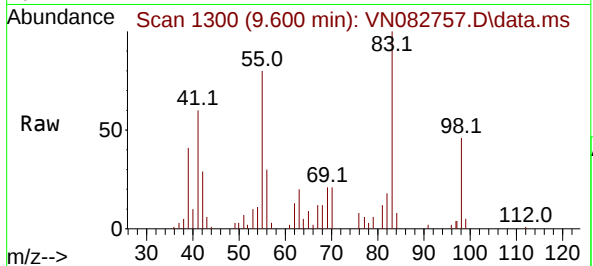
Tgt Ion:	117	Resp:	35189
Ion	Ratio	Lower	Upper
117	100		
119	95.8	74.9	112.3
121	30.1	24.3	36.5





#39
Methylcyclohexane
Concen: 19.272 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. -0.006 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39

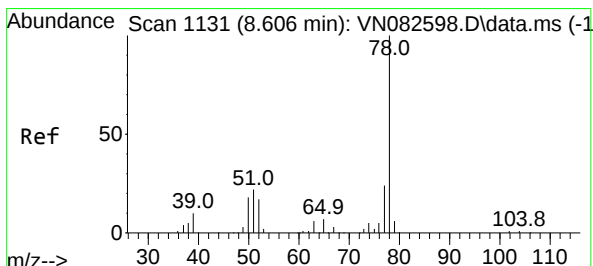
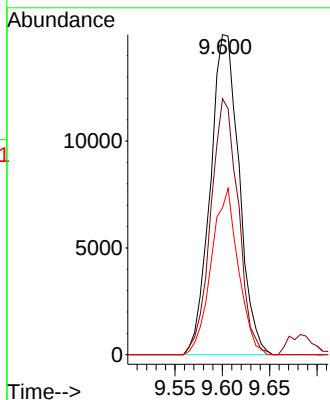
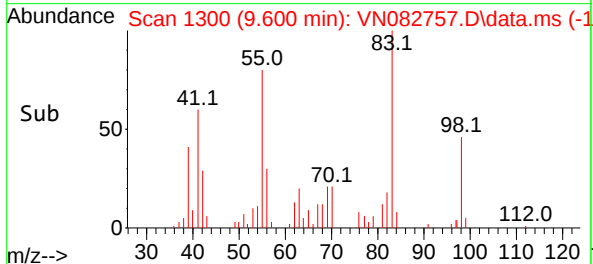
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01



Tgt Ion: 83 Resp: 31688
Ion Ratio Lower Upper
83 100
55 80.0 66.4 99.6
98 45.9 40.7 61.1

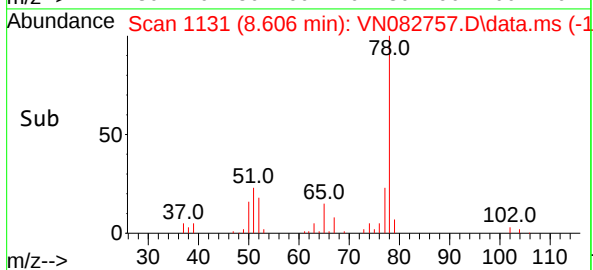
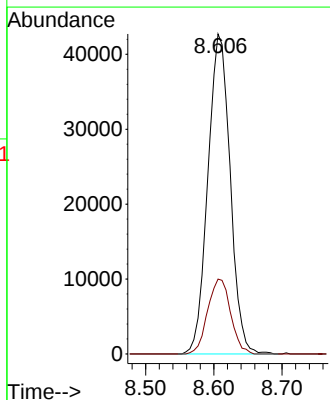
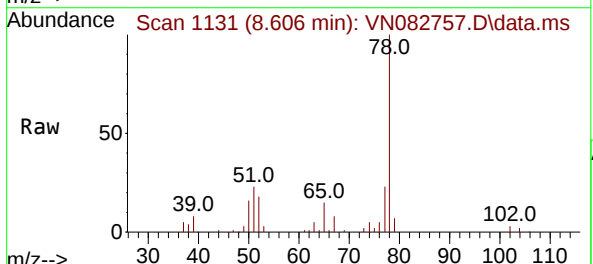
Manual Integrations
APPROVED

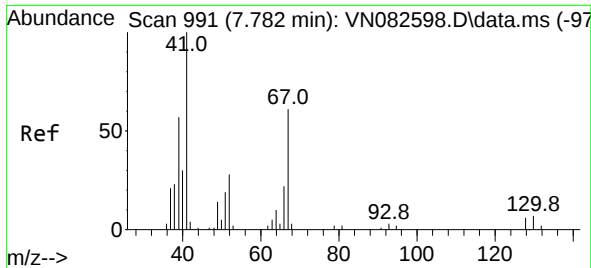
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#40
Benzene
Concen: 18.721 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39

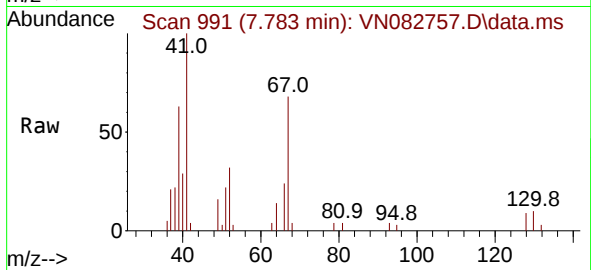
Tgt Ion: 78 Resp: 97263
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.4





#41
Methacrylonitrile
Concen: 17.423 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.001 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39

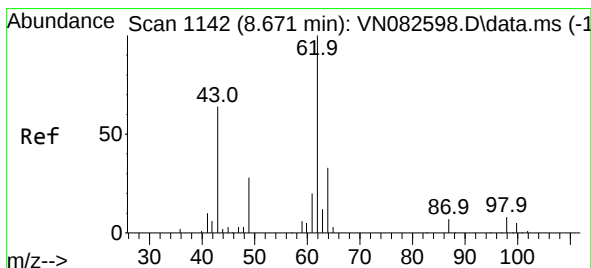
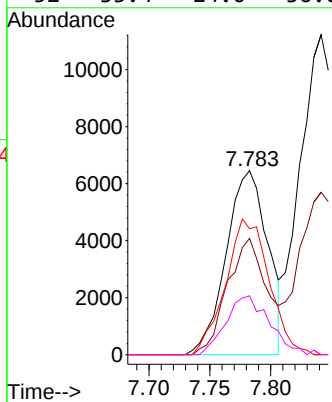
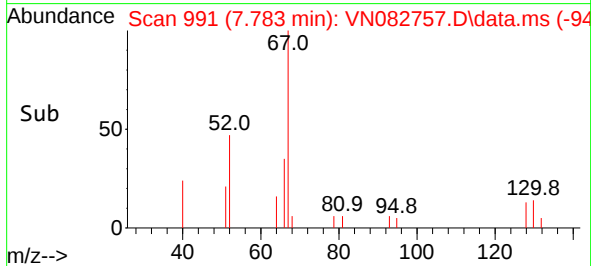
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01



Tgt Ion:	41	Resp:	1537
Ion Ratio	Lower	Upper	
41	100		
39	59.8	45.5	68.3
67	76.8	50.5	75.7
52	33.4	24.0	36.0

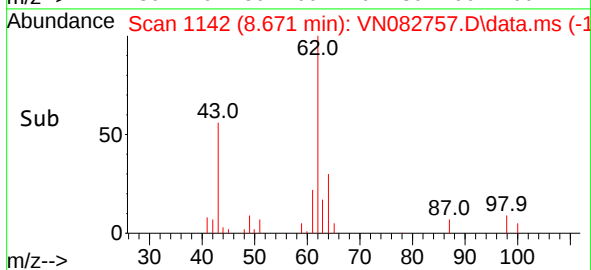
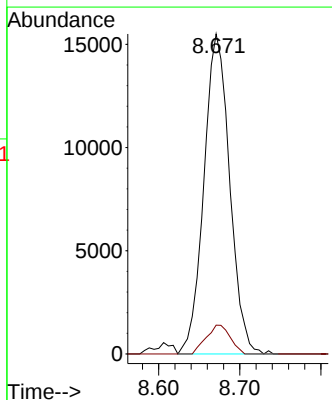
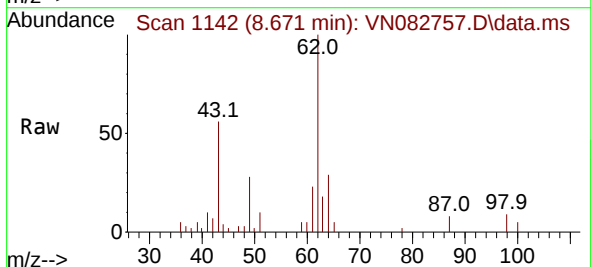
Manual Integrations
APPROVED

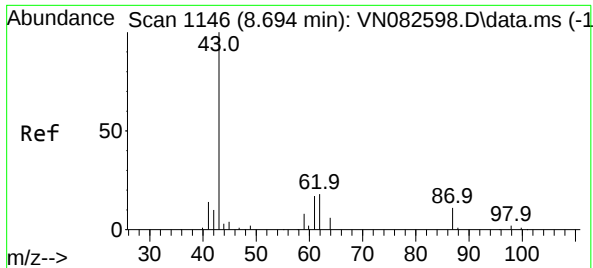
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#42
1,2-Dichloroethane
Concen: 18.343 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39

Tgt Ion:	62	Resp:	34221
Ion Ratio	Lower	Upper	
62	100		
98	8.4	0.0	15.8





#43

Isopropyl Acetate

Concen: 18.142 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.006 min

Lab File: VN082757.D

Acq: 01 Jul 2024 11:39

Instrument :

MSVOA_N

ClientSampleId :

VN0701WBS01

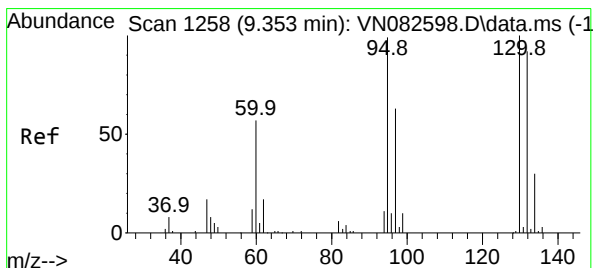
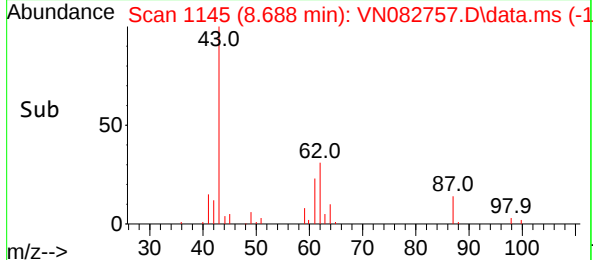
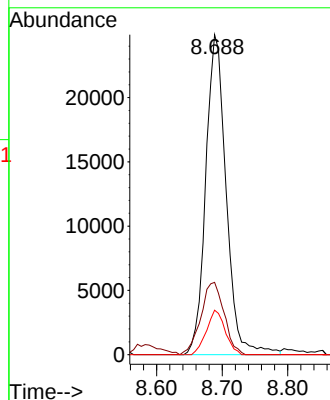
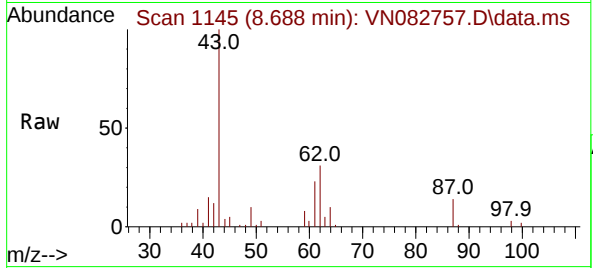
Tgt Ion: 43	Resp: 5403
Ion Ratio	Lower Upper
43	100
61	25.6 17.8 26.6
87	12.7 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/02/2024

Supervised By :Mahesh Dadoda 07/02/2024



#44

Trichloroethene

Concen: 18.560 ug/l

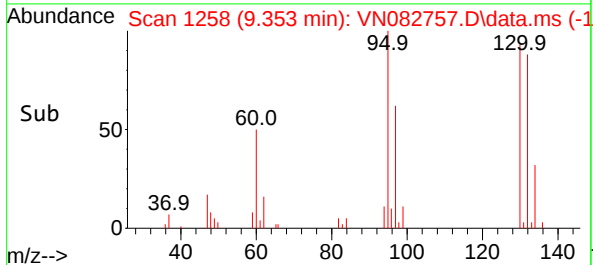
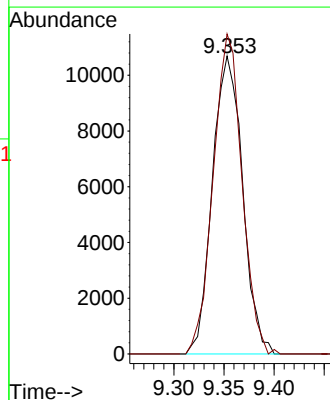
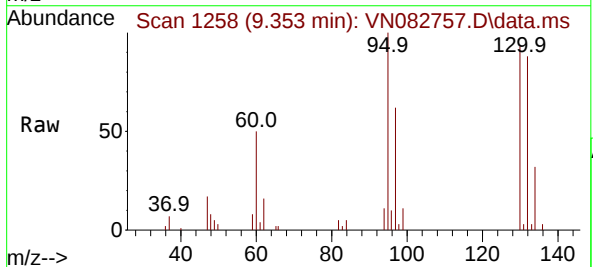
RT: 9.353 min Scan# 1258

Delta R.T. 0.000 min

Lab File: VN082757.D

Acq: 01 Jul 2024 11:39

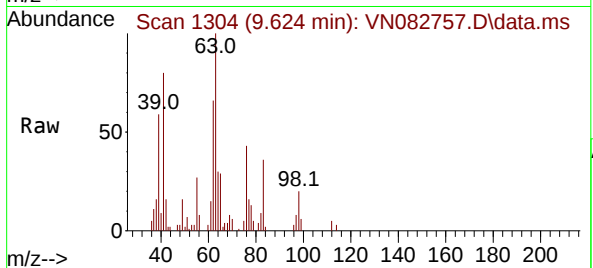
Tgt Ion:130	Resp: 22387
Ion Ratio	Lower Upper
130	100
95	107.4 0.0 197.8





#45
1,2-Dichloropropane
Concen: 19.009 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.001 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39

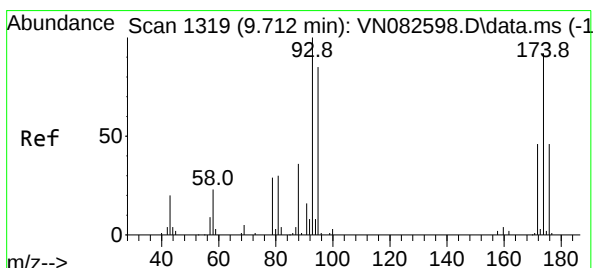
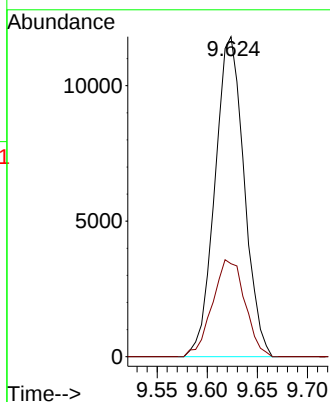
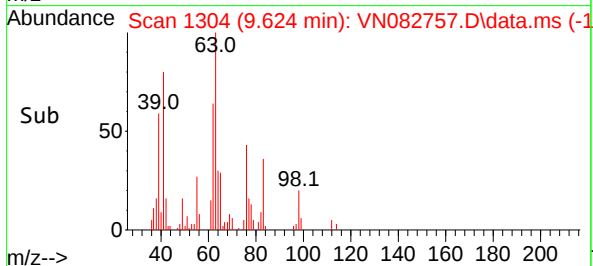
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01



Tgt Ion: 63 Resp: 2393
Ion Ratio Lower Upper
63 100
65 29.0 24.4 36.6

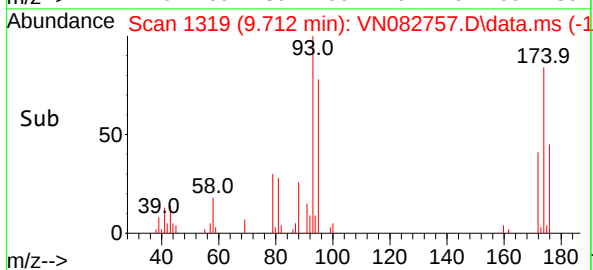
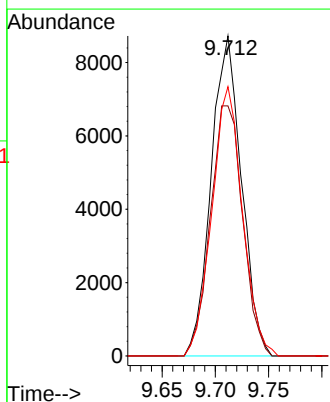
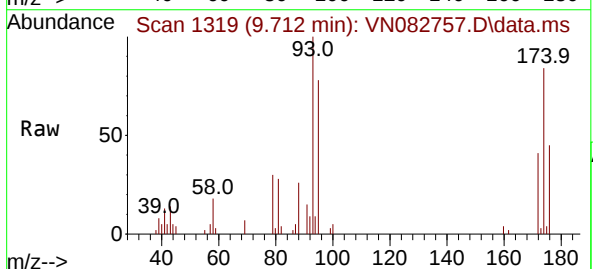
Manual Integrations
APPROVED

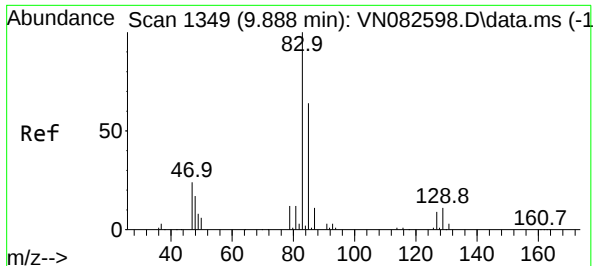
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#46
Dibromomethane
Concen: 18.778 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39

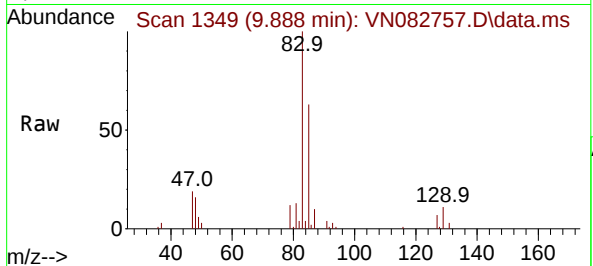
Tgt Ion: 93 Resp: 17270
Ion Ratio Lower Upper
93 100
95 83.1 65.8 98.6
174 84.8 71.7 107.5





#47
Bromodichloromethane
Concen: 19.354 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39

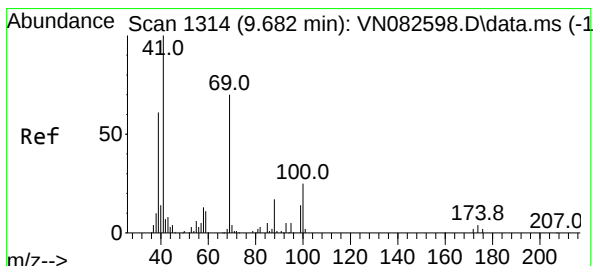
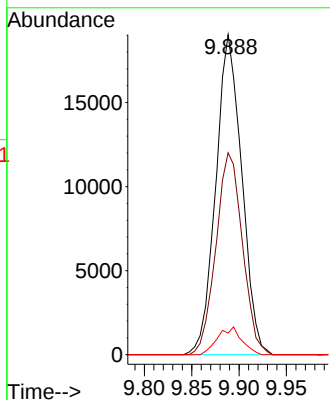
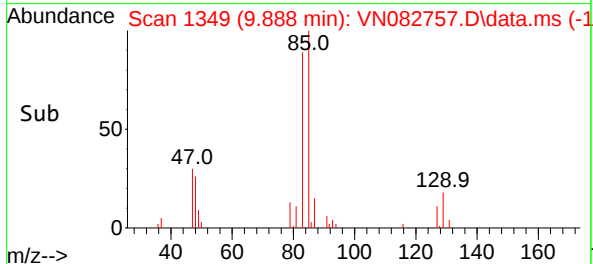
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01



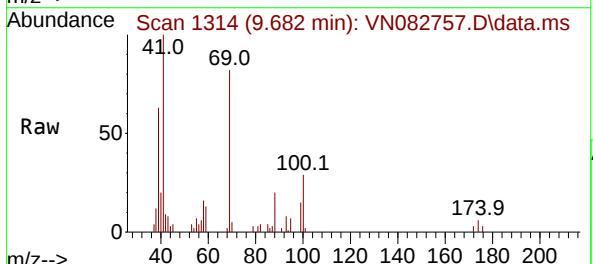
Tgt Ion: 83 Resp: 3627
Ion Ratio Lower Upper
83 100
85 63.1 51.1 76.7
127 6.7 7.2 10.8

Manual Integrations
APPROVED

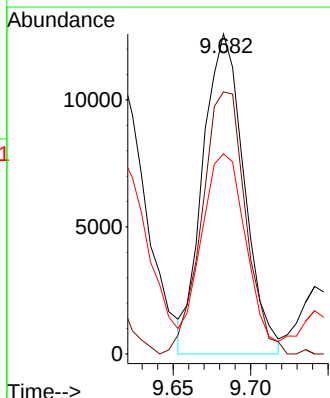
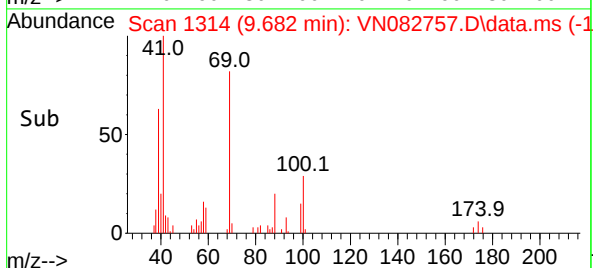
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024

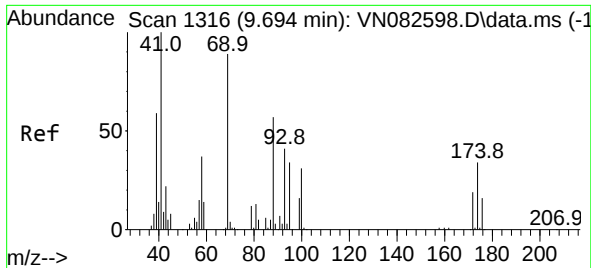


#48
Methyl methacrylate
Concen: 17.693 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39



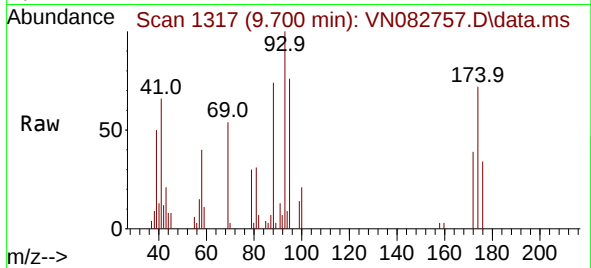
Tgt Ion: 41 Resp: 23306
Ion Ratio Lower Upper
41 100
69 86.5 56.3 84.5
39 68.1 50.3 75.5





#49
1,4-Dioxane
Concen: 364.458 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39

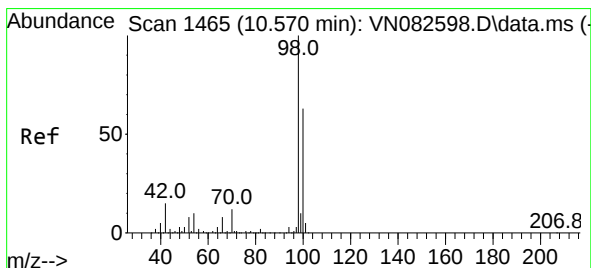
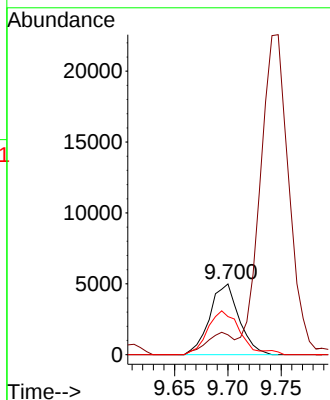
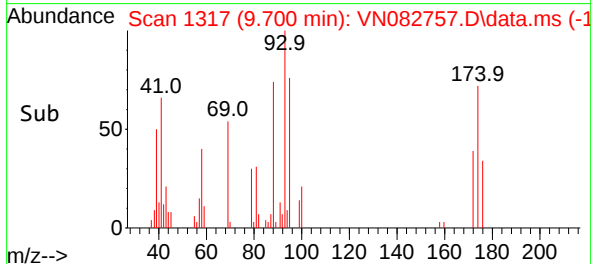
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01



Tgt Ion: 88 Resp: 958
Ion Ratio Lower Upper
88 100
43 28.4 27.8 41.8
58 68.6 59.4 89.0

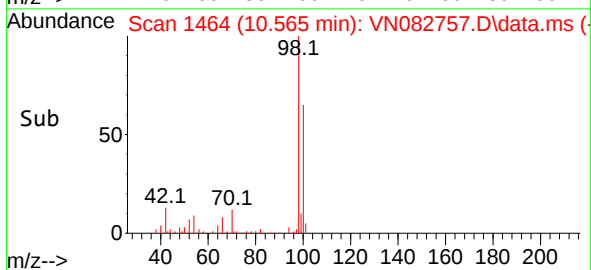
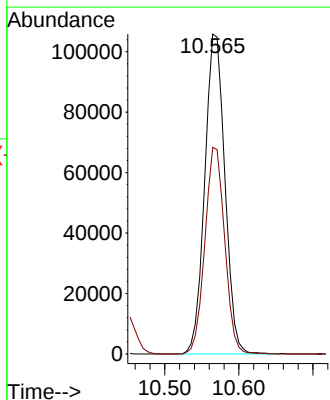
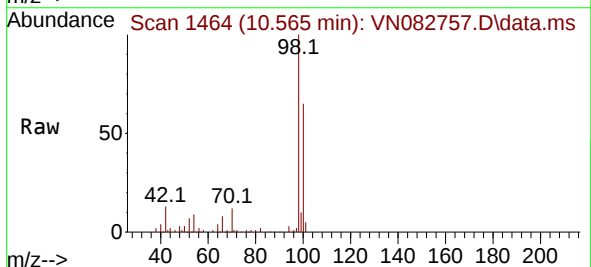
Manual Integrations
APPROVED

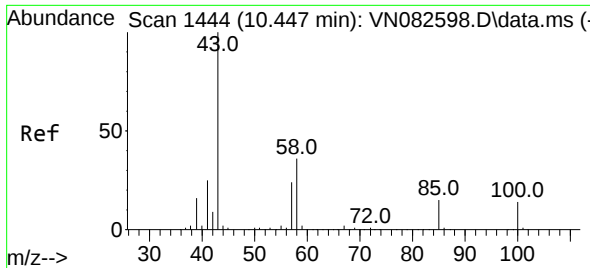
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#50
Toluene-d8
Concen: 48.493 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.005 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39

Tgt Ion: 98 Resp: 199814
Ion Ratio Lower Upper
98 100
100 63.5 51.5 77.3





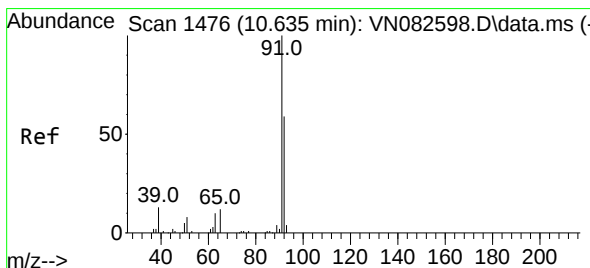
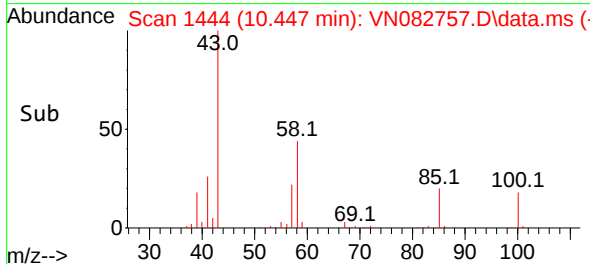
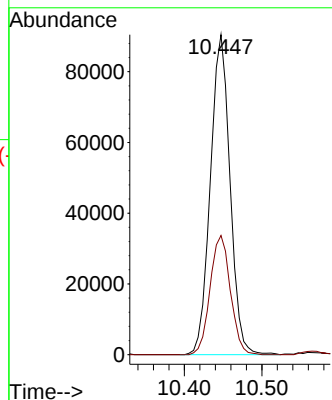
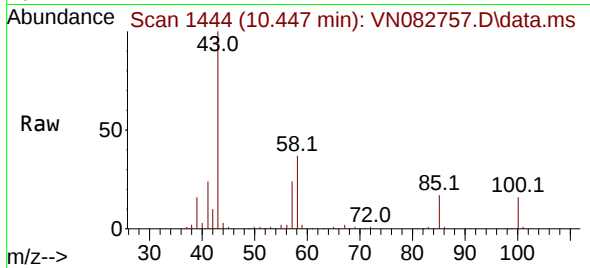
#51
4-Methyl-2-Pentanone
Concen: 91.106 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39

Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01

Tgt Ion: 43 Resp: 159500
Ion Ratio Lower Upper
43 100
58 38.4 28.2 42.4

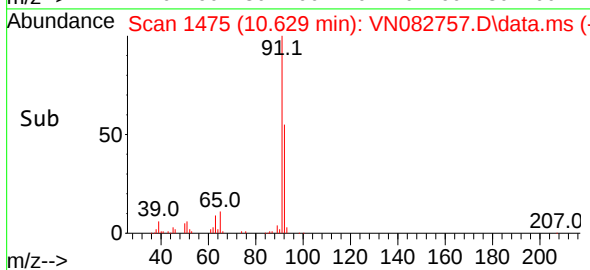
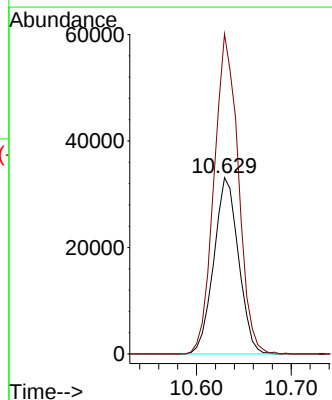
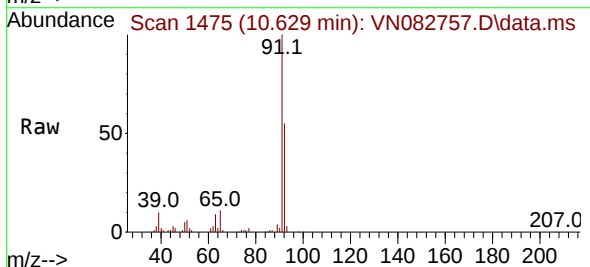
Manual Integrations
APPROVED

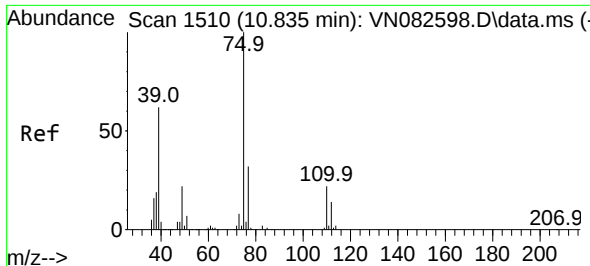
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#52
Toluene
Concen: 19.666 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39

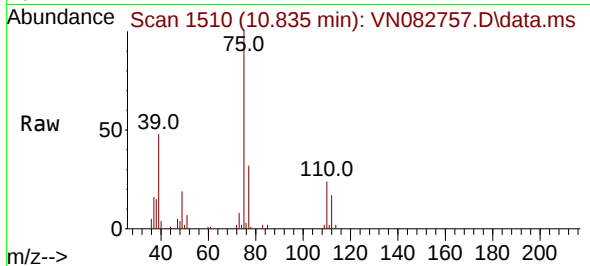
Tgt Ion: 92 Resp: 59996
Ion Ratio Lower Upper
92 100
91 178.5 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 20.425 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39

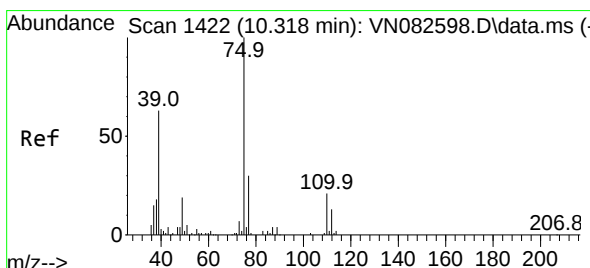
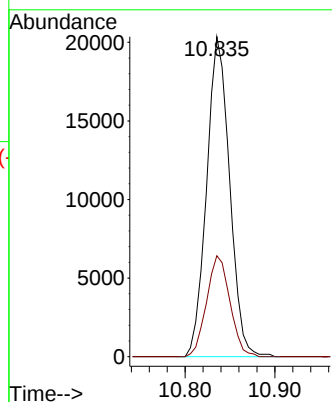
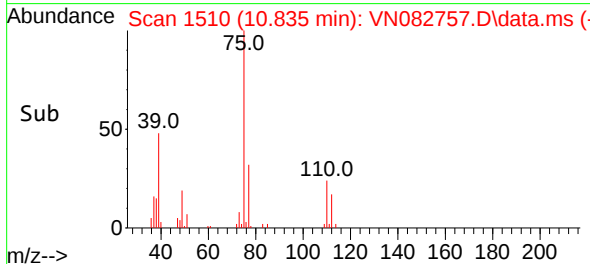
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01



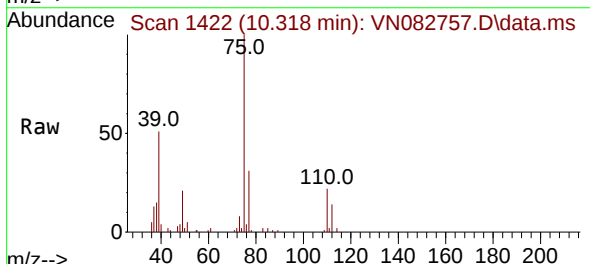
Tgt Ion: 75 Resp: 3620
Ion Ratio Lower Upper
75 100
77 31.5 25.7 38.5

Manual Integrations
APPROVED

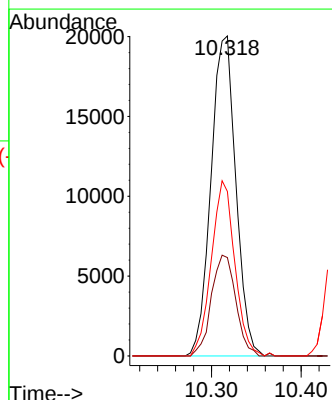
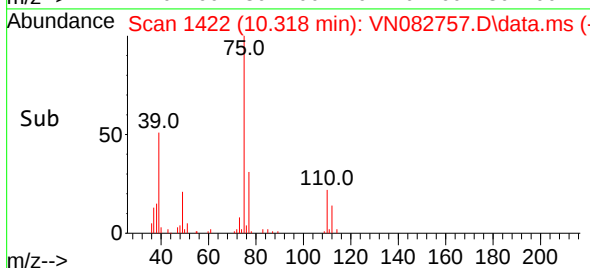
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024

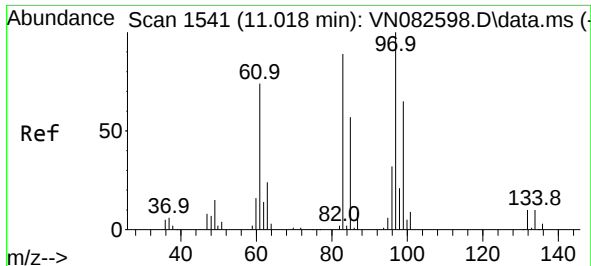


#54
cis-1,3-Dichloropropene
Concen: 20.732 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39



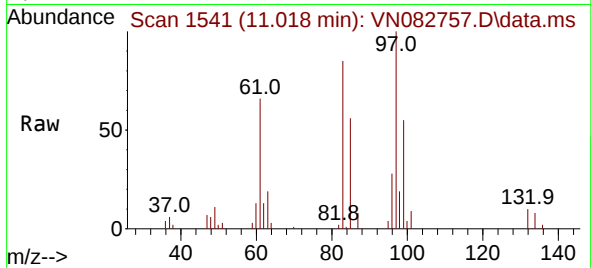
Tgt Ion: 75 Resp: 38635
Ion Ratio Lower Upper
75 100
77 30.7 24.3 36.5
39 51.4 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 19.649 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39

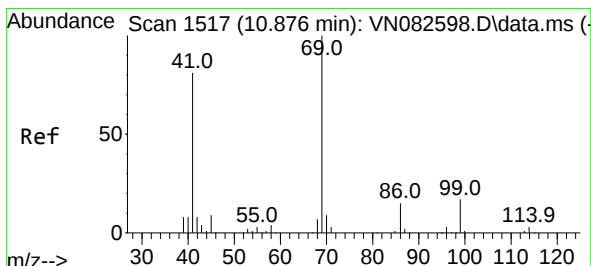
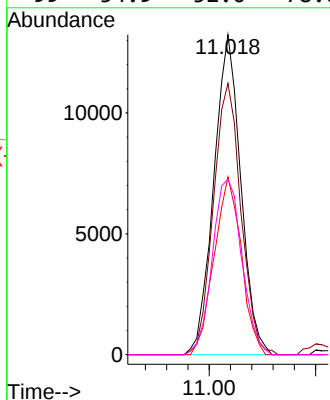
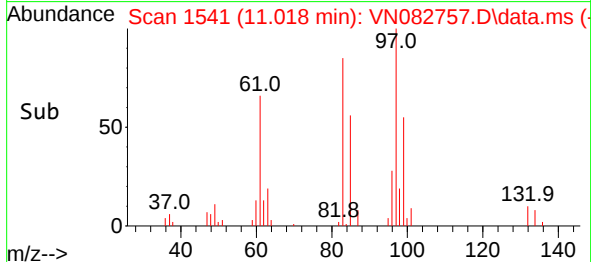
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01



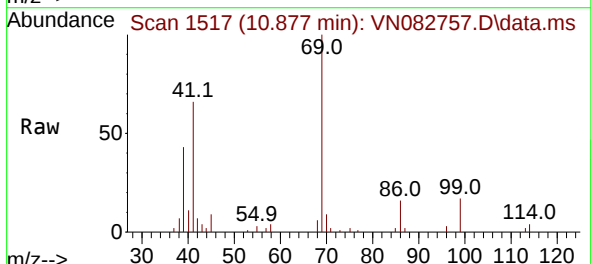
Tgt Ion:	97	Resp:	2324
Ion	Ratio	Lower	Upper
97	100		
83	84.8	71.4	107.0
85	55.5	45.8	68.6
99	54.9	52.0	78.0

Manual Integrations
APPROVED

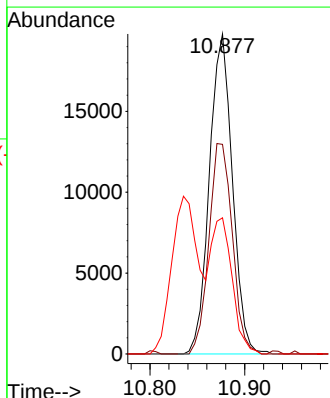
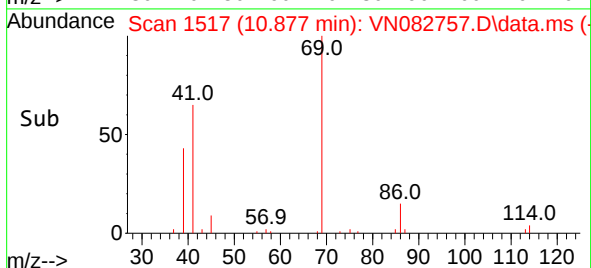
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024

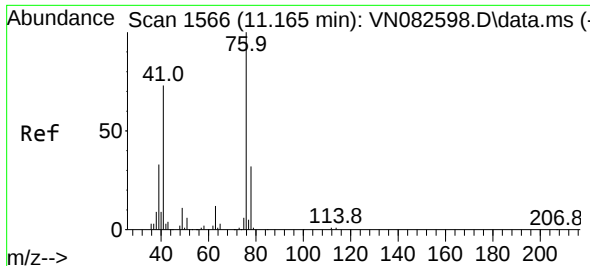


#56
Ethyl methacrylate
Concen: 18.738 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.001 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39



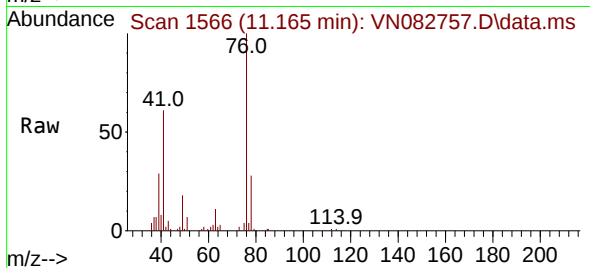
Tgt Ion:	69	Resp:	33337
Ion	Ratio	Lower	Upper
69	100		
41	67.0	63.4	95.2
39	39.1	37.4	56.0





#57
1,3-Dichloropropane
Concen: 18.880 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39

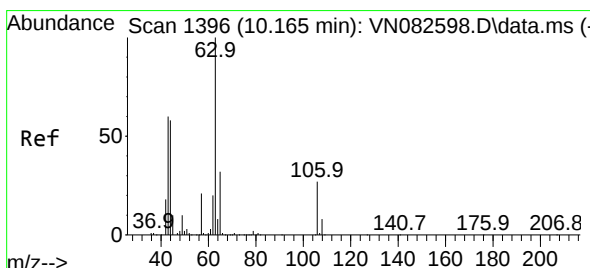
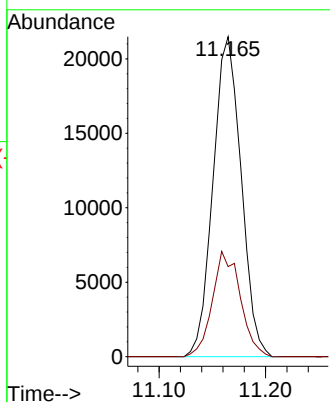
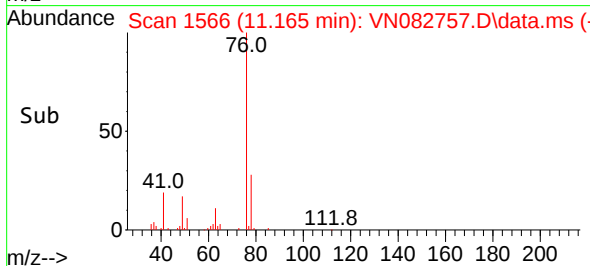
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01



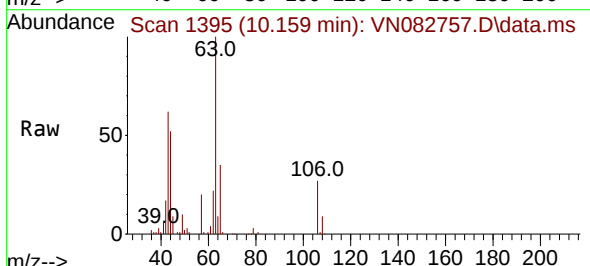
Tgt Ion: 76 Resp: 39250
Ion Ratio Lower Upper
76 100
78 32.8 25.6 38.4

Manual Integrations
APPROVED

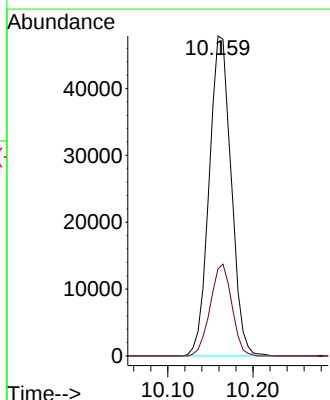
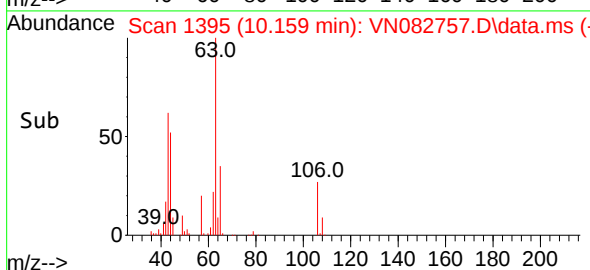
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024

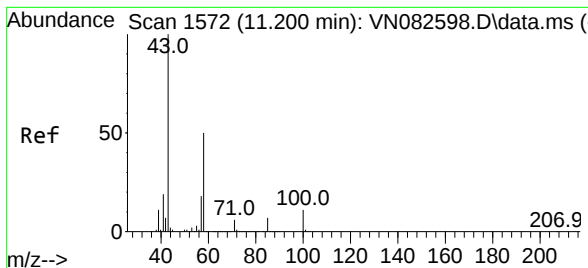


#58
2-Chloroethyl Vinyl ether
Concen: 95.913 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.006 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39



Tgt Ion: 63 Resp: 85969
Ion Ratio Lower Upper
63 100
106 28.1 21.4 32.0





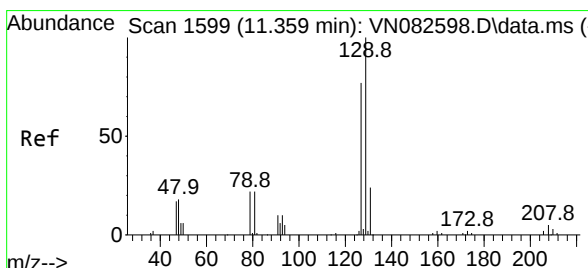
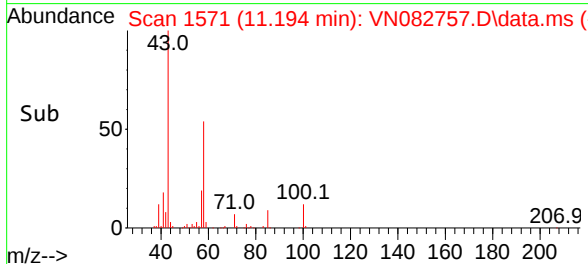
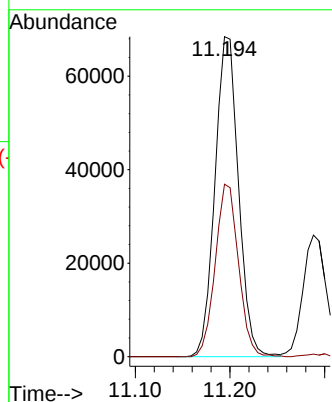
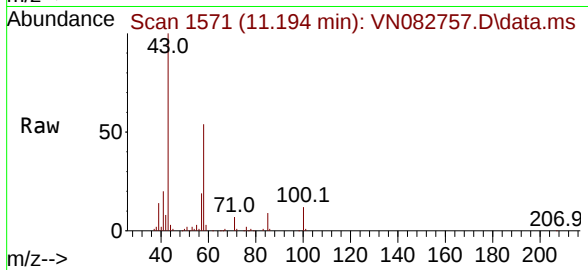
#59
2-Hexanone
Concen: 91.158 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.006 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39

Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01

Tgt Ion: 43 Resp: 11833
Ion Ratio Lower Upper
43 100
58 53.2 24.6 73.8

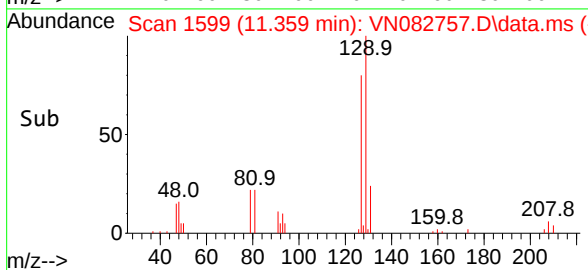
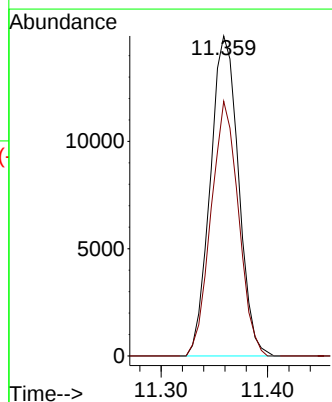
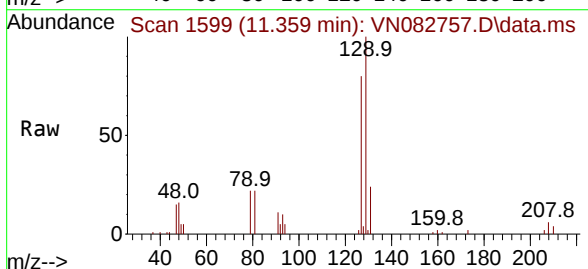
Manual Integrations
APPROVED

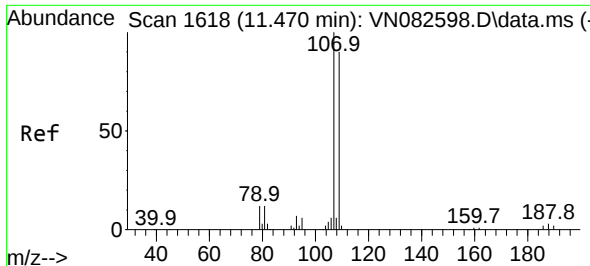
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#60
Dibromochloromethane
Concen: 19.107 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39

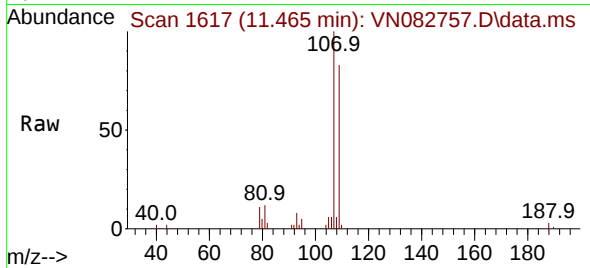
Tgt Ion:129 Resp: 27412
Ion Ratio Lower Upper
129 100
127 77.7 39.2 117.6





#61
1,2-Dibromoethane
Concen: 18.664 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.005 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39

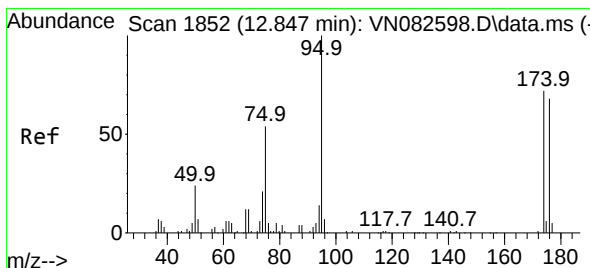
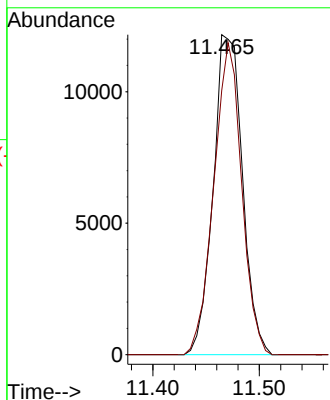
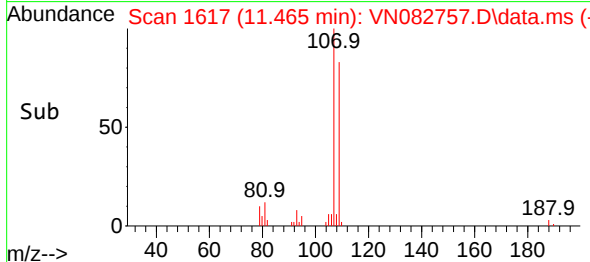
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01



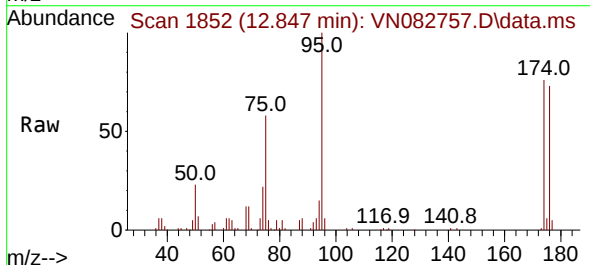
Tgt Ion:107 Resp: 2319
Ion Ratio Lower Upper
107 100
109 92.8 73.7 110.5

Manual Integrations
APPROVED

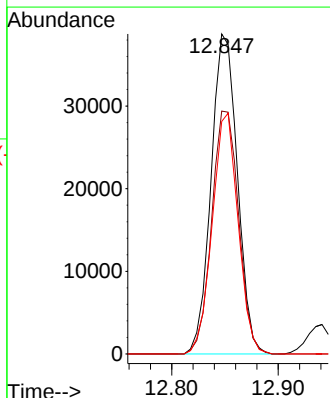
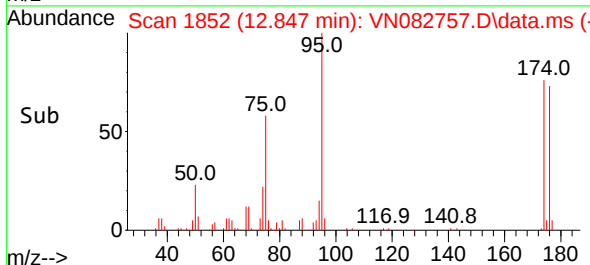
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024

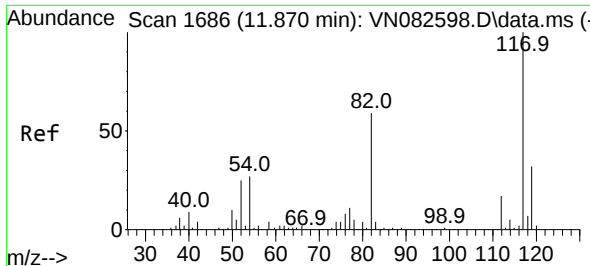


#62
4-Bromofluorobenzene
Concen: 46.891 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39



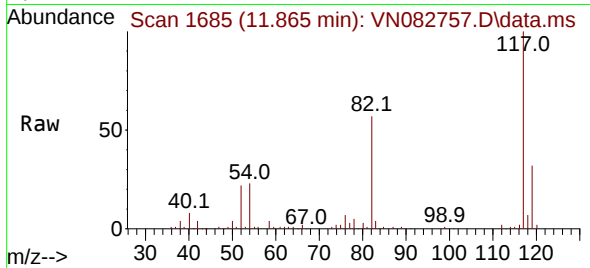
Tgt Ion: 95 Resp: 66354
Ion Ratio Lower Upper
95 100
174 77.8 0.0 159.2
176 73.8 0.0 147.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39

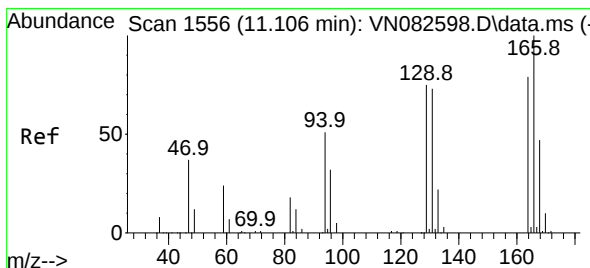
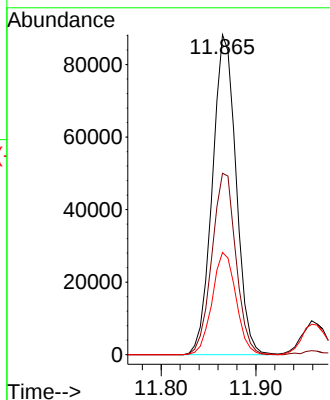
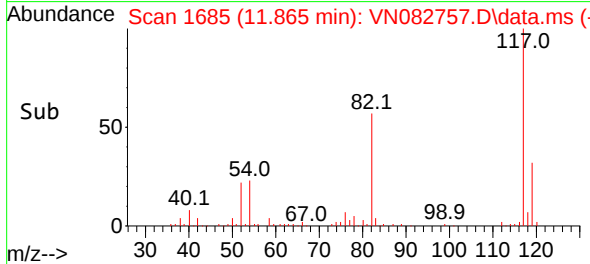
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01



Tgt Ion:117 Resp: 15337
Ion Ratio Lower Upper
117 100
82 56.7 47.5 71.3
119 32.0 25.6 38.4

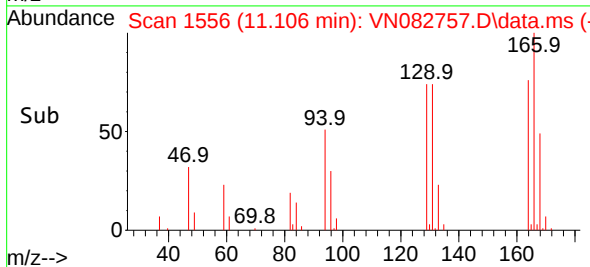
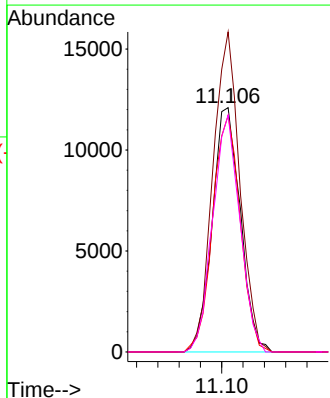
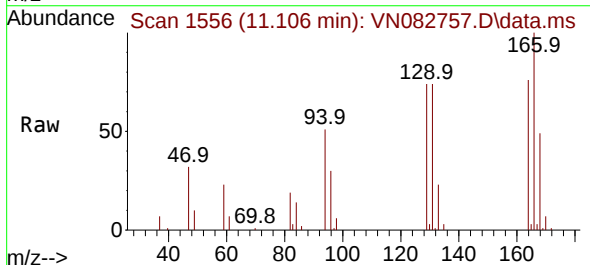
Manual Integrations
APPROVED

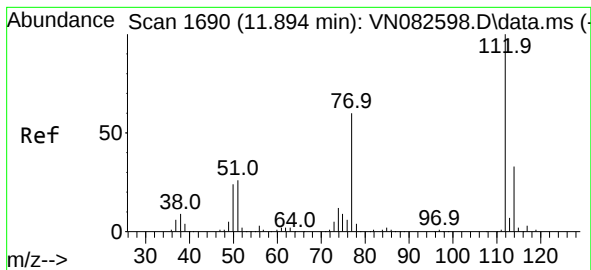
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#64
Tetrachloroethene
Concen: 19.251 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39

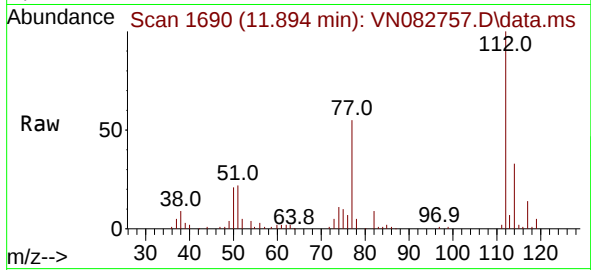
Tgt Ion:164 Resp: 22118
Ion Ratio Lower Upper
164 100
166 131.0 101.4 152.0
129 96.8 75.7 113.5
131 97.0 73.8 110.6





#65
Chlorobenzene
Concen: 18.841 ug/l
RT: 11.894 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39

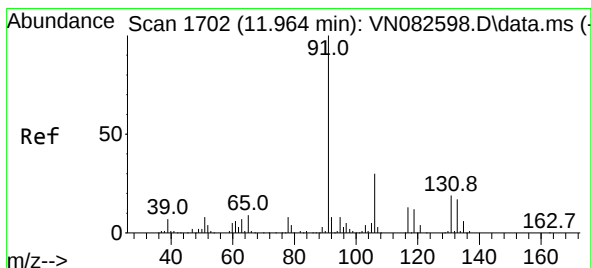
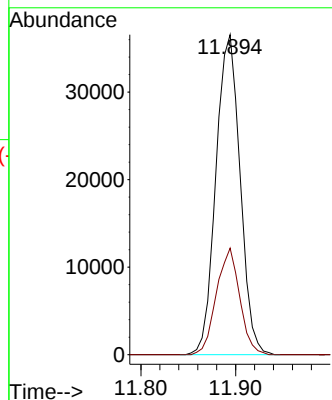
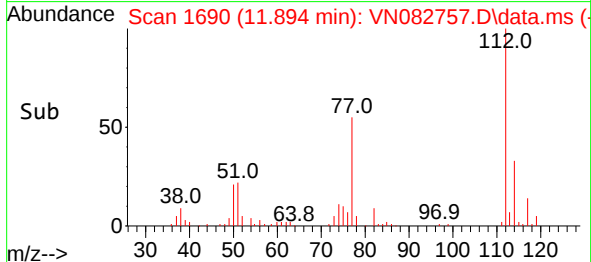
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01



Tgt Ion:112 Resp: 64824
Ion Ratio Lower Upper
112 100
114 33.3 26.2 39.2

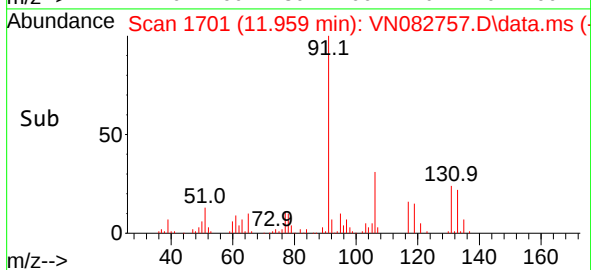
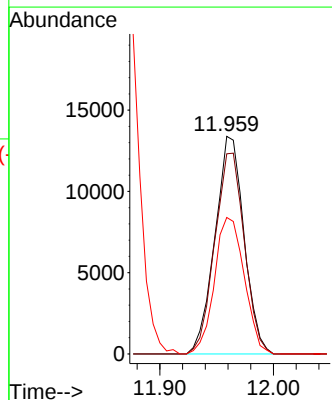
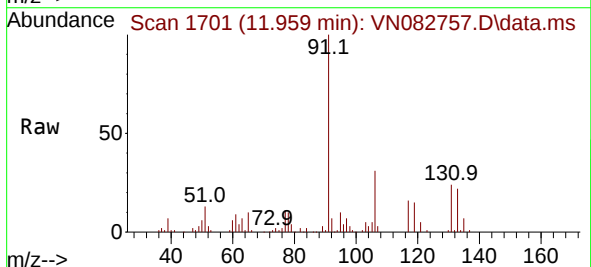
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.898 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.005 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39

Tgt Ion:131 Resp: 23791
Ion Ratio Lower Upper
131 100
133 93.8 47.3 142.0
119 64.3 32.5 97.4





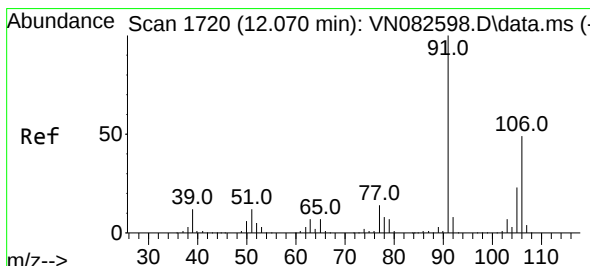
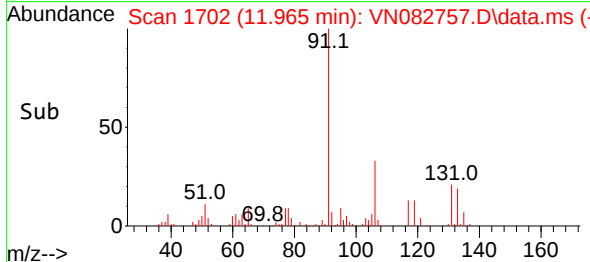
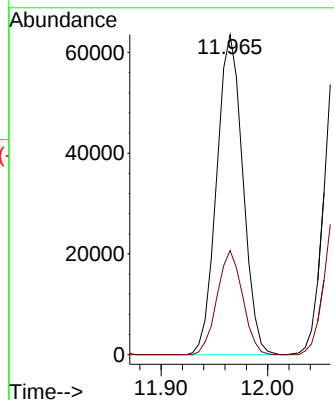
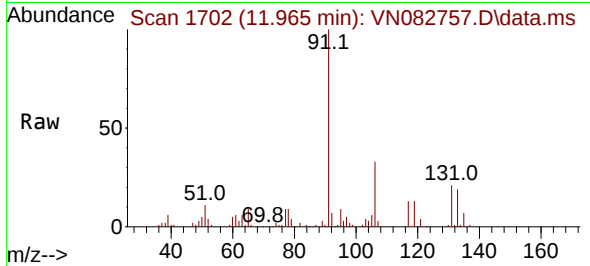
#67
Ethyl Benzene
Concen: 19.076 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39

Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01

Tgt Ion: 91 Resp: 10831
Ion Ratio Lower Upper
91 100
106 32.6 24.0 36.0

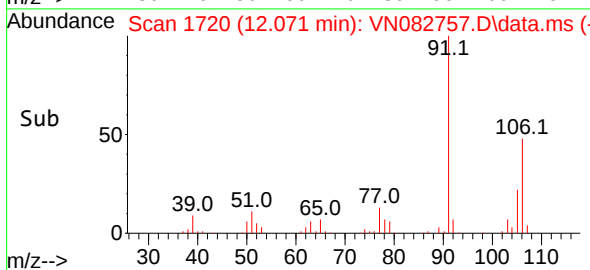
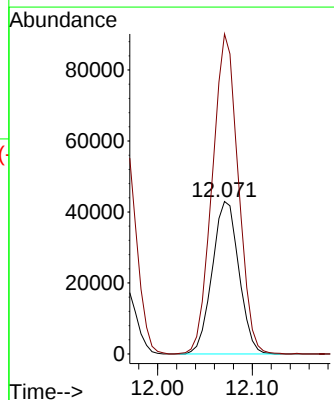
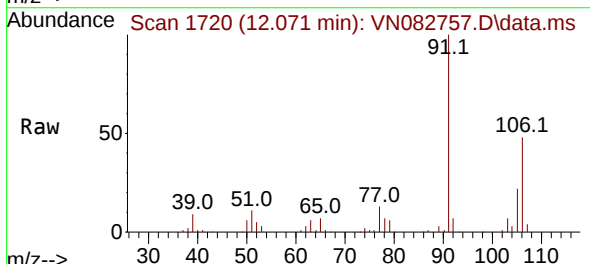
Manual Integrations
APPROVED

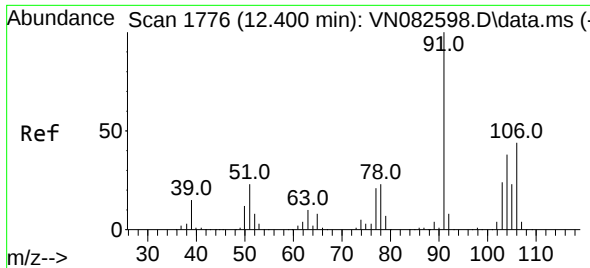
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#68
m/p-Xylenes
Concen: 39.783 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.001 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39

Tgt Ion:106 Resp: 84051
Ion Ratio Lower Upper
106 100
91 204.6 166.1 249.1





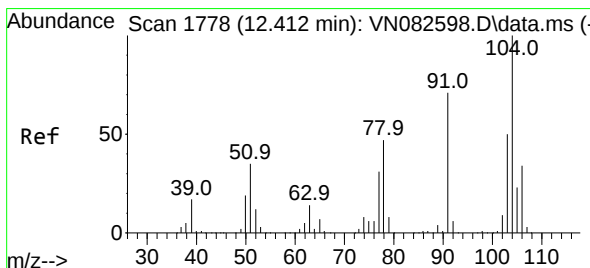
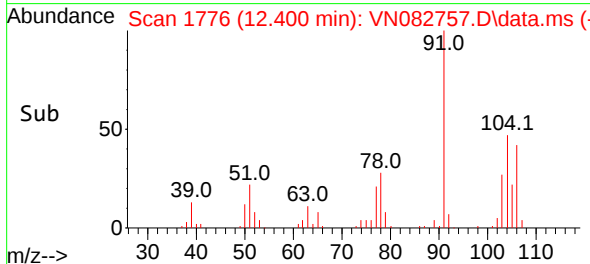
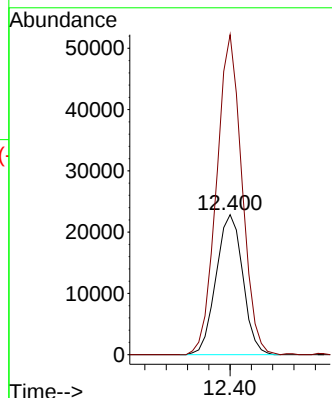
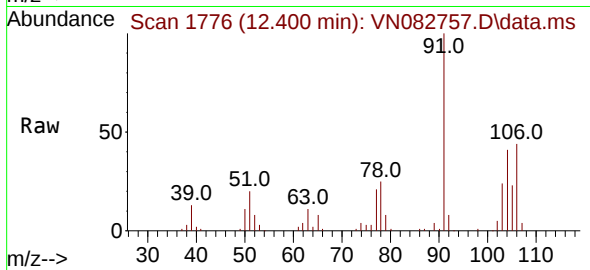
#69
o-Xylene
Concen: 19.500 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39

Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01

Tgt Ion:106 Resp: 39704
Ion Ratio Lower Upper
106 100
91 217.5 111.3 333.9

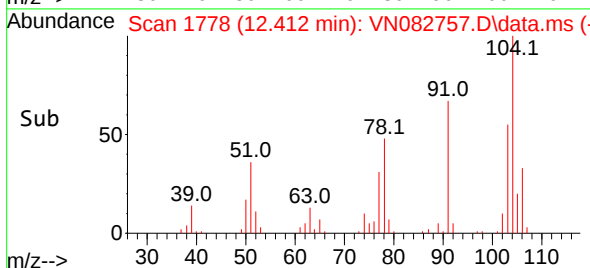
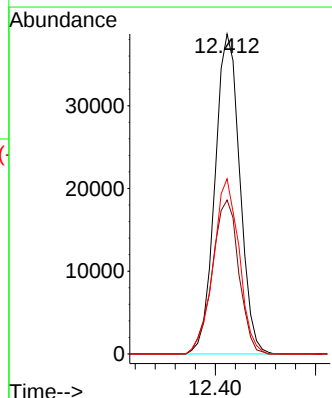
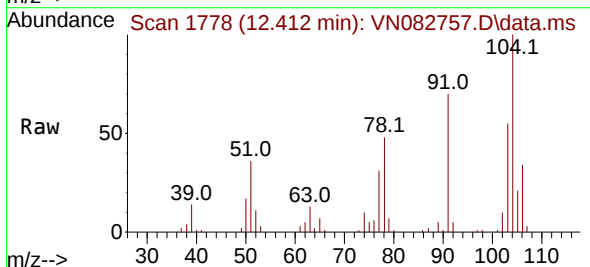
Manual Integrations
APPROVED

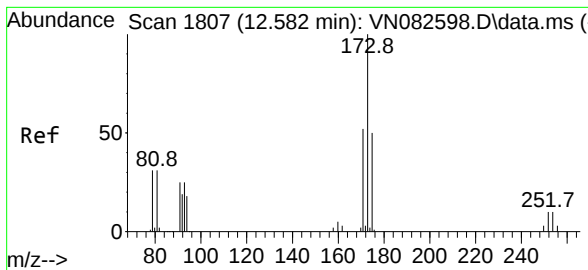
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#70
Styrene
Concen: 19.235 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39

Tgt Ion:104 Resp: 66490
Ion Ratio Lower Upper
104 100
78 51.5 41.6 62.4
103 56.8 44.0 66.0





#71

Bromoform

Concen: 18.788 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.006 min

Lab File: VN082757.D

Acq: 01 Jul 2024 11:39

Instrument :

MSVOA_N

ClientSampleId :

VN0701WBS01

Tgt Ion:173 Resp: 1756

Ion Ratio Lower Upper

173 100

175 48.1 24.0 72.0

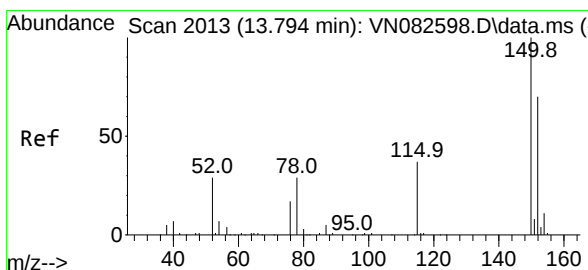
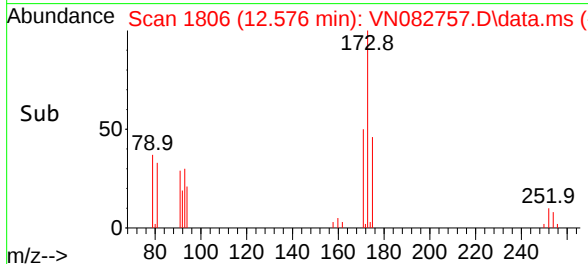
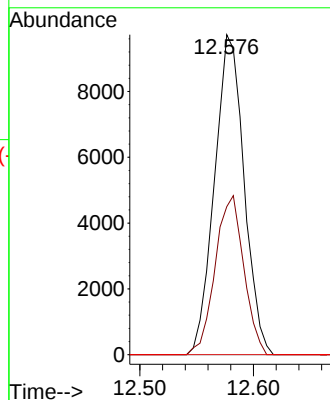
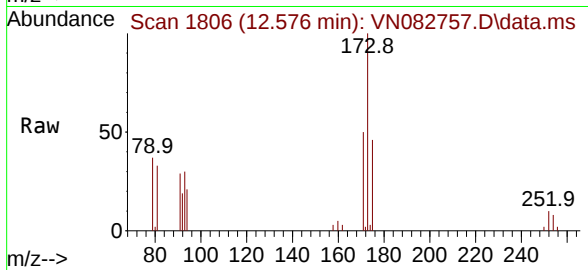
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/02/2024

Supervised By :Mahesh Dadoda 07/02/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.000 min

Lab File: VN082757.D

Acq: 01 Jul 2024 11:39

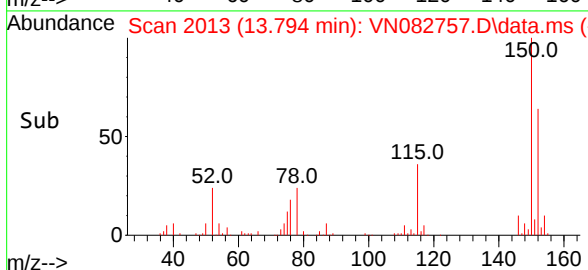
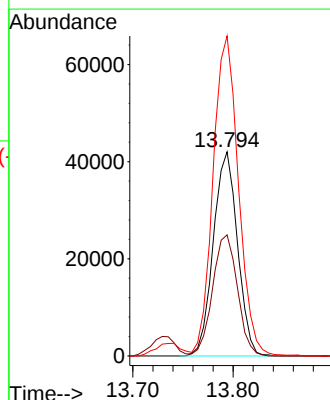
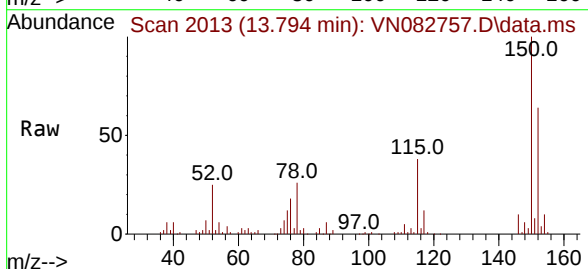
Tgt Ion:152 Resp: 70355

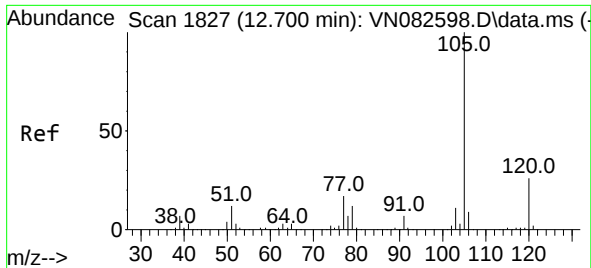
Ion Ratio Lower Upper

152 100

115 60.9 30.6 91.6

150 164.8 0.0 348.6





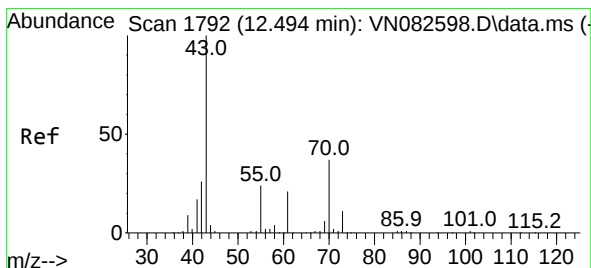
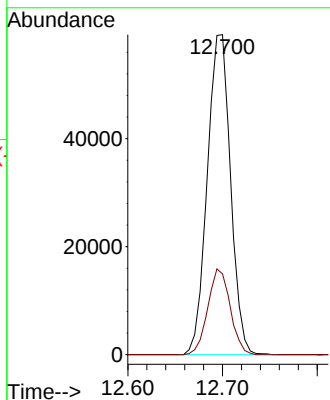
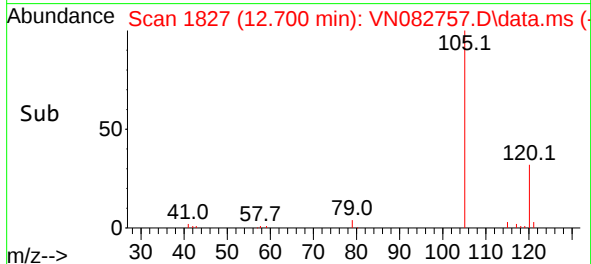
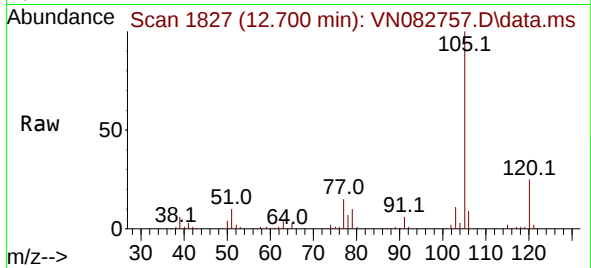
#73
Isopropylbenzene
Concen: 19.723 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39

Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01

Tgt Ion:105 Resp: 101198
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.6

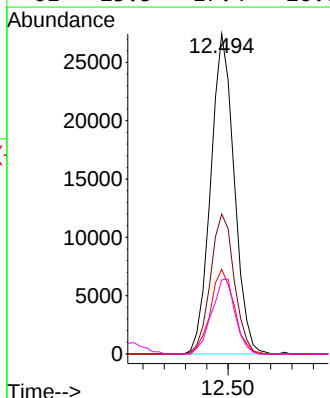
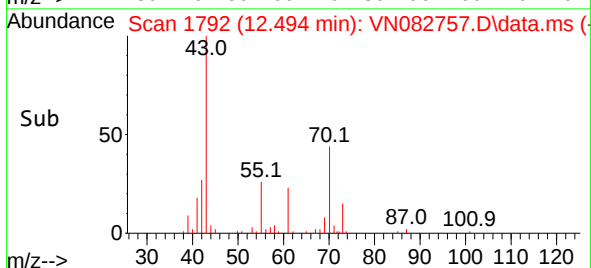
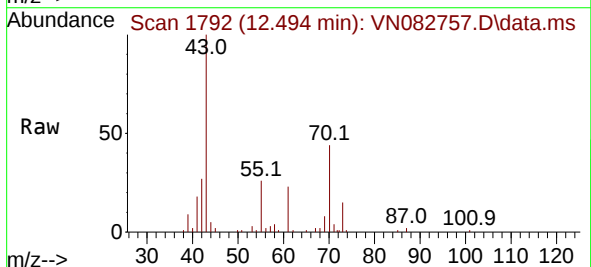
Manual Integrations
APPROVED

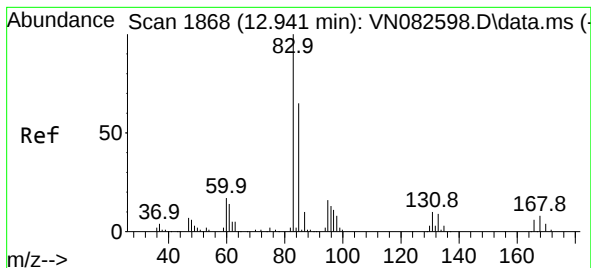
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#74
N-ethyl acetate
Concen: 18.340 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39

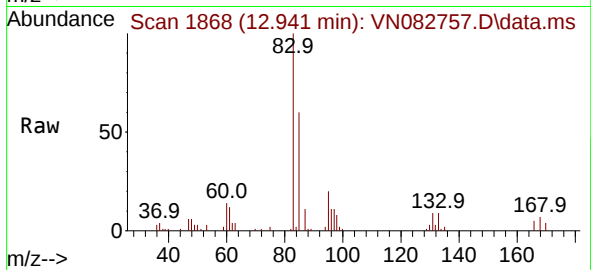
Tgt Ion: 43 Resp: 42002
Ion Ratio Lower Upper
43 100
70 44.2 29.8 44.6
55 26.7 18.7 28.1
61 23.5 17.4 26.0





#75
1,1,2,2-Tetrachloroethane
Concen: 18.029 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39

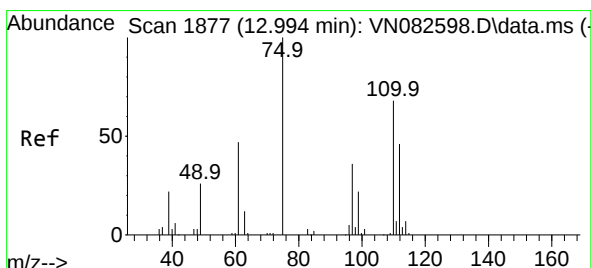
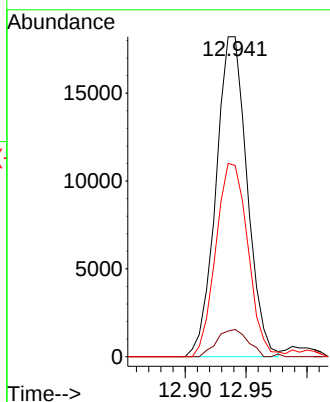
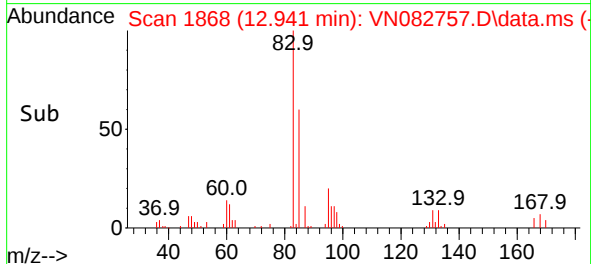
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01



Tgt Ion: 83 Resp: 3245
Ion Ratio Lower Upper
83 100
131 8.5 5.0 14.9
85 62.1 31.9 95.7

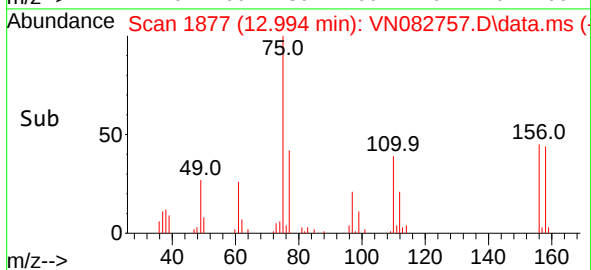
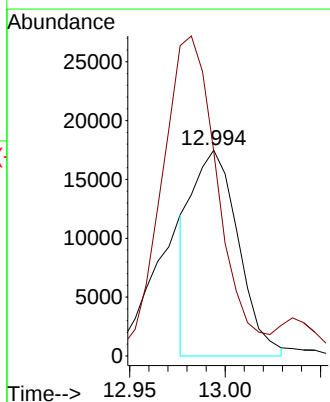
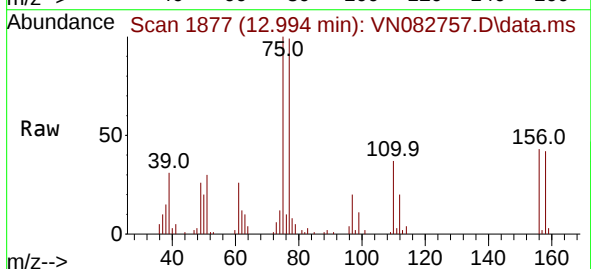
Manual Integrations
APPROVED

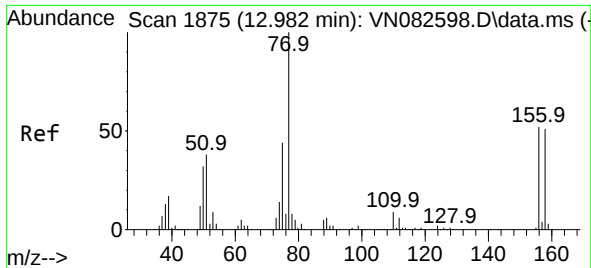
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#76
1,2,3-Trichloropropane
Concen: 19.230 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39

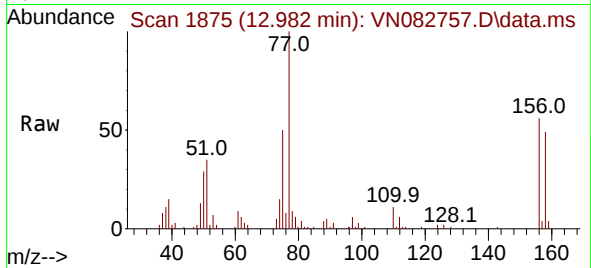
Tgt Ion: 75 Resp: 29511
Ion Ratio Lower Upper
75 100
77 189.2 110.9 332.6





#77
Bromobenzene
Concen: 20.174 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39

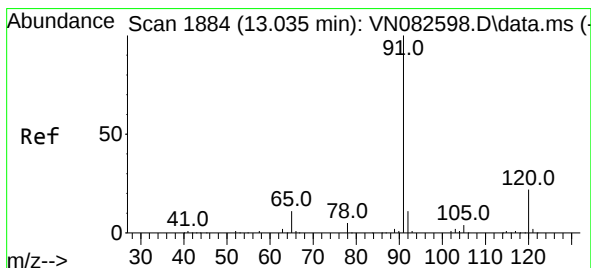
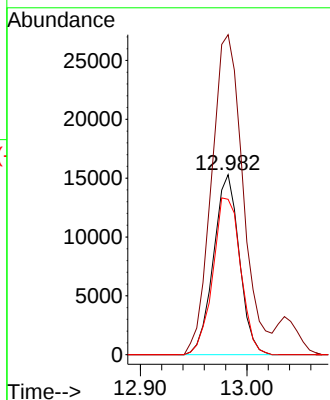
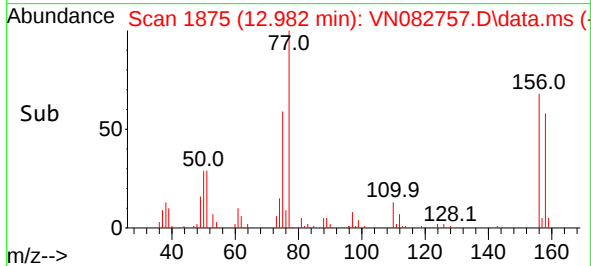
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01



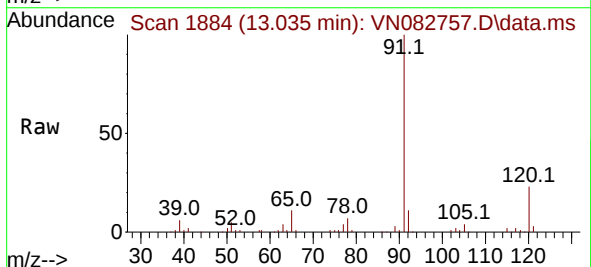
Tgt Ion:156 Resp: 25729
Ion Ratio Lower Upper
156 100
77 217.0 111.3 333.8
158 93.5 48.3 144.9

Manual Integrations
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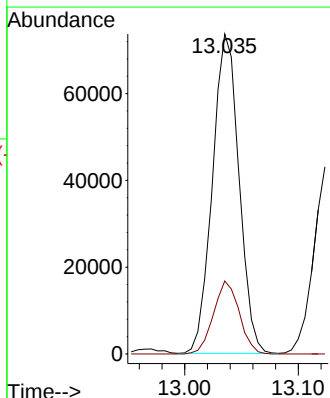
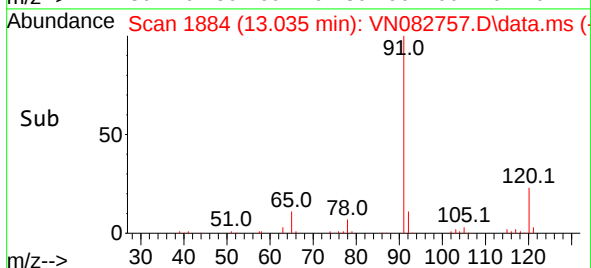
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024

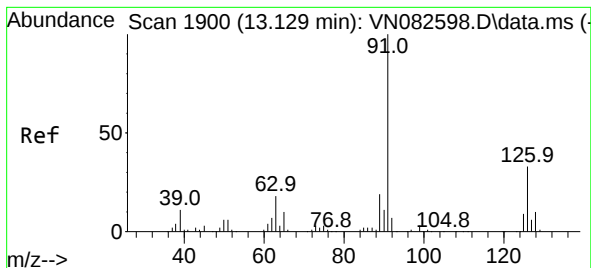


#78
n-propylbenzene
Concen: 19.719 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39



Tgt Ion: 91 Resp: 119469
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.9





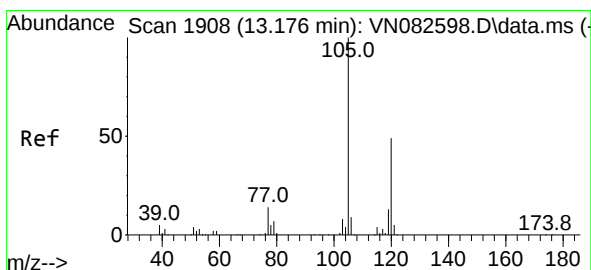
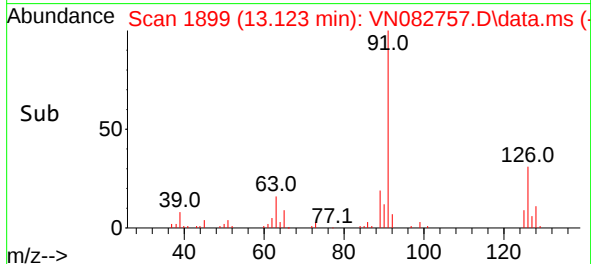
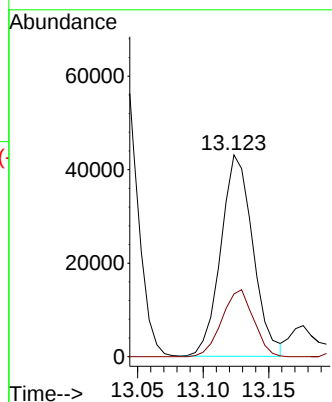
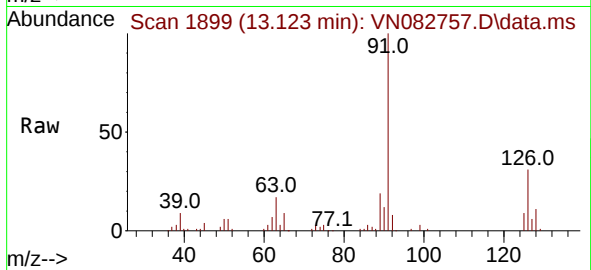
#79
2-Chlorotoluene
Concen: 19.333 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39

Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01

Tgt Ion: 91 Resp: 73409
Ion Ratio Lower Upper
91 100
126 32.7 16.2 48.6

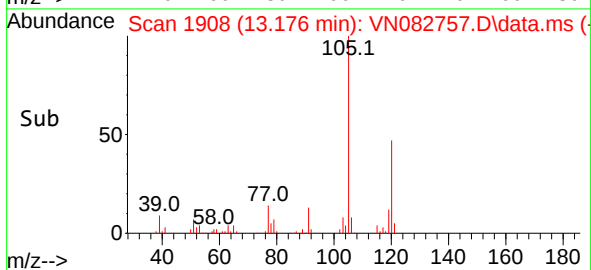
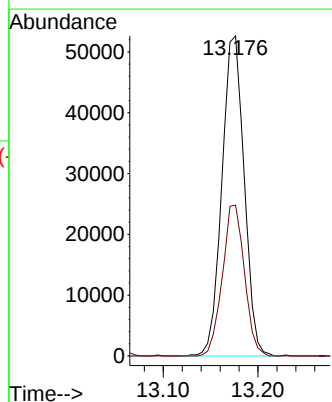
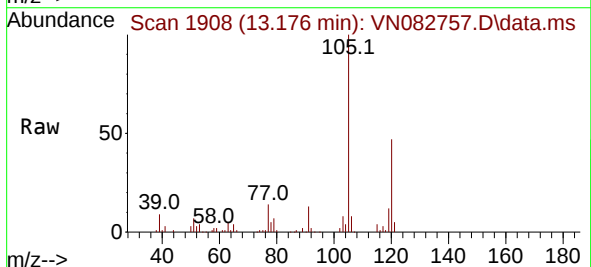
Manual Integrations
APPROVED

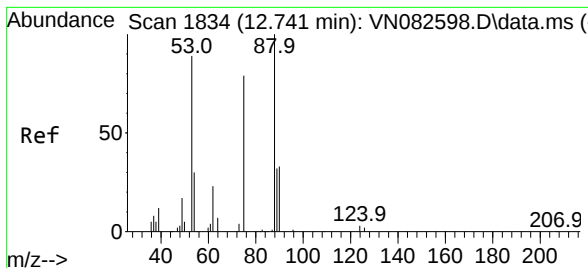
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.399 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39

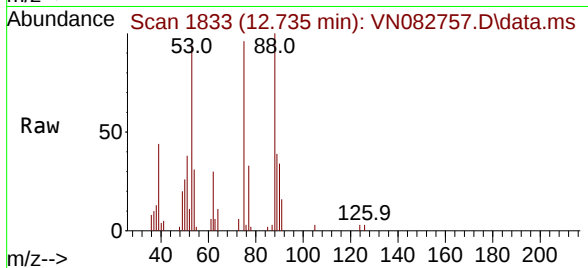
Tgt Ion:105 Resp: 85982
Ion Ratio Lower Upper
105 100
120 46.7 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 20.857 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39

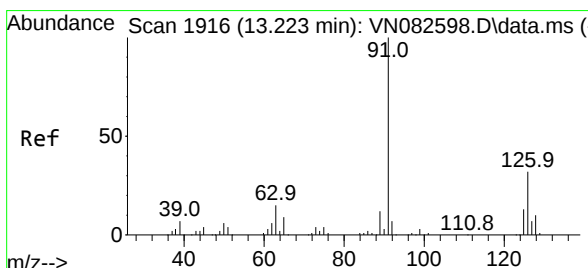
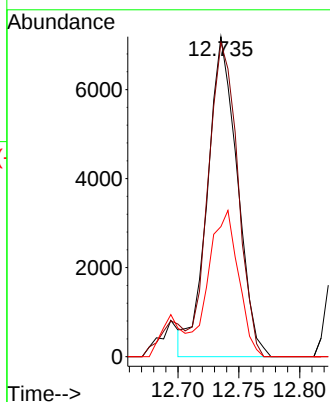
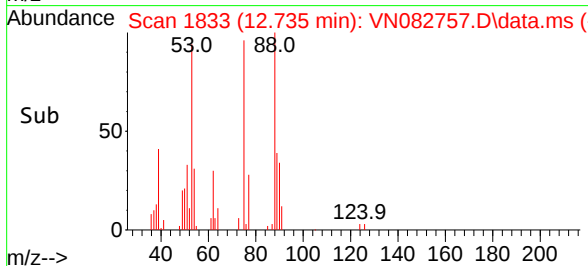
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01



Tgt Ion: 75 Resp: 1227
Ion Ratio Lower Upper
75 100
53 97.6 88.4 132.6
89 46.1 36.3 54.5

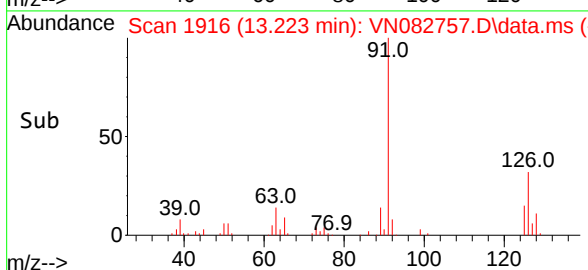
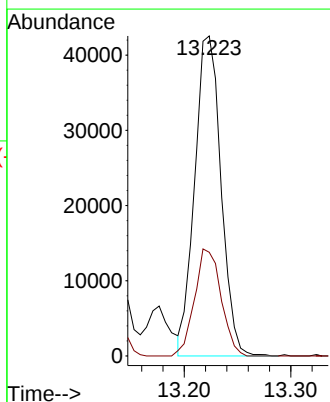
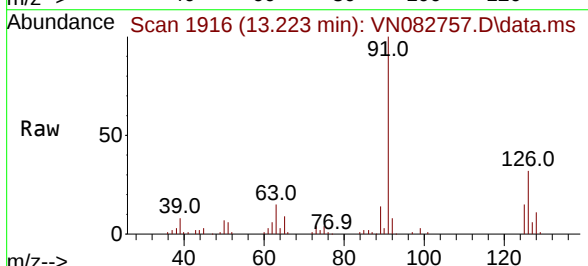
Manual Integrations
APPROVED

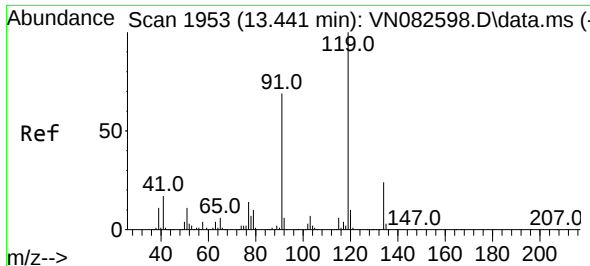
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#82
4-Chlorotoluene
Concen: 19.514 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39

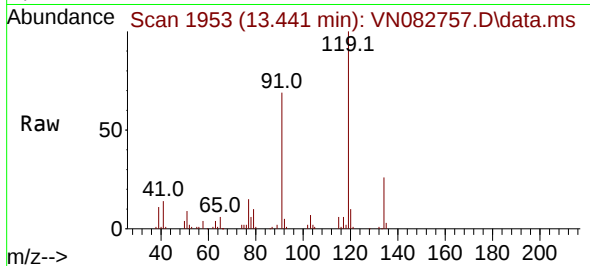
Tgt Ion: 91 Resp: 73115
Ion Ratio Lower Upper
91 100
126 33.7 16.2 48.6





#83
tert-Butylbenzene
Concen: 19.942 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39

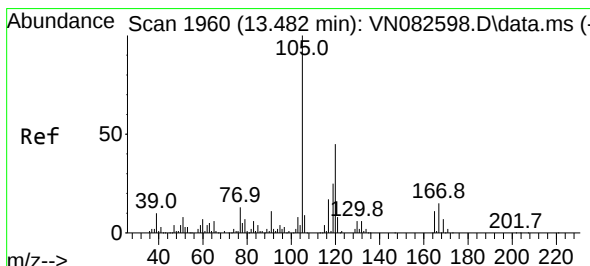
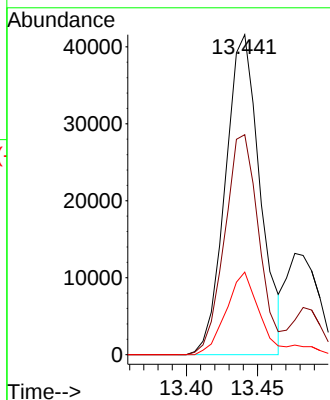
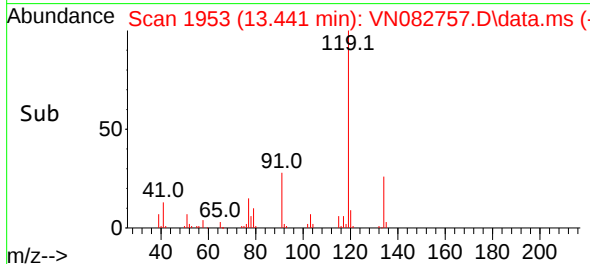
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01



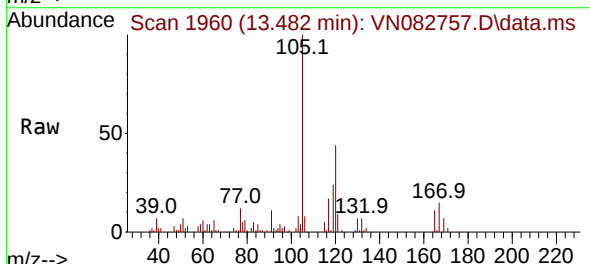
Tgt Ion:119 Resp: 70739
Ion Ratio Lower Upper
119 100
91 67.7 35.0 105.1
134 24.5 13.3 39.8

Manual Integrations
APPROVED

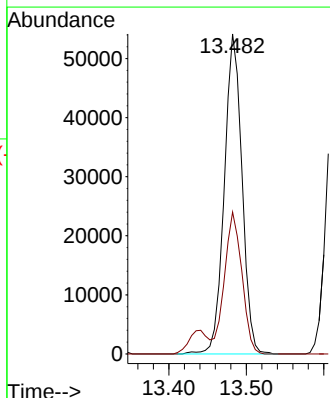
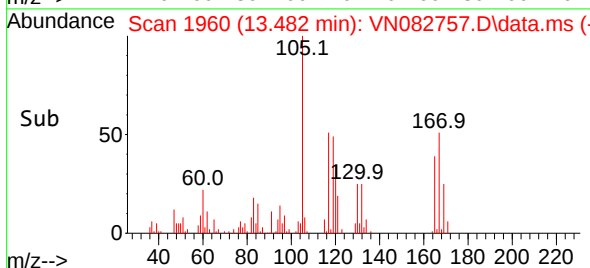
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024

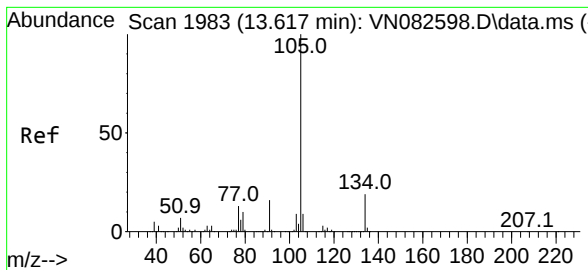


#84
1,2,4-Trimethylbenzene
Concen: 20.654 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39



Tgt Ion:105 Resp: 86047
Ion Ratio Lower Upper
105 100
120 44.0 21.9 65.8





#85

sec-Butylbenzene

Concen: 19.955 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN082757.D

Acq: 01 Jul 2024 11:39

Instrument :

MSVOA_N

ClientSampleId :

VN0701WBS01

Tgt Ion:105 Resp: 9918

Ion Ratio Lower Upper

105 100

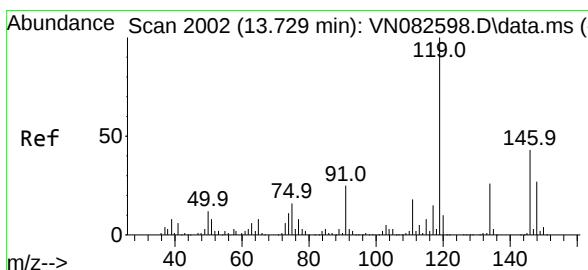
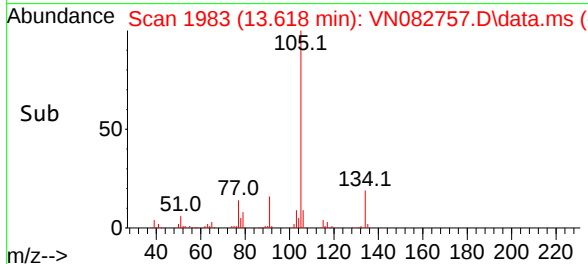
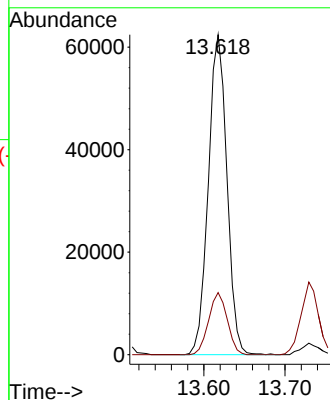
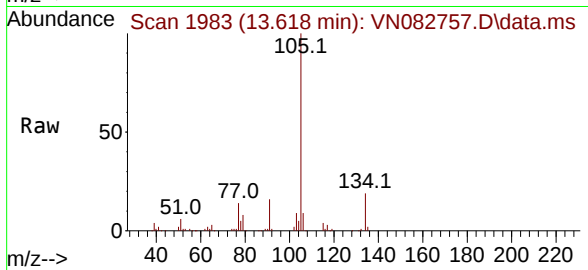
134 19.4 9.8 29.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/02/2024

Supervised By :Mahesh Dadoda 07/02/2024



#86

p-Isopropyltoluene

Concen: 20.425 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN082757.D

Acq: 01 Jul 2024 11:39

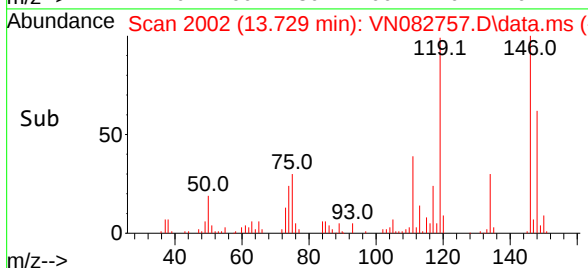
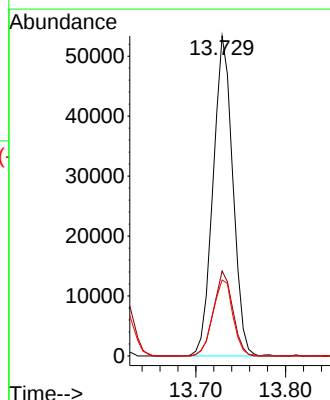
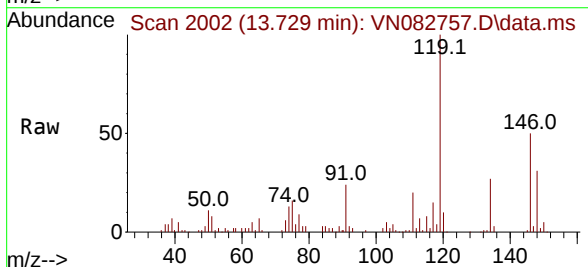
Tgt Ion:119 Resp: 81334

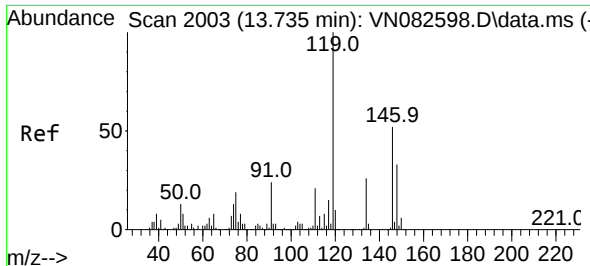
Ion Ratio Lower Upper

119 100

134 25.8 13.0 39.0

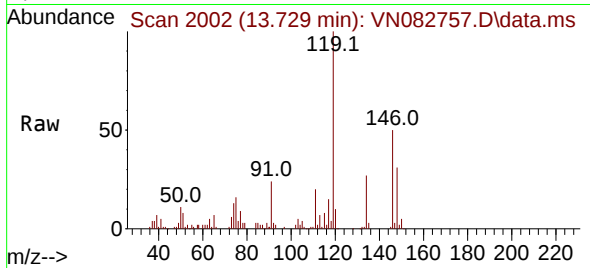
91 24.2 12.3 36.9





#87
1,3-Dichlorobenzene
Concen: 18.639 ug/l
RT: 13.729 min Scan# 2003
Delta R.T. -0.006 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39

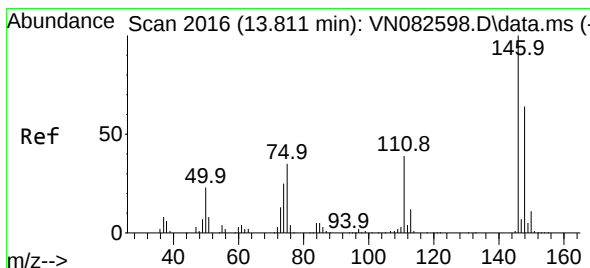
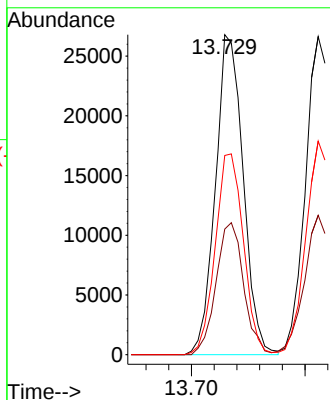
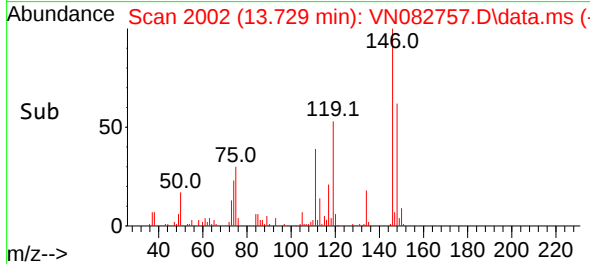
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01



Tgt Ion:146 Resp: 4551
Ion Ratio Lower Upper
146 100
111 41.1 20.6 61.9
148 63.6 31.8 95.3

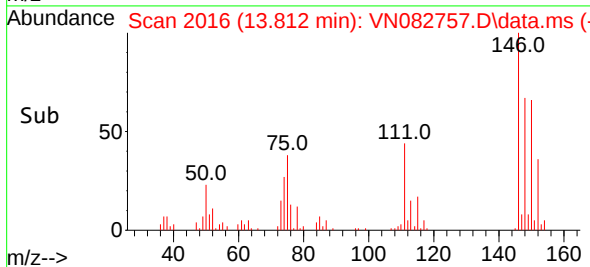
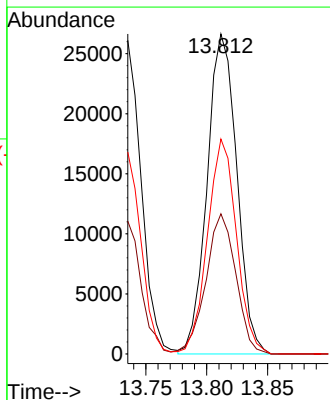
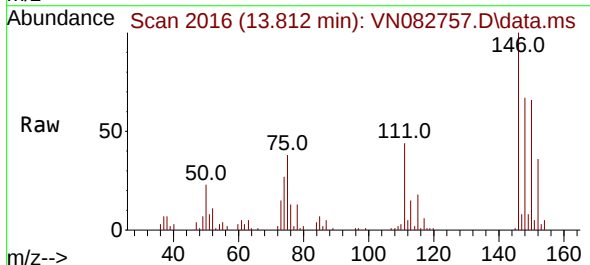
Manual Integrations
APPROVED

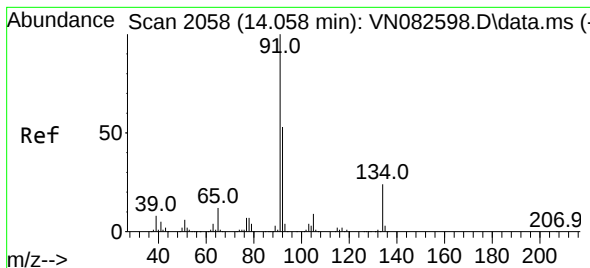
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#88
1,4-Dichlorobenzene
Concen: 17.809 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.001 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39

Tgt Ion:146 Resp: 45260
Ion Ratio Lower Upper
146 100
111 44.4 20.1 60.3
148 65.9 32.2 96.6





#89

n-Butylbenzene

Concen: 19.257 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.001 min

Lab File: VN082757.D

Acq: 01 Jul 2024 11:39

Instrument :

MSVOA_N

ClientSampleId :

VN0701WBS01

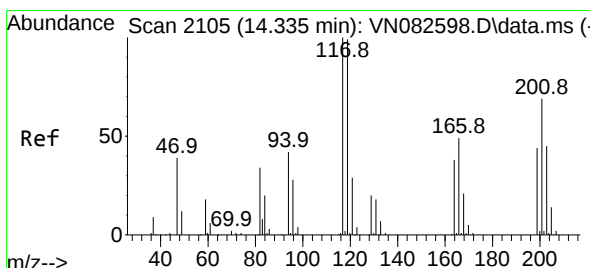
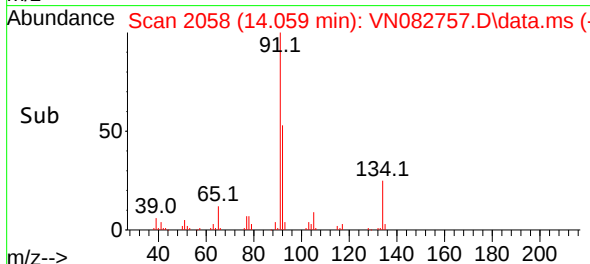
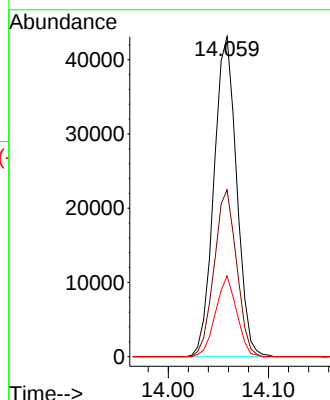
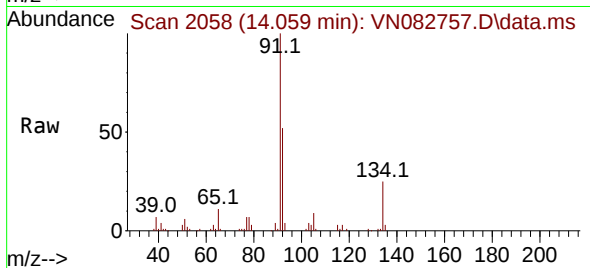
Tgt Ion: 91	Resp: 67904
Ion Ratio	Lower Upper
91 100	
92 51.4	26.1 78.3
134 23.4	12.1 36.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/02/2024

Supervised By :Mahesh Dadoda 07/02/2024



#90

Hexachloroethane

Concen: 18.893 ug/l

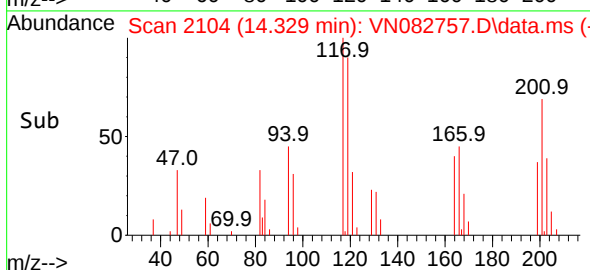
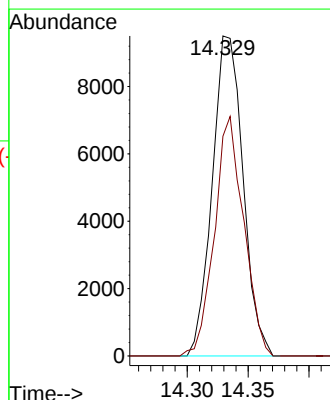
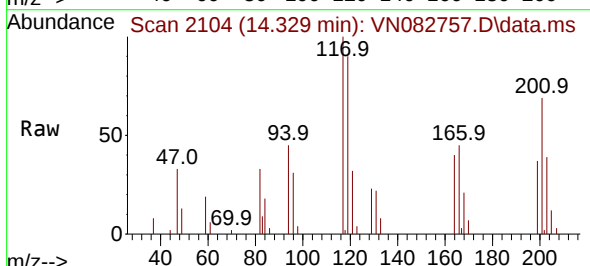
RT: 14.329 min Scan# 2104

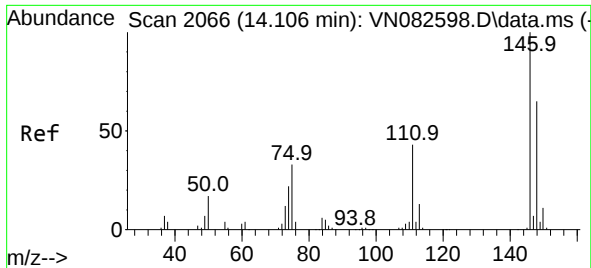
Delta R.T. -0.006 min

Lab File: VN082757.D

Acq: 01 Jul 2024 11:39

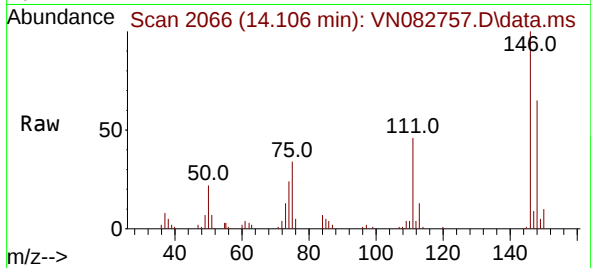
Tgt Ion: 117	Resp: 16705
Ion Ratio	Lower Upper
117 100	
201 71.1	35.8 107.3





#91
1,2-Dichlorobenzene
Concen: 19.214 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39

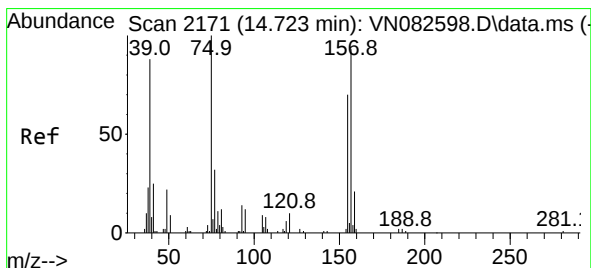
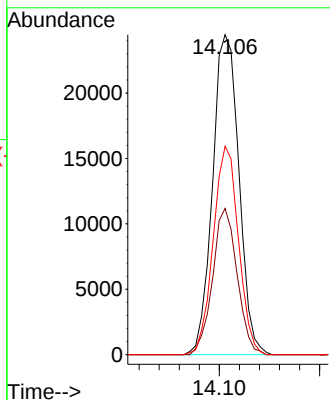
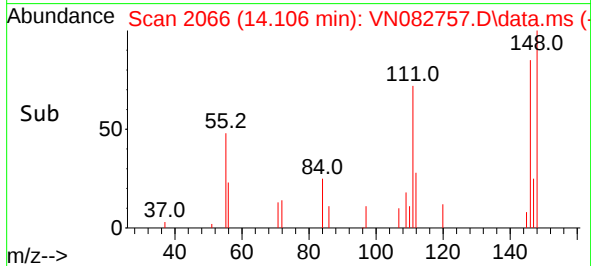
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01



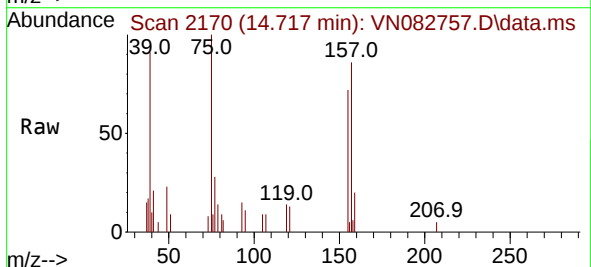
Tgt Ion:146 Resp: 44550
Ion Ratio Lower Upper
146 100
111 42.7 21.4 64.2
148 62.4 32.1 96.5

Manual Integrations
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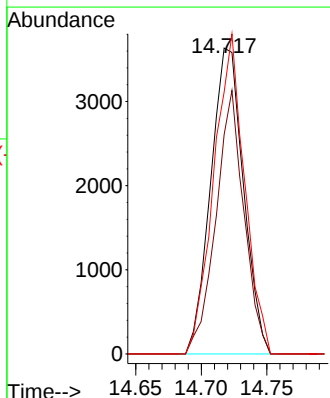
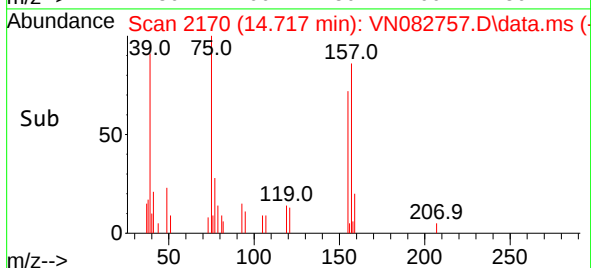
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024

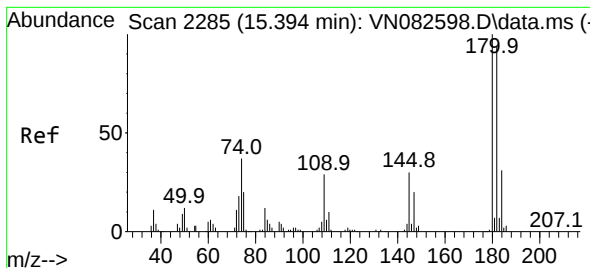


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.648 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39



Tgt Ion: 75 Resp: 6325
Ion Ratio Lower Upper
75 100
155 73.8 36.6 109.8
157 97.8 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 18.804 ug/l

RT: 15.394 min Scan# 2128

Delta R.T. -0.000 min

Lab File: VN082757.D

Acq: 01 Jul 2024 11:39

Instrument :

MSVOA_N

ClientSampleId :

VN0701WBS01

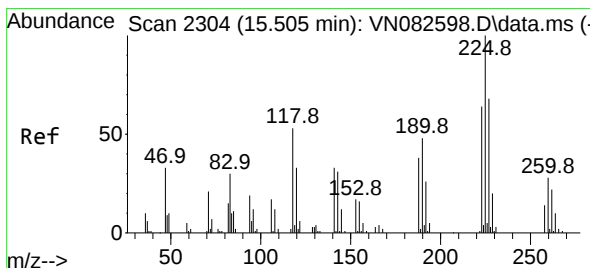
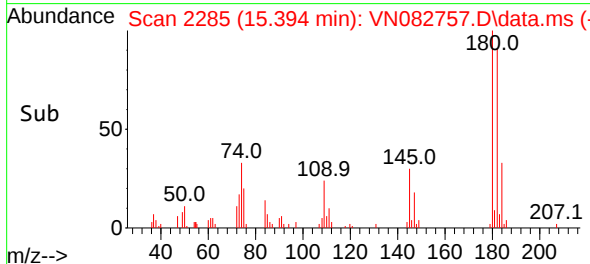
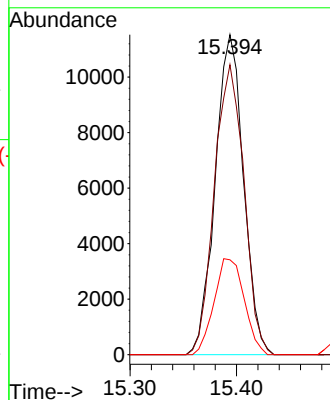
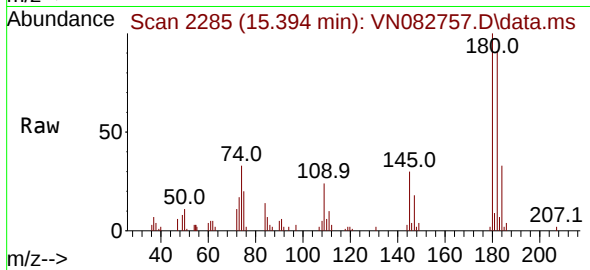
Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.3	141.8
145	31.9	15.7	47.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/02/2024

Supervised By :Mahesh Dadoda 07/02/2024



#94

Hexachlorobutadiene

Concen: 18.630 ug/l

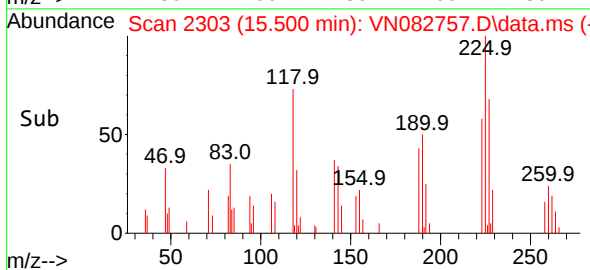
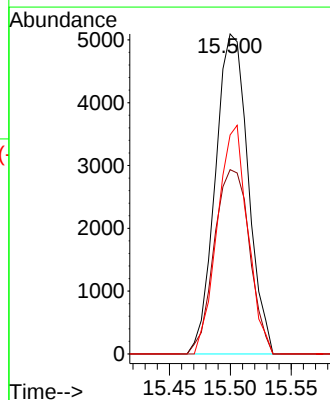
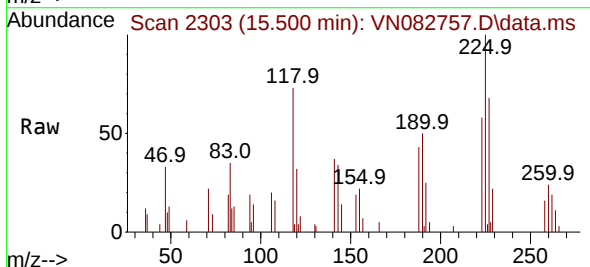
RT: 15.500 min Scan# 2303

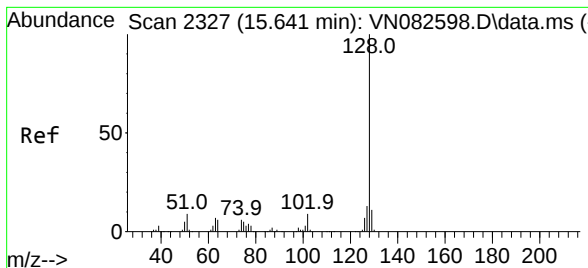
Delta R.T. -0.005 min

Lab File: VN082757.D

Acq: 01 Jul 2024 11:39

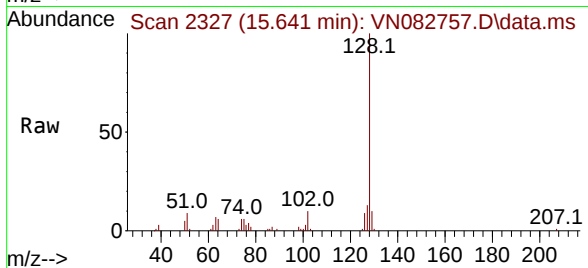
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.1	31.9	95.7
227	66.0	32.5	97.5





#95
Naphthalene
Concen: 18.513 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39

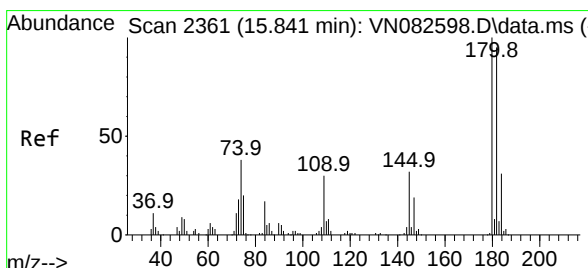
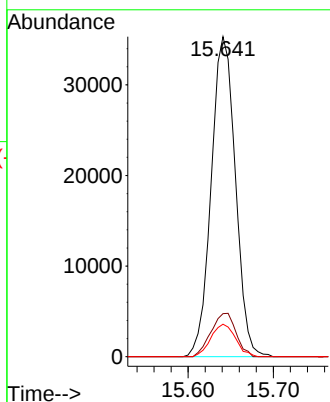
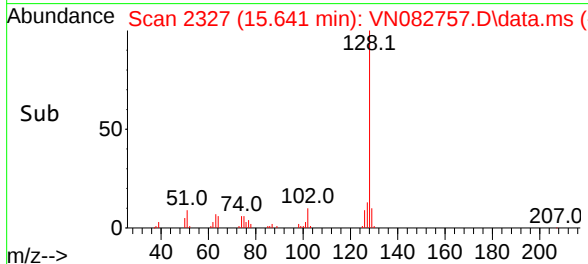
Instrument :
MSVOA_N
ClientSampleId :
VN0701WBS01



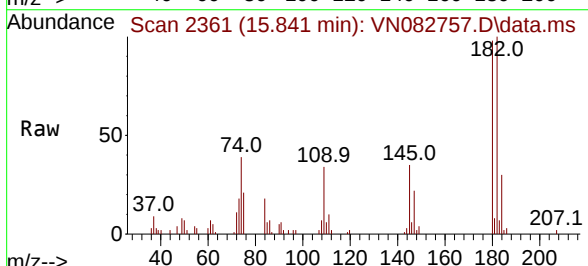
Tgt Ion:128 Resp: 69610
Ion Ratio Lower Upper
128 100
127 14.0 10.6 16.0
129 10.3 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#96
1,2,3-Trichlorobenzene
Concen: 18.161 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082757.D
Acq: 01 Jul 2024 11:39



Tgt Ion:180 Resp: 21925
Ion Ratio Lower Upper
180 100
182 95.0 48.9 146.8
145 33.9 16.8 50.4

