

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060324\
 Data File : VN082431.D
 Acq On : 03 Jun 2024 13:49
 Operator : JC\MD
 Sample : VN0603WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0603WBS02

Manual Integrations
 APPROVED

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

Quant Time: Jun 04 00:27:56 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	8.224	168	176581	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	301395	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	270388	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	124884	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	137370	49.267	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.540%		
35) Dibromofluoromethane	8.171	113	98126	52.925	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	105.860%		
50) Toluene-d8	10.570	98	350315	49.283	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.560%		
62) 4-Bromofluorobenzene	12.853	95	129849	51.180	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	102.360%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	46285	18.181	ug/l	97
3) Chloromethane	2.365	50	52308	18.130	ug/l	100
4) Vinyl Chloride	2.512	62	52697	19.428	ug/l	95
5) Bromomethane	2.953	94	30050	19.274	ug/l	97
6) Chloroethane	3.118	64	35399	19.987	ug/l	96
7) Trichlorofluoromethane	3.500	101	73064	20.571	ug/l	97
8) Diethyl Ether	3.965	74	26890	21.252	ug/l	71
9) 1,1,2-Trichlorotrifluo...	4.377	101	42090	20.286	ug/l	99
10) Methyl Iodide	4.594	142	37588	18.021	ug/l	99
11) Tert butyl alcohol	5.524	59	50751	113.390	ug/l	100
12) 1,1-Dichloroethene	4.336	96	39096	20.273	ug/l	83
13) Acrolein	4.183	56	29181	87.982	ug/l	97
14) Allyl chloride	5.030	41	78899	19.109	ug/l #	90
15) Acrylonitrile	5.724	53	132904	114.654	ug/l	99
16) Acetone	4.430	43	126152	110.293	ug/l	89
17) Carbon Disulfide	4.712	76	97230	15.610	ug/l	98
18) Methyl Acetate	5.030	43	72632	25.499	ug/l #	85
19) Methyl tert-butyl Ether	5.800	73	155941	22.123	ug/l	92
20) Methylene Chloride	5.283	84	46732	20.250	ug/l #	76
21) trans-1,2-Dichloroethene	5.788	96	40867	19.446	ug/l #	82
22) Diisopropyl ether	6.671	45	183291	21.259	ug/l #	90
23) Vinyl Acetate	6.606	43	712378	104.800	ug/l #	89
24) 1,1-Dichloroethane	6.571	63	91684	20.632	ug/l	97
25) 2-Butanone	7.488	43	194076	111.913	ug/l #	84
26) 2,2-Dichloropropane	7.494	77	79097	21.250	ug/l	98
27) cis-1,2-Dichloroethene	7.494	96	52951	21.350	ug/l	82
28) Bromochloromethane	7.812	49	38506	19.332	ug/l #	74
29) Tetrahydrofuran	7.841	42	127667	114.661	ug/l #	83
30) Chloroform	7.965	83	93067	21.931	ug/l	97
31) Cyclohexane	8.259	56	78373	17.599	ug/l #	83
32) 1,1,1-Trichloroethane	8.171	97	81247	21.581	ug/l	96
36) 1,1-Dichloropropene	8.376	75	62158	19.990	ug/l	97
37) Ethyl Acetate	7.565	43	78269	22.491	ug/l	95
38) Carbon Tetrachloride	8.365	117	68697	21.794	ug/l	97
39) Methylcyclohexane	9.606	83	61535	18.054	ug/l #	83
40) Benzene	8.606	78	194720	20.999	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	46496	22.719	ug/l #	84
42) 1,2-Dichloroethane	8.676	62	77735	21.797	ug/l	95
43) Isopropyl Acetate	8.694	43	156871	25.440	ug/l #	85
44) Trichloroethene	9.353	130	43092	20.458	ug/l	96
45) 1,2-Dichloropropane	9.623	63	50713	21.197	ug/l	96
46) Dibromomethane	9.712	93	35201	22.411	ug/l	97
47) Bromodichloromethane	9.888	83	73583	22.191	ug/l	99
48) Methyl methacrylate	9.682	41	66636	22.679	ug/l #	81
49) 1,4-Dioxane	9.700	88	20406	495.625	ug/l #	83
51) 4-Methyl-2-Pentanone	10.447	43	415044	118.467	ug/l	90
52) Toluene	10.629	92	120179	21.597	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	75845	22.116	ug/l	100
54) cis-1,3-Dichloropropene	10.318	75	80749	22.244	ug/l #	80
55) 1,1,2-Trichloroethane	11.018	97	46755	23.121	ug/l	99
56) Ethyl methacrylate	10.876	69	75610	22.023	ug/l #	65
57) 1,3-Dichloropropane	11.165	76	82155	21.729	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	167009	94.308	ug/l	89
59) 2-Hexanone	11.200	43	307149	119.735	ug/l	88
60) Dibromochloromethane	11.359	129	56681	25.399	ug/l	99
61) 1,2-Dibromoethane	11.470	107	46118	22.203	ug/l	98
64) Tetrachloroethene	11.106	164	42441	21.177	ug/l	95
65) Chlorobenzene	11.894	112	129430	21.668	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.964	131	47137	23.957	ug/l	98
67) Ethyl Benzene	11.964	91	224248	20.986	ug/l	97
68) m/p-Xylenes	12.076	106	166628	42.548	ug/l	93
69) o-Xylene	12.400	106	81960	21.605	ug/l	92
70) Styrene	12.412	104	139059	22.069	ug/l	97
71) Bromoform	12.582	173	36904	23.953	ug/l #	98
73) Isopropylbenzene	12.700	105	211535	21.321	ug/l	98
74) N-amyl acetate	12.494	43	114156	20.918	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.941	83	66974	23.418	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	64027m	24.359	ug/l	
77) Bromobenzene	12.982	156	51035	21.585	ug/l	87
78) n-propylbenzene	13.041	91	247220	21.043	ug/l	96
79) 2-Chlorotoluene	13.129	91	152220	20.633	ug/l	95
80) 1,3,5-Trimethylbenzene	13.176	105	174779	21.787	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.741	75	24288m	21.612	ug/l	
82) 4-Chlorotoluene	13.223	91	155116	21.505	ug/l	93
83) tert-Butylbenzene	13.441	119	150488	21.442	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	174723	21.288	ug/l	99
85) sec-Butylbenzene	13.617	105	205826	21.158	ug/l	99
86) p-Isopropyltoluene	13.729	119	169240	21.407	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	92388	21.568	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	93358	21.354	ug/l	97
89) n-Butylbenzene	14.058	91	148152	20.849	ug/l	98
90) Hexachloroethane	14.335	117	33111	22.605	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	90040	22.206	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	14257	24.263	ug/l	89
93) 1,2,4-Trichlorobenzene	15.394	180	47862	21.059	ug/l	98
94) Hexachlorobutadiene	15.505	225	20568	20.624	ug/l	96
95) Naphthalene	15.641	128	215947	30.319	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	49502	21.757	ug/l	98

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

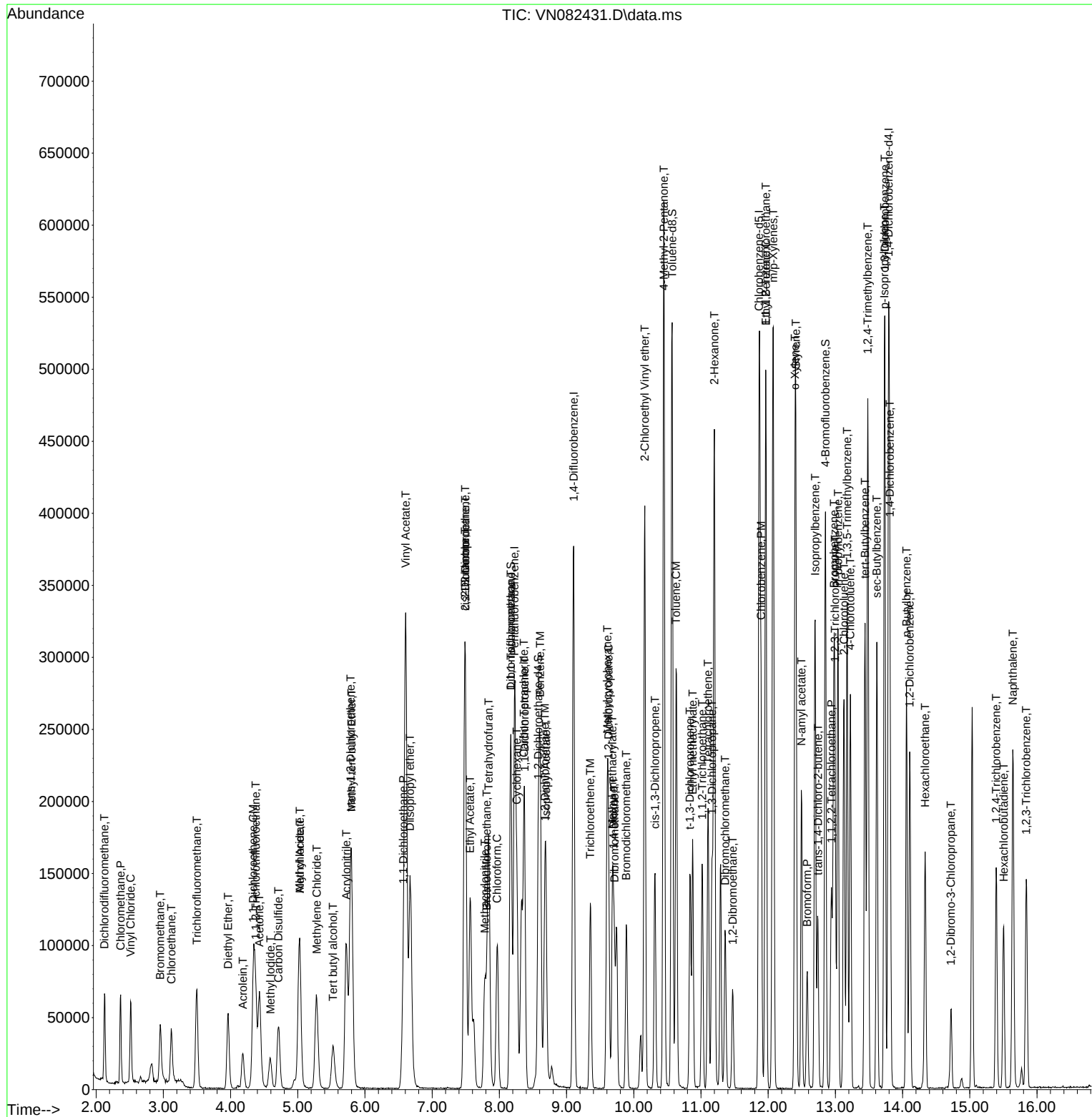
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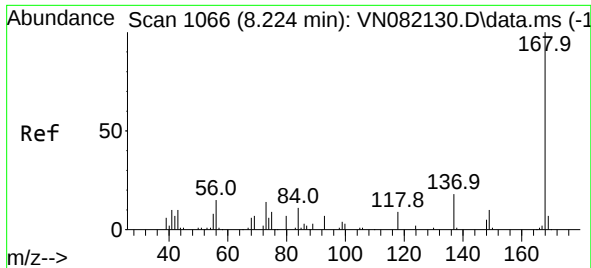
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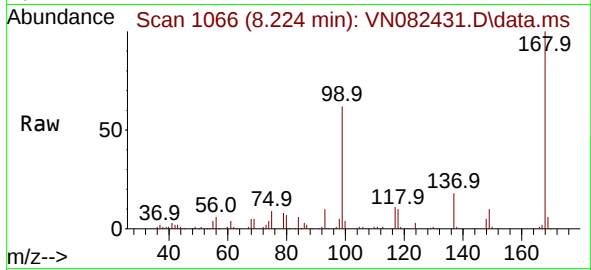
Reviewed By :John Carlone 06/04/2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082431.D
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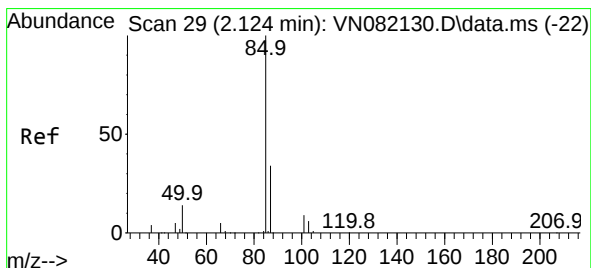
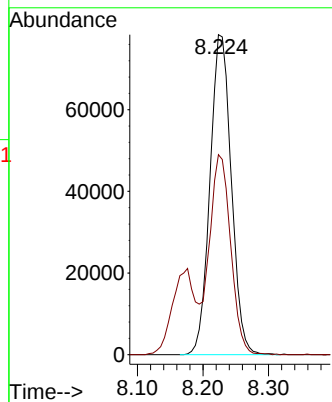
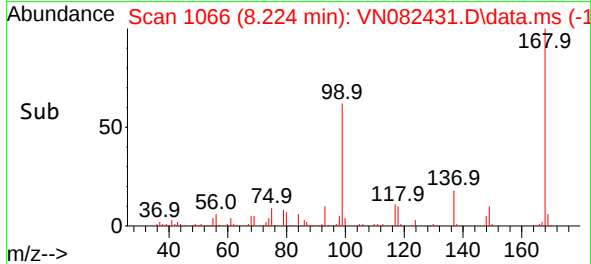
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS02



Tgt Ion:168 Resp: 17658
Ion Ratio Lower Upper
168 100
99 62.5 48.2 72.4

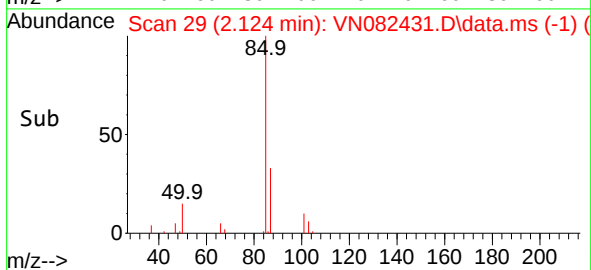
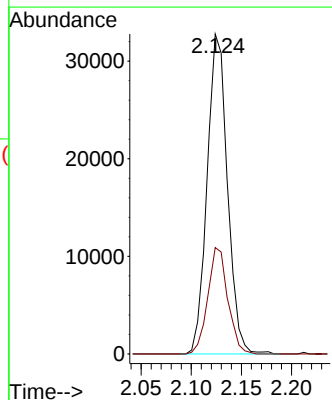
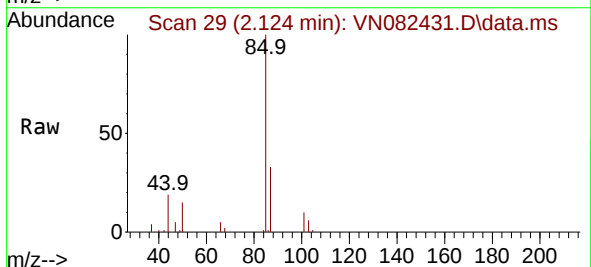
Manual Integrations
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#2
Dichlorodifluoromethane
Concen: 18.181 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49

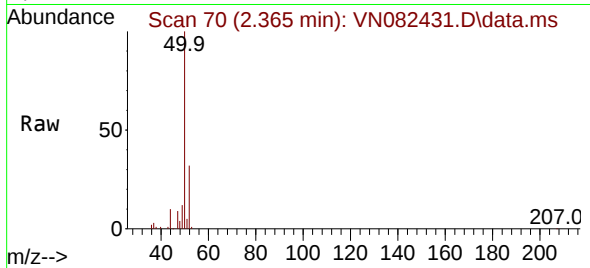
Tgt Ion: 85 Resp: 46285
Ion Ratio Lower Upper
85 100
87 33.3 15.8 47.4





#3
Chloromethane
Concen: 18.130 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49

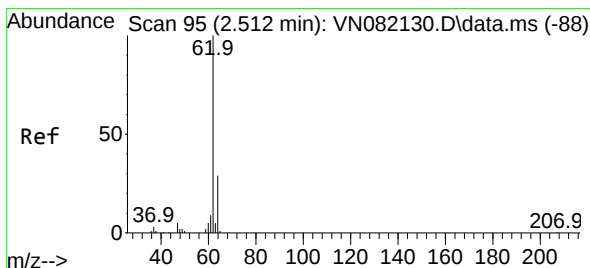
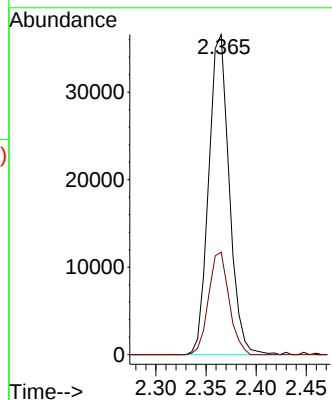
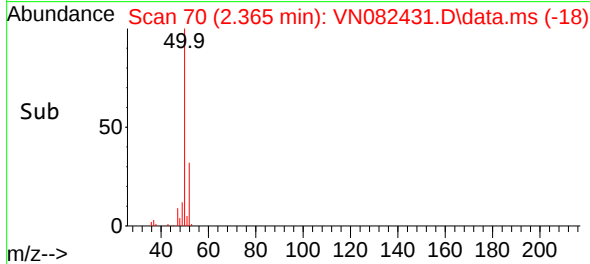
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS02



Tgt Ion: 50 Resp: 52308
Ion Ratio Lower Upper
50 100
52 32.1 25.5 38.3

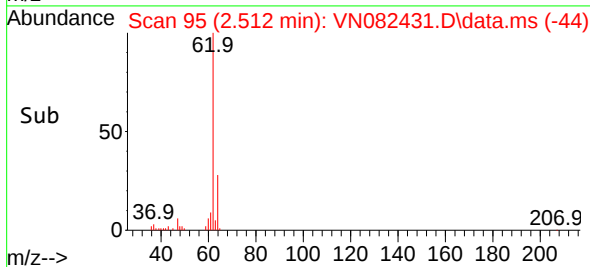
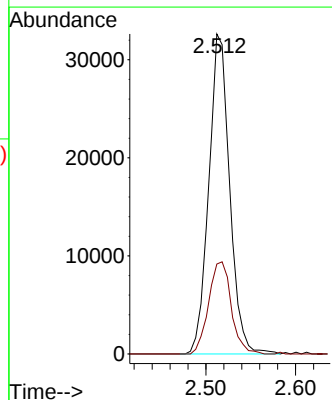
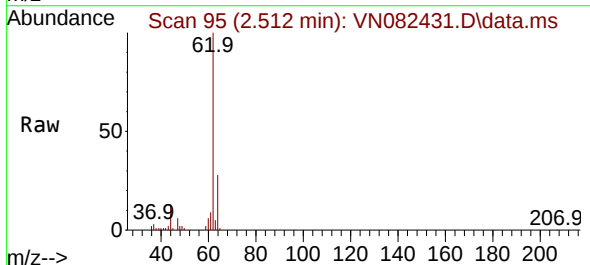
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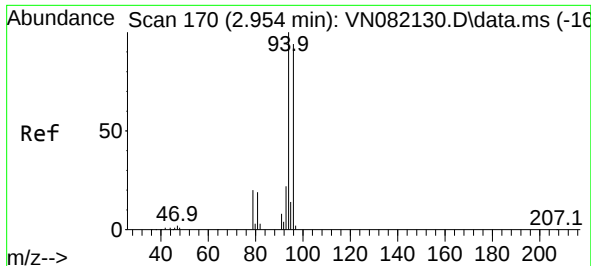
Reviewed By :John Carlone 06/04/2024
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#4
Vinyl Chloride
Concen: 19.428 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49

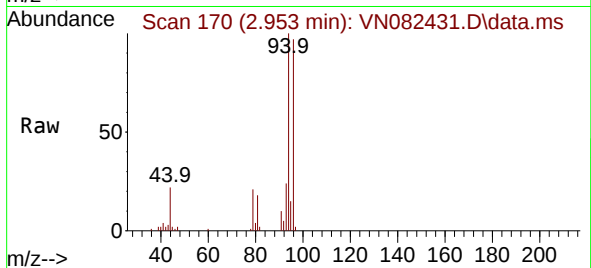
Tgt Ion: 62 Resp: 52697
Ion Ratio Lower Upper
62 100
64 28.1 24.6 37.0





#5
Bromomethane
Concen: 19.274 ug/l
RT: 2.953 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49

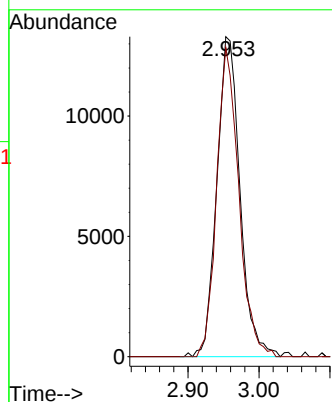
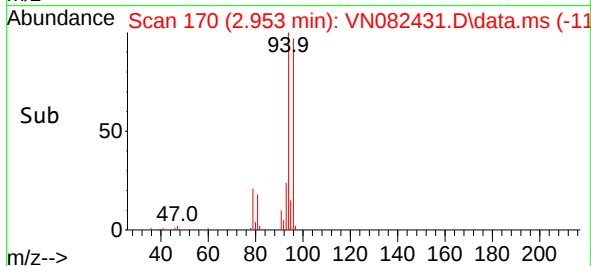
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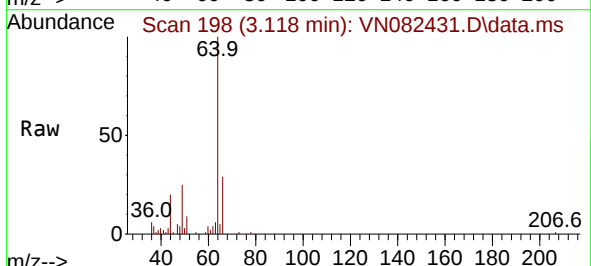
Tgt Ion: 94 Resp: 30050
Ion Ratio Lower Upper
94 100
96 96.6 74.8 112.2

Manual Integrations
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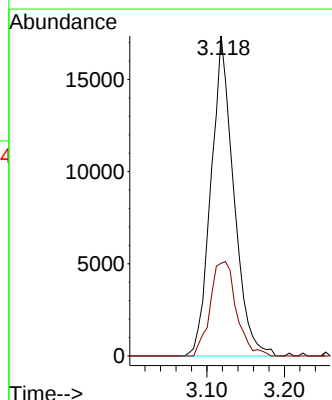
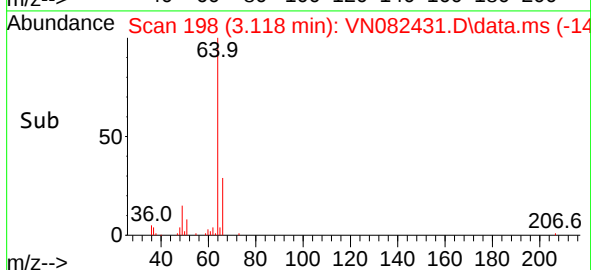
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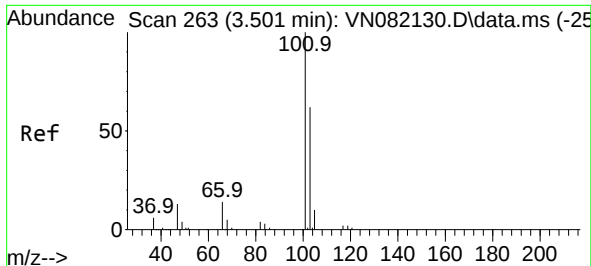


#6
Chloroethane
Concen: 19.987 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49



Tgt Ion: 64 Resp: 35399
Ion Ratio Lower Upper
64 100
66 29.0 24.7 37.1





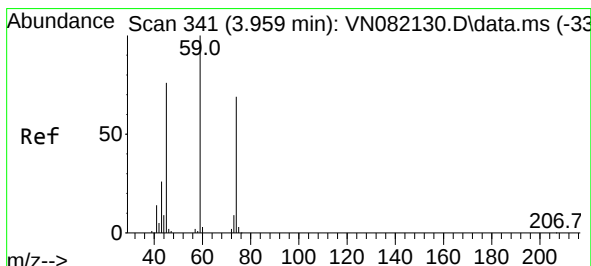
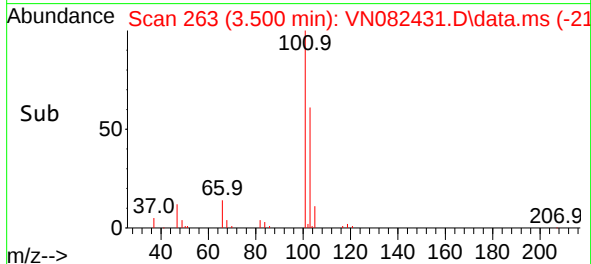
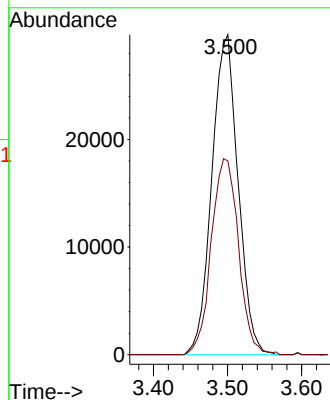
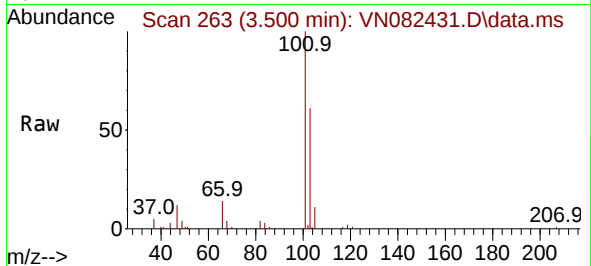
#7
 Trichlorofluoromethane
 Concen: 20.571 ug/l
 RT: 3.500 min Scan# 210
 Delta R.T. -0.000 min
 Lab File: VN082431.D
 Acq: 03 Jun 2024 13:49

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0603WBS02

Tgt Ion:101 Resp: 73064
 Ion Ratio Lower Upper
 101 100
 103 60.6 50.6 75.8

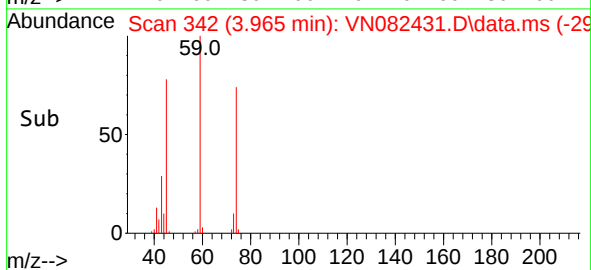
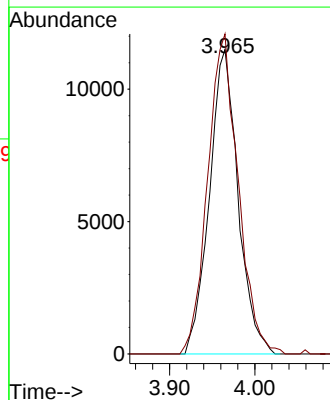
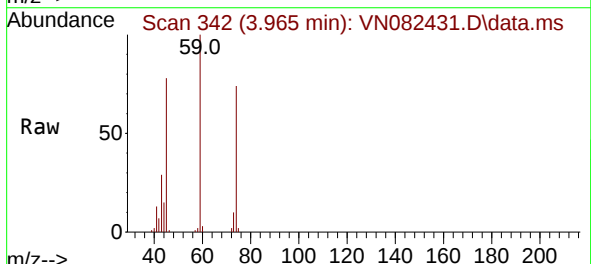
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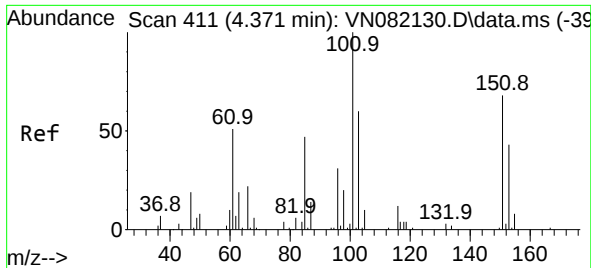
Reviewed By :John Carlone 06/04/2024
 Supervised By :Mahesh Dadoda 06/04/2024



#8
 Diethyl Ether
 Concen: 21.252 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.006 min
 Lab File: VN082431.D
 Acq: 03 Jun 2024 13:49

Tgt Ion: 74 Resp: 26890
 Ion Ratio Lower Upper
 74 100
 45 111.6 42.4 127.3





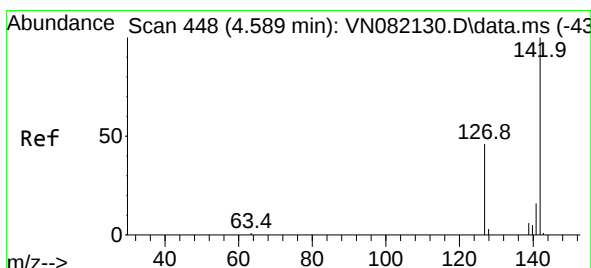
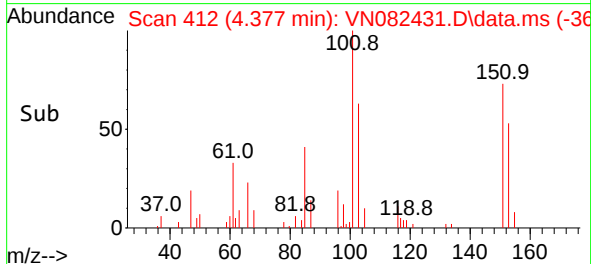
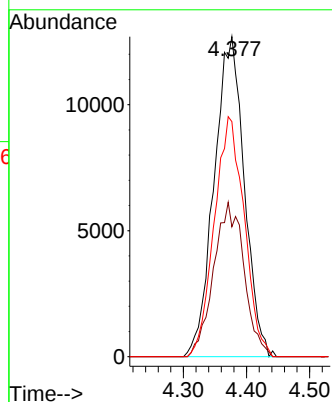
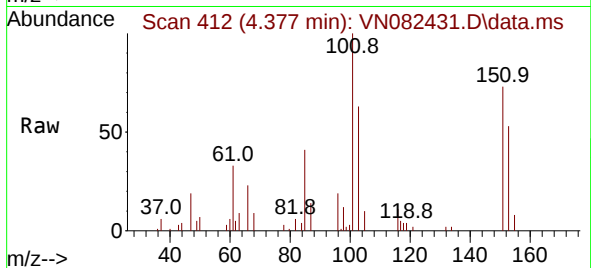
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.286 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49

Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS02

Tgt Ion:101 Resp: 42090
Ion Ratio Lower Upper
101 100
85 48.6 37.3 55.9
151 74.4 59.2 88.8

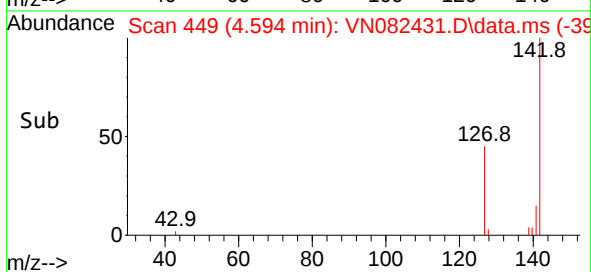
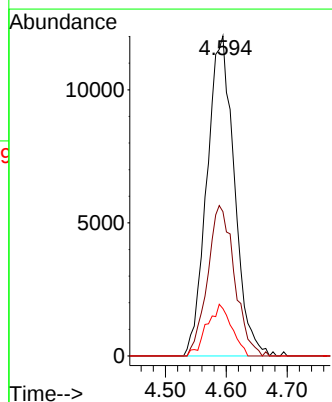
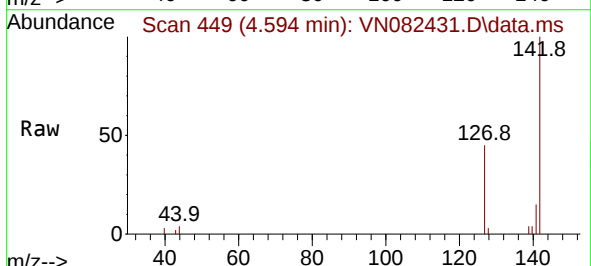
Manual Integrations
APPROVED

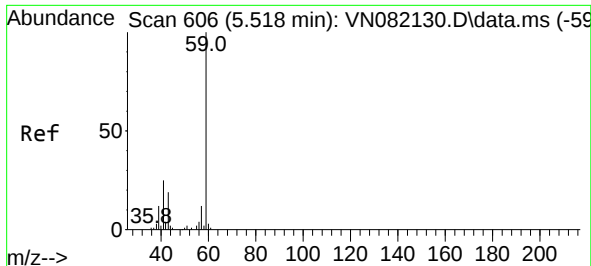
Reviewed By :John Carbone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#10
Methyl Iodide
Concen: 18.021 ug/l
RT: 4.594 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49

Tgt Ion:142 Resp: 37588
Ion Ratio Lower Upper
142 100
127 45.1 35.8 53.6
141 14.8 11.4 17.2





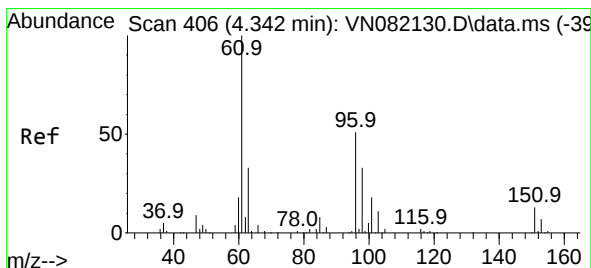
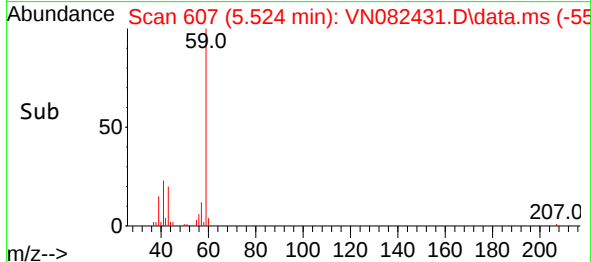
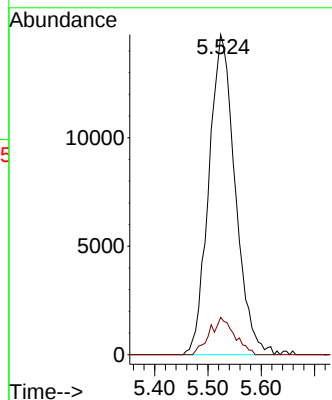
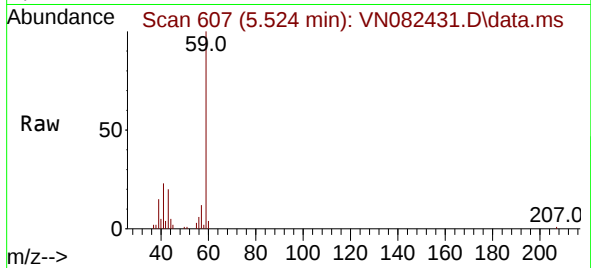
#11
Tert butyl alcohol
Concen: 113.390 ug/l
RT: 5.524 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49

Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS02

Tgt Ion: 59 Resp: 5075
Ion Ratio Lower Upper
59 100
57 11.0 8.9 13.3

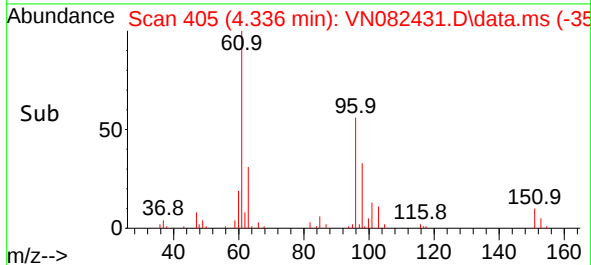
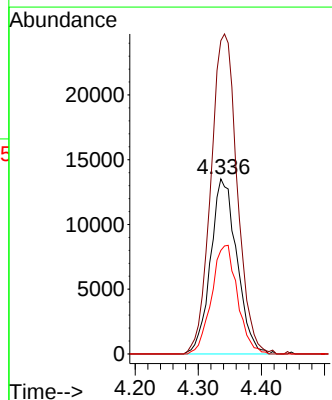
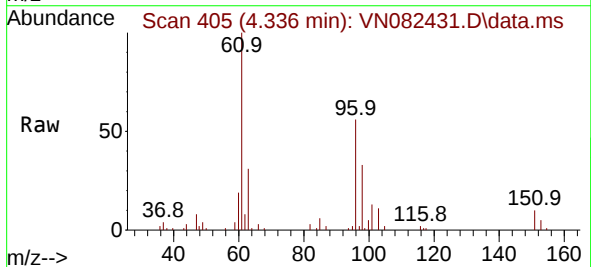
Manual Integrations
APPROVED

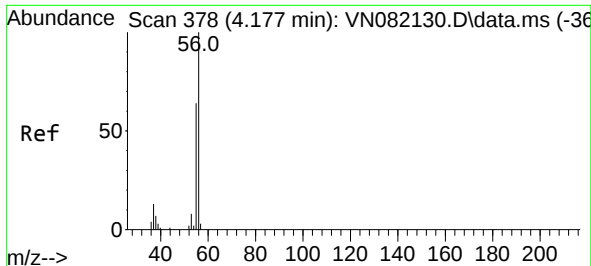
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#12
1,1-Dichloroethene
Concen: 20.273 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49

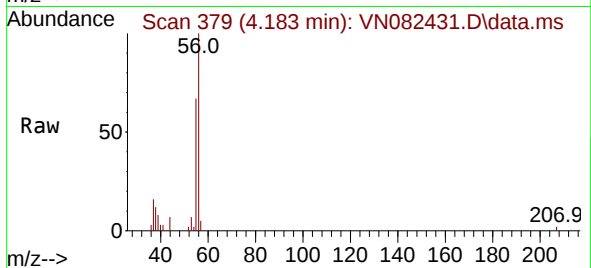
Tgt Ion: 96 Resp: 39096
Ion Ratio Lower Upper
96 100
61 178.9 119.7 179.5
98 59.1 49.6 74.4





#13
Acrolein
Concen: 87.982 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49

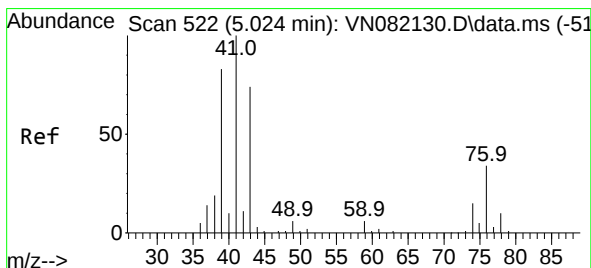
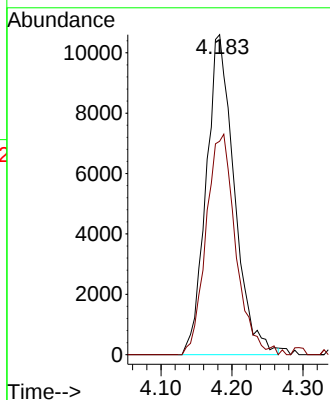
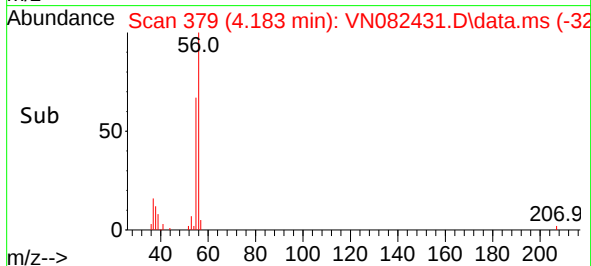
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS02



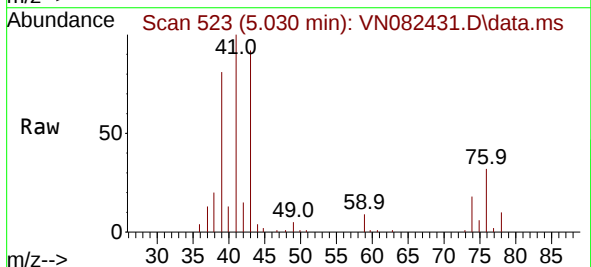
Tgt Ion: 56 Resp: 2918
Ion Ratio Lower Upper
56 100
55 72.4 55.8 83.8

Manual Integrations
APPROVED

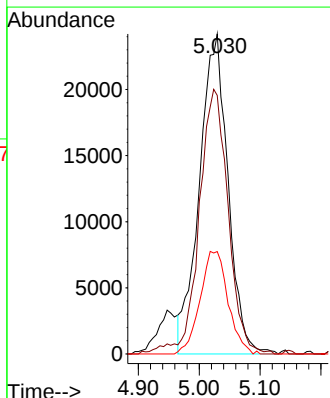
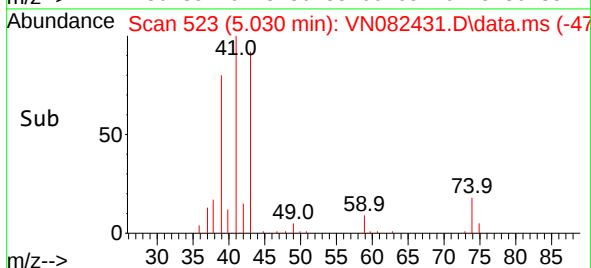
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

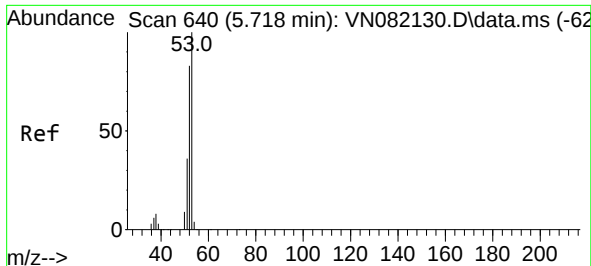


#14
Allyl chloride
Concen: 19.109 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49



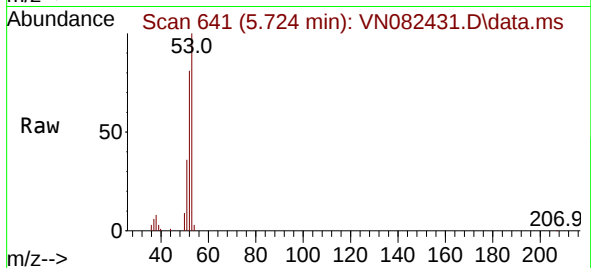
Tgt Ion: 41 Resp: 78899
Ion Ratio Lower Upper
41 100
39 84.1 65.4 98.0
76 31.4 37.3 55.9#





#15
Acrylonitrile
Concen: 114.654 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49

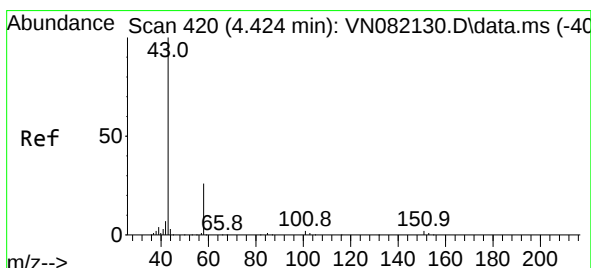
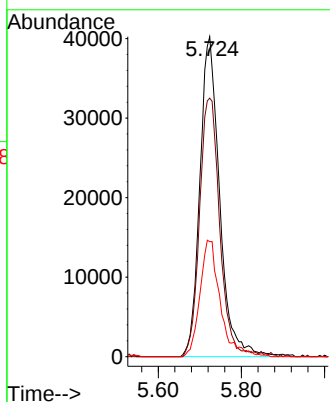
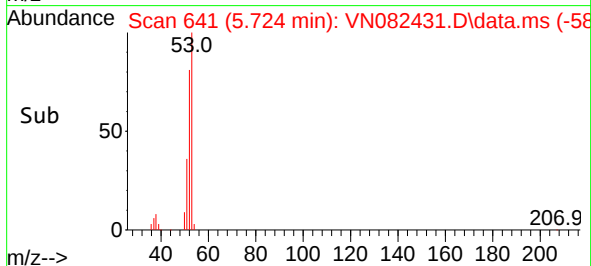
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS02



Tgt Ion: 53 Resp: 132904
Ion Ratio Lower Upper
53 100
52 82.4 66.1 99.1
51 37.5 29.4 44.2

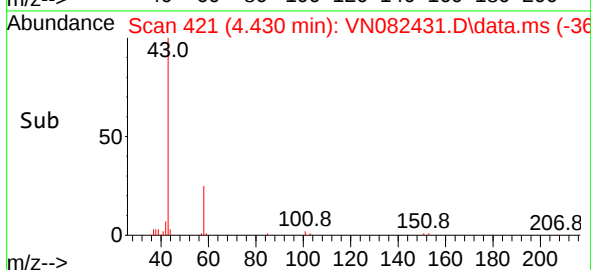
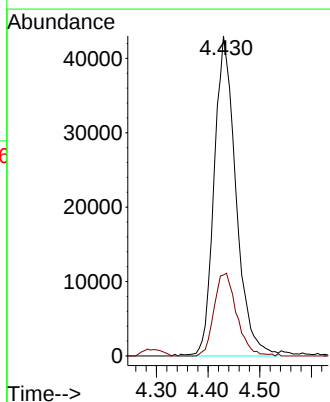
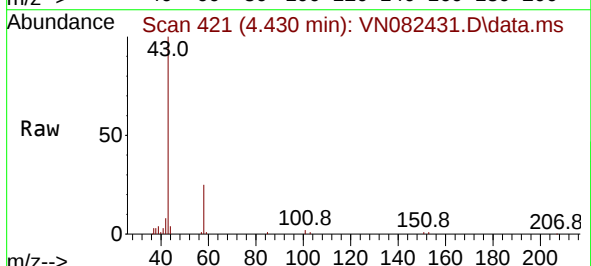
Manual Integrations
APPROVED

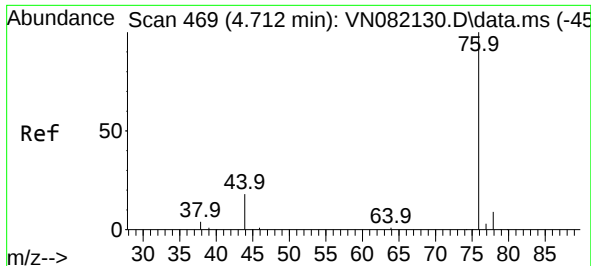
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#16
Acetone
Concen: 110.293 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49

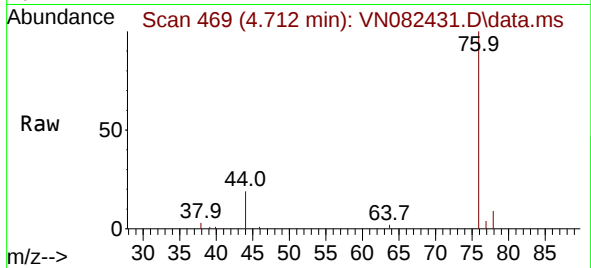
Tgt Ion: 43 Resp: 126152
Ion Ratio Lower Upper
43 100
58 25.3 25.2 37.8





#17
Carbon Disulfide
Concen: 15.610 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49

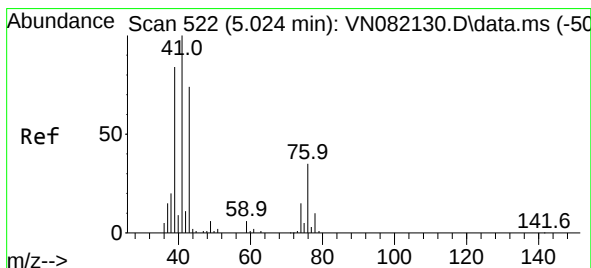
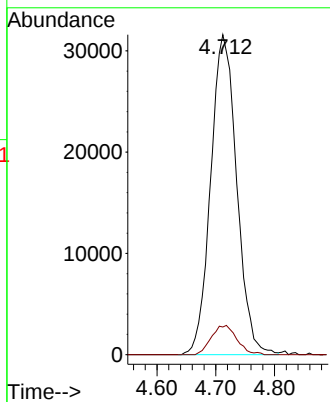
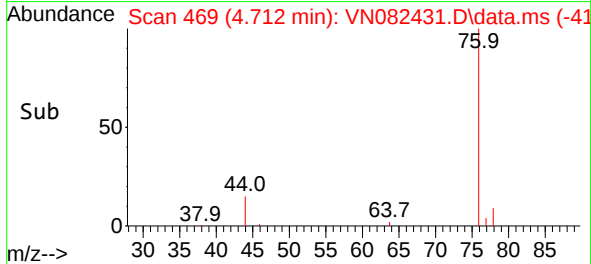
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS02



Tgt Ion: 76 Resp: 97230
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3

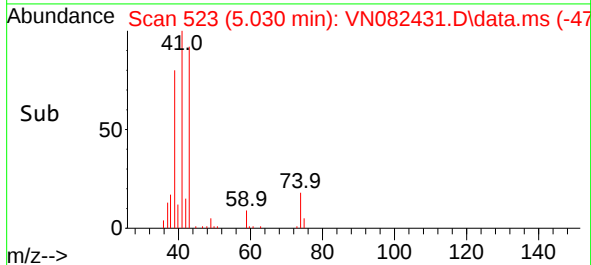
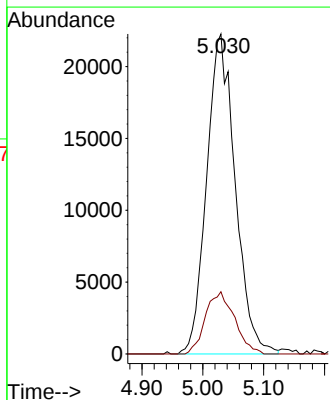
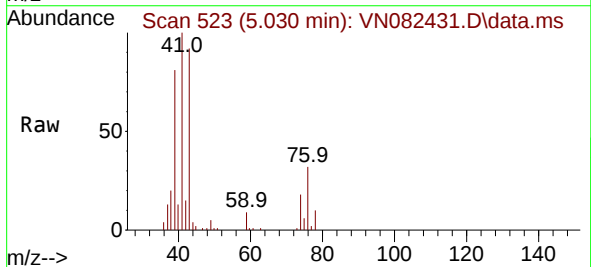
Manual Integrations
APPROVED

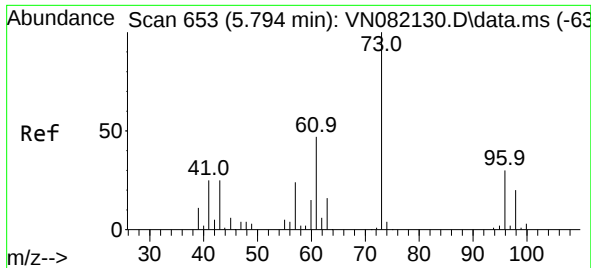
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#18
Methyl Acetate
Concen: 25.499 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49

Tgt Ion: 43 Resp: 72632
Ion Ratio Lower Upper
43 100
74 19.8 22.2 33.2#





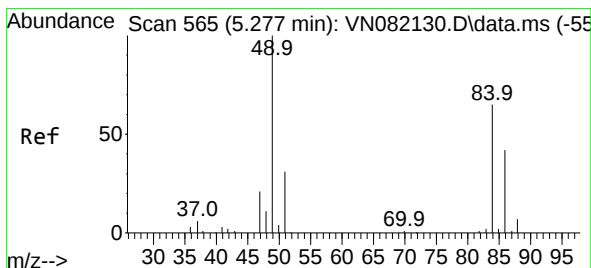
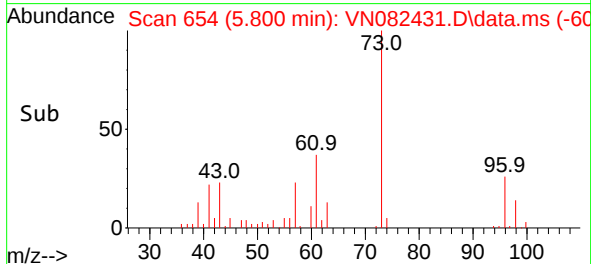
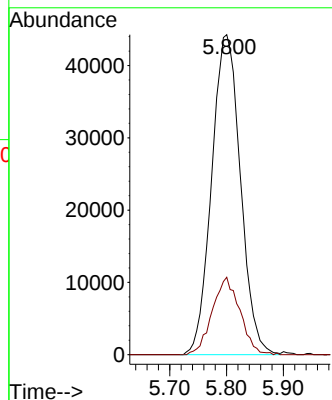
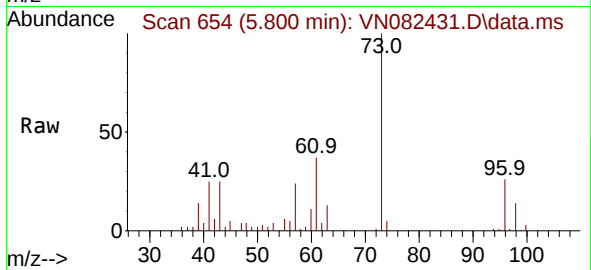
#19
Methyl tert-butyl Ether
Concen: 22.123 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49

Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS02

Tgt Ion: 73 Resp: 15594
Ion Ratio Lower Upper
73 100
57 24.2 16.5 24.7

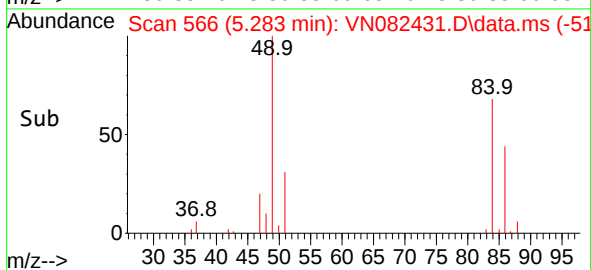
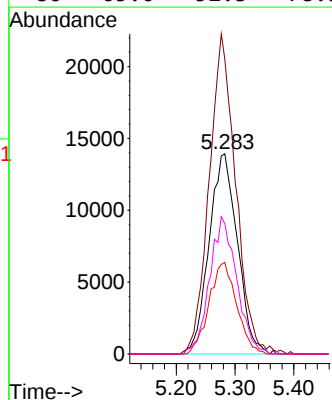
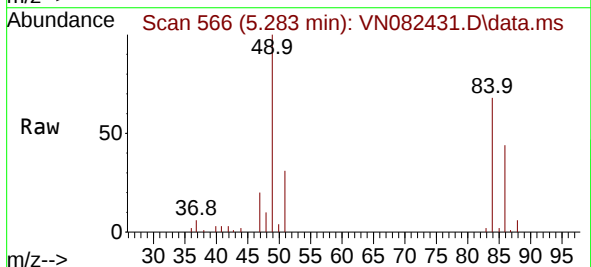
Manual Integrations
APPROVED

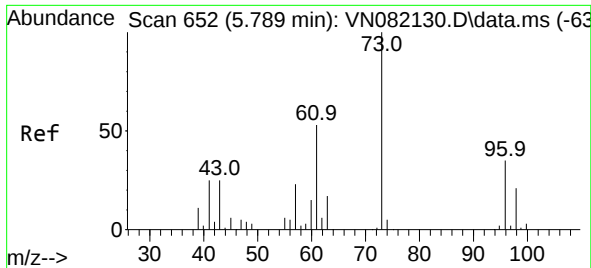
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#20
Methylene Chloride
Concen: 20.250 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49

Tgt Ion: 84 Resp: 46732
Ion Ratio Lower Upper
84 100
49 147.2 84.9 127.3#
51 45.7 27.0 40.6#
86 65.0 52.3 78.5





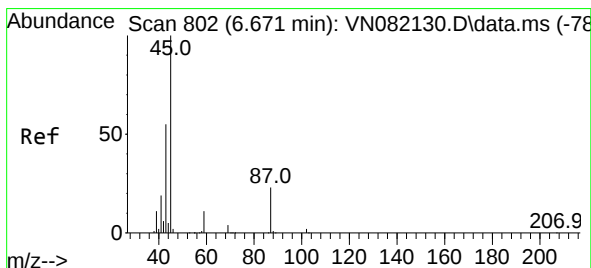
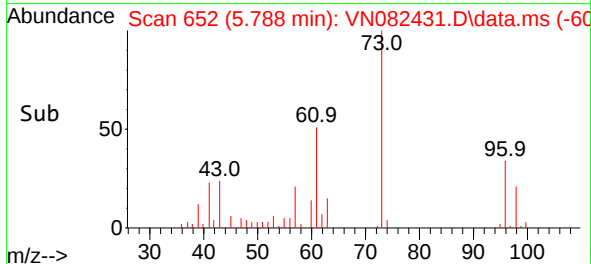
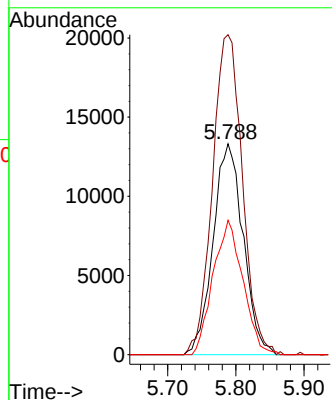
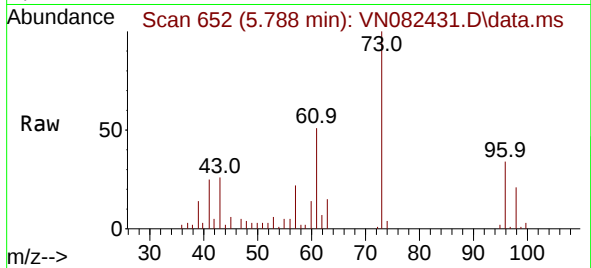
#21
trans-1,2-Dichloroethene
Concen: 19.446 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49

Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS02

Tgt Ion: 96 Resp: 4086
Ion Ratio Lower Upper
96 100
61 151.7 96.5 144.7
98 63.7 51.3 76.9

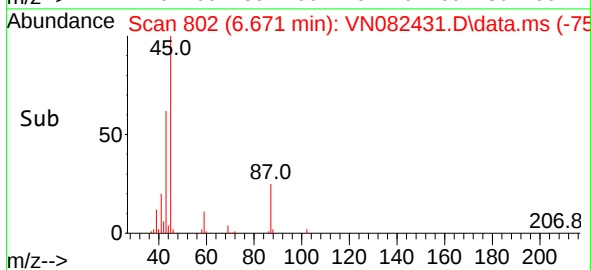
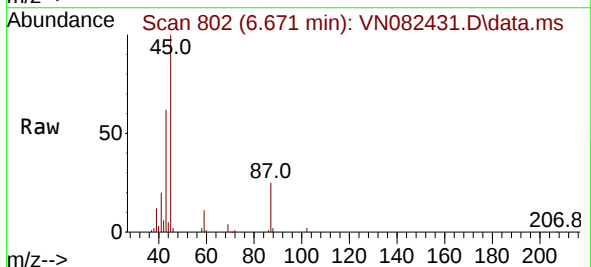
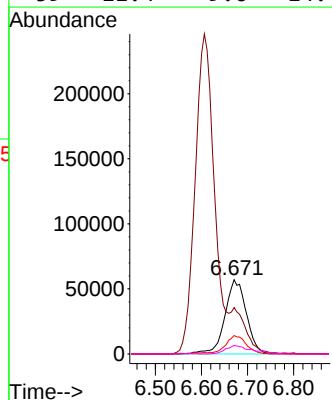
Manual Integrations
APPROVED

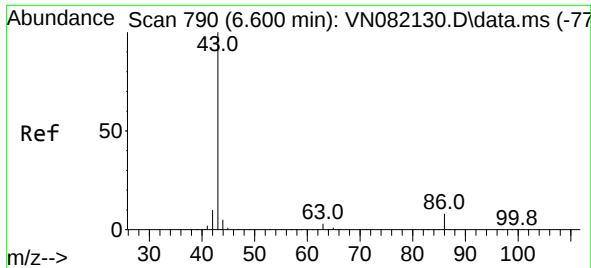
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#22
Diisopropyl ether
Concen: 21.259 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49

Tgt Ion: 45 Resp: 183291
Ion Ratio Lower Upper
45 100
43 61.5 44.1 66.1
87 24.7 27.0 40.6
59 11.4 9.6 14.4





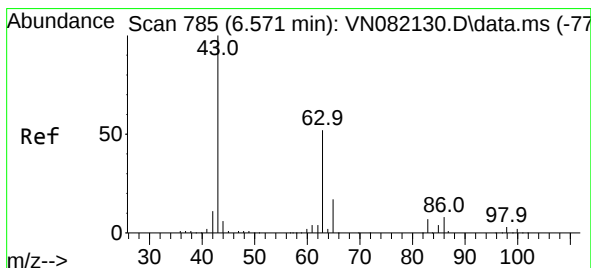
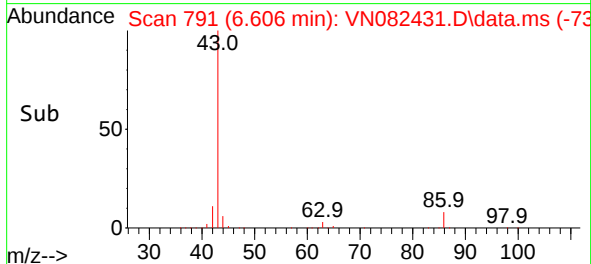
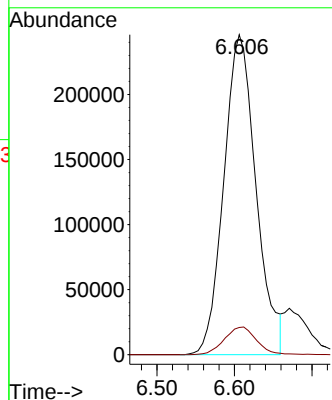
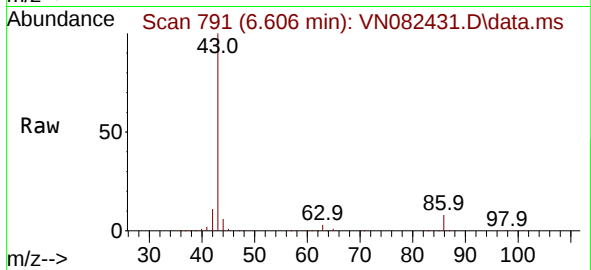
#23
 Vinyl Acetate
 Concen: 104.800 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN082431.D
 Acq: 03 Jun 2024 13:49

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0603WBS02

Tgt Ion: 43 Resp: 712378
 Ion Ratio Lower Upper
 43 100
 86 8.5 10.2 15.4

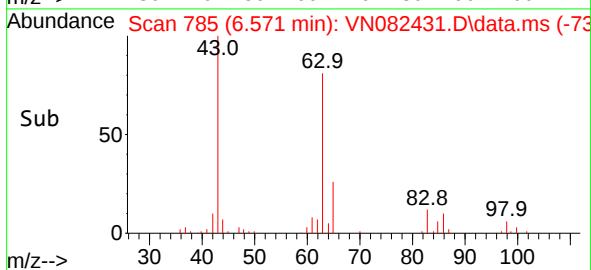
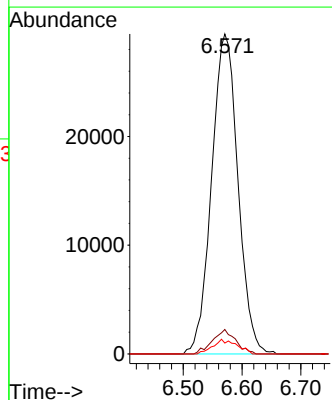
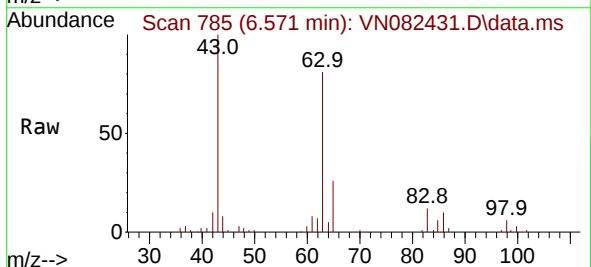
Manual Integrations
 APPROVED

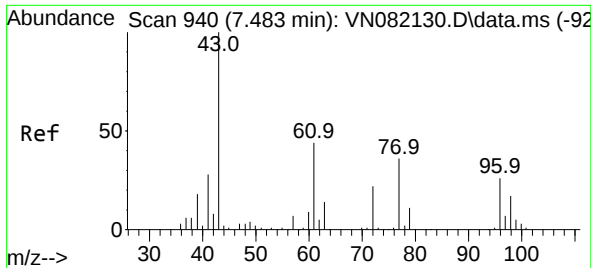
Reviewed By :John Carlone 06/04/2024
 Supervised By :Mahesh Dadoda 06/04/2024



#24
 1,1-Dichloroethane
 Concen: 20.632 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082431.D
 Acq: 03 Jun 2024 13:49

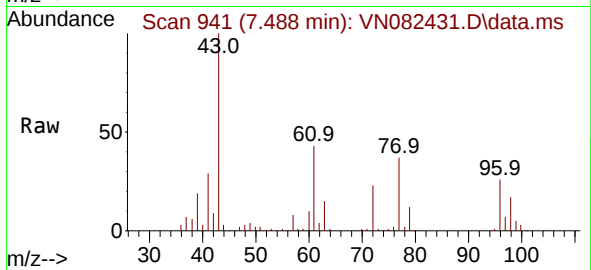
Tgt Ion: 63 Resp: 91684
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.9
 100 3.4 2.6 7.8





#25
2-Butanone
Concen: 111.913 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49

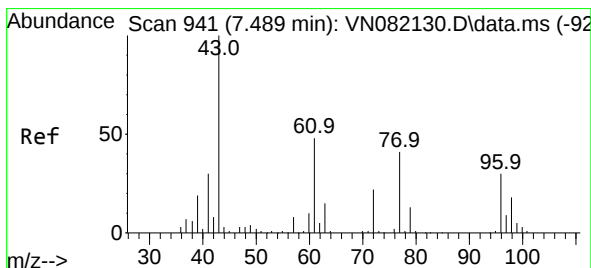
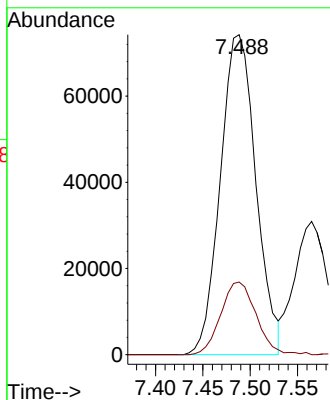
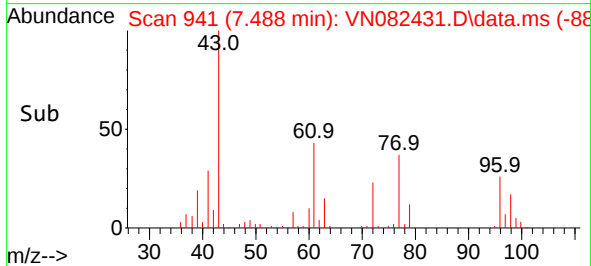
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS02



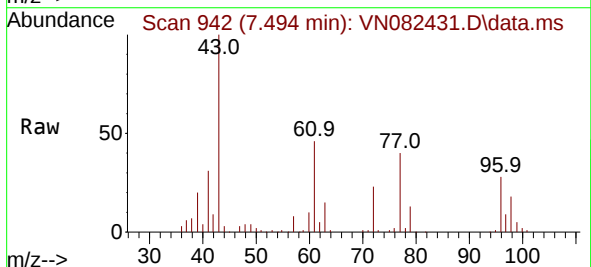
Tgt Ion: 43 Resp: 194070
Ion Ratio Lower Upper
43 100
72 22.7 25.3 37.9

Manual Integrations
APPROVED

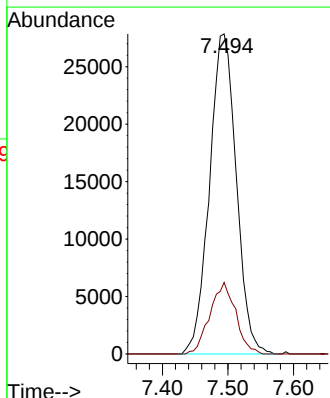
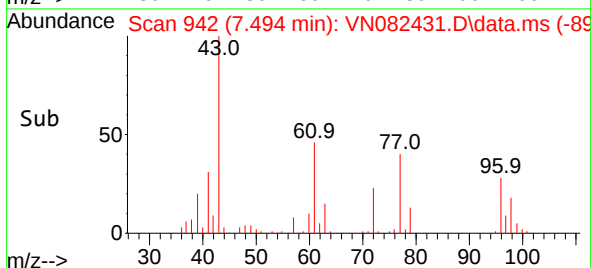
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#26
2,2-Dichloropropane
Concen: 21.250 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49



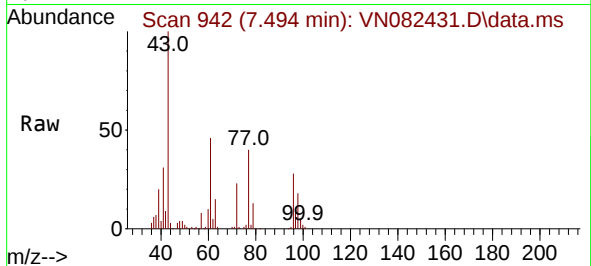
Tgt Ion: 77 Resp: 79097
Ion Ratio Lower Upper
77 100
97 21.5 11.3 33.9





#27
cis-1,2-Dichloroethene
Concen: 21.350 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49

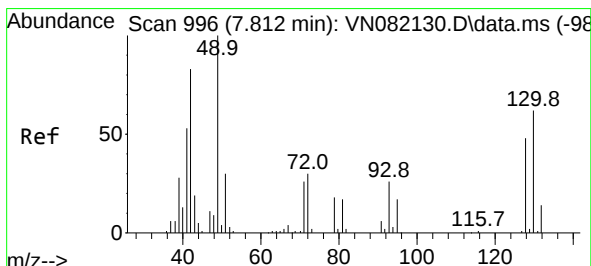
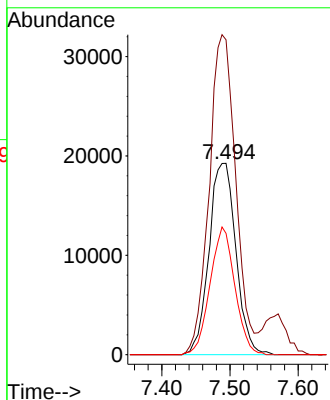
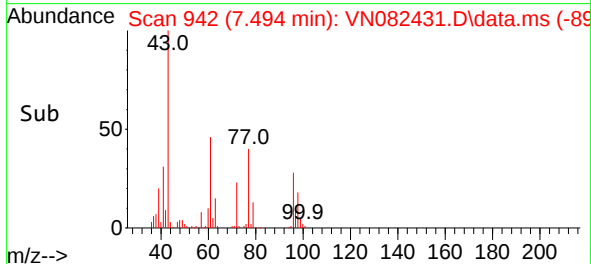
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS02



Tgt Ion: 96 Resp: 5295
Ion Ratio Lower Upper
96 100
61 164.2 0.0 268.0
98 61.5 0.0 126.8

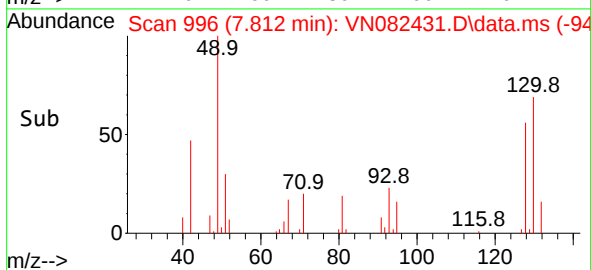
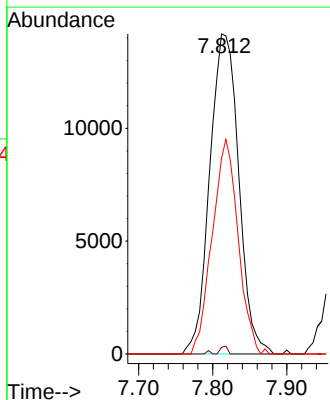
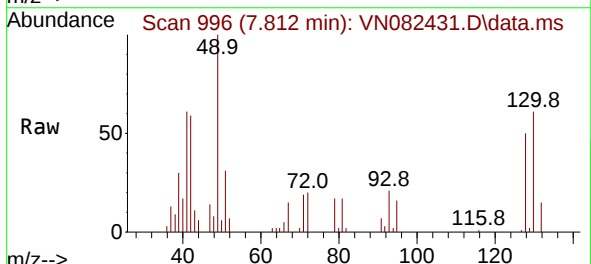
Manual Integrations
APPROVED

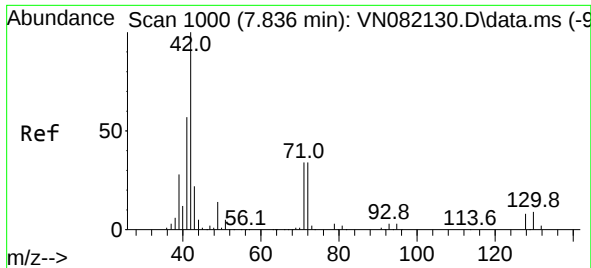
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#28
Bromochloromethane
Concen: 19.332 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49

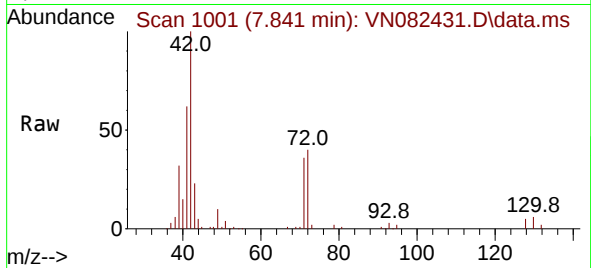
Tgt Ion: 49 Resp: 38506
Ion Ratio Lower Upper
49 100
129 0.6 0.0 4.6
130 59.8 66.7 100.1#





#29
Tetrahydrofuran
Concen: 114.661 ug/l
RT: 7.841 min Scan# 1000
Delta R.T. 0.005 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49

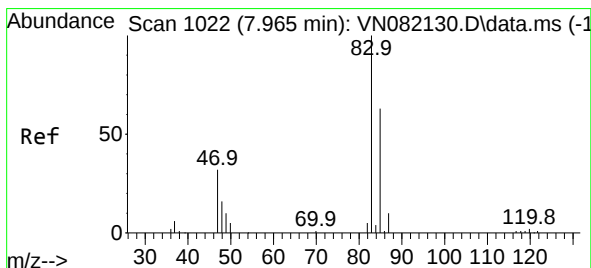
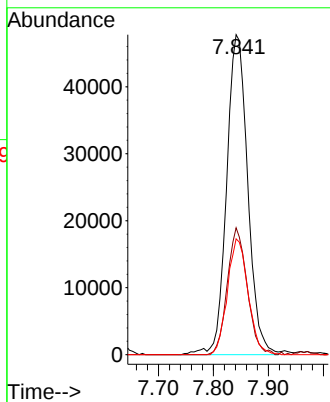
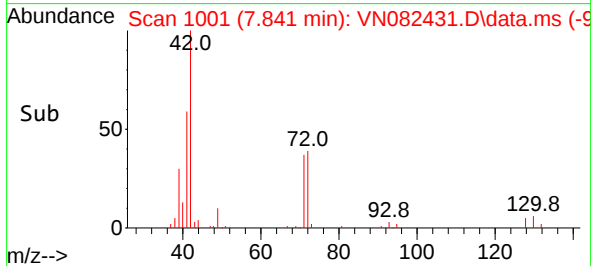
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS02



Tgt Ion: 42 Resp: 12766
Ion Ratio Lower Upper
42 100
72 37.2 39.3 58.9
71 35.3 37.4 56.0

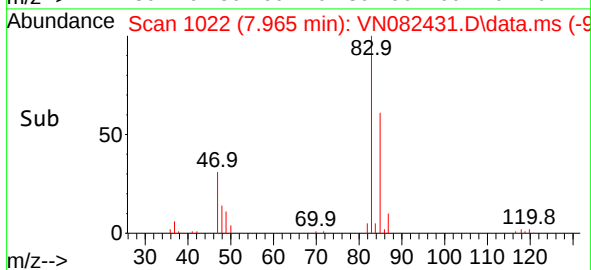
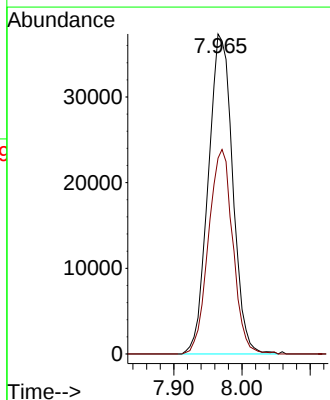
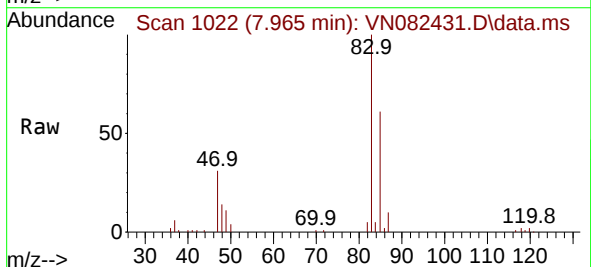
Manual Integrations
APPROVED

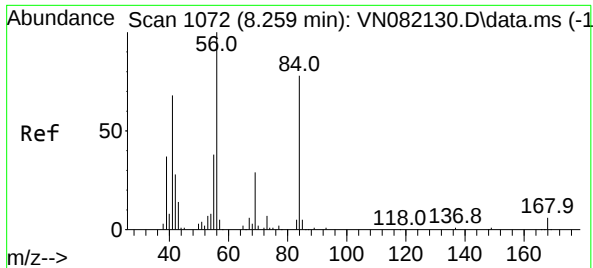
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#30
Chloroform
Concen: 21.931 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49

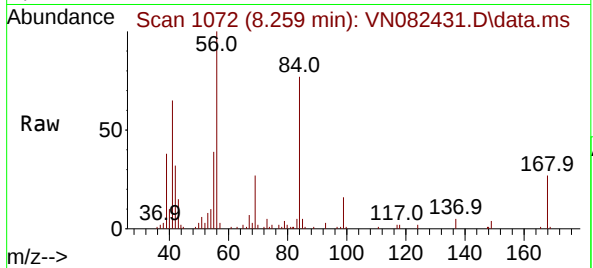
Tgt Ion: 83 Resp: 93067
Ion Ratio Lower Upper
83 100
85 61.2 50.7 76.1





#31
Cyclohexane
Concen: 17.599 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49

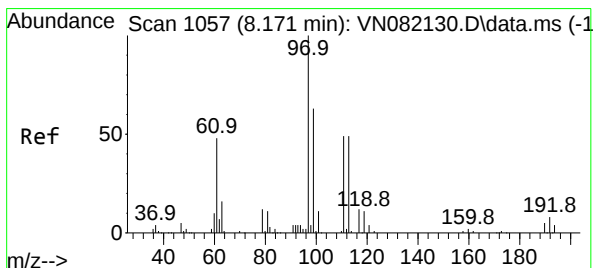
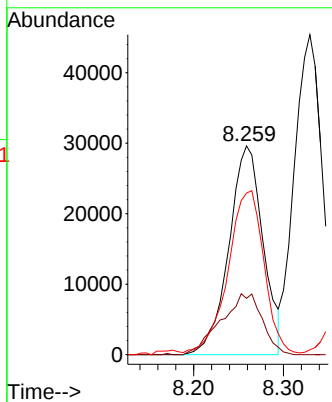
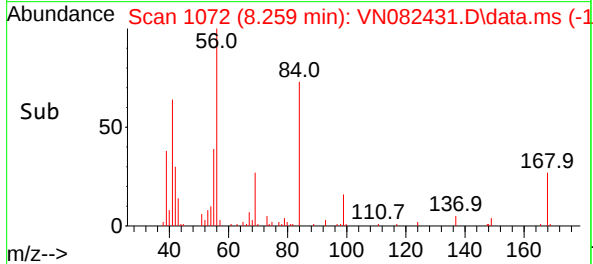
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS02



Tgt Ion: 56 Resp: 7837
Ion Ratio Lower Upper
56 100
69 27.0 24.4 36.6
84 76.0 77.0 115.4

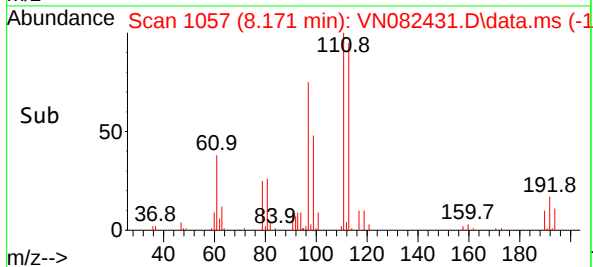
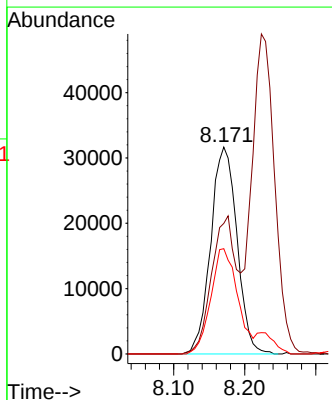
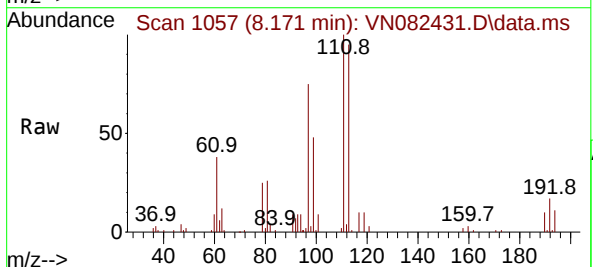
Manual Integrations
APPROVED

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



#32
1,1,1-Trichloroethane
Concen: 21.581 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49

Tgt Ion: 97 Resp: 81247
Ion Ratio Lower Upper
97 100
99 63.2 50.3 75.5
61 52.0 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 49.267 ug/l

RT: 8.576 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN082431.D

Acq: 03 Jun 2024 13:49

Instrument :

MSVOA_N

ClientSampleId :

VN0603WBS02

Tgt Ion: 65 Resp: 137370

Ion Ratio Lower Upper

65 100

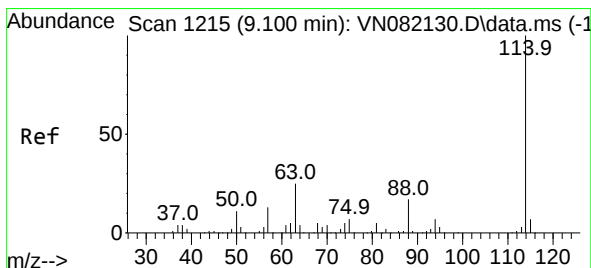
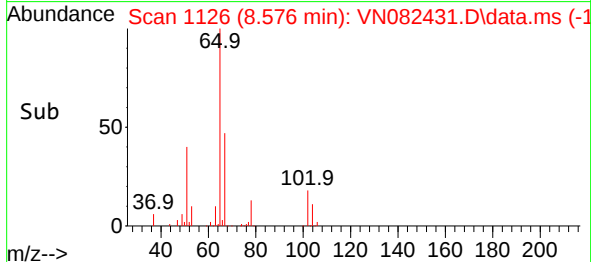
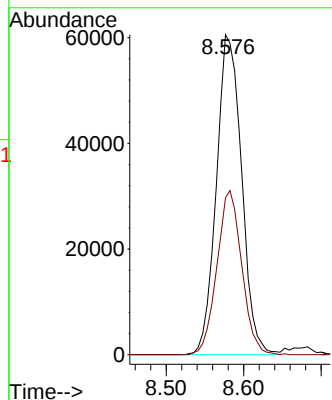
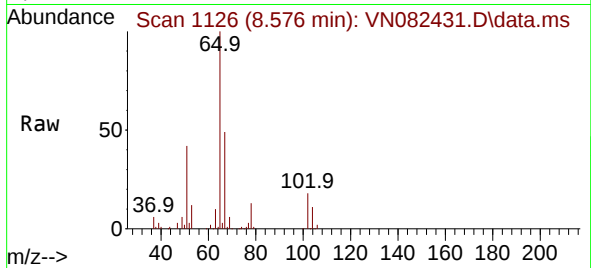
67 50.5 0.0 103.0

Manual Integrations

APPROVED

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: VN082431.D

Acq: 03 Jun 2024 13:49

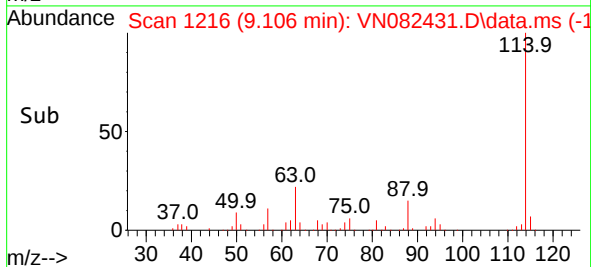
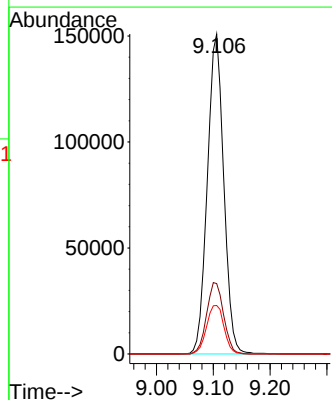
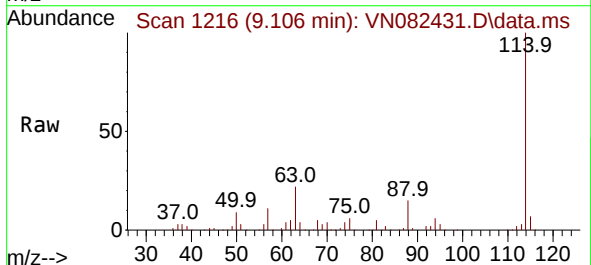
Tgt Ion:114 Resp: 301395

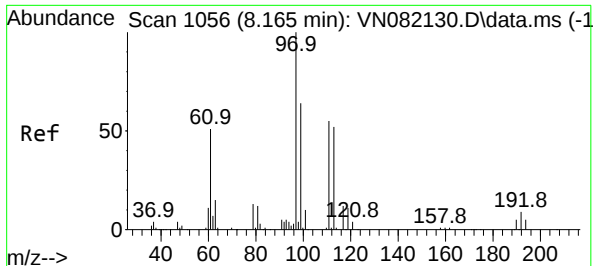
Ion Ratio Lower Upper

114 100

63 22.0 0.0 41.0

88 15.2 0.0 31.4





#35

Dibromofluoromethane

Concen: 52.925 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN082431.D

Acq: 03 Jun 2024 13:49

Instrument :

MSVOA_N

ClientSampleId :

VN0603WBS02

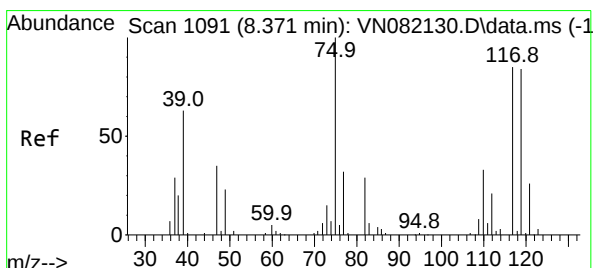
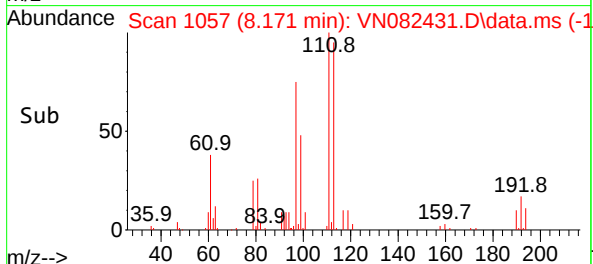
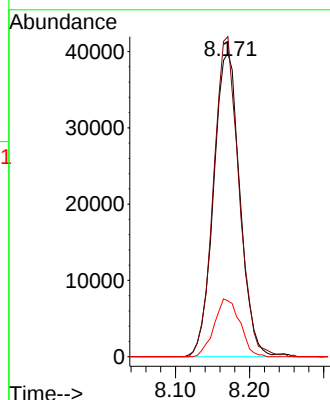
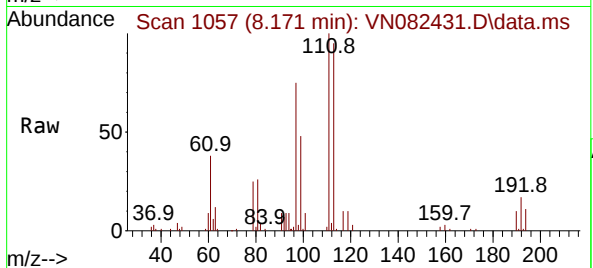
Tgt Ion:	113	Resp:	98120
Ion Ratio	Lower	Upper	
113	100		
111	101.6	83.4	125.2
192	18.6	14.0	21.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#36

1,1-Dichloropropene

Concen: 19.990 ug/l

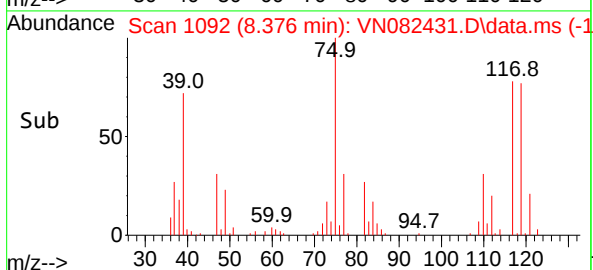
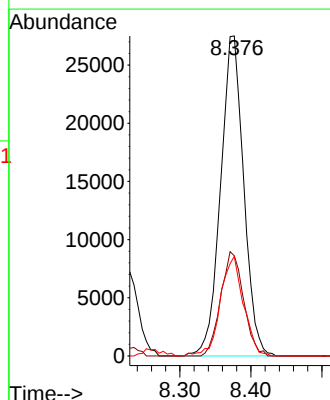
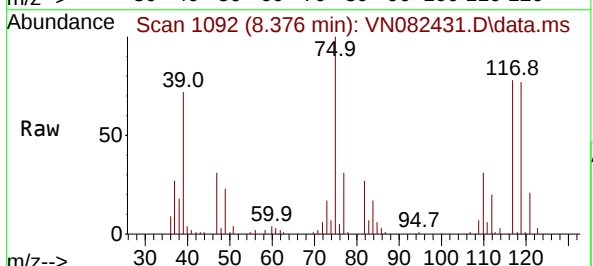
RT: 8.376 min Scan# 1092

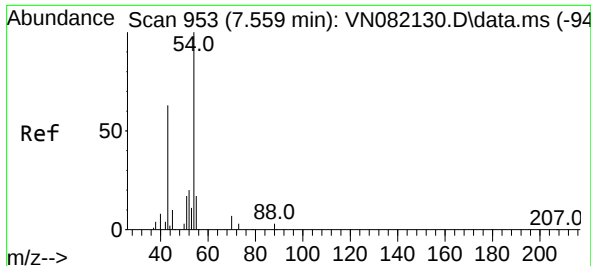
Delta R.T. 0.006 min

Lab File: VN082431.D

Acq: 03 Jun 2024 13:49

Tgt Ion:	75	Resp:	62158
Ion Ratio	Lower	Upper	
75	100		
110	32.1	17.8	53.5
77	31.1	25.0	37.4





#37

Ethyl Acetate

Concen: 22.491 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN082431.D

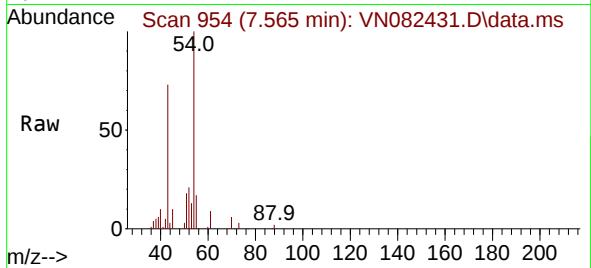
Acq: 03 Jun 2024 13:49

Instrument :

MSVOA_N

ClientSampleId :

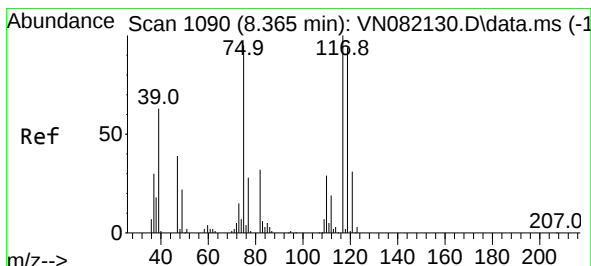
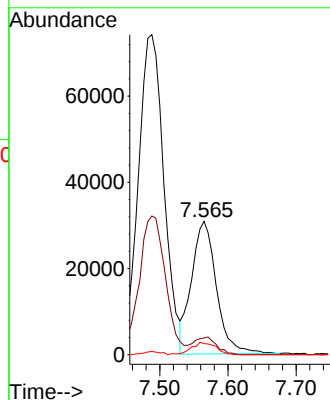
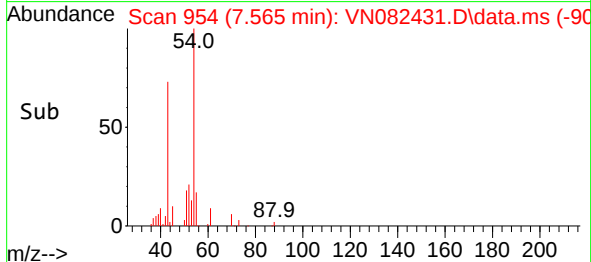
VN0603WBS02



Tgt Ion:	43	Resp:	78269
Ion Ratio	Lower	Upper	
43	100		
61	11.9	11.3	16.9
70	8.8	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: 21.794 ug/l

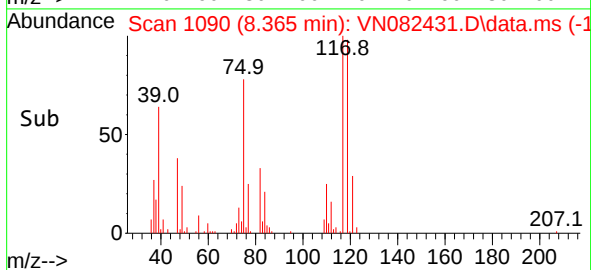
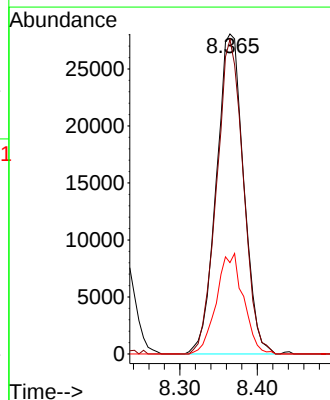
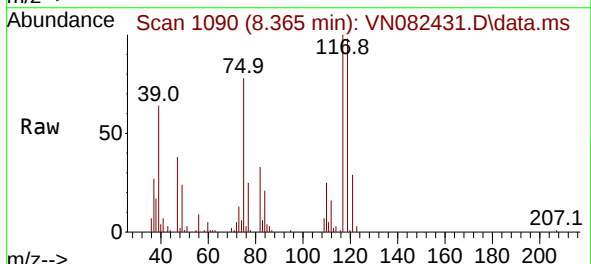
RT: 8.365 min Scan# 1090

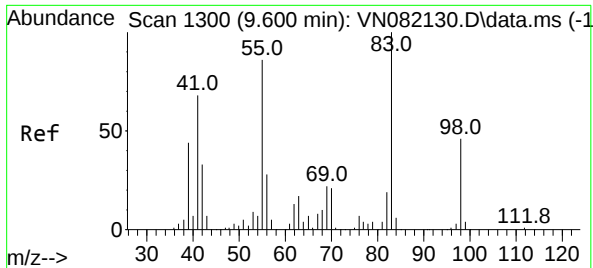
Delta R.T. -0.000 min

Lab File: VN082431.D

Acq: 03 Jun 2024 13:49

Tgt Ion:	117	Resp:	68697
Ion Ratio	Lower	Upper	
117	100		
119	98.3	76.5	114.7
121	28.5	23.9	35.9





#39
Methylcyclohexane
Concen: 18.054 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49

Instrument :

MSVOA_N

ClientSampleId :

VN0603WBS02

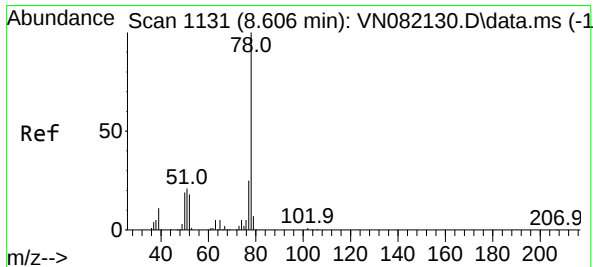
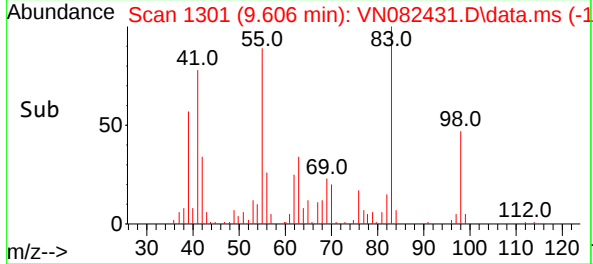
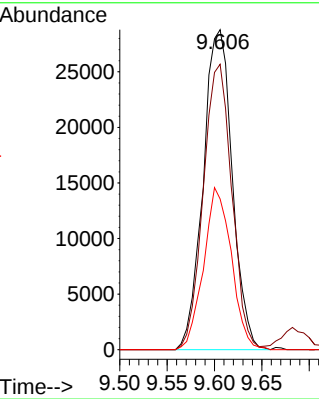
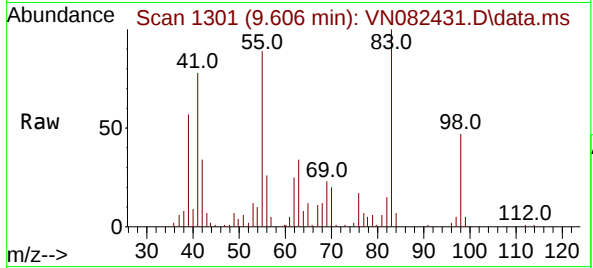
Tgt Ion: 83 Resp: 6153
Ion Ratio Lower Upper
83 100
55 89.2 53.0 79.6
98 47.1 37.1 55.7

Manual Integrations

APPROVED

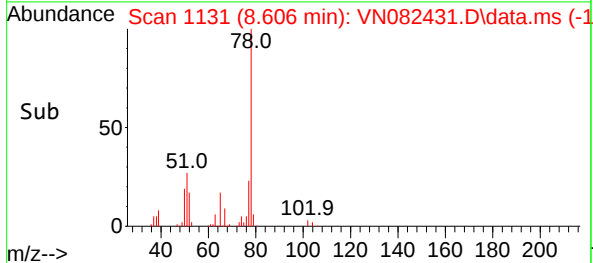
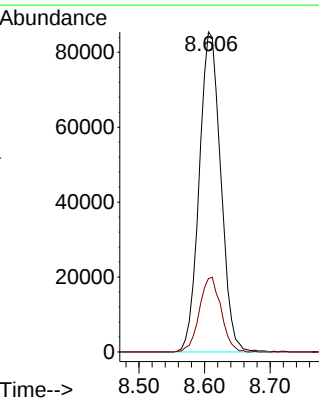
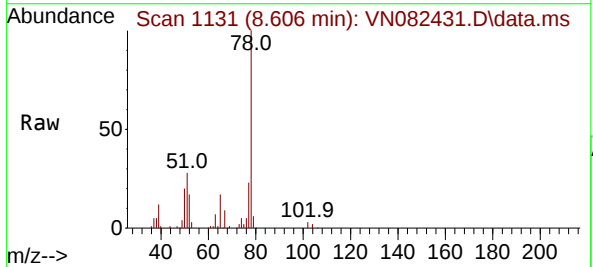
Reviewed By :John Carlone 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#40
Benzene
Concen: 20.999 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49

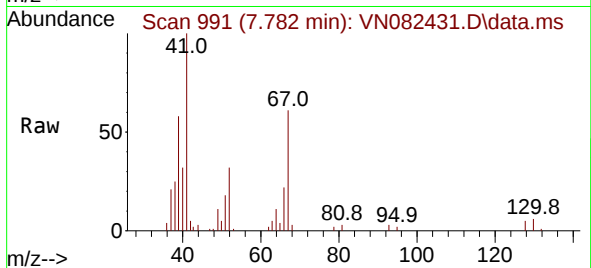
Tgt Ion: 78 Resp: 194720
Ion Ratio Lower Upper
78 100
77 23.0 20.0 30.0





#41
Methacrylonitrile
Concen: 22.719 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49

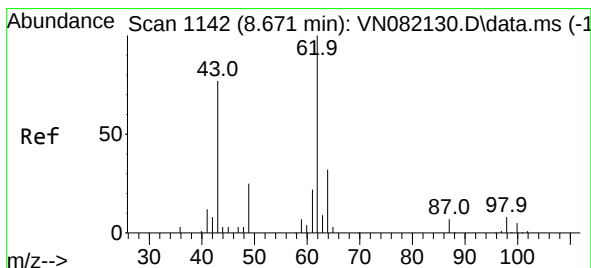
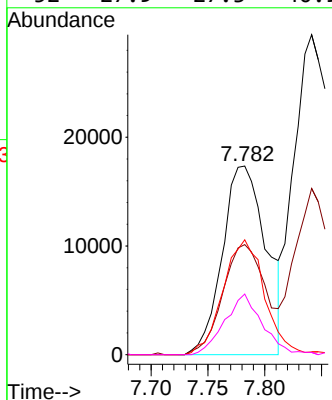
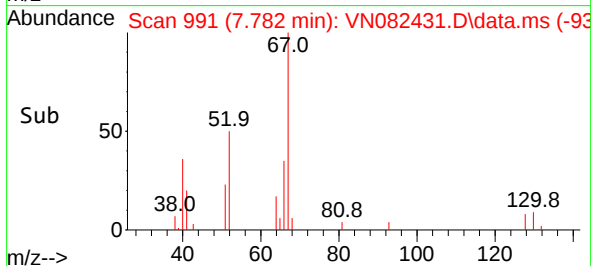
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS02



Tgt Ion: 41 Resp: 46490
Ion Ratio Lower Upper
41 100
39 57.5 46.6 69.8
67 58.2 67.3 100.9
52 27.9 27.3 40.9

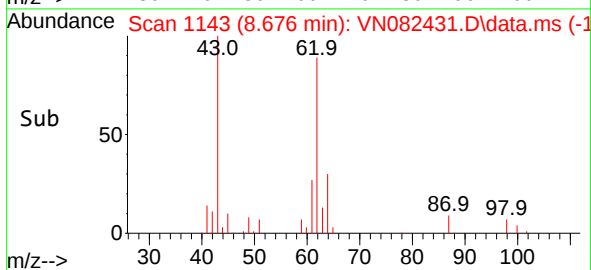
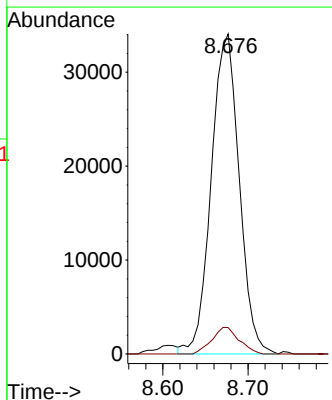
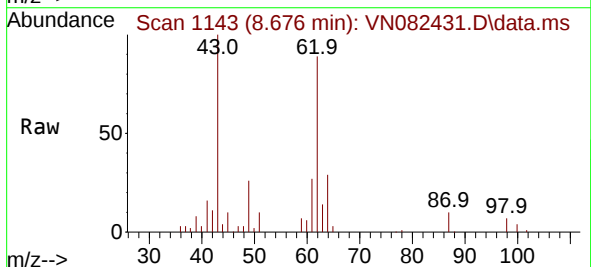
Manual Integrations
APPROVED

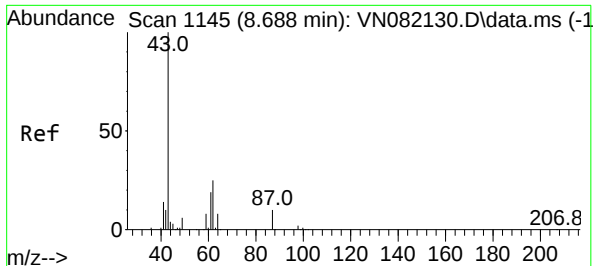
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#42
1,2-Dichloroethane
Concen: 21.797 ug/l
RT: 8.676 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49

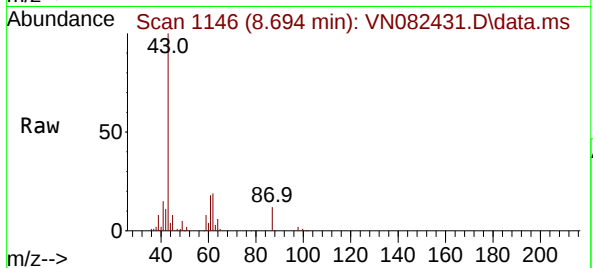
Tgt Ion: 62 Resp: 77735
Ion Ratio Lower Upper
62 100
98 8.1 0.0 19.6





#43
Isopropyl Acetate
Concen: 25.440 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49

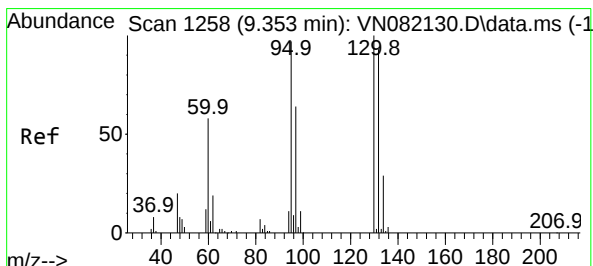
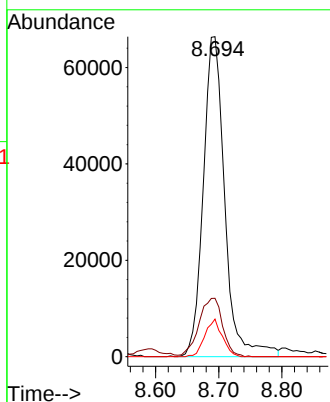
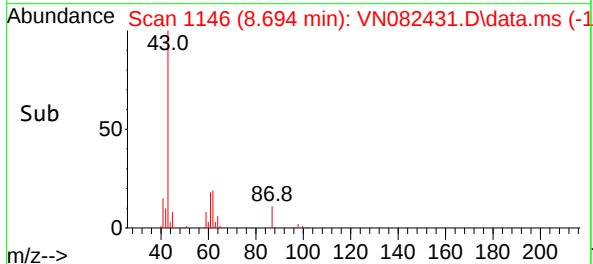
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS02



Tgt Ion: 43 Resp: 15687
Ion Ratio Lower Upper
43 100
61 20.1 22.8 34.2
87 9.5 12.0 18.0

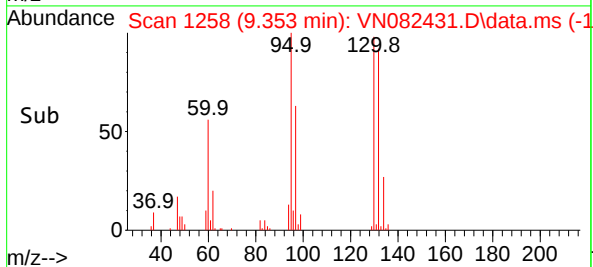
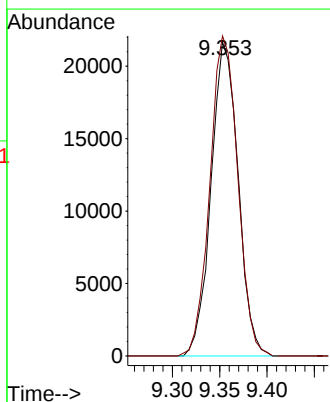
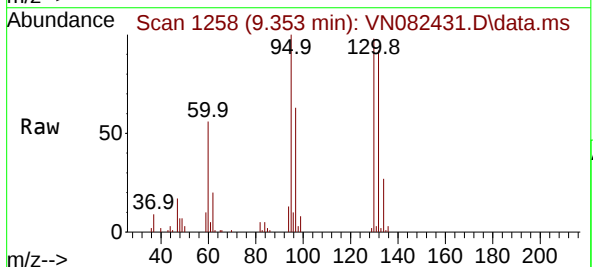
Manual Integrations
APPROVED

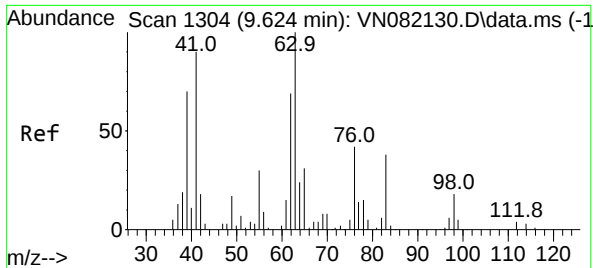
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#44
Trichloroethene
Concen: 20.458 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49

Tgt Ion:130 Resp: 43092
Ion Ratio Lower Upper
130 100
95 102.0 0.0 195.4





#45

1,2-Dichloropropane

Concen: 21.197 ug/l

RT: 9.623 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN082431.D

Acq: 03 Jun 2024 13:49

Instrument :

MSVOA_N

ClientSampleId :

VN0603WBS02

Tgt Ion: 63 Resp: 5071

Ion Ratio Lower Upper

63 100

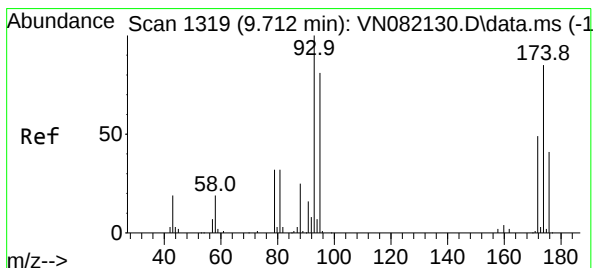
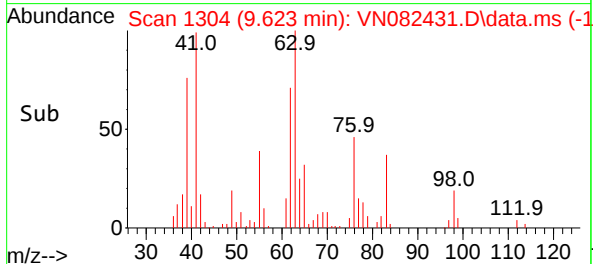
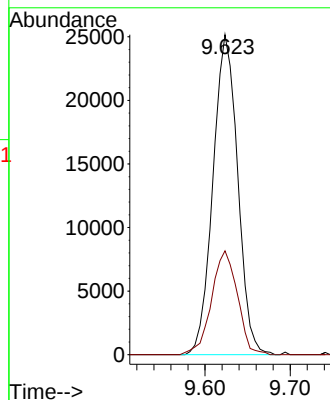
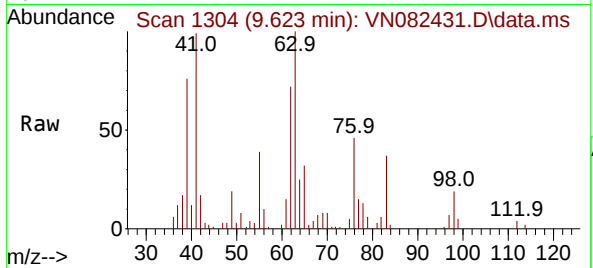
65 32.5 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#46

Dibromomethane

Concen: 22.411 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN082431.D

Acq: 03 Jun 2024 13:49

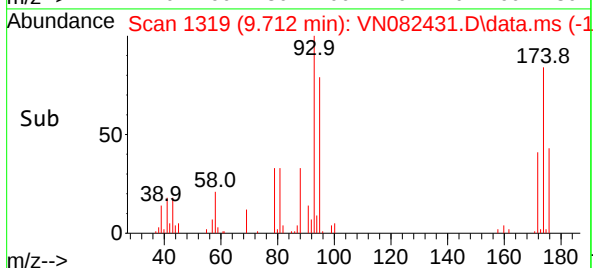
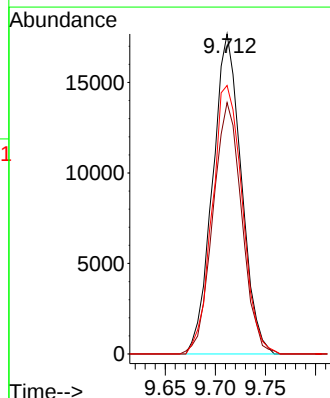
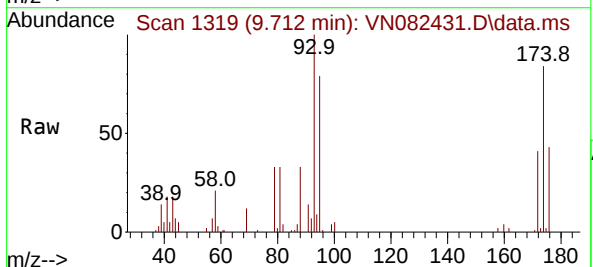
Tgt Ion: 93 Resp: 35201

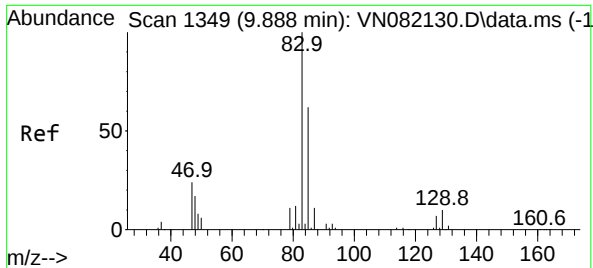
Ion Ratio Lower Upper

93 100

95 79.0 64.8 97.2

174 87.7 73.4 110.0





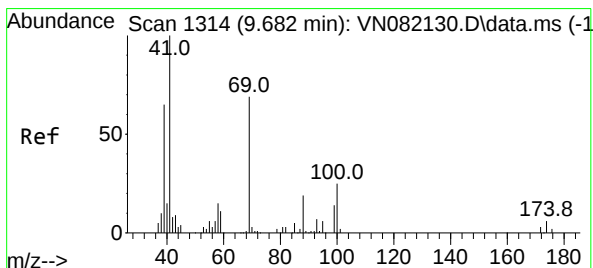
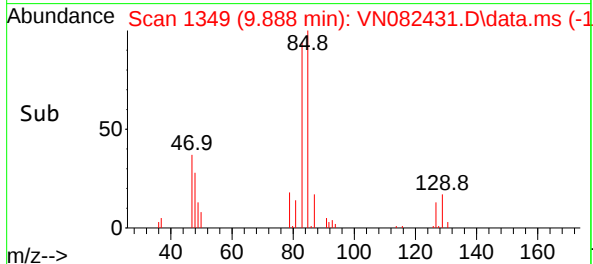
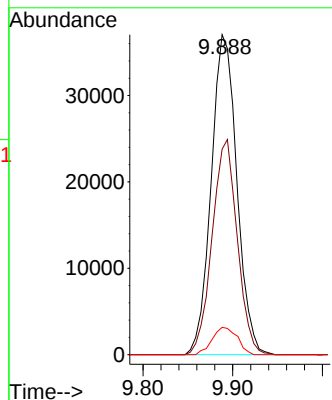
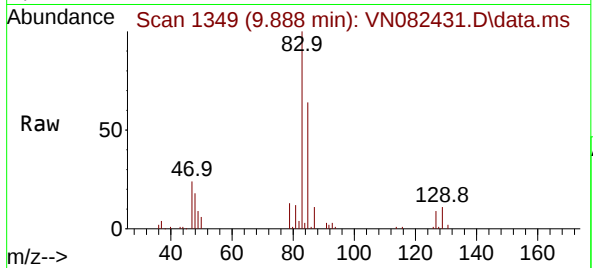
#47
Bromodichloromethane
Concen: 22.191 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49

Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS02

Tgt Ion: 83 Resp: 7358
Ion Ratio Lower Upper
83 100
85 64.2 51.9 77.9
127 8.5 7.5 11.3

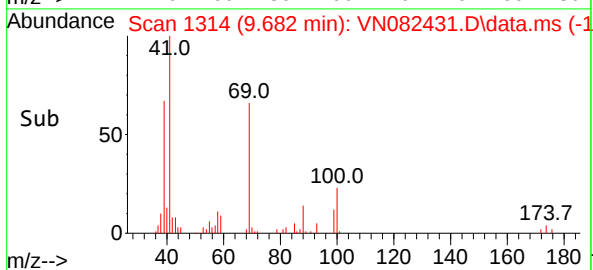
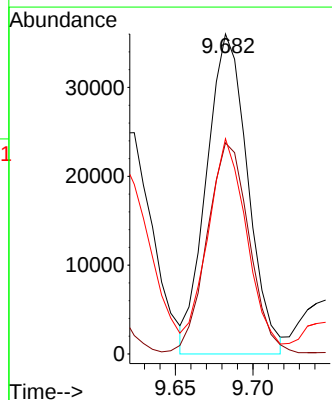
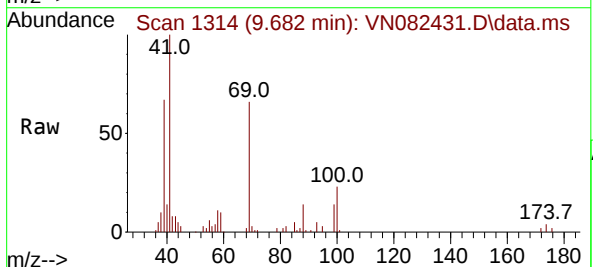
Manual Integrations
APPROVED

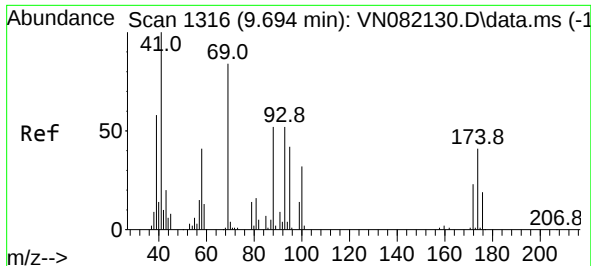
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#48
Methyl methacrylate
Concen: 22.679 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49

Tgt Ion: 41 Resp: 66636
Ion Ratio Lower Upper
41 100
69 67.9 77.9 116.9#
39 64.6 50.9 76.3





#49

1,4-Dioxane

Concen: 495.625 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN082431.D

Acq: 03 Jun 2024 13:49

Instrument :

MSVOA_N

ClientSampleId :

VN0603WBS02

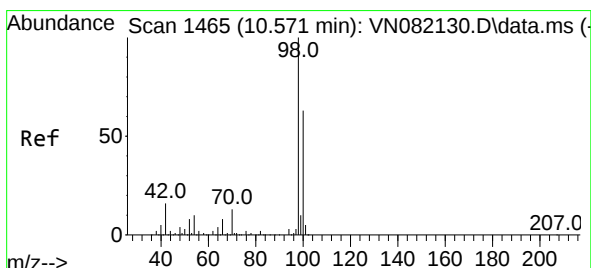
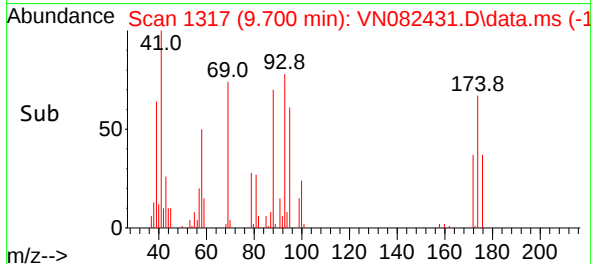
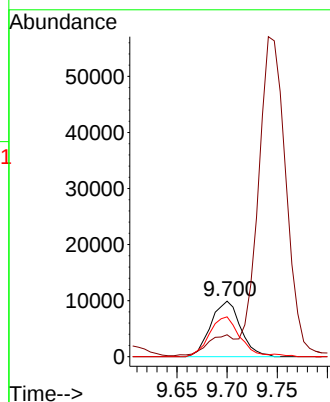
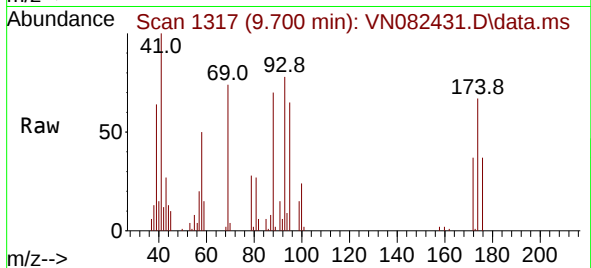
Tgt Ion: 88	Resp: 20400
Ion Ratio	Lower Upper
88	100
43	35.7 19.0 28.6
58	74.9 50.6 76.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#50

Toluene-d8

Concen: 49.283 ug/l

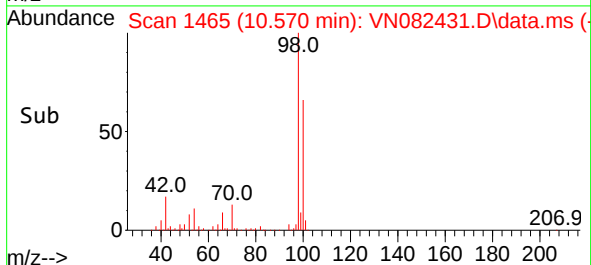
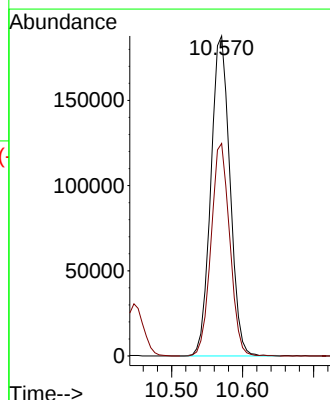
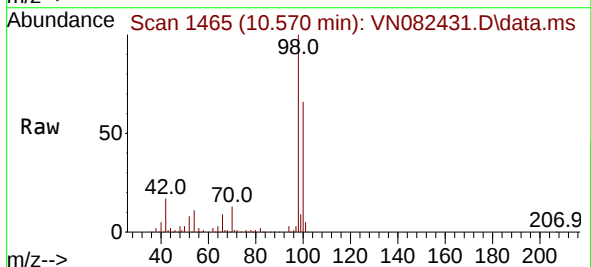
RT: 10.570 min Scan# 1465

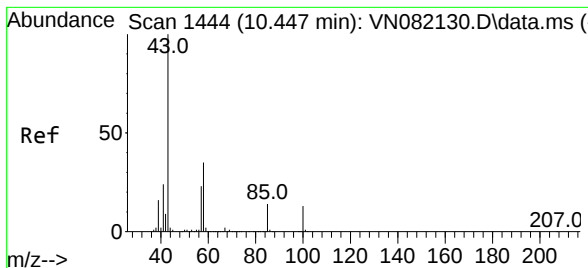
Delta R.T. -0.000 min

Lab File: VN082431.D

Acq: 03 Jun 2024 13:49

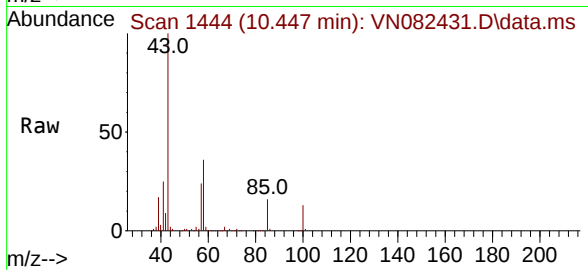
Tgt Ion: 98	Resp: 350315
Ion Ratio	Lower Upper
98	100
100	64.9 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 118.467 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49

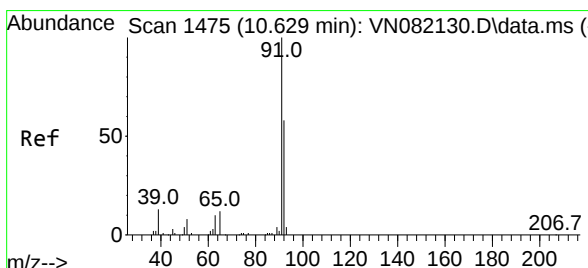
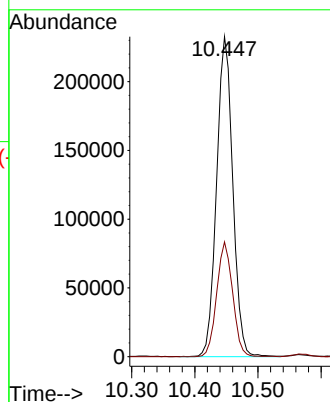
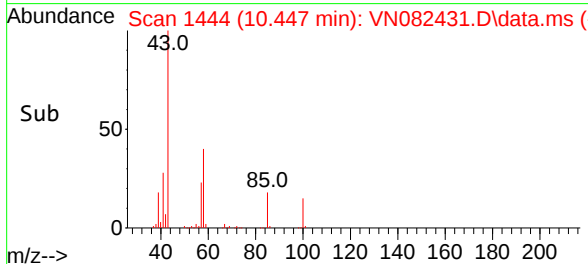
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS02



Tgt Ion: 43 Resp: 415044
Ion Ratio Lower Upper
43 100
58 35.3 33.2 49.8

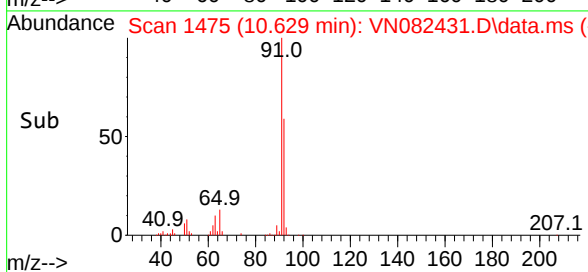
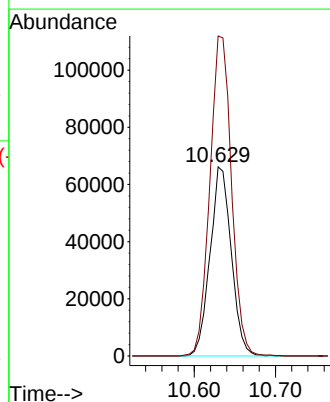
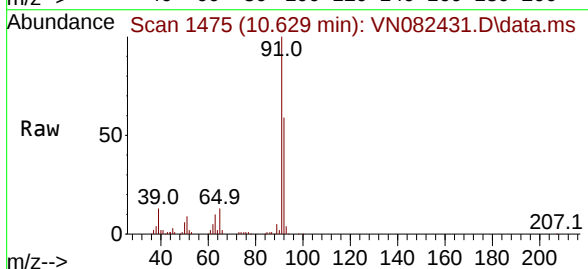
Manual Integrations
APPROVED

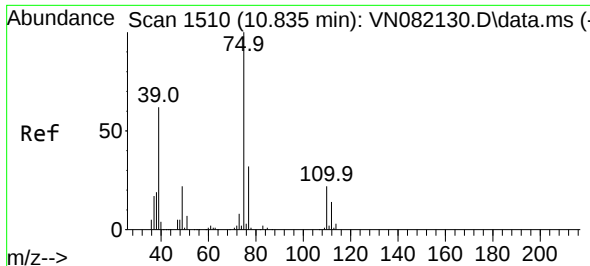
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#52
Toluene
Concen: 21.597 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49

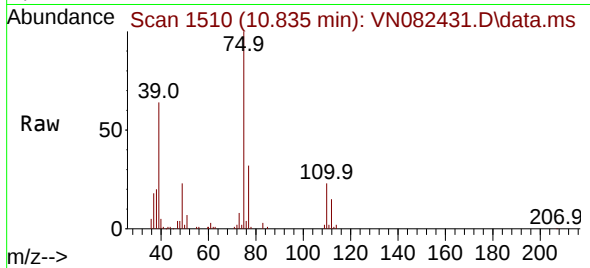
Tgt Ion: 92 Resp: 120179
Ion Ratio Lower Upper
92 100
91 172.2 136.7 205.1





#53
t-1,3-Dichloropropene
Concen: 22.116 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49

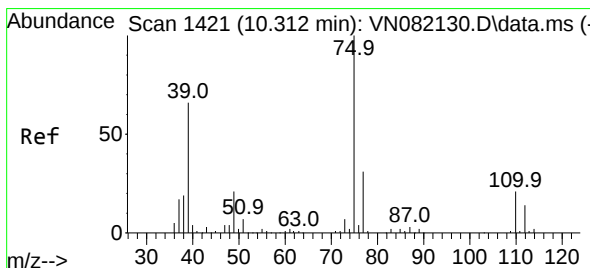
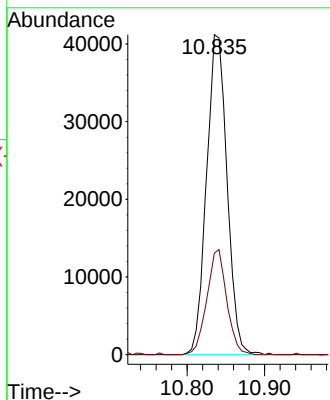
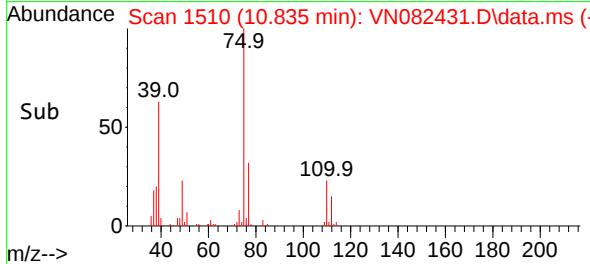
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS02



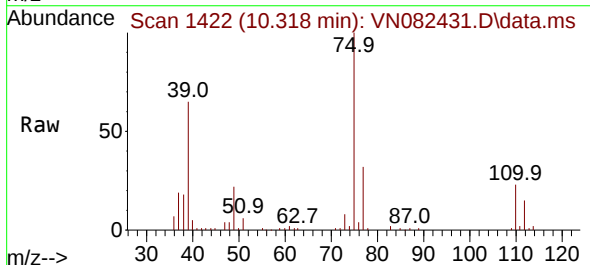
Tgt Ion: 75 Resp: 7584
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.0

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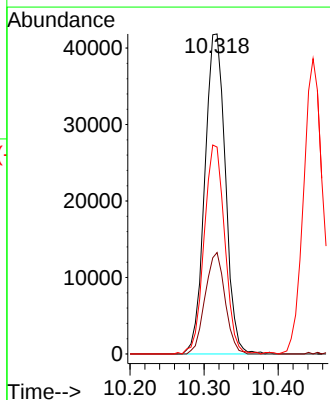
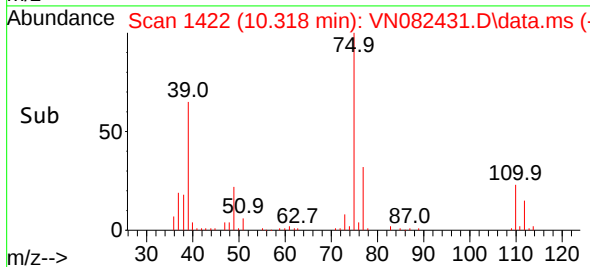
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

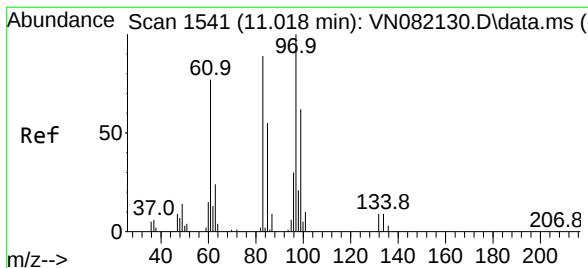


#54
cis-1,3-Dichloropropene
Concen: 22.244 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49



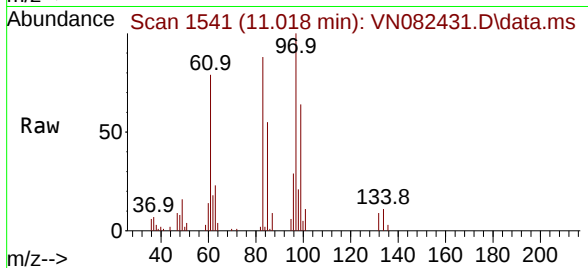
Tgt Ion: 75 Resp: 80749
Ion Ratio Lower Upper
75 100
77 31.7 25.0 37.4
39 64.7 34.8 52.2#





#55
1,1,2-Trichloroethane
Concen: 23.121 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49

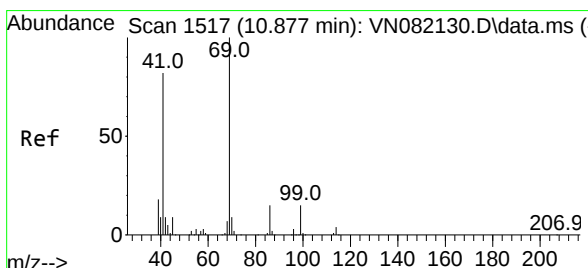
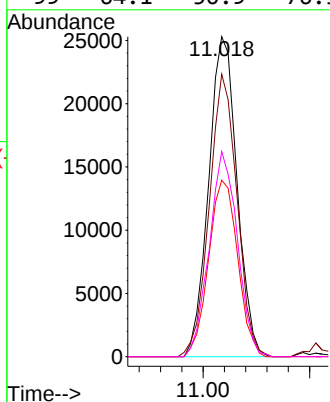
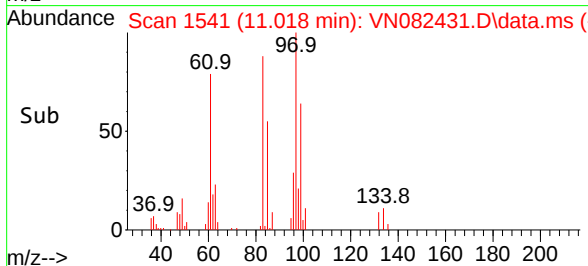
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS02



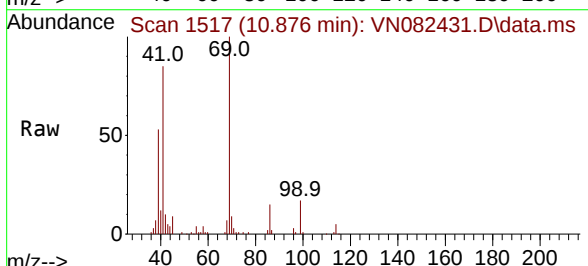
Tgt Ion:	97	Resp:	4675
Ion	Ratio	Lower	Upper
97	100		
83	88.3	70.4	105.6
85	55.1	45.6	68.4
99	64.1	50.9	76.3

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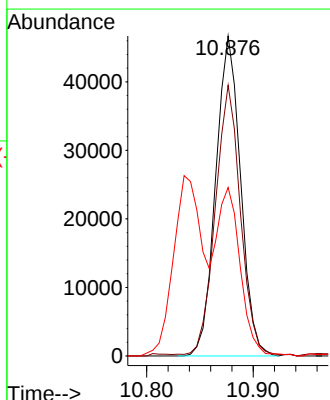
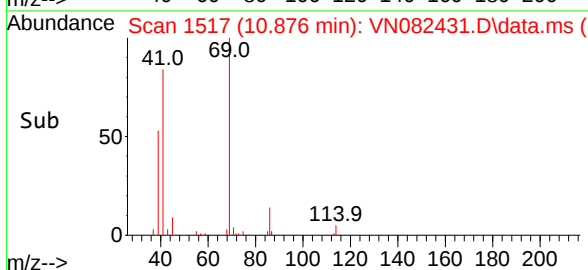
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

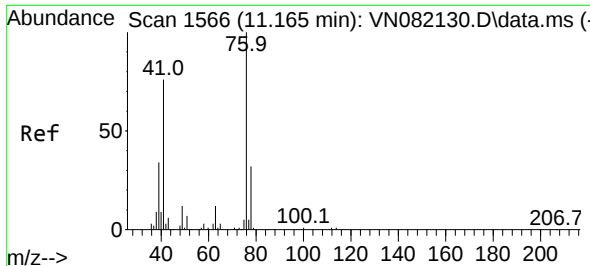


#56
Ethyl methacrylate
Concen: 22.023 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49



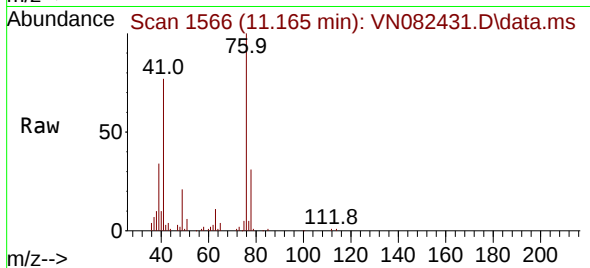
Tgt Ion:	69	Resp:	75610
Ion	Ratio	Lower	Upper
69	100		
41	86.2	46.6	70.0#
39	50.4	26.5	39.7#





#57
1,3-Dichloropropane
Concen: 21.729 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49

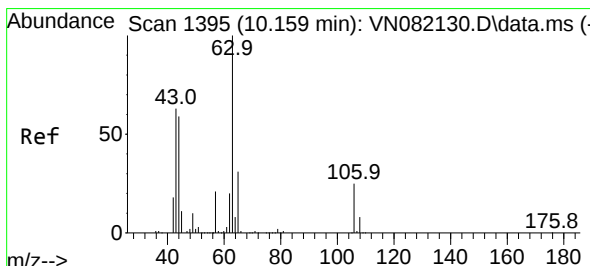
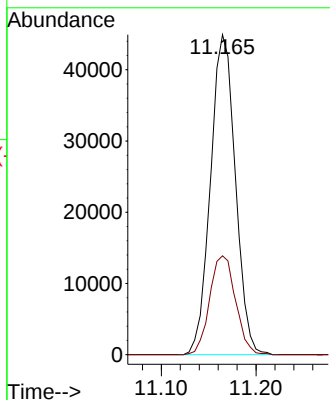
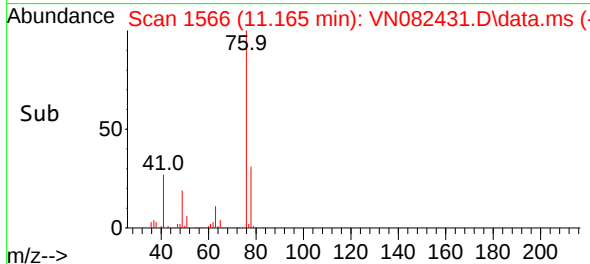
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS02



Tgt Ion: 76 Resp: 8215
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.6

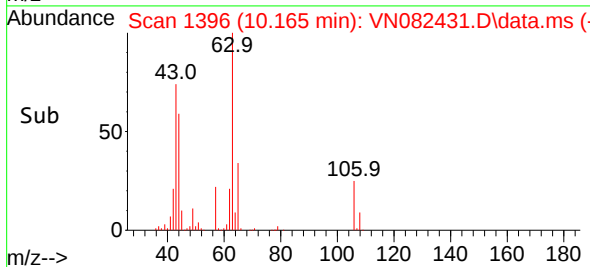
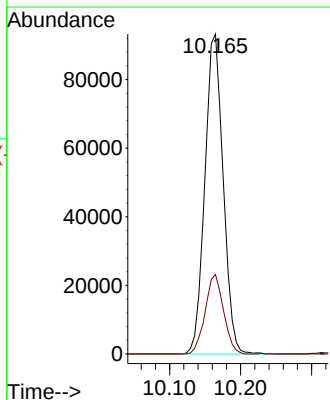
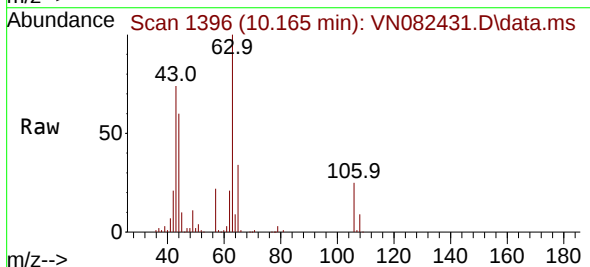
Manual Integrations
APPROVED

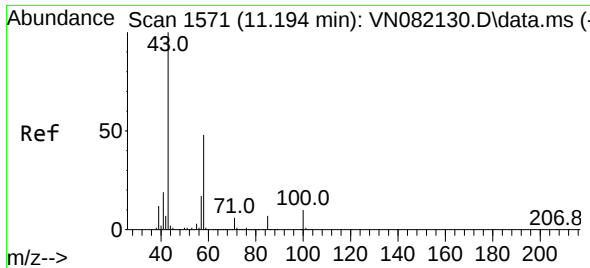
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#58
2-Chloroethyl Vinyl ether
Concen: 94.308 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49

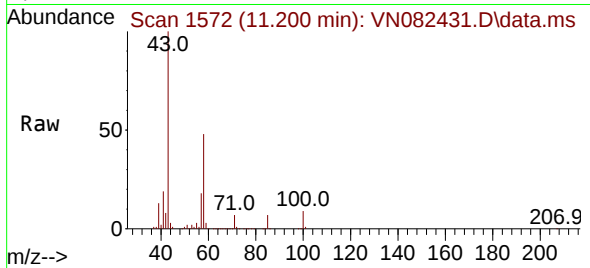
Tgt Ion: 63 Resp: 167009
Ion Ratio Lower Upper
63 100
106 24.9 24.6 36.8





#59
2-Hexanone
Concen: 119.735 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49

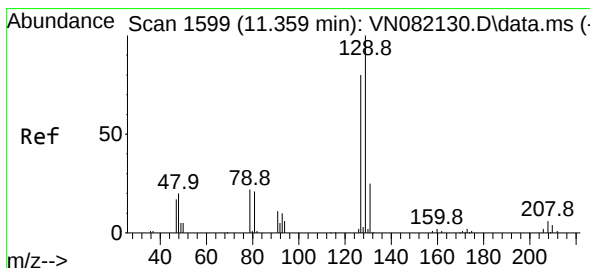
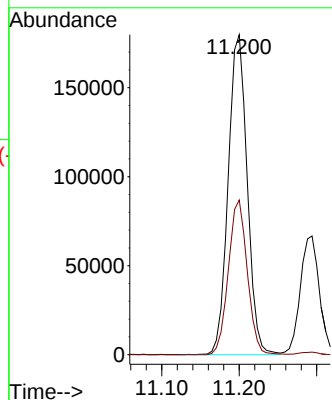
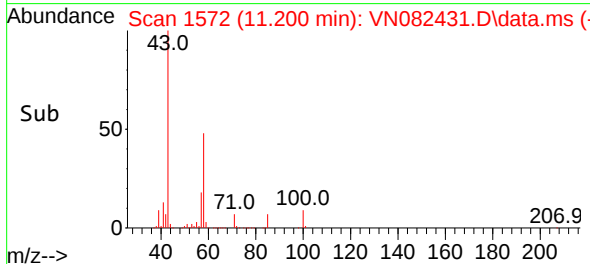
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS02



Tgt Ion: 43 Resp: 307149
Ion Ratio Lower Upper
43 100
58 48.1 28.3 84.9

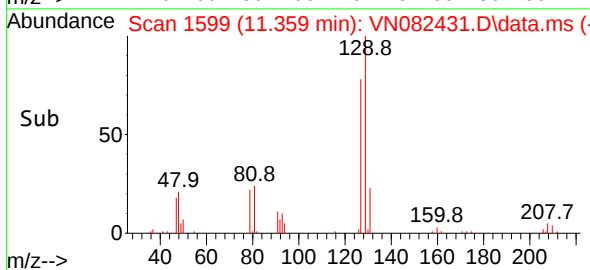
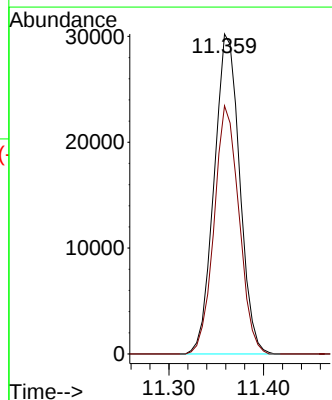
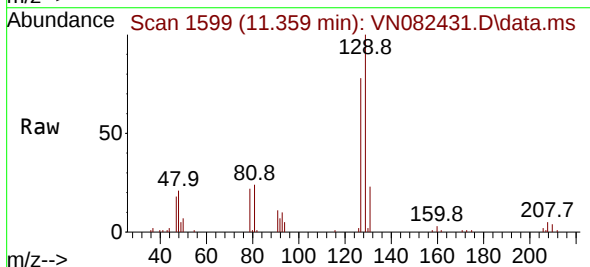
Manual Integrations
APPROVED

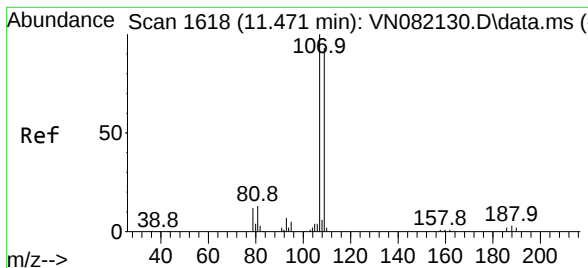
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#60
Dibromochloromethane
Concen: 25.399 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49

Tgt Ion:129 Resp: 56681
Ion Ratio Lower Upper
129 100
127 75.6 38.3 114.8





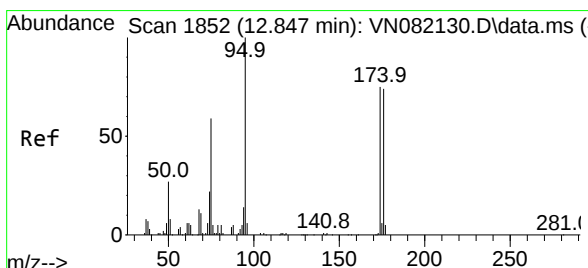
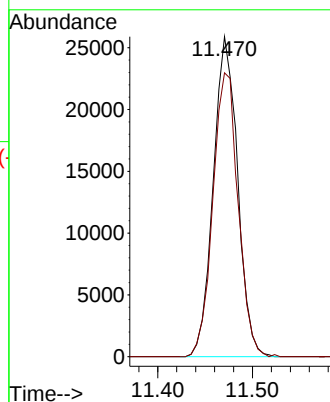
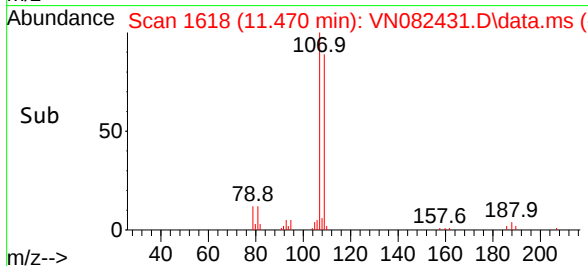
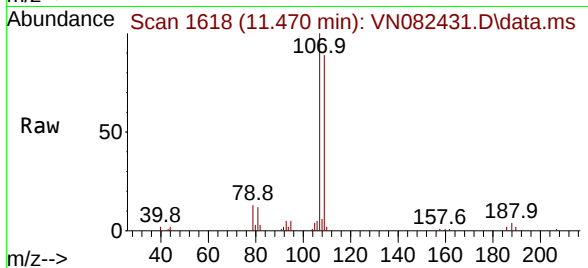
#61
1,2-Dibromoethane
Concen: 22.203 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49

Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS02

Tgt Ion:107 Resp: 46118
Ion Ratio Lower Upper
107 100
109 92.4 75.8 113.6

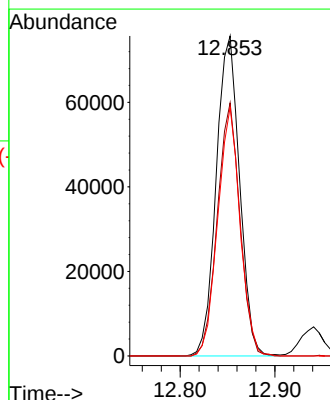
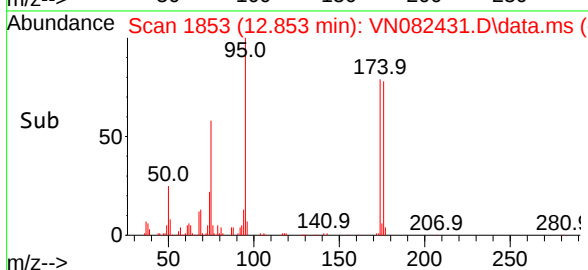
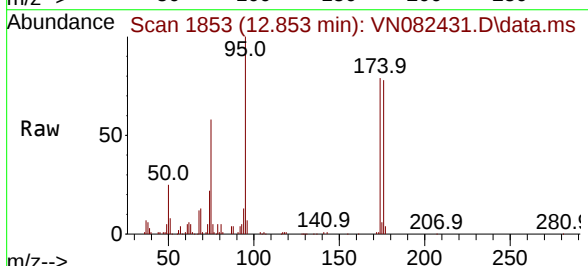
Manual Integrations
APPROVED

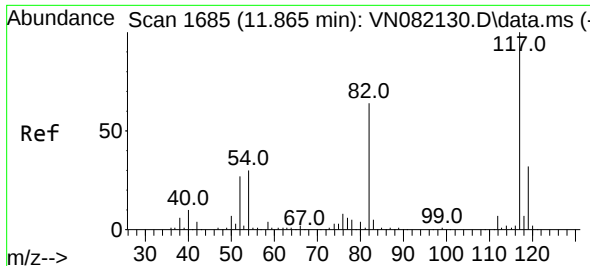
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#62
4-Bromofluorobenzene
Concen: 51.180 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49

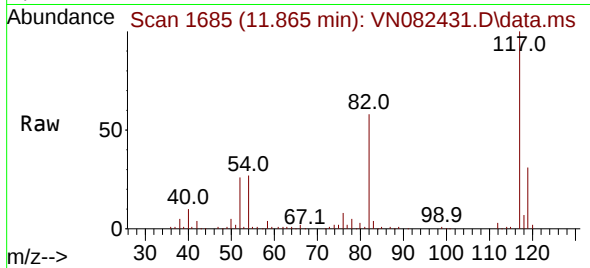
Tgt Ion: 95 Resp: 129849
Ion Ratio Lower Upper
95 100
174 76.4 0.0 160.6
176 74.2 0.0 152.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49

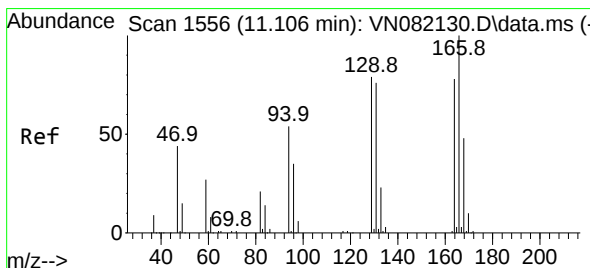
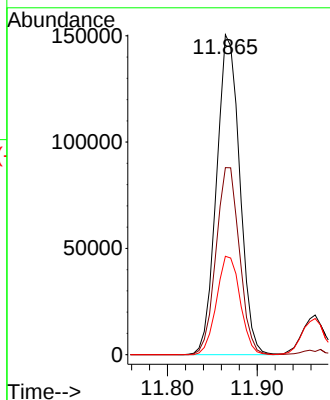
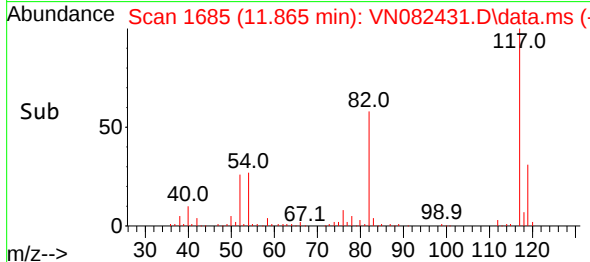
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS02



Tgt Ion:117 Resp: 270388
Ion Ratio Lower Upper
117 100
82 58.5 44.6 66.8
119 30.7 25.9 38.9

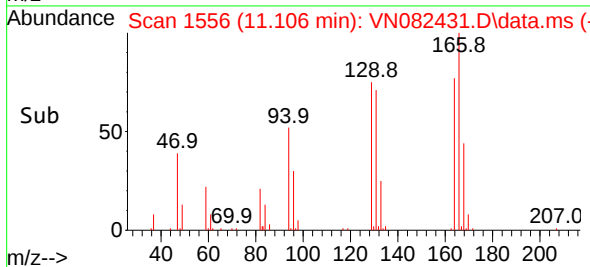
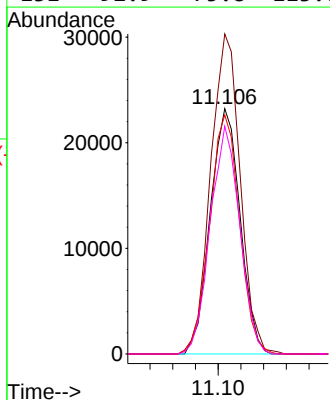
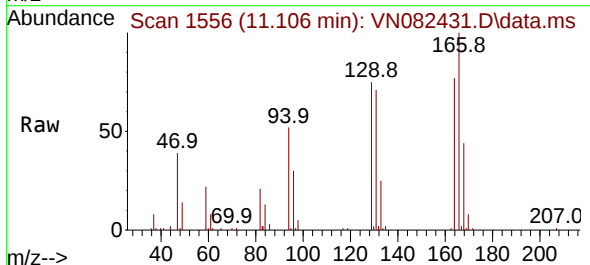
Manual Integrations
APPROVED

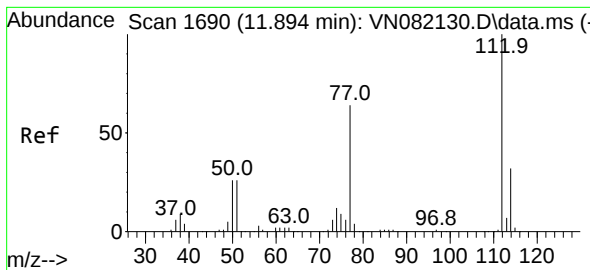
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#64
Tetrachloroethene
Concen: 21.177 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49

Tgt Ion:164 Resp: 42441
Ion Ratio Lower Upper
164 100
166 130.5 97.6 146.4
129 97.5 73.7 110.5
131 92.9 75.8 113.6





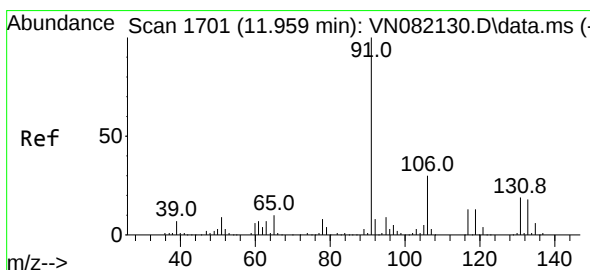
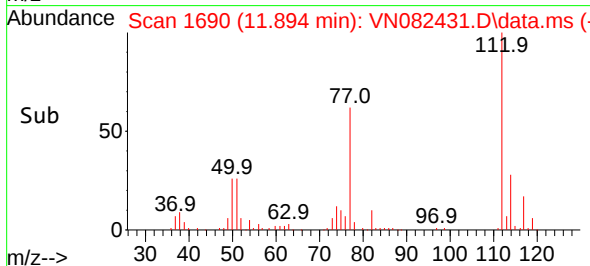
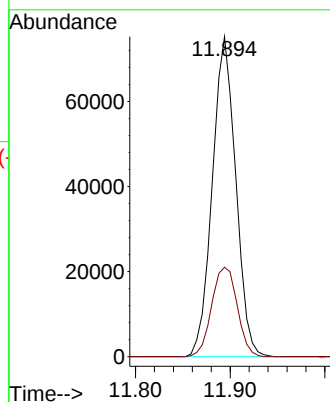
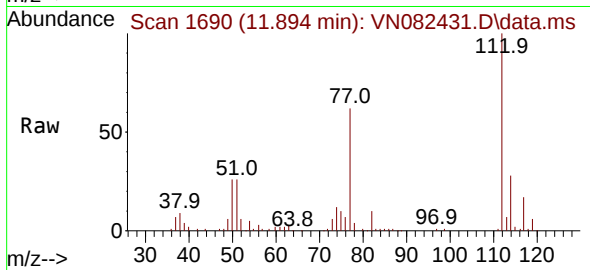
#65
Chlorobenzene
Concen: 21.668 ug/l
RT: 11.894 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49

Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS02

Tgt Ion:112 Resp: 129430
Ion Ratio Lower Upper
112 100
114 28.0 25.7 38.5

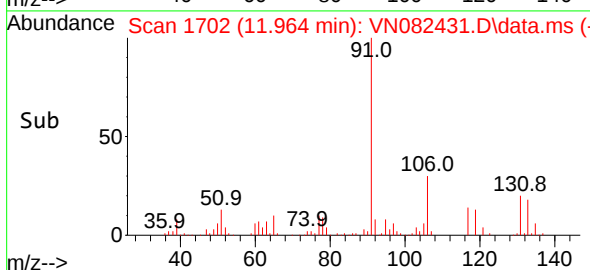
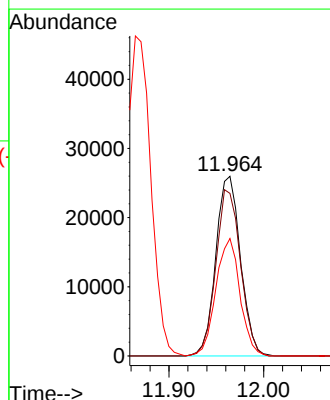
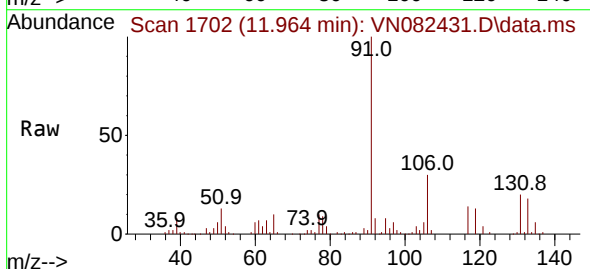
Manual Integrations
APPROVED

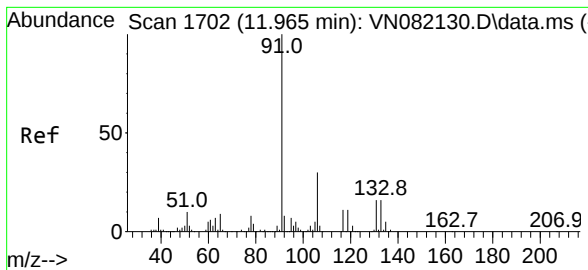
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 23.957 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49

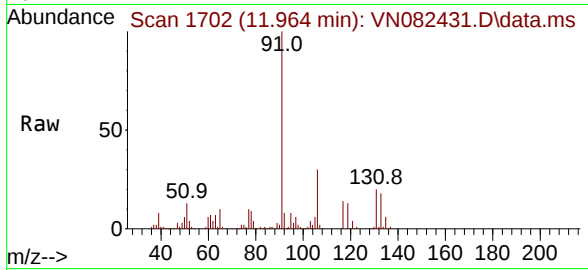
Tgt Ion:131 Resp: 47137
Ion Ratio Lower Upper
131 100
133 92.7 47.5 142.6
119 63.9 32.9 98.7





#67
Ethyl Benzene
Concen: 20.986 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49

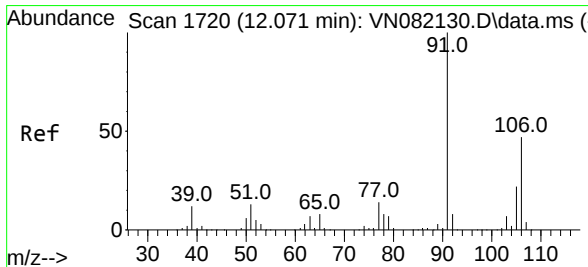
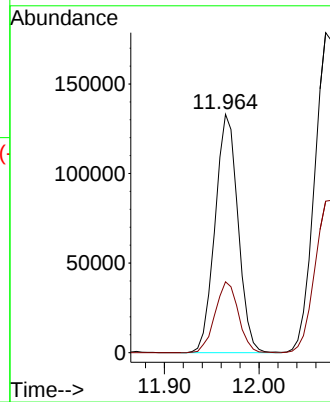
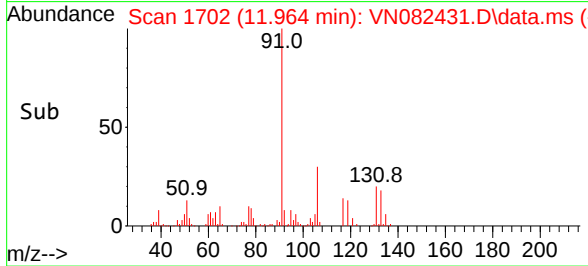
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS02



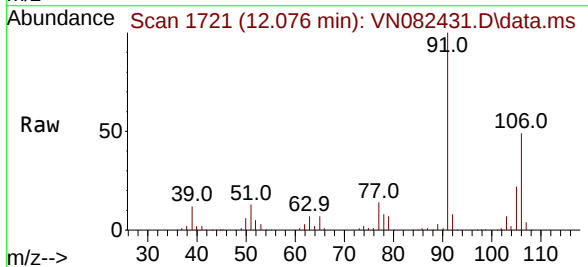
Tgt Ion: 91 Resp: 224248
Ion Ratio Lower Upper
91 100
106 29.7 25.3 37.9

Manual Integrations
APPROVED

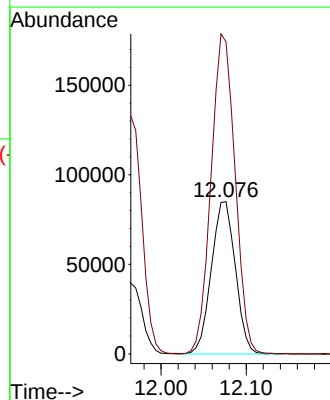
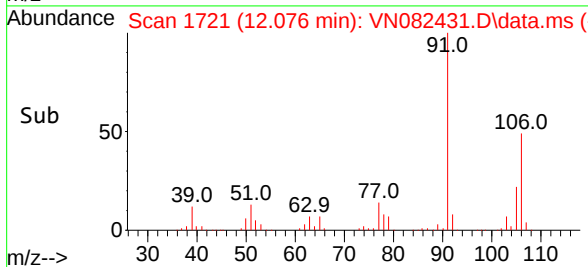
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

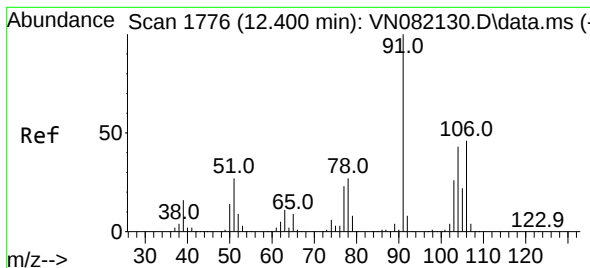


#68
m/p-Xylenes
Concen: 42.548 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49



Tgt Ion:106 Resp: 166628
Ion Ratio Lower Upper
106 100
91 210.2 159.4 239.0





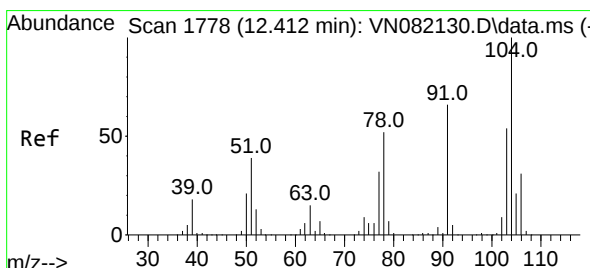
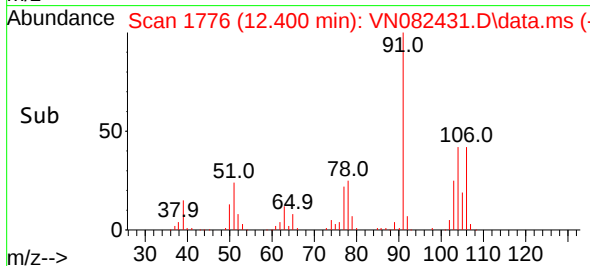
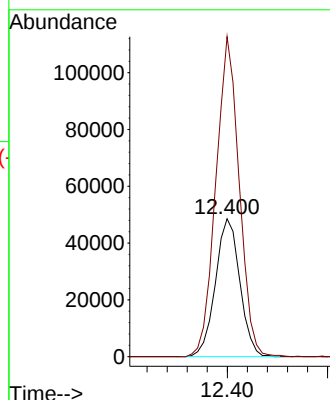
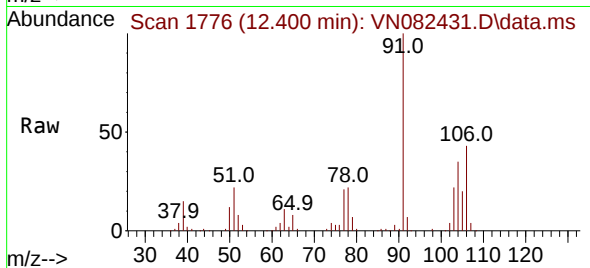
#69
o-Xylene
Concen: 21.605 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49

Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS02

Tgt Ion:106 Resp: 81960
Ion Ratio Lower Upper
106 100
91 222.2 104.7 314.1

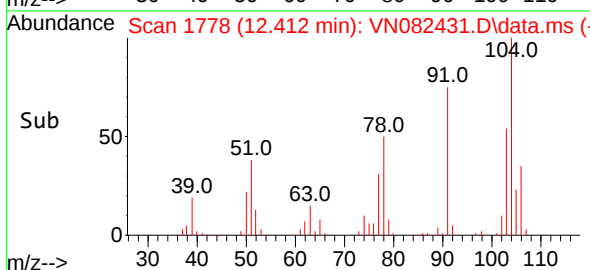
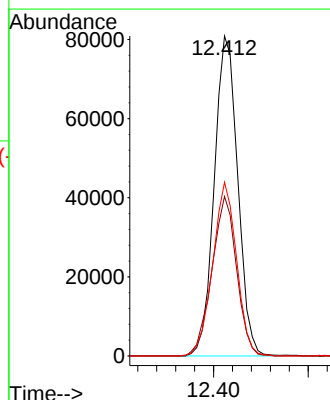
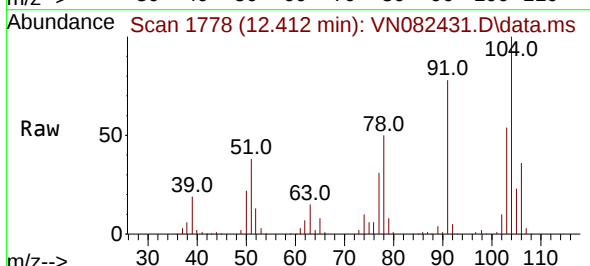
Manual Integrations
APPROVED

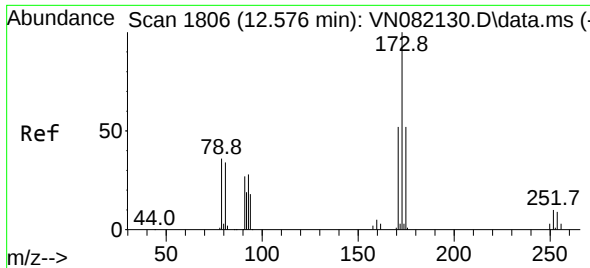
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#70
Styrene
Concen: 22.069 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49

Tgt Ion:104 Resp: 139059
Ion Ratio Lower Upper
104 100
78 52.3 38.6 58.0
103 55.3 43.8 65.6





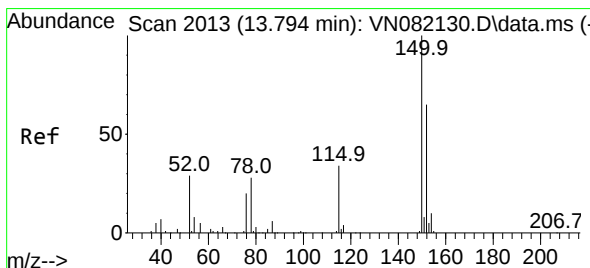
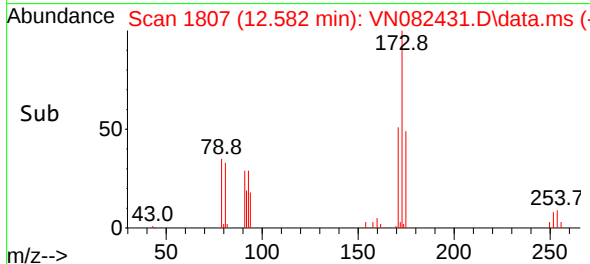
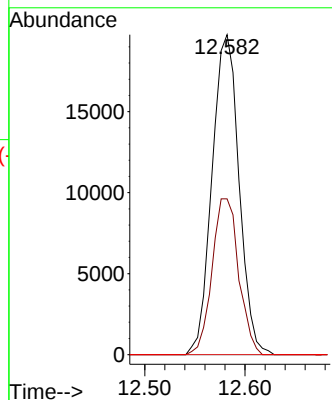
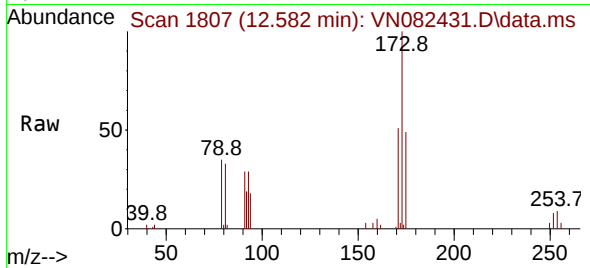
#71
Bromoform
Concen: 23.953 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49

Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS02

Tgt Ion:173 Resp: 36904
Ion Ratio Lower Upper
173 100
175 48.1 24.6 74.0
254 0.0 0.0 0.0

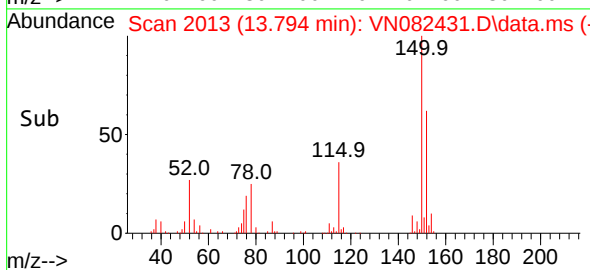
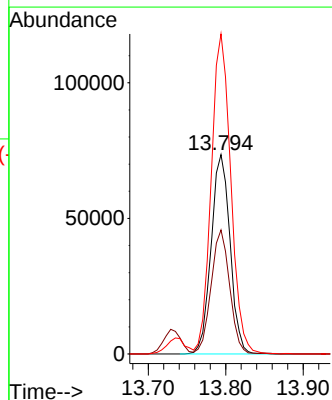
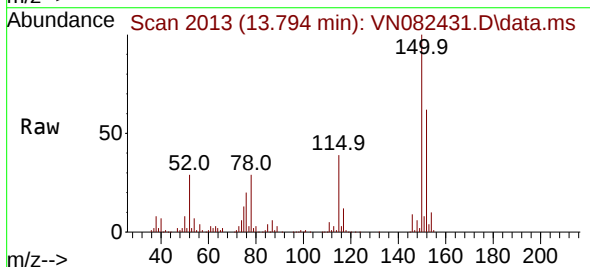
Manual Integrations
APPROVED

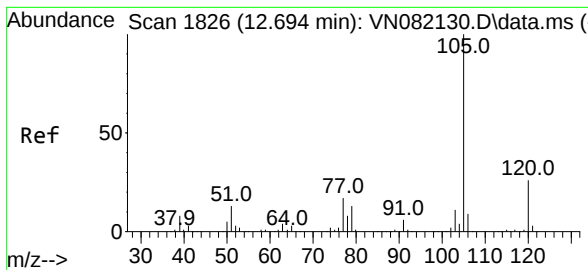
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49

Tgt Ion:152 Resp: 124884
Ion Ratio Lower Upper
152 100
115 61.0 30.4 91.3
150 165.9 0.0 353.2





#73

Isopropylbenzene

Concen: 21.321 ug/l

RT: 12.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN082431.D

Acq: 03 Jun 2024 13:49

Instrument :

MSVOA_N

ClientSampleId :

VN0603WBS02

Tgt Ion:105 Resp: 21153

Ion Ratio Lower Upper

105 100

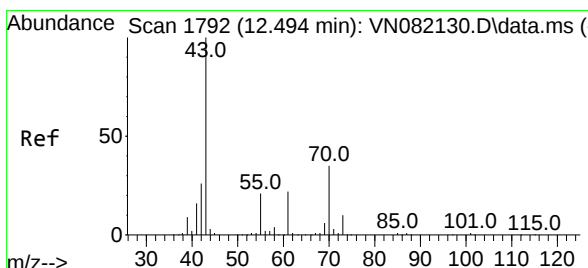
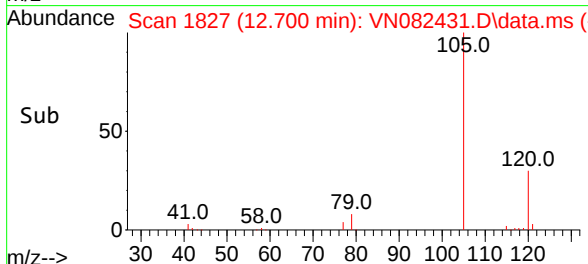
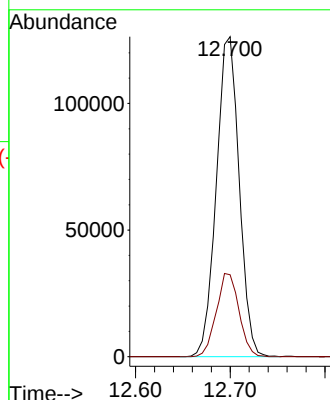
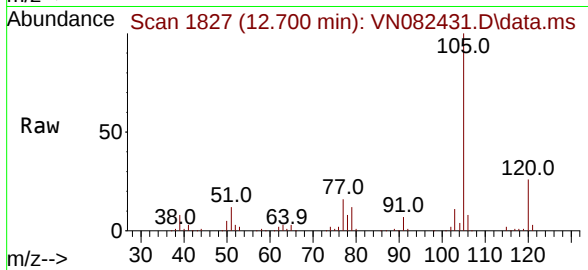
120 25.7 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#74

N-ethyl acetate

Concen: 20.918 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN082431.D

Acq: 03 Jun 2024 13:49

Tgt Ion: 43 Resp: 114156

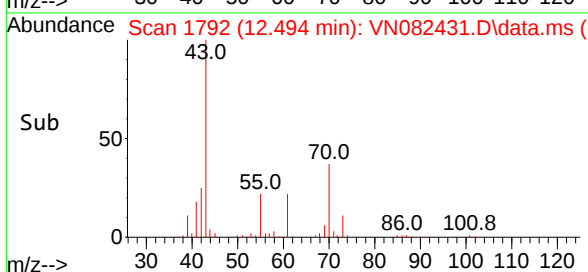
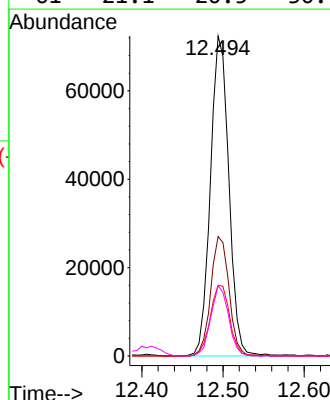
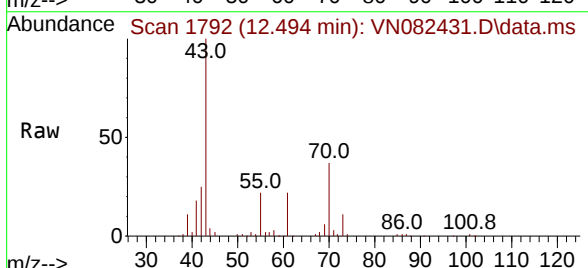
Ion Ratio Lower Upper

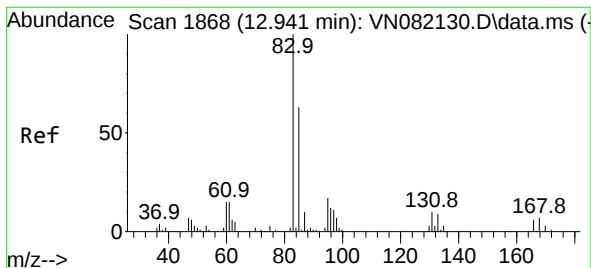
43 100

70 37.0 39.0 58.4

55 23.4 21.3 31.9

61 21.1 20.5 30.7





#75

1,1,2,2-Tetrachloroethane

Concen: 23.418 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. -0.000 min

Lab File: VN082431.D

Acq: 03 Jun 2024 13:49

Instrument :

MSVOA_N

ClientSampleId :

VN0603WBS02

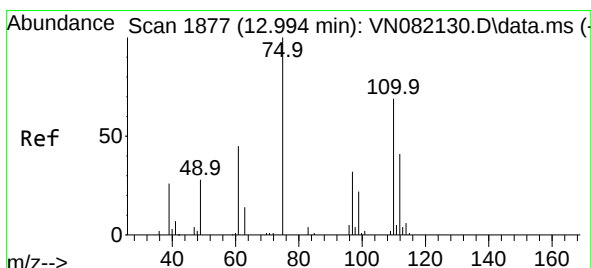
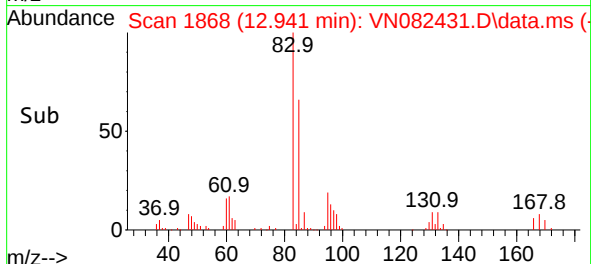
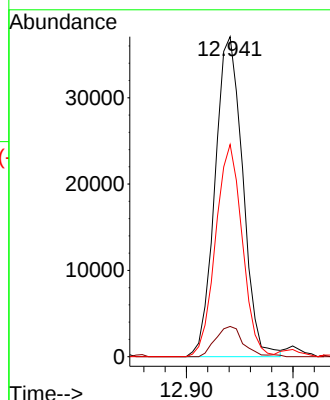
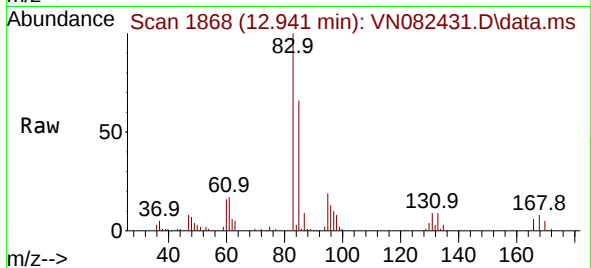
Tgt Ion:	83	Resp:	66974
Ion Ratio	Lower	Upper	
83	100		
131	9.5	5.5	16.4
85	63.7	32.9	98.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#76

1,2,3-Trichloropropane

Concen: 24.359 ug/l m

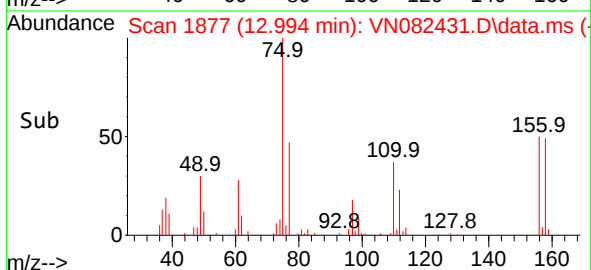
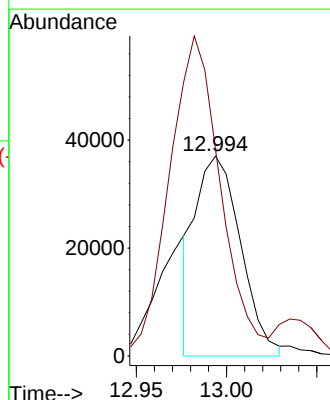
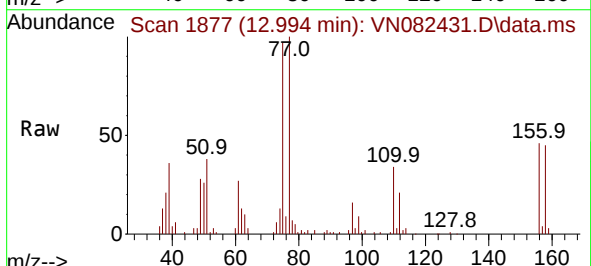
RT: 12.994 min Scan# 1877

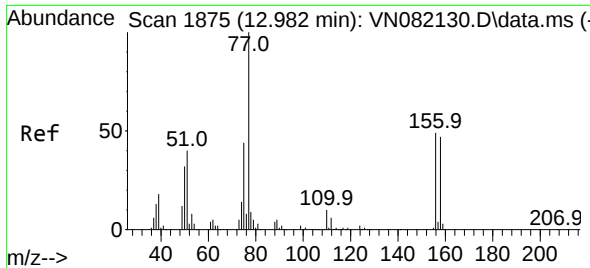
Delta R.T. -0.000 min

Lab File: VN082431.D

Acq: 03 Jun 2024 13:49

Tgt Ion:	75	Resp:	64027
Ion Ratio	Lower	Upper	
75	100		
77	183.5	90.5	271.3





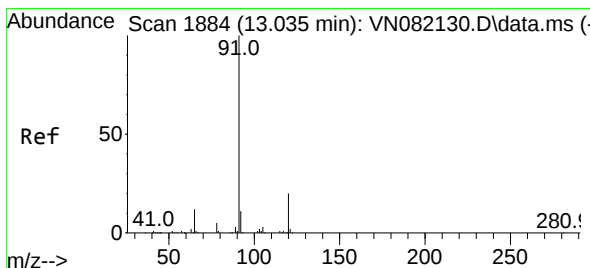
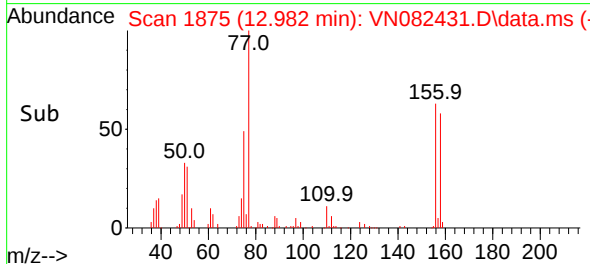
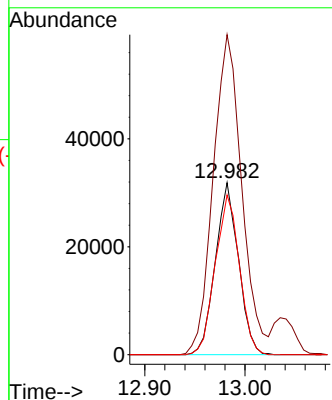
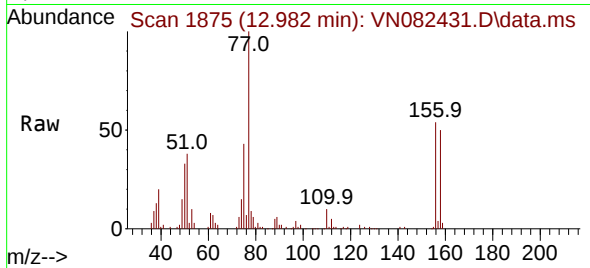
#77
Bromobenzene
Concen: 21.585 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49

Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS02

Tgt Ion:156 Resp: 51035
Ion Ratio Lower Upper
156 100
77 230.2 100.2 300.6
158 97.3 49.1 147.3

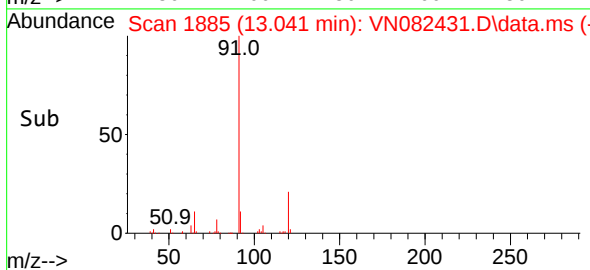
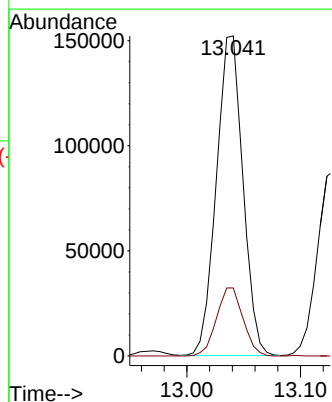
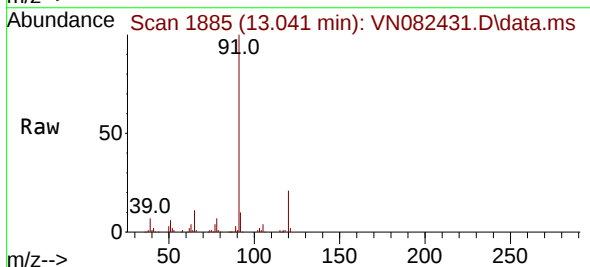
Manual Integrations
APPROVED

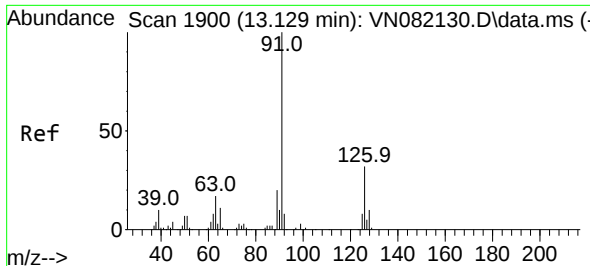
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#78
n-propylbenzene
Concen: 21.043 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49

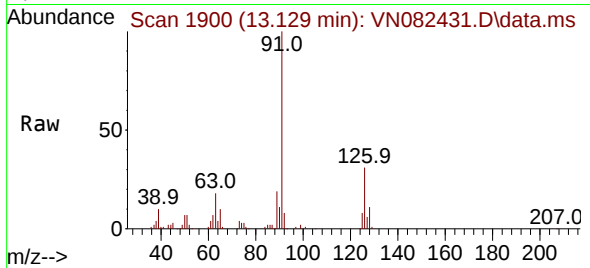
Tgt Ion: 91 Resp: 247220
Ion Ratio Lower Upper
91 100
120 21.2 11.7 35.0





#79
2-Chlorotoluene
Concen: 20.633 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49

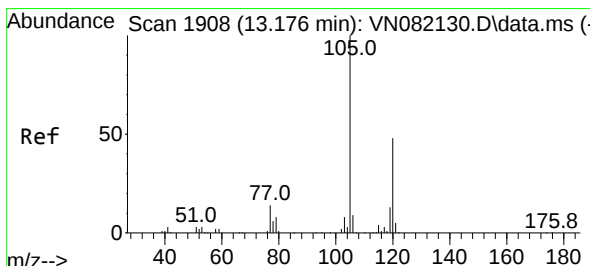
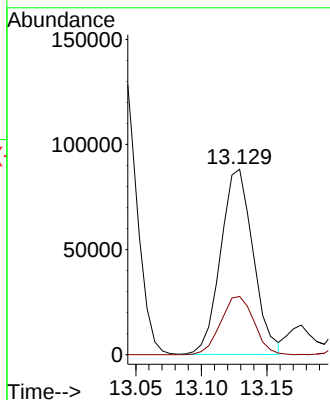
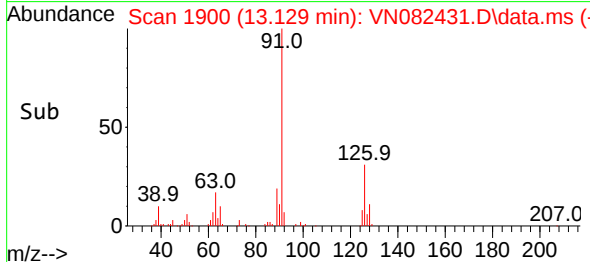
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS02



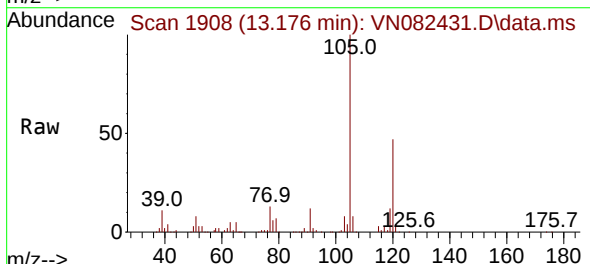
Tgt Ion: 91 Resp: 152220
Ion Ratio Lower Upper
91 100
126 32.0 17.5 52.5

Manual Integrations
APPROVED

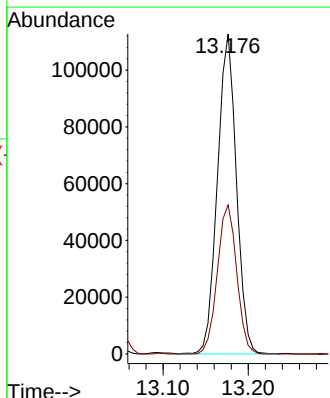
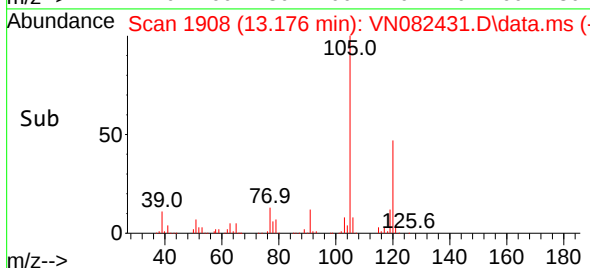
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

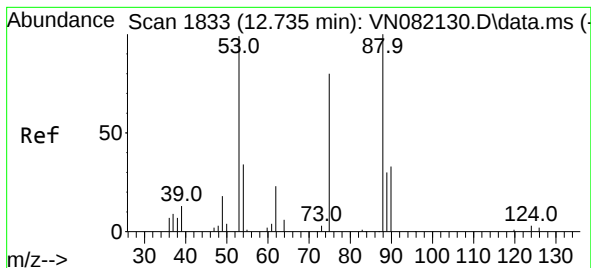


#80
1,3,5-Trimethylbenzene
Concen: 21.787 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49



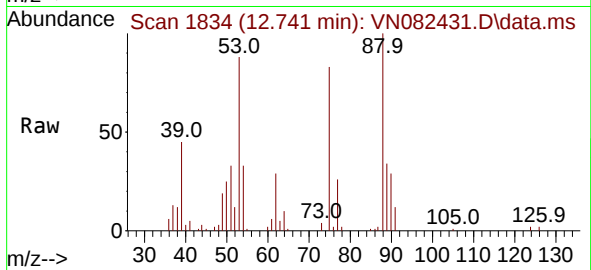
Tgt Ion:105 Resp: 174779
Ion Ratio Lower Upper
105 100
120 47.4 24.8 74.3





#81
trans-1,4-Dichloro-2-butene
Concen: 21.612 ug/l m
RT: 12.741 min Scan# 1833
Delta R.T. 0.006 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49

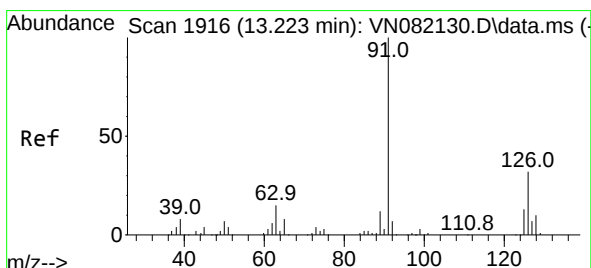
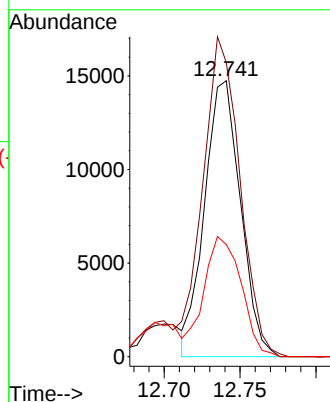
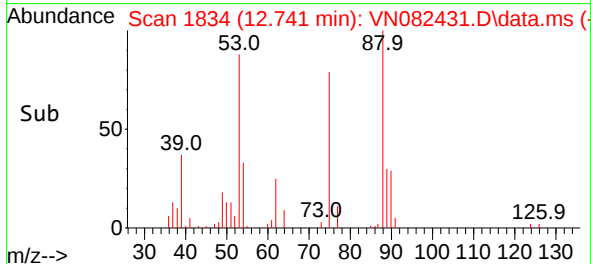
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS02



Tgt Ion: 75 Resp: 2428
Ion Ratio Lower Upper
75 100
53 132.5 72.9 109.3
89 45.6 39.1 58.7

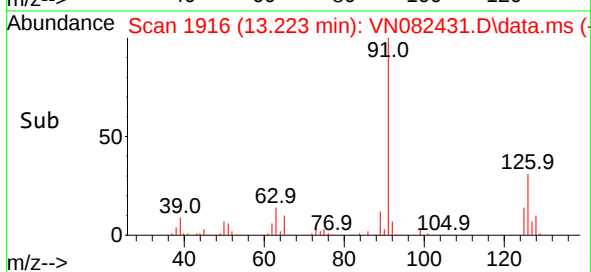
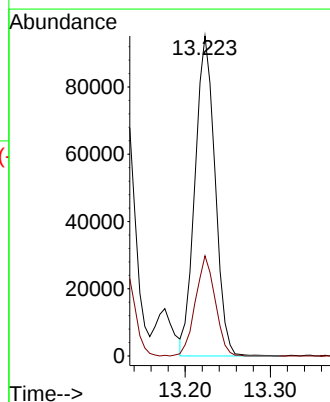
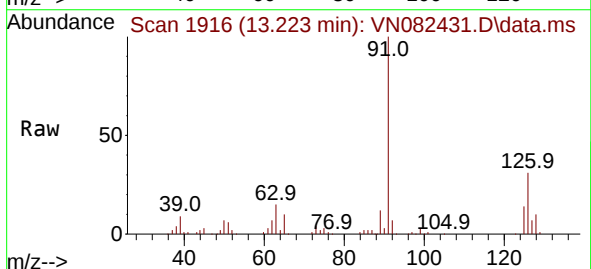
Manual Integrations
APPROVED

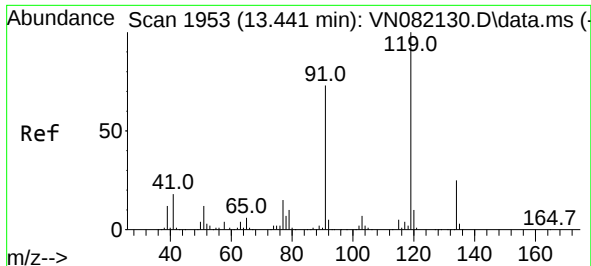
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#82
4-Chlorotoluene
Concen: 21.505 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49

Tgt Ion: 91 Resp: 155116
Ion Ratio Lower Upper
91 100
126 30.9 17.4 52.3





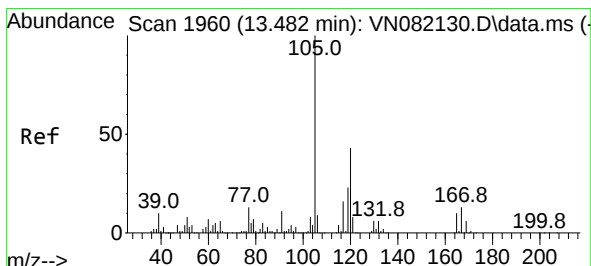
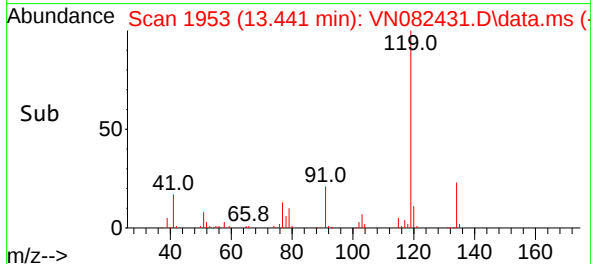
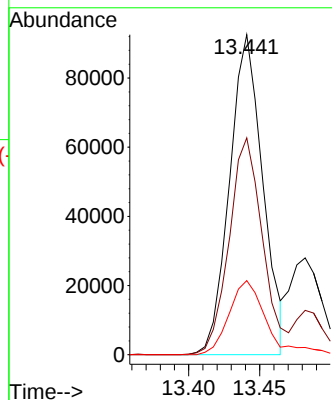
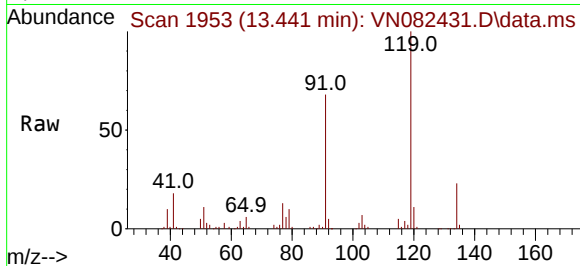
#83
tert-Butylbenzene
Concen: 21.442 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49

Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS02

Tgt Ion:119 Resp: 150488
Ion Ratio Lower Upper
119 100
91 68.7 32.6 97.8
134 25.9 12.4 37.0

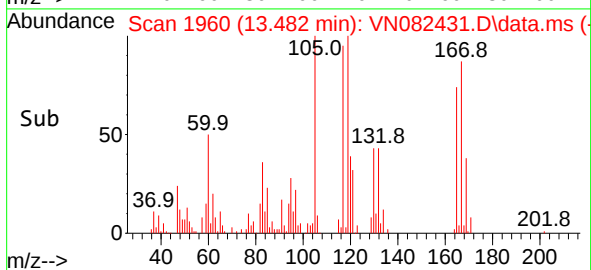
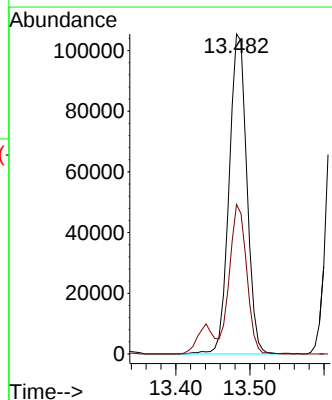
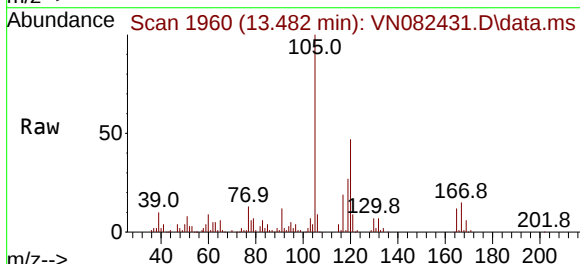
Manual Integrations
APPROVED

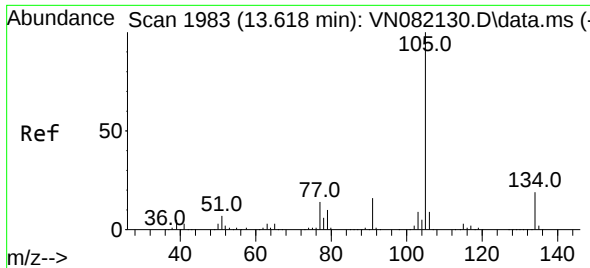
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#84
1,2,4-Trimethylbenzene
Concen: 21.288 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49

Tgt Ion:105 Resp: 174723
Ion Ratio Lower Upper
105 100
120 44.9 22.9 68.7





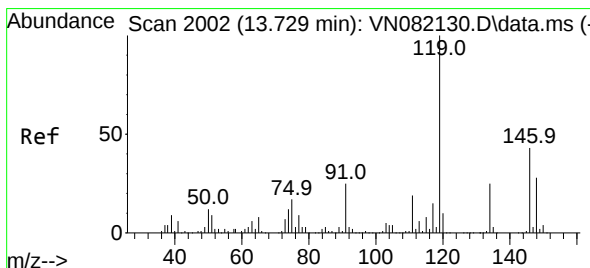
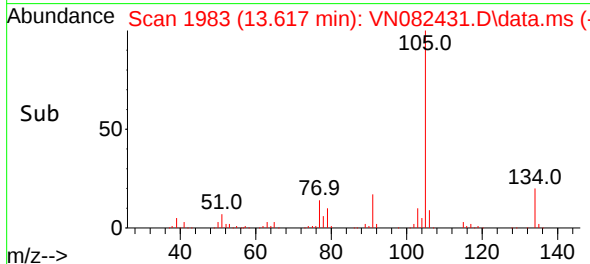
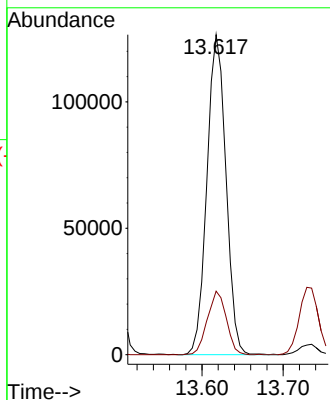
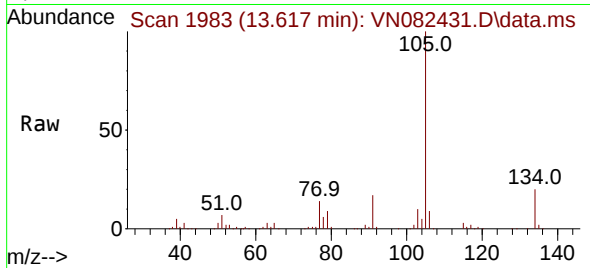
#85
 sec-Butylbenzene
 Concen: 21.158 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN082431.D
 Acq: 03 Jun 2024 13:49

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0603WBS02

Tgt Ion:105 Resp: 205820
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.2 30.4

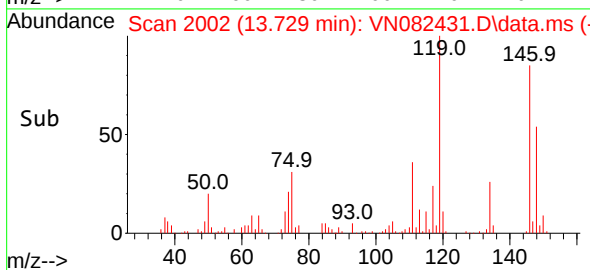
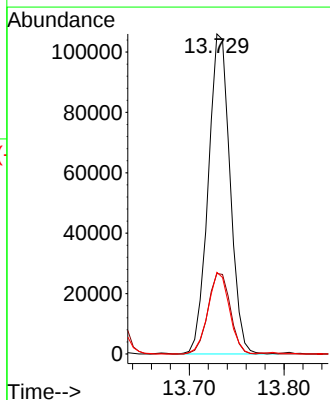
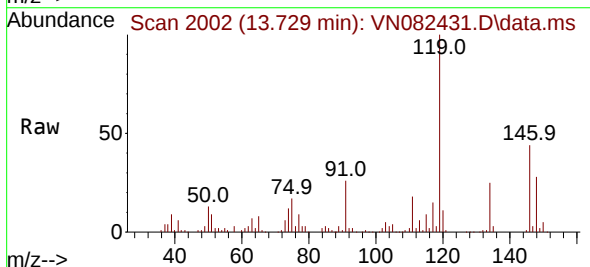
Manual Integrations
 APPROVED

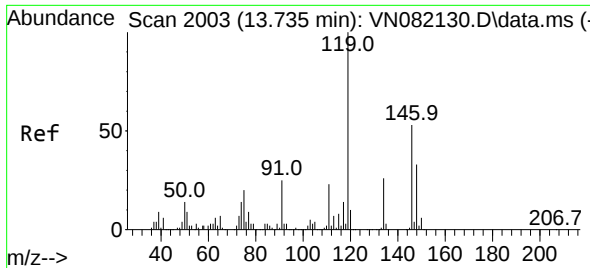
Reviewed By :John Carlone 06/04/2024
 Supervised By :Mahesh Dadoda 06/04/2024



#86
 p-Isopropyltoluene
 Concen: 21.407 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN082431.D
 Acq: 03 Jun 2024 13:49

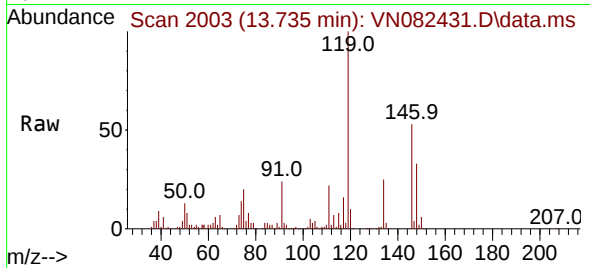
Tgt Ion:119 Resp: 169240
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.2 39.5
 91 25.1 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 21.568 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49

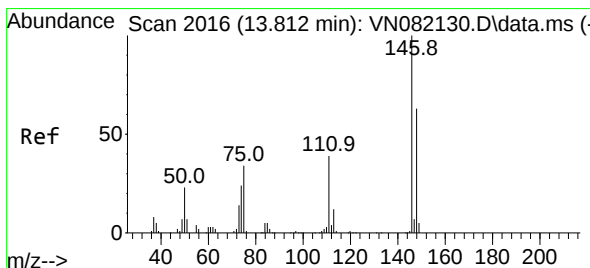
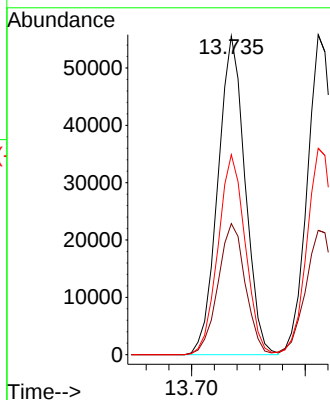
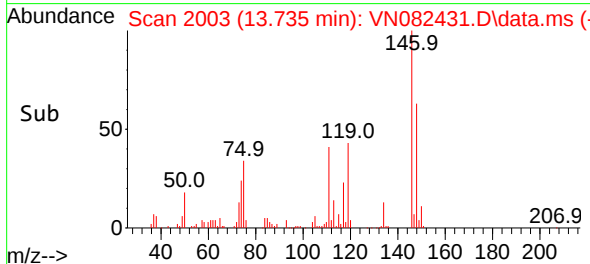
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS02



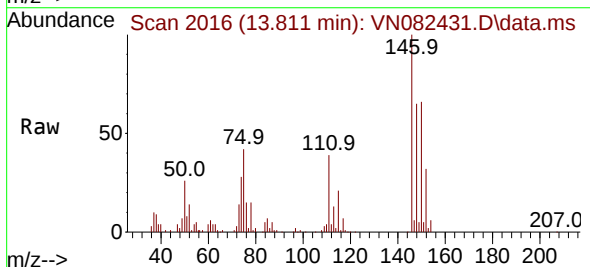
Tgt Ion:146 Resp: 92388
Ion Ratio Lower Upper
146 100
111 41.5 20.8 62.5
148 62.9 32.1 96.3

Manual Integrations
APPROVED

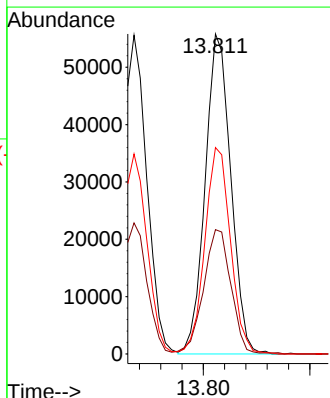
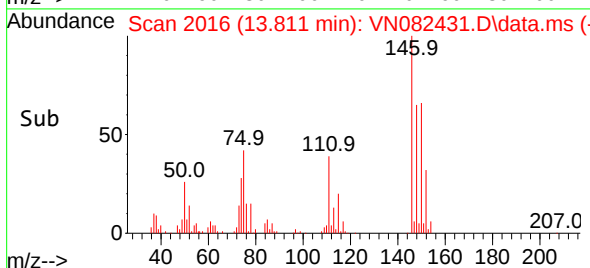
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

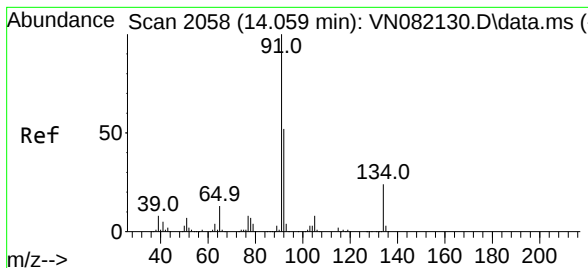


#88
1,4-Dichlorobenzene
Concen: 21.354 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49



Tgt Ion:146 Resp: 93358
Ion Ratio Lower Upper
146 100
111 41.6 19.3 57.9
148 64.6 31.3 93.9





#89

n-Butylbenzene

Concen: 20.849 ug/l

RT: 14.058 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN082431.D

Acq: 03 Jun 2024 13:49

Instrument :

MSVOA_N

ClientSampleId :

VN0603WBS02

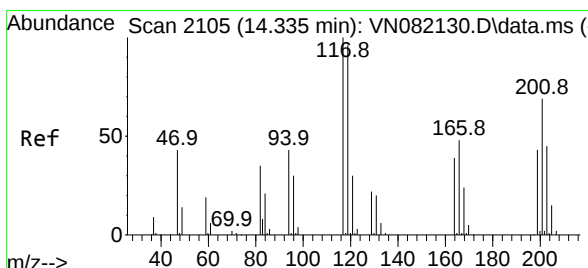
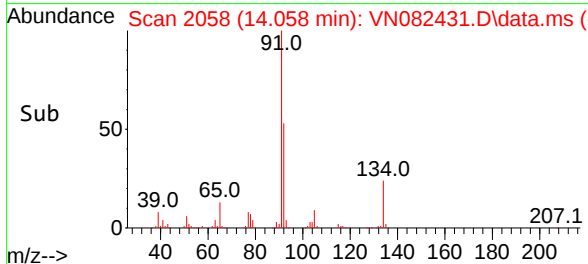
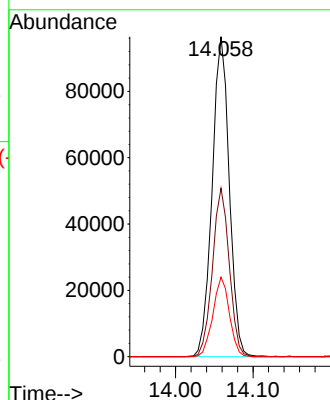
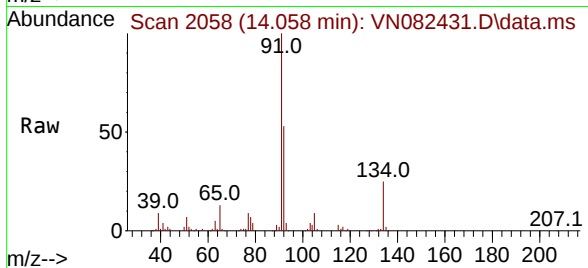
Tgt Ion:	91	Resp:	14815
Ion Ratio	Lower	Upper	
91	100		
92	51.6	26.2	78.5
134	23.9	13.2	39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#90

Hexachloroethane

Concen: 22.605 ug/l

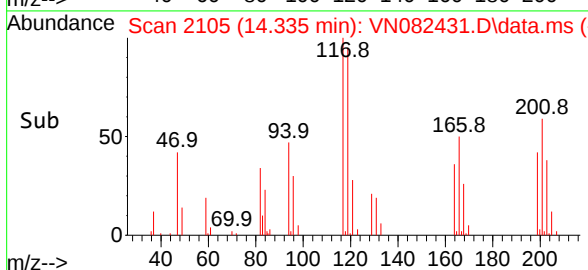
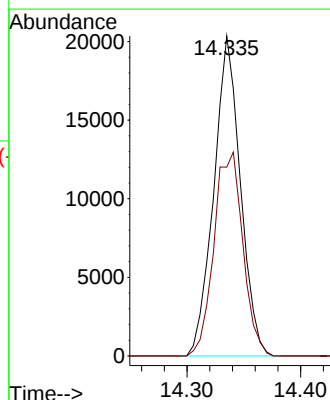
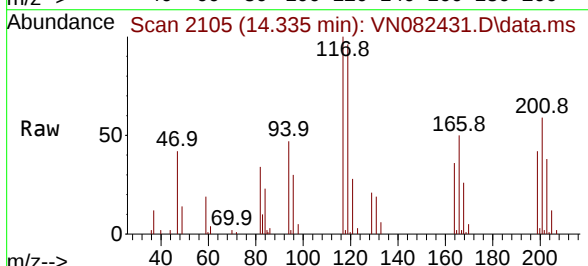
RT: 14.335 min Scan# 2105

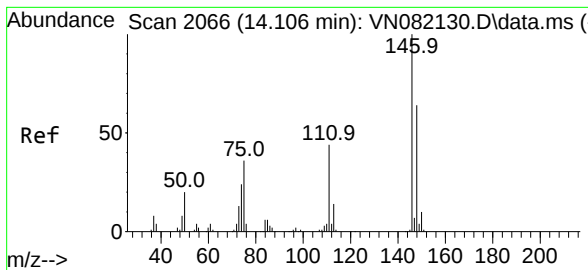
Delta R.T. -0.000 min

Lab File: VN082431.D

Acq: 03 Jun 2024 13:49

Tgt Ion:	117	Resp:	33111
Ion Ratio	Lower	Upper	
117	100		
201	69.0	33.3	99.8





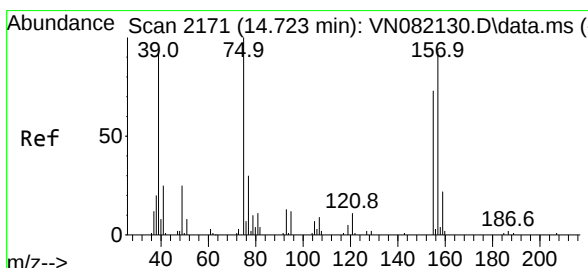
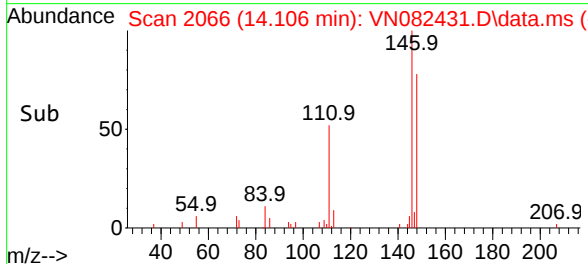
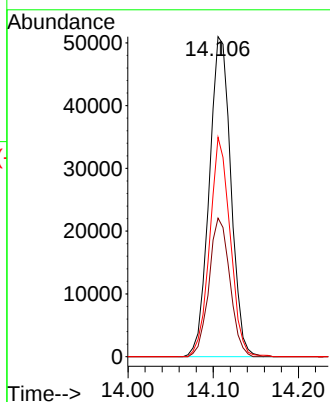
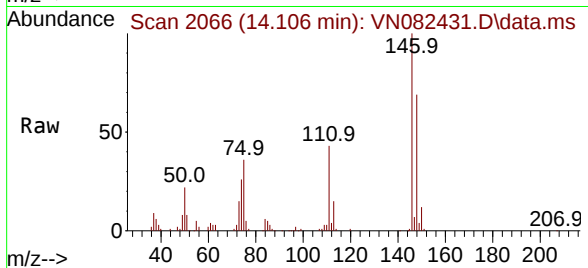
#91
1,2-Dichlorobenzene
Concen: 22.206 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49

Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS02

Tgt Ion:146 Resp: 90040
Ion Ratio Lower Upper
146 100
111 41.8 21.3 64.0
148 64.9 31.8 95.4

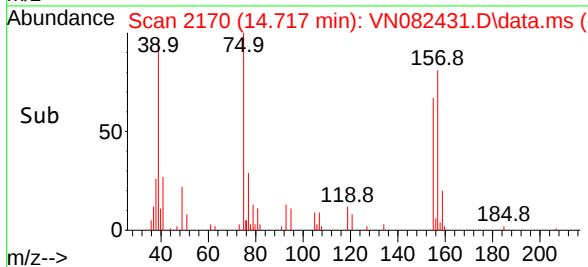
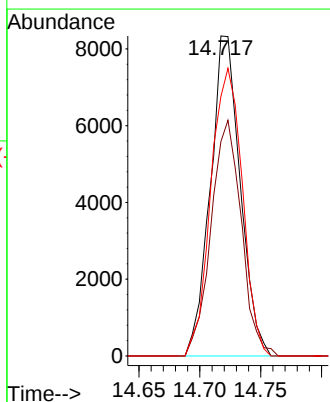
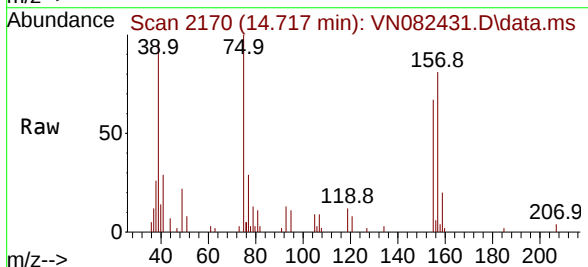
Manual Integrations
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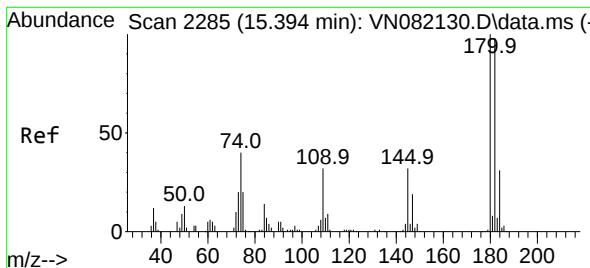
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 24.263 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49

Tgt Ion: 75 Resp: 14257
Ion Ratio Lower Upper
75 100
155 74.5 42.6 128.0
157 94.4 53.0 159.0





#93

1,2,4-Trichlorobenzene

Concen: 21.059 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN082431.D

Acq: 03 Jun 2024 13:49

Instrument :

MSVOA_N

ClientSampleId :

VN0603WBS02

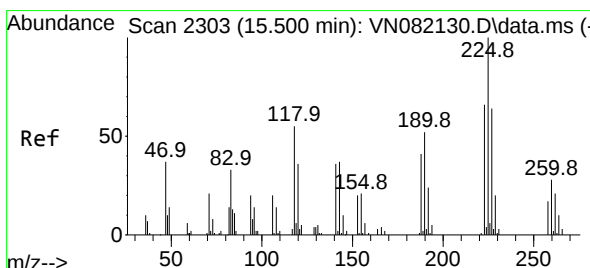
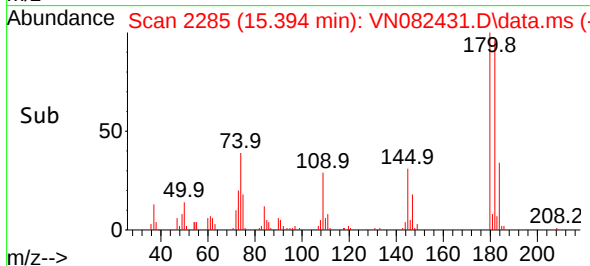
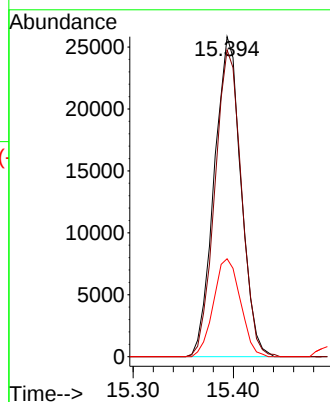
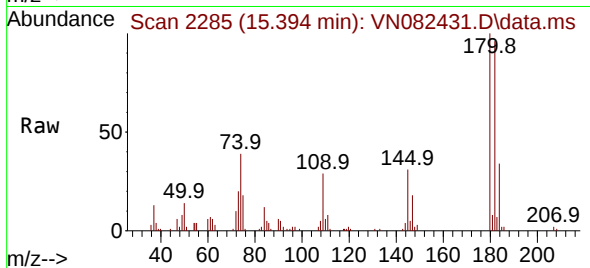
Tgt Ion:	180	Resp:	47862
Ion Ratio	Lower	Upper	
180	100		
182	95.1	46.7	140.0
145	30.7	16.2	48.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2024

Supervised By :Mahesh Dadoda 06/04/2024



#94

Hexachlorobutadiene

Concen: 20.624 ug/l

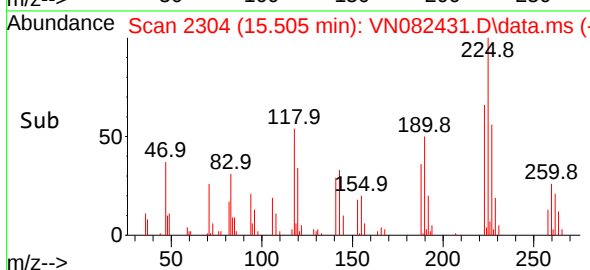
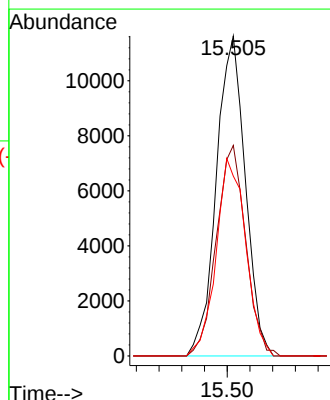
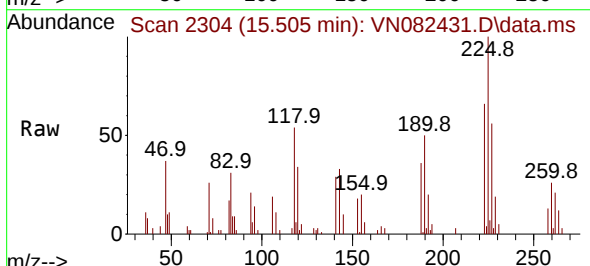
RT: 15.505 min Scan# 2304

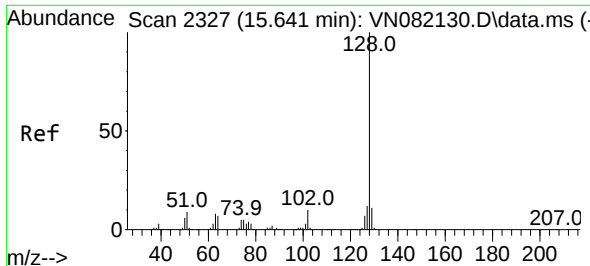
Delta R.T. 0.006 min

Lab File: VN082431.D

Acq: 03 Jun 2024 13:49

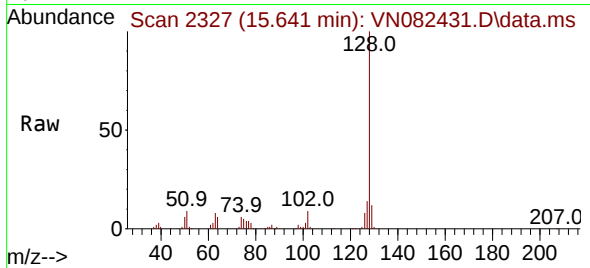
Tgt Ion:	225	Resp:	20568
Ion Ratio	Lower	Upper	
225	100		
223	66.7	31.1	93.2
227	63.1	30.6	91.6





#95
Naphthalene
Concen: 30.319 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49

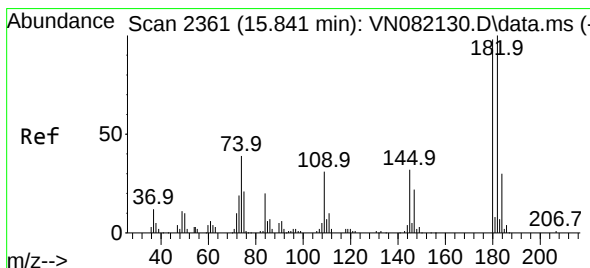
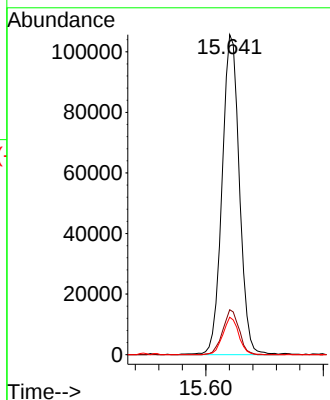
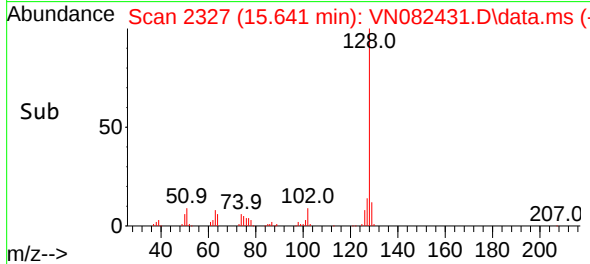
Instrument :
MSVOA_N
ClientSampleId :
VN0603WBS02



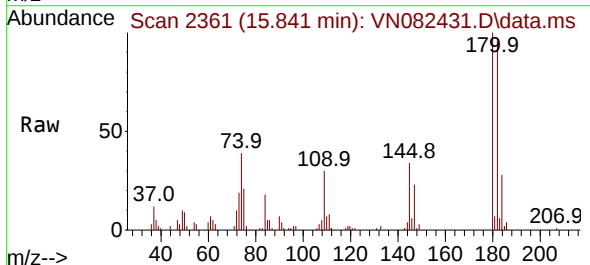
Tgt Ion:128 Resp: 21594
Ion Ratio Lower Upper
128 100
127 13.3 10.1 15.1
129 10.8 8.9 13.3

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 21.757 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082431.D
Acq: 03 Jun 2024 13:49



Tgt Ion:180 Resp: 49502
Ion Ratio Lower Upper
180 100
182 91.0 46.0 137.8
145 32.4 17.1 51.3

