

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070324\
 Data File : VN082795.D
 Acq On : 03 Jul 2024 11:51
 Operator : JC\MD
 Sample : VN0703WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0703WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/05/2024
 Supervised By : Mahesh Dadoda 07/05/2024

Quant Time: Jul 03 23:55:20 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	8.224	168	148124	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	250155	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	224542	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	102492	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	101485	44.427	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	88.860%		
35) Dibromofluoromethane	8.171	113	81593	49.540	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.080%		
50) Toluene-d8	10.570	98	291507	47.327	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.660%		
62) 4-Bromofluorobenzene	12.847	95	104287	49.302	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	98.600%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	39082	17.284	ug/l	97
3) Chloromethane	2.359	50	34416	14.542	ug/l	100
4) Vinyl Chloride	2.512	62	52891	21.091	ug/l	98
5) Bromomethane	2.953	94	25379	14.225	ug/l	90
6) Chloroethane	3.118	64	25551	14.445	ug/l	95
7) Trichlorofluoromethane	3.494	101	59696	19.204	ug/l	96
8) Diethyl Ether	3.959	74	19486	20.043	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.371	101	33959	19.148	ug/l	99
10) Methyl Iodide	4.594	142	32066	19.719	ug/l	99
11) Tert butyl alcohol	5.530	59	34037	93.285	ug/l	99
12) 1,1-Dichloroethene	4.341	96	31352	18.952	ug/l	93
13) Acrolein	4.189	56	21489	96.813	ug/l	97
14) Allyl chloride	5.024	41	45794	18.424	ug/l #	94
15) Acrylonitrile	5.718	53	80988	83.443	ug/l	98
16) Acetone	4.430	43	72629	83.919	ug/l	94
17) Carbon Disulfide	4.712	76	77507	14.305	ug/l	99
18) Methyl Acetate	5.030	43	37973	16.504	ug/l	93
19) Methyl tert-butyl Ether	5.794	73	111071	20.250	ug/l	99
20) Methylene Chloride	5.277	84	35432	16.179	ug/l	84
21) trans-1,2-Dichloroethene	5.788	96	32283	18.084	ug/l	83
22) Diisopropyl ether	6.671	45	107162	18.531	ug/l	97
23) Vinyl Acetate	6.606	43	419607	90.881	ug/l #	94
24) 1,1-Dichloroethane	6.571	63	62283	17.741	ug/l	96
25) 2-Butanone	7.482	43	111064	83.997	ug/l	92
26) 2,2-Dichloropropane	7.488	77	60311	26.776	ug/l	100
27) cis-1,2-Dichloroethene	7.488	96	40433	19.250	ug/l	88
28) Bromochloromethane	7.818	49	27771	18.086	ug/l #	77
29) Tetrahydrofuran	7.841	42	71078	83.364	ug/l #	84
30) Chloroform	7.971	83	66511	17.770	ug/l	99
31) Cyclohexane	8.253	56	52414	16.285	ug/l	91
32) 1,1,1-Trichloroethane	8.171	97	62600	18.943	ug/l	99
36) 1,1-Dichloropropene	8.371	75	46280	19.550	ug/l	97
37) Ethyl Acetate	7.565	43	46423	18.144	ug/l	98
38) Carbon Tetrachloride	8.365	117	54613	19.725	ug/l	97
39) Methylcyclohexane	9.600	83	48097	19.569	ug/l	92
40) Benzene	8.606	78	141268	18.191	ug/l	99

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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)
41) Methacrylonitrile	7.777	41	23761	18.010	ug/l #	91
42) 1,2-Dichloroethane	8.671	62	51863	18.597	ug/l	97
43) Isopropyl Acetate	8.688	43	82780	18.601	ug/l #	92
44) Trichloroethene	9.353	130	35538	19.710	ug/l	98
45) 1,2-Dichloropropane	9.618	63	34214	18.178	ug/l	98
46) Dibromomethane	9.706	93	26434	19.227	ug/l	98
47) Bromodichloromethane	9.888	83	54793	19.559	ug/l	98
48) Methyl methacrylate	9.682	41	36981	18.781	ug/l #	88
49) 1,4-Dioxane	9.694	88	14497	368.913	ug/l	94
51) 4-Methyl-2-Pentanone	10.447	43	233931	89.389	ug/l	92
52) Toluene	10.629	92	91168	19.992	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	56506	21.327	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	59060	21.202	ug/l	90
55) 1,1,2-Trichloroethane	11.018	97	35225	19.920	ug/l	93
56) Ethyl methacrylate	10.876	69	54040	20.320	ug/l	88
57) 1,3-Dichloropropane	11.165	76	58425	18.798	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	107378	80.142	ug/l	95
59) 2-Hexanone	11.200	43	177203	91.320	ug/l	92
60) Dibromochloromethane	11.359	129	42215	19.685	ug/l	98
61) 1,2-Dibromoethane	11.470	107	35820	19.280	ug/l	100
64) Tetrachloroethene	11.106	164	33908	20.159	ug/l	90
65) Chlorobenzene	11.894	112	99414	19.737	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.959	131	36117	20.633	ug/l	99
67) Ethyl Benzene	11.965	91	172525	20.754	ug/l	99
68) m/p-Xylenes	12.070	106	131348	42.466	ug/l	97
69) o-Xylene	12.400	106	63407	21.272	ug/l	97
70) Styrene	12.412	104	107192	21.182	ug/l	99
71) Bromoform	12.576	173	28273	20.653	ug/l #	98
73) Isopropylbenzene	12.694	105	165432	22.132	ug/l	100
74) N-amyl acetate	12.494	43	66912	20.056	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.935	83	47371	18.063	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	43816m	19.599	ug/l	
77) Bromobenzene	12.982	156	39891	21.474	ug/l	95
78) n-propylbenzene	13.035	91	183548	20.796	ug/l	99
79) 2-Chlorotoluene	13.123	91	115318	20.848	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	133818	21.793	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	18543	21.631	ug/l	92
82) 4-Chlorotoluene	13.223	91	112393	20.591	ug/l	96
83) tert-Butylbenzene	13.441	119	112746	21.818	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	135772	22.371	ug/l	98
85) sec-Butylbenzene	13.617	105	158121	21.838	ug/l	99
86) p-Isopropyltoluene	13.729	119	130624	22.517	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	71284	20.040	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	70805	19.125	ug/l	98
89) n-Butylbenzene	14.059	91	107542	20.935	ug/l	99
90) Hexachloroethane	14.335	117	25788	20.020	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	67976	20.122	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10415	21.079	ug/l	92
93) 1,2,4-Trichlorobenzene	15.394	180	36646	22.221	ug/l	98
94) Hexachlorobutadiene	15.500	225	15887	21.297	ug/l	91
95) Naphthalene	15.641	128	128574	23.473	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	37045	21.063	ug/l	99

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ALS Vial : 5 Sample Multiplier: 1

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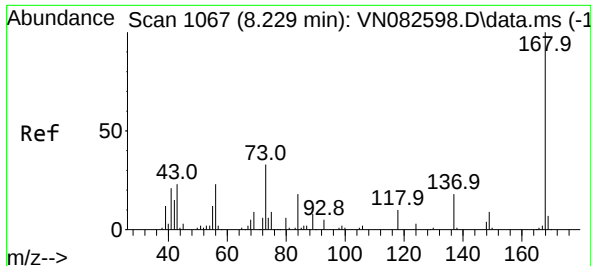
Manual Integrations
APPROVED

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Quant Time: Jul 03 23:55:20 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

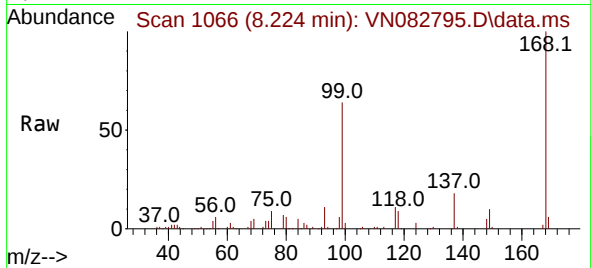
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN082795.D
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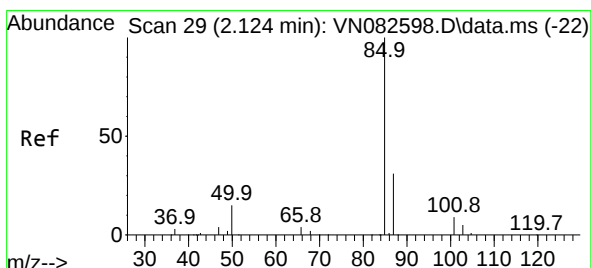
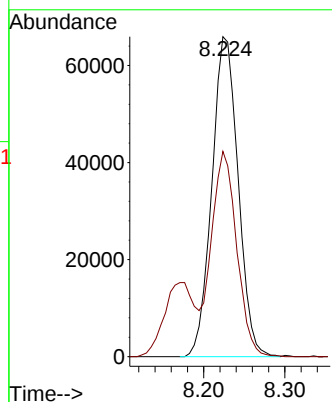
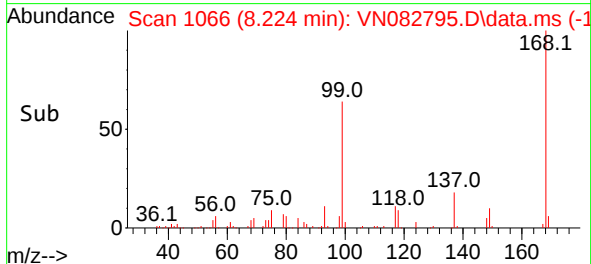
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01



Tgt Ion:168 Resp: 148124
Ion Ratio Lower Upper
168 100
99 63.9 48.2 72.4

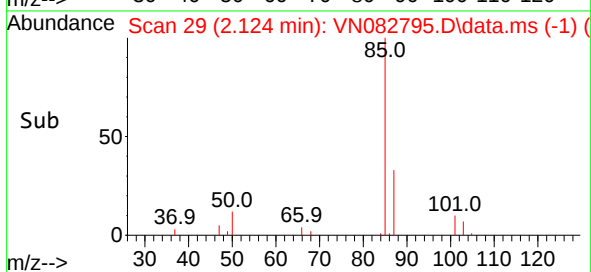
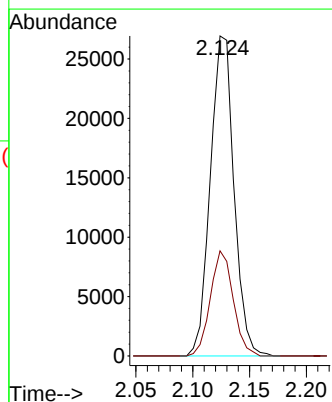
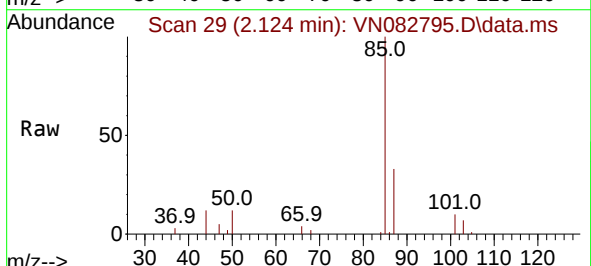
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#2
Dichlorodifluoromethane
Concen: 17.284 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

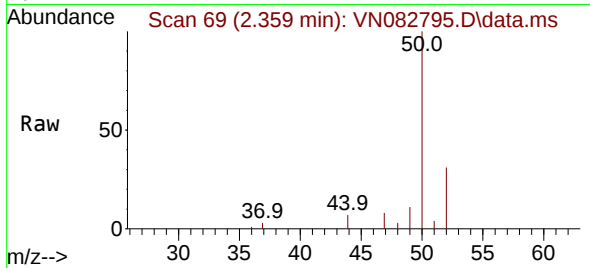
Tgt Ion: 85 Resp: 39082
Ion Ratio Lower Upper
85 100
87 32.8 15.7 47.0





#3
Chloromethane
Concen: 14.542 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

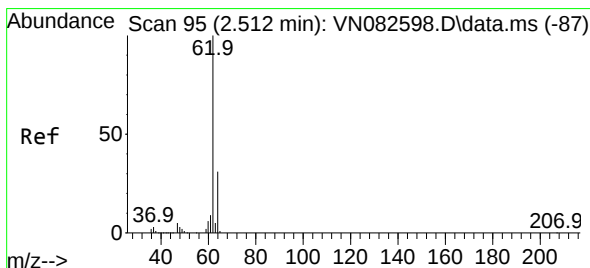
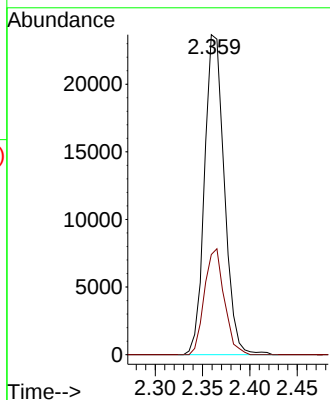
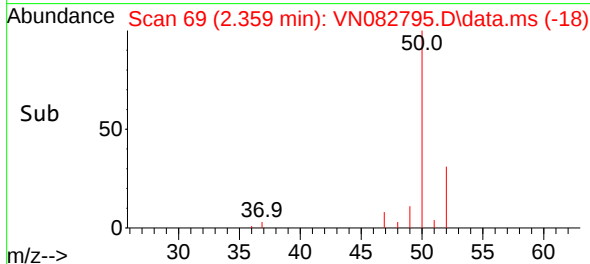
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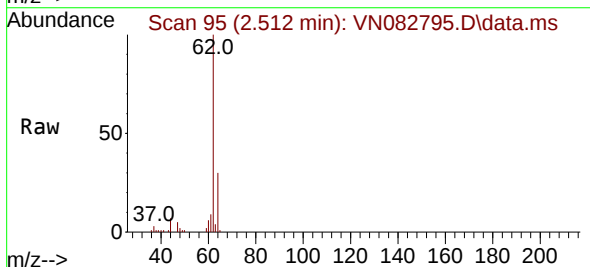
Tgt Ion: 50 Resp: 34410
Ion Ratio Lower Upper
50 100
52 31.3 25.0 37.4

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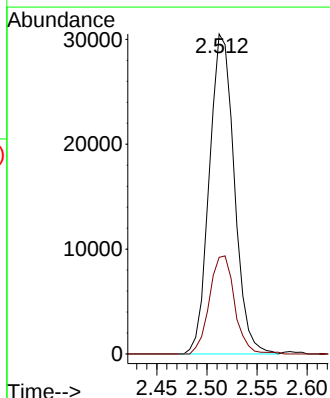
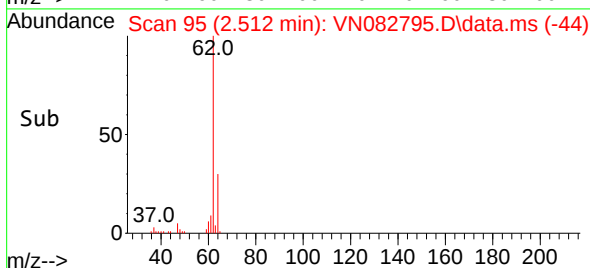
Reviewed By :John Carlone 07/05/2024
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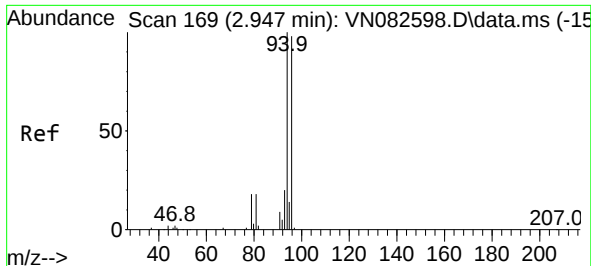


#4
Vinyl Chloride
Concen: 21.091 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51



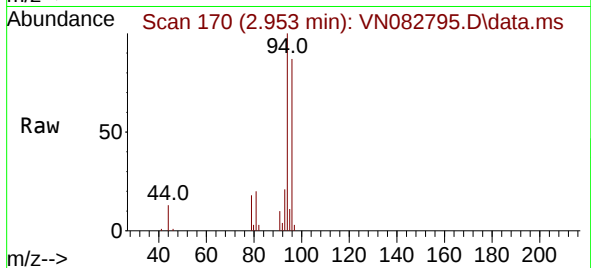
Tgt Ion: 62 Resp: 52891
Ion Ratio Lower Upper
62 100
64 30.2 25.0 37.6





#5
Bromomethane
Concen: 14.225 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

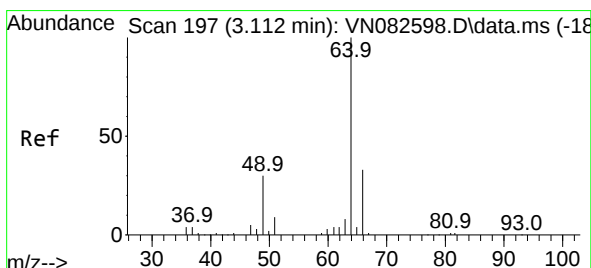
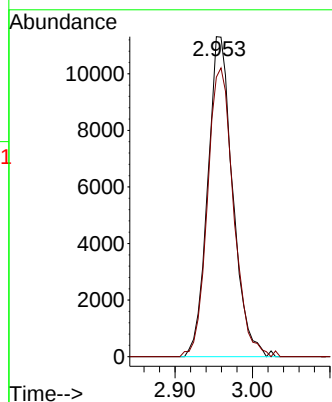
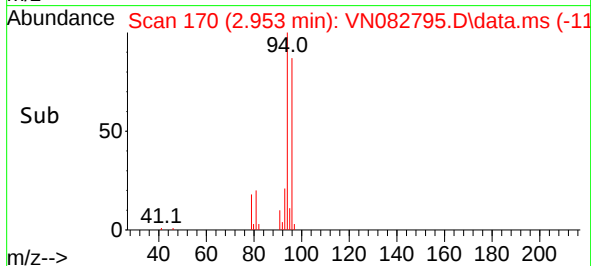
Instrument :
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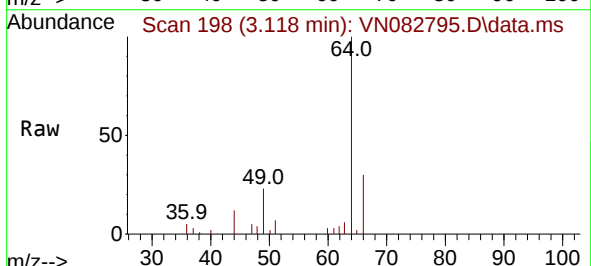
Tgt Ion: 94 Resp: 25379
Ion Ratio Lower Upper
94 100
96 87.4 78.0 117.0

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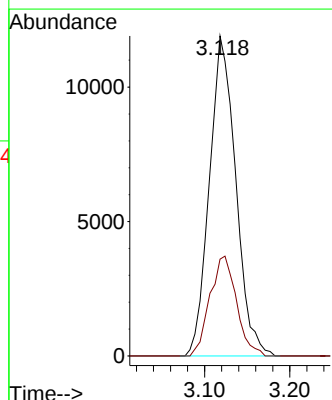
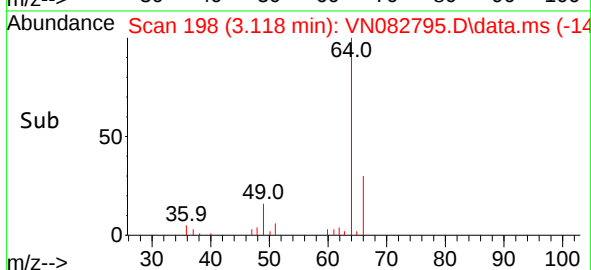
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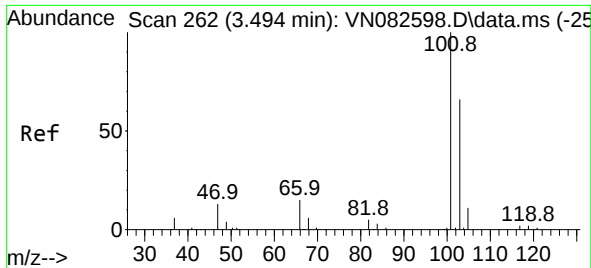


#6
Chloroethane
Concen: 14.445 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51



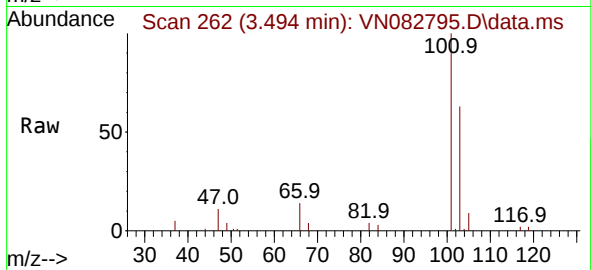
Tgt Ion: 64 Resp: 25551
Ion Ratio Lower Upper
64 100
66 30.2 26.6 40.0





#7
Trichlorofluoromethane
Concen: 19.204 ug/l
RT: 3.494 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN082795.D
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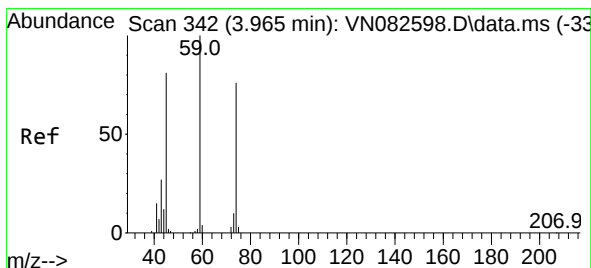
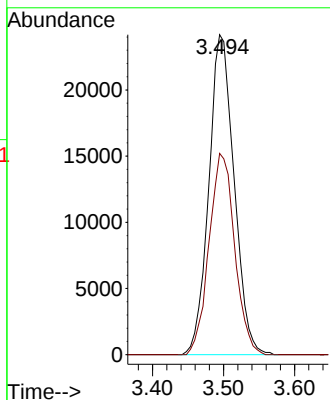
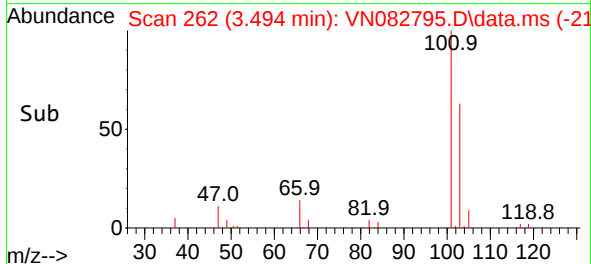
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:101 Resp: 59690
Ion Ratio Lower Upper
101 100
103 62.9 52.7 79.1

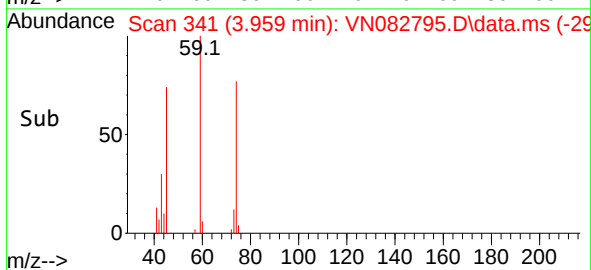
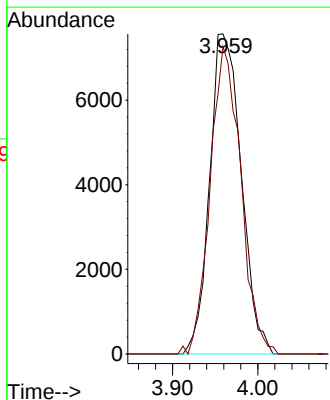
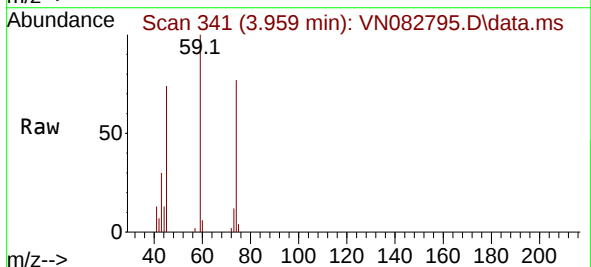
Manual Integrations
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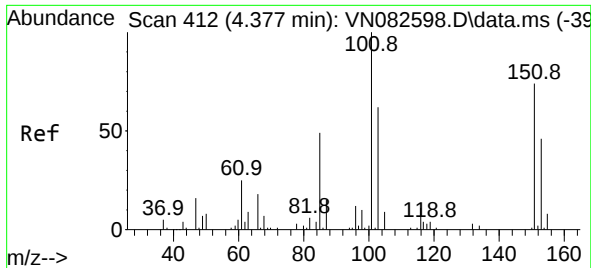
Reviewed By :John Carlone 07/05/2024
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#8
Diethyl Ether
Concen: 20.043 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 19486
Ion Ratio Lower Upper
74 100
45 93.0 55.5 166.3





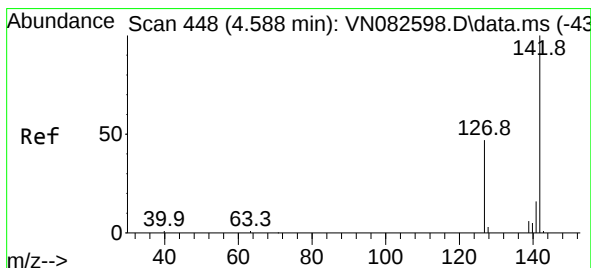
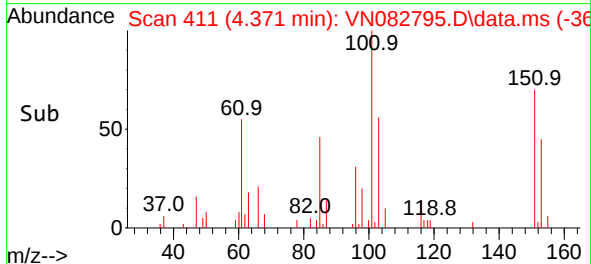
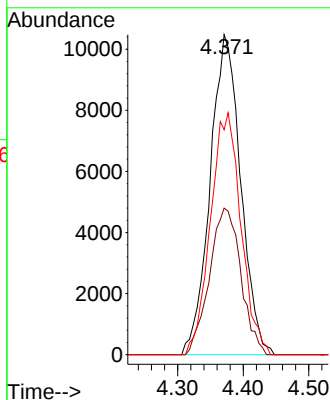
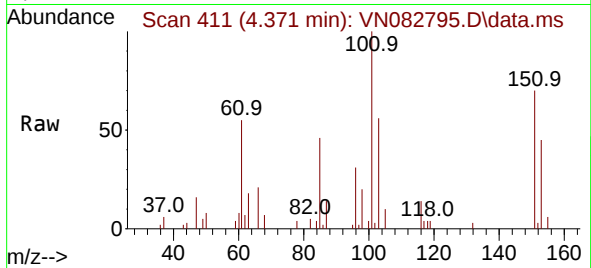
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.148 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

Instrument :
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Tgt Ion:101 Resp: 3395
Ion Ratio Lower Upper
101 100
85 47.0 38.3 57.5
151 75.2 59.3 88.9

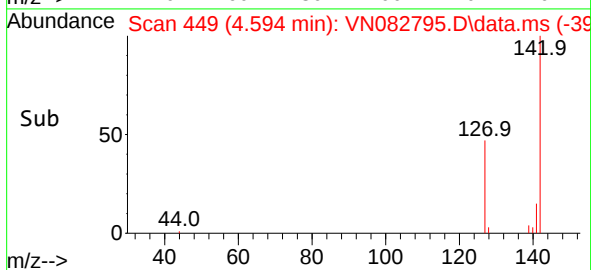
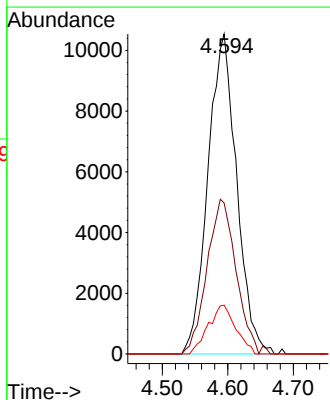
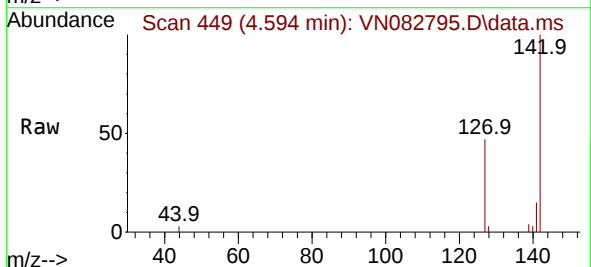
Manual Integrations
APPROVED

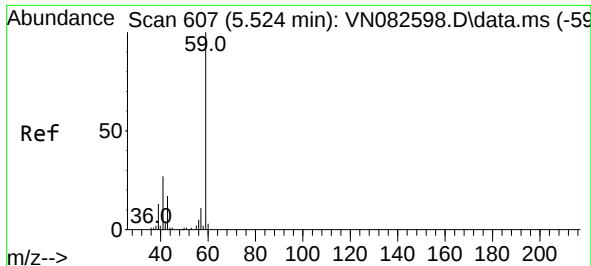
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#10
Methyl Iodide
Concen: 19.719 ug/l
RT: 4.594 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

Tgt Ion:142 Resp: 32066
Ion Ratio Lower Upper
142 100
127 47.2 37.5 56.3
141 15.2 13.1 19.7





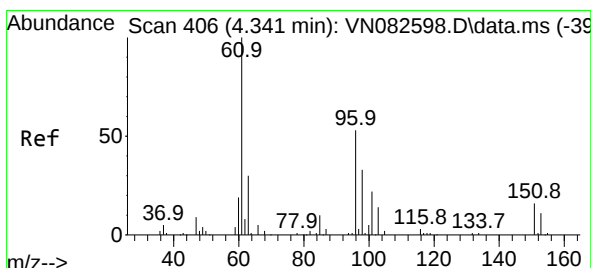
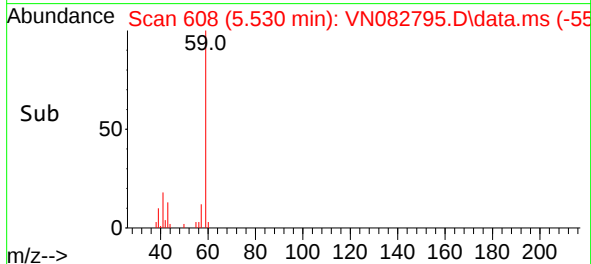
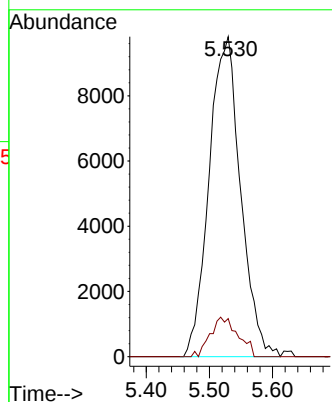
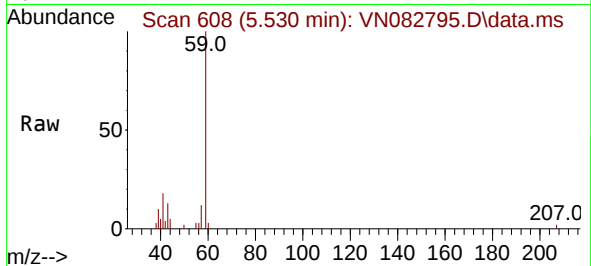
#11
Tert butyl alcohol
Concen: 93.285 ug/l
RT: 5.530 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01

Tgt Ion: 59 Resp: 3403
Ion Ratio Lower Upper
59 100
57 10.8 8.9 13.3

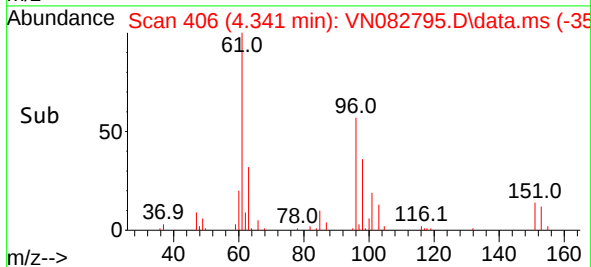
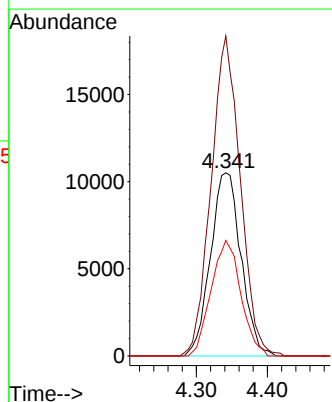
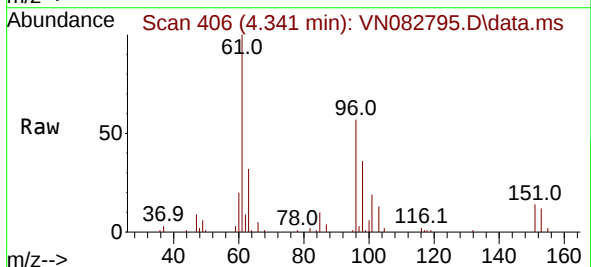
Manual Integrations
APPROVED

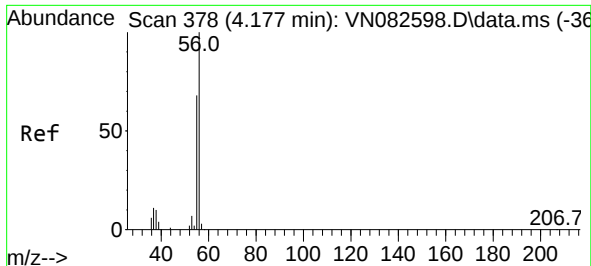
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#12
1,1-Dichloroethene
Concen: 18.952 ug/l
RT: 4.341 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

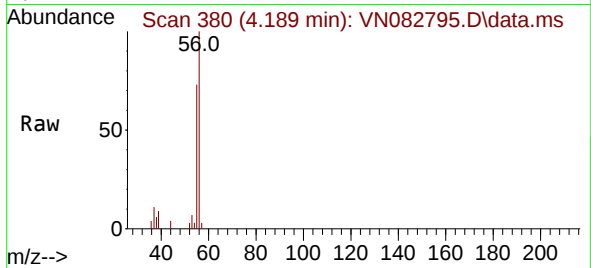
Tgt Ion: 96 Resp: 31352
Ion Ratio Lower Upper
96 100
61 174.7 149.7 224.5
98 63.1 50.1 75.1





#13
Acrolein
Concen: 96.813 ug/l
RT: 4.189 min Scan# 378
Delta R.T. 0.012 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

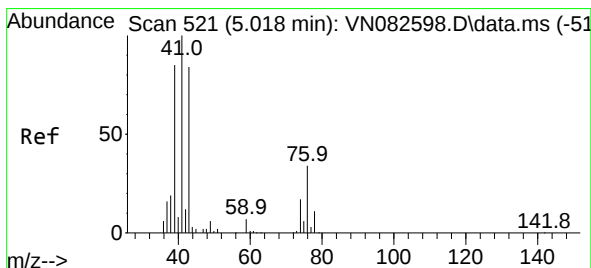
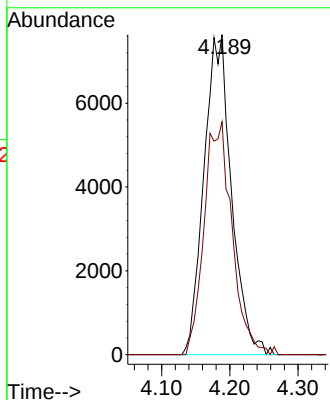
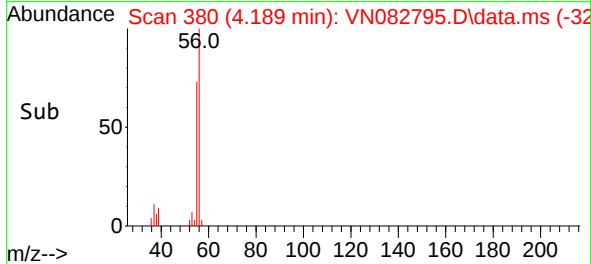
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01



Tgt Ion: 56 Resp: 21489
Ion Ratio Lower Upper
56 100
55 73.3 56.4 84.6

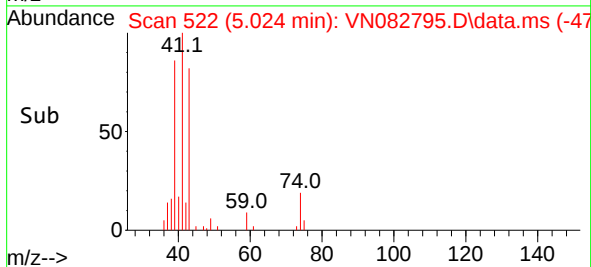
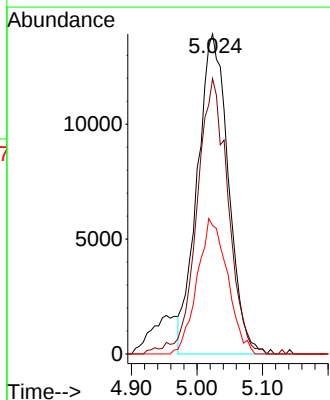
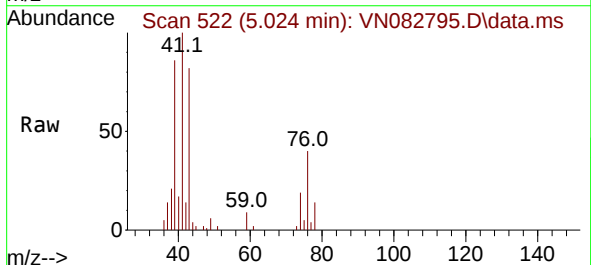
Manual Integrations
APPROVED

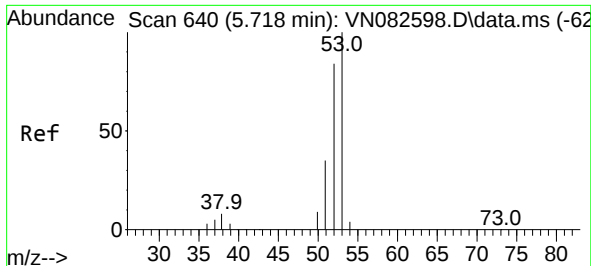
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#14
Allyl chloride
Concen: 18.424 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

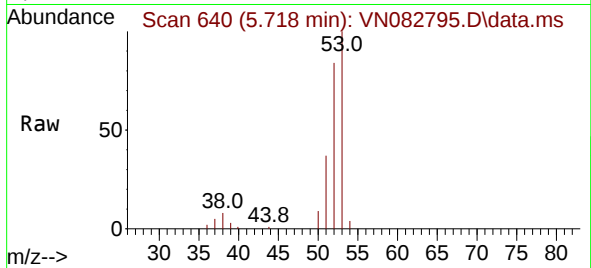
Tgt Ion: 41 Resp: 45794
Ion Ratio Lower Upper
41 100
39 86.4 67.8 101.6
76 41.2 25.8 38.8#





#15
Acrylonitrile
Concen: 83.443 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

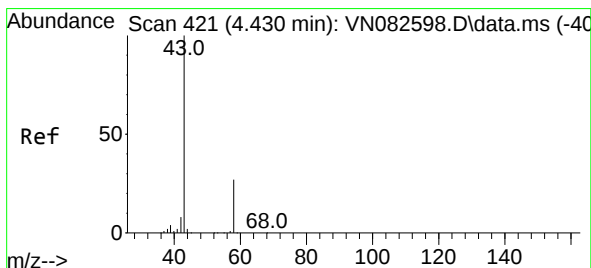
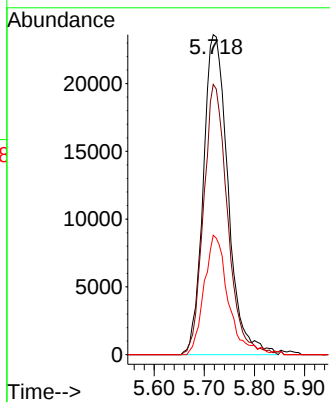
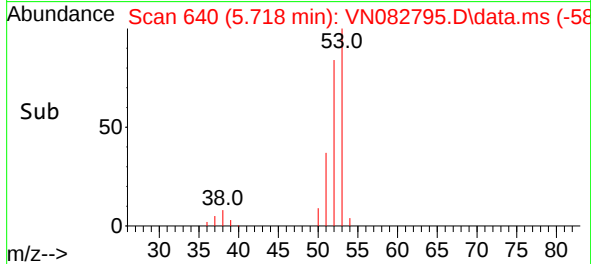
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01



Tgt Ion: 53 Resp: 8098
Ion Ratio Lower Upper
53 100
52 81.6 66.6 100.0
51 36.4 30.1 45.1

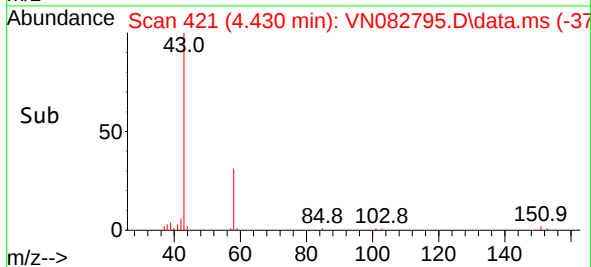
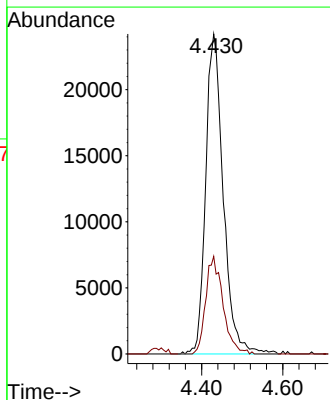
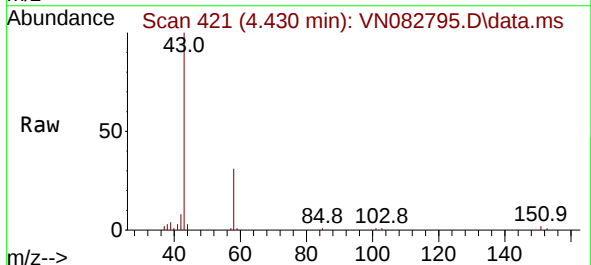
Manual Integrations
APPROVED

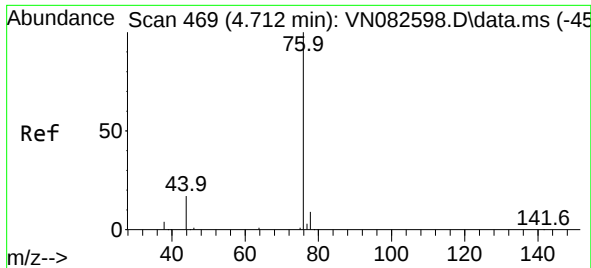
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#16
Acetone
Concen: 83.919 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

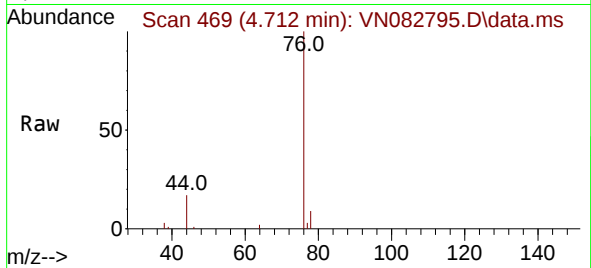
Tgt Ion: 43 Resp: 72629
Ion Ratio Lower Upper
43 100
58 30.5 21.8 32.6





#17
Carbon Disulfide
Concen: 14.305 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

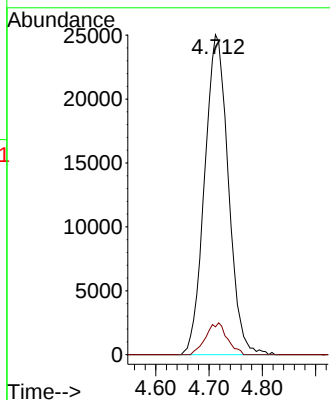
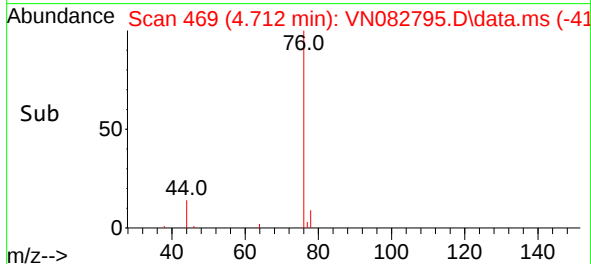
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01



Tgt Ion: 76 Resp: 7750
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

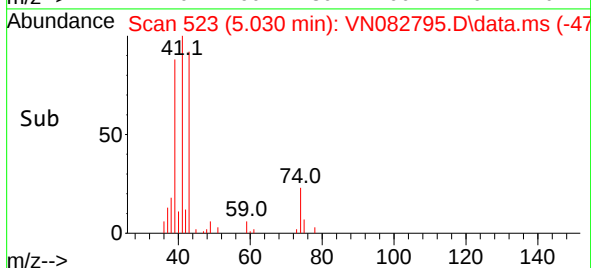
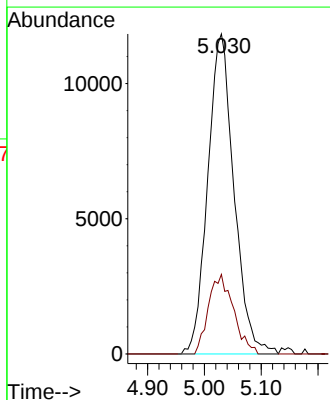
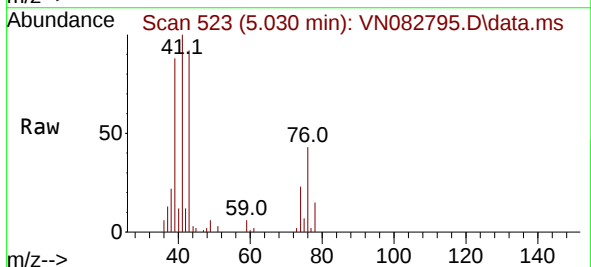
Manual Integrations
APPROVED

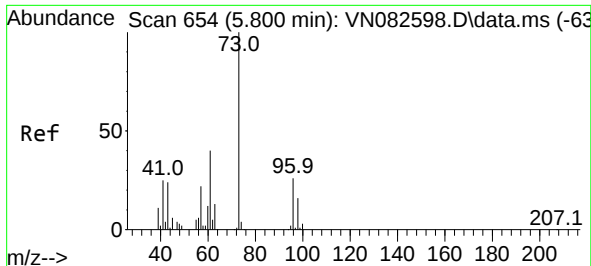
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#18
Methyl Acetate
Concen: 16.504 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.000 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

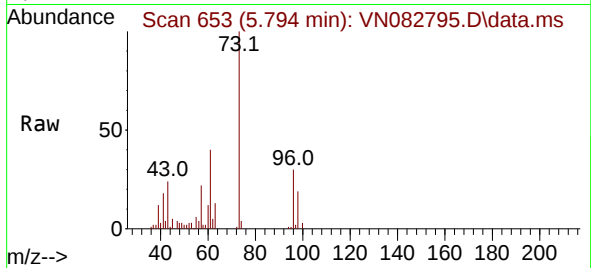
Tgt Ion: 43 Resp: 37973
Ion Ratio Lower Upper
43 100
74 23.6 16.3 24.5





#19
Methyl tert-butyl Ether
Concen: 20.250 ug/l
RT: 5.794 min Scan# 611
Delta R.T. -0.006 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

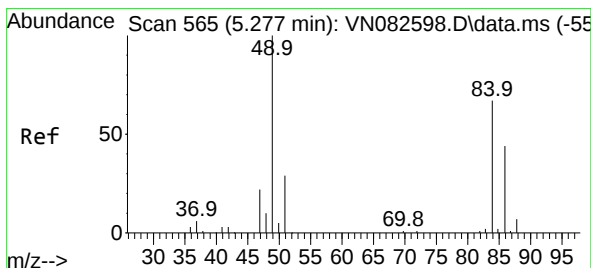
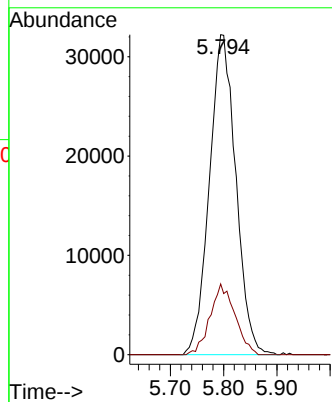
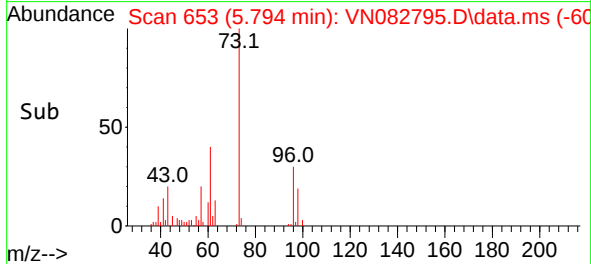
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01



Tgt Ion: 73 Resp: 11107
Ion Ratio Lower Upper
73 100
57 22.1 17.9 26.9

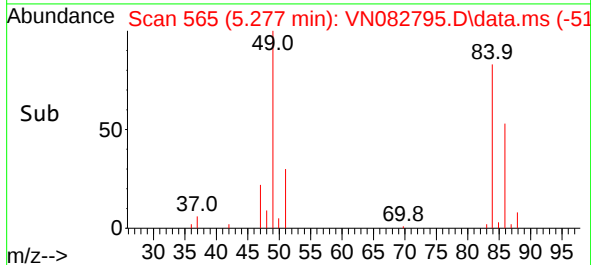
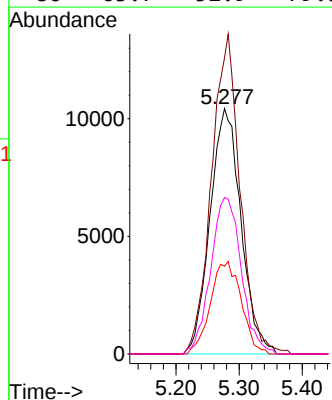
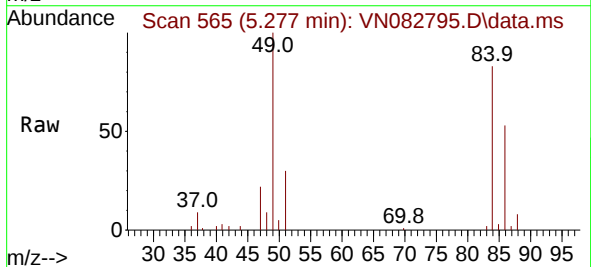
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#20
Methylene Chloride
Concen: 16.179 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

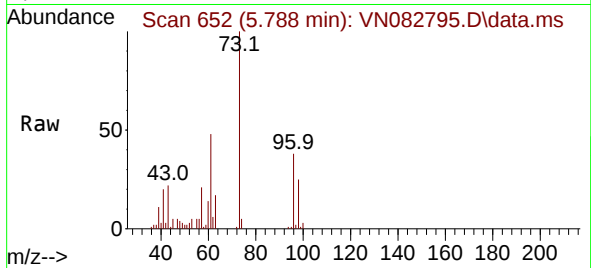
Tgt Ion: 84 Resp: 35432
Ion Ratio Lower Upper
84 100
49 120.7 119.6 179.4
51 35.7 34.8 52.2
86 63.7 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 18.084 ug/l
RT: 5.788 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

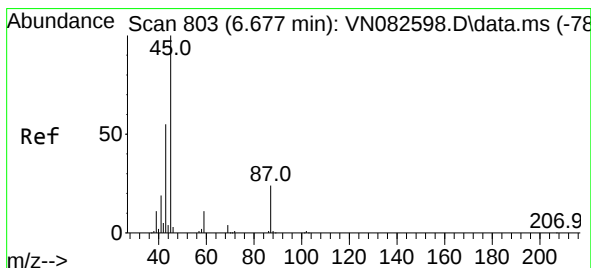
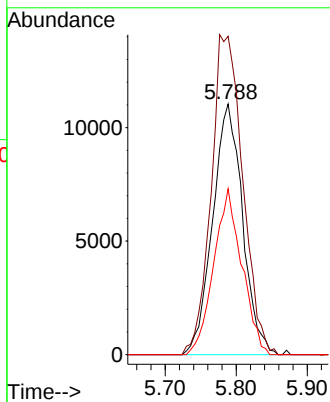
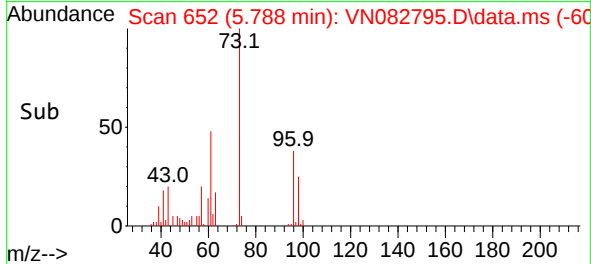
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01



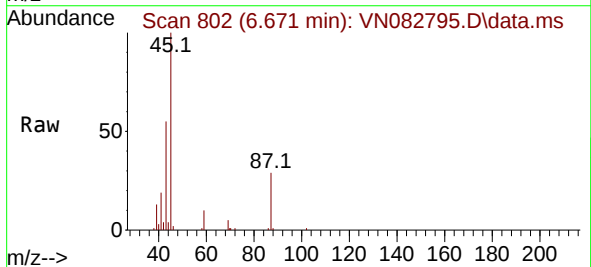
Tgt Ion: 96 Resp: 3228
Ion Ratio Lower Upper
96 100
61 127.0 123.4 185.2
98 66.2 49.3 73.9

Manual Integrations
APPROVED

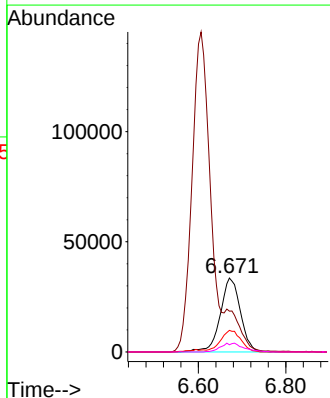
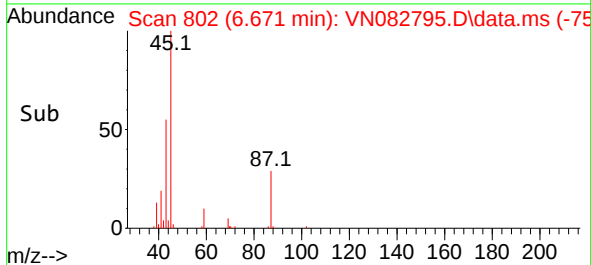
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#22
Diisopropyl ether
Concen: 18.531 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.006 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51



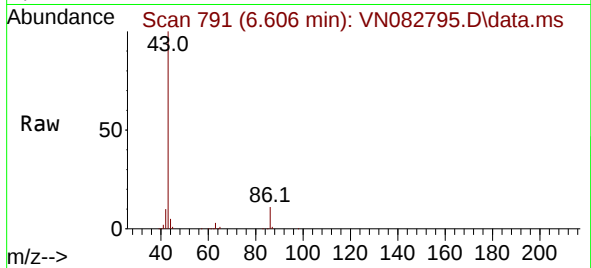
Tgt Ion: 45 Resp: 107162
Ion Ratio Lower Upper
45 100
43 54.4 44.0 66.0
87 29.2 19.7 29.5
59 9.9 8.5 12.7





#23
 Vinyl Acetate
 Concen: 90.881 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082795.D
 Acq: 03 Jul 2024 11:51

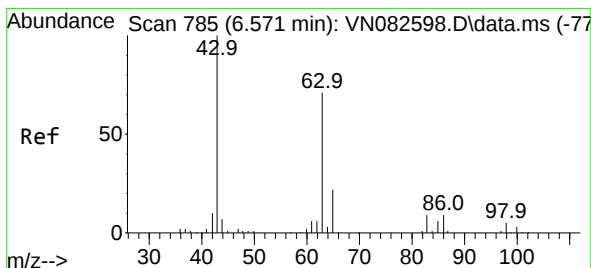
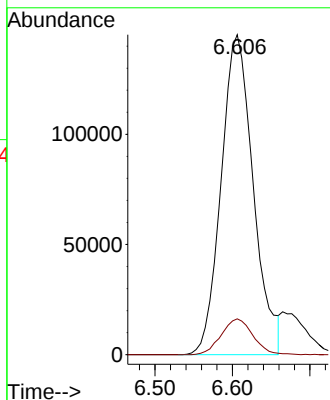
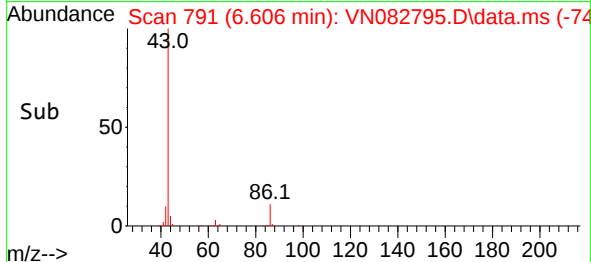
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0703WBS01



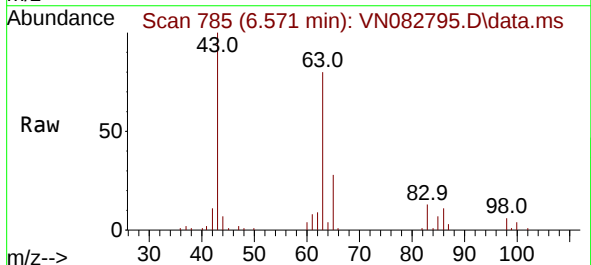
Tgt Ion: 43 Resp: 41960
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.3 10.9

Manual Integrations
 APPROVED

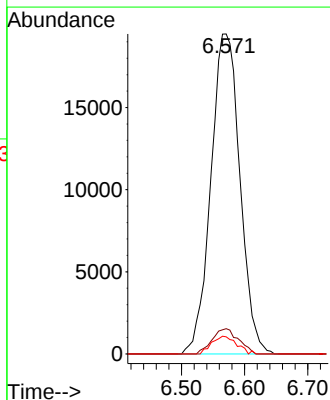
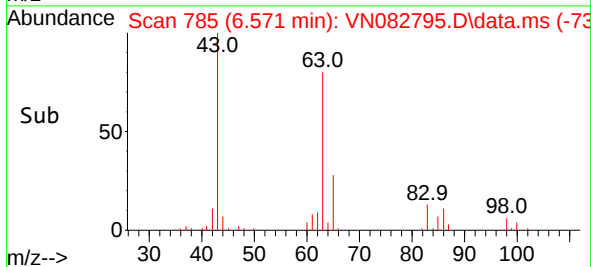
Reviewed By :John Carlone 07/05/2024
 Supervised By :Mahesh Dadoda 07/05/2024

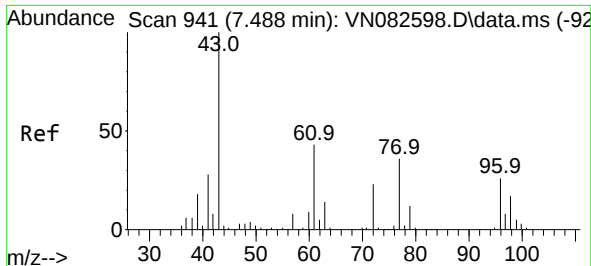


#24
 1,1-Dichloroethane
 Concen: 17.741 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082795.D
 Acq: 03 Jul 2024 11:51



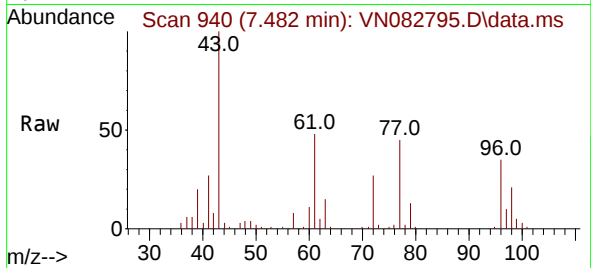
Tgt Ion: 63 Resp: 62283
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.3 9.9
 100 5.3 2.0 6.0





#25
2-Butanone
Concen: 83.997 ug/l
RT: 7.482 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

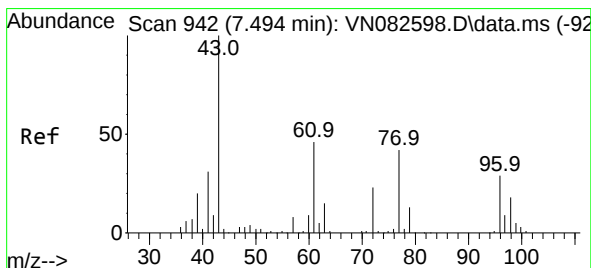
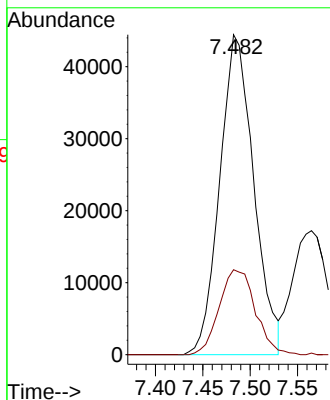
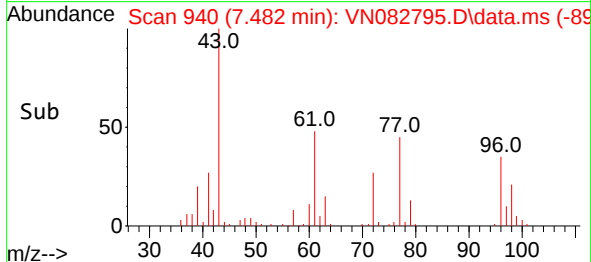
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01



Tgt Ion: 43 Resp: 111064
Ion Ratio Lower Upper
43 100
72 26.5 18.2 27.2

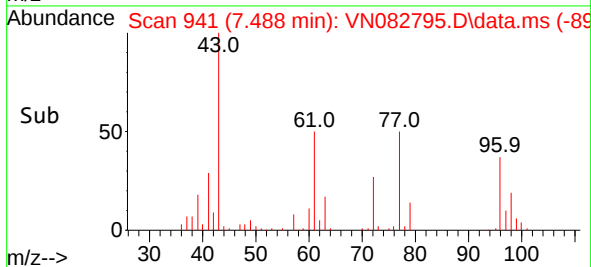
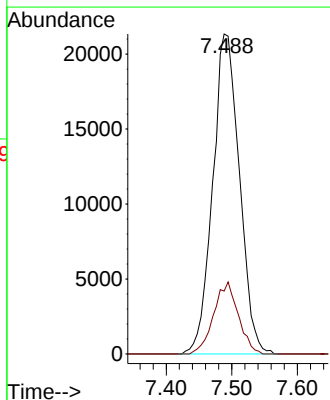
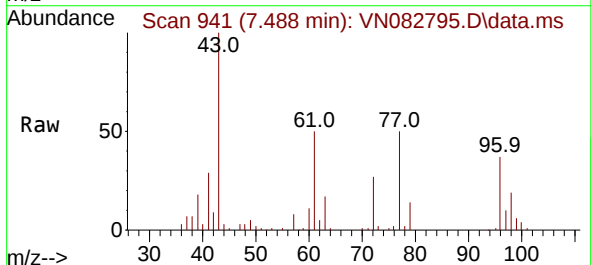
Manual Integrations
APPROVED

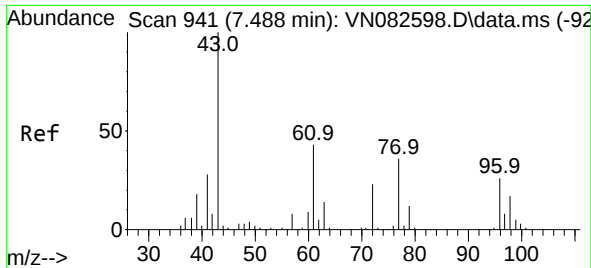
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#26
2,2-Dichloropropane
Concen: 26.776 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

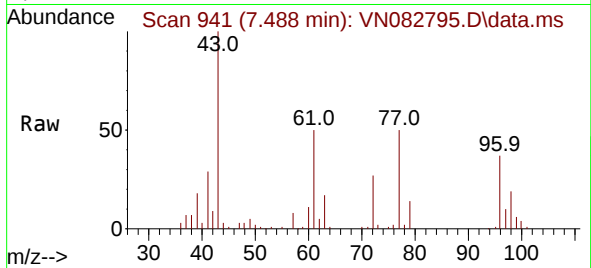
Tgt Ion: 77 Resp: 60311
Ion Ratio Lower Upper
77 100
97 20.7 10.3 30.9





#27
 cis-1,2-Dichloroethene
 Concen: 19.250 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN082795.D
 Acq: 03 Jul 2024 11:51

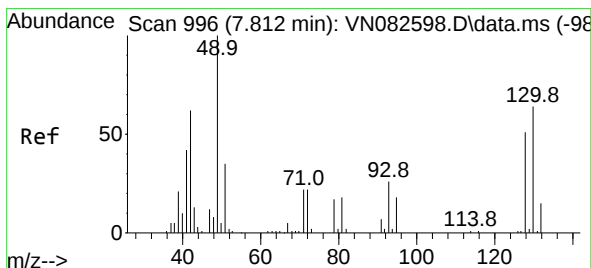
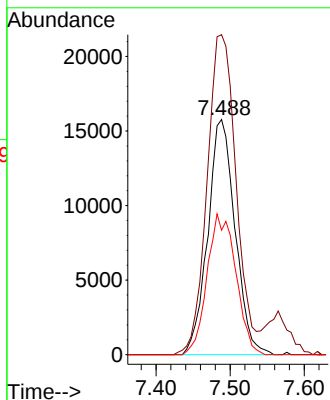
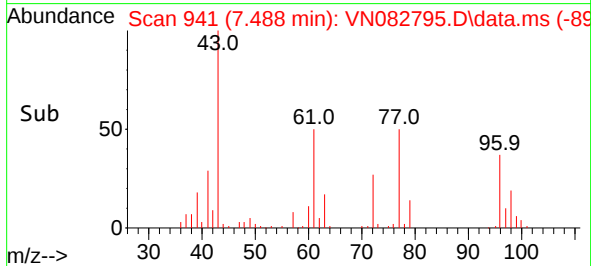
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0703WBS01



Tgt Ion: 96 Resp: 4043
 Ion Ratio Lower Upper
 96 100
 61 144.1 0.0 329.6
 98 62.8 0.0 128.6

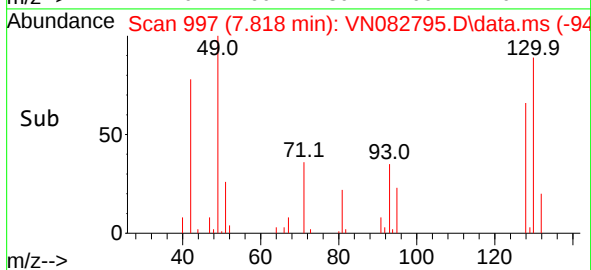
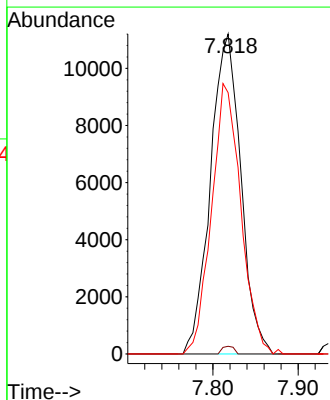
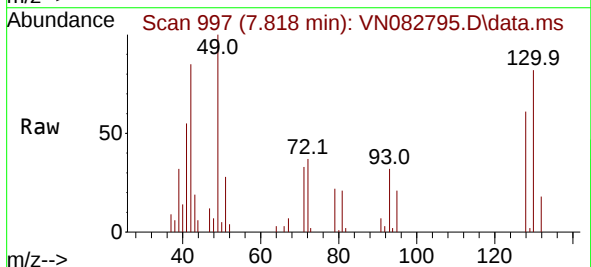
Manual Integrations
 APPROVED

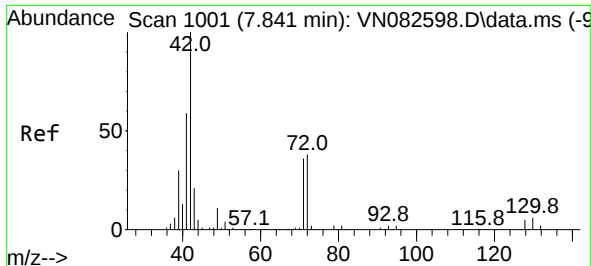
Reviewed By :John Carlone 07/05/2024
 Supervised By :Mahesh Dadoda 07/05/2024



#28
 Bromochloromethane
 Concen: 18.086 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN082795.D
 Acq: 03 Jul 2024 11:51

Tgt Ion: 49 Resp: 27771
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 3.8
 130 81.4 50.5 75.7#





#29

Tetrahydrofuran

Concen: 83.364 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN082795.D

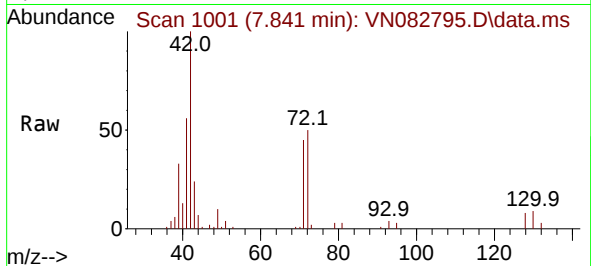
Acq: 03 Jul 2024 11:51

Instrument :

MSVOA_N

ClientSampleId :

VN0703WBS01



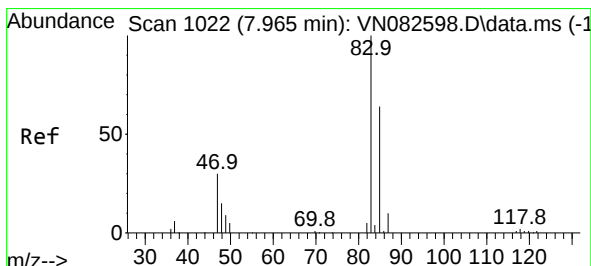
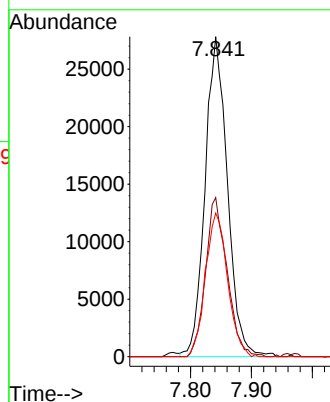
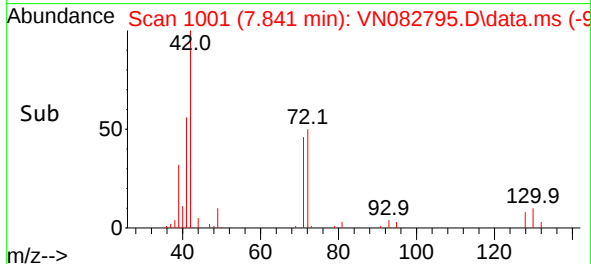
Tgt Ion:	42	Resp:	71078
Ion Ratio	Lower	Upper	
42	100		
72	47.7	30.0	45.0
71	44.6	28.3	42.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/05/2024

Supervised By :Mahesh Dadoda 07/05/2024



#30

Chloroform

Concen: 17.770 ug/l

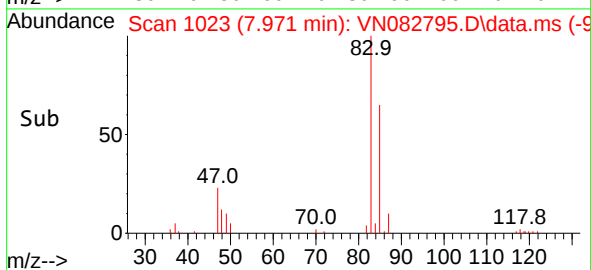
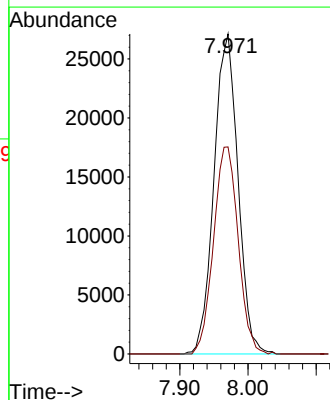
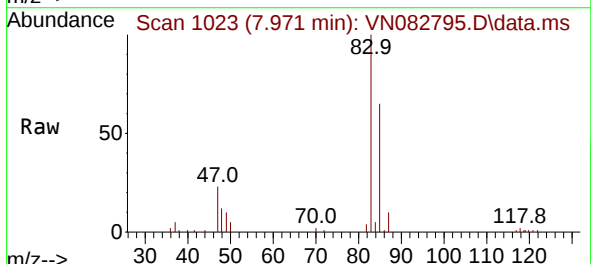
RT: 7.971 min Scan# 1023

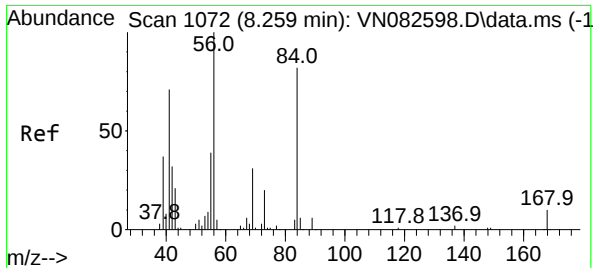
Delta R.T. 0.006 min

Lab File: VN082795.D

Acq: 03 Jul 2024 11:51

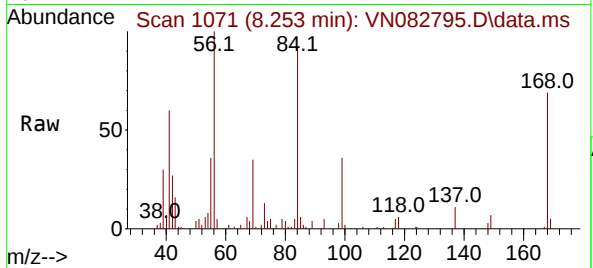
Tgt Ion:	83	Resp:	66511
Ion Ratio	Lower	Upper	
83	100		
85	64.7	50.9	76.3





#31
Cyclohexane
Concen: 16.285 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

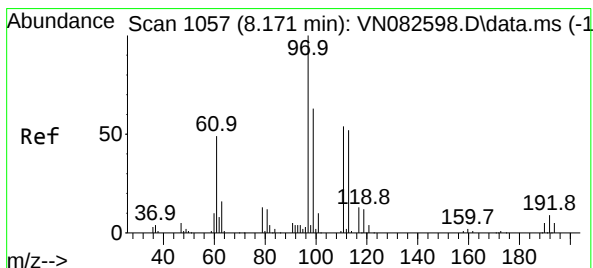
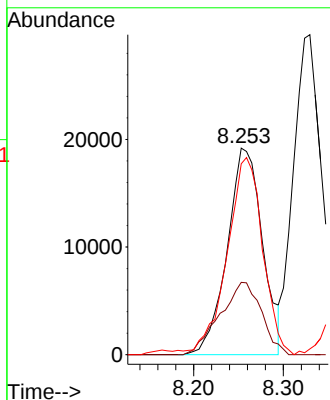
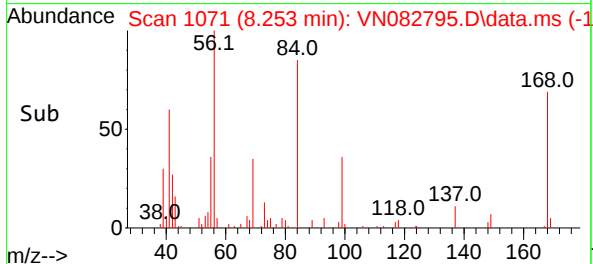
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01



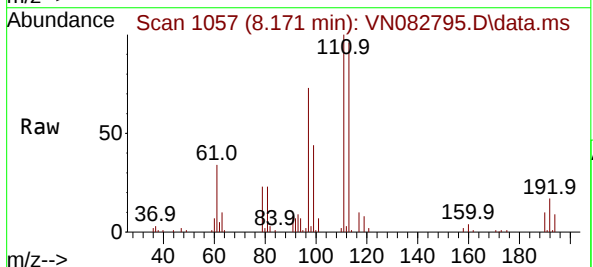
Tgt Ion: 56 Resp: 52414
Ion Ratio Lower Upper
56 100
69 35.0 24.5 36.7
84 90.3 66.0 99.0

Manual Integrations
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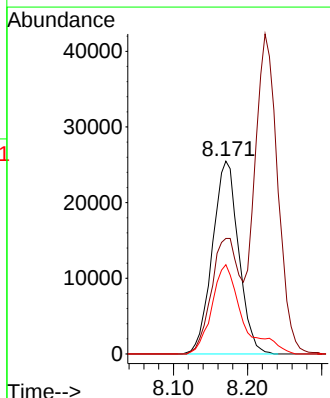
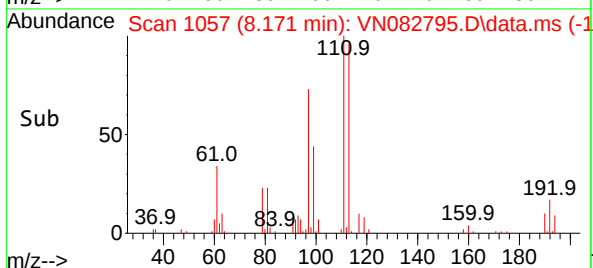
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024

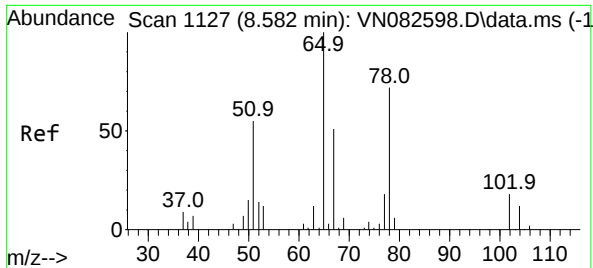


#32
1,1,1-Trichloroethane
Concen: 18.943 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51



Tgt Ion: 97 Resp: 62600
Ion Ratio Lower Upper
97 100
99 64.1 52.0 78.0
61 53.7 42.1 63.1





#33
1,2-Dichloroethane-d4
Concen: 44.427 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

Instrument :

MSVOA_N

ClientSampleId :

VN0703WBS01

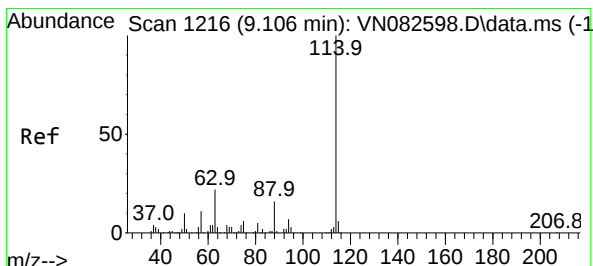
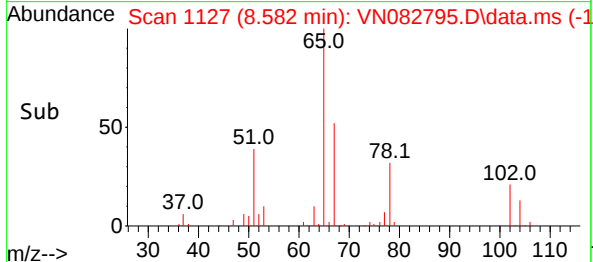
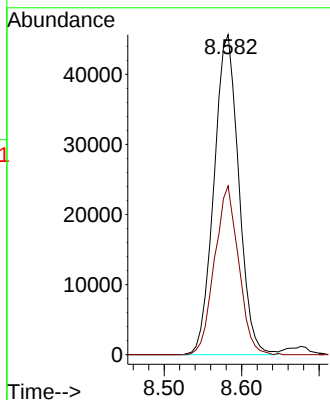
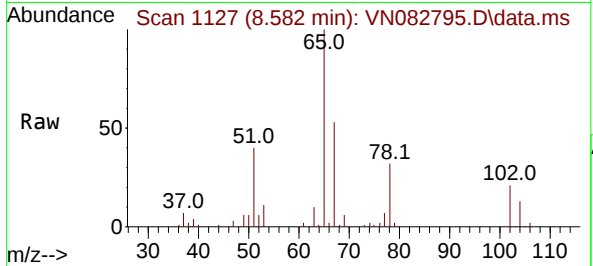
Tgt Ion: 65 Resp: 10148
Ion Ratio Lower Upper
65 100
67 51.2 0.0 104.4

Manual Integrations

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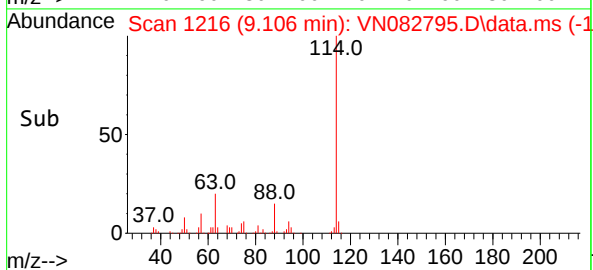
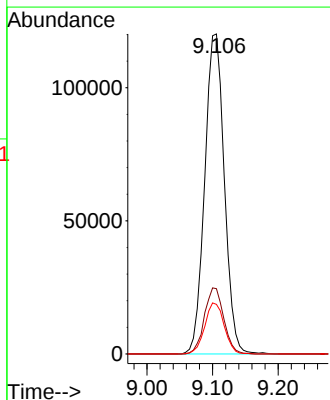
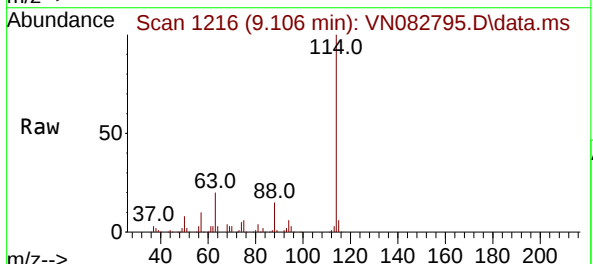
Reviewed By :John Carlone 07/05/2024

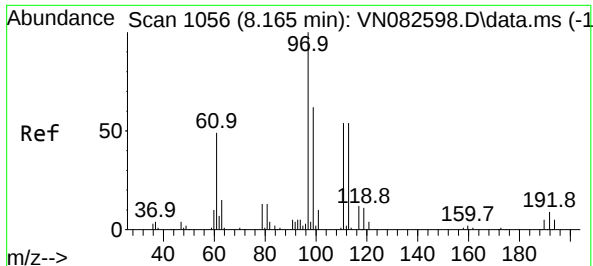
Supervised By :Mahesh Dadoda 07/05/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. -0.000 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

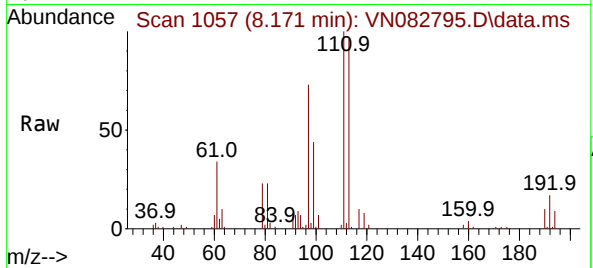
Tgt Ion:114 Resp: 250155
Ion Ratio Lower Upper
114 100
63 20.4 0.0 44.6
88 15.5 0.0 31.4





#35
Dibromofluoromethane
Concen: 49.540 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

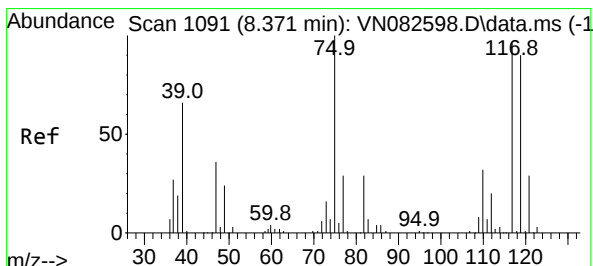
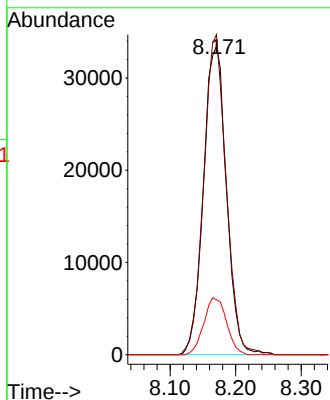
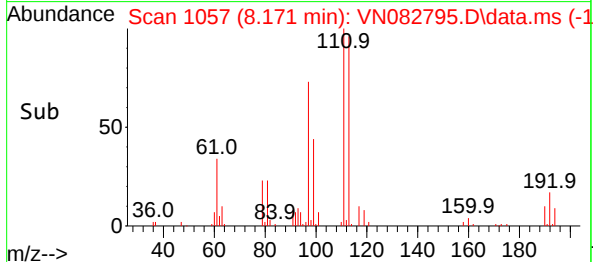
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01



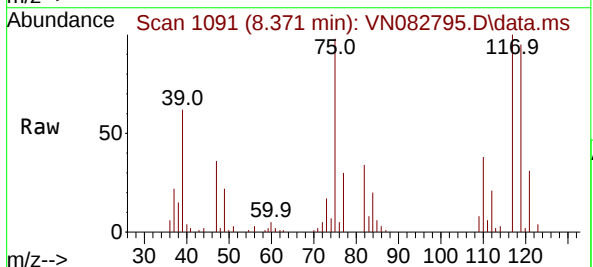
Tgt Ion:113 Resp: 8159
Ion Ratio Lower Upper
113 100
111 101.3 82.4 123.6
192 18.2 14.9 22.3

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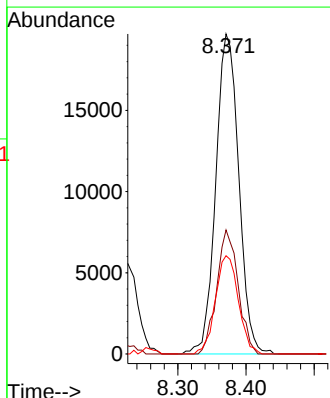
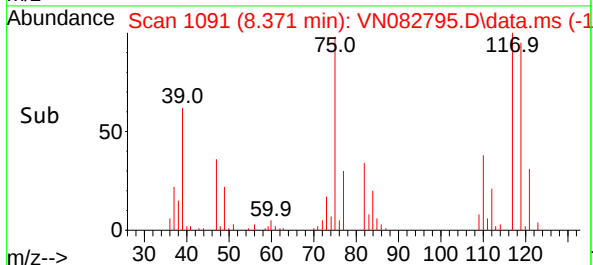
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#36
1,1-Dichloropropene
Concen: 19.550 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51



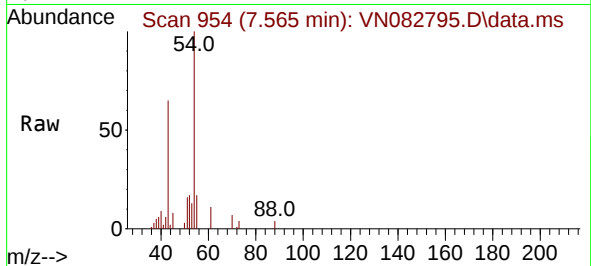
Tgt Ion: 75 Resp: 46280
Ion Ratio Lower Upper
75 100
110 36.1 16.3 48.9
77 30.6 24.6 37.0





#37
Ethyl Acetate
Concen: 18.144 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

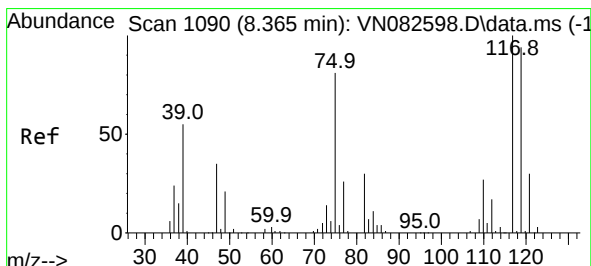
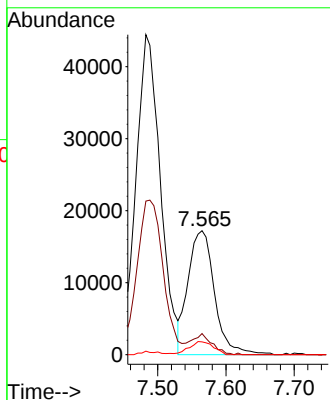
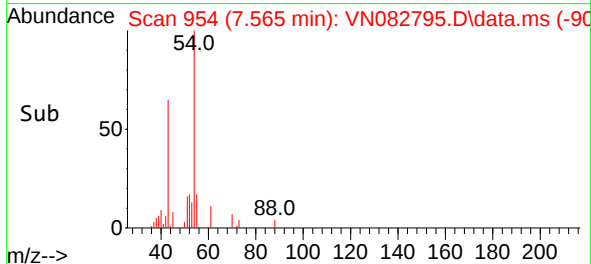
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01



Tgt Ion: 43 Resp: 4642
Ion Ratio Lower Upper
43 100
61 12.6 9.3 13.9
70 9.6 7.0 10.6

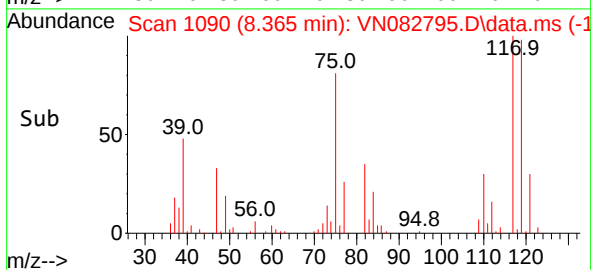
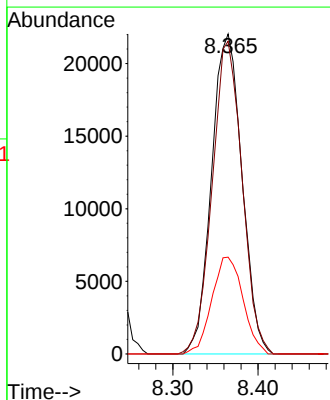
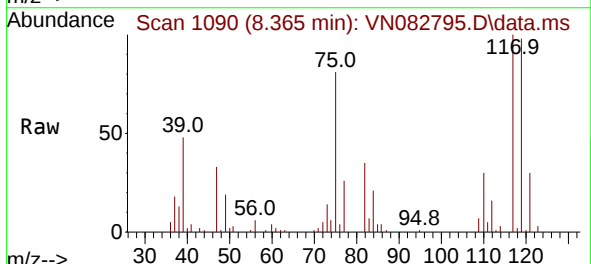
Manual Integrations
APPROVED

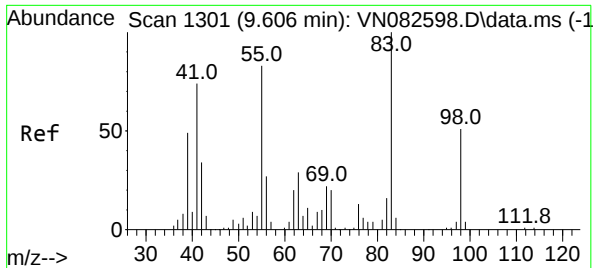
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#38
Carbon Tetrachloride
Concen: 19.725 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

Tgt Ion:117 Resp: 54613
Ion Ratio Lower Upper
117 100
119 97.7 74.9 112.3
121 30.3 24.3 36.5





#39

Methylcyclohexane

Concen: 19.569 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.006 min

Lab File: VN082795.D

Acq: 03 Jul 2024 11:51

Instrument :

MSVOA_N

ClientSampleId :

VN0703WBS01

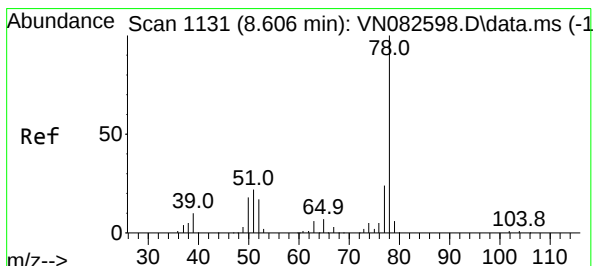
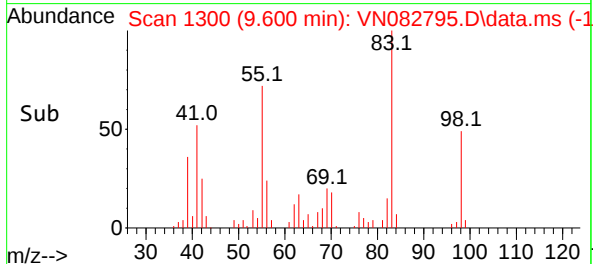
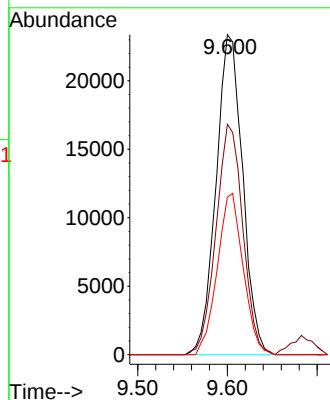
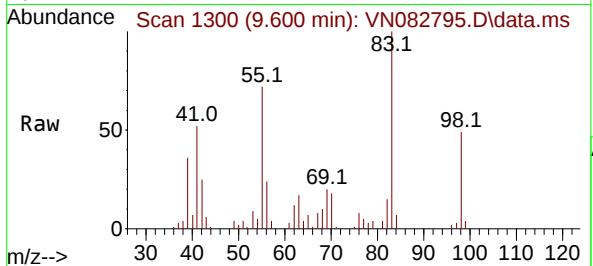
Tgt Ion: 83	Resp: 4809
Ion Ratio	Lower Upper
83	100
55	72.0 66.4 99.6
98	49.2 40.7 61.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/05/2024

Supervised By :Mahesh Dadoda 07/05/2024



#40

Benzene

Concen: 18.191 ug/l

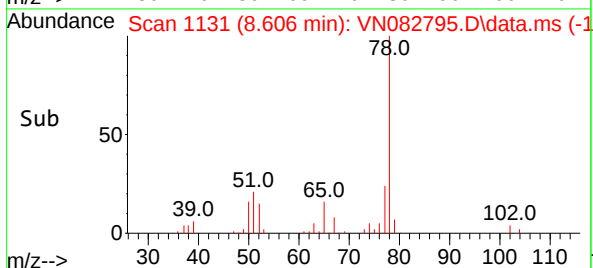
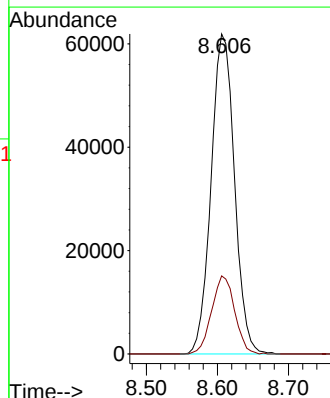
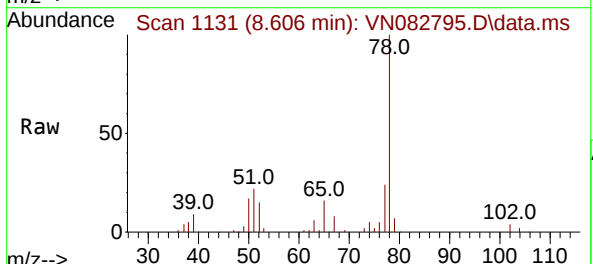
RT: 8.606 min Scan# 1131

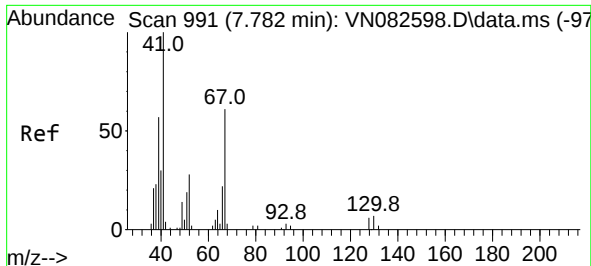
Delta R.T. -0.000 min

Lab File: VN082795.D

Acq: 03 Jul 2024 11:51

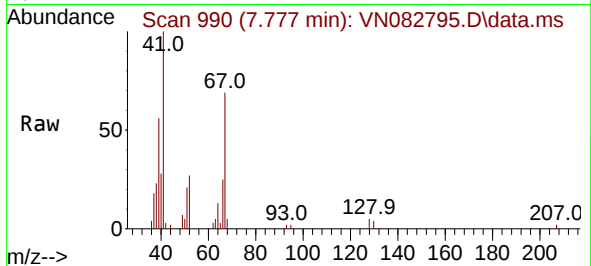
Tgt Ion: 78	Resp: 141268
Ion Ratio	Lower Upper
78	100
77	24.4 19.0 28.4





#41
Methacrylonitrile
Concen: 18.010 ug/l
RT: 7.777 min Scan# 991
Delta R.T. -0.005 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

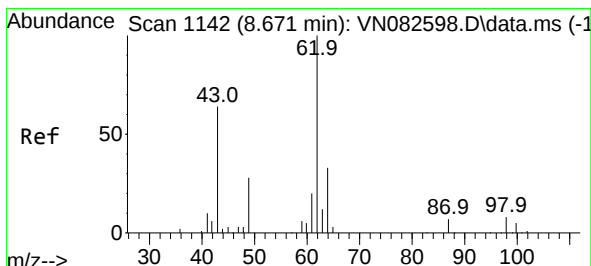
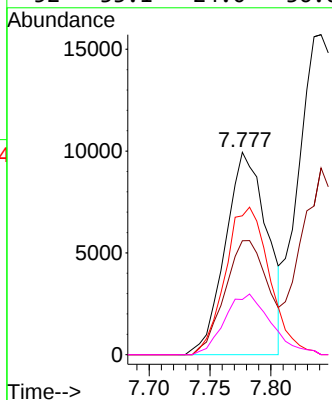
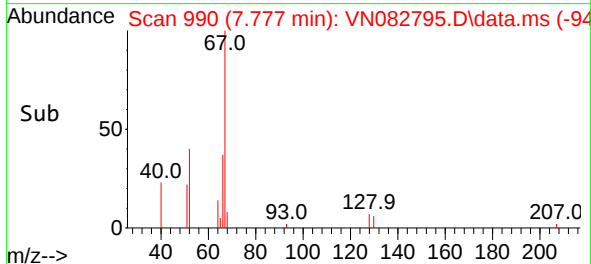
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01



Tgt Ion: 41 Resp: 2376
Ion Ratio Lower Upper
41 100
39 57.9 45.5 68.3
67 76.9 50.5 75.7
52 33.1 24.0 36.0

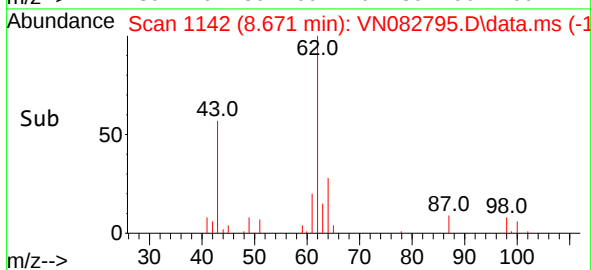
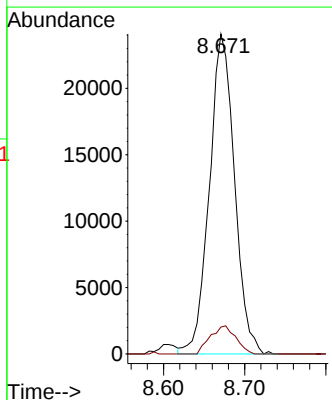
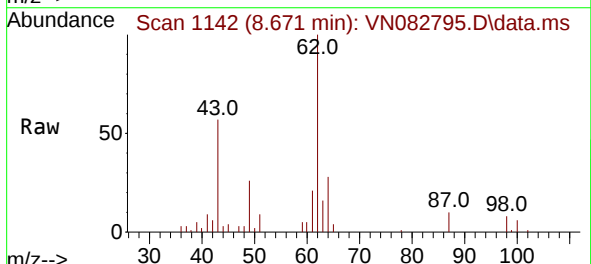
Manual Integrations
APPROVED

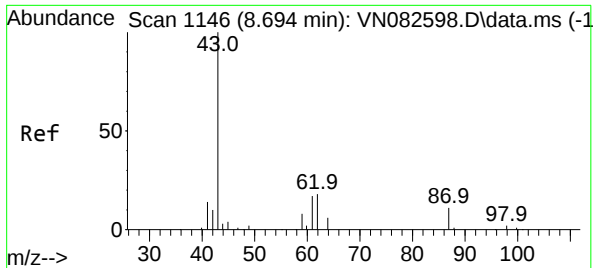
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#42
1,2-Dichloroethane
Concen: 18.597 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

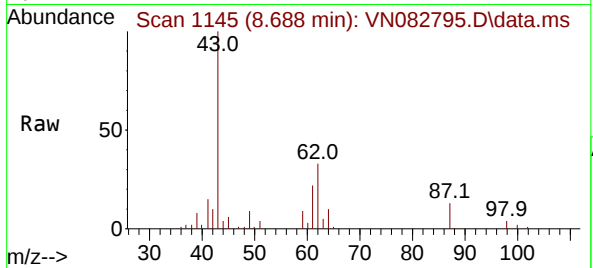
Tgt Ion: 62 Resp: 51863
Ion Ratio Lower Upper
62 100
98 8.9 0.0 15.8





#43
Isopropyl Acetate
Concen: 18.601 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

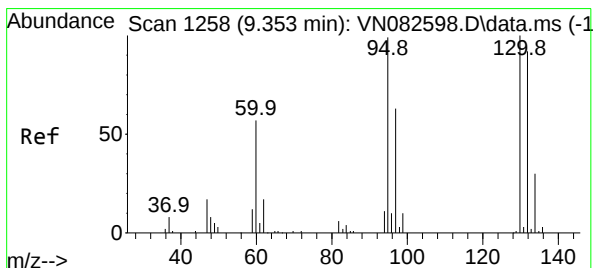
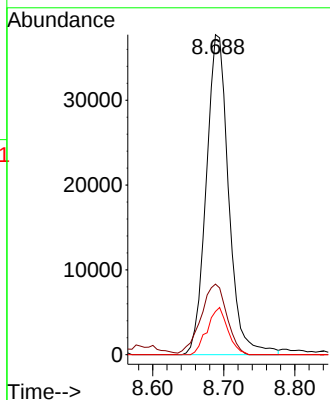
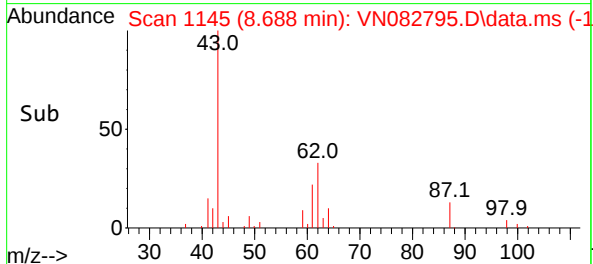
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01



Tgt Ion: 43 Resp: 82780
Ion Ratio Lower Upper
43 100
61 25.6 17.8 26.6
87 13.5 8.2 12.2

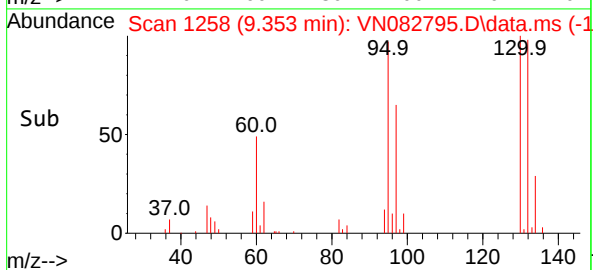
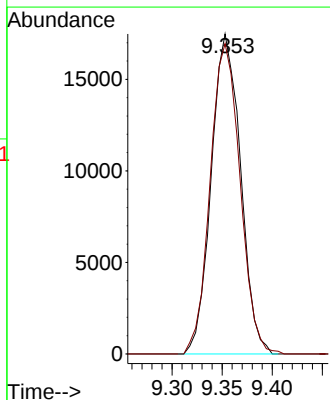
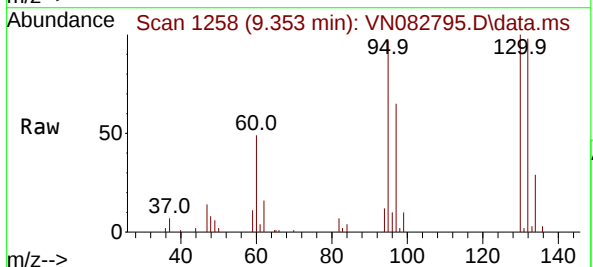
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#44
Trichloroethene
Concen: 19.710 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

Tgt Ion:130 Resp: 35538
Ion Ratio Lower Upper
130 100
95 97.0 0.0 197.8





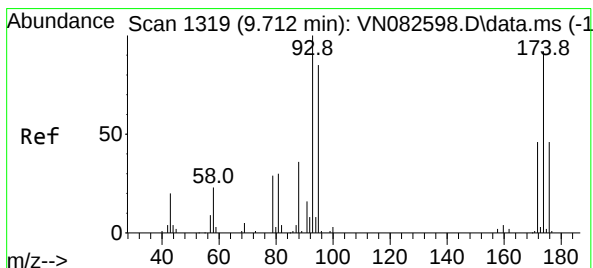
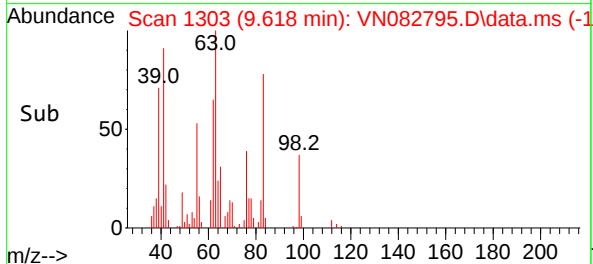
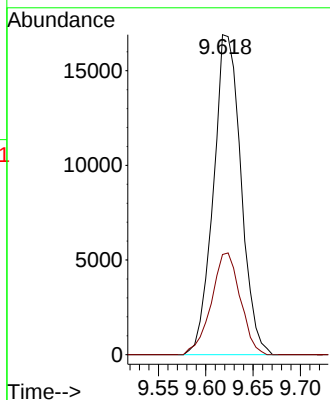
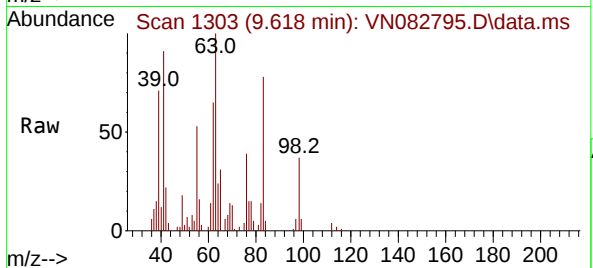
#45
1,2-Dichloropropane
Concen: 18.178 ug/l
RT: 9.618 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01

Tgt Ion: 63 Resp: 34214
Ion Ratio Lower Upper
63 100
65 31.3 24.4 36.6

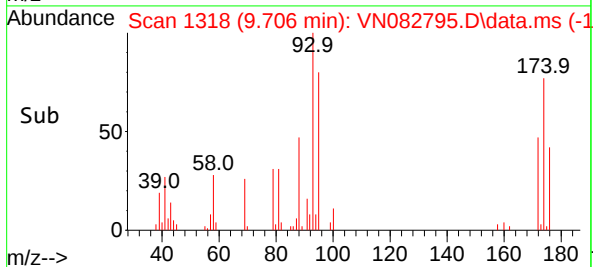
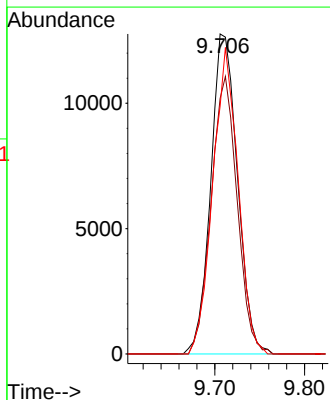
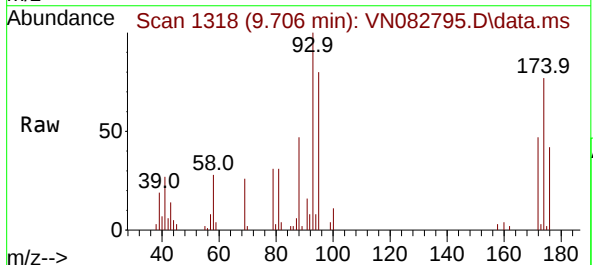
Manual Integrations
APPROVED

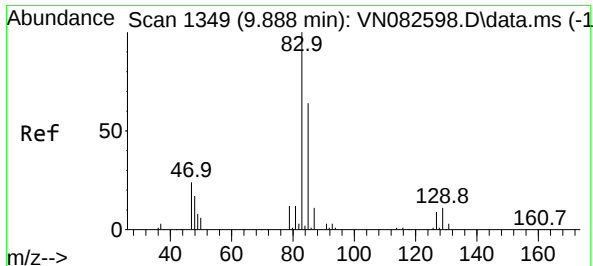
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#46
Dibromomethane
Concen: 19.227 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.006 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

Tgt Ion: 93 Resp: 26434
Ion Ratio Lower Upper
93 100
95 84.6 65.8 98.6
174 90.6 71.7 107.5





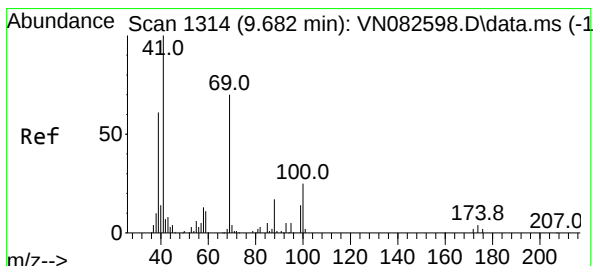
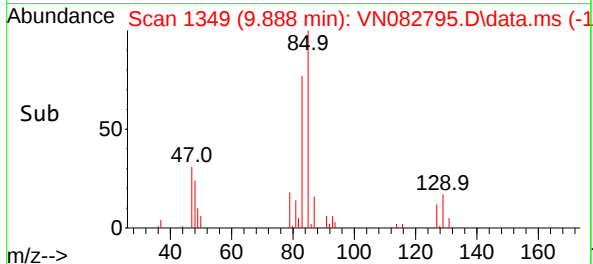
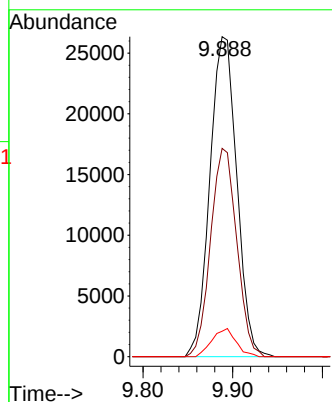
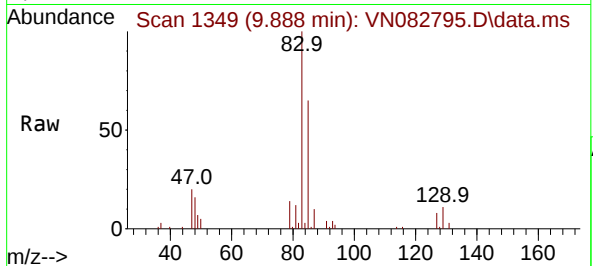
#47
Bromodichloromethane
Concen: 19.559 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01

Tgt Ion: 83 Resp: 5479
Ion Ratio Lower Upper
83 100
85 65.1 51.1 76.7
127 8.0 7.2 10.8

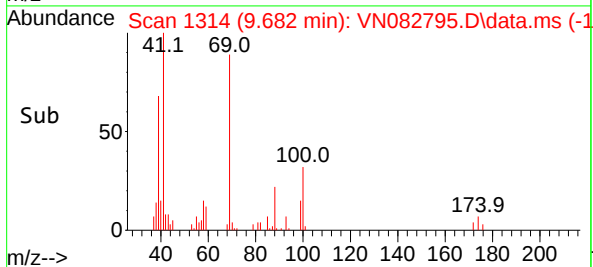
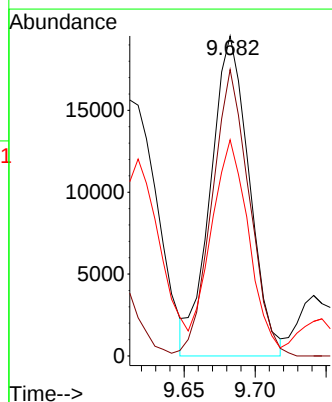
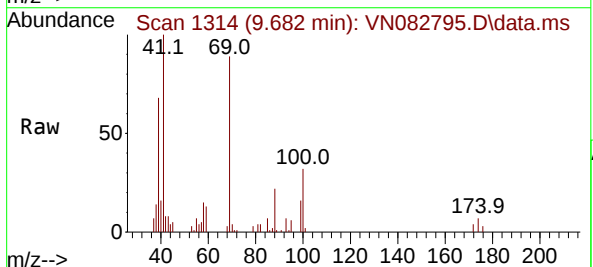
Manual Integrations
APPROVED

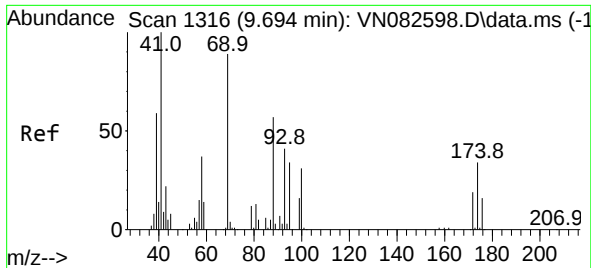
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#48
Methyl methacrylate
Concen: 18.781 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

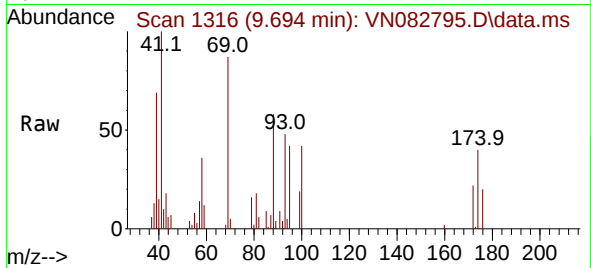
Tgt Ion: 41 Resp: 36981
Ion Ratio Lower Upper
41 100
69 86.5 56.3 84.5
39 66.4 50.3 75.5





#49
1,4-Dioxane
Concen: 368.913 ug/l
RT: 9.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

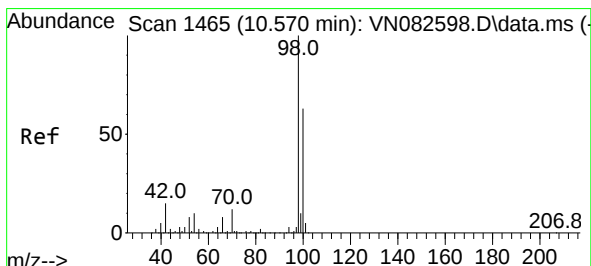
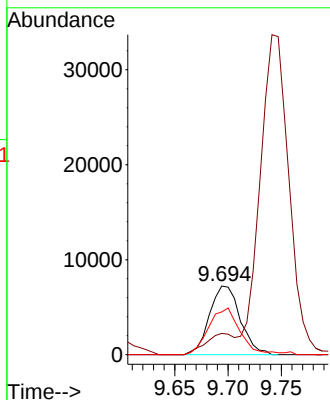
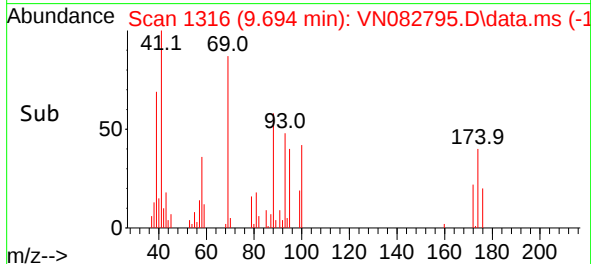
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01



Tgt Ion: 88 Resp: 1449
Ion Ratio Lower Upper
88 100
43 28.6 27.8 41.8
58 70.6 59.4 89.0

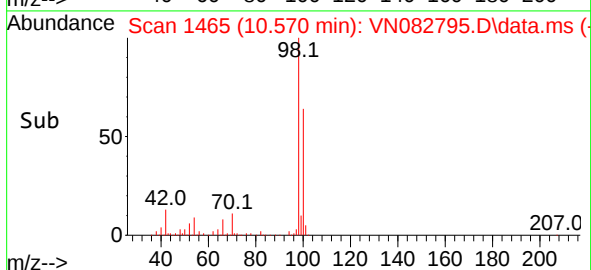
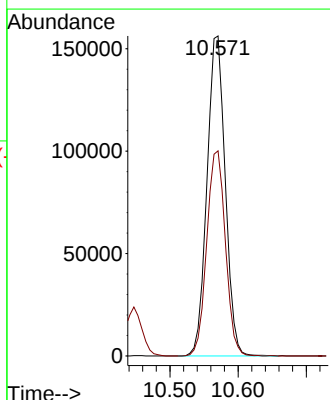
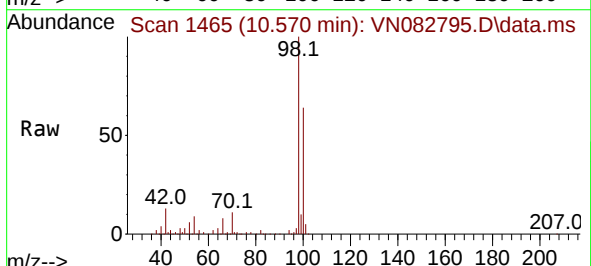
Manual Integrations
APPROVED

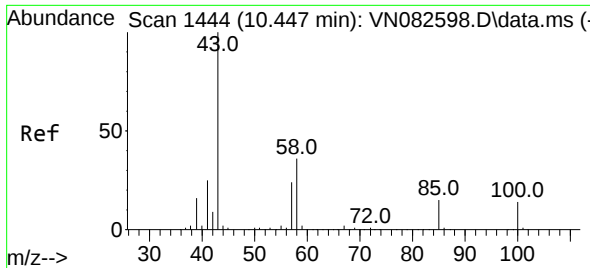
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#50
Toluene-d8
Concen: 47.327 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

Tgt Ion: 98 Resp: 291507
Ion Ratio Lower Upper
98 100
100 65.4 51.5 77.3





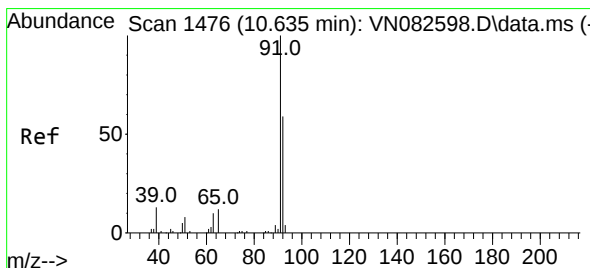
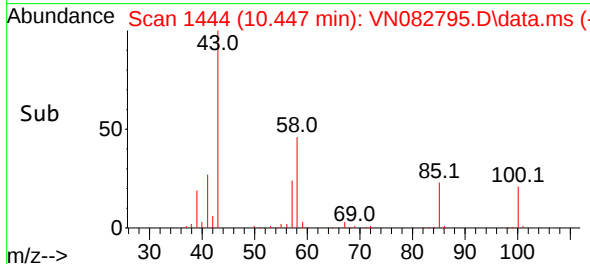
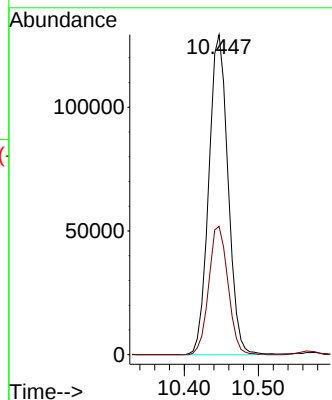
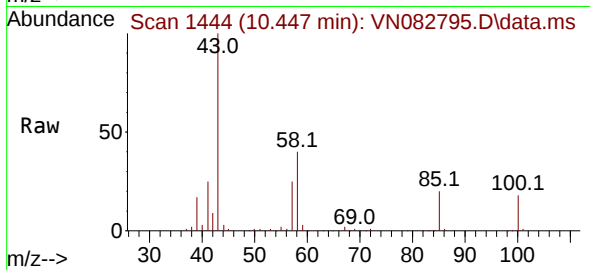
#51
4-Methyl-2-Pentanone
Concen: 89.389 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01

Tgt Ion: 43 Resp: 23393
Ion Ratio Lower Upper
43 100
58 40.1 28.2 42.4

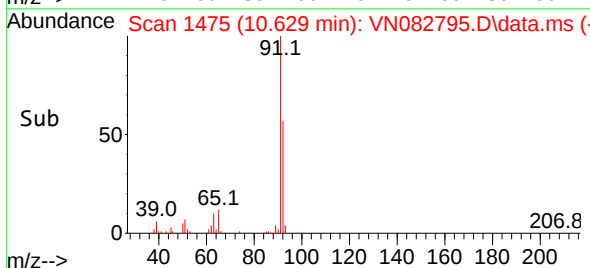
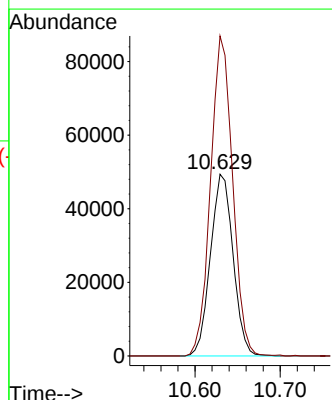
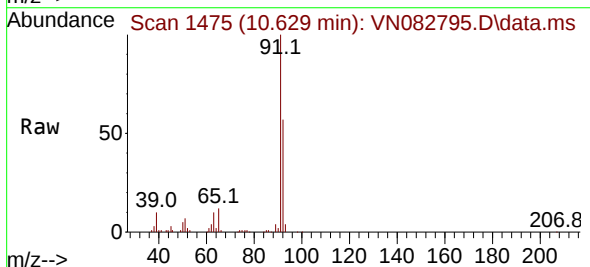
Manual Integrations
APPROVED

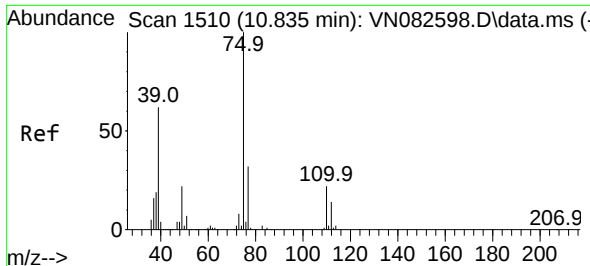
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#52
Toluene
Concen: 19.992 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

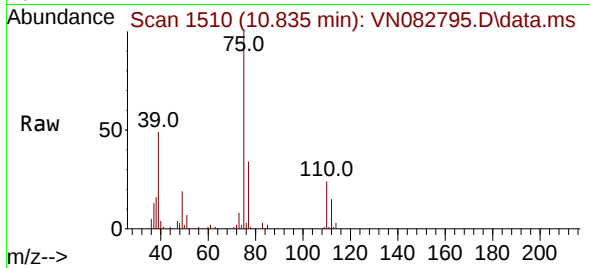
Tgt Ion: 92 Resp: 91168
Ion Ratio Lower Upper
92 100
91 171.7 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 21.327 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

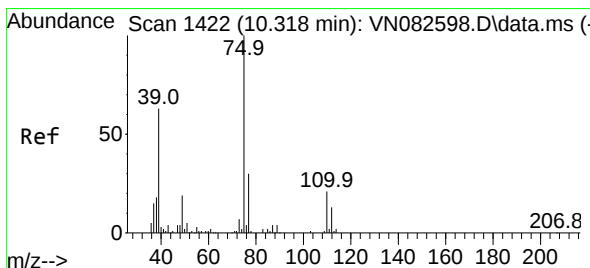
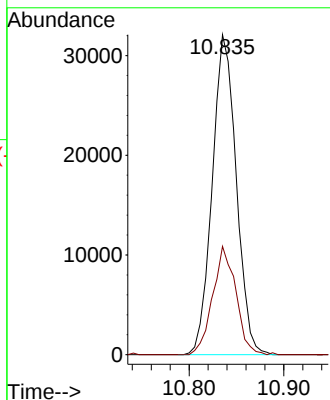
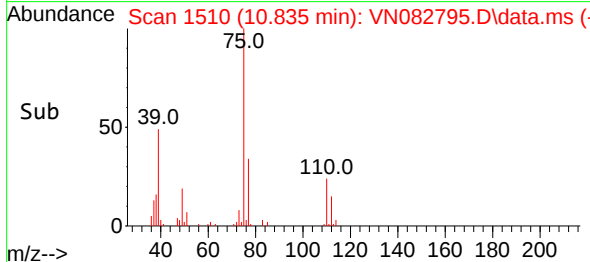
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01



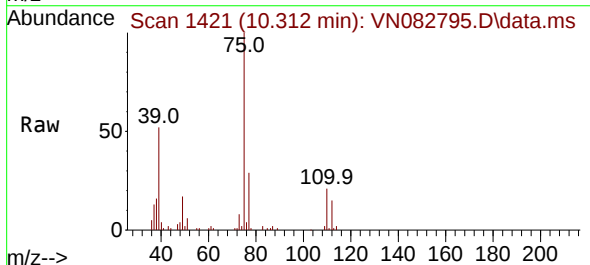
Tgt Ion: 75 Resp: 56500
Ion Ratio Lower Upper
75 100
77 33.9 25.7 38.5

Manual Integrations
APPROVED

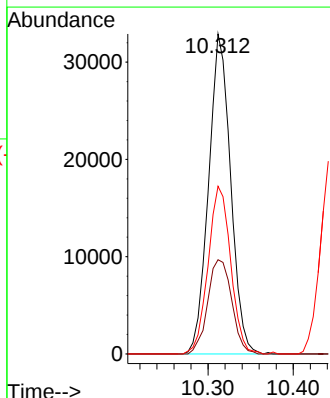
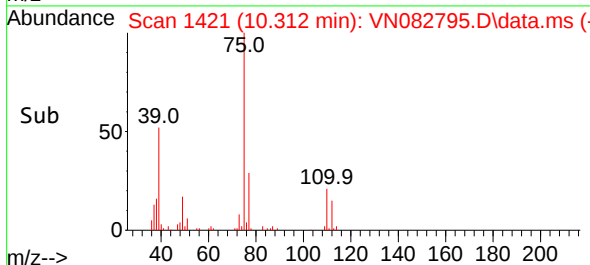
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024

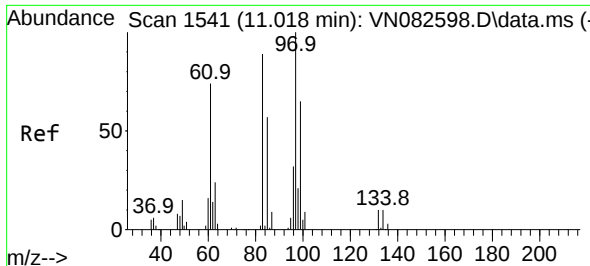


#54
cis-1,3-Dichloropropene
Concen: 21.202 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.006 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51



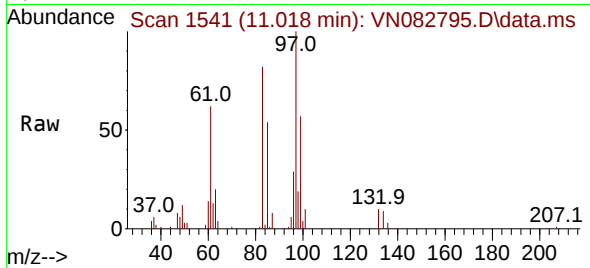
Tgt Ion: 75 Resp: 59060
Ion Ratio Lower Upper
75 100
77 29.5 24.3 36.5
39 52.4 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 19.920 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

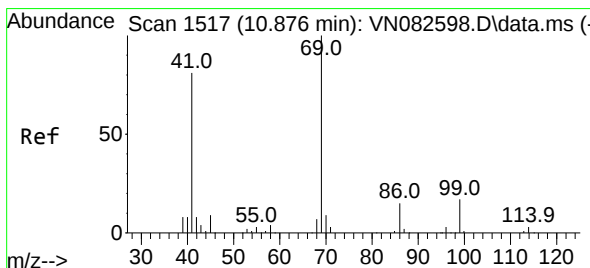
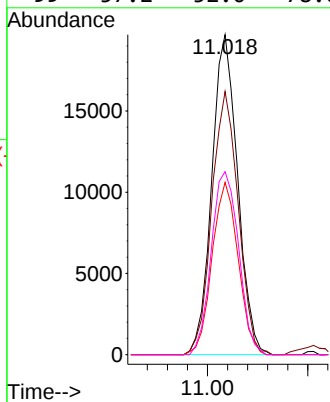
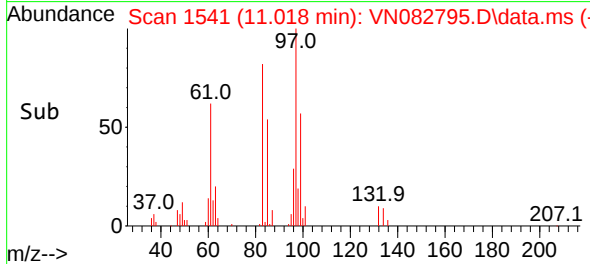
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01



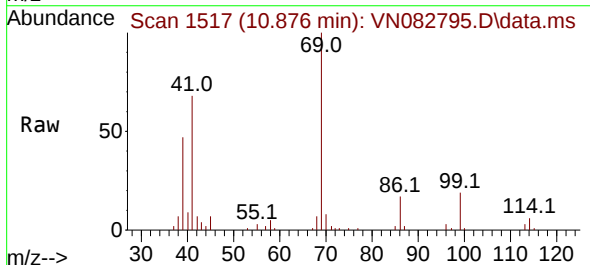
Tgt Ion: 97 Resp: 35225
Ion Ratio Lower Upper
97 100
83 82.3 71.4 107.0
85 53.8 45.8 68.6
99 57.2 52.0 78.0

Manual Integrations
APPROVED

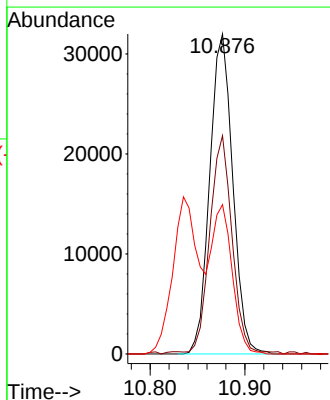
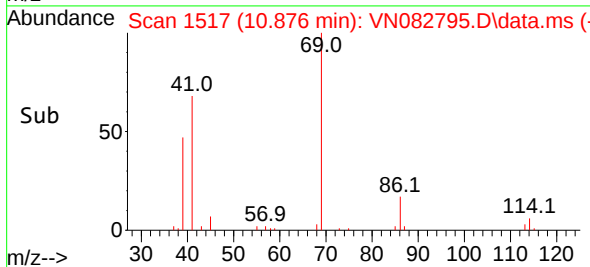
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024

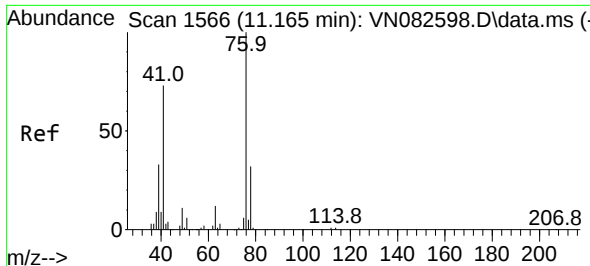


#56
Ethyl methacrylate
Concen: 20.320 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51



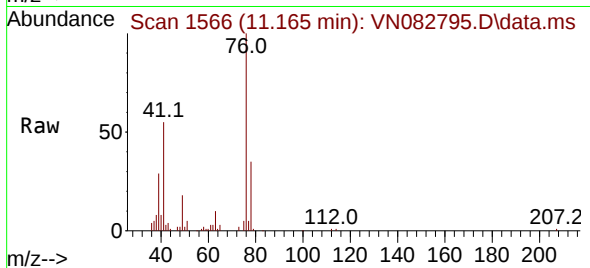
Tgt Ion: 69 Resp: 54040
Ion Ratio Lower Upper
69 100
41 66.9 63.4 95.2
39 41.5 37.4 56.0





#57
1,3-Dichloropropane
Concen: 18.798 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

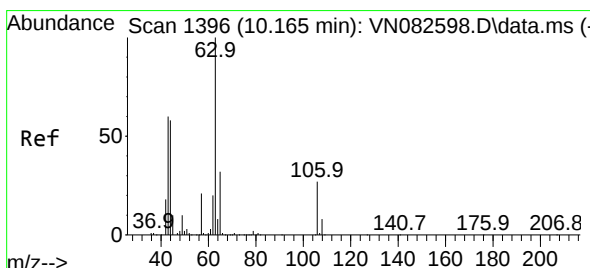
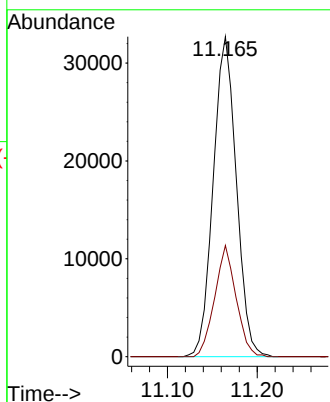
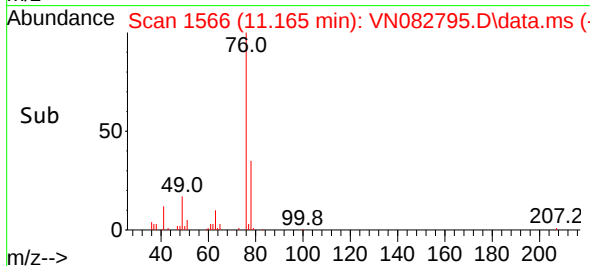
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01



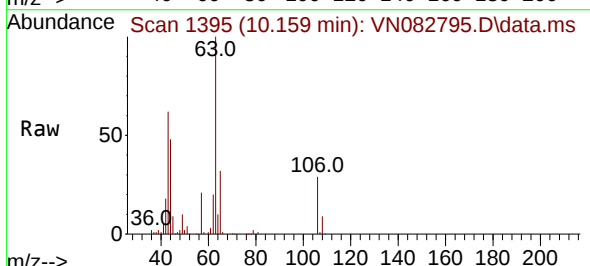
Tgt Ion: 76 Resp: 58425
Ion Ratio Lower Upper
76 100
78 32.2 25.6 38.4

Manual Integrations
APPROVED

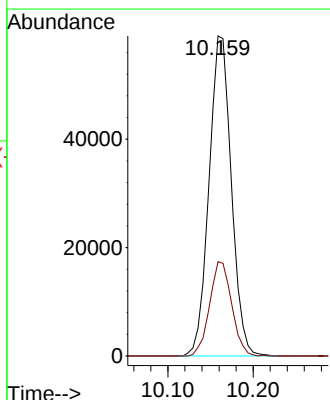
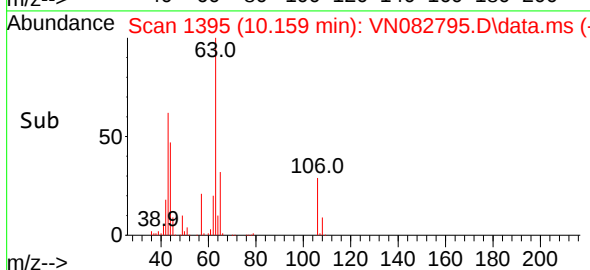
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024

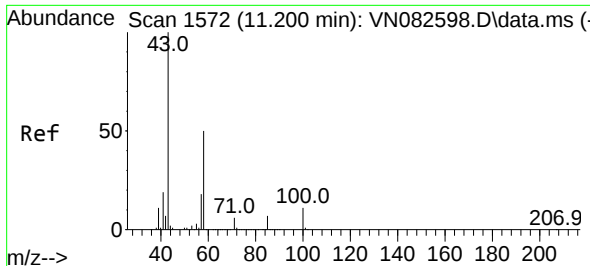


#58
2-Chloroethyl Vinyl ether
Concen: 80.142 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.006 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51



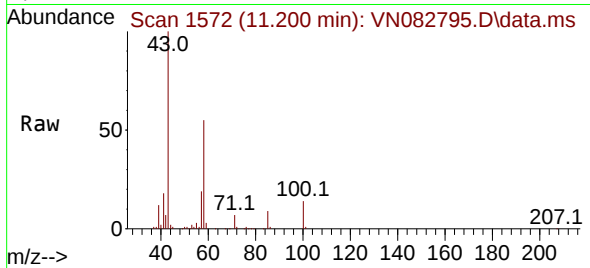
Tgt Ion: 63 Resp: 107378
Ion Ratio Lower Upper
63 100
106 29.1 21.4 32.0





#59
2-Hexanone
Concen: 91.320 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

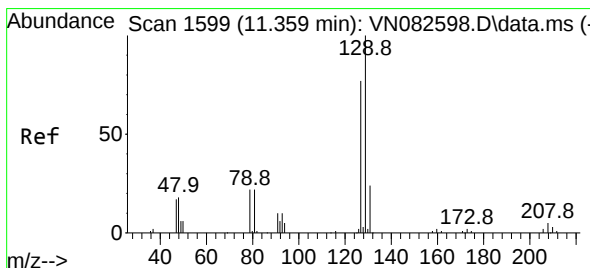
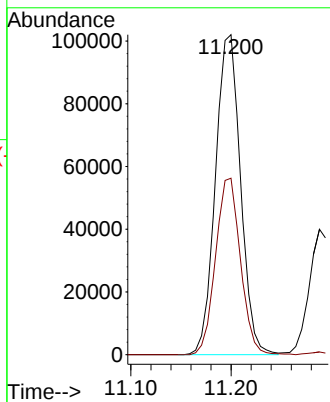
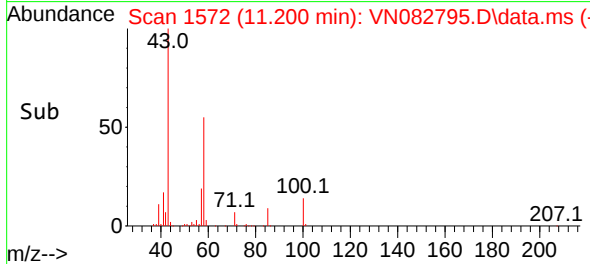
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01



Tgt Ion: 43 Resp: 17720
Ion Ratio Lower Upper
43 100
58 54.6 24.6 73.8

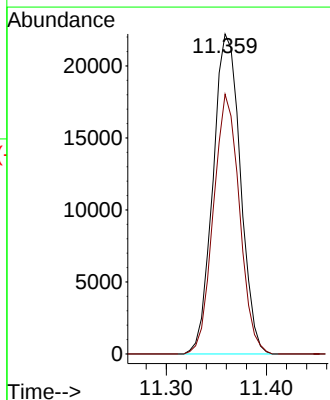
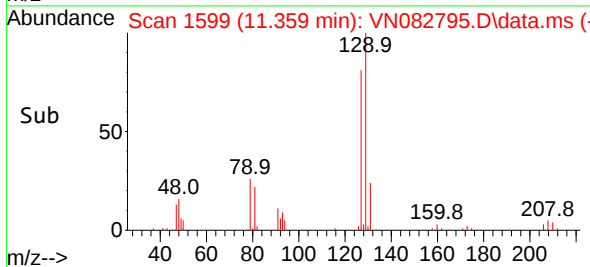
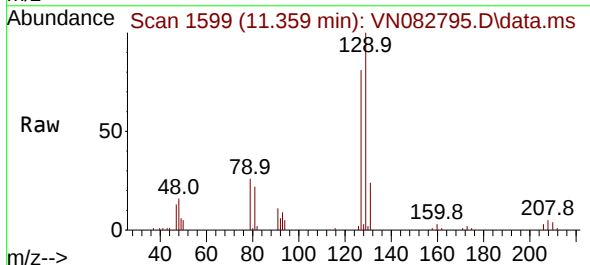
Manual Integrations
APPROVED

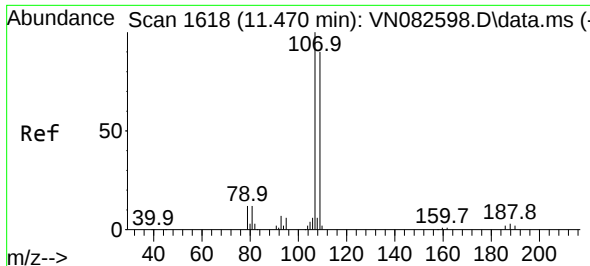
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#60
Dibromochloromethane
Concen: 19.685 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

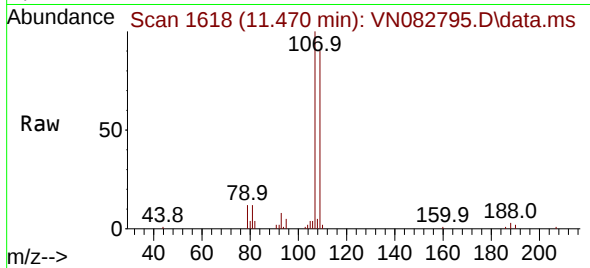
Tgt Ion:129 Resp: 42215
Ion Ratio Lower Upper
129 100
127 77.1 39.2 117.6





#61
1,2-Dibromoethane
Concen: 19.280 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

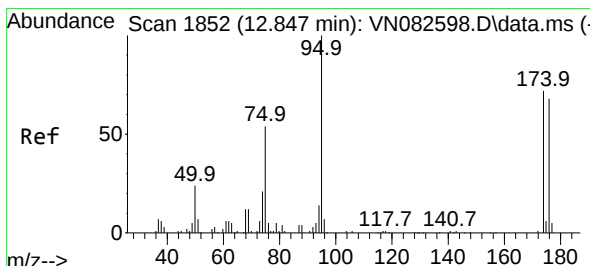
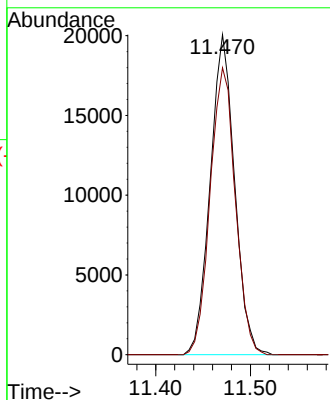
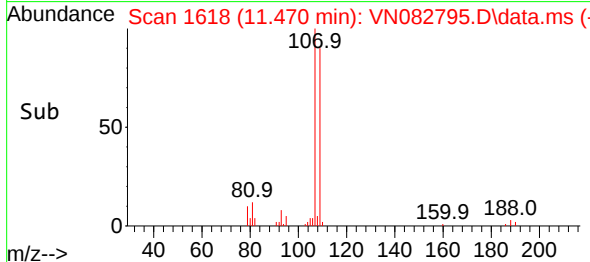
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01



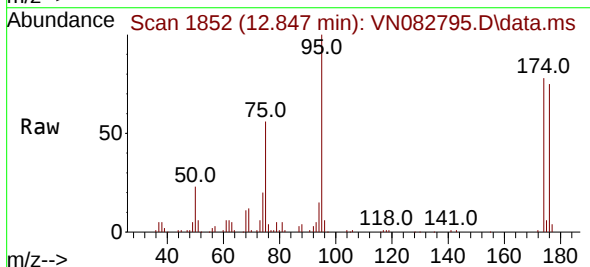
Tgt Ion:107 Resp: 35820
Ion Ratio Lower Upper
107 100
109 92.5 73.7 110.5

Manual Integrations
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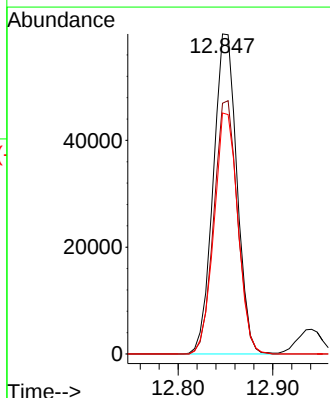
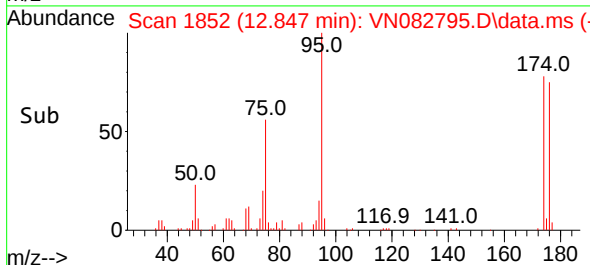
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024

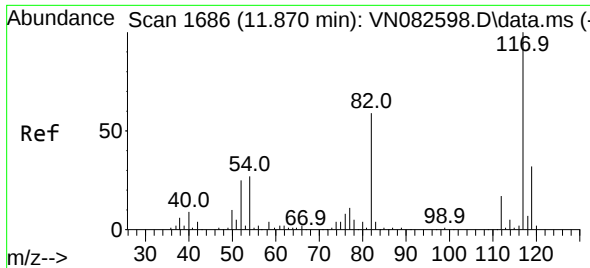


#62
4-Bromofluorobenzene
Concen: 49.302 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51



Tgt Ion: 95 Resp: 104287
Ion Ratio Lower Upper
95 100
174 78.8 0.0 159.2
176 75.5 0.0 147.6





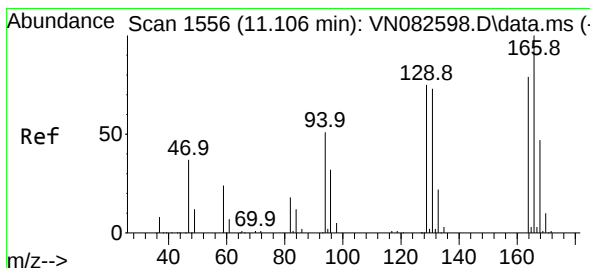
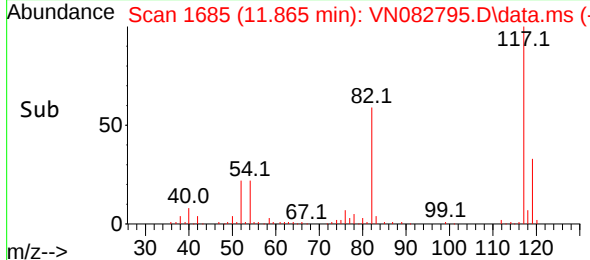
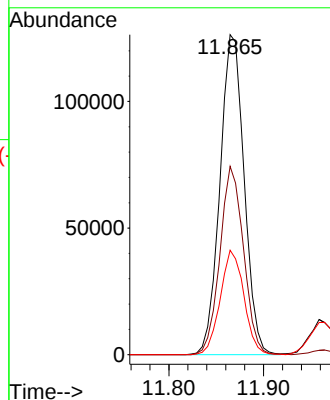
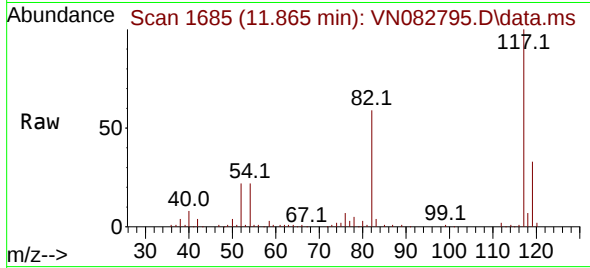
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.005 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01

Tgt Ion:117 Resp: 22454
Ion Ratio Lower Upper
117 100
82 58.9 47.5 71.3
119 32.6 25.6 38.4

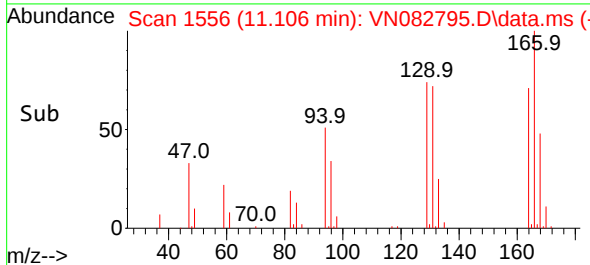
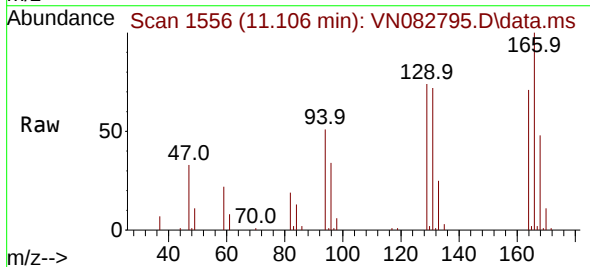
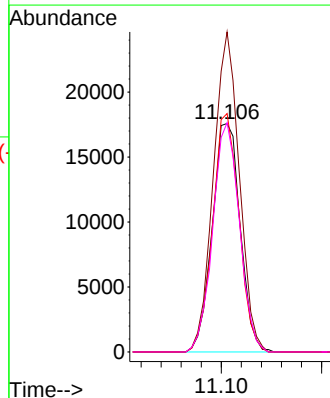
Manual Integrations
APPROVED

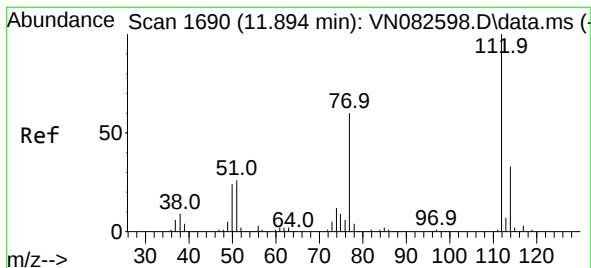
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#64
Tetrachloroethene
Concen: 20.159 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

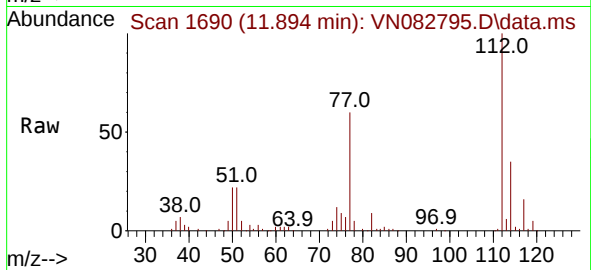
Tgt Ion:164 Resp: 33908
Ion Ratio Lower Upper
164 100
166 140.1 101.4 152.0
129 104.4 75.7 113.5
131 100.4 73.8 110.6





#65
Chlorobenzene
Concen: 19.737 ug/l
RT: 11.894 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

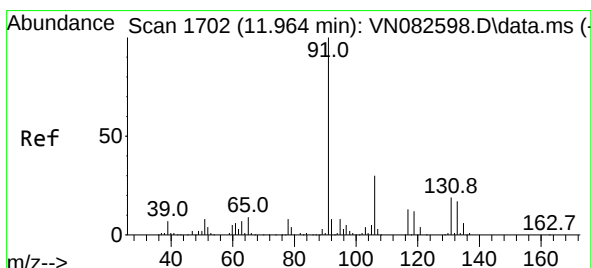
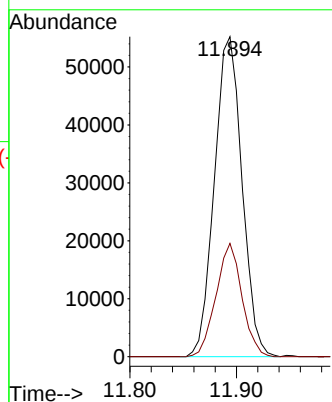
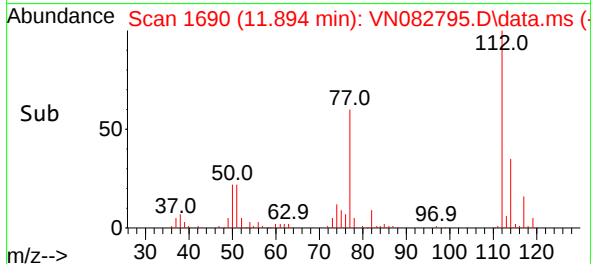
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01



Tgt Ion:112 Resp: 99414
Ion Ratio Lower Upper
112 100
114 35.4 26.2 39.2

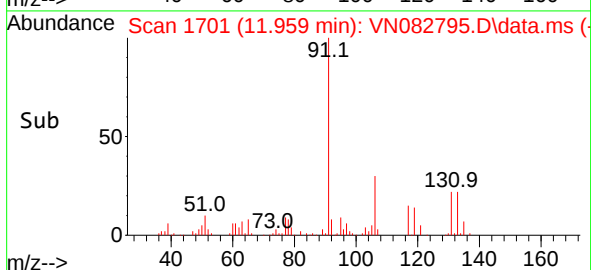
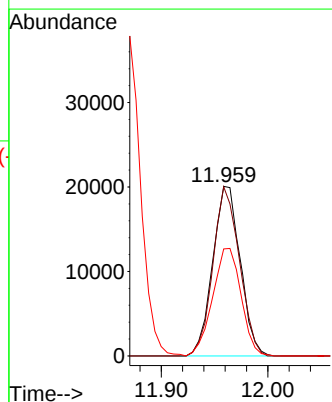
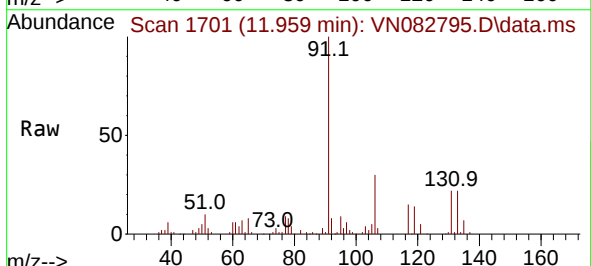
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.633 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.005 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

Tgt Ion:131 Resp: 36117
Ion Ratio Lower Upper
131 100
133 95.8 47.3 142.0
119 65.4 32.5 97.4





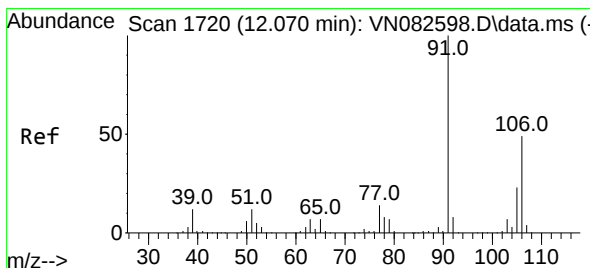
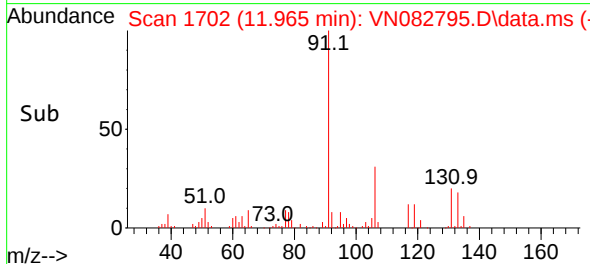
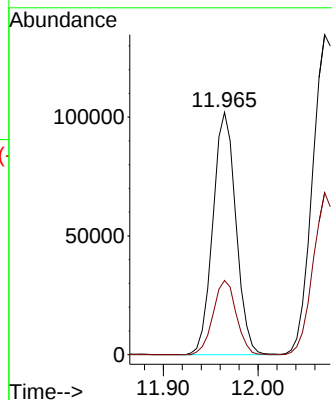
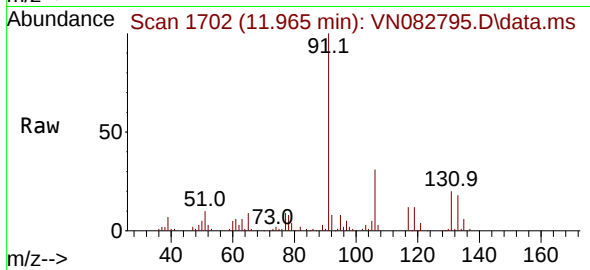
#67
Ethyl Benzene
Concen: 20.754 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01

Tgt Ion: 91 Resp: 17252
Ion Ratio Lower Upper
91 100
106 30.6 24.0 36.0

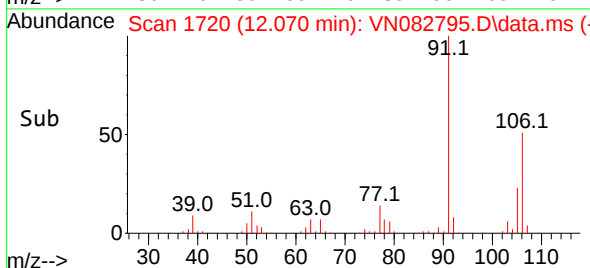
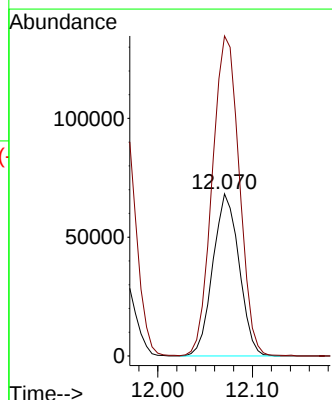
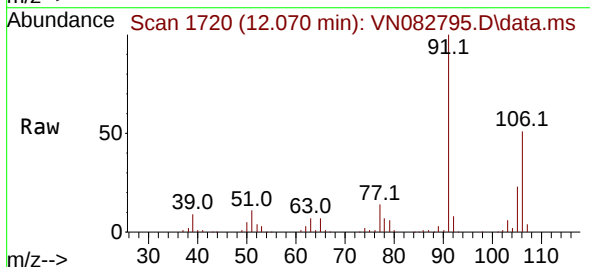
Manual Integrations
APPROVED

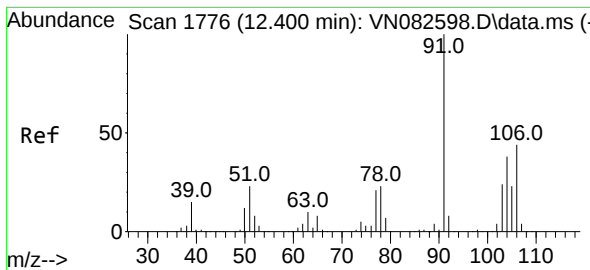
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#68
m/p-Xylenes
Concen: 42.466 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

Tgt Ion:106 Resp: 131348
Ion Ratio Lower Upper
106 100
91 203.7 166.1 249.1





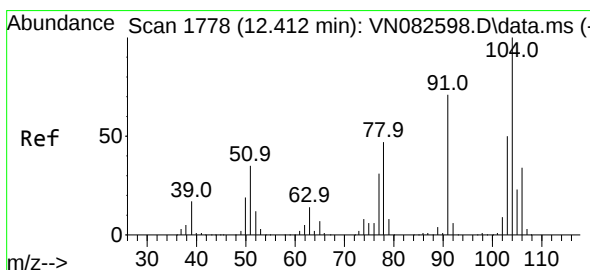
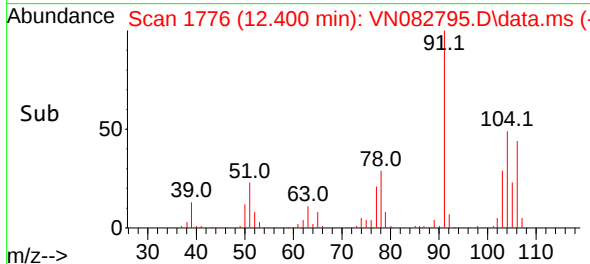
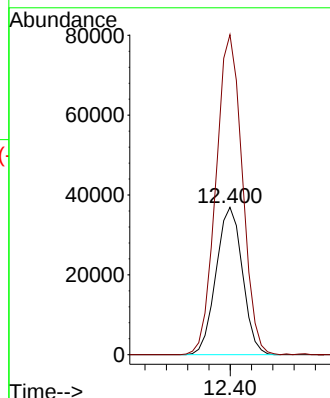
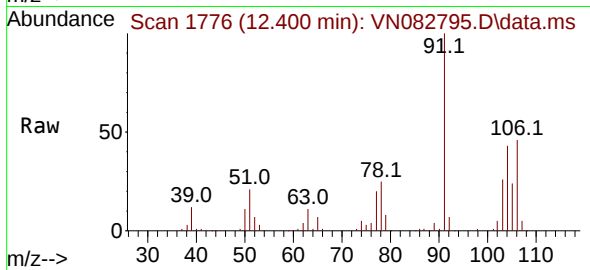
#69
o-Xylene
Concen: 21.272 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01

Tgt Ion:106 Resp: 6340
Ion Ratio Lower Upper
106 100
91 217.2 111.3 333.9

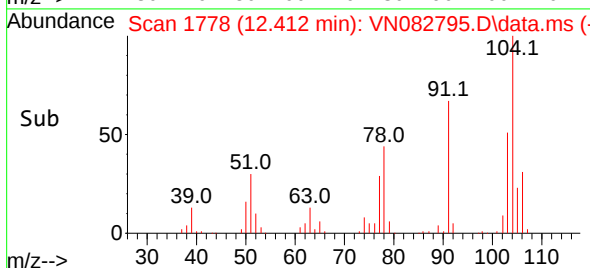
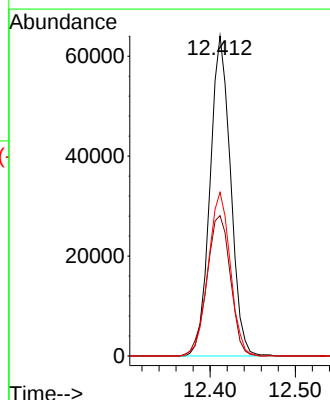
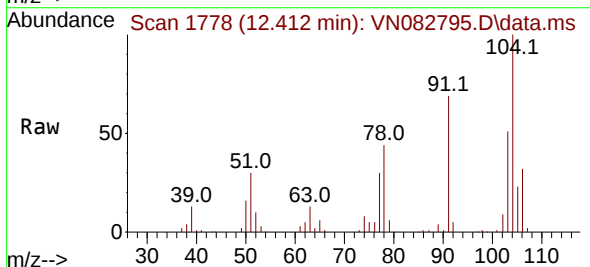
Manual Integrations
APPROVED

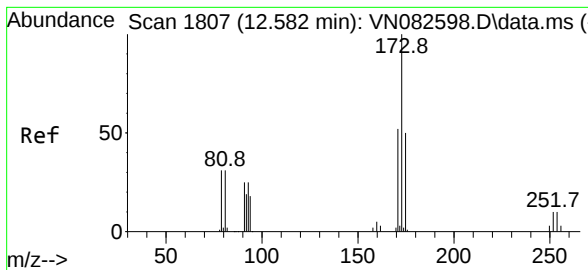
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#70
Styrene
Concen: 21.182 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

Tgt Ion:104 Resp: 107192
Ion Ratio Lower Upper
104 100
78 50.3 41.6 62.4
103 54.9 44.0 66.0





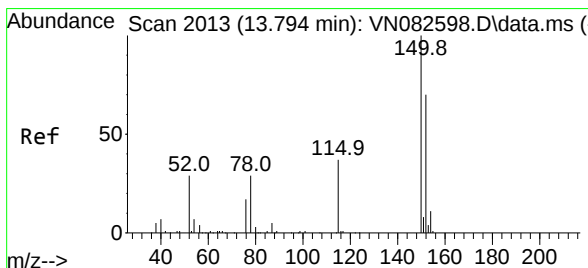
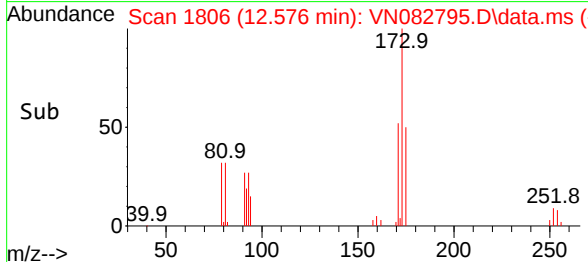
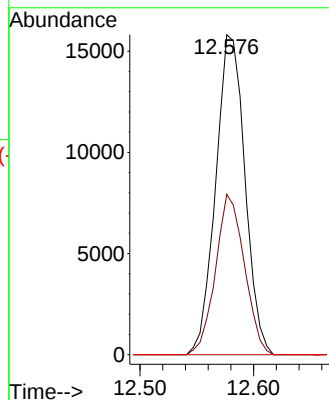
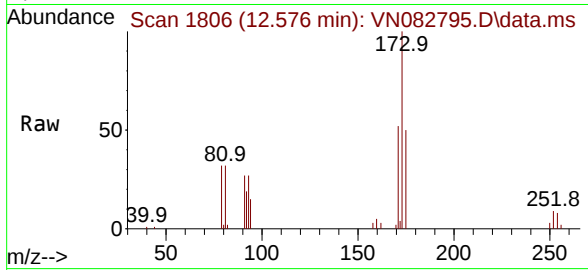
#71
Bromoform
Concen: 20.653 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01

Tgt Ion:173 Resp: 2827
Ion Ratio Lower Upper
173 100
175 49.5 24.0 72.0
254 0.0 0.0 0.0

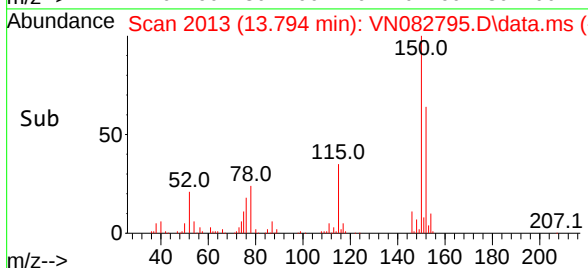
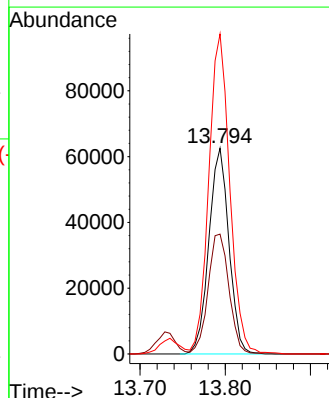
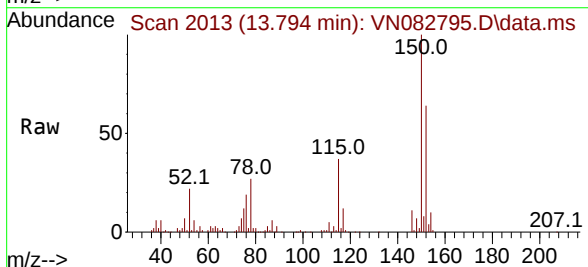
Manual Integrations
APPROVED

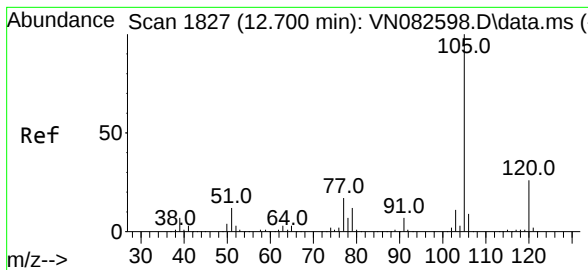
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

Tgt Ion:152 Resp: 102492
Ion Ratio Lower Upper
152 100
115 60.7 30.6 91.6
150 161.9 0.0 348.6





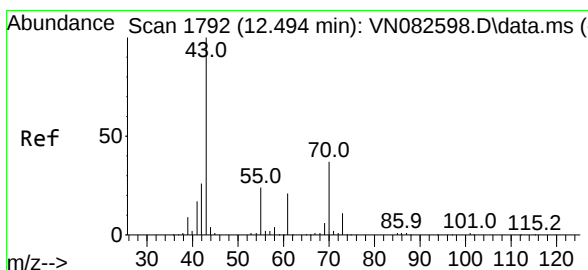
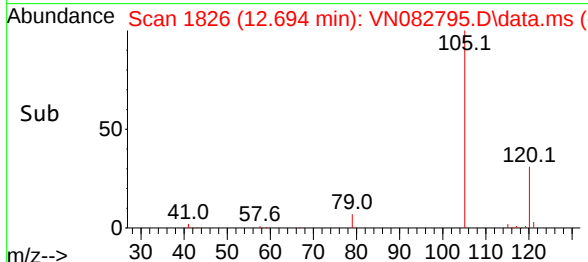
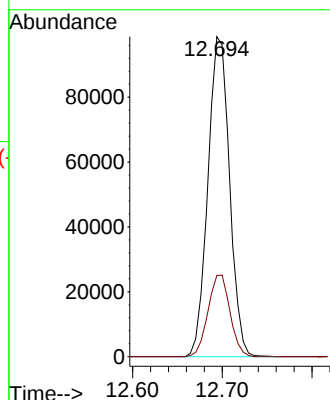
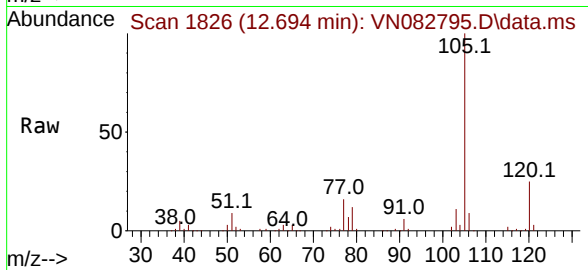
#73
Isopropylbenzene
Concen: 22.132 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01

Tgt Ion:105 Resp: 16543
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.6

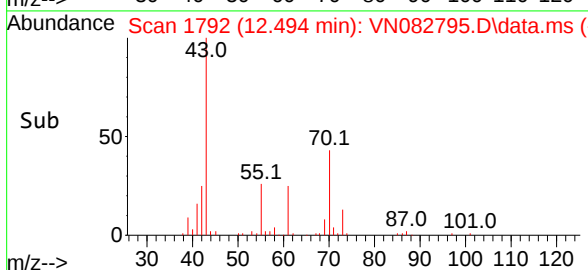
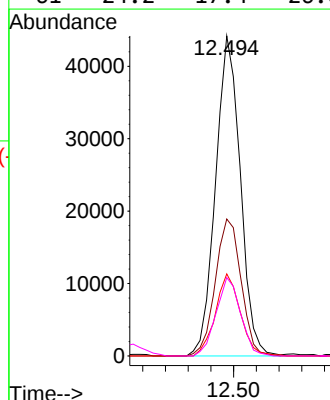
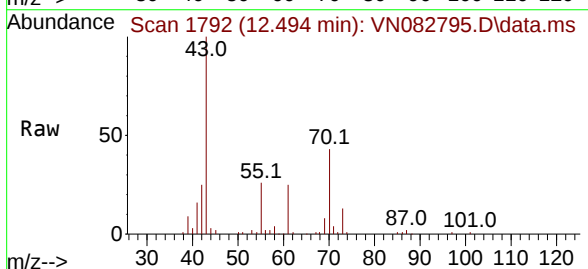
Manual Integrations
APPROVED

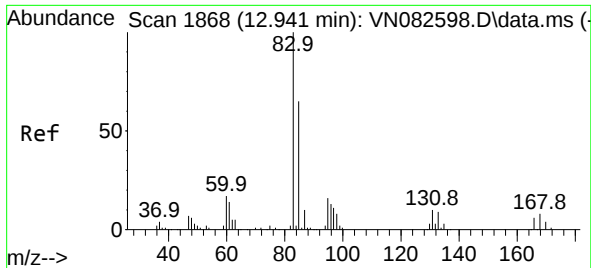
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#74
N-ethyl acetate
Concen: 20.056 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

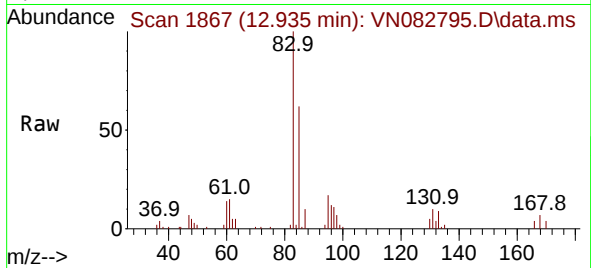
Tgt Ion: 43 Resp: 66912
Ion Ratio Lower Upper
43 100
70 44.5 29.8 44.6
55 25.8 18.7 28.1
61 24.2 17.4 26.0





#75
1,1,2,2-Tetrachloroethane
Concen: 18.063 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

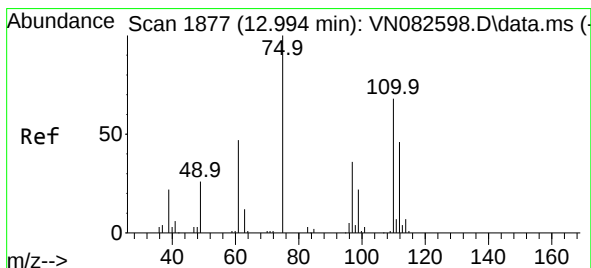
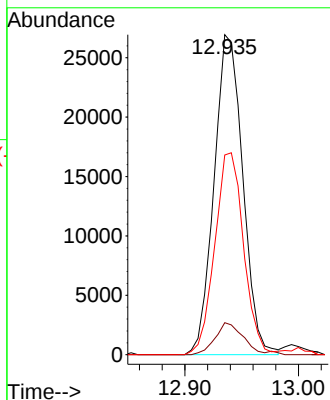
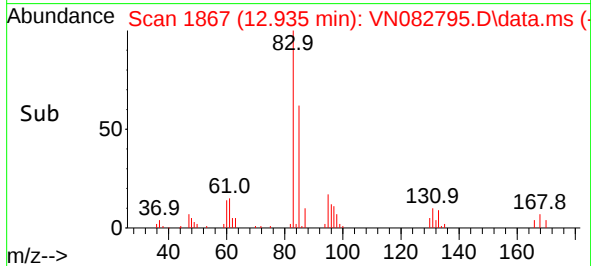
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01



Tgt Ion: 83 Resp: 4737
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 63.4 31.9 95.7

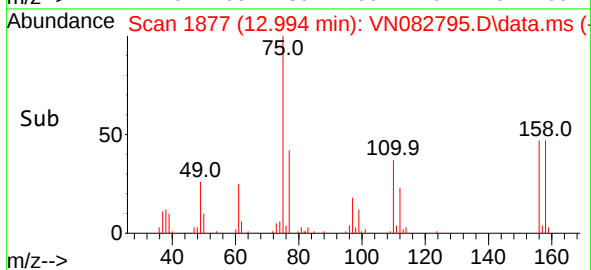
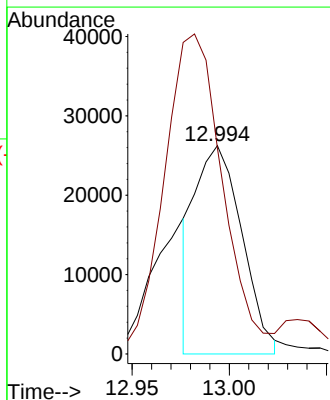
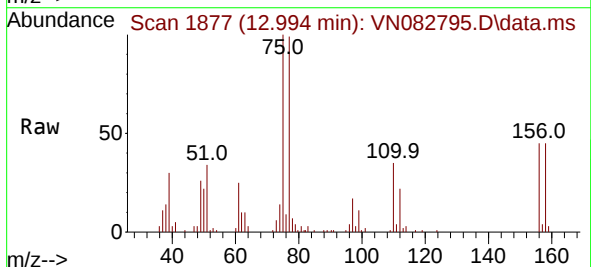
Manual Integrations
APPROVED

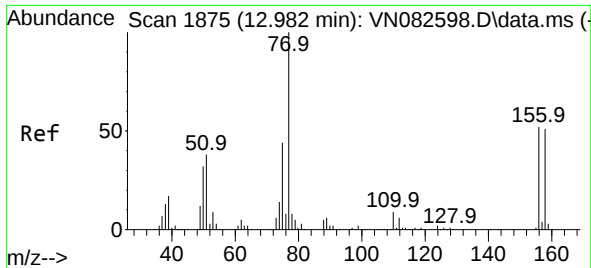
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#76
1,2,3-Trichloropropane
Concen: 19.599 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

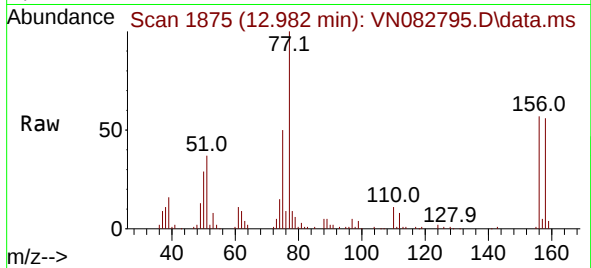
Tgt Ion: 75 Resp: 43816
Ion Ratio Lower Upper
75 100
77 193.3 110.9 332.6





#77
Bromobenzene
Concen: 21.474 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

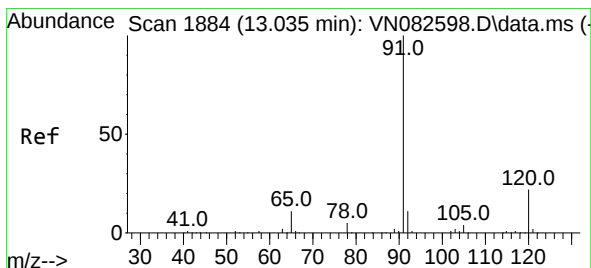
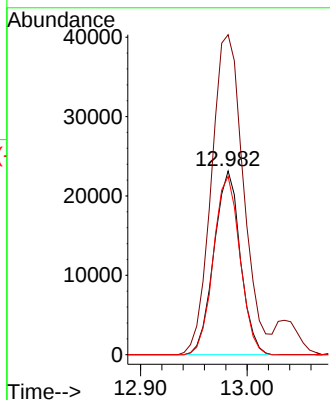
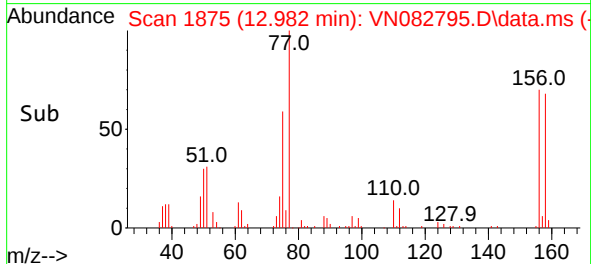
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01



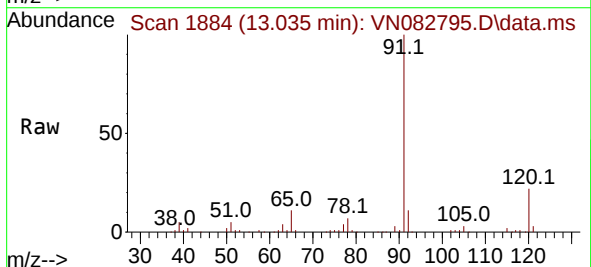
Tgt Ion:156 Resp: 3989
Ion Ratio Lower Upper
156 100
77 212.4 111.3 333.8
158 97.4 48.3 144.9

Manual Integrations
APPROVED

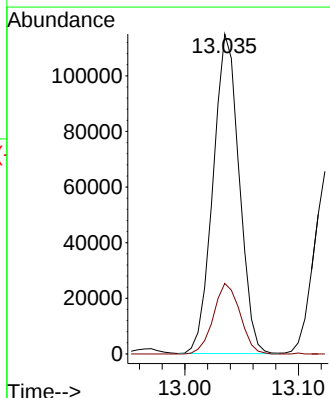
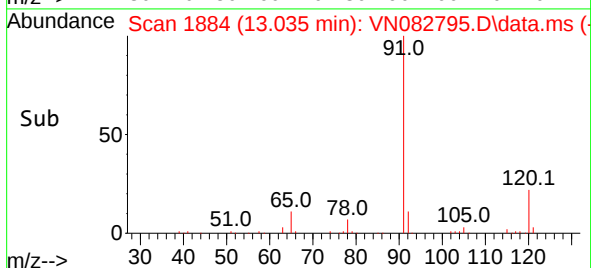
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024

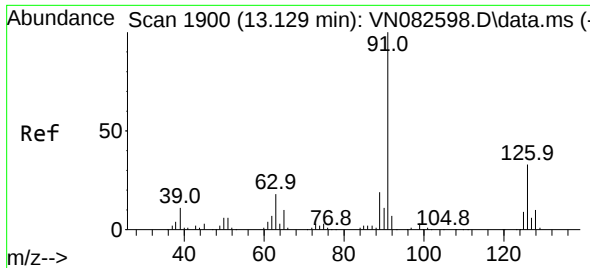


#78
n-propylbenzene
Concen: 20.796 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51



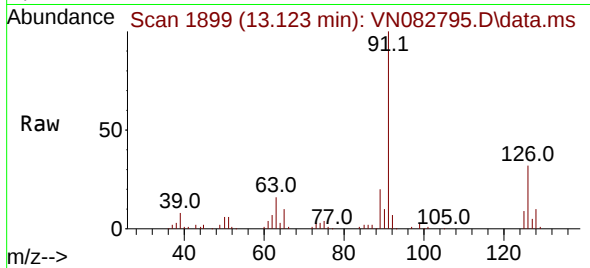
Tgt Ion: 91 Resp: 183548
Ion Ratio Lower Upper
91 100
120 22.4 10.9 32.9





#79
2-Chlorotoluene
Concen: 20.848 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

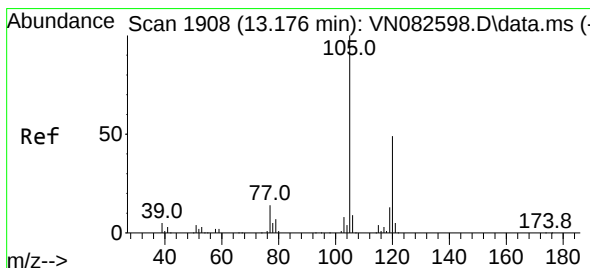
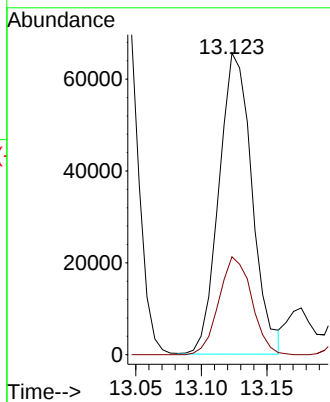
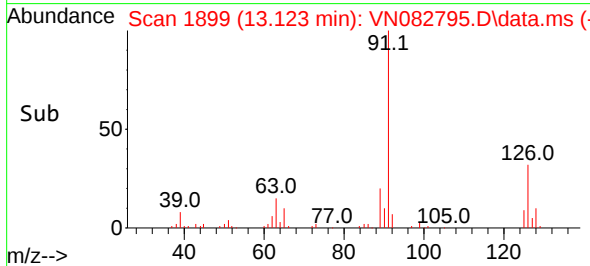
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01



Tgt Ion: 91 Resp: 115318
Ion Ratio Lower Upper
91 100
126 32.2 16.2 48.6

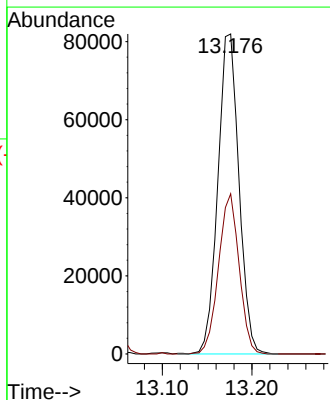
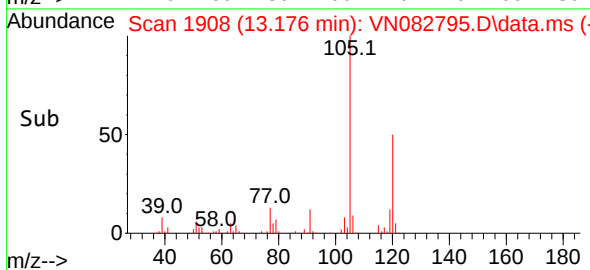
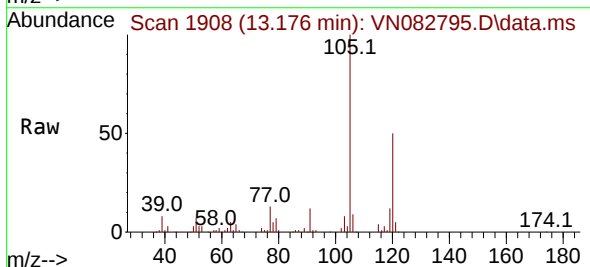
Manual Integrations
APPROVED

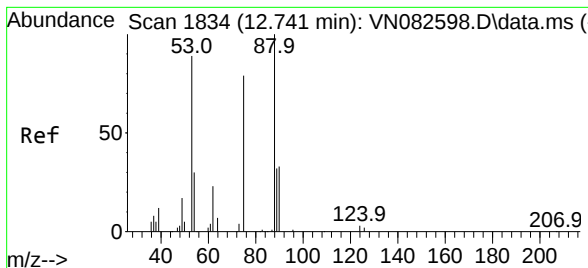
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.793 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

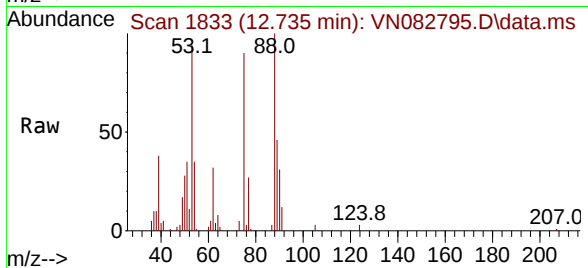
Tgt Ion:105 Resp: 133818
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 21.631 ug/l
RT: 12.735 min Scan# 1834
Delta R.T. -0.006 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

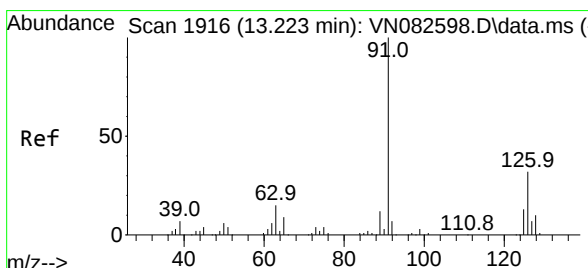
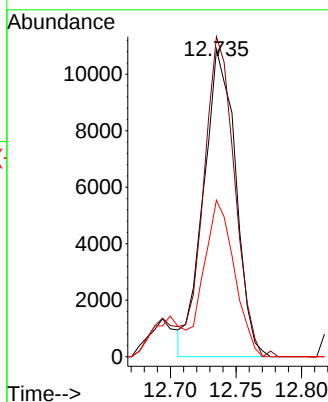
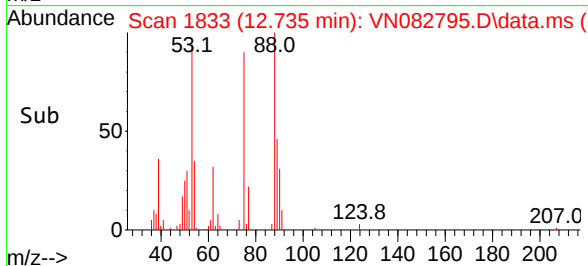
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01



Tgt Ion: 75 Resp: 1854
Ion Ratio Lower Upper
75 100
53 100.8 88.4 132.6
89 48.1 36.3 54.5

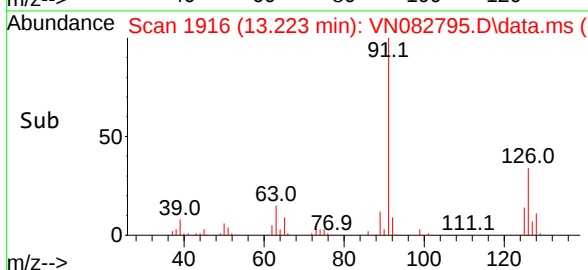
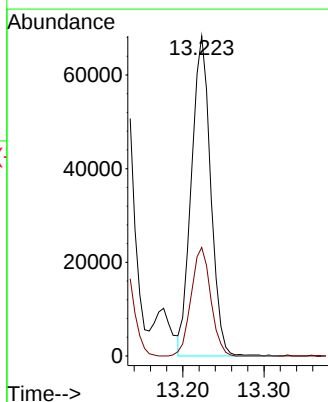
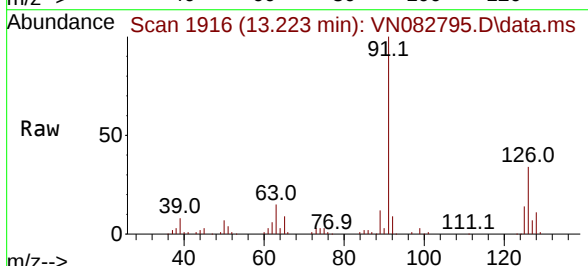
Manual Integrations
APPROVED

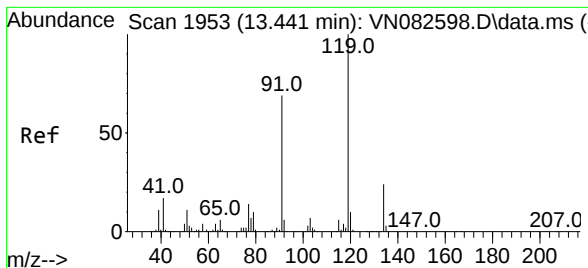
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#82
4-Chlorotoluene
Concen: 20.591 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

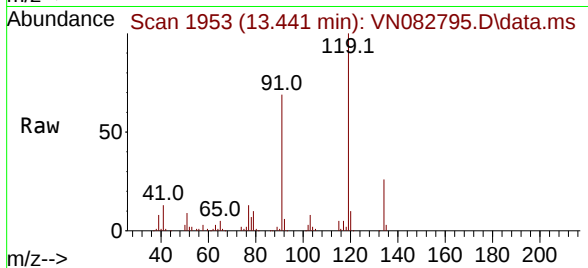
Tgt Ion: 91 Resp: 112393
Ion Ratio Lower Upper
91 100
126 34.7 16.2 48.6





#83
tert-Butylbenzene
Concen: 21.818 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

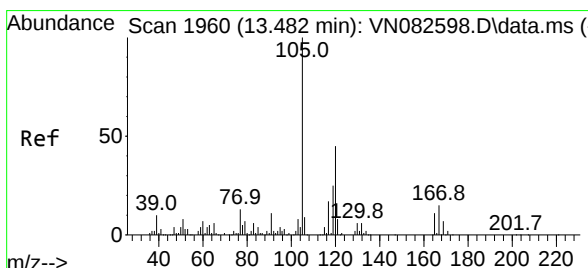
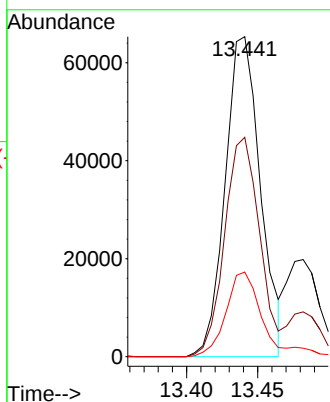
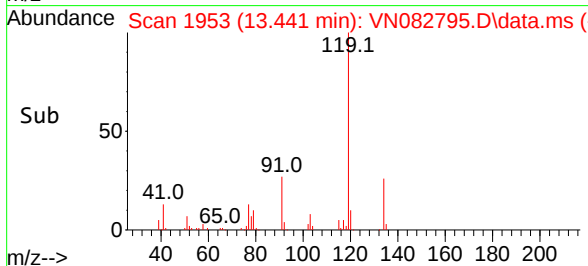
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01



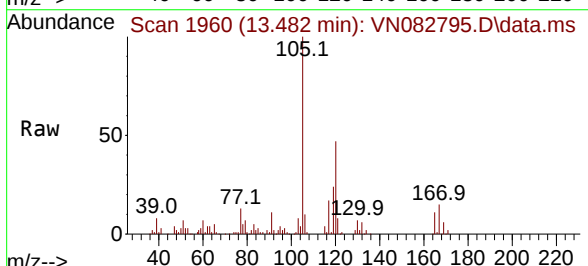
Tgt Ion:119 Resp: 112740
Ion Ratio Lower Upper
119 100
91 68.0 35.0 105.1
134 27.6 13.3 39.8

Manual Integrations
APPROVED

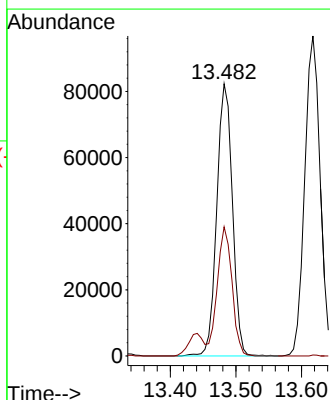
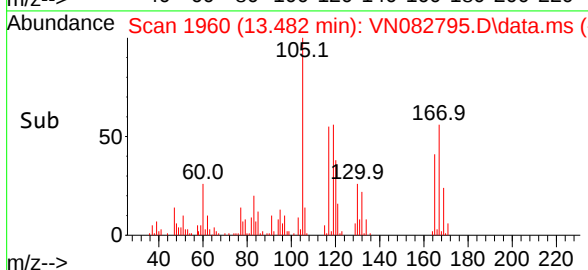
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024

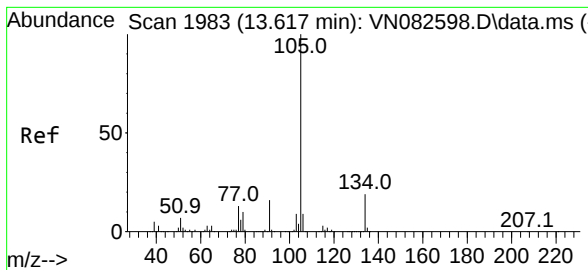


#84
1,2,4-Trimethylbenzene
Concen: 22.371 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51



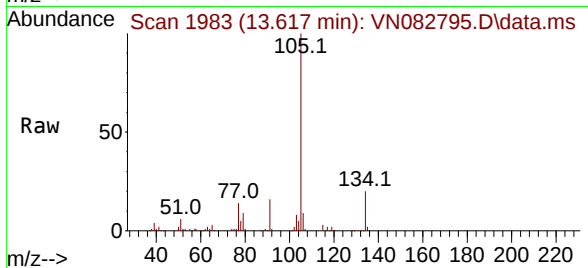
Tgt Ion:105 Resp: 135772
Ion Ratio Lower Upper
105 100
120 44.9 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 21.838 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN082795.D
 Acq: 03 Jul 2024 11:51

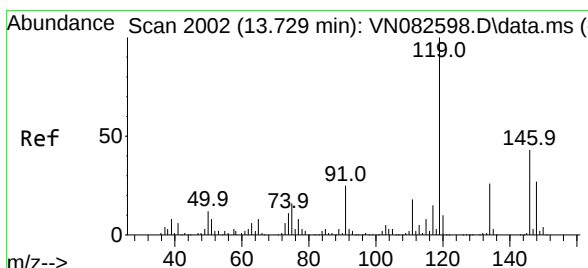
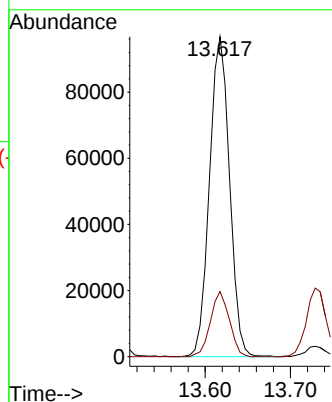
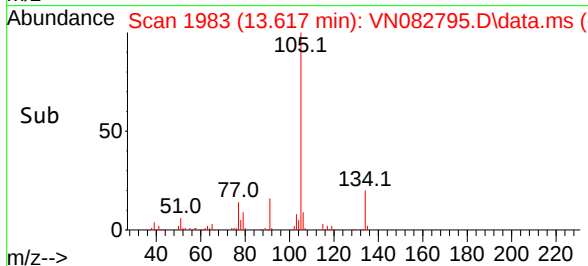
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0703WBS01



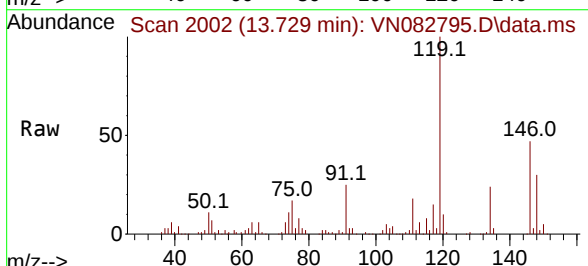
Tgt Ion:105 Resp: 15812
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.3

Manual Integrations
 APPROVED

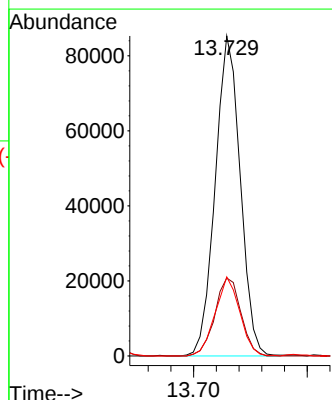
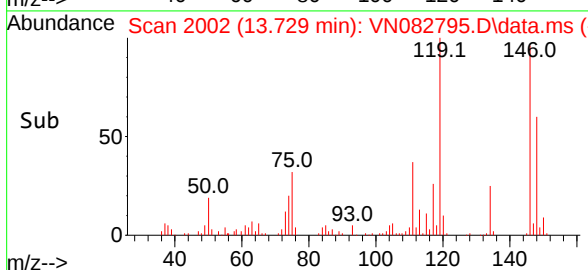
Reviewed By :John Carlone 07/05/2024
 Supervised By :Mahesh Dadoda 07/05/2024

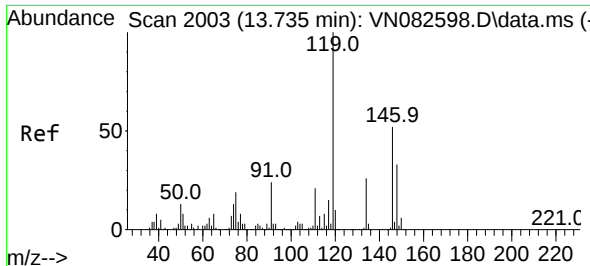


#86
 p-Isopropyltoluene
 Concen: 22.517 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN082795.D
 Acq: 03 Jul 2024 11:51



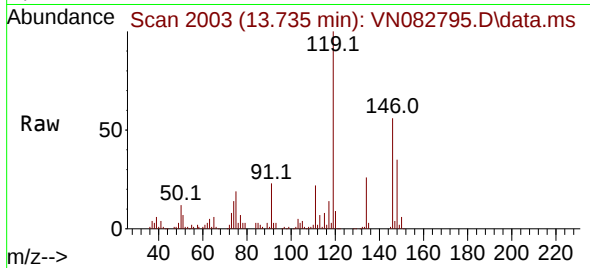
Tgt Ion:119 Resp: 130624
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.0 39.0
 91 24.3 12.3 36.9





#87
1,3-Dichlorobenzene
Concen: 20.040 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

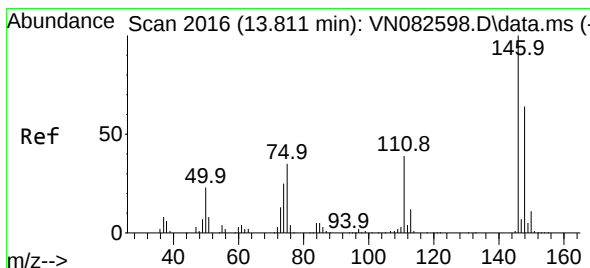
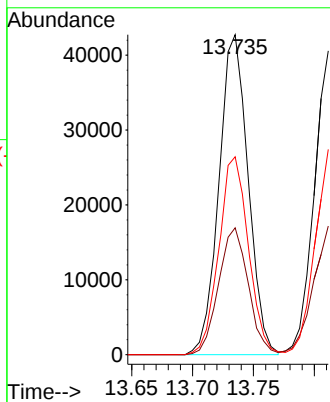
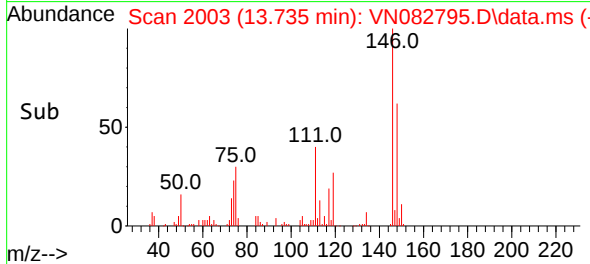
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01



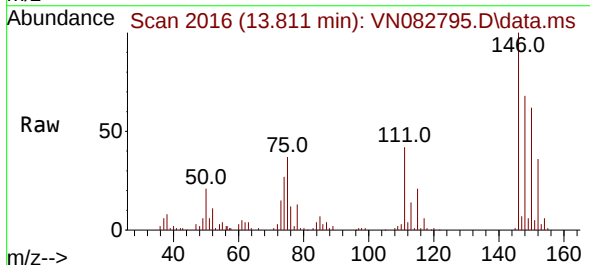
Tgt Ion:146 Resp: 71284
Ion Ratio Lower Upper
146 100
111 40.4 20.6 61.9
148 62.9 31.8 95.3

Manual Integrations
APPROVED

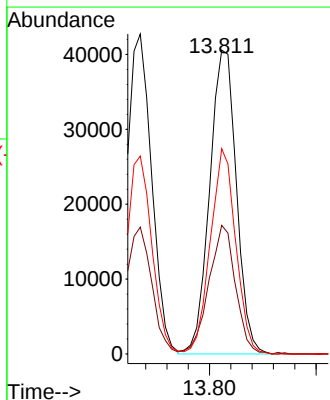
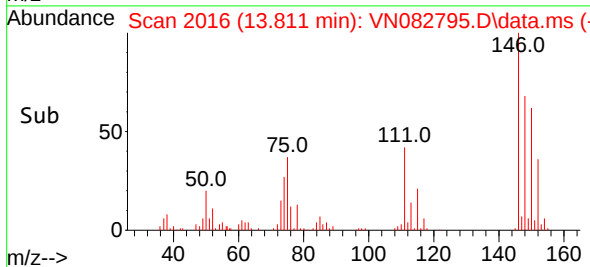
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024

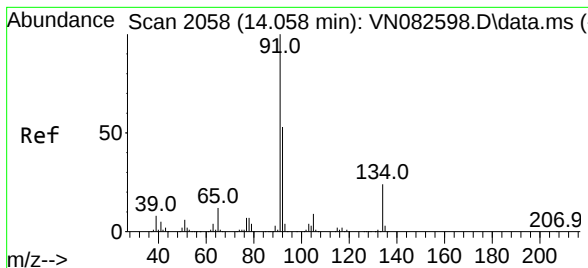


#88
1,4-Dichlorobenzene
Concen: 19.125 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51



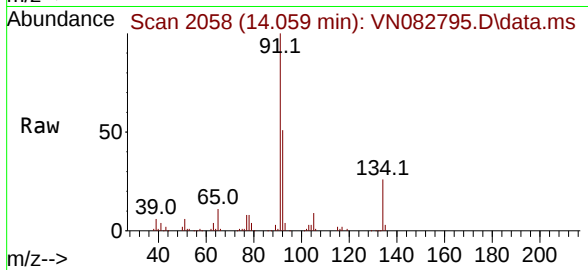
Tgt Ion:146 Resp: 70805
Ion Ratio Lower Upper
146 100
111 42.4 20.1 60.3
148 64.0 32.2 96.6





#89
n-Butylbenzene
Concen: 20.935 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.001 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

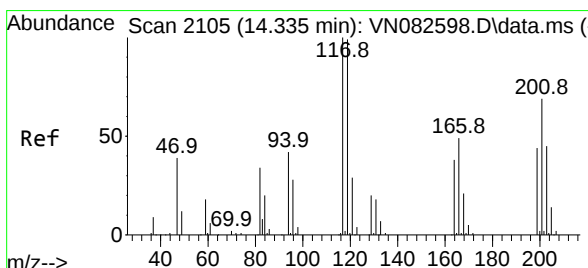
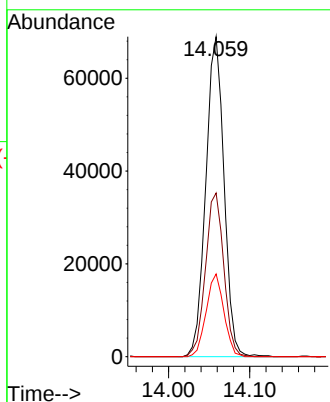
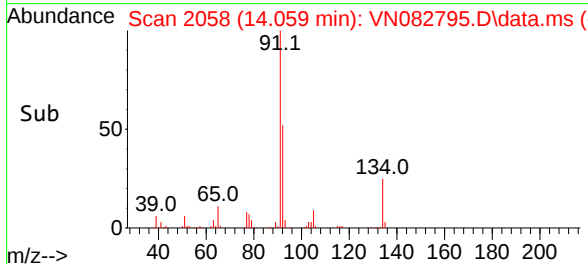
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01



Tgt Ion: 91 Resp: 10754
Ion Ratio Lower Upper
91 100
92 51.3 26.1 78.3
134 25.0 12.1 36.3

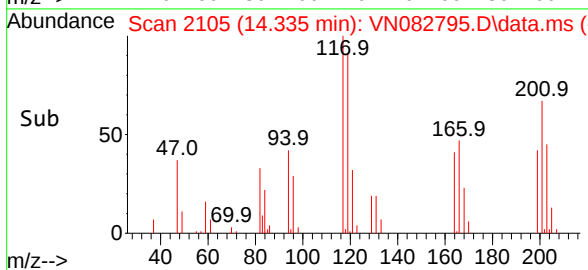
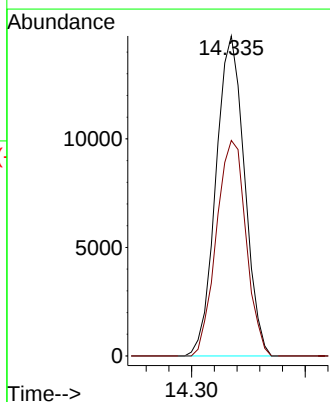
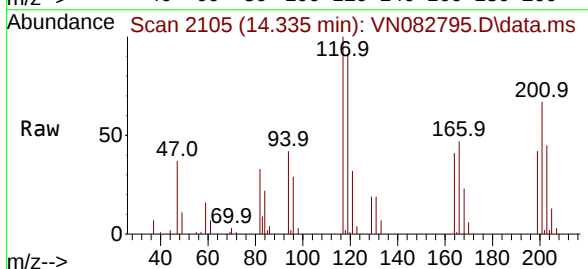
Manual Integrations
APPROVED

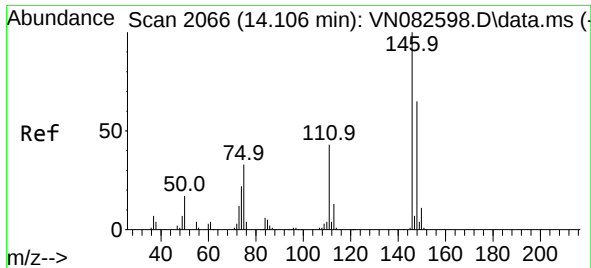
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#90
Hexachloroethane
Concen: 20.020 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

Tgt Ion:117 Resp: 25788
Ion Ratio Lower Upper
117 100
201 69.8 35.8 107.3





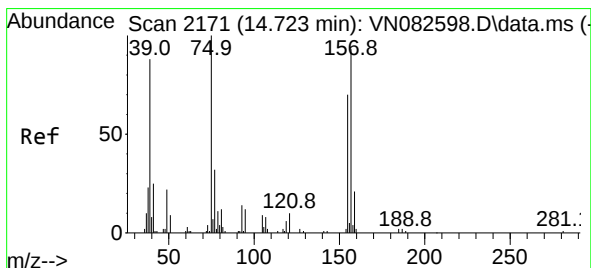
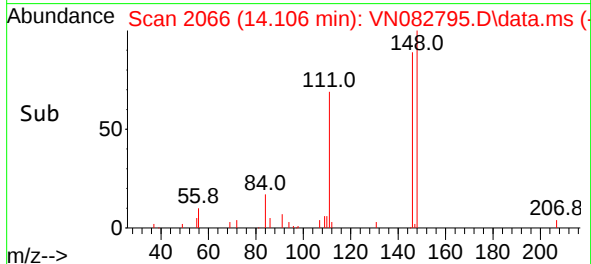
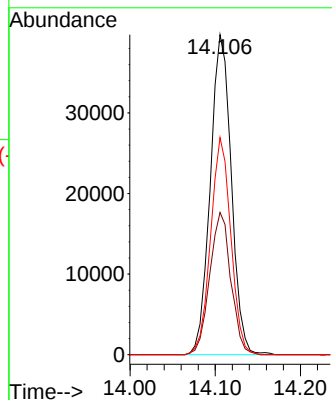
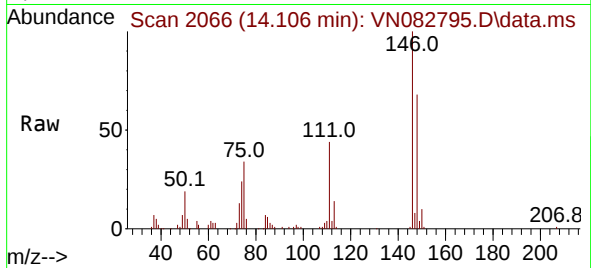
#91
1,2-Dichlorobenzene
Concen: 20.122 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01

Tgt Ion:146 Resp: 67970
Ion Ratio Lower Upper
146 100
111 44.7 21.4 64.2
148 65.2 32.1 96.5

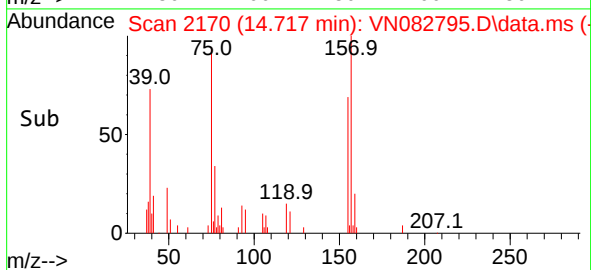
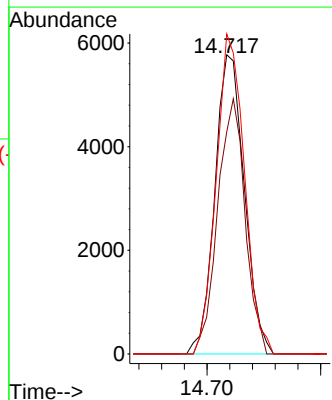
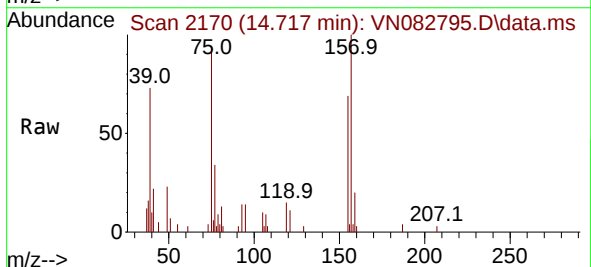
Manual Integrations
APPROVED

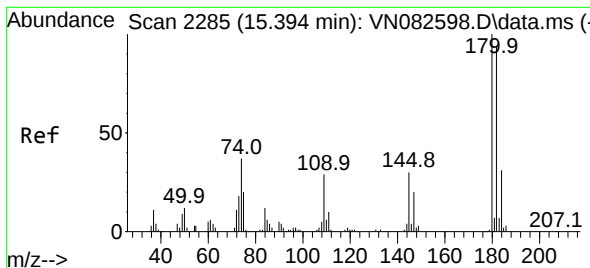
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.079 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

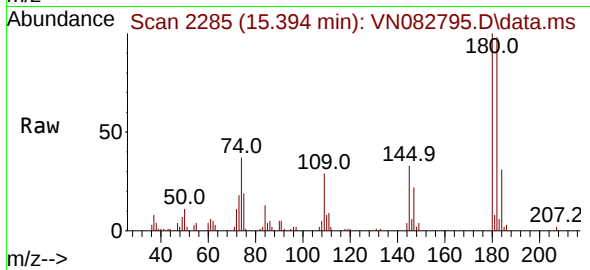
Tgt Ion: 75 Resp: 10415
Ion Ratio Lower Upper
75 100
155 79.2 36.6 109.8
157 102.2 46.9 140.6





#93
1,2,4-Trichlorobenzene
Concen: 22.221 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

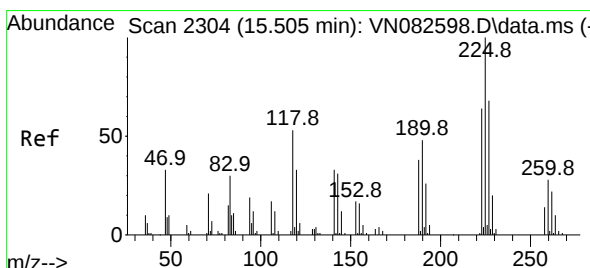
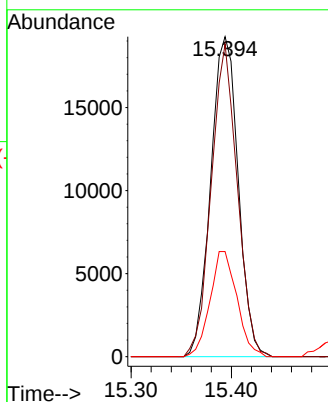
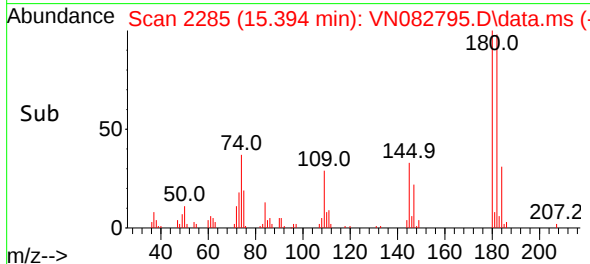
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01



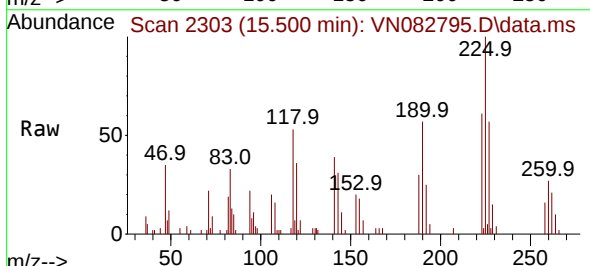
Tgt Ion:180 Resp: 36640
Ion Ratio Lower Upper
180 100
182 92.5 47.3 141.8
145 32.2 15.7 47.1

Manual Integrations
APPROVED

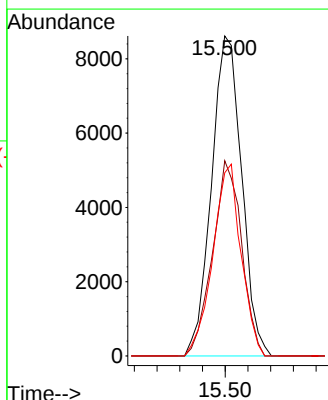
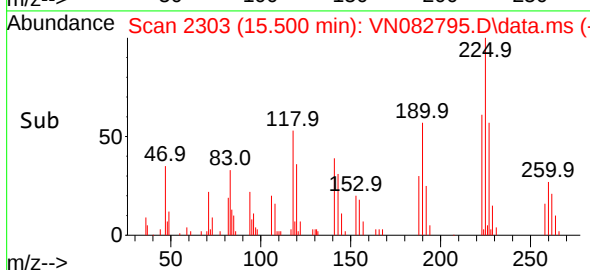
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024

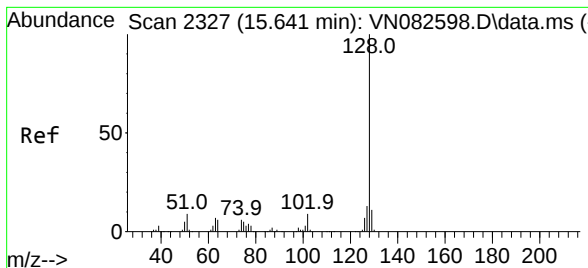


#94
Hexachlorobutadiene
Concen: 21.297 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.005 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51



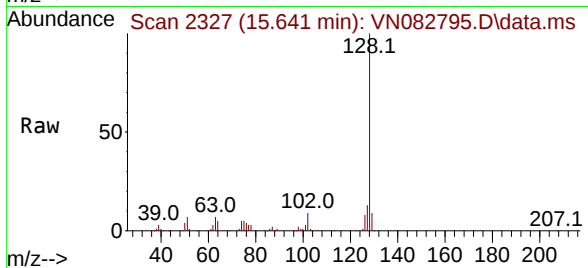
Tgt Ion:225 Resp: 15887
Ion Ratio Lower Upper
225 100
223 58.8 31.9 95.7
227 56.2 32.5 97.5





#95
Naphthalene
Concen: 23.473 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

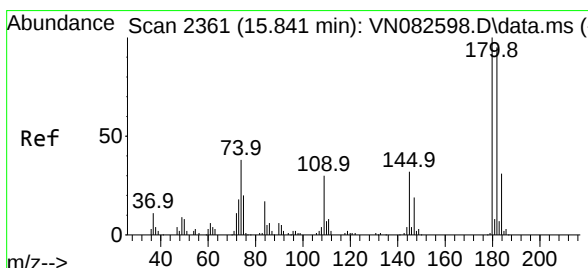
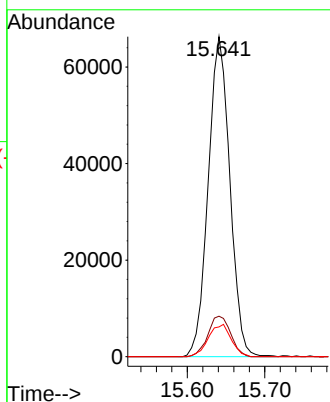
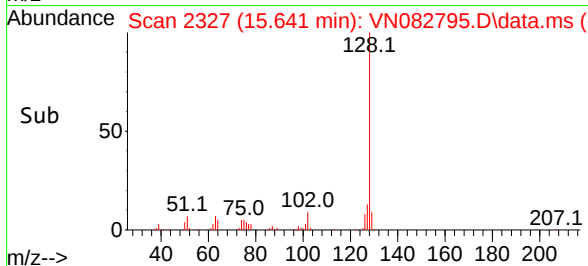
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01



Tgt Ion:128 Resp: 128574
Ion Ratio Lower Upper
128 100
127 13.3 10.6 16.0
129 10.7 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#96
1,2,3-Trichlorobenzene
Concen: 21.063 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082795.D
Acq: 03 Jul 2024 11:51

Tgt Ion:180 Resp: 37045
Ion Ratio Lower Upper
180 100
182 96.7 48.9 146.8
145 33.9 16.8 50.4

