

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060324\
 Data File : VN082434.D
 Acq On : 03 Jun 2024 15:11
 Operator : JC\MD
 Sample : VN0603WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0603WBSD02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/04/2024
 Supervised By : Mahesh Dadoda 06/04/2024

Quant Time: Jun 04 00:29:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.229	168	154443	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	270894	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	246803	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	111680	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	134556	55.175	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.360%			
35) Dibromofluoromethane	8.171	113	94139	56.492	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 112.980%			
50) Toluene-d8	10.571	98	320031	50.092	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.180%			
62) 4-Bromofluorobenzene	12.853	95	118724	52.064	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 104.120%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	38575	17.324	ug/l	92
3) Chloromethane	2.359	50	46216	18.314	ug/l	99
4) Vinyl Chloride	2.512	62	44464	18.742	ug/l	97
5) Bromomethane	2.947	94	26945	19.760	ug/l	96
6) Chloroethane	3.118	64	32415	20.926	ug/l	98
7) Trichlorofluoromethane	3.495	101	63857	20.556	ug/l	99
8) Diethyl Ether	3.959	74	26542	23.983	ug/l	71
9) 1,1,2-Trichlorotrifluo...	4.371	101	37816	20.839	ug/l	96
10) Methyl Iodide	4.583	142	33865	18.563	ug/l #	96
11) Tert butyl alcohol	5.530	59	53295	136.143	ug/l	99
12) 1,1-Dichloroethene	4.342	96	33956	20.132	ug/l	81
13) Acrolein	4.183	56	28516	98.301	ug/l	97
14) Allyl chloride	5.018	41	73403	20.326	ug/l #	90
15) Acrylonitrile	5.718	53	133291	131.471	ug/l	99
16) Acetone	4.430	43	124970	124.921	ug/l	92
17) Carbon Disulfide	4.712	76	82387	15.123	ug/l	99
18) Methyl Acetate	5.024	43	75656	30.367	ug/l #	85
19) Methyl tert-butyl Ether	5.794	73	151401	24.557	ug/l	91
20) Methylene Chloride	5.283	84	45587	22.586	ug/l #	75
21) trans-1,2-Dichloroethene	5.783	96	35826	19.491	ug/l #	75
22) Diisopropyl ether	6.671	45	172741	22.908	ug/l #	90
23) Vinyl Acetate	6.606	43	698796	117.537	ug/l #	90
24) 1,1-Dichloroethane	6.571	63	86014	22.130	ug/l	95
25) 2-Butanone	7.488	43	195107	128.634	ug/l #	83
26) 2,2-Dichloropropane	7.494	77	65372	20.081	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	48494	22.355	ug/l	84
28) Bromochloromethane	7.812	49	35969	20.680	ug/l #	80
29) Tetrahydrofuran	7.841	42	128355	131.803	ug/l #	83
30) Chloroform	7.971	83	86188	23.221	ug/l	98
31) Cyclohexane	8.259	56	66384	17.043	ug/l	87
32) 1,1,1-Trichloroethane	8.171	97	72978	22.163	ug/l	95
36) 1,1-Dichloropropene	8.377	75	53521	19.150	ug/l	96
37) Ethyl Acetate	7.565	43	77572	24.801	ug/l #	95
38) Carbon Tetrachloride	8.365	117	60540	21.368	ug/l	99
39) Methylcyclohexane	9.606	83	53086	17.328	ug/l #	82
40) Benzene	8.606	78	177109	21.251	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	46177	25.103	ug/l #	83
42) 1,2-Dichloroethane	8.671	62	75090	23.426	ug/l	95
43) Isopropyl Acetate	8.694	43	183041	33.027	ug/l #	80
44) Trichloroethene	9.353	130	38226	20.192	ug/l	95
45) 1,2-Dichloropropane	9.624	63	48862	22.723	ug/l	98
46) Dibromomethane	9.712	93	32794	23.229	ug/l	100
47) Bromodichloromethane	9.894	83	71263	23.911	ug/l	99
48) Methyl methacrylate	9.682	41	64479	24.416	ug/l #	82
49) 1,4-Dioxane	9.700	88	21080	569.643	ug/l #	78
51) 4-Methyl-2-Pentanone	10.447	43	419587	133.249	ug/l	89
52) Toluene	10.629	92	107815	21.557	ug/l	98
53) t-1,3-Dichloropropene	10.841	75	72491	23.518	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	74879	22.950	ug/l #	78
55) 1,1,2-Trichloroethane	11.018	97	44914	24.711	ug/l	96
56) Ethyl methacrylate	10.876	69	76568	24.813	ug/l #	71
57) 1,3-Dichloropropane	11.165	76	80540	23.700	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	164957	103.637	ug/l	91
59) 2-Hexanone	11.200	43	309982	134.445	ug/l	88
60) Dibromochloromethane	11.359	129	52377	26.113	ug/l	97
61) 1,2-Dibromoethane	11.470	107	44229	23.692	ug/l	98
64) Tetrachloroethene	11.106	164	32653	17.850	ug/l	95
65) Chlorobenzene	11.894	112	119579	21.932	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	44109	24.560	ug/l	100
67) Ethyl Benzene	11.965	91	202347	20.746	ug/l	95
68) m/p-Xylenes	12.076	106	148326	41.494	ug/l	91
69) o-Xylene	12.400	106	72579	20.961	ug/l	89
70) Styrene	12.412	104	127212	22.118	ug/l	97
71) Bromoform	12.582	173	35713	25.353	ug/l #	96
73) Isopropylbenzene	12.694	105	184064	20.746	ug/l	99
74) N-amyl acetate	12.494	43	114796	23.522	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.941	83	68571	26.811	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	63886m	27.179	ug/l	
77) Bromobenzene	12.982	156	47291	22.366	ug/l	86
78) n-propylbenzene	13.041	91	217949	20.745	ug/l	96
79) 2-Chlorotoluene	13.129	91	138770	21.034	ug/l	95
80) 1,3,5-Trimethylbenzene	13.176	105	152045	21.193	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	23647m	23.530	ug/l	
82) 4-Chlorotoluene	13.223	91	135585	21.020	ug/l	96
83) tert-Butylbenzene	13.441	119	130050	20.721	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	154566	21.059	ug/l	99
85) sec-Butylbenzene	13.617	105	179100	20.588	ug/l	98
86) p-Isopropyltoluene	13.729	119	147017	20.794	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	82309	21.487	ug/l	100
88) 1,4-Dichlorobenzene	13.811	146	83737	21.418	ug/l	96
89) n-Butylbenzene	14.059	91	123213	19.389	ug/l	98
90) Hexachloroethane	14.335	117	30250	23.093	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	83950	23.152	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	14291	27.196	ug/l	89
93) 1,2,4-Trichlorobenzene	15.394	180	41176	20.259	ug/l	98
94) Hexachlorobutadiene	15.506	225	17557	19.686	ug/l	99
95) Naphthalene	15.641	128	152765	23.984	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	42628	20.951	ug/l	95

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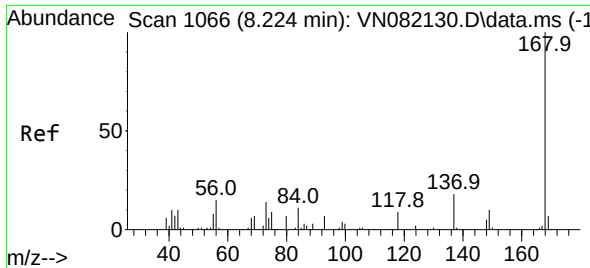
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/04/2024

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Quant Title : SW846 8260
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Response via : Initial Calibration

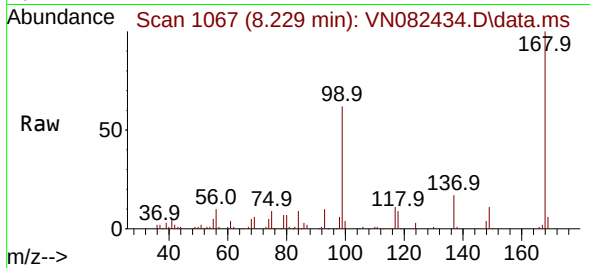
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1066
Delta R.T. 0.005 min
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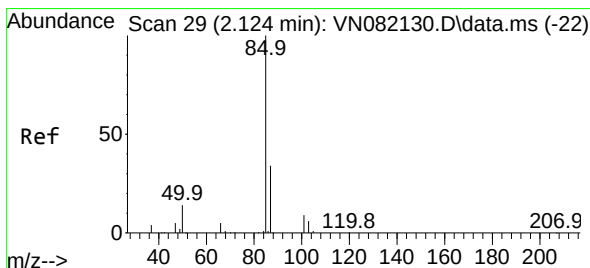
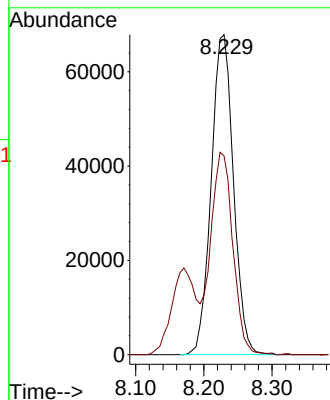
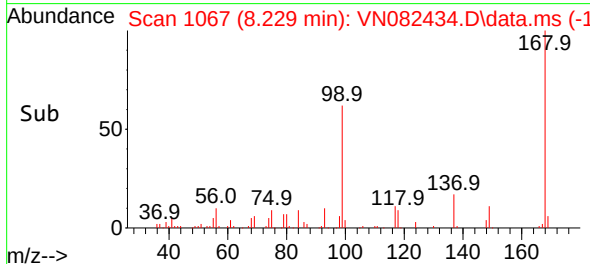
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBSD02



Tgt Ion:168 Resp: 15444
Ion Ratio Lower Upper
168 100
99 62.1 48.2 72.4

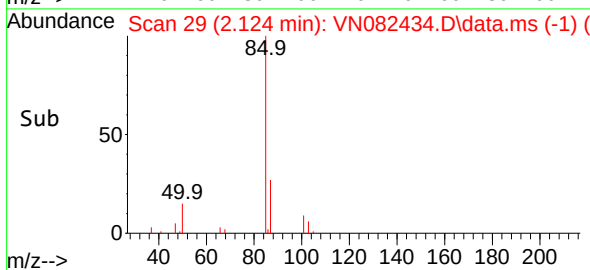
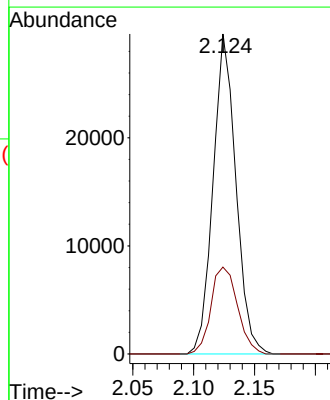
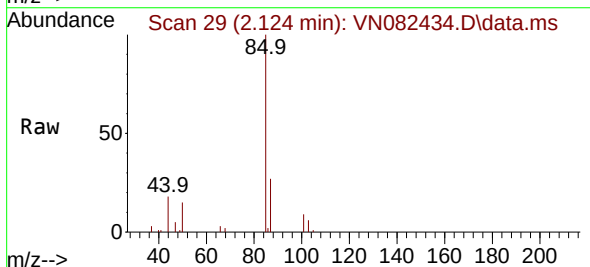
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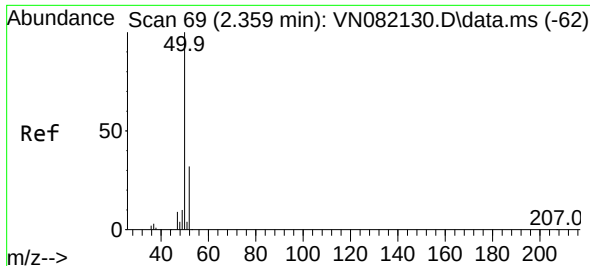
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#2
Dichlorodifluoromethane
Concen: 17.324 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN082434.D
Acq: 03 Jun 2024 15:11

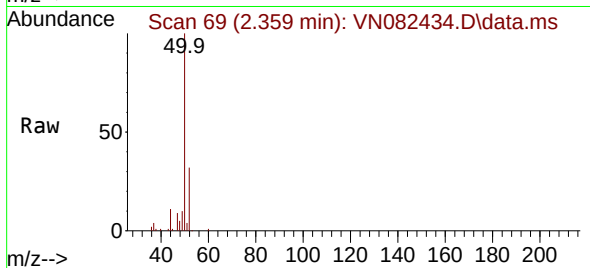
Tgt Ion: 85 Resp: 38575
Ion Ratio Lower Upper
85 100
87 27.1 15.8 47.4





#3
Chloromethane
Concen: 18.314 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN082434.D
Acq: 03 Jun 2024 15:11

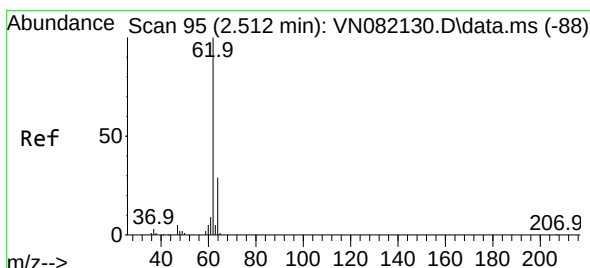
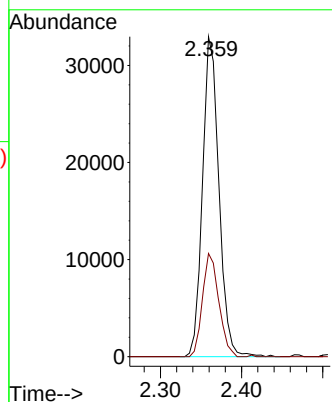
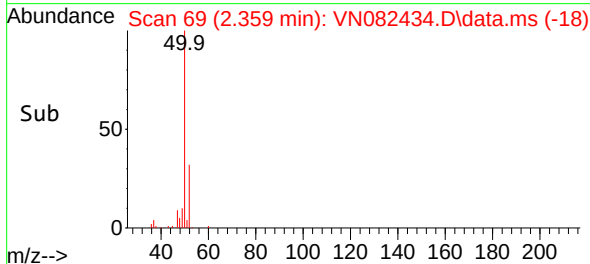
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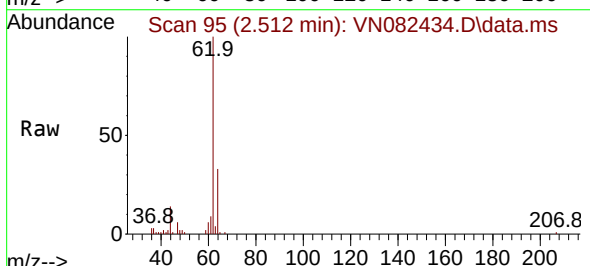
Tgt Ion: 50 Resp: 46210
Ion Ratio Lower Upper
50 100
52 32.2 25.5 38.3

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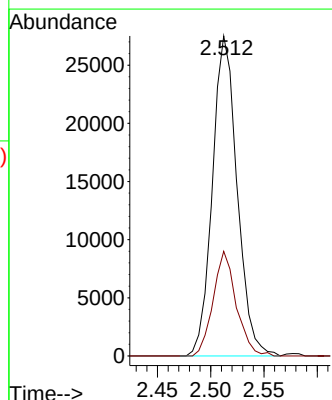
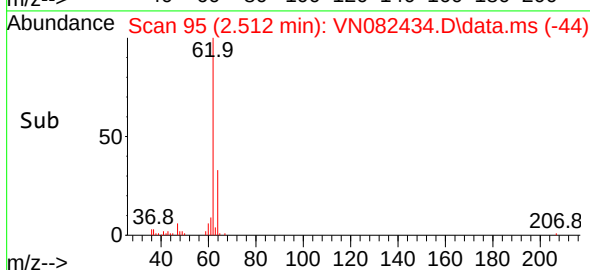
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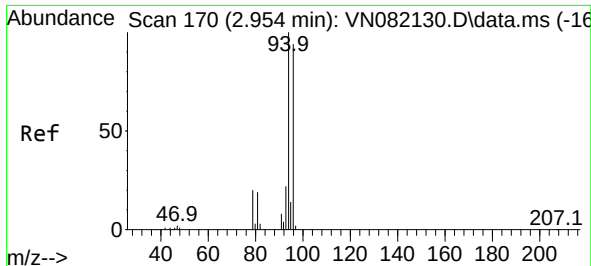


#4
Vinyl Chloride
Concen: 18.742 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN082434.D
Acq: 03 Jun 2024 15:11



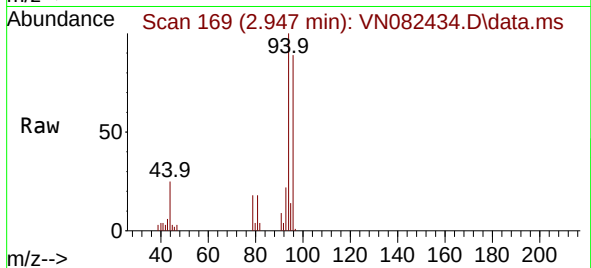
Tgt Ion: 62 Resp: 44464
Ion Ratio Lower Upper
62 100
64 32.7 24.6 37.0





#5
Bromomethane
Concen: 19.760 ug/l
RT: 2.947 min Scan# 170
Delta R.T. -0.006 min
Lab File: VN082434.D
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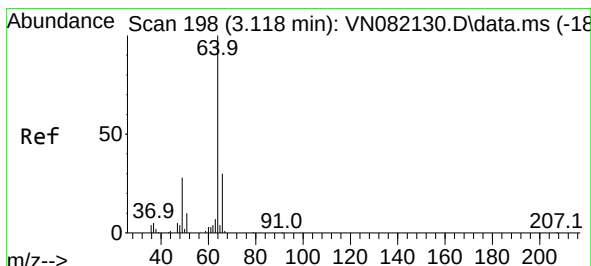
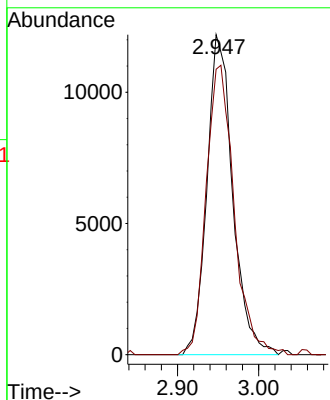
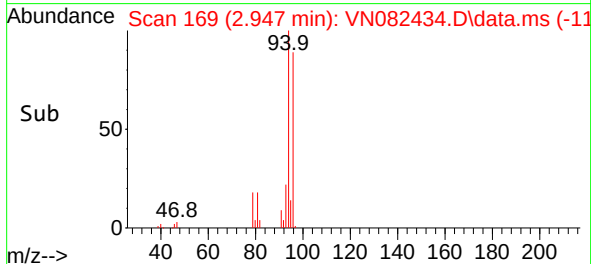
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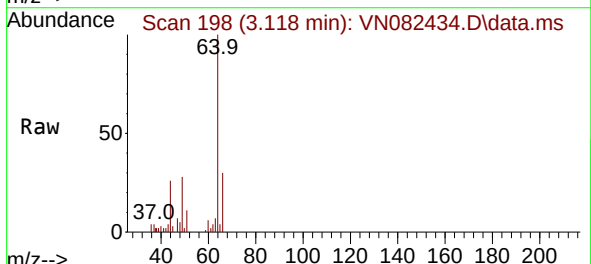
Tgt Ion: 94 Resp: 26945
Ion Ratio Lower Upper
94 100
96 89.2 74.8 112.2

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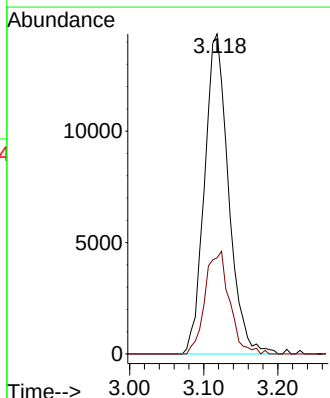
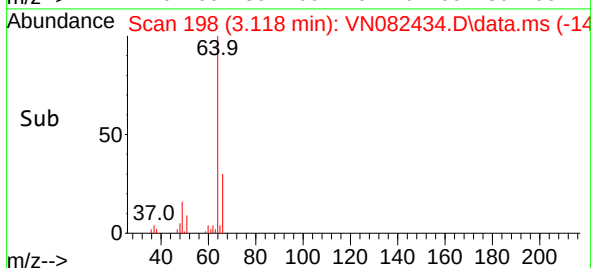
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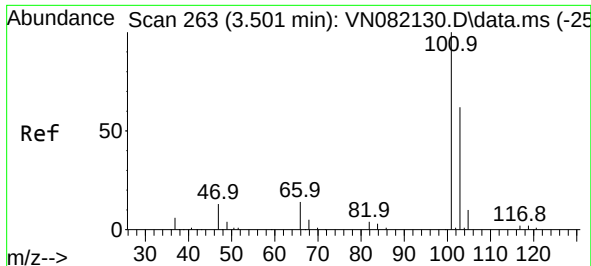


#6
Chloroethane
Concen: 20.926 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN082434.D
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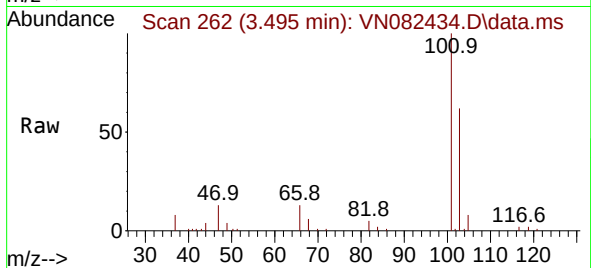
Tgt Ion: 64 Resp: 32415
Ion Ratio Lower Upper
64 100
66 30.1 24.7 37.1





#7
Trichlorofluoromethane
Concen: 20.556 ug/l
RT: 3.495 min Scan# 263
Delta R.T. -0.006 min
Lab File: VN082434.D
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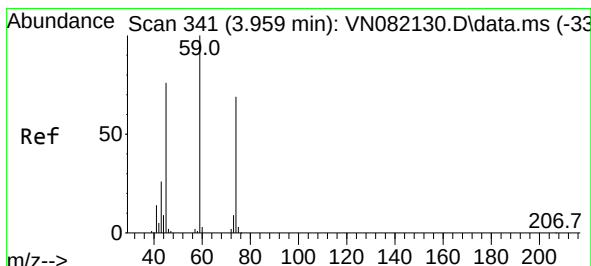
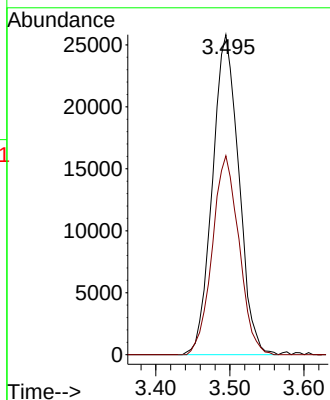
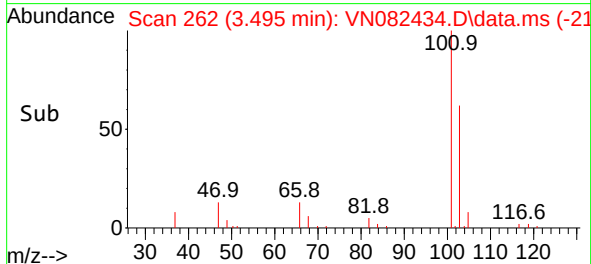
Instrument :
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Tgt Ion:101 Resp: 6385
Ion Ratio Lower Upper
101 100
103 62.2 50.6 75.8

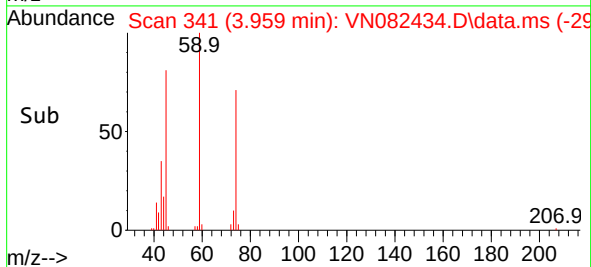
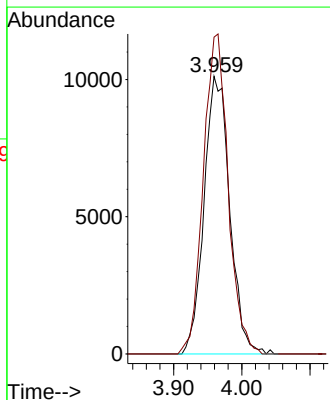
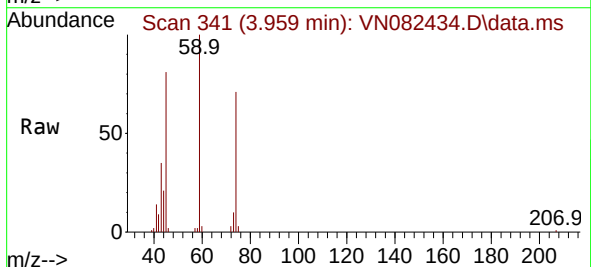
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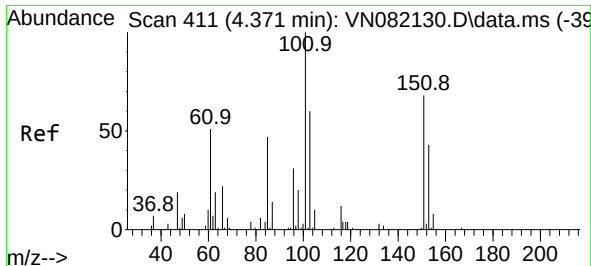
Reviewed By :John Carlone 06/04/2024
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#8
Diethyl Ether
Concen: 23.983 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 26542
Ion Ratio Lower Upper
74 100
45 111.4 42.4 127.3





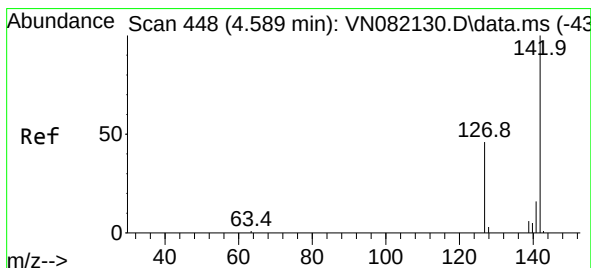
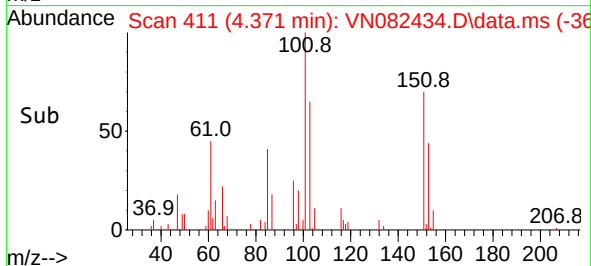
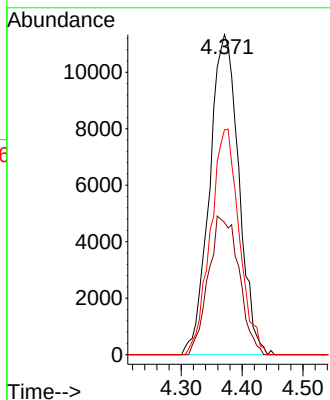
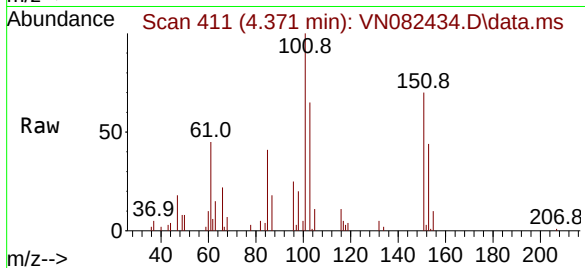
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.839 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN082434.D
Acq: 03 Jun 2024 15:11

Instrument :
MSVOA_N
ClientSampleId :
VN0603WBSD02

Tgt Ion:101 Resp: 37810
Ion Ratio Lower Upper
101 100
85 45.2 37.3 55.9
151 69.0 59.2 88.8

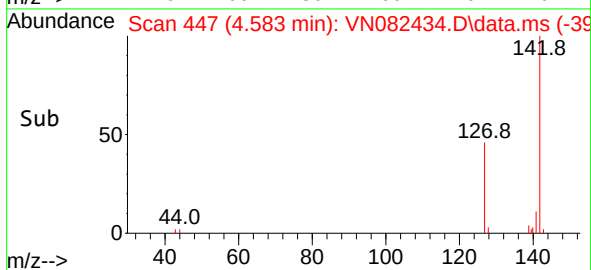
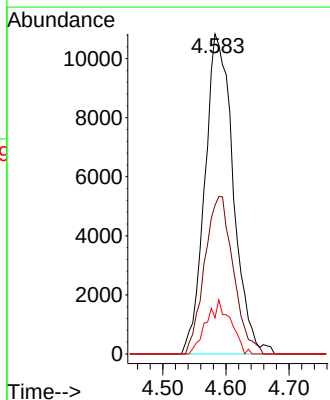
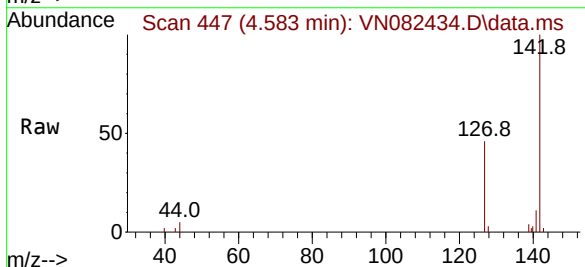
Manual Integrations
APPROVED

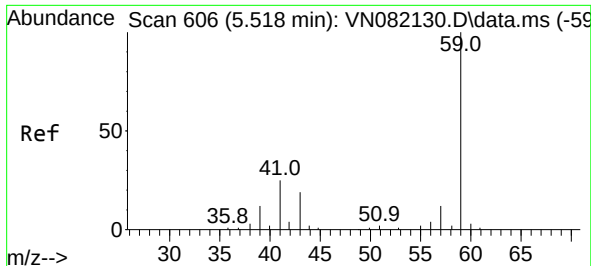
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#10
Methyl Iodide
Concen: 18.563 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN082434.D
Acq: 03 Jun 2024 15:11

Tgt Ion:142 Resp: 33865
Ion Ratio Lower Upper
142 100
127 46.5 35.8 53.6
141 11.3 11.4 17.2#





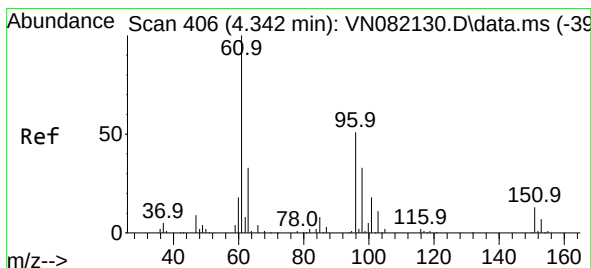
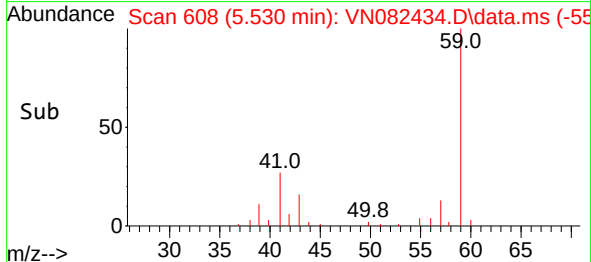
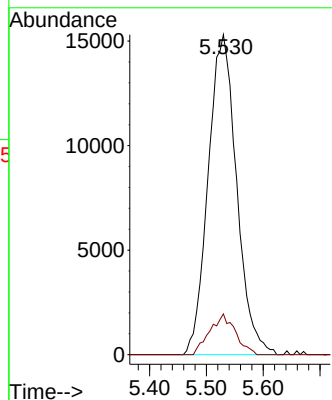
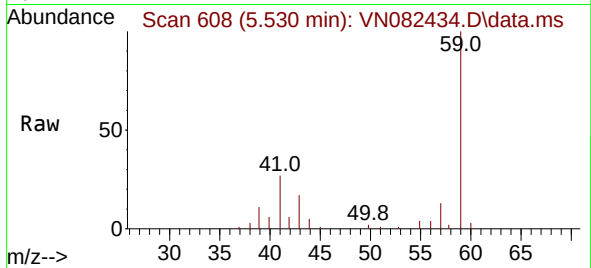
#11
Tert butyl alcohol
Concen: 136.143 ug/l
RT: 5.530 min Scan# 606
Delta R.T. 0.012 min
Lab File: VN082434.D
Acq: 03 Jun 2024 15:11

Instrument :
MSVOA_N
ClientSampleId :
VN0603WBSD02

Tgt Ion: 59 Resp: 5329
Ion Ratio Lower Upper
59 100
57 11.4 8.9 13.3

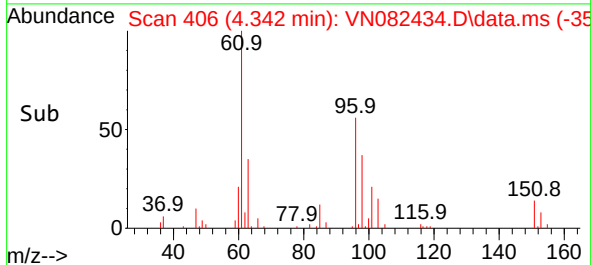
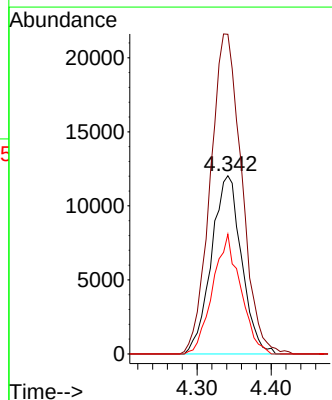
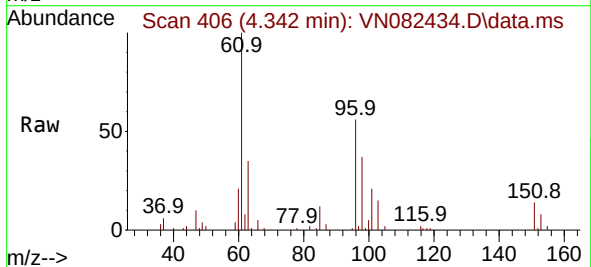
Manual Integrations
APPROVED

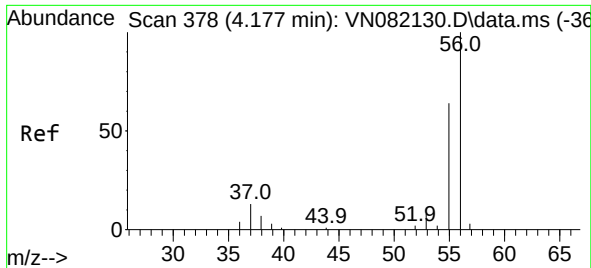
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#12
1,1-Dichloroethene
Concen: 20.132 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN082434.D
Acq: 03 Jun 2024 15:11

Tgt Ion: 96 Resp: 33956
Ion Ratio Lower Upper
96 100
61 179.4 119.7 179.5
98 67.2 49.6 74.4





#13

Acrolein

Concen: 98.301 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN082434.D

Acq: 03 Jun 2024 15:11

Instrument :

MSVOA_N

ClientSampleId :

VN0603WBSD02

Tgt Ion: 56 Resp: 28510

Ion Ratio Lower Upper

56 100

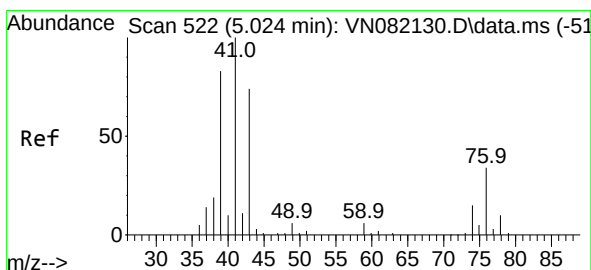
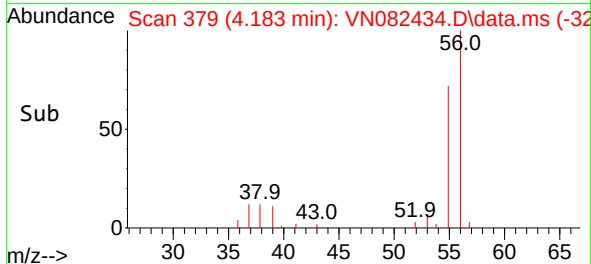
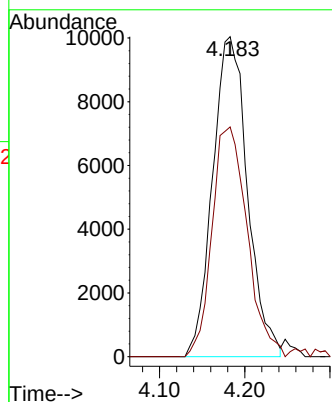
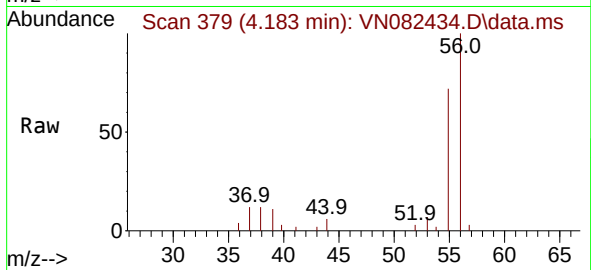
55 72.2 55.8 83.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#14

Allyl chloride

Concen: 20.326 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.006 min

Lab File: VN082434.D

Acq: 03 Jun 2024 15:11

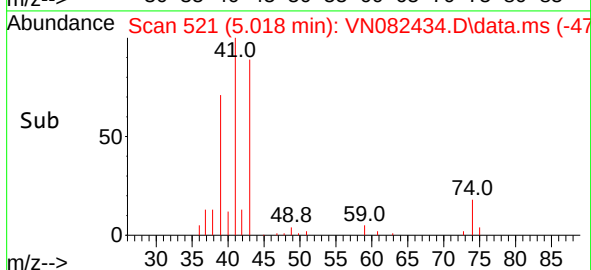
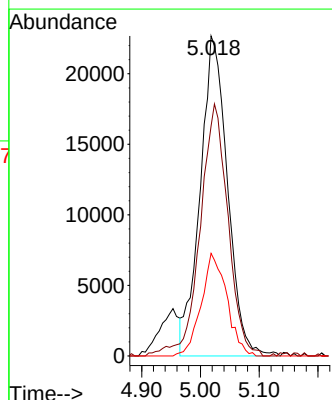
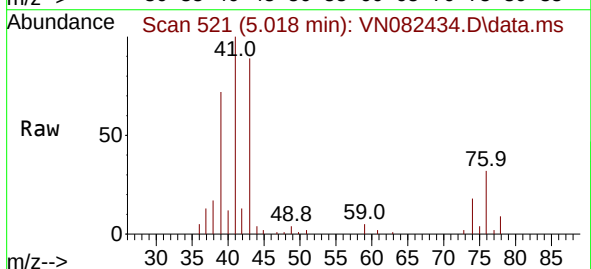
Tgt Ion: 41 Resp: 73403

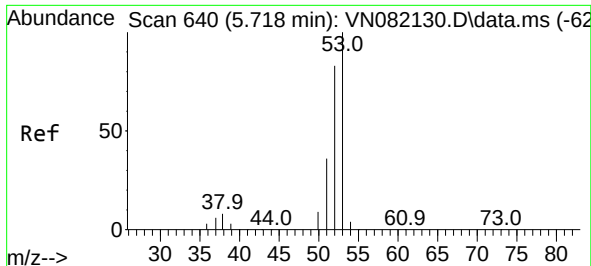
Ion Ratio Lower Upper

41 100

39 80.1 65.4 98.0

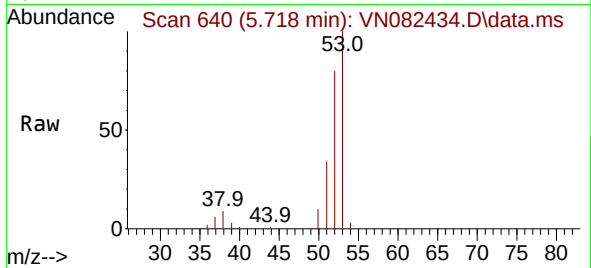
76 30.0 37.3 55.9#





#15
Acrylonitrile
Concen: 131.471 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN082434.D
Acq: 03 Jun 2024 15:11

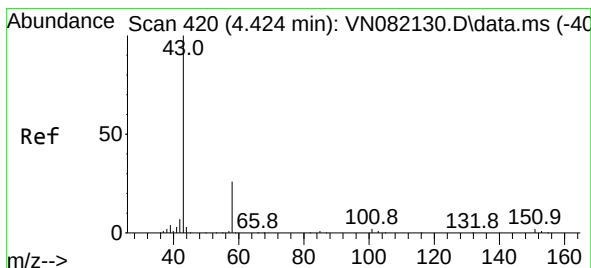
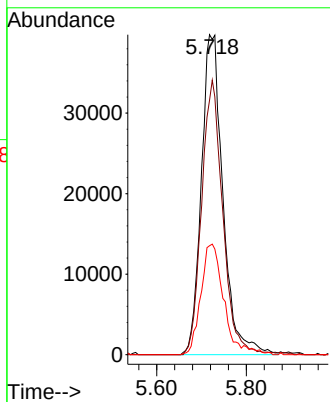
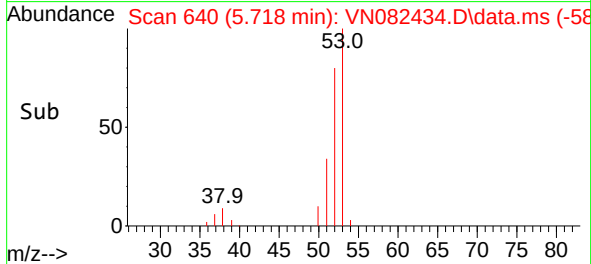
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBSD02



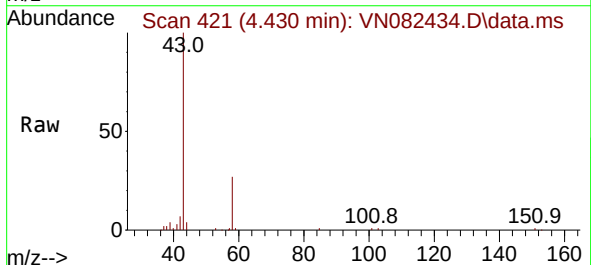
Tgt Ion: 53 Resp: 13329
Ion Ratio Lower Upper
53 100
52 83.6 66.1 99.1
51 36.8 29.4 44.2

Manual Integrations
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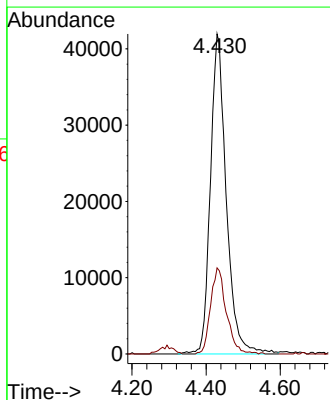
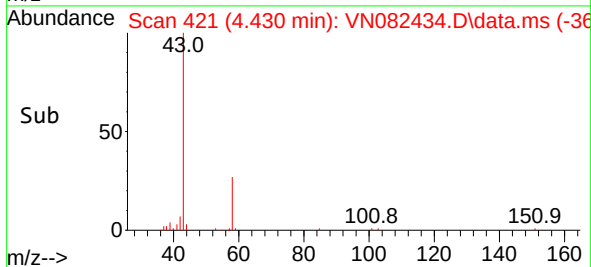
Reviewed By :John Carbone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

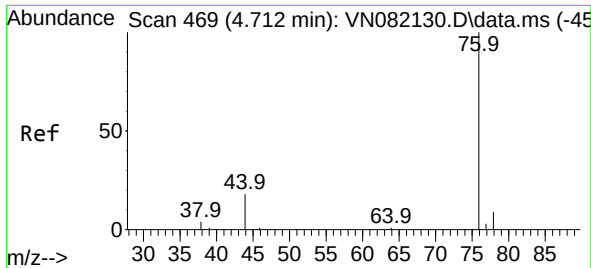


#16
Acetone
Concen: 124.921 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082434.D
Acq: 03 Jun 2024 15:11



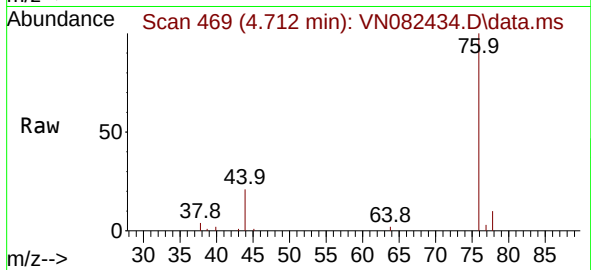
Tgt Ion: 43 Resp: 124970
Ion Ratio Lower Upper
43 100
58 26.9 25.2 37.8





#17
Carbon Disulfide
Concen: 15.123 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN082434.D
Acq: 03 Jun 2024 15:11

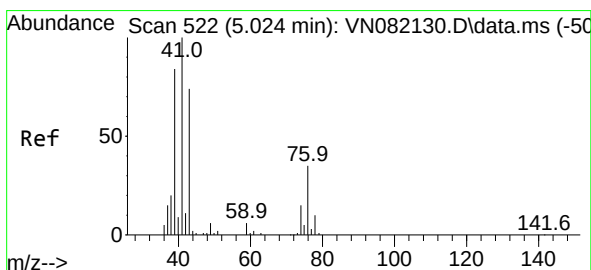
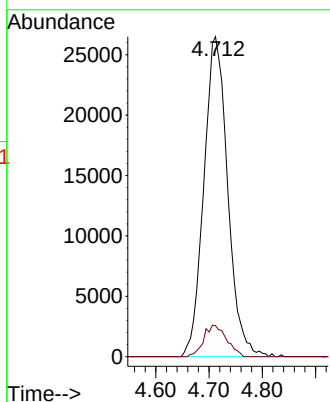
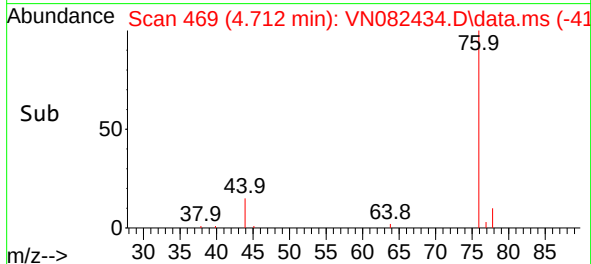
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBSD02



Tgt Ion: 76 Resp: 8238
Ion Ratio Lower Upper
76 100
78 9.7 7.5 11.3

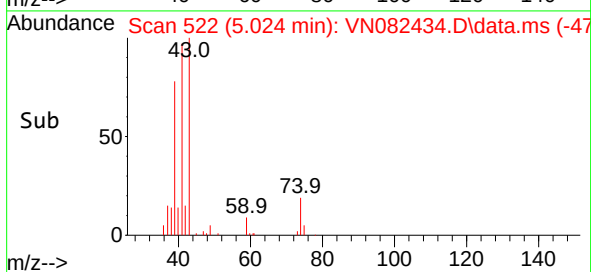
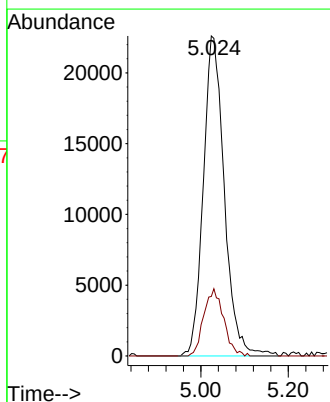
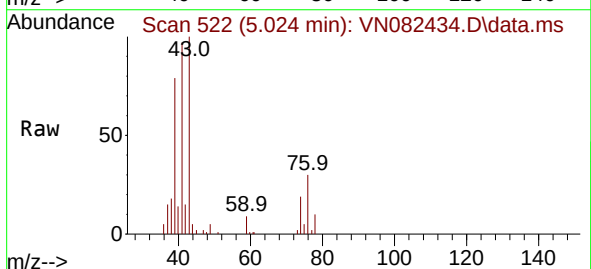
Manual Integrations
APPROVED

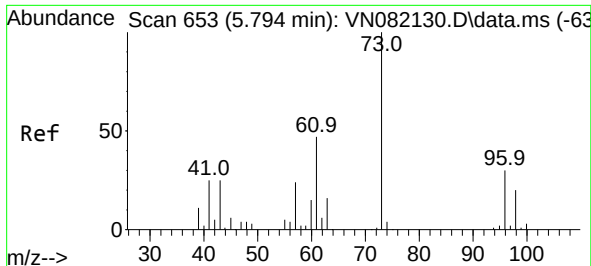
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#18
Methyl Acetate
Concen: 30.367 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN082434.D
Acq: 03 Jun 2024 15:11

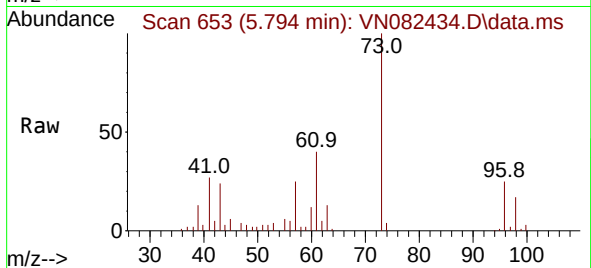
Tgt Ion: 43 Resp: 75656
Ion Ratio Lower Upper
43 100
74 19.9 22.2 33.2#





#19
Methyl tert-butyl Ether
Concen: 24.557 ug/l
RT: 5.794 min Scan# 653
Delta R.T. -0.000 min
Lab File: VN082434.D
Acq: 03 Jun 2024 15:11

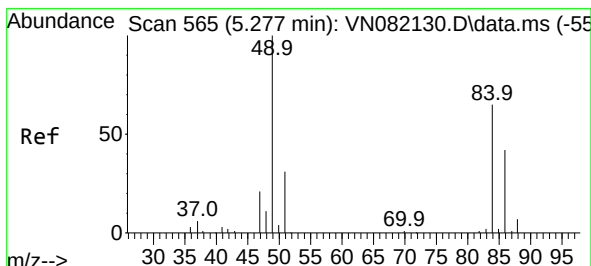
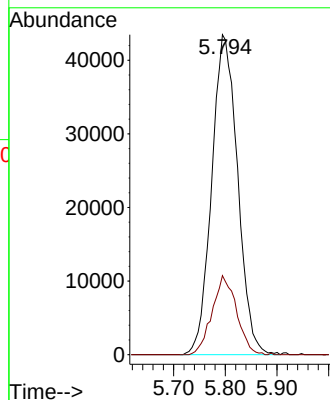
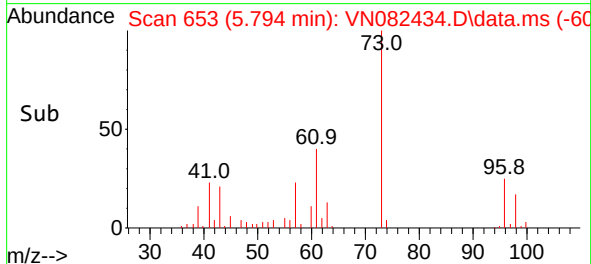
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBSD02



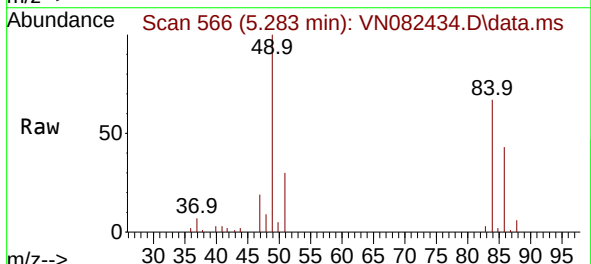
Tgt Ion: 73 Resp: 15140
Ion Ratio Lower Upper
73 100
57 24.7 16.5 24.7

Manual Integrations
APPROVED

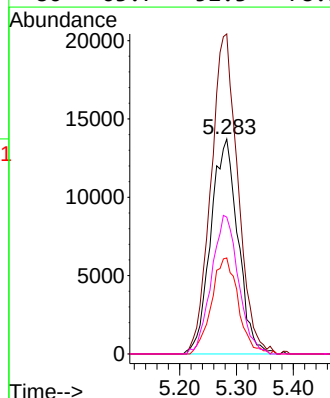
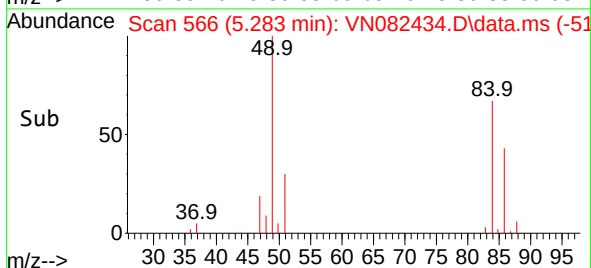
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

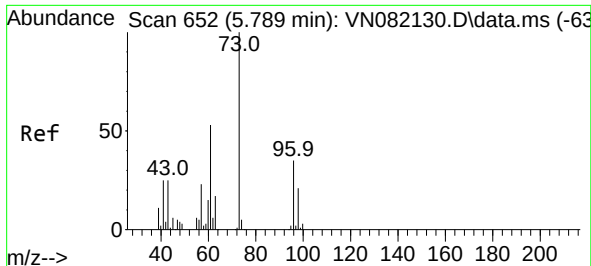


#20
Methylene Chloride
Concen: 22.586 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN082434.D
Acq: 03 Jun 2024 15:11



Tgt Ion: 84 Resp: 45587
Ion Ratio Lower Upper
84 100
49 149.0 84.9 127.3#
51 44.7 27.0 40.6#
86 63.7 52.3 78.5





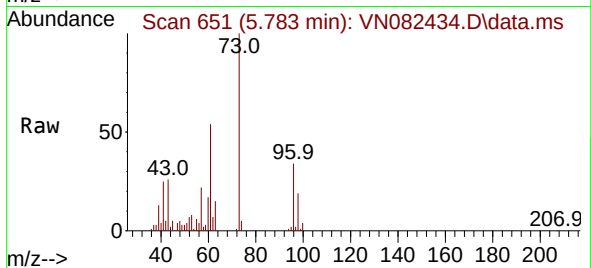
#21
trans-1,2-Dichloroethene
Concen: 19.491 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN082434.D
Acq: 03 Jun 2024 15:11

Instrument :

MSVOA_N

ClientSampleId :

VN0603WBSD02



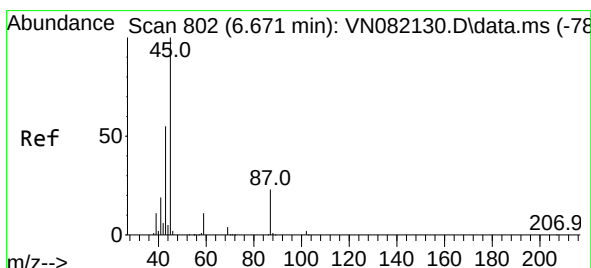
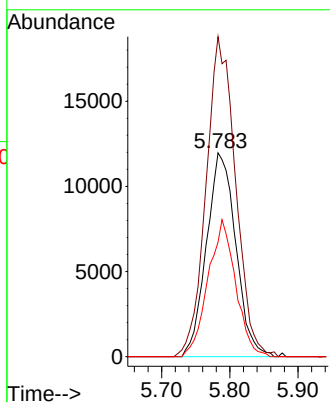
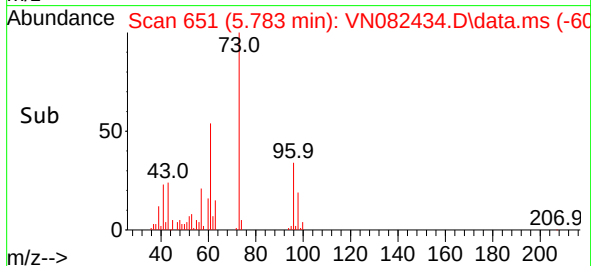
Tgt Ion: 96 Resp: 35820
Ion Ratio Lower Upper
96 100
61 157.0 96.5 144.7
98 56.2 51.3 76.9

Manual Integrations

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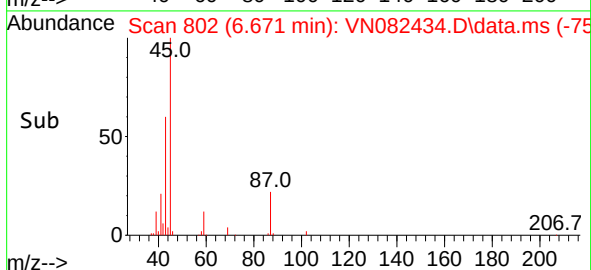
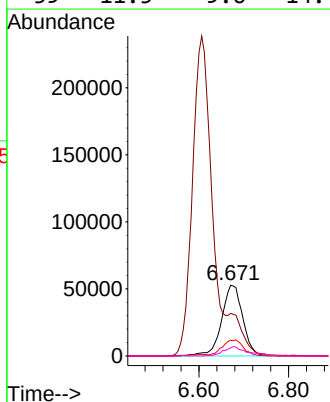
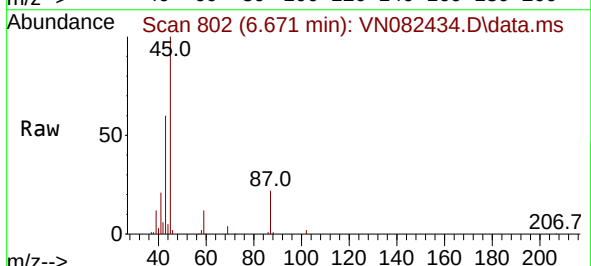
Reviewed By :John Carlone 06/04/2024

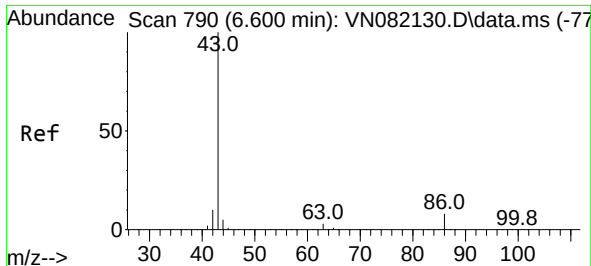
Supervised By :Mahesh Dadoda 06/04/2024



#22
Diisopropyl ether
Concen: 22.908 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN082434.D
Acq: 03 Jun 2024 15:11

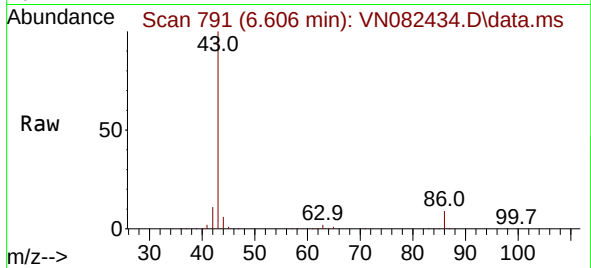
Tgt Ion: 45 Resp: 172741
Ion Ratio Lower Upper
45 100
43 59.0 44.1 66.1
87 22.5 27.0 40.6
59 11.5 9.6 14.4





#23
 Vinyl Acetate
 Concen: 117.537 ug/l
 RT: 6.606 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN082434.D
 Acq: 03 Jun 2024 15:11

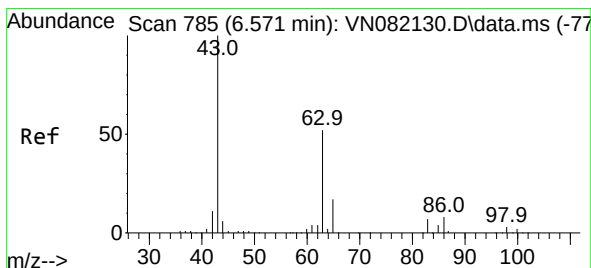
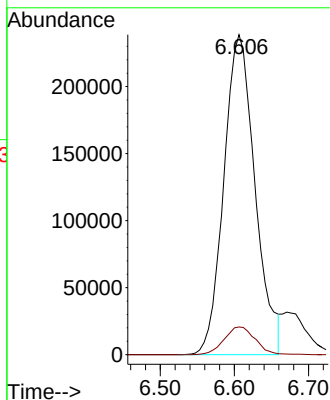
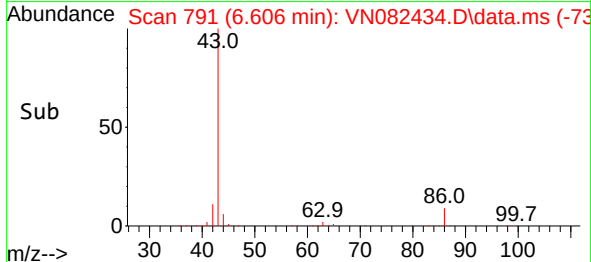
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0603WBSD02



Tgt Ion: 43 Resp: 698790
 Ion Ratio Lower Upper
 43 100
 86 8.7 10.2 15.4

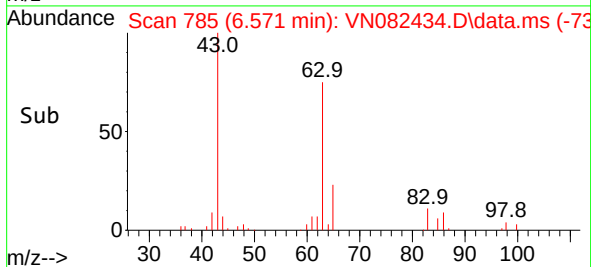
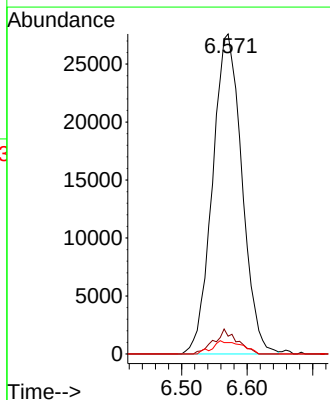
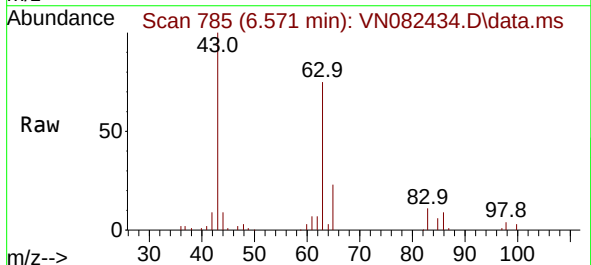
Manual Integrations
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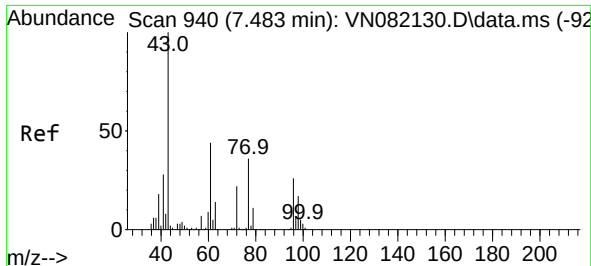
Reviewed By :John Carlone 06/04/2024
 Supervised By :Mahesh Dadoda 06/04/2024



#24
 1,1-Dichloroethane
 Concen: 22.130 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082434.D
 Acq: 03 Jun 2024 15:11

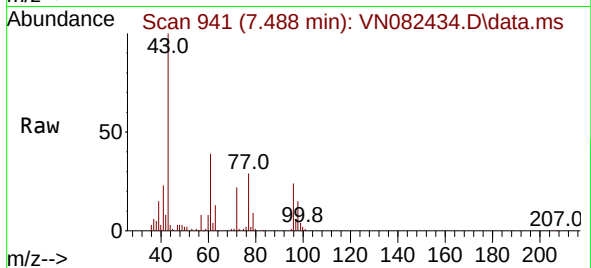
Tgt Ion: 63 Resp: 86014
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.6 10.9
 100 3.6 2.6 7.8





#25
2-Butanone
Concen: 128.634 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN082434.D
Acq: 03 Jun 2024 15:11

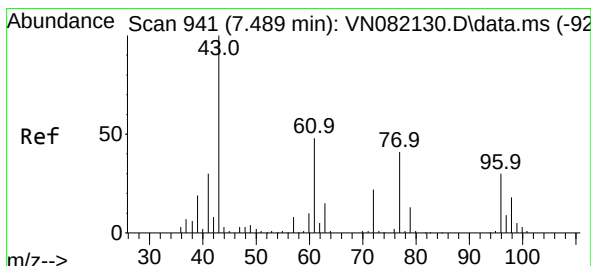
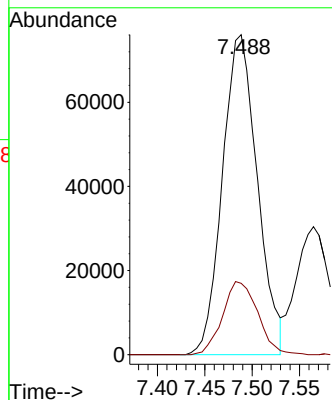
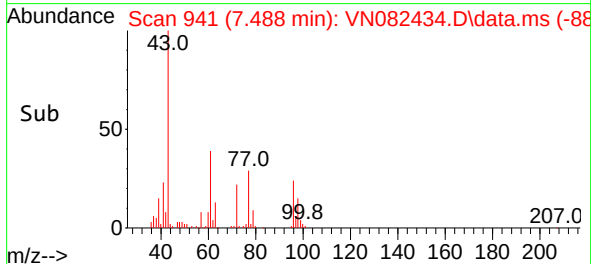
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBSD02



Tgt Ion: 43 Resp: 195107
Ion Ratio Lower Upper
43 100
72 22.3 25.3 37.9

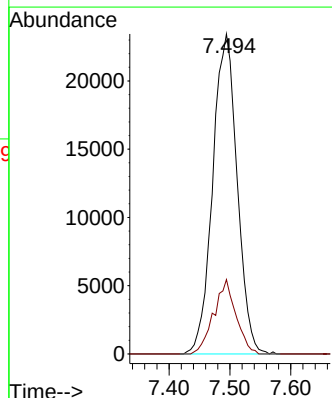
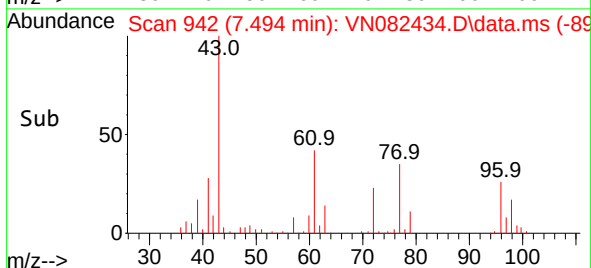
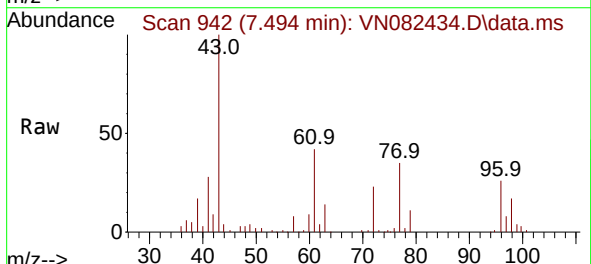
Manual Integrations
APPROVED

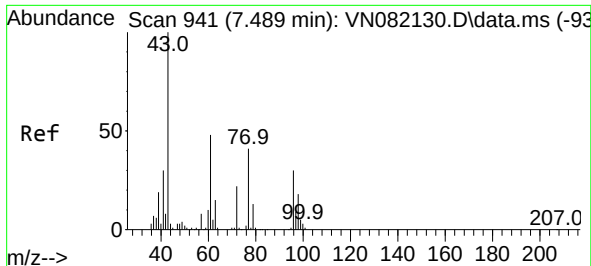
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#26
2,2-Dichloropropane
Concen: 20.081 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN082434.D
Acq: 03 Jun 2024 15:11

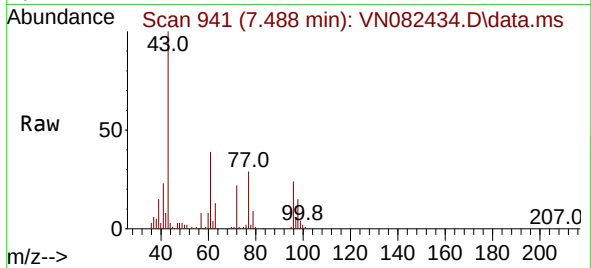
Tgt Ion: 77 Resp: 65372
Ion Ratio Lower Upper
77 100
97 21.1 11.3 33.9





#27
 cis-1,2-Dichloroethene
 Concen: 22.355 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN082434.D
 Acq: 03 Jun 2024 15:11

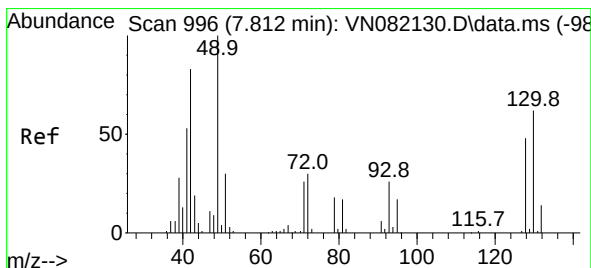
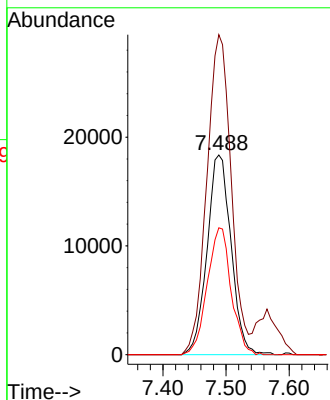
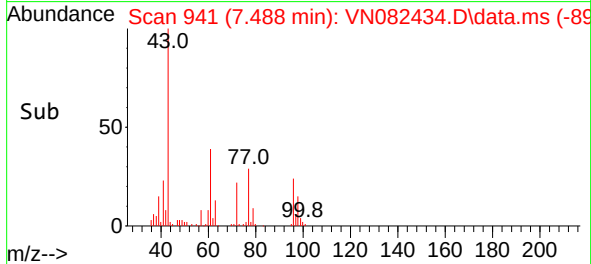
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0603WBSD02



Tgt Ion: 96 Resp: 48494
 Ion Ratio Lower Upper
 96 100
 61 162.0 0.0 268.0
 98 63.3 0.0 126.8

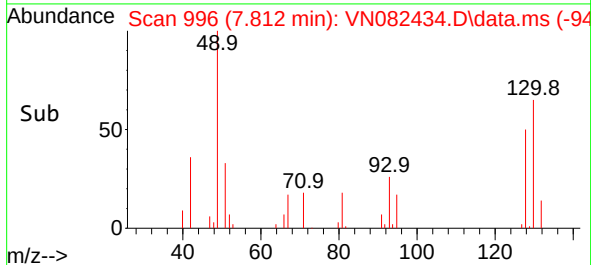
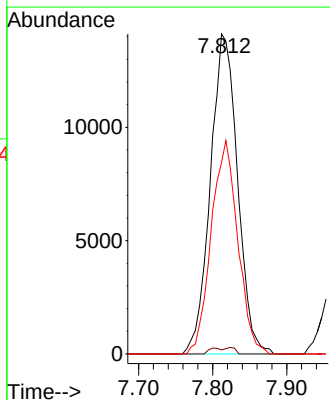
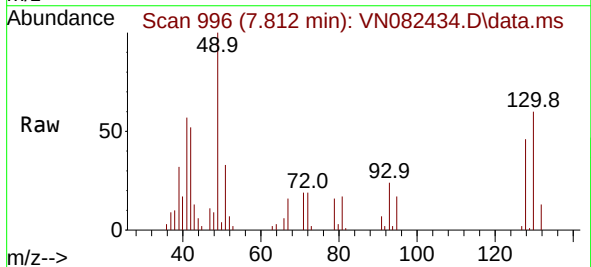
Manual Integrations
 APPROVED

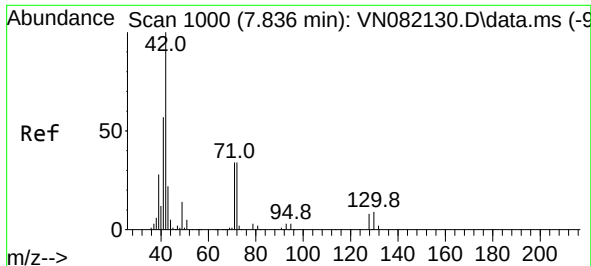
Reviewed By :John Carlone 06/04/2024
 Supervised By :Mahesh Dadoda 06/04/2024



#28
 Bromochloromethane
 Concen: 20.680 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN082434.D
 Acq: 03 Jun 2024 15:11

Tgt Ion: 49 Resp: 35969
 Ion Ratio Lower Upper
 49 100
 129 0.8 0.0 4.6
 130 65.1 66.7 100.1#





#29

Tetrahydrofuran

Concen: 131.803 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.005 min

Lab File: VN082434.D

Acq: 03 Jun 2024 15:11

Instrument :

MSVOA_N

ClientSampleId :

VN0603WBSD02

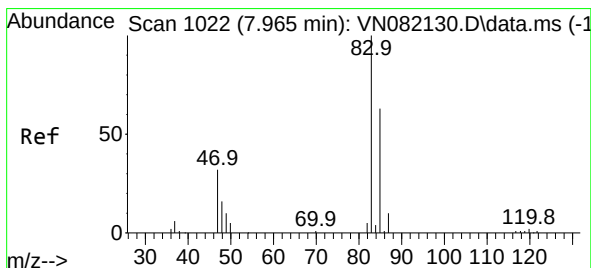
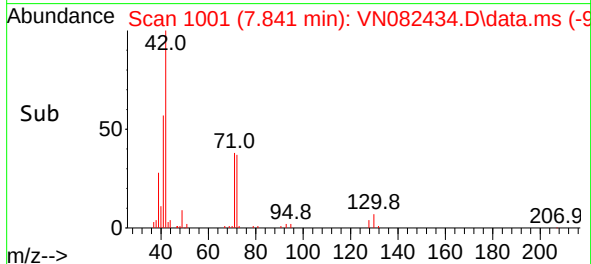
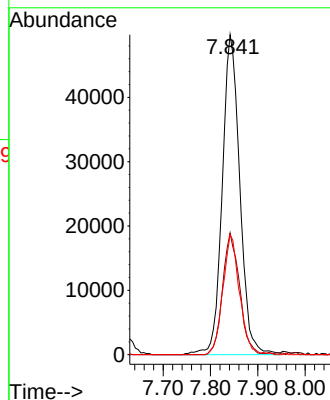
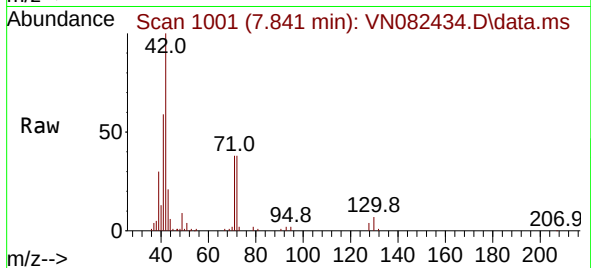
Tgt Ion:	42	Resp:	12835
Ion	Ratio	Lower	Upper
42	100		
72	36.6	39.3	58.9
71	35.7	37.4	56.0

Manual Integrations

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Reviewed By :John Carlone 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#30

Chloroform

Concen: 23.221 ug/l

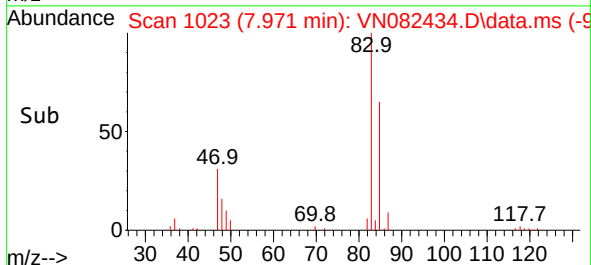
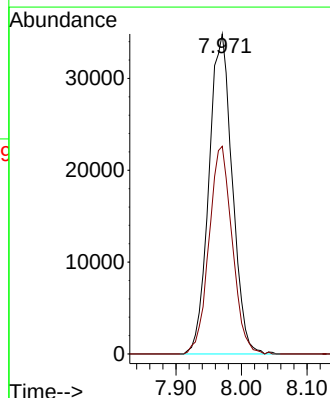
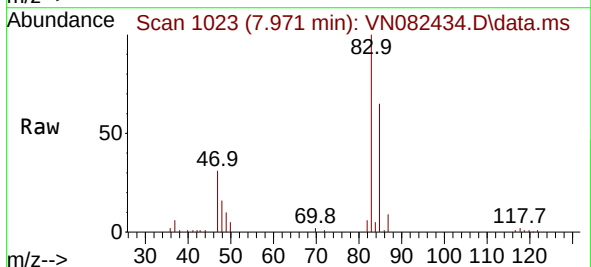
RT: 7.971 min Scan# 1023

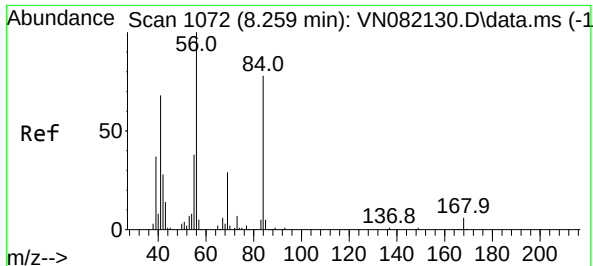
Delta R.T. 0.006 min

Lab File: VN082434.D

Acq: 03 Jun 2024 15:11

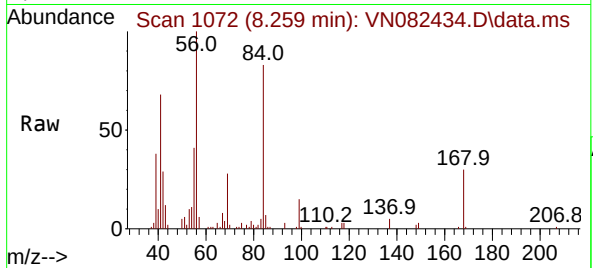
Tgt Ion:	83	Resp:	86188
Ion	Ratio	Lower	Upper
83	100		
85	64.9	50.7	76.1





#31
Cyclohexane
Concen: 17.043 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN082434.D
Acq: 03 Jun 2024 15:11

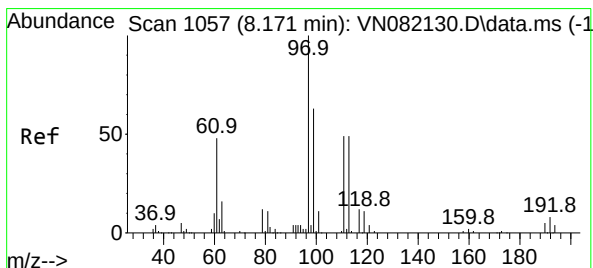
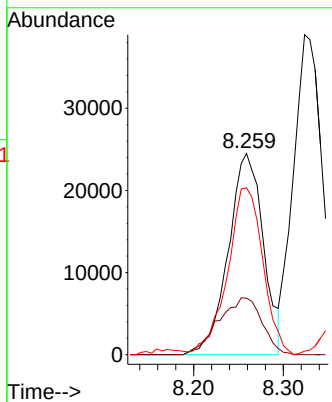
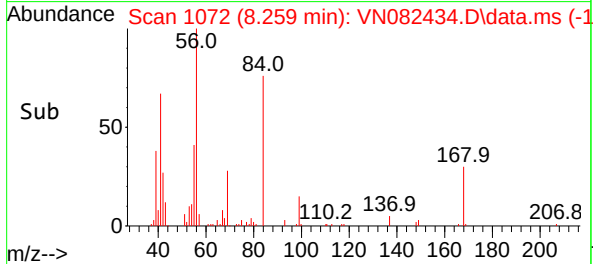
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBSD02



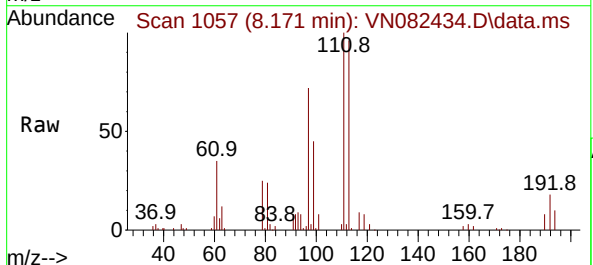
Tgt Ion: 56 Resp: 66384
Ion Ratio Lower Upper
56 100
69 28.1 24.4 36.6
84 80.8 77.0 115.4

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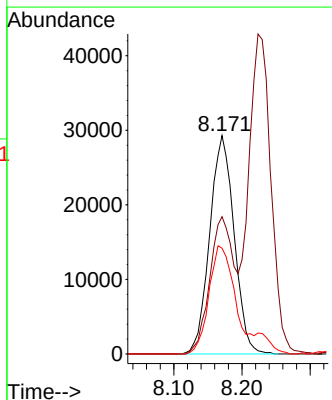
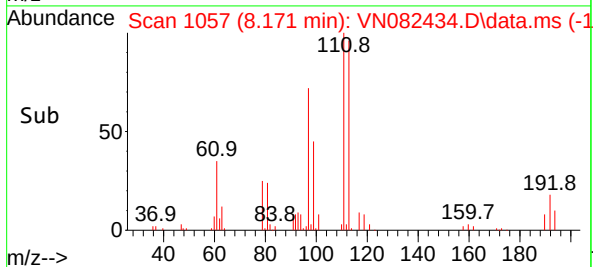
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

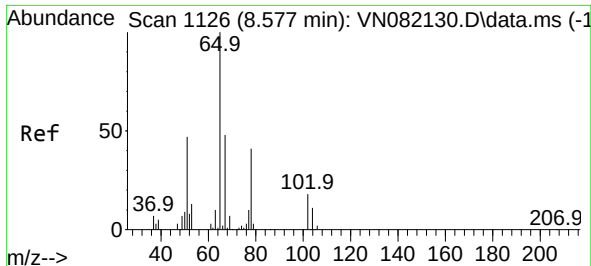


#32
1,1,1-Trichloroethane
Concen: 22.163 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082434.D
Acq: 03 Jun 2024 15:11



Tgt Ion: 97 Resp: 72978
Ion Ratio Lower Upper
97 100
99 62.3 50.3 75.5
61 53.2 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 55.175 ug/l

RT: 8.582 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN082434.D

Acq: 03 Jun 2024 15:11

Instrument :

MSVOA_N

ClientSampleId :

VN0603WBSD02

Tgt Ion: 65 Resp: 134550

Ion Ratio Lower Upper

65 100

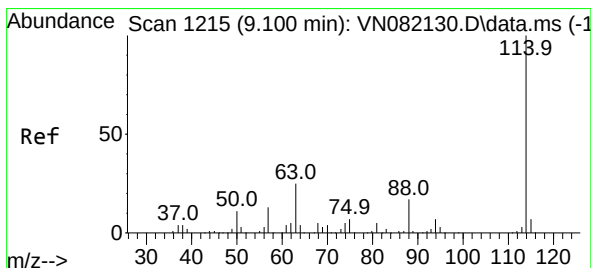
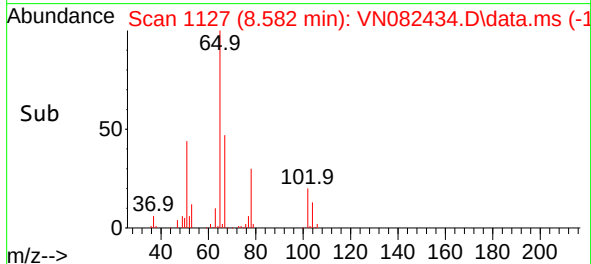
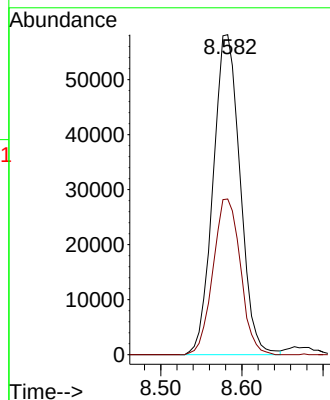
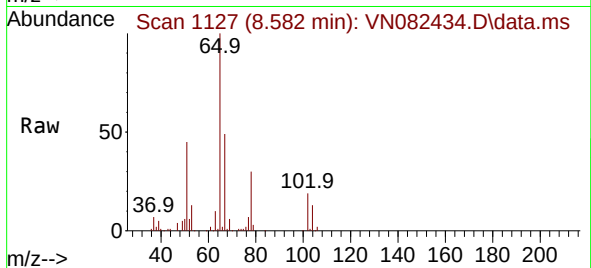
67 49.4 0.0 103.0

Manual Integrations

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Reviewed By :John Carlone 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN082434.D

Acq: 03 Jun 2024 15:11

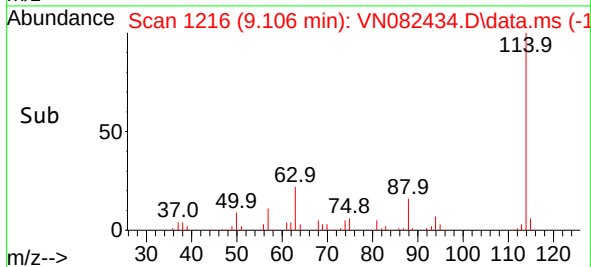
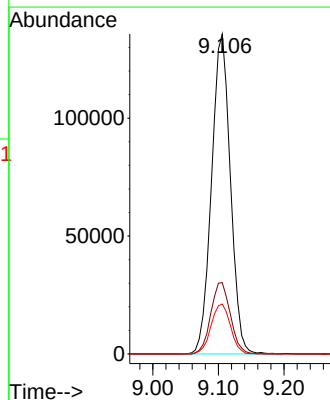
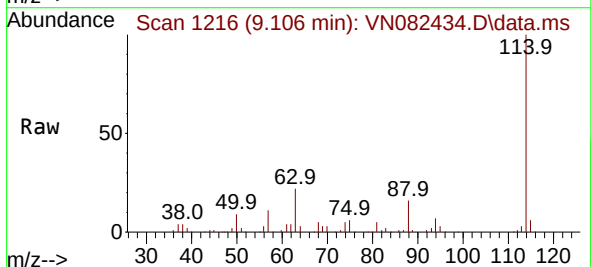
Tgt Ion:114 Resp: 270894

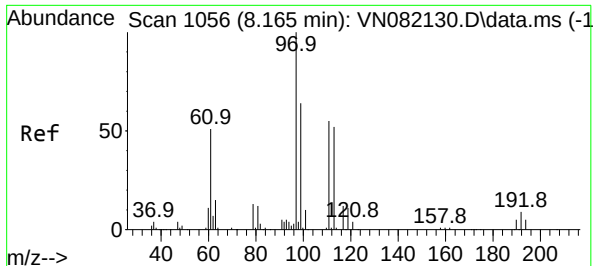
Ion Ratio Lower Upper

114 100

63 22.3 0.0 41.0

88 15.6 0.0 31.4





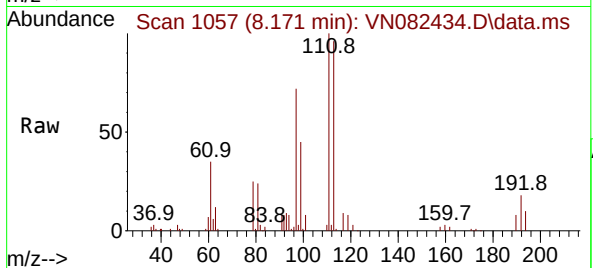
#35
Dibromofluoromethane
Concen: 56.492 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082434.D
Acq: 03 Jun 2024 15:11

Instrument :

MSVOA_N

ClientSampleId :

VN0603WBSD02



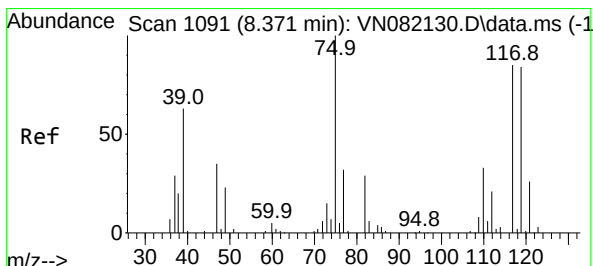
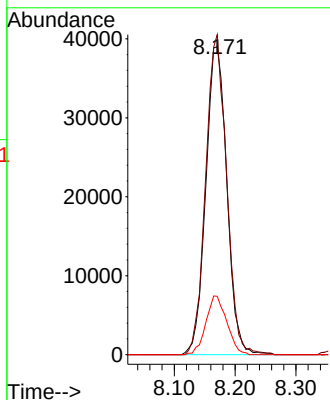
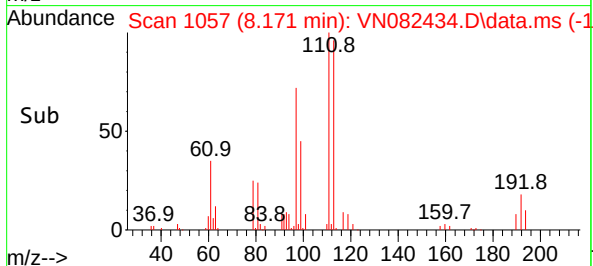
Tgt Ion: 113 Resp: 94139
Ion Ratio Lower Upper
113 100
111 102.7 83.4 125.2
192 18.8 14.0 21.0

Manual Integrations

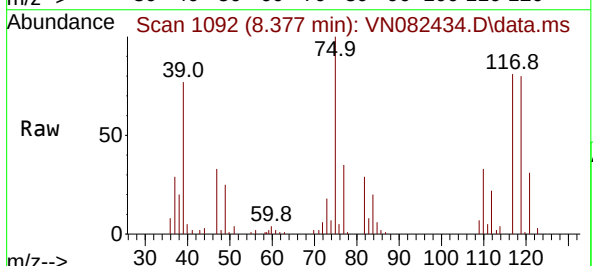
APPROVED

Reviewed By :John Carlone 06/04/2024

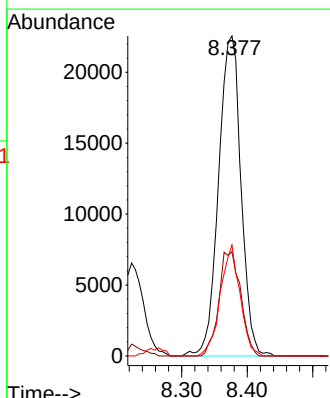
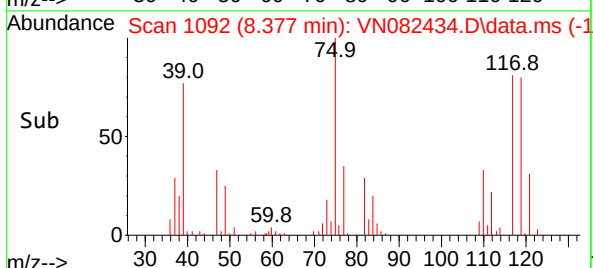
Supervised By :Mahesh Dadoda 06/04/2024

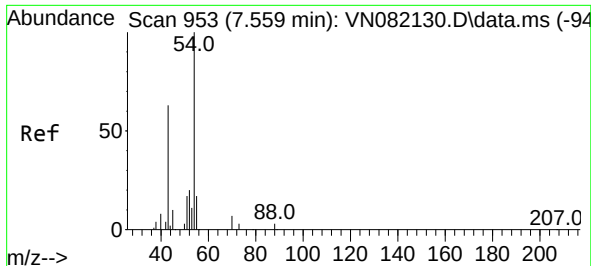


#36
1,1-Dichloropropene
Concen: 19.150 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VN082434.D
Acq: 03 Jun 2024 15:11



Tgt Ion: 75 Resp: 53521
Ion Ratio Lower Upper
75 100
110 31.8 17.8 53.5
77 30.5 25.0 37.4





#37

Ethyl Acetate

Concen: 24.801 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN082434.D

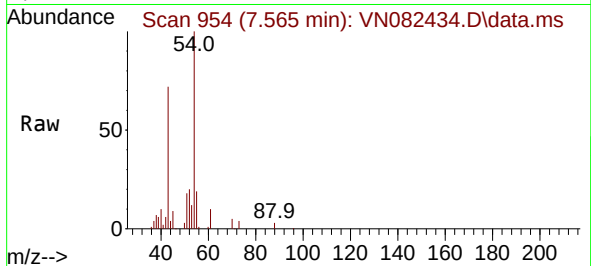
Acq: 03 Jun 2024 15:11

Instrument :

MSVOA_N

ClientSampleId :

VN0603WBSD02



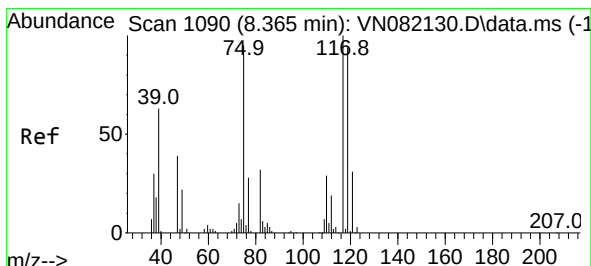
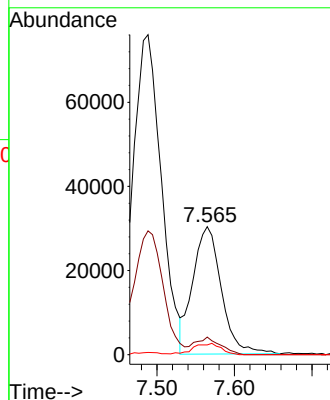
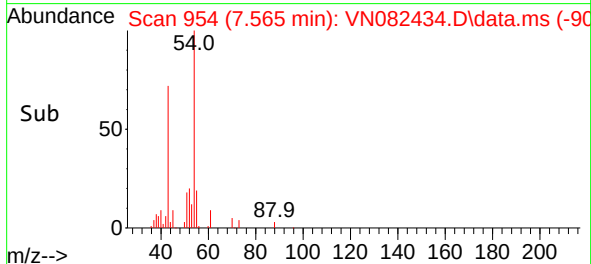
Tgt Ion:	43	Resp:	7757
Ion	Ratio	Lower	Upper
43	100		
61	12.5	11.3	16.9
70	8.5	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#38

Carbon Tetrachloride

Concen: 21.368 ug/l

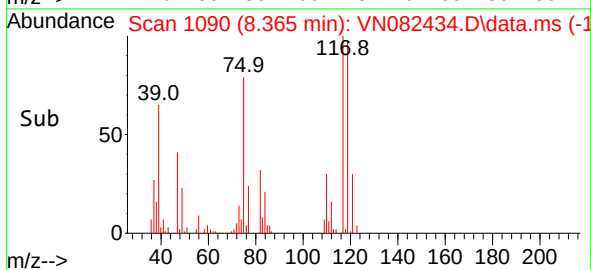
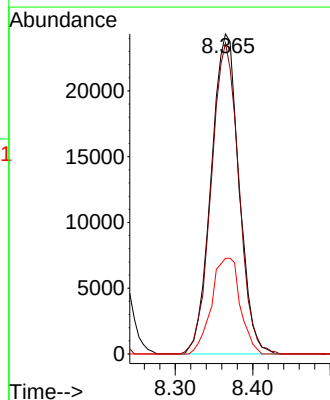
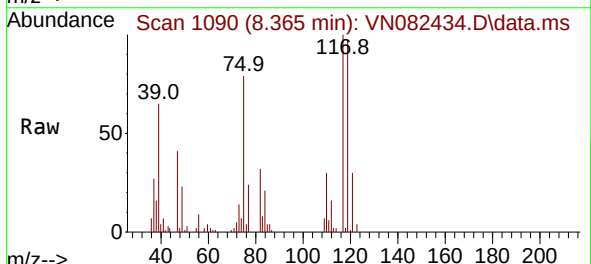
RT: 8.365 min Scan# 1090

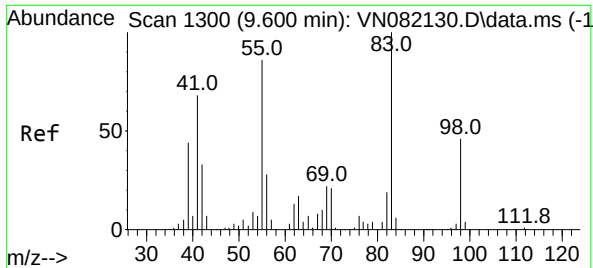
Delta R.T. -0.000 min

Lab File: VN082434.D

Acq: 03 Jun 2024 15:11

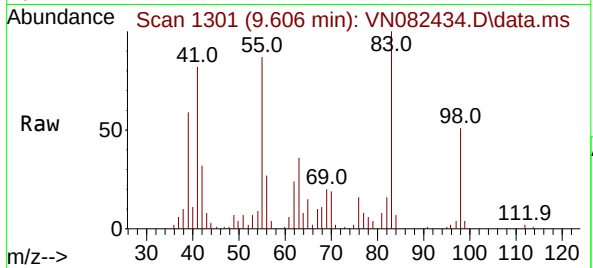
Tgt Ion:	117	Resp:	60540
Ion	Ratio	Lower	Upper
117	100		
119	97.1	76.5	114.7
121	29.9	23.9	35.9





#39
Methylcyclohexane
Concen: 17.328 ug/l
RT: 9.606 min Scan# 11301
Delta R.T. 0.006 min
Lab File: VN082434.D
Acq: 03 Jun 2024 15:11

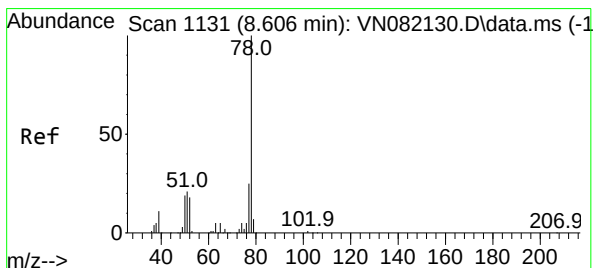
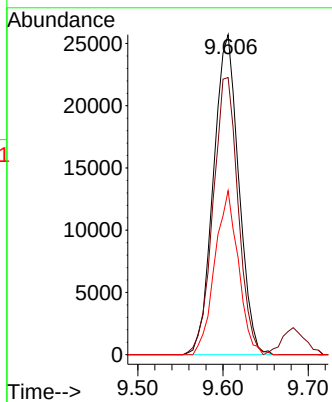
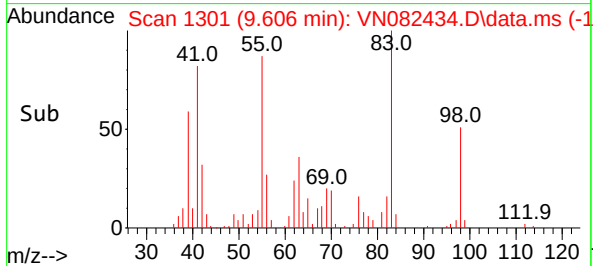
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBSD02



Tgt Ion: 83 Resp: 5308
Ion Ratio Lower Upper
83 100
55 86.6 53.0 79.6
98 51.2 37.1 55.7

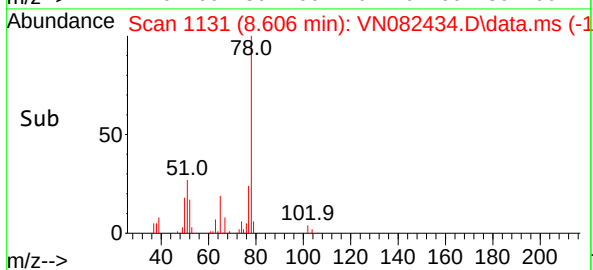
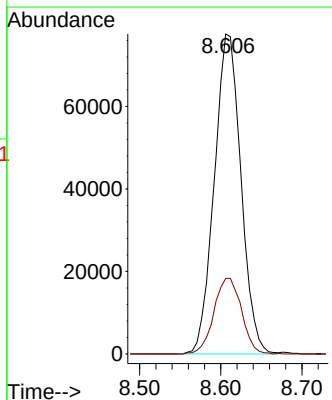
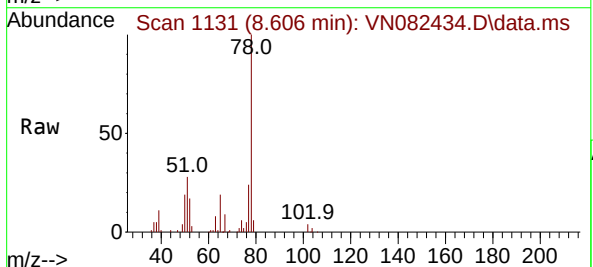
Manual Integrations
APPROVED

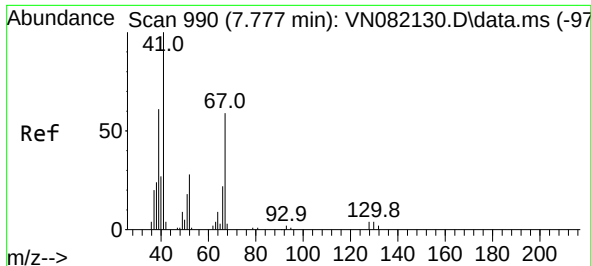
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#40
Benzene
Concen: 21.251 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN082434.D
Acq: 03 Jun 2024 15:11

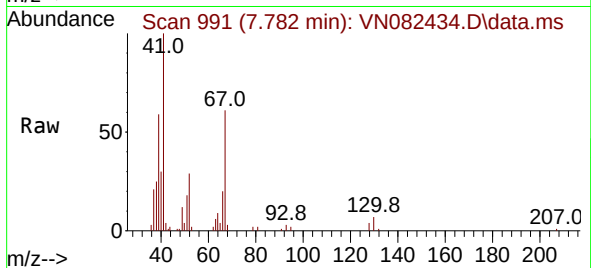
Tgt Ion: 78 Resp: 177109
Ion Ratio Lower Upper
78 100
77 23.6 20.0 30.0





#41
Methacrylonitrile
Concen: 25.103 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN082434.D
Acq: 03 Jun 2024 15:11

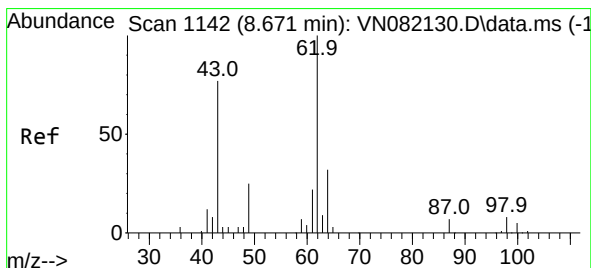
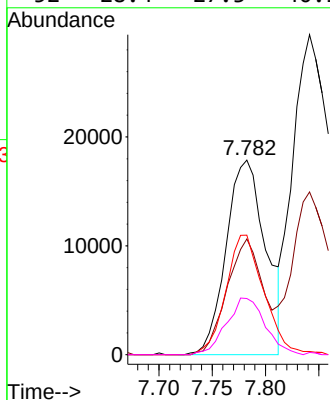
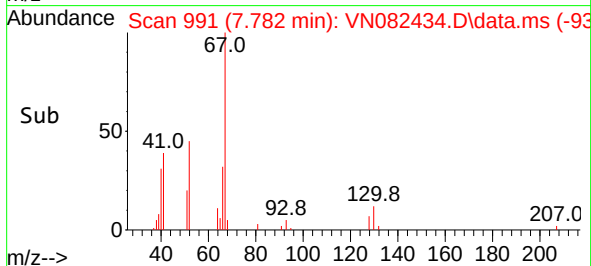
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBSD02



Tgt Ion: 41 Resp: 4617
Ion Ratio Lower Upper
41 100
39 53.3 46.6 69.8
67 59.3 67.3 100.9
52 28.4 27.3 40.9

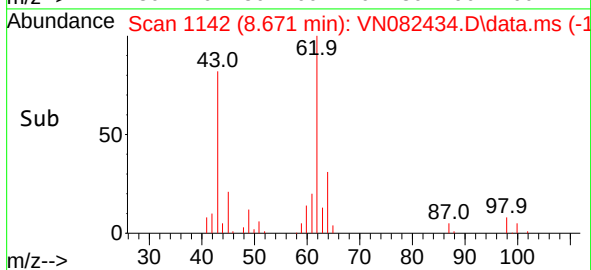
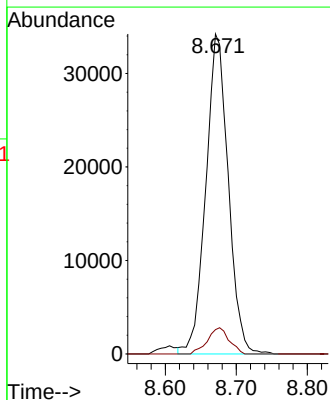
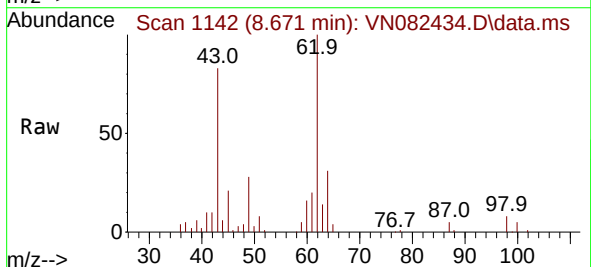
Manual Integrations
APPROVED

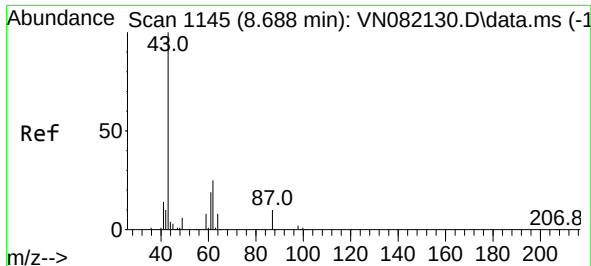
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#42
1,2-Dichloroethane
Concen: 23.426 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082434.D
Acq: 03 Jun 2024 15:11

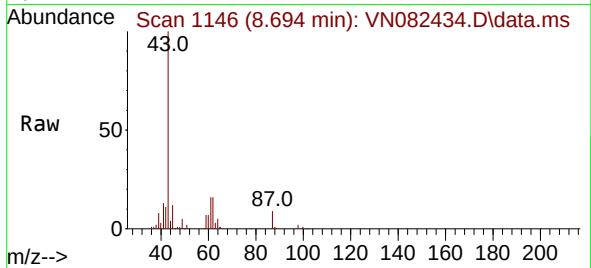
Tgt Ion: 62 Resp: 75090
Ion Ratio Lower Upper
62 100
98 7.9 0.0 19.6





#43
Isopropyl Acetate
Concen: 33.027 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN082434.D
Acq: 03 Jun 2024 15:11

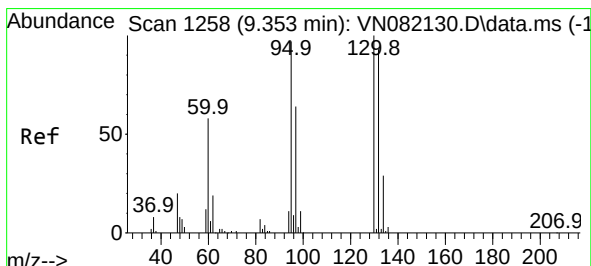
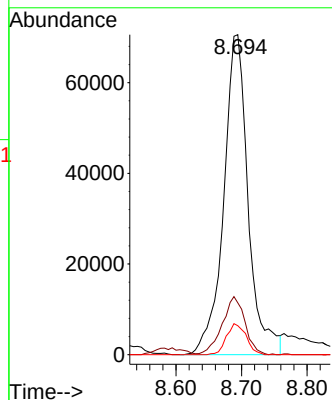
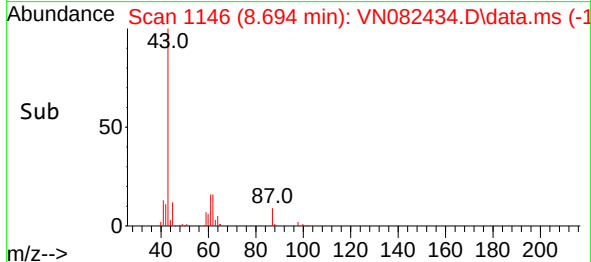
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBSD02



Tgt Ion: 43 Resp: 18304
Ion Ratio Lower Upper
43 100
61 16.9 22.8 34.2
87 7.8 12.0 18.0

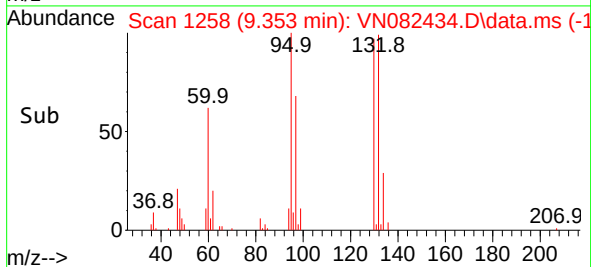
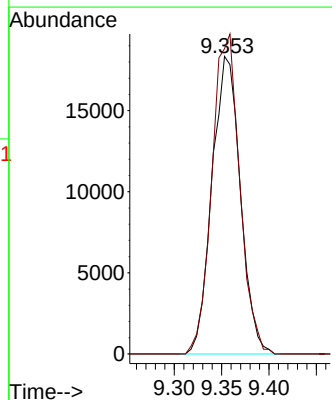
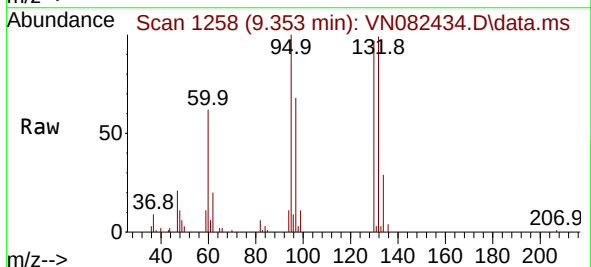
Manual Integrations
APPROVED

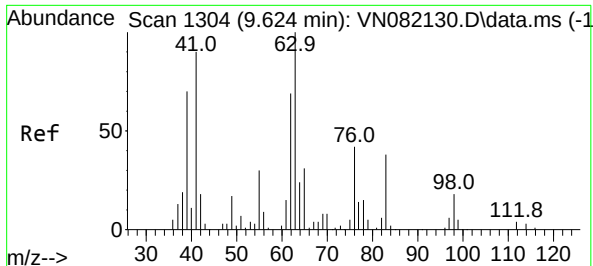
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#44
Trichloroethene
Concen: 20.192 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082434.D
Acq: 03 Jun 2024 15:11

Tgt Ion:130 Resp: 38226
Ion Ratio Lower Upper
130 100
95 102.6 0.0 195.4





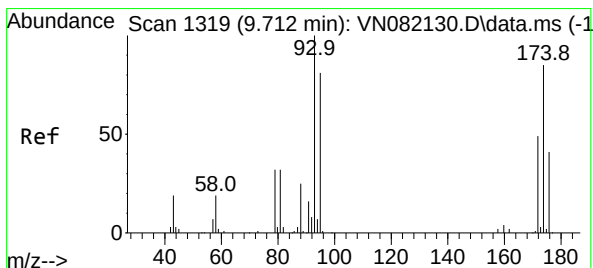
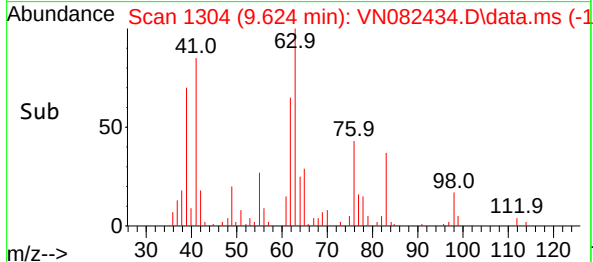
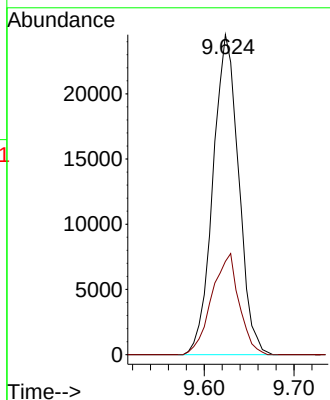
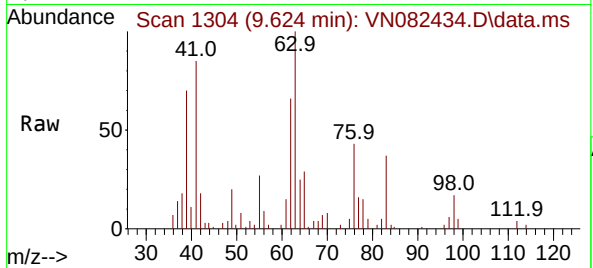
#45
1,2-Dichloropropane
Concen: 22.723 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VN082434.D
Acq: 03 Jun 2024 15:11

Instrument :
MSVOA_N
ClientSampleId :
VN0603WBSD02

Tgt Ion: 63 Resp: 48862
Ion Ratio Lower Upper
63 100
65 29.2 24.1 36.1

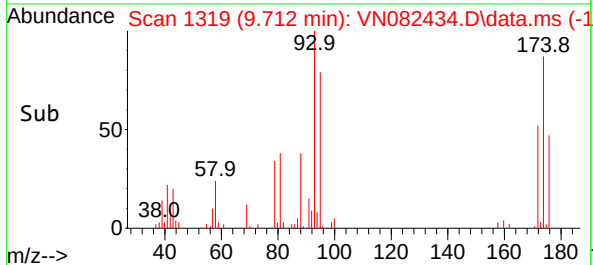
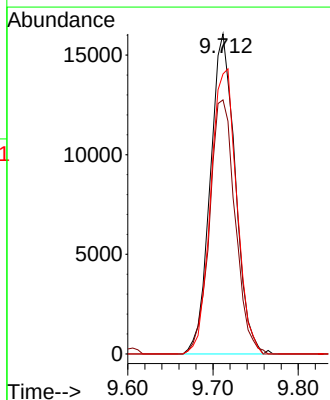
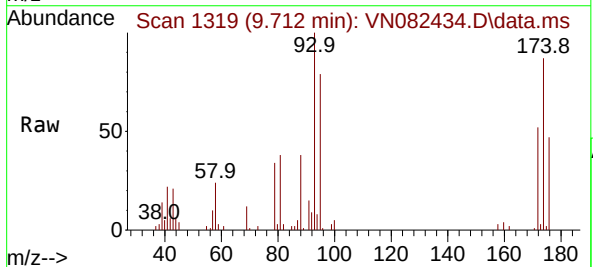
Manual Integrations
APPROVED

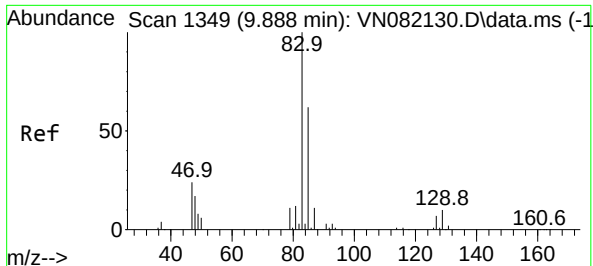
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#46
Dibromomethane
Concen: 23.229 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN082434.D
Acq: 03 Jun 2024 15:11

Tgt Ion: 93 Resp: 32794
Ion Ratio Lower Upper
93 100
95 81.0 64.8 97.2
174 92.3 73.4 110.0





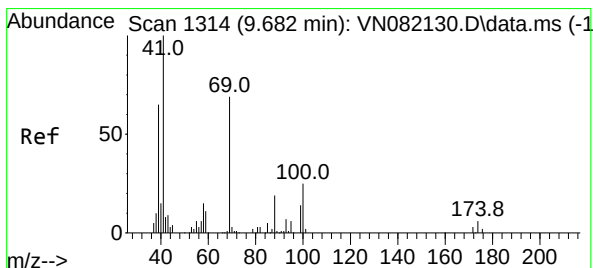
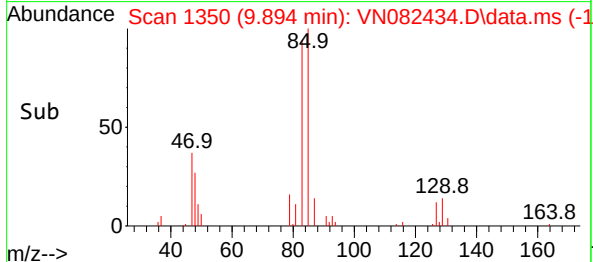
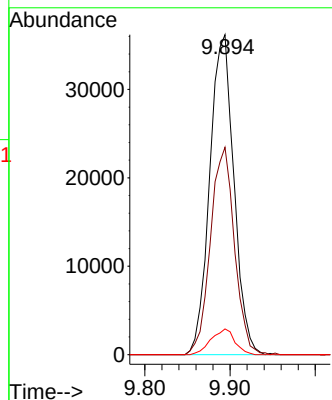
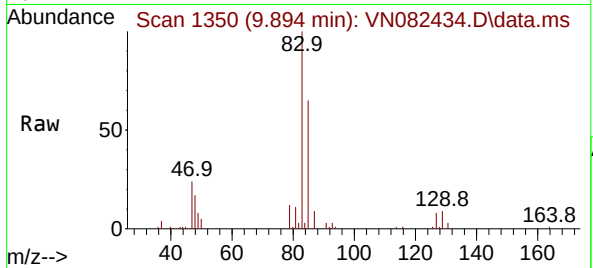
#47
Bromodichloromethane
Concen: 23.911 ug/l
RT: 9.894 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VN082434.D
Acq: 03 Jun 2024 15:11

Instrument :
MSVOA_N
ClientSampleId :
VN0603WBSD02

Tgt Ion: 83 Resp: 7126
Ion Ratio Lower Upper
83 100
85 64.8 51.9 77.9
127 8.1 7.5 11.3

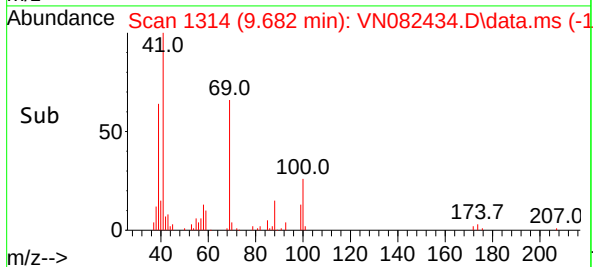
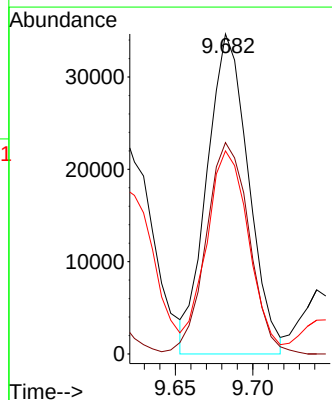
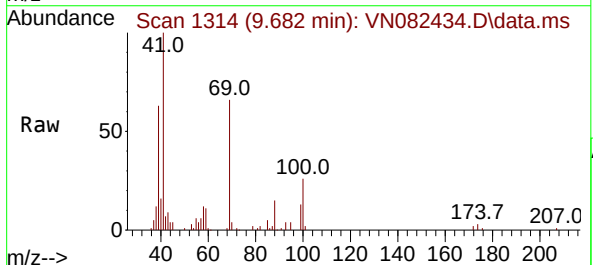
Manual Integrations
APPROVED

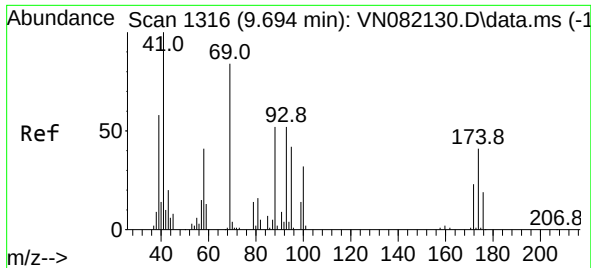
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#48
Methyl methacrylate
Concen: 24.416 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN082434.D
Acq: 03 Jun 2024 15:11

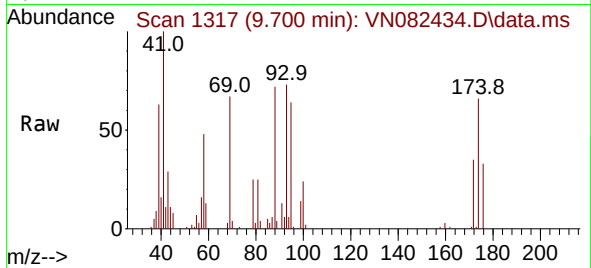
Tgt Ion: 41 Resp: 64479
Ion Ratio Lower Upper
41 100
69 68.6 77.9 116.9#
39 65.2 50.9 76.3





#49
1,4-Dioxane
Concen: 569.643 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082434.D
Acq: 03 Jun 2024 15:11

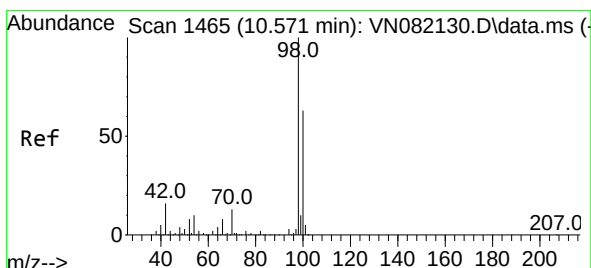
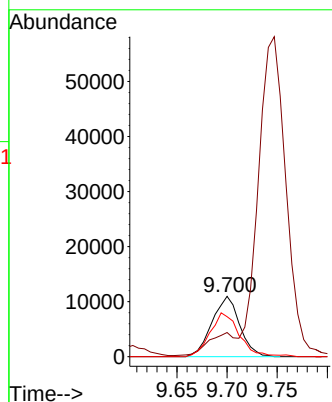
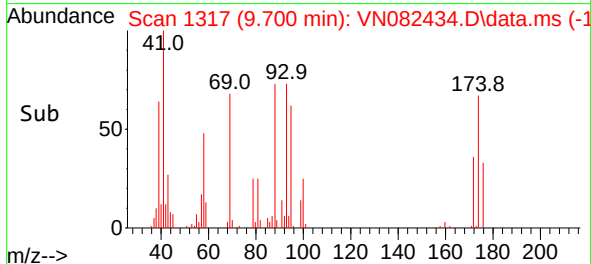
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBSD02



Tgt Ion: 88 Resp: 21080
Ion Ratio Lower Upper
88 100
43 39.8 19.0 28.6
58 77.1 50.6 76.0

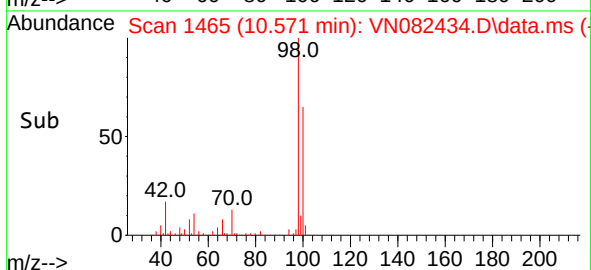
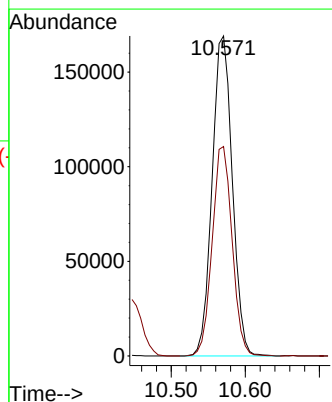
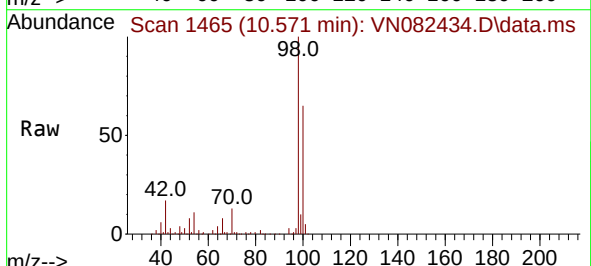
Manual Integrations
APPROVED

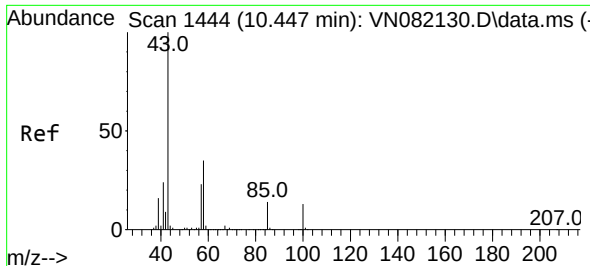
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#50
Toluene-d8
Concen: 50.092 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082434.D
Acq: 03 Jun 2024 15:11

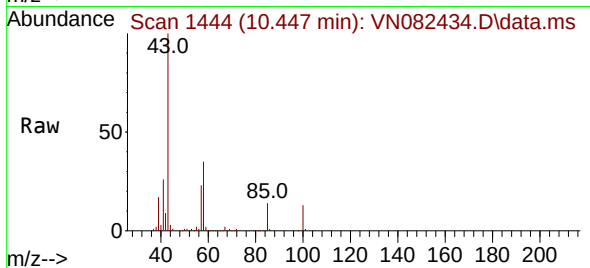
Tgt Ion: 98 Resp: 320031
Ion Ratio Lower Upper
98 100
100 64.6 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 133.249 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082434.D
Acq: 03 Jun 2024 15:11

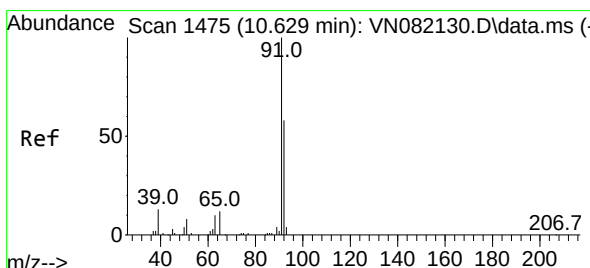
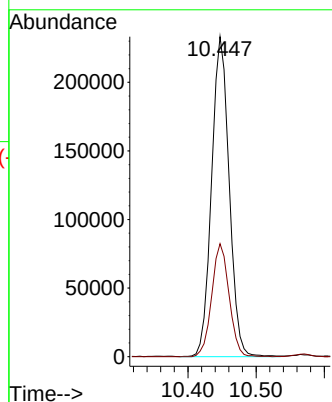
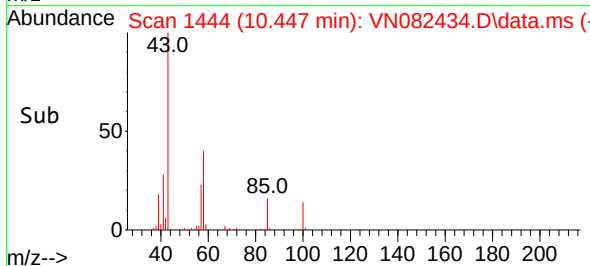
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBSD02



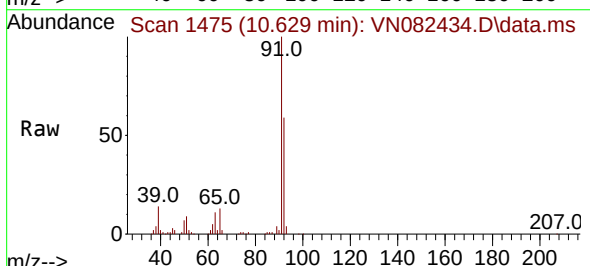
Tgt Ion: 43 Resp: 41958
Ion Ratio Lower Upper
43 100
58 34.8 33.2 49.8

Manual Integrations
APPROVED

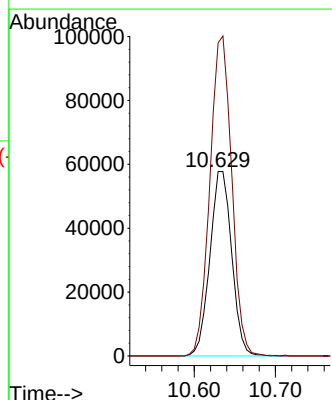
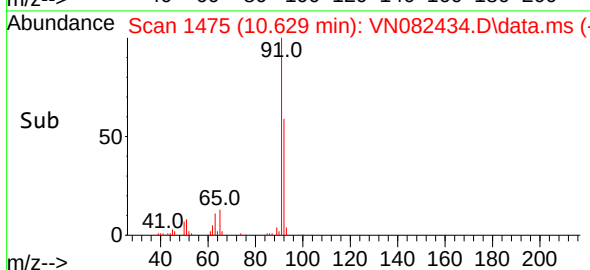
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

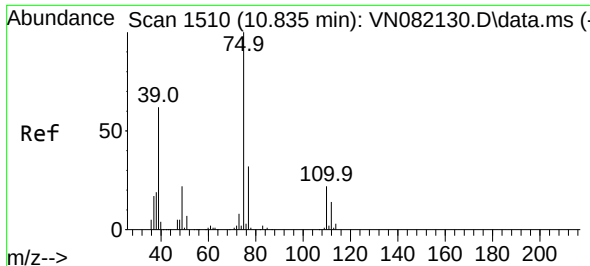


#52
Toluene
Concen: 21.557 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN082434.D
Acq: 03 Jun 2024 15:11



Tgt Ion: 92 Resp: 107815
Ion Ratio Lower Upper
92 100
91 173.3 136.7 205.1





#53
t-1,3-Dichloropropene
Concen: 23.518 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VN082434.D
Acq: 03 Jun 2024 15:11

Instrument :

MSVOA_N

ClientSampleId :

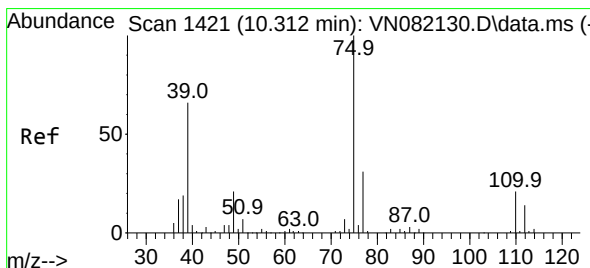
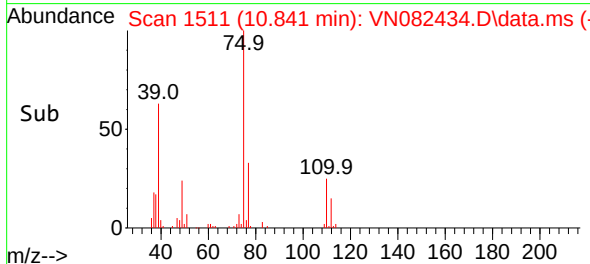
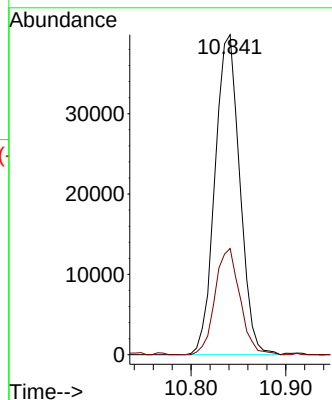
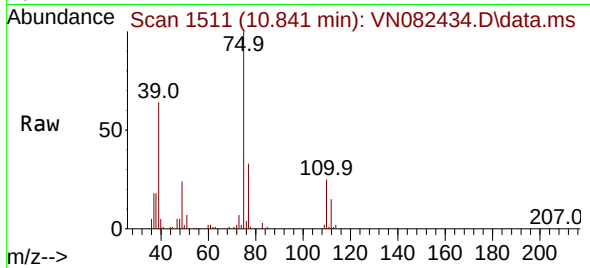
VN0603WBSD02

Tgt Ion: 75 Resp: 7249
Ion Ratio Lower Upper
75 100
77 33.2 25.4 38.0

Manual Integrations

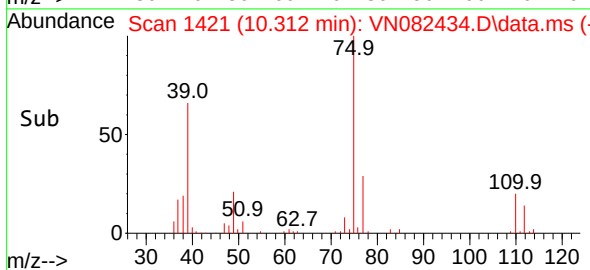
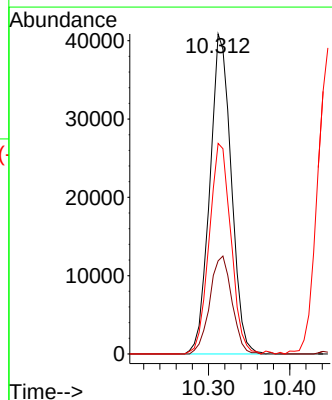
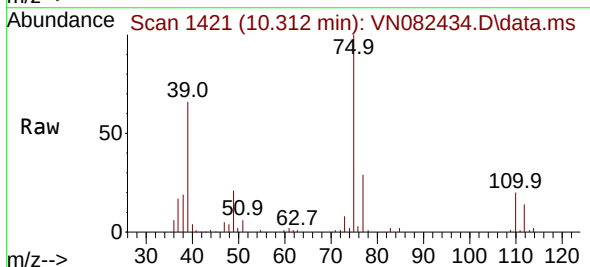
APPROVED

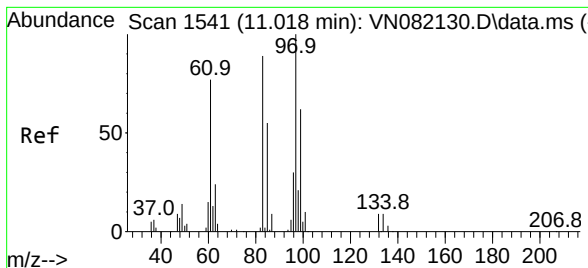
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#54
cis-1,3-Dichloropropene
Concen: 22.950 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN082434.D
Acq: 03 Jun 2024 15:11

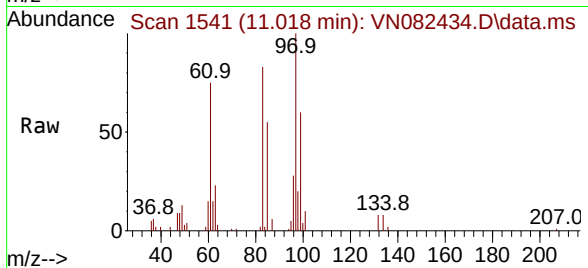
Tgt Ion: 75 Resp: 74879
Ion Ratio Lower Upper
75 100
77 29.1 25.0 37.4
39 65.8 34.8 52.2#





#55
1,1,2-Trichloroethane
Concen: 24.711 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082434.D
Acq: 03 Jun 2024 15:11

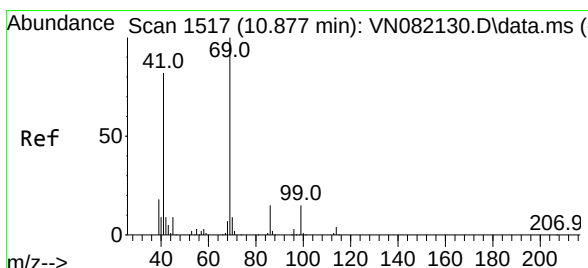
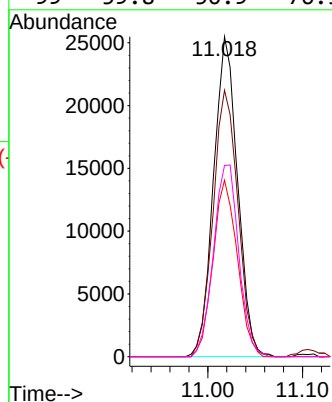
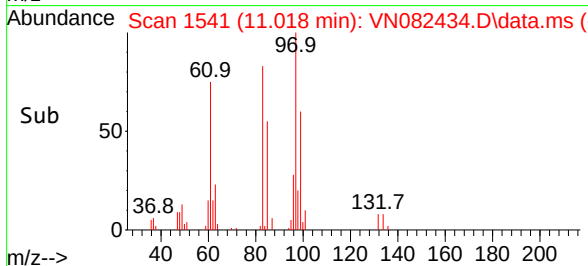
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBSD02



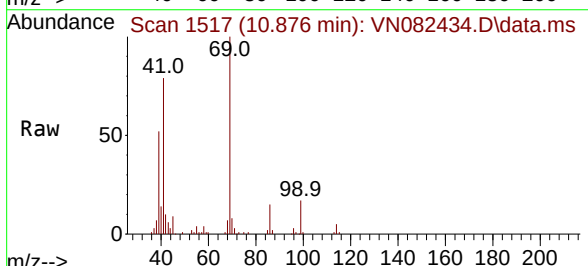
Tgt Ion:	97	Resp:	44914
Ion	Ratio	Lower	Upper
97	100		
83	83.2	70.4	105.6
85	55.1	45.6	68.4
99	59.8	50.9	76.3

Manual Integrations
APPROVED

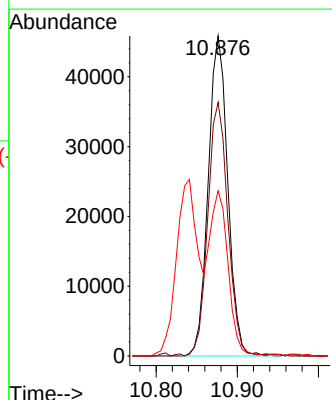
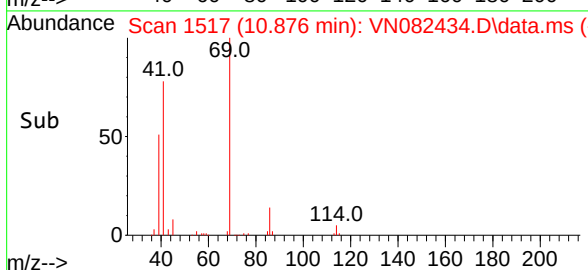
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

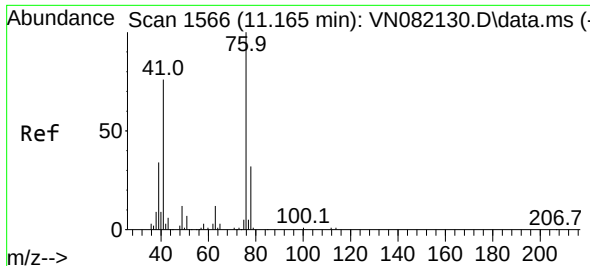


#56
Ethyl methacrylate
Concen: 24.813 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN082434.D
Acq: 03 Jun 2024 15:11



Tgt Ion:	69	Resp:	76568
Ion	Ratio	Lower	Upper
69	100		
41	80.3	46.6	70.0#
39	49.1	26.5	39.7#





#57

1,3-Dichloropropane

Concen: 23.700 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN082434.D

Acq: 03 Jun 2024 15:11

Instrument :

MSVOA_N

ClientSampleId :

VN0603WBSD02

Tgt Ion: 76 Resp: 80540

Ion Ratio Lower Upper

76 100

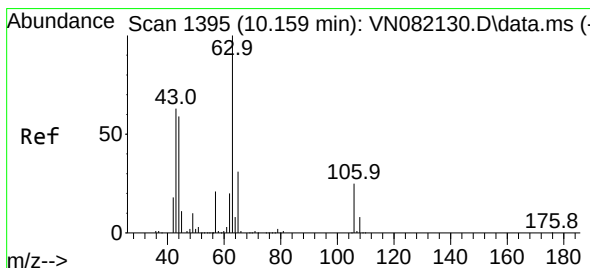
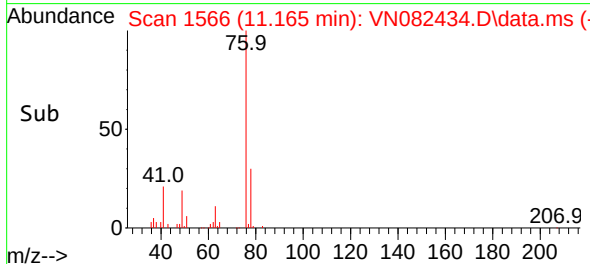
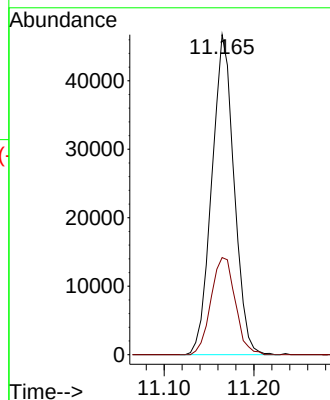
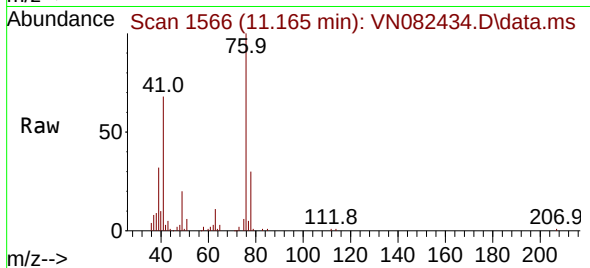
78 33.0 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#58

2-Chloroethyl Vinyl ether

Concen: 103.637 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. 0.006 min

Lab File: VN082434.D

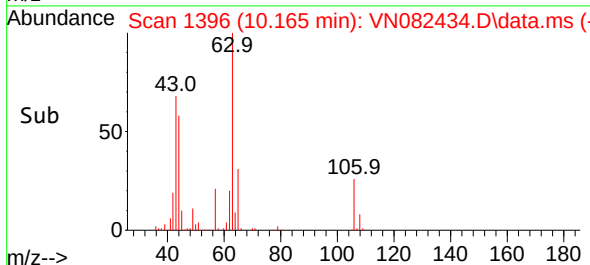
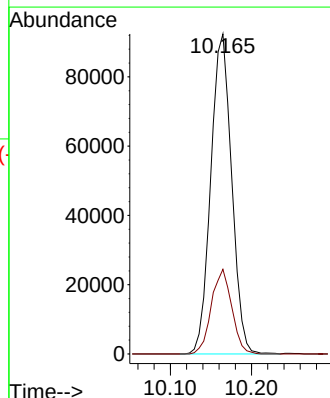
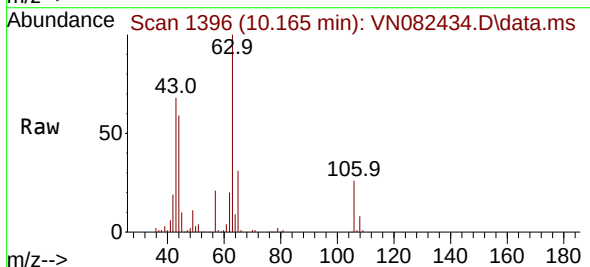
Acq: 03 Jun 2024 15:11

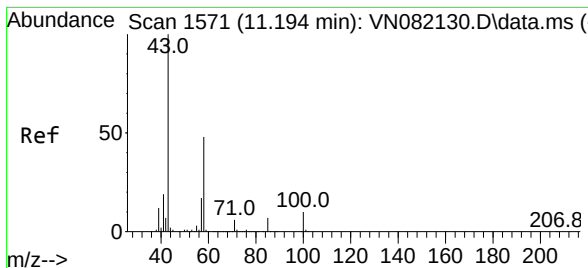
Tgt Ion: 63 Resp: 164957

Ion Ratio Lower Upper

63 100

106 25.8 24.6 36.8





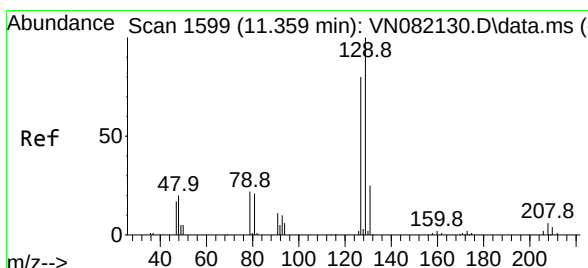
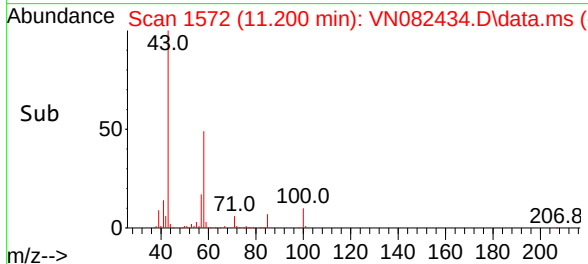
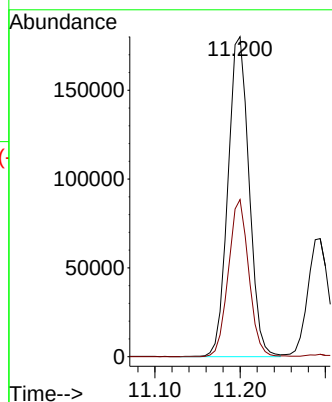
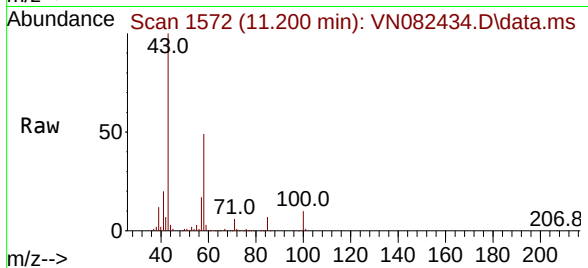
#59
2-Hexanone
Concen: 134.445 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN082434.D
Acq: 03 Jun 2024 15:11

Instrument :
MSVOA_N
ClientSampleId :
VN0603WBSD02

Tgt Ion: 43 Resp: 30998
Ion Ratio Lower Upper
43 100
58 47.5 28.3 84.9

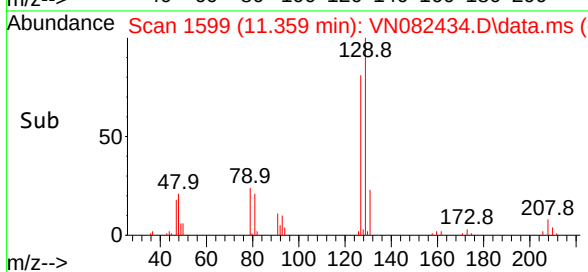
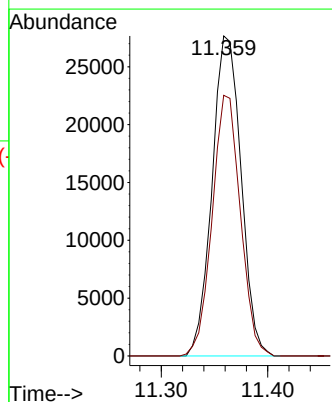
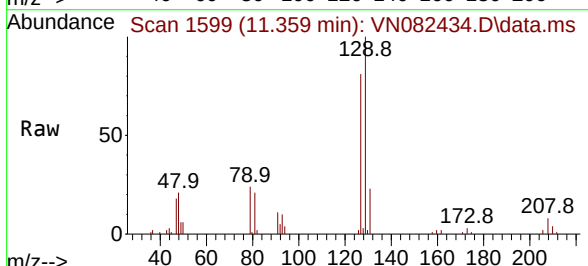
Manual Integrations
APPROVED

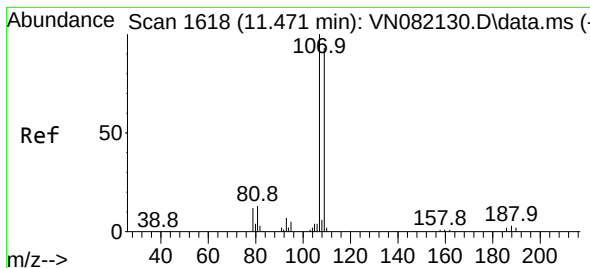
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#60
Dibromochloromethane
Concen: 26.113 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082434.D
Acq: 03 Jun 2024 15:11

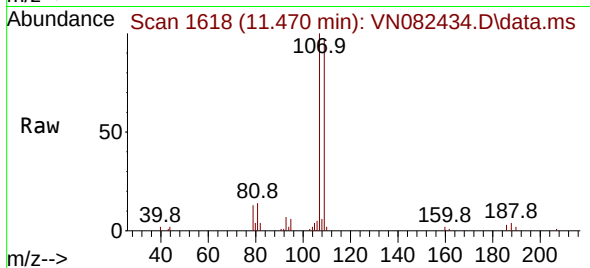
Tgt Ion:129 Resp: 52377
Ion Ratio Lower Upper
129 100
127 79.0 38.3 114.8





#61
1,2-Dibromoethane
Concen: 23.692 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN082434.D
Acq: 03 Jun 2024 15:11

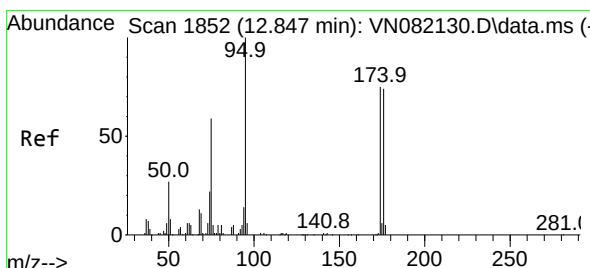
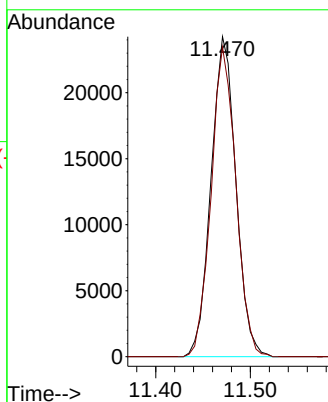
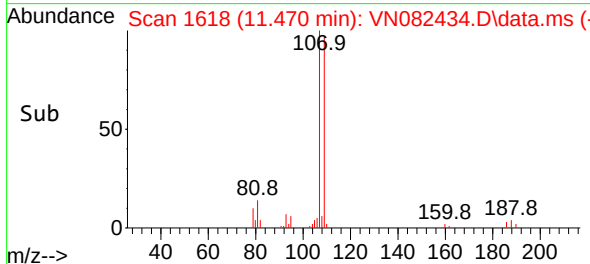
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBSD02



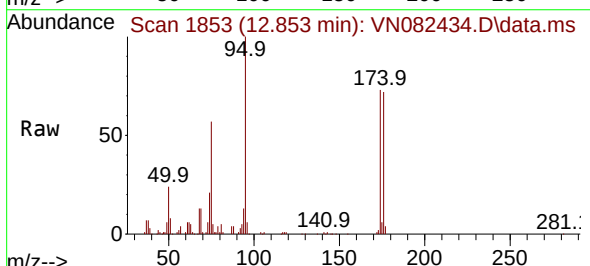
Tgt Ion:107 Resp: 44229
Ion Ratio Lower Upper
107 100
109 96.2 75.8 113.6

Manual Integrations
APPROVED

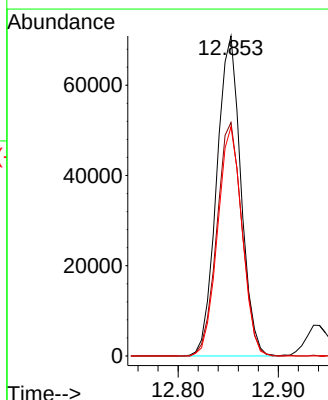
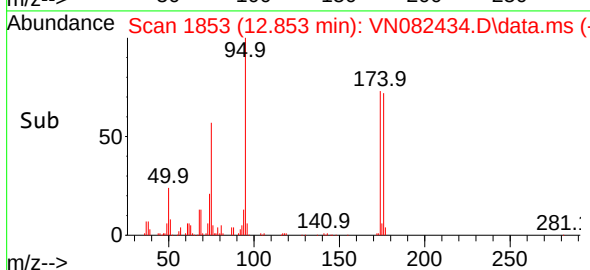
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

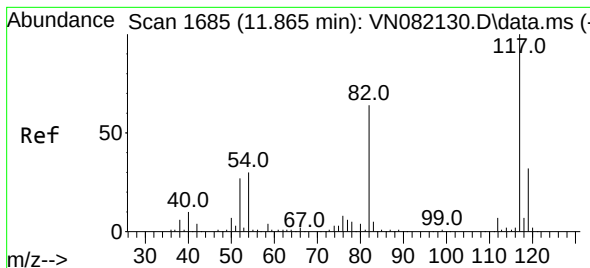


#62
4-Bromofluorobenzene
Concen: 52.064 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082434.D
Acq: 03 Jun 2024 15:11



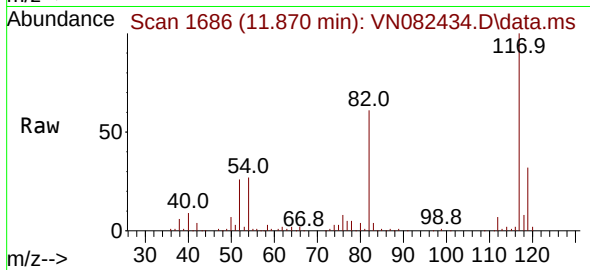
Tgt Ion: 95 Resp: 118724
Ion Ratio Lower Upper
95 100
174 75.5 0.0 160.6
176 72.1 0.0 152.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VN082434.D
Acq: 03 Jun 2024 15:11

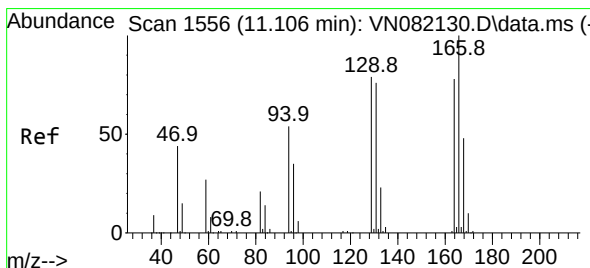
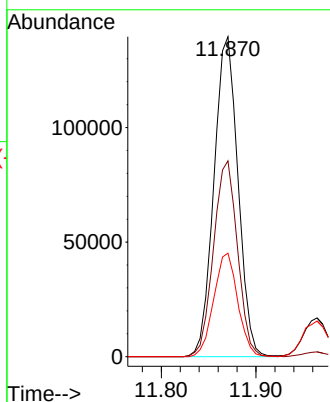
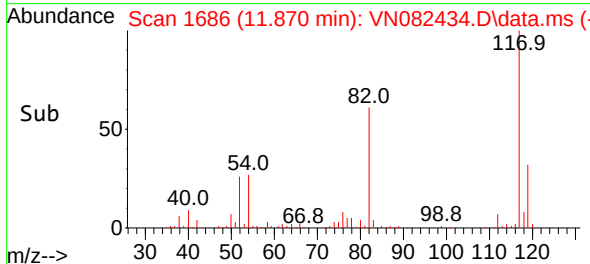
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBSD02



Tgt Ion:117 Resp: 24680
Ion Ratio Lower Upper
117 100
82 61.2 44.6 66.8
119 32.4 25.9 38.9

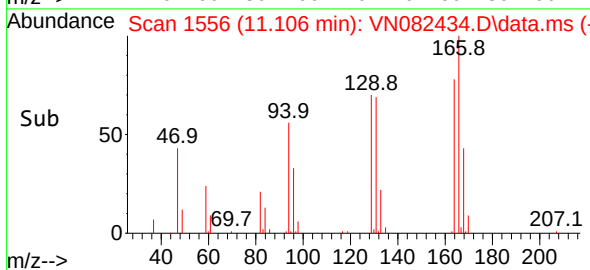
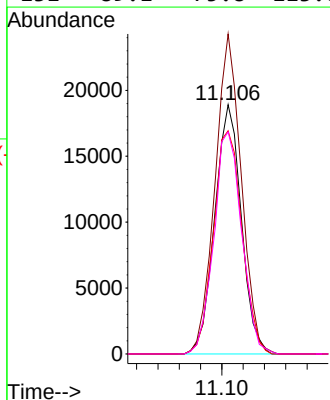
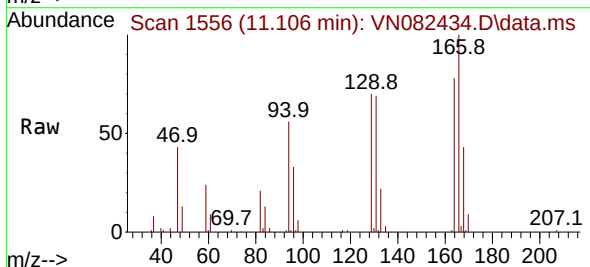
Manual Integrations
APPROVED

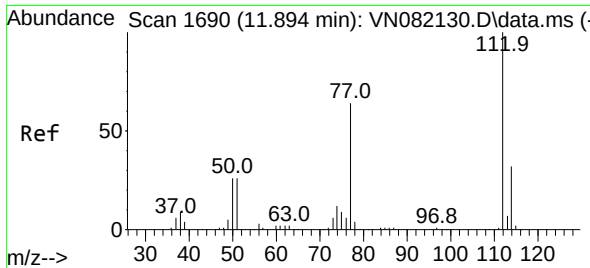
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#64
Tetrachloroethene
Concen: 17.850 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082434.D
Acq: 03 Jun 2024 15:11

Tgt Ion:164 Resp: 32653
Ion Ratio Lower Upper
164 100
166 128.3 97.6 146.4
129 89.5 73.7 110.5
131 89.1 75.8 113.6





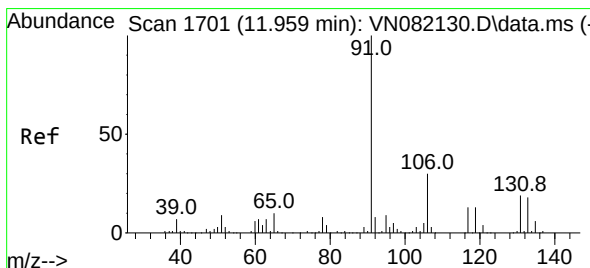
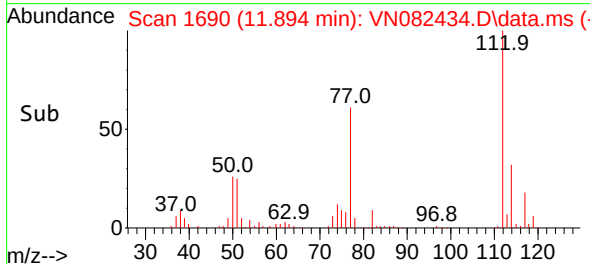
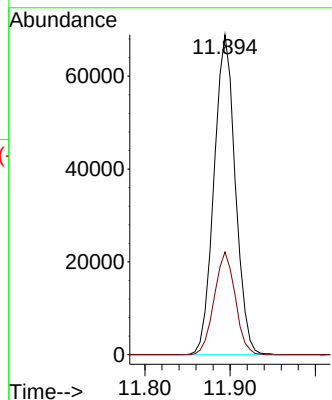
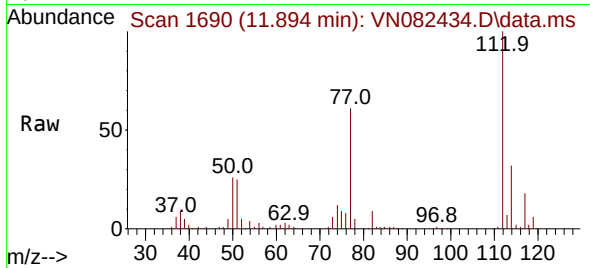
#65
Chlorobenzene
Concen: 21.932 ug/l
RT: 11.894 min Scan# 119579
Delta R.T. -0.000 min
Lab File: VN082434.D
Acq: 03 Jun 2024 15:11

Instrument :
MSVOA_N
ClientSampleId :
VN0603WBSD02

Tgt Ion:112 Resp: 119579
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5

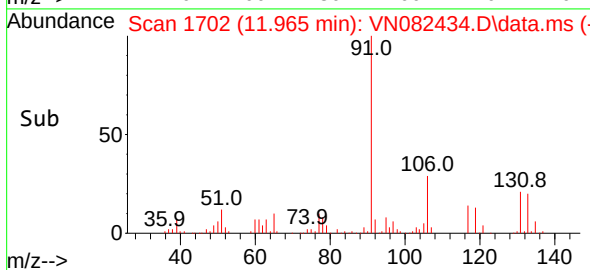
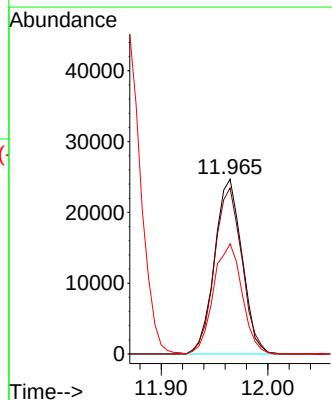
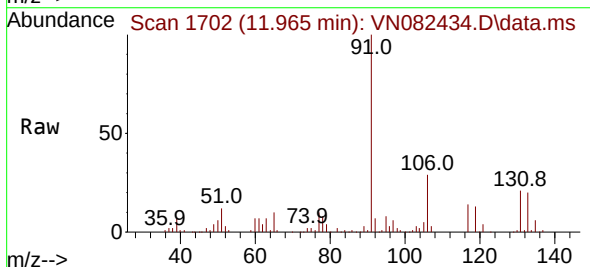
Manual Integrations
APPROVED

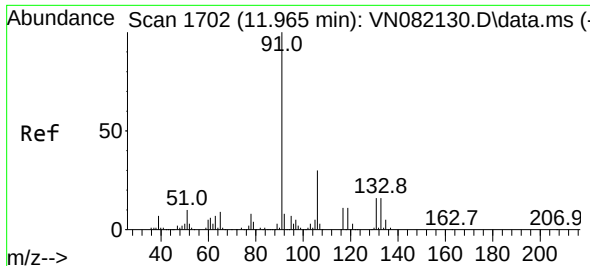
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 24.560 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN082434.D
Acq: 03 Jun 2024 15:11

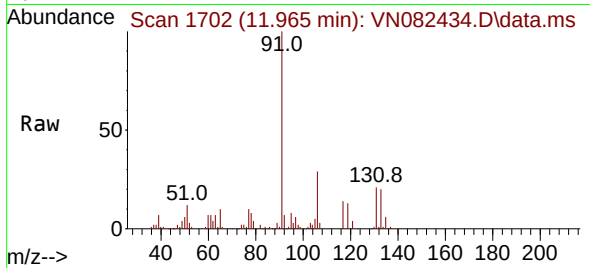
Tgt Ion:131 Resp: 44109
Ion Ratio Lower Upper
131 100
133 95.5 47.5 142.6
119 65.6 32.9 98.7





#67
Ethyl Benzene
Concen: 20.746 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082434.D
Acq: 03 Jun 2024 15:11

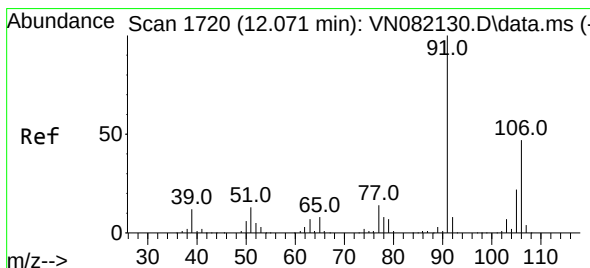
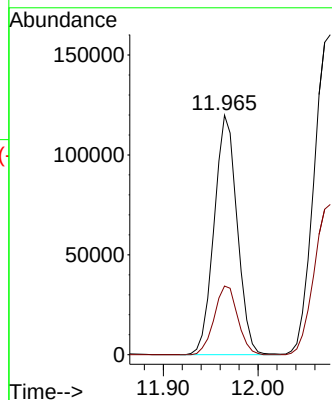
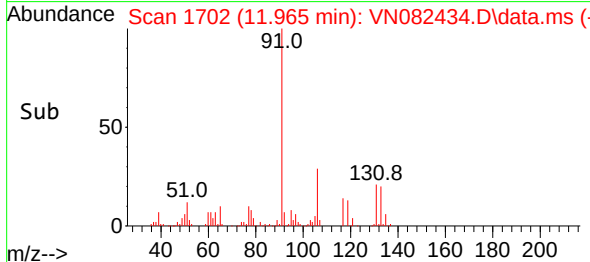
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBSD02



Tgt Ion: 91 Resp: 20234
Ion Ratio Lower Upper
91 100
106 28.7 25.3 37.9

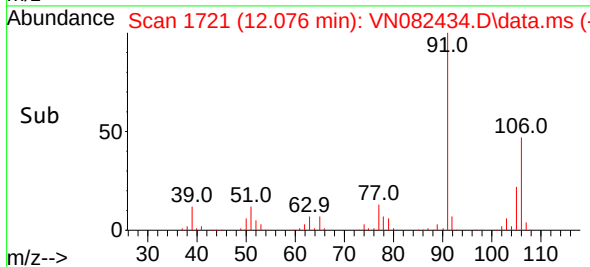
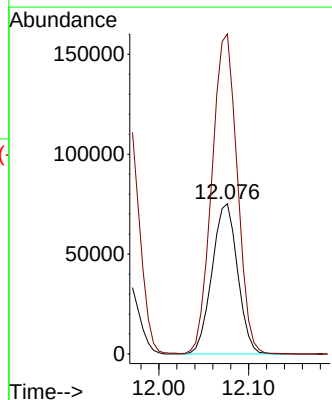
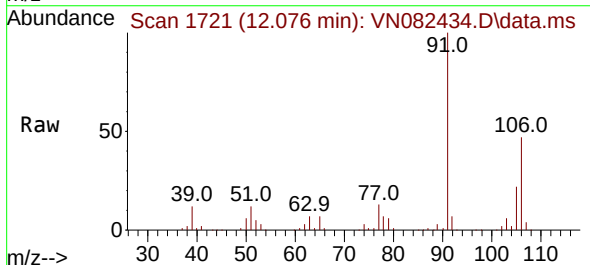
Manual Integrations
APPROVED

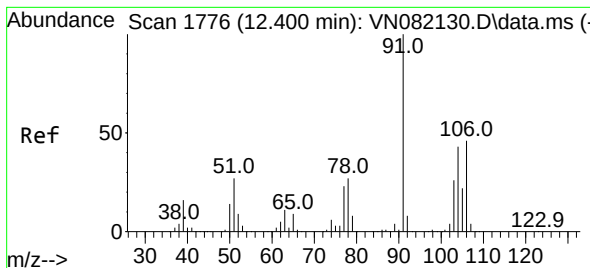
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#68
m/p-Xylenes
Concen: 41.494 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN082434.D
Acq: 03 Jun 2024 15:11

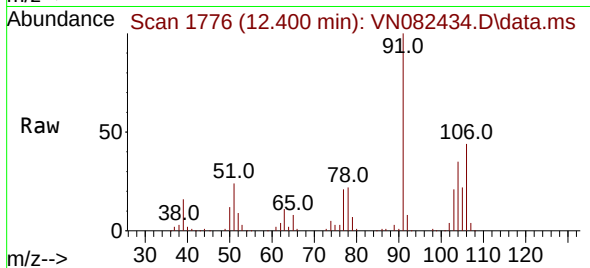
Tgt Ion:106 Resp: 148326
Ion Ratio Lower Upper
106 100
91 212.3 159.4 239.0





#69
o-Xylene
Concen: 20.961 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082434.D
Acq: 03 Jun 2024 15:11

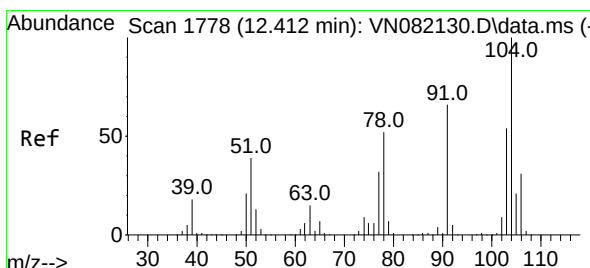
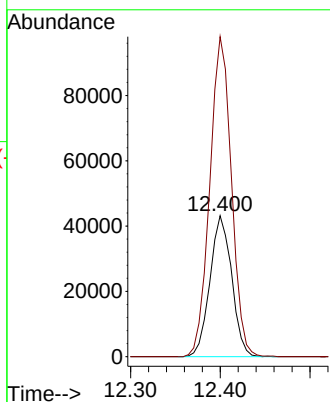
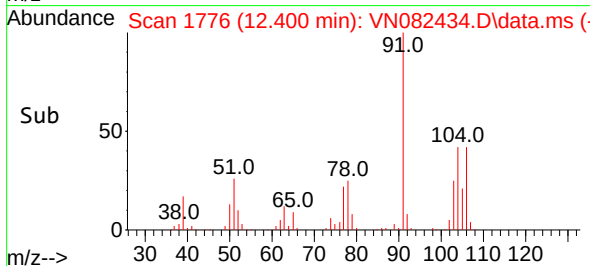
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBSD02



Tgt Ion:106 Resp: 72579
Ion Ratio Lower Upper
106 100
91 226.3 104.7 314.1

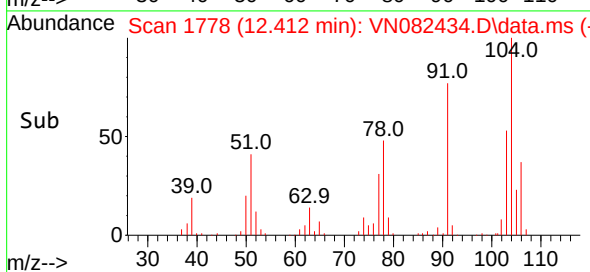
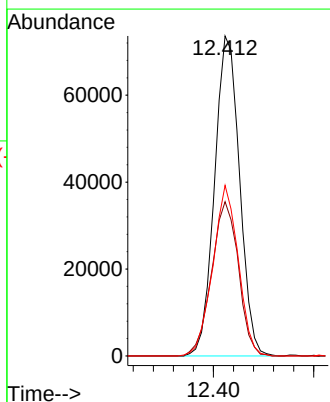
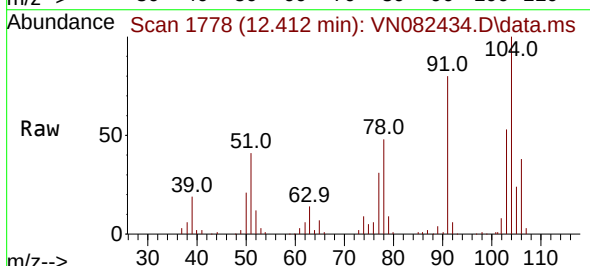
Manual Integrations
APPROVED

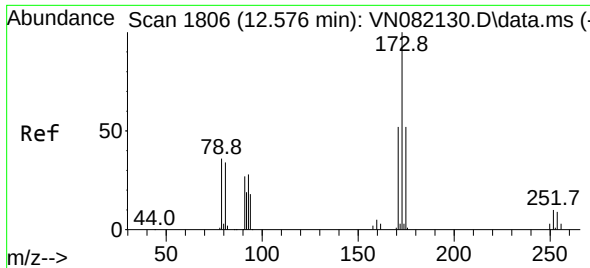
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#70
Styrene
Concen: 22.118 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082434.D
Acq: 03 Jun 2024 15:11

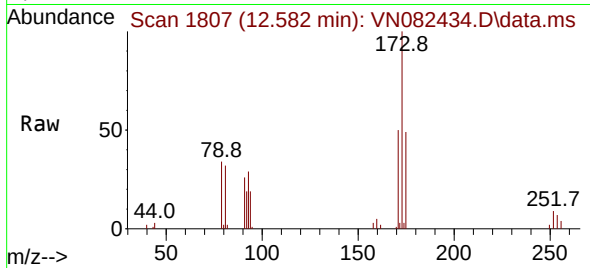
Tgt Ion:104 Resp: 127212
Ion Ratio Lower Upper
104 100
78 51.6 38.6 58.0
103 54.3 43.8 65.6





#71
Bromoform
Concen: 25.353 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VN082434.D
Acq: 03 Jun 2024 15:11

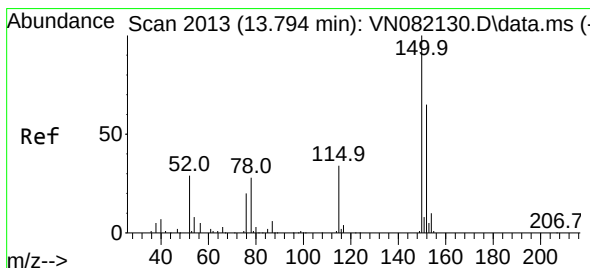
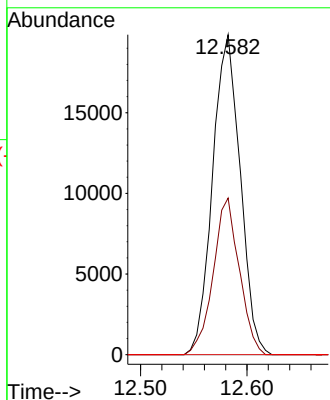
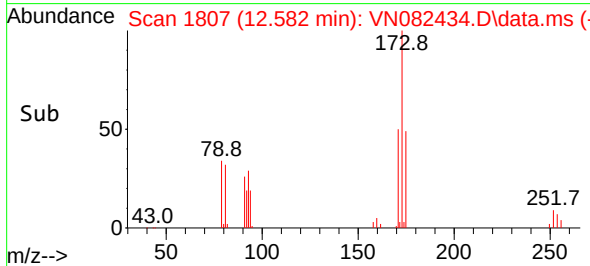
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBSD02



Tgt Ion:173 Resp: 3571
Ion Ratio Lower Upper
173 100
175 46.3 24.6 74.0
254 0.0 0.0 0.0

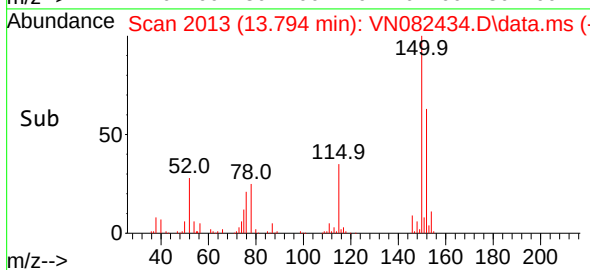
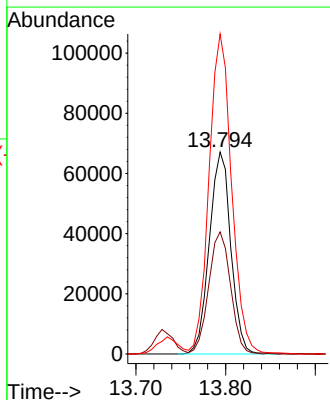
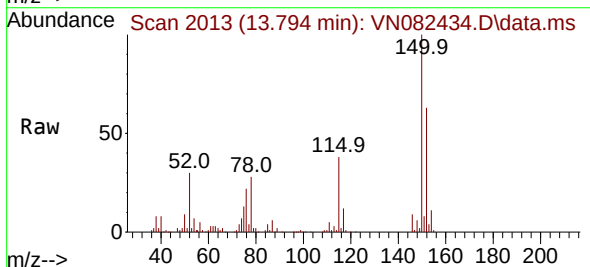
Manual Integrations
APPROVED

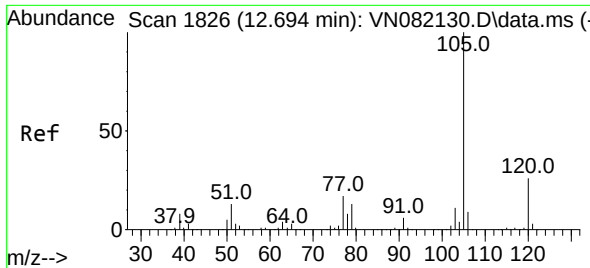
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082434.D
Acq: 03 Jun 2024 15:11

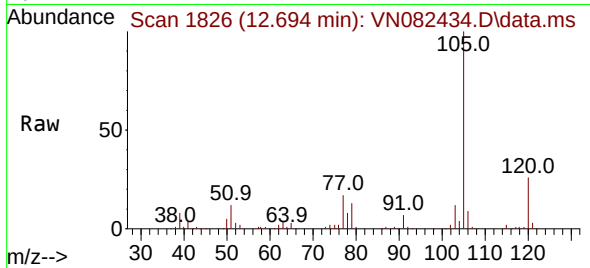
Tgt Ion:152 Resp: 111680
Ion Ratio Lower Upper
152 100
115 61.4 30.4 91.3
150 166.2 0.0 353.2





#73
Isopropylbenzene
Concen: 20.746 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN082434.D
Acq: 03 Jun 2024 15:11

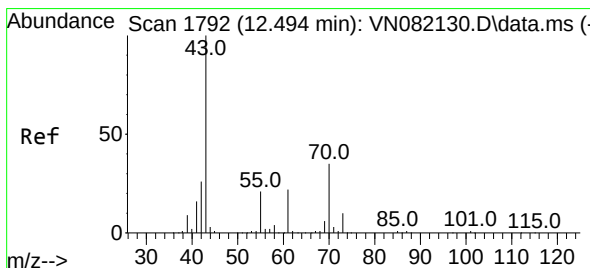
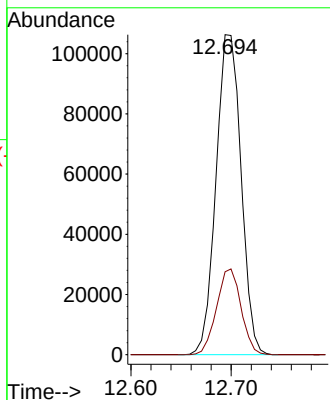
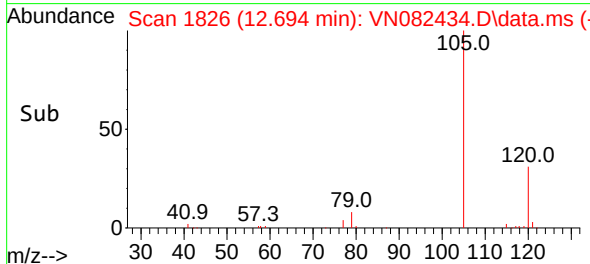
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBSD02



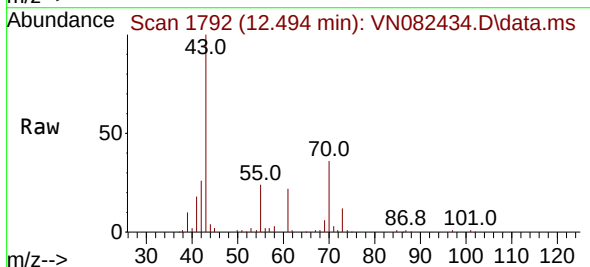
Tgt Ion:105 Resp: 184064
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.1

Manual Integrations
APPROVED

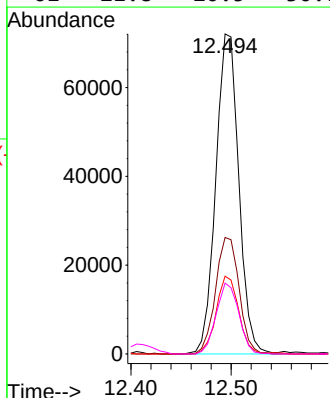
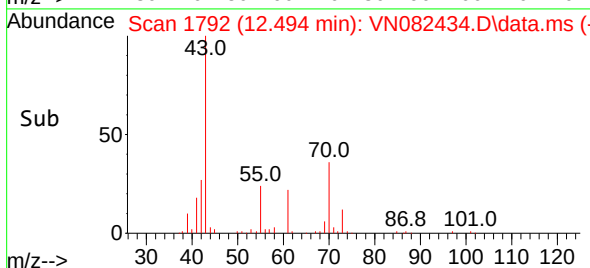
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

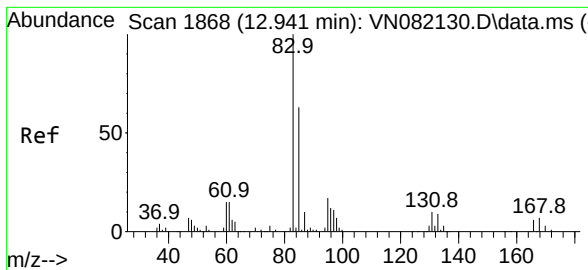


#74
N-ethyl acetate
Concen: 23.522 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN082434.D
Acq: 03 Jun 2024 15:11



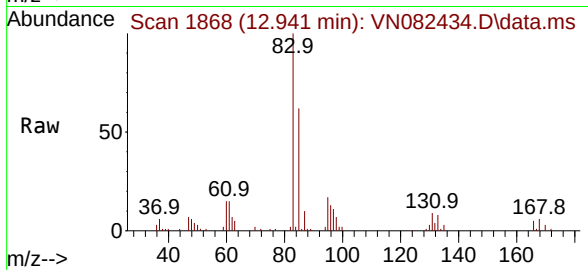
Tgt Ion: 43 Resp: 114796
Ion Ratio Lower Upper
43 100
70 37.3 39.0 58.4#
55 23.8 21.3 31.9
61 21.8 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 26.811 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN082434.D
Acq: 03 Jun 2024 15:11

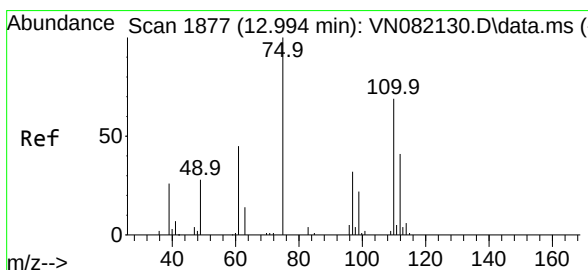
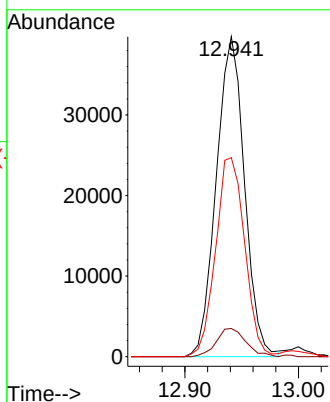
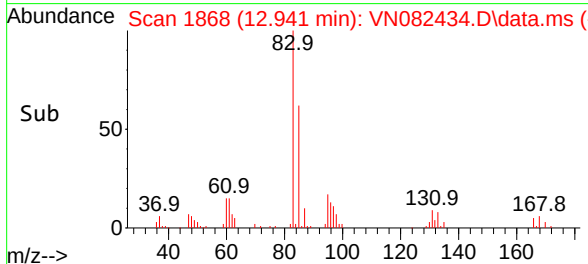
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBSD02



Tgt Ion: 83 Resp: 68572
Ion Ratio Lower Upper
83 100
131 9.2 5.5 16.4
85 63.9 32.9 98.6

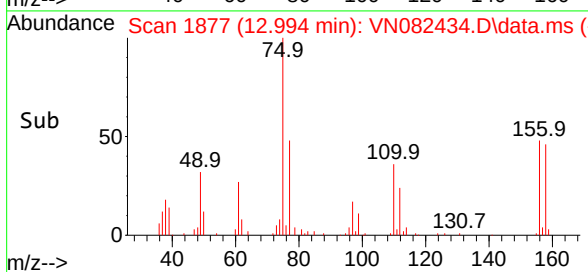
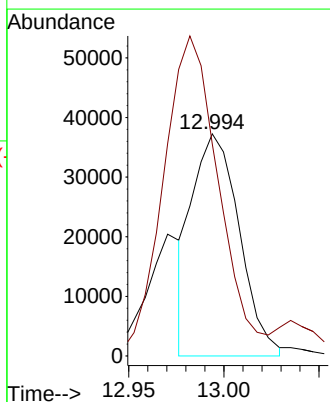
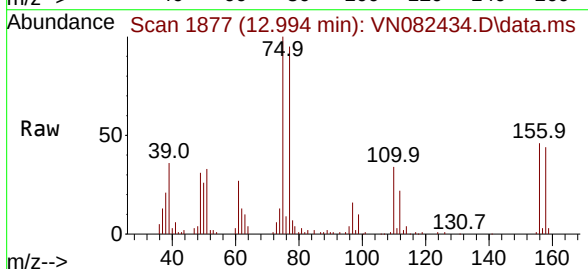
Manual Integrations
APPROVED

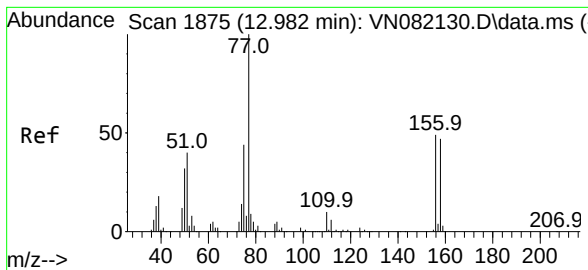
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#76
1,2,3-Trichloropropane
Concen: 27.179 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN082434.D
Acq: 03 Jun 2024 15:11

Tgt Ion: 75 Resp: 63886
Ion Ratio Lower Upper
75 100
77 170.7 90.5 271.3





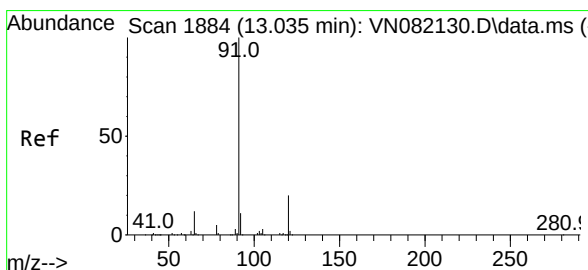
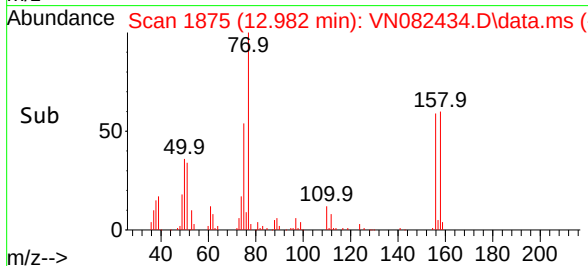
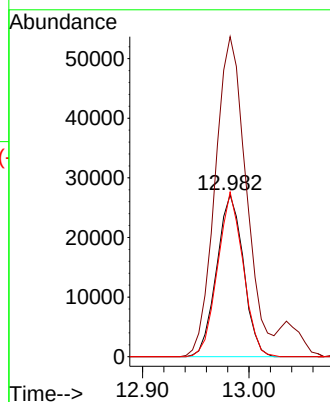
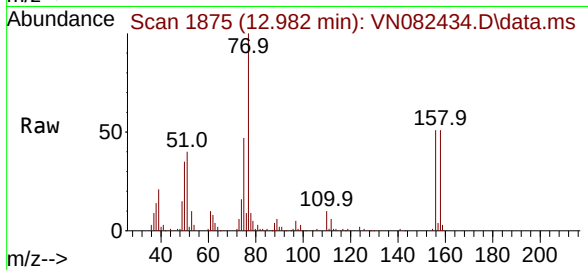
#77
Bromobenzene
Concen: 22.366 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN082434.D
Acq: 03 Jun 2024 15:11

Instrument :
MSVOA_N
ClientSampleId :
VN0603WBSD02

Tgt Ion:156 Resp: 4729
Ion Ratio Lower Upper
156 100
77 230.6 100.2 300.6
158 97.0 49.1 147.3

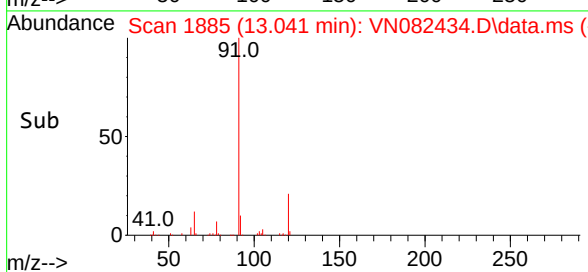
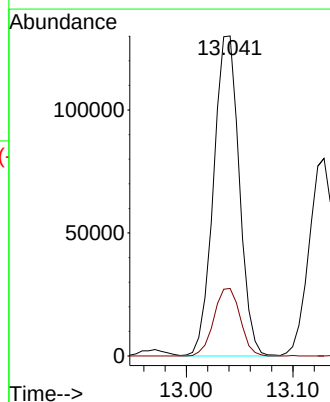
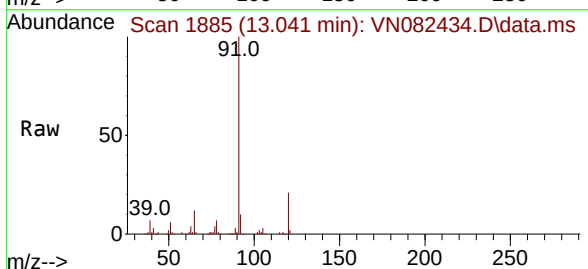
Manual Integrations
APPROVED

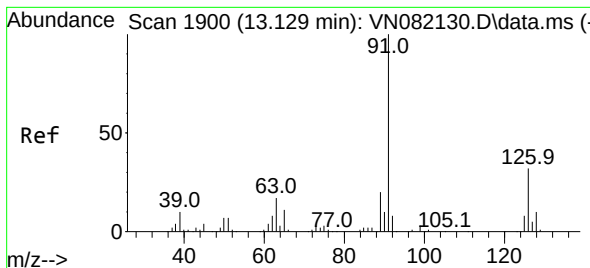
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#78
n-propylbenzene
Concen: 20.745 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VN082434.D
Acq: 03 Jun 2024 15:11

Tgt Ion: 91 Resp: 217949
Ion Ratio Lower Upper
91 100
120 21.5 11.7 35.0





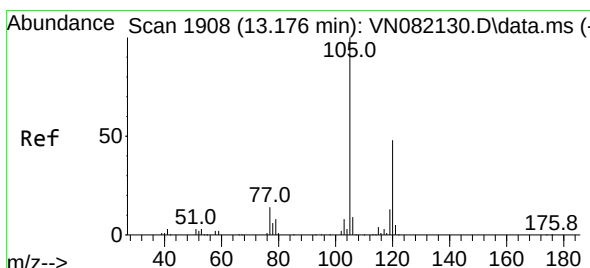
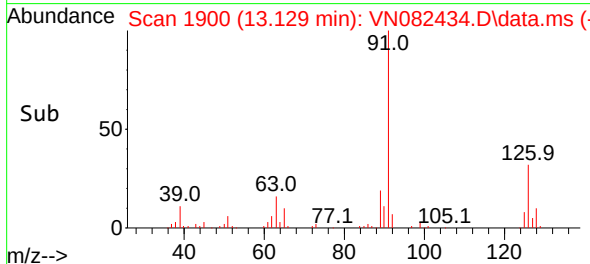
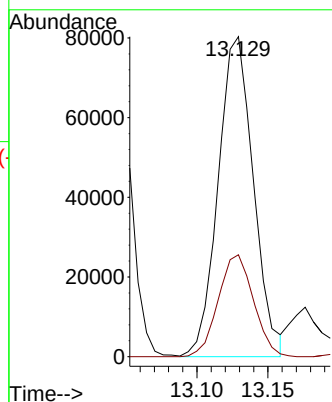
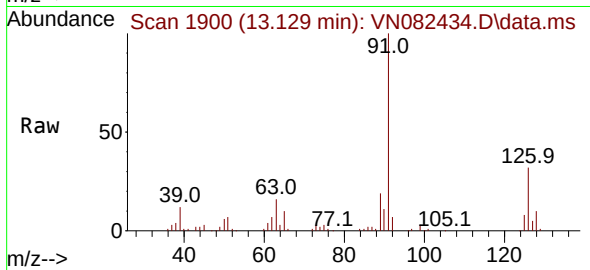
#79
2-Chlorotoluene
Concen: 21.034 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN082434.D
Acq: 03 Jun 2024 15:11

Instrument :
MSVOA_N
ClientSampleId :
VN0603WBSD02

Tgt Ion: 91 Resp: 138770
Ion Ratio Lower Upper
91 100
126 31.8 17.5 52.5

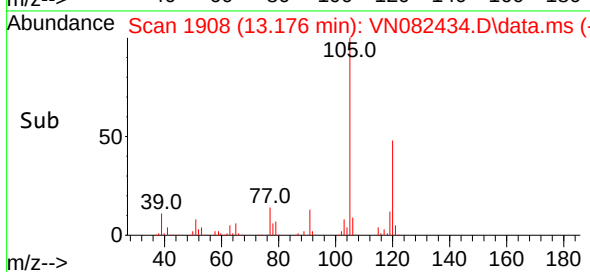
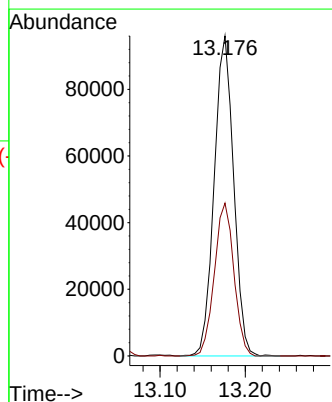
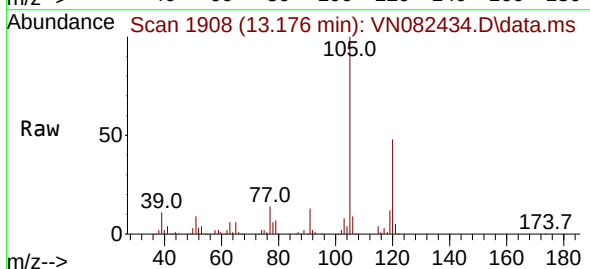
Manual Integrations
APPROVED

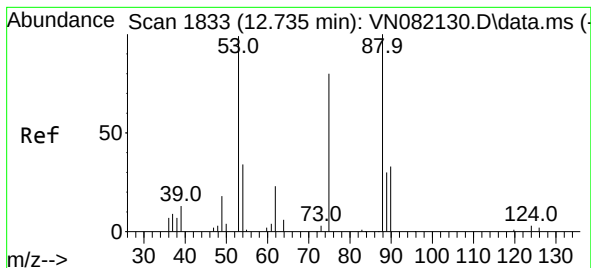
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.193 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN082434.D
Acq: 03 Jun 2024 15:11

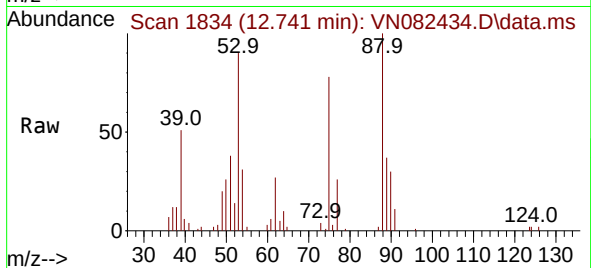
Tgt Ion:105 Resp: 152045
Ion Ratio Lower Upper
105 100
120 47.9 24.8 74.3





#81
trans-1,4-Dichloro-2-butene
Concen: 23.530 ug/l m
RT: 12.741 min Scan# 1833
Delta R.T. 0.006 min
Lab File: VN082434.D
Acq: 03 Jun 2024 15:11

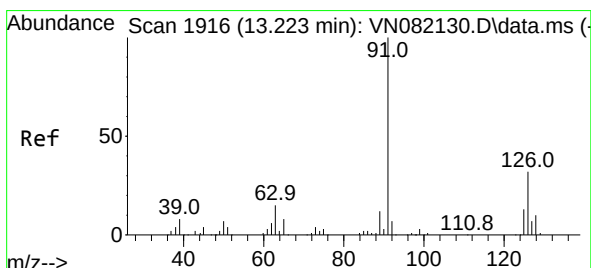
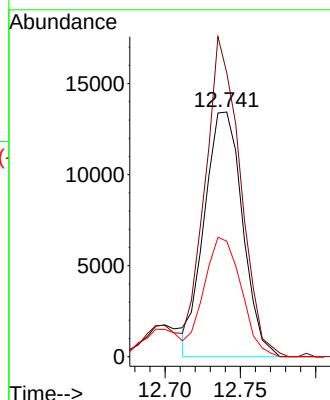
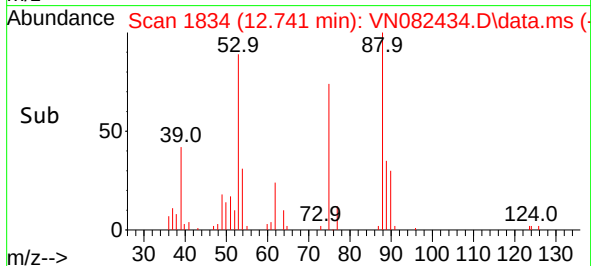
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBSD02



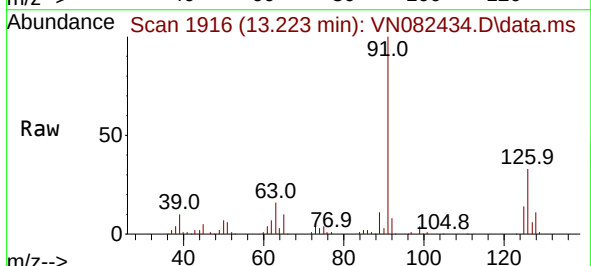
Tgt Ion: 75 Resp: 2364
Ion Ratio Lower Upper
75 100
53 120.5 72.9 109.3
89 48.0 39.1 58.7

Manual Integrations
APPROVED

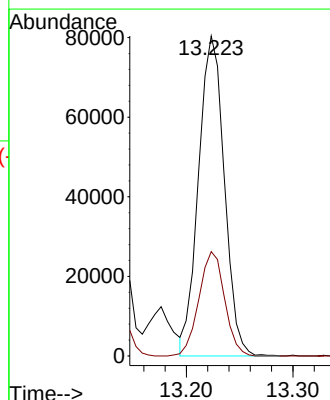
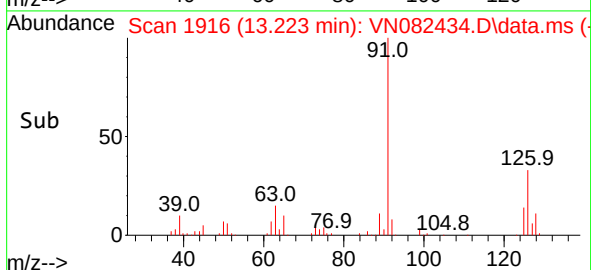
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

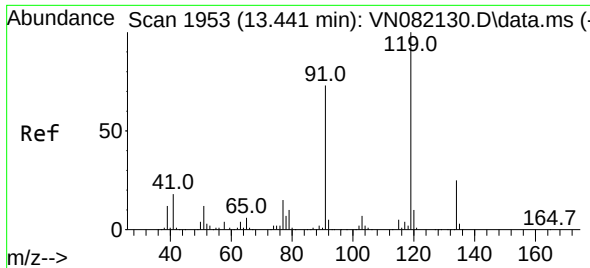


#82
4-Chlorotoluene
Concen: 21.020 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN082434.D
Acq: 03 Jun 2024 15:11



Tgt Ion: 91 Resp: 135585
Ion Ratio Lower Upper
91 100
126 32.5 17.4 52.3





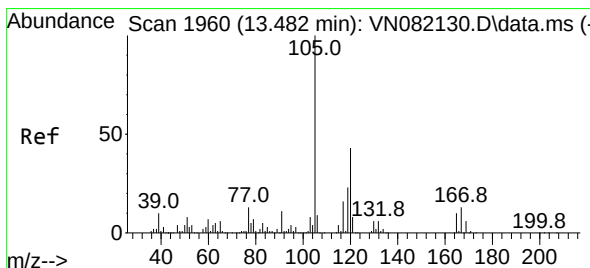
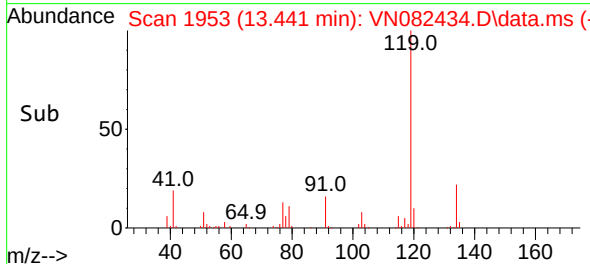
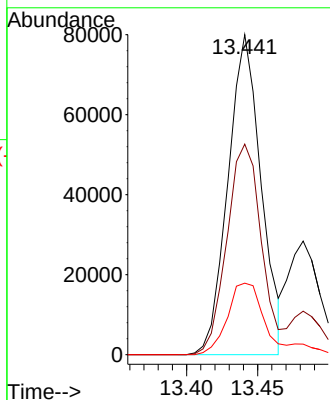
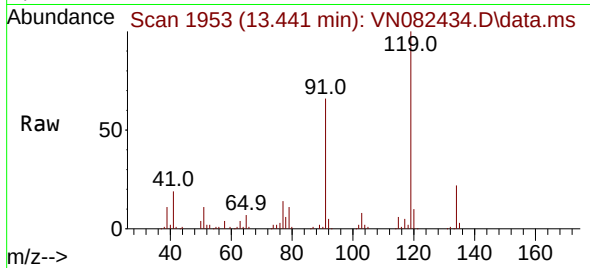
#83
tert-Butylbenzene
Concen: 20.721 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN082434.D
Acq: 03 Jun 2024 15:11

Instrument :
MSVOA_N
ClientSampleId :
VN0603WBSD02

Tgt Ion:119 Resp: 130050
Ion Ratio Lower Upper
119 100
91 69.7 32.6 97.8
134 26.7 12.4 37.0

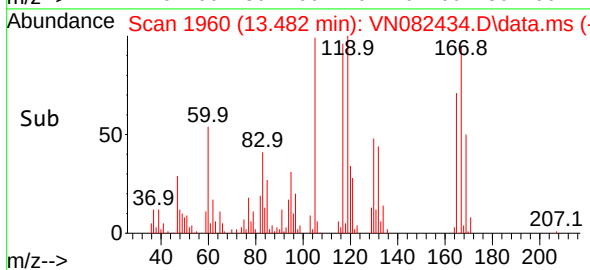
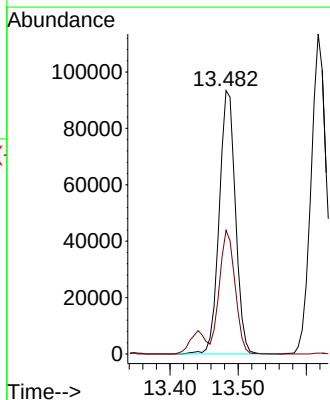
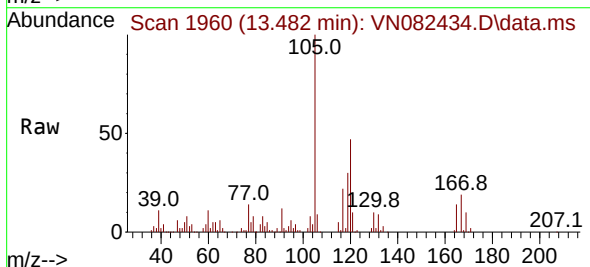
Manual Integrations
APPROVED

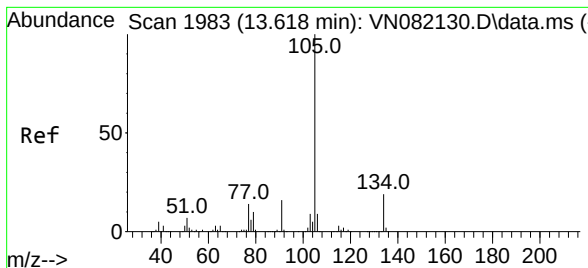
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#84
1,2,4-Trimethylbenzene
Concen: 21.059 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN082434.D
Acq: 03 Jun 2024 15:11

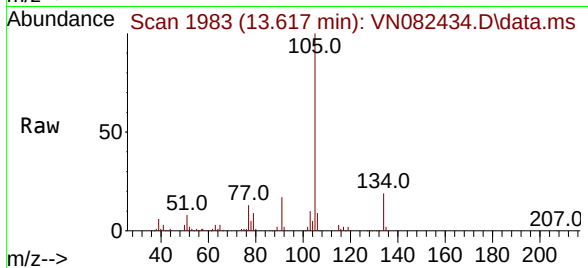
Tgt Ion:105 Resp: 154566
Ion Ratio Lower Upper
105 100
120 45.0 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 20.588 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN082434.D
 Acq: 03 Jun 2024 15:11

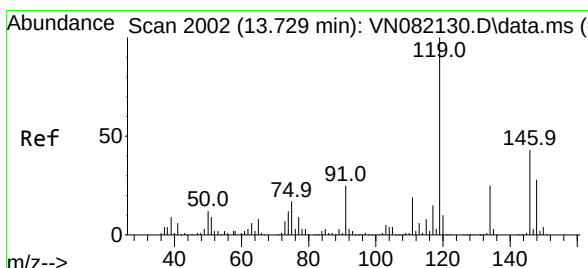
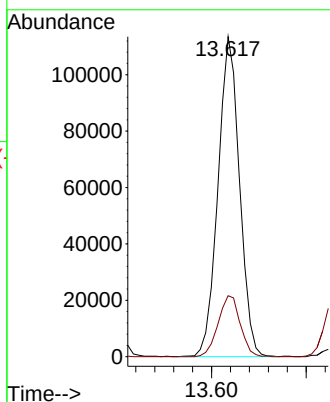
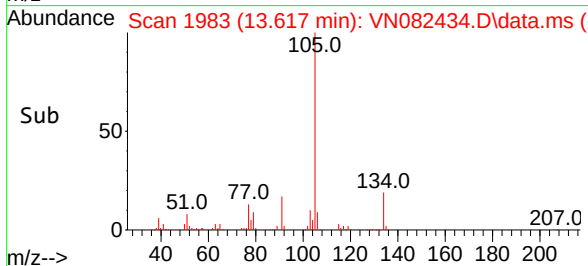
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0603WBSD02



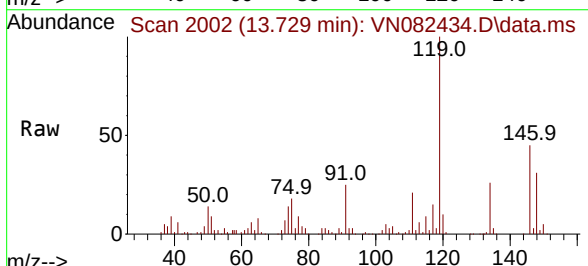
Tgt Ion:105 Resp: 179100
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.2 30.4

Manual Integrations
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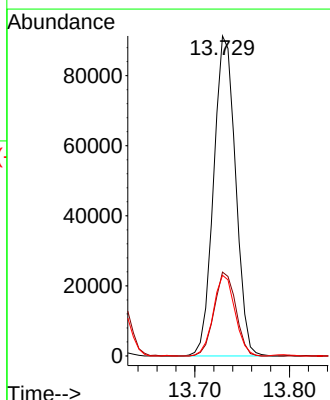
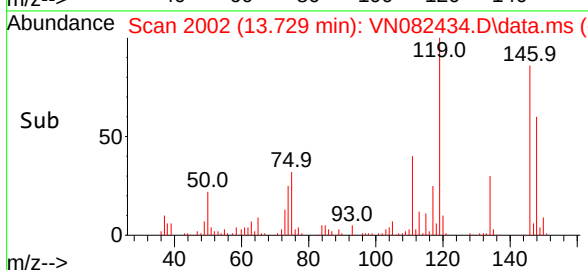
Reviewed By :John Carlone 06/04/2024
 Supervised By :Mahesh Dadoda 06/04/2024

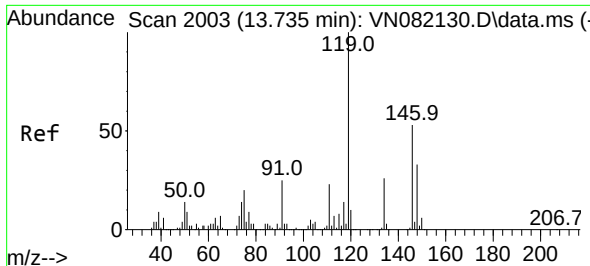


#86
 p-Isopropyltoluene
 Concen: 20.794 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN082434.D
 Acq: 03 Jun 2024 15:11



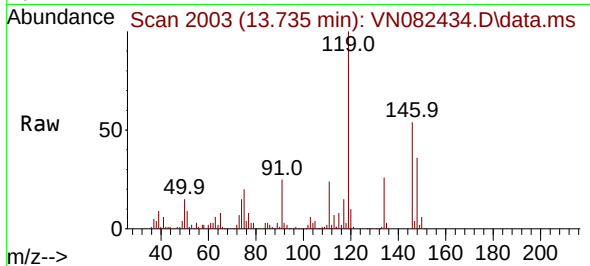
Tgt Ion:119 Resp: 147017
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.2 39.5
 91 25.0 11.8 35.3





#87
 1,3-Dichlorobenzene
 Concen: 21.487 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN082434.D
 Acq: 03 Jun 2024 15:11

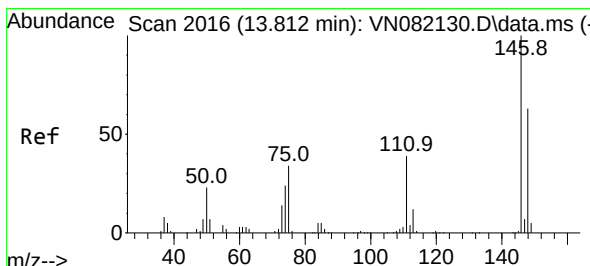
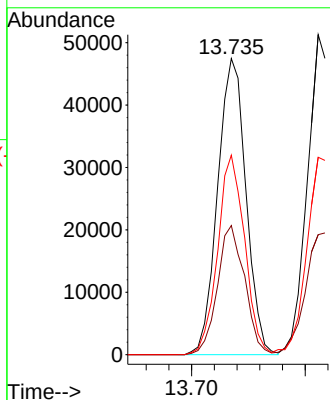
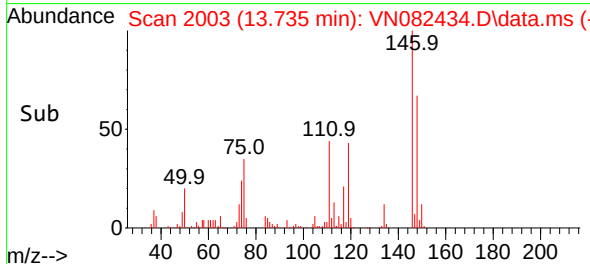
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0603WBSD02



Tgt Ion:146 Resp: 82309
 Ion Ratio Lower Upper
 146 100
 111 41.9 20.8 62.5
 148 64.0 32.1 96.3

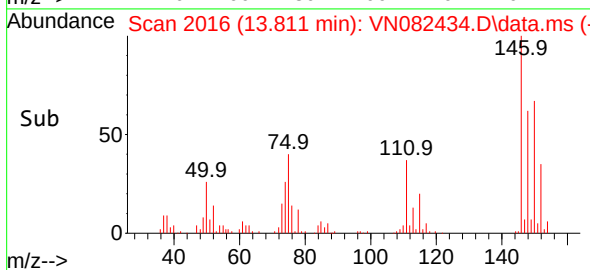
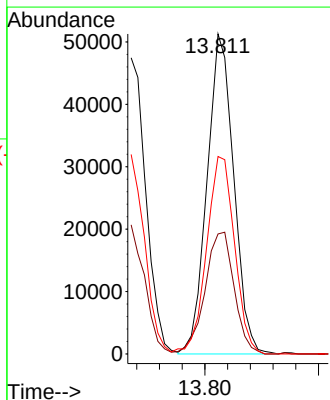
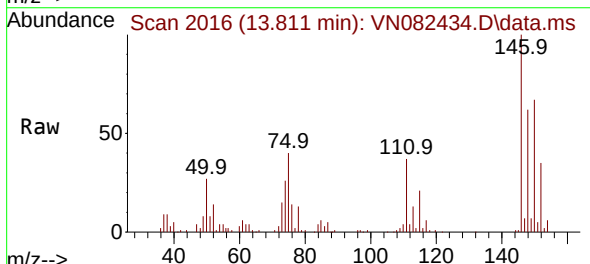
Manual Integrations
 APPROVED

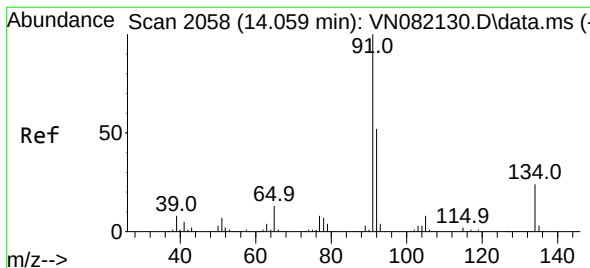
Reviewed By :John Carlone 06/04/2024
 Supervised By :Mahesh Dadoda 06/04/2024



#88
 1,4-Dichlorobenzene
 Concen: 21.418 ug/l
 RT: 13.811 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN082434.D
 Acq: 03 Jun 2024 15:11

Tgt Ion:146 Resp: 83737
 Ion Ratio Lower Upper
 146 100
 111 41.6 19.3 57.9
 148 64.7 31.3 93.9





#89

n-Butylbenzene

Concen: 19.389 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN082434.D

Acq: 03 Jun 2024 15:11

Instrument :

MSVOA_N

ClientSampleId :

VN0603WBSD02

Tgt Ion: 91 Resp: 12321

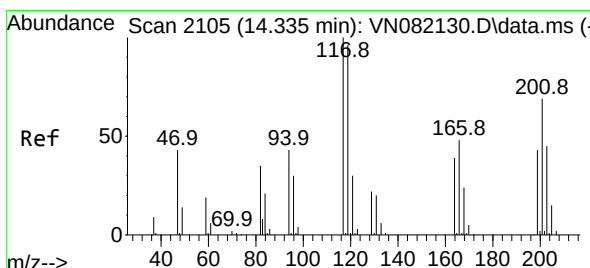
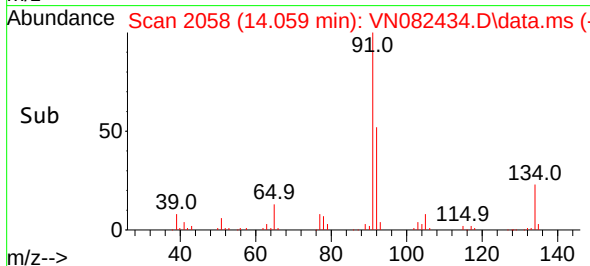
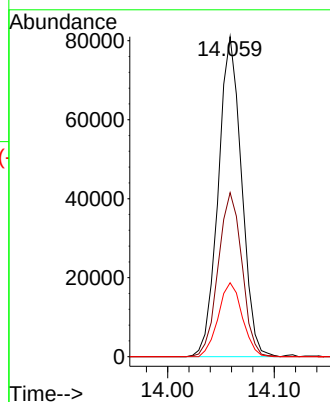
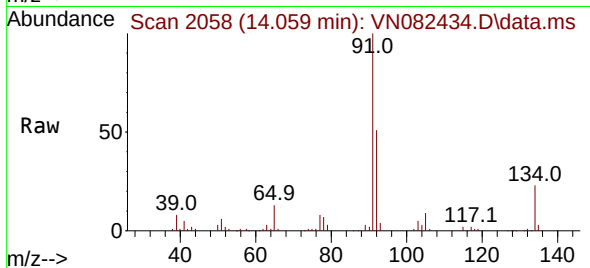
Ion	Ratio	Lower	Upper
91	100		
92	52.0	26.2	78.5
134	23.8	13.2	39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#90

Hexachloroethane

Concen: 23.093 ug/l

RT: 14.335 min Scan# 2105

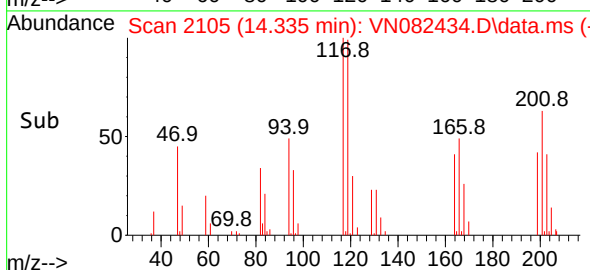
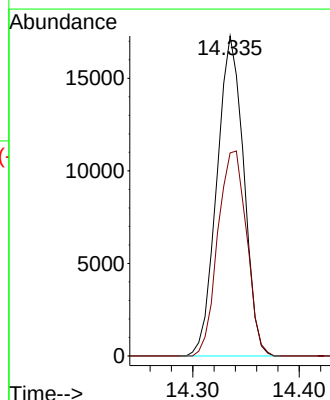
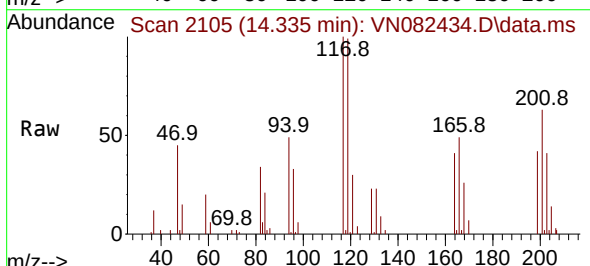
Delta R.T. -0.000 min

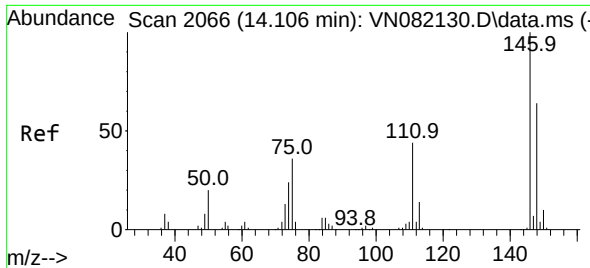
Lab File: VN082434.D

Acq: 03 Jun 2024 15:11

Tgt Ion:117 Resp: 30250

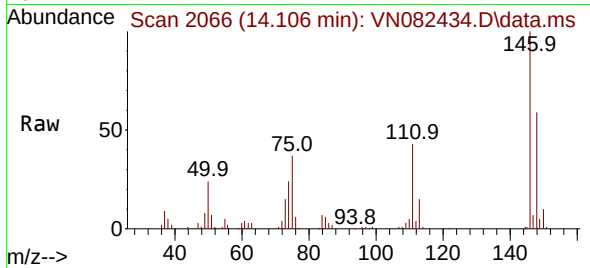
Ion	Ratio	Lower	Upper
117	100		
201	68.7	33.3	99.8





#91
1,2-Dichlorobenzene
Concen: 23.152 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082434.D
Acq: 03 Jun 2024 15:11

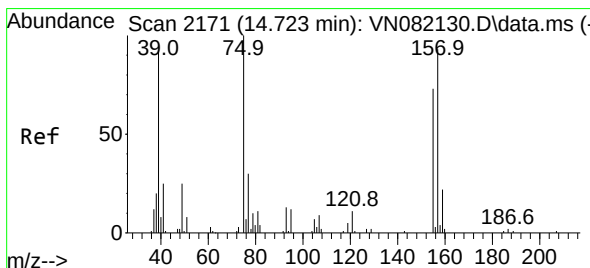
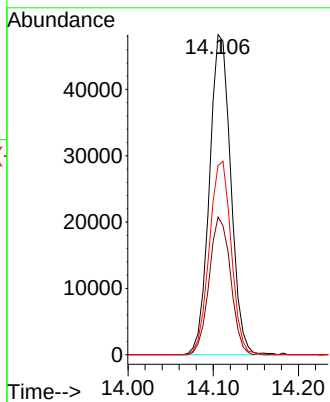
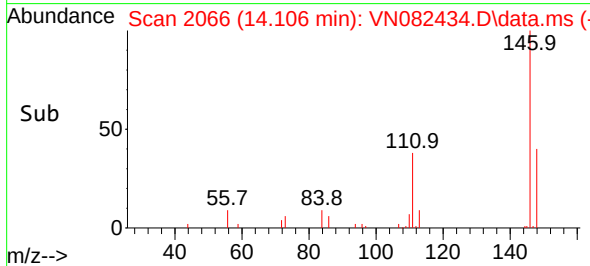
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBSD02



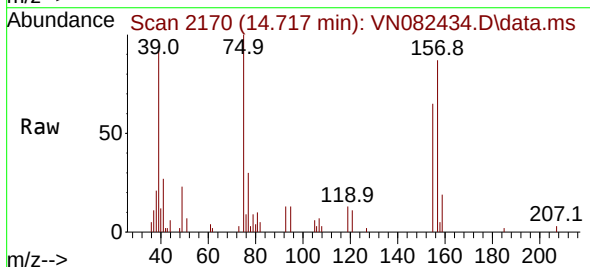
Tgt Ion:146 Resp: 83950
Ion Ratio Lower Upper
146 100
111 43.2 21.3 64.0
148 62.0 31.8 95.4

Manual Integrations
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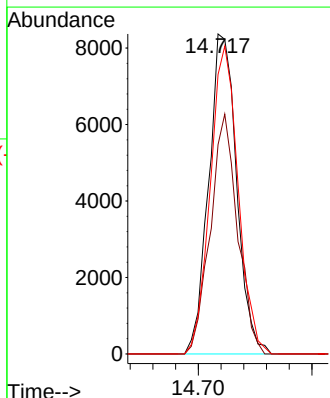
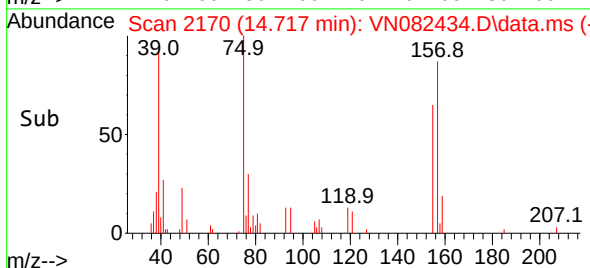
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

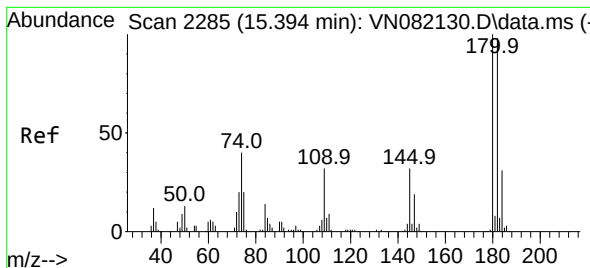


#92
1,2-Dibromo-3-Chloropropane
Concen: 27.196 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN082434.D
Acq: 03 Jun 2024 15:11



Tgt Ion: 75 Resp: 14291
Ion Ratio Lower Upper
75 100
155 73.1 42.6 128.0
157 96.2 53.0 159.0





#93

1,2,4-Trichlorobenzene

Concen: 20.259 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN082434.D

Acq: 03 Jun 2024 15:11

Instrument :

MSVOA_N

ClientSampleId :

VN0603WBSD02

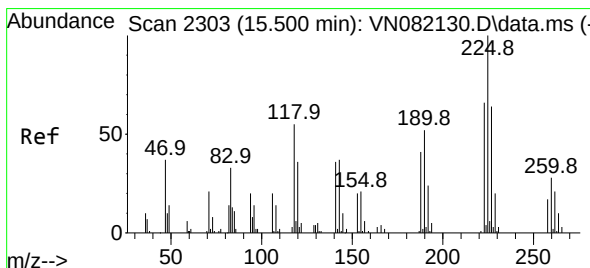
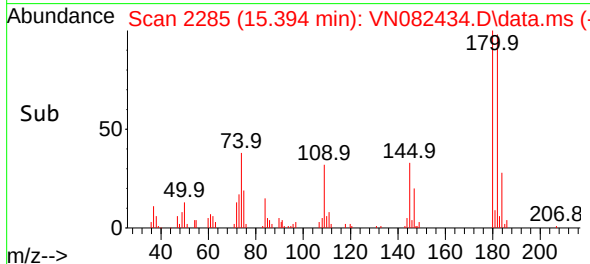
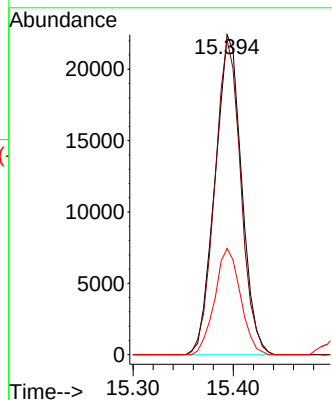
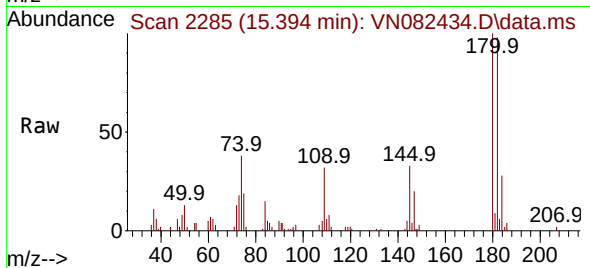
Tgt Ion:180	Resp:	41170
Ion Ratio	Lower	Upper
180	100	
182	96.3	46.7 140.0
145	32.2	16.2 48.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#94

Hexachlorobutadiene

Concen: 19.686 ug/l

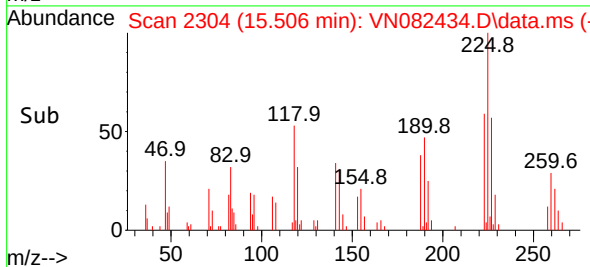
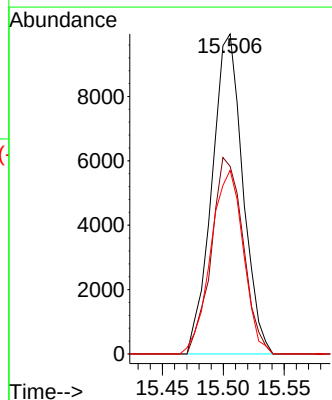
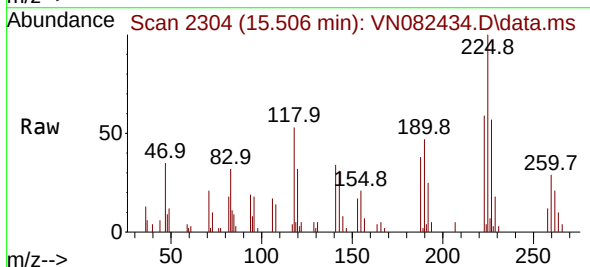
RT: 15.506 min Scan# 2304

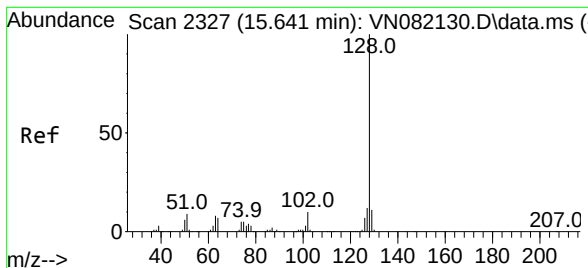
Delta R.T. 0.006 min

Lab File: VN082434.D

Acq: 03 Jun 2024 15:11

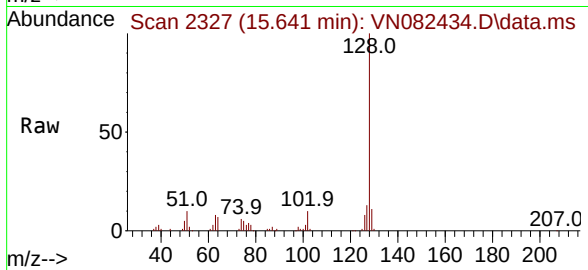
Tgt Ion:225	Resp:	17557
Ion Ratio	Lower	Upper
225	100	
223	63.2	31.1 93.2
227	60.5	30.6 91.6





#95
Naphthalene
Concen: 23.984 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN082434.D
Acq: 03 Jun 2024 15:11

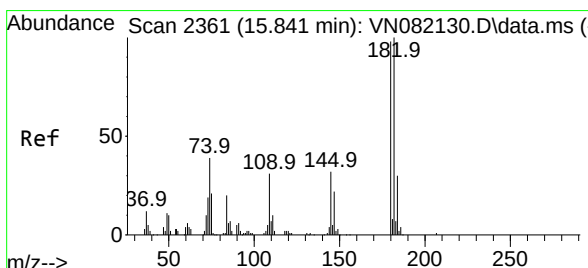
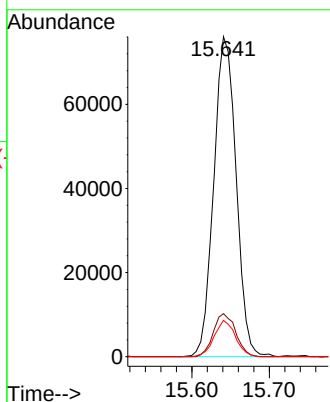
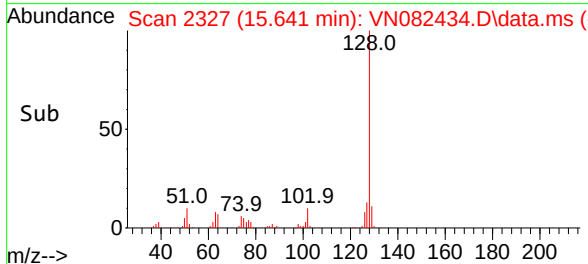
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBSD02



Tgt Ion:128 Resp: 152768
Ion Ratio Lower Upper
128 100
127 13.4 10.1 15.1
129 10.8 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#96
1,2,3-Trichlorobenzene
Concen: 20.951 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082434.D
Acq: 03 Jun 2024 15:11

Tgt Ion:180 Resp: 42628
Ion Ratio Lower Upper
180 100
182 98.5 46.0 137.8
145 34.6 17.1 51.3

