

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060724\
 Data File : VN082482.D
 Acq On : 07 Jun 2024 10:48
 Operator : JC\MD
 Sample : VN0607WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0607WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/10/2024
 Supervised By : Mahesh Dadoda 06/10/2024

Quant Time: Jun 08 00:53:52 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	8.223	168	165429	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	286702	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.864	117	264075	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	122368	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	135570	51.899	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.800%			
35) Dibromofluoromethane	8.165	113	97067	55.037	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.080%			
50) Toluene-d8	10.570	98	335462	49.612	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.220%			
62) 4-Bromofluorobenzene	12.853	95	121204	50.221	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 100.440%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	50565	21.201	ug/l	99
3) Chloromethane	2.359	50	56575	20.930	ug/l	98
4) Vinyl Chloride	2.512	62	53373	21.004	ug/l	97
5) Bromomethane	2.959	94	31950	21.874	ug/l	97
6) Chloroethane	3.124	64	35534	21.416	ug/l	97
7) Trichlorofluoromethane	3.500	101	70150	21.082	ug/l	98
8) Diethyl Ether	3.965	74	23448	19.781	ug/l	65
9) 1,1,2-Trichlorotrifluo...	4.377	101	40558	20.865	ug/l #	73
10) Methyl Iodide	4.588	142	37847	19.368	ug/l	90
11) Tert butyl alcohol	5.524	59	43261	103.172	ug/l	97
12) 1,1-Dichloroethene	4.341	96	36512	20.209	ug/l #	71
13) Acrolein	4.183	56	35310	113.638	ug/l	98
14) Allyl chloride	5.024	41	80225	20.740	ug/l #	86
15) Acrylonitrile	5.724	53	116029	106.844	ug/l	98
16) Acetone	4.430	43	112713	105.186	ug/l	93
17) Carbon Disulfide	4.712	76	114834	19.679	ug/l	96
18) Methyl Acetate	5.024	43	58398	21.884	ug/l #	86
19) Methyl tert-butyl Ether	5.788	73	134887	20.426	ug/l	100
20) Methylene Chloride	5.277	84	45980	21.267	ug/l #	73
21) trans-1,2-Dichloroethene	5.782	96	40705	20.675	ug/l #	83
22) Diisopropyl ether	6.671	45	166621	20.629	ug/l #	91
23) Vinyl Acetate	6.606	43	649336	101.965	ug/l #	88
24) 1,1-Dichloroethane	6.571	63	87050	20.909	ug/l	96
25) 2-Butanone	7.488	43	172573	106.222	ug/l #	85
26) 2,2-Dichloropropane	7.494	77	73919	21.198	ug/l	97
27) cis-1,2-Dichloroethene	7.494	96	47859	20.598	ug/l	81
28) Bromochloromethane	7.812	49	36464	19.546	ug/l #	77
29) Tetrahydrofuran	7.841	42	113631	108.934	ug/l #	81
30) Chloroform	7.971	83	84562	21.270	ug/l	99
31) Cyclohexane	8.259	56	79210	18.986	ug/l	84
32) 1,1,1-Trichloroethane	8.171	97	75982	21.543	ug/l #	92
36) 1,1-Dichloropropene	8.371	75	58294	19.708	ug/l	96
37) Ethyl Acetate	7.565	43	71540	21.611	ug/l #	93
38) Carbon Tetrachloride	8.359	117	65176	21.736	ug/l	97
39) Methylcyclohexane	9.600	83	61324	18.914	ug/l #	85
40) Benzene	8.606	78	184133	20.875	ug/l	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.776	41	38085	19.563	ug/l #	87
42) 1,2-Dichloroethane	8.671	62	71911	21.198	ug/l	95
43) Isopropyl Acetate	8.688	43	128858	21.968	ug/l #	87
44) Trichloroethene	9.353	130	41178	20.552	ug/l	90
45) 1,2-Dichloropropane	9.617	63	47507	20.875	ug/l	95
46) Dibromomethane	9.706	93	31521	21.096	ug/l	99
47) Bromodichloromethane	9.888	83	68652	21.765	ug/l	98
48) Methyl methacrylate	9.682	41	57273	20.492	ug/l #	83
49) 1,4-Dioxane	9.694	88	17633	450.222	ug/l #	75
51) 4-Methyl-2-Pentanone	10.447	43	361612	108.506	ug/l	90
52) Toluene	10.635	92	111881	21.136	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	69181	21.207	ug/l	95
54) cis-1,3-Dichloropropene	10.312	75	74358	21.534	ug/l #	82
55) 1,1,2-Trichloroethane	11.017	97	41857	21.760	ug/l	99
56) Ethyl methacrylate	10.876	69	65442	20.038	ug/l #	69
57) 1,3-Dichloropropane	11.164	76	75219	20.914	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	156566	92.942	ug/l	89
59) 2-Hexanone	11.200	43	268255	109.932	ug/l	89
60) Dibromochloromethane	11.359	129	48256	22.732	ug/l	95
61) 1,2-Dibromoethane	11.470	107	42193	21.355	ug/l	100
64) Tetrachloroethene	11.106	164	41365	21.134	ug/l	97
65) Chlorobenzene	11.894	112	119274	20.445	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.964	131	42994	22.374	ug/l	96
67) Ethyl Benzene	11.964	91	202014	19.358	ug/l	96
68) m/p-Xylenes	12.070	106	152293	39.817	ug/l	92
69) o-Xylene	12.400	106	73572	19.858	ug/l	94
70) Styrene	12.411	104	122864	19.965	ug/l	97
71) Bromoform	12.582	173	31830	21.235	ug/l #	98
73) Isopropylbenzene	12.694	105	185270	19.058	ug/l	97
74) N-amyl acetate	12.494	43	96961	18.132	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.941	83	58390	20.836	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	56134m	21.795	ug/l	
77) Bromobenzene	12.982	156	46095	19.896	ug/l	89
78) n-propylbenzene	13.035	91	221290	19.223	ug/l	97
79) 2-Chlorotoluene	13.129	91	134468	18.602	ug/l	95
80) 1,3,5-Trimethylbenzene	13.176	105	154620	19.670	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	22370	20.315	ug/l #	74
82) 4-Chlorotoluene	13.223	91	136769	19.351	ug/l	95
83) tert-Butylbenzene	13.441	119	128354	18.664	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	155431	19.327	ug/l	99
85) sec-Butylbenzene	13.617	105	180876	18.976	ug/l	97
86) p-Isopropyltoluene	13.729	119	147464	19.036	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	81921	19.518	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	83586	19.512	ug/l	98
89) n-Butylbenzene	14.058	91	128568	18.465	ug/l	97
90) Hexachloroethane	14.335	117	29302	20.416	ug/l	90
91) 1,2-Dichlorobenzene	14.105	146	79322	19.965	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	12573	21.837	ug/l	86
93) 1,2,4-Trichlorobenzene	15.394	180	40825	18.332	ug/l	98
94) Hexachlorobutadiene	15.499	225	18183	18.607	ug/l	95
95) Naphthalene	15.641	128	128433	18.403	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	41649	18.682	ug/l	97

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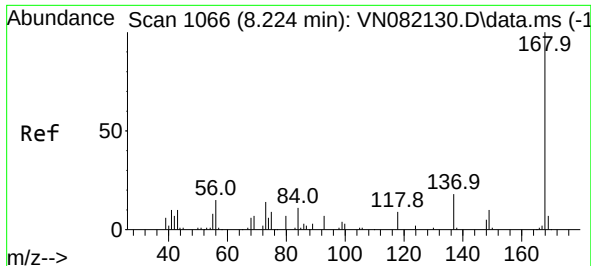
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/10/2024

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Quant Title : SW846 8260
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Response via : Initial Calibration

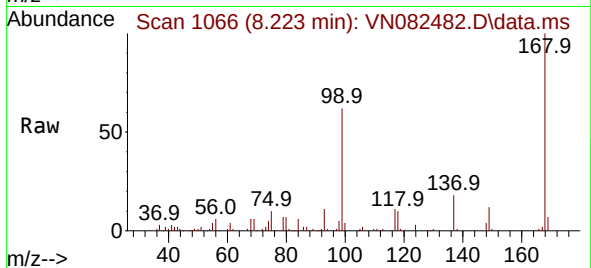
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.223 min Scan# 1066
Delta R.T. -0.001 min
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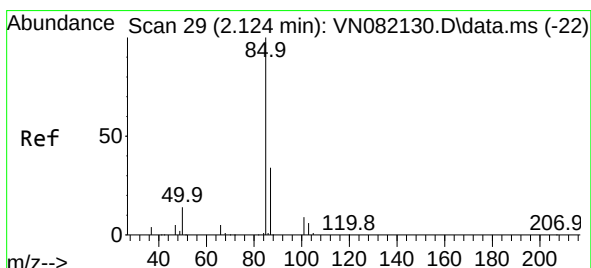
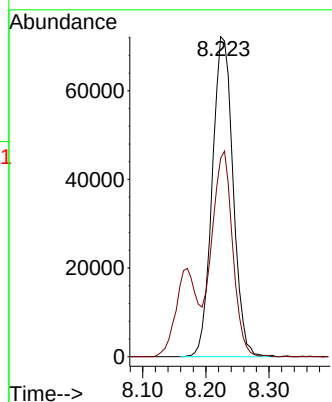
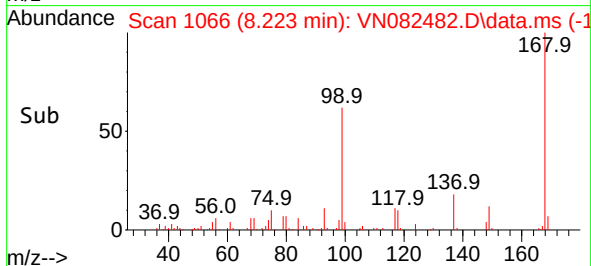
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01



Tgt Ion:168 Resp: 165429
Ion Ratio Lower Upper
168 100
99 62.1 48.2 72.4

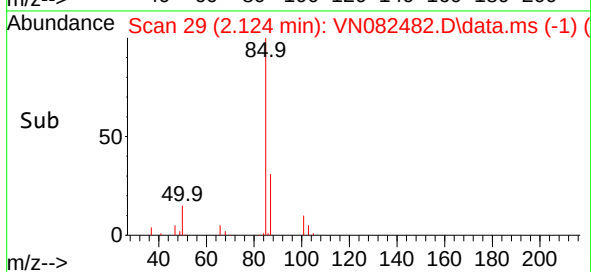
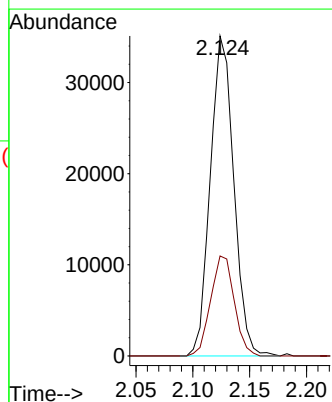
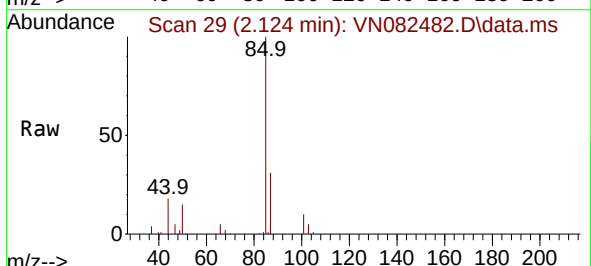
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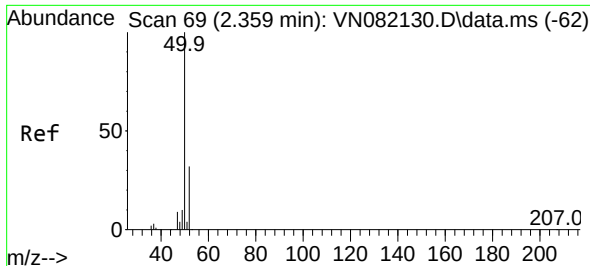
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#2
Dichlorodifluoromethane
Concen: 21.201 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

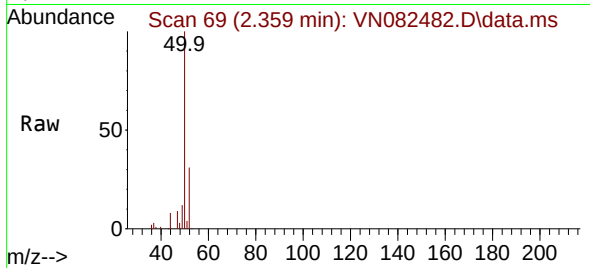
Tgt Ion: 85 Resp: 50565
Ion Ratio Lower Upper
85 100
87 31.3 15.8 47.4





#3
Chloromethane
Concen: 20.930 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

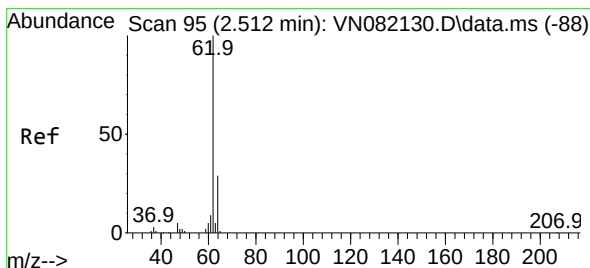
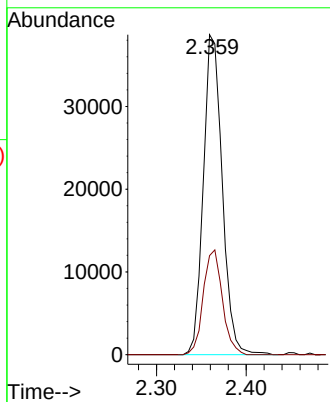
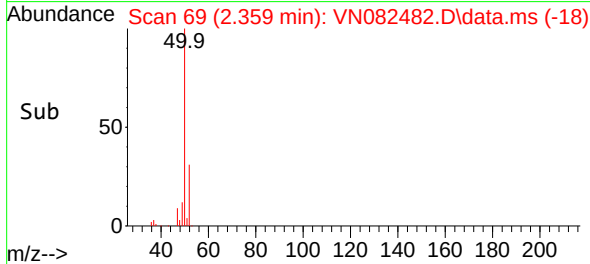
Instrument :
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VN0607WBS01



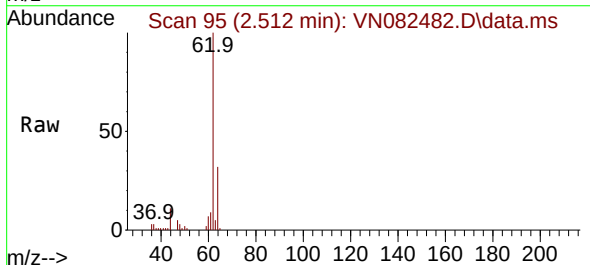
Tgt Ion: 50 Resp: 56579
Ion Ratio Lower Upper
50 100
52 30.9 25.5 38.3

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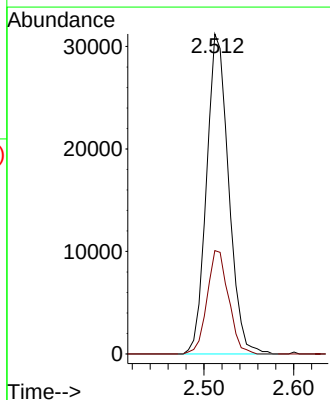
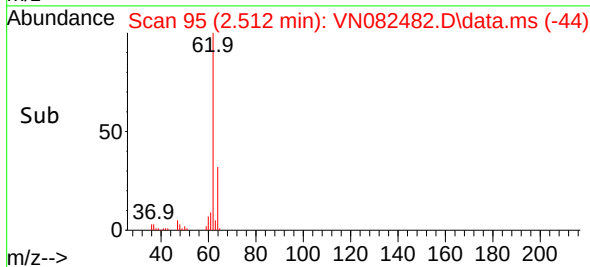
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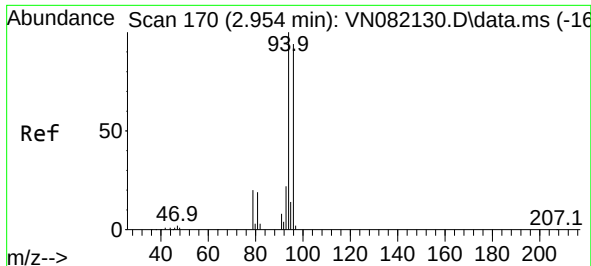


#4
Vinyl Chloride
Concen: 21.004 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48



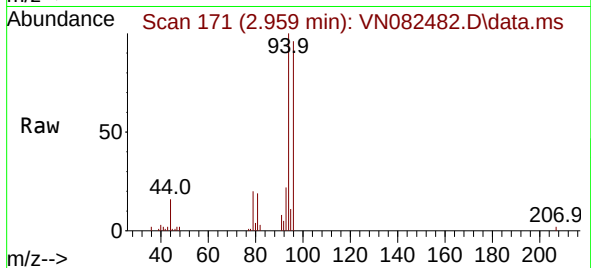
Tgt Ion: 62 Resp: 53373
Ion Ratio Lower Upper
62 100
64 32.3 24.6 37.0





#5
Bromomethane
Concen: 21.874 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

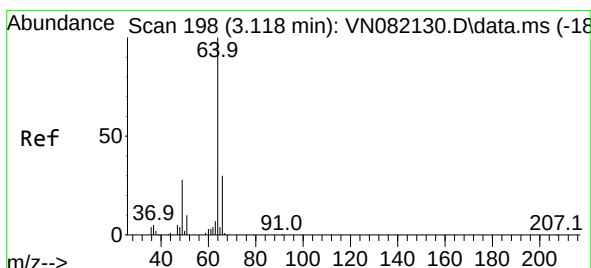
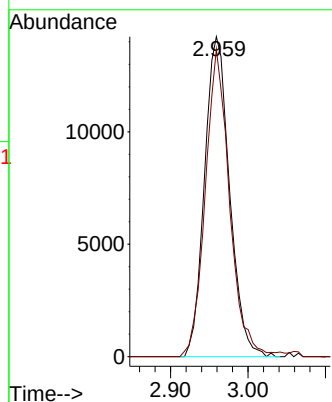
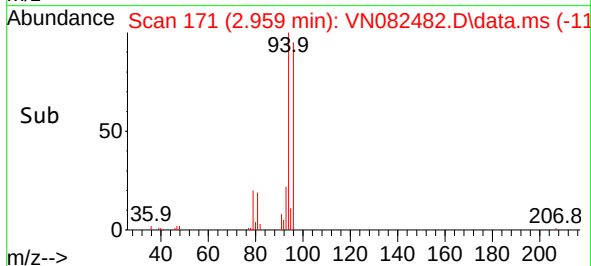
Instrument :
MSVOA_N
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Tgt Ion: 94 Resp: 31950
Ion Ratio Lower Upper
94 100
96 96.1 74.8 112.2

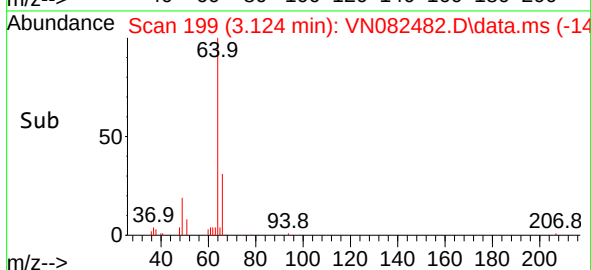
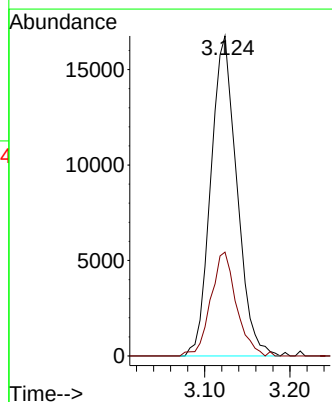
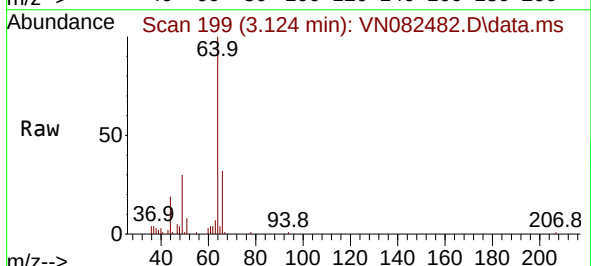
Manual Integrations
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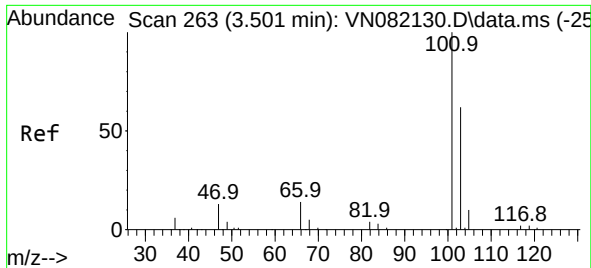
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#6
Chloroethane
Concen: 21.416 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN082482.D
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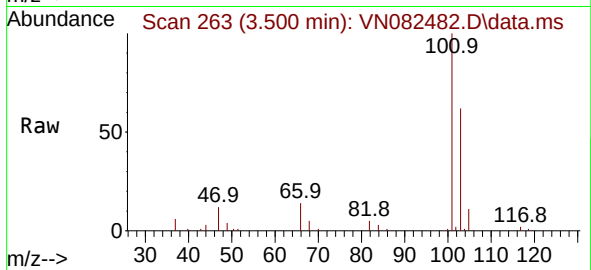
Tgt Ion: 64 Resp: 35534
Ion Ratio Lower Upper
64 100
66 32.4 24.7 37.1





#7
Trichlorofluoromethane
Concen: 21.082 ug/l
RT: 3.500 min Scan# 201
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

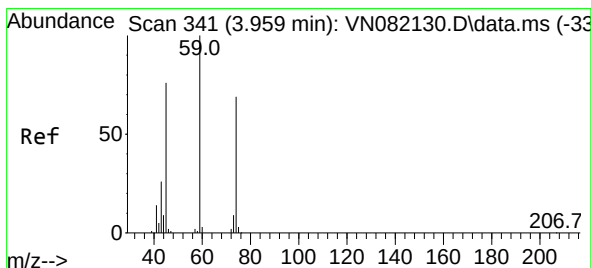
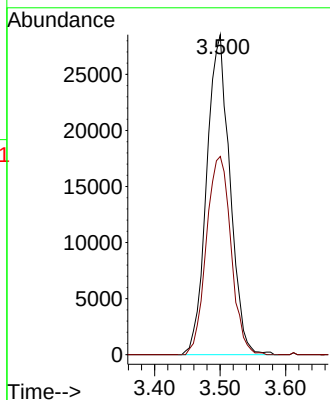
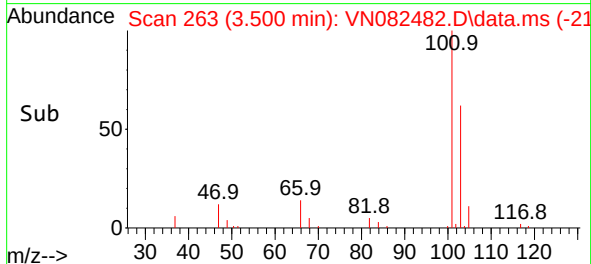
Instrument :
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VN0607WBS01



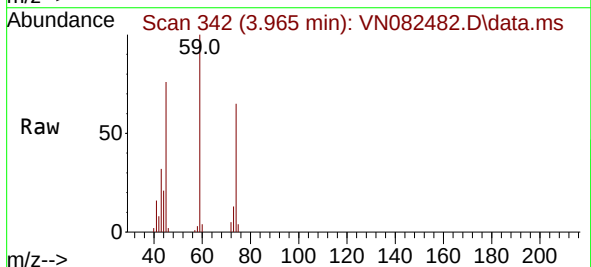
Tgt Ion:101 Resp: 70150
Ion Ratio Lower Upper
101 100
103 61.9 50.6 75.8

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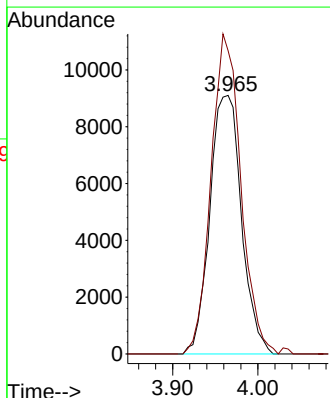
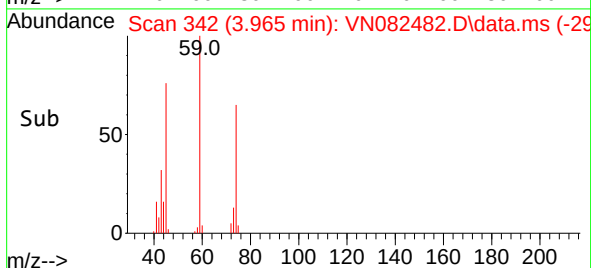
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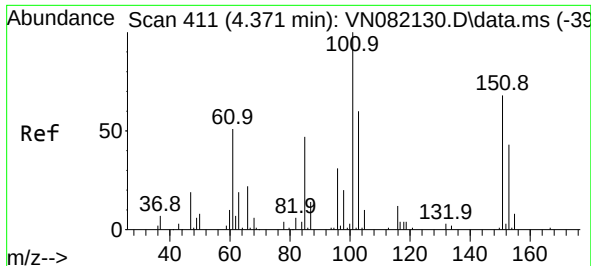


#8
Diethyl Ether
Concen: 19.781 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 23448
Ion Ratio Lower Upper
74 100
45 116.7 42.4 127.3





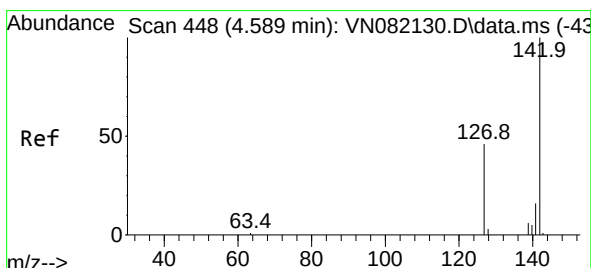
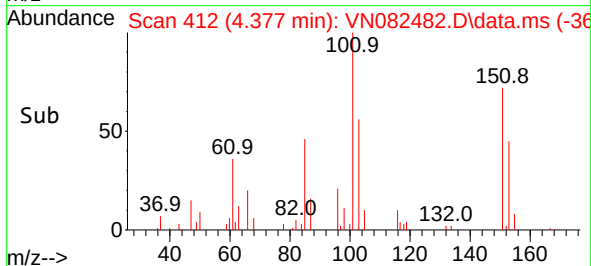
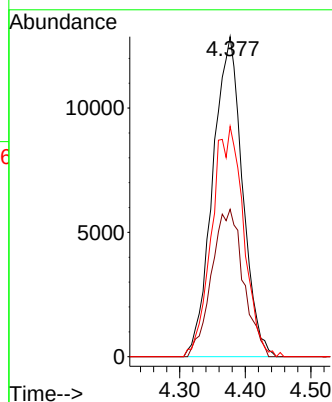
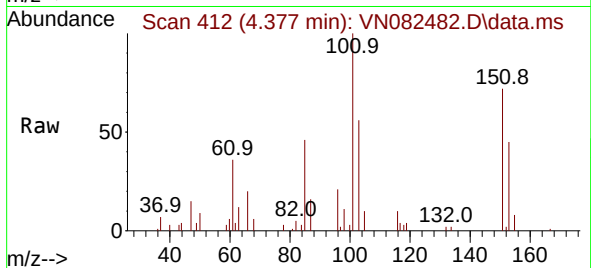
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.865 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01

Tgt Ion:101 Resp: 40558
Ion Ratio Lower Upper
101 100
85 49.2 37.3 55.9
151 38.6 59.2 88.8

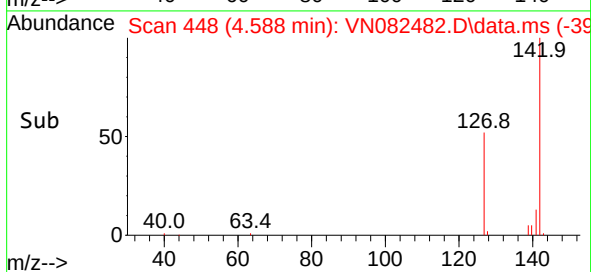
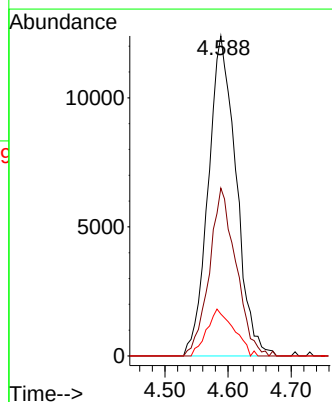
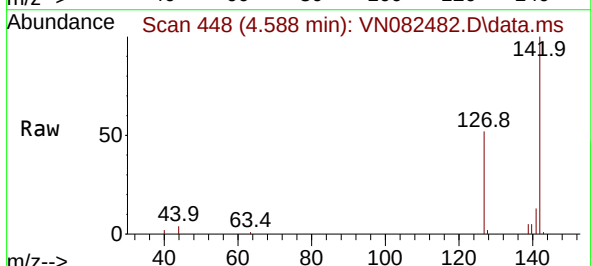
Manual Integrations
APPROVED

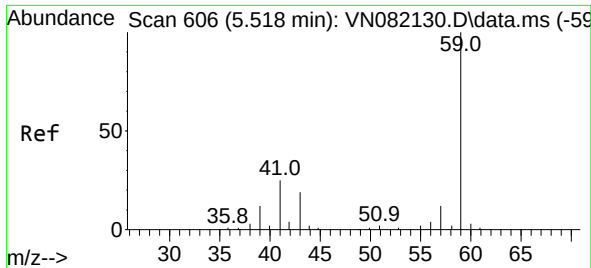
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#10
Methyl Iodide
Concen: 19.368 ug/l
RT: 4.588 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

Tgt Ion:142 Resp: 37847
Ion Ratio Lower Upper
142 100
127 52.5 35.8 53.6
141 13.1 11.4 17.2





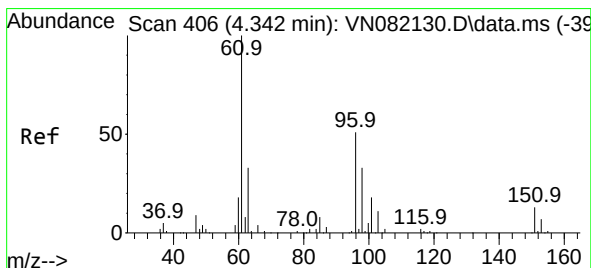
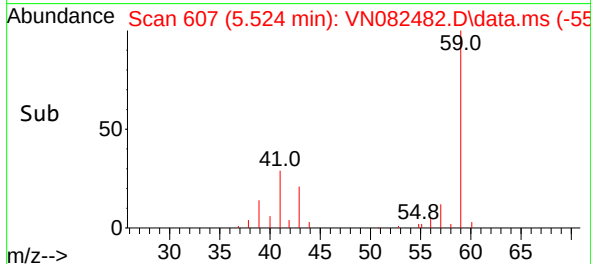
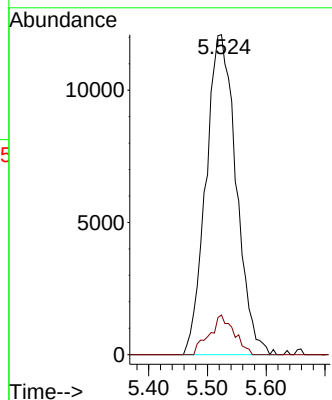
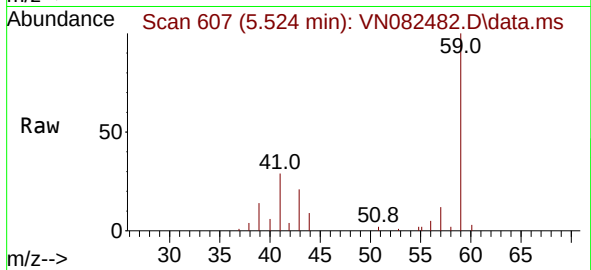
#11
Tert butyl alcohol
Concen: 103.172 ug/l
RT: 5.524 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01

Tgt Ion: 59 Resp: 4326
Ion Ratio Lower Upper
59 100
57 10.1 8.9 13.3

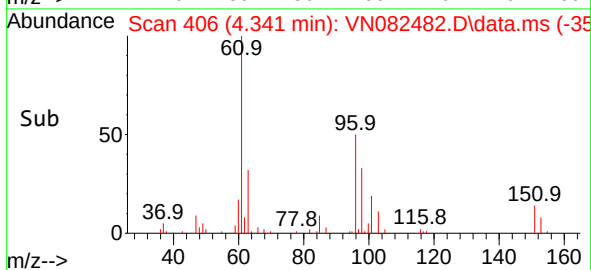
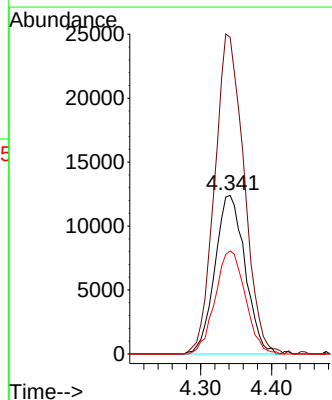
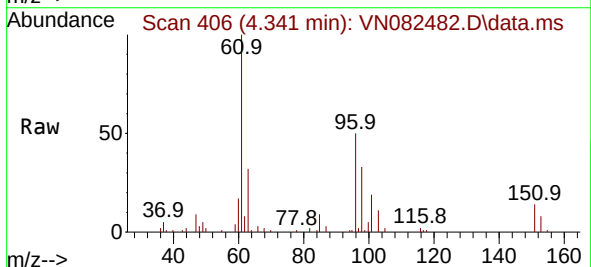
Manual Integrations
APPROVED

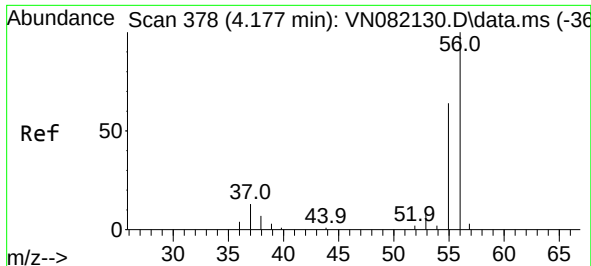
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#12
1,1-Dichloroethene
Concen: 20.209 ug/l
RT: 4.341 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

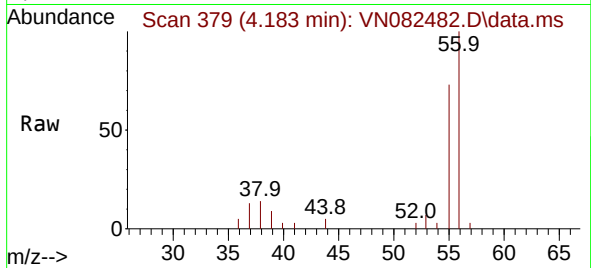
Tgt Ion: 96 Resp: 36512
Ion Ratio Lower Upper
96 100
61 199.6 119.7 179.5#
98 65.0 49.6 74.4





#13
Acrolein
Concen: 113.638 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

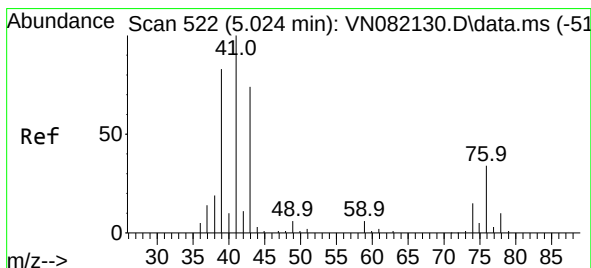
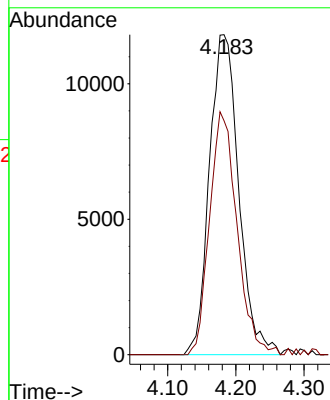
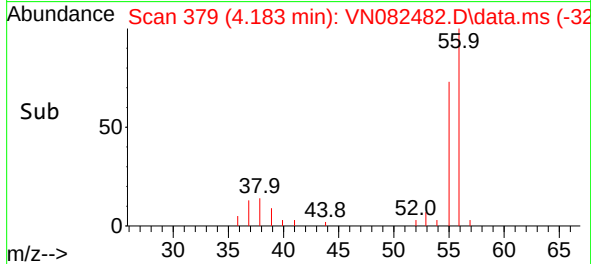
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01



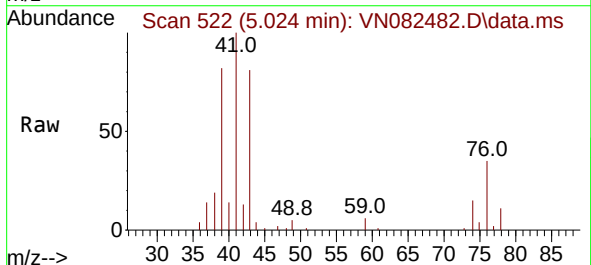
Tgt Ion: 56 Resp: 35310
Ion Ratio Lower Upper
56 100
55 71.1 55.8 83.8

Manual Integrations
APPROVED

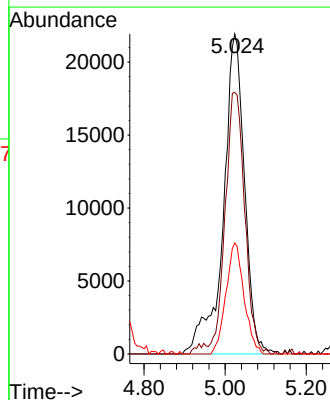
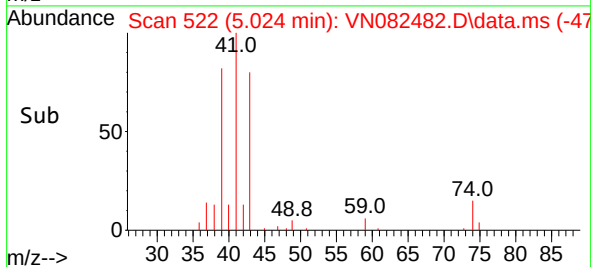
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024

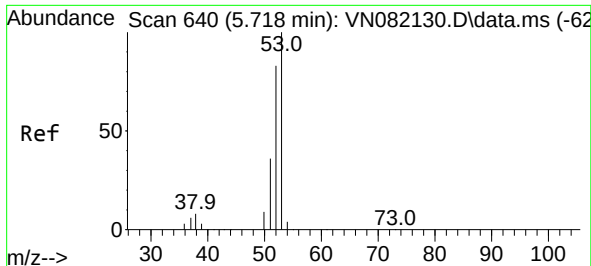


#14
Allyl chloride
Concen: 20.740 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48



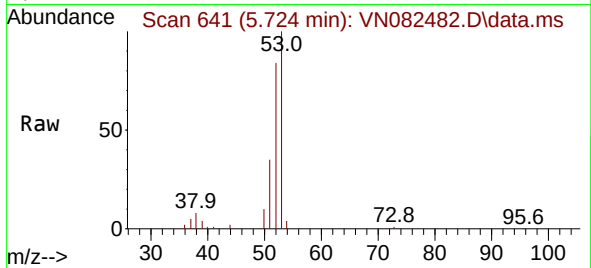
Tgt Ion: 41 Resp: 80225
Ion Ratio Lower Upper
41 100
39 74.6 65.4 98.0
76 29.4 37.3 55.9#





#15
Acrylonitrile
Concen: 106.844 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

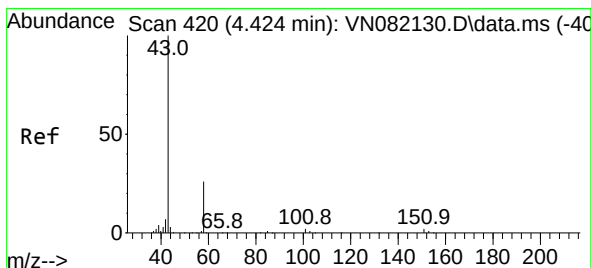
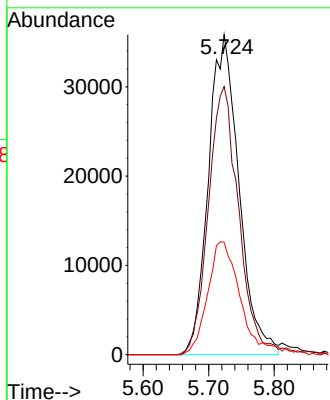
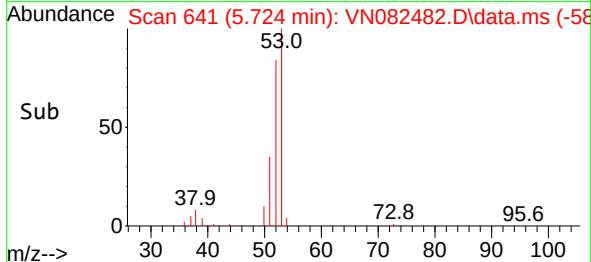
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01



Tgt Ion: 53 Resp: 116029
Ion Ratio Lower Upper
53 100
52 83.6 66.1 99.1
51 38.3 29.4 44.2

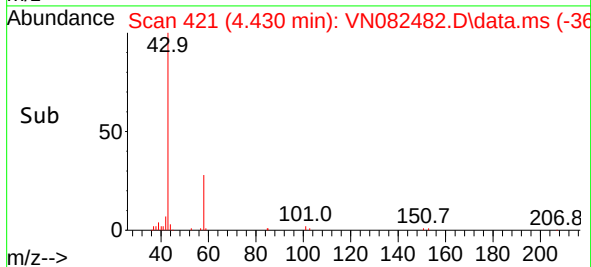
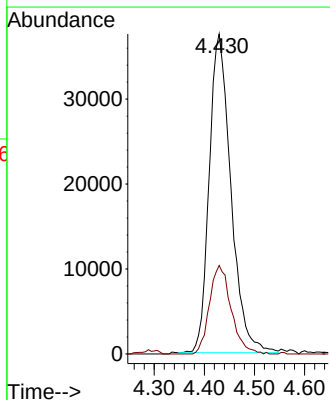
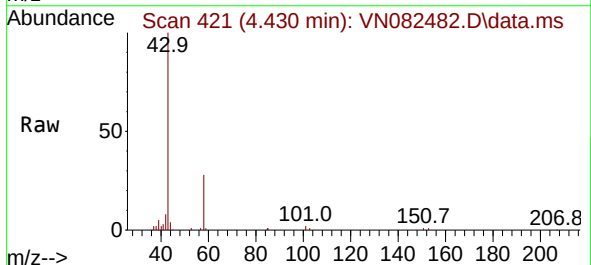
Manual Integrations
APPROVED

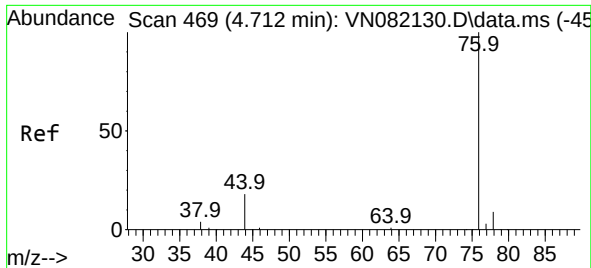
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#16
Acetone
Concen: 105.186 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

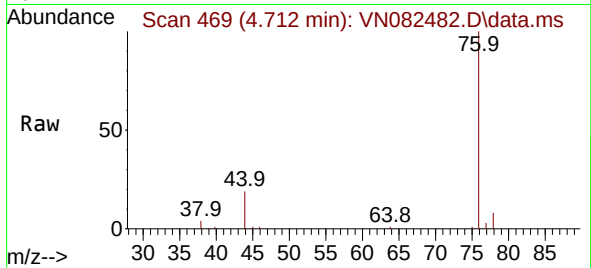
Tgt Ion: 43 Resp: 112713
Ion Ratio Lower Upper
43 100
58 27.7 25.2 37.8





#17
Carbon Disulfide
Concen: 19.679 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

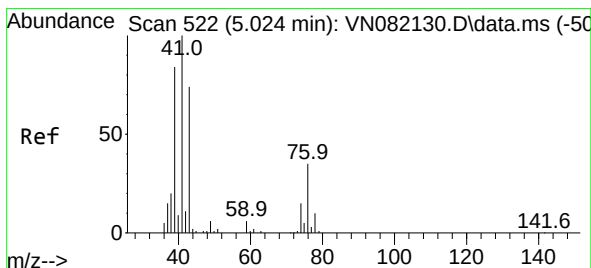
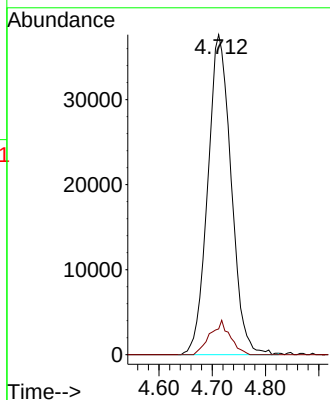
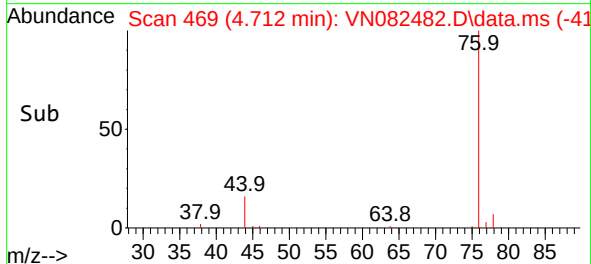
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01



Tgt Ion: 76 Resp: 114834
Ion Ratio Lower Upper
76 100
78 8.1 7.5 11.3

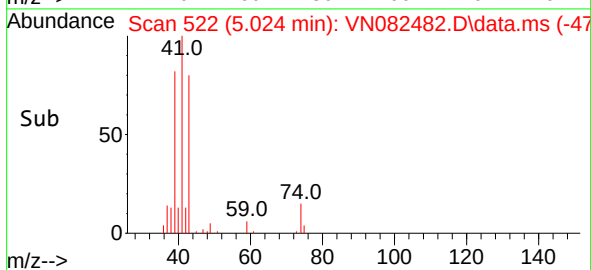
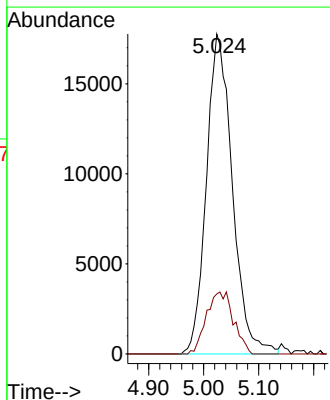
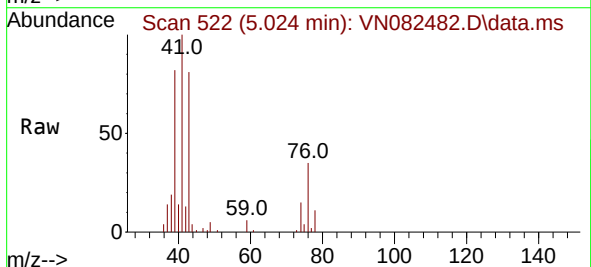
Manual Integrations
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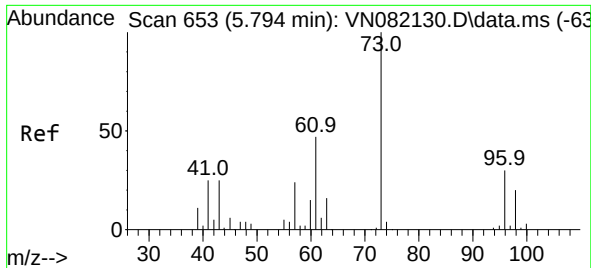
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#18
Methyl Acetate
Concen: 21.884 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

Tgt Ion: 43 Resp: 58398
Ion Ratio Lower Upper
43 100
74 20.3 22.2 33.2#





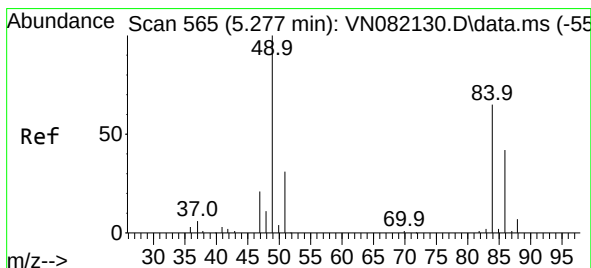
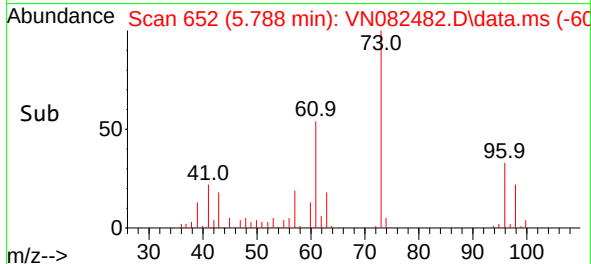
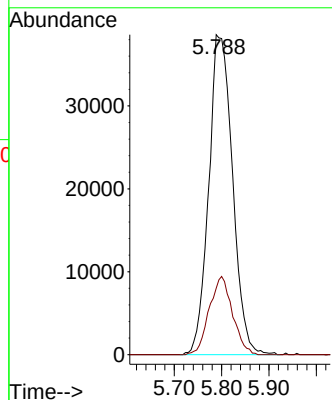
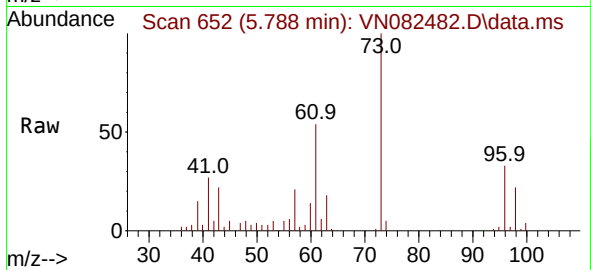
#19
Methyl tert-butyl Ether
Concen: 20.426 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01

Tgt Ion: 73 Resp: 13488
Ion Ratio Lower Upper
73 100
57 20.7 16.5 24.7

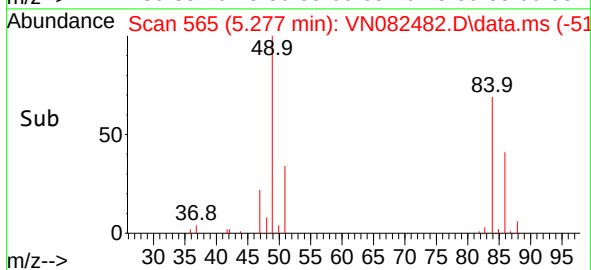
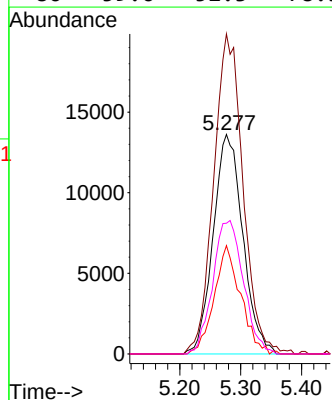
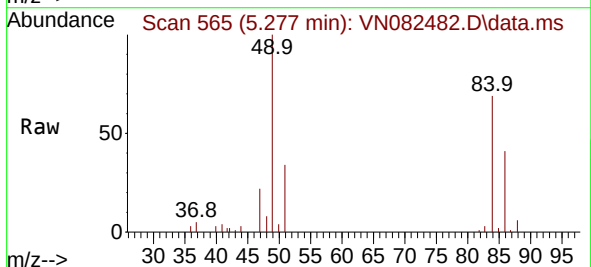
Manual Integrations
APPROVED

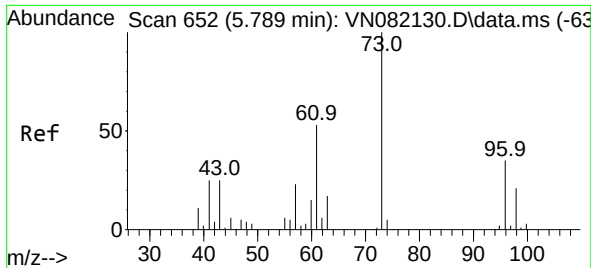
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#20
Methylene Chloride
Concen: 21.267 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

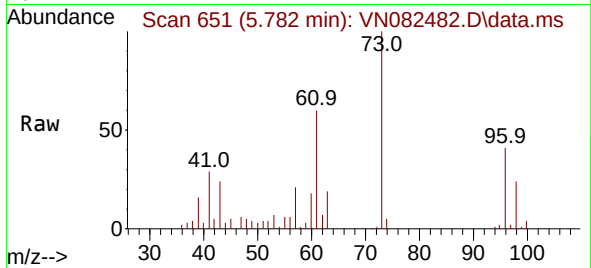
Tgt Ion: 84 Resp: 45980
Ion Ratio Lower Upper
84 100
49 145.8 84.9 127.3#
51 49.4 27.0 40.6#
86 59.6 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 20.675 ug/l
RT: 5.782 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

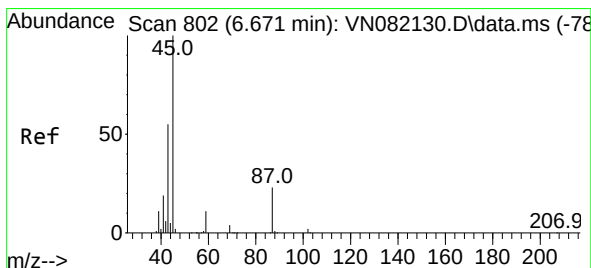
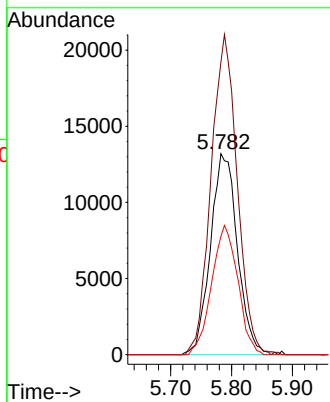
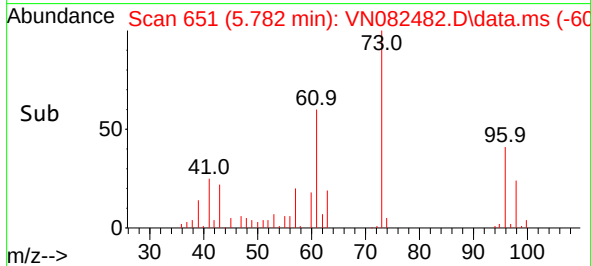
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01



Tgt Ion: 96 Resp: 4070
Ion Ratio Lower Upper
96 100
61 145.6 96.5 144.7
98 58.8 51.3 76.9

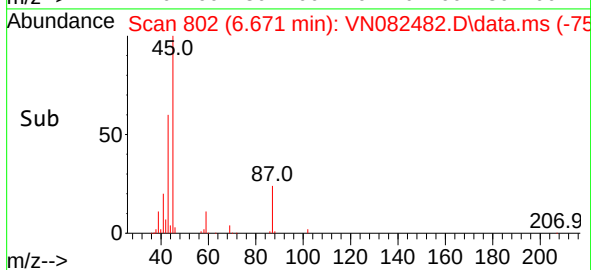
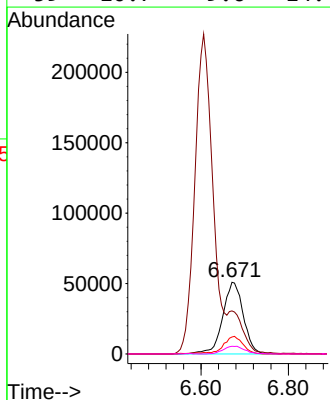
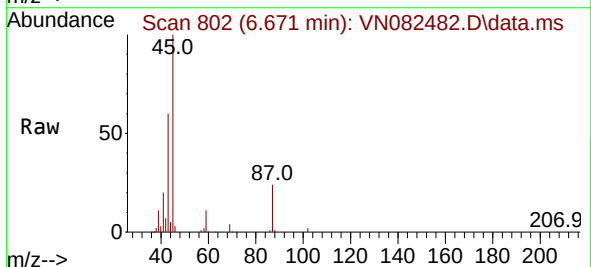
Manual Integrations
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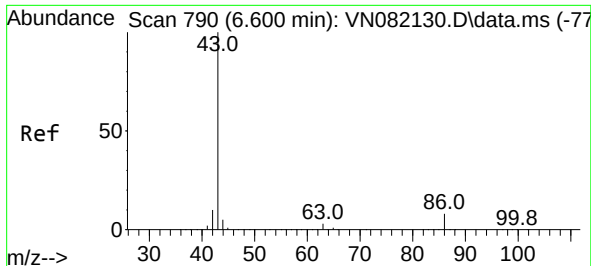
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#22
Diisopropyl ether
Concen: 20.629 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

Tgt Ion: 45 Resp: 166621
Ion Ratio Lower Upper
45 100
43 59.1 44.1 66.1
87 23.8 27.0 40.6
59 10.7 9.6 14.4





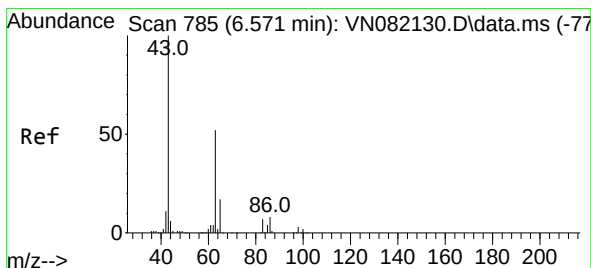
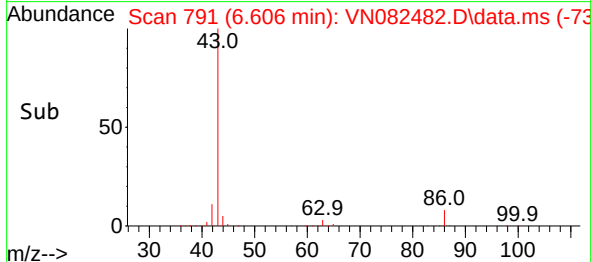
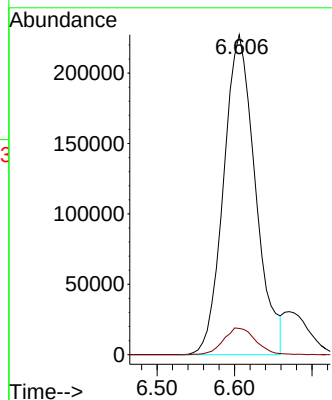
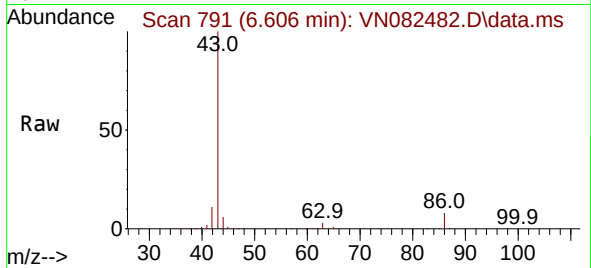
#23
 Vinyl Acetate
 Concen: 101.965 ug/l
 RT: 6.606 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN082482.D
 Acq: 07 Jun 2024 10:48

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0607WBS01

Tgt Ion: 43 Resp: 649330
 Ion Ratio Lower Upper
 43 100
 86 8.2 10.2 15.4

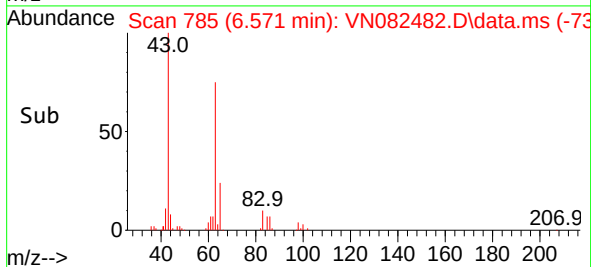
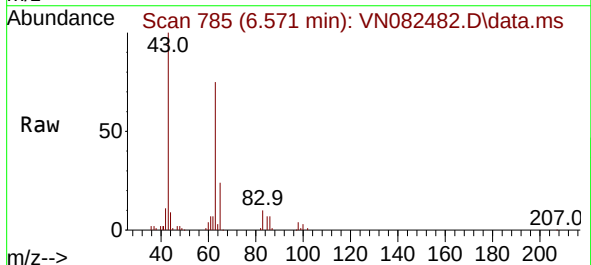
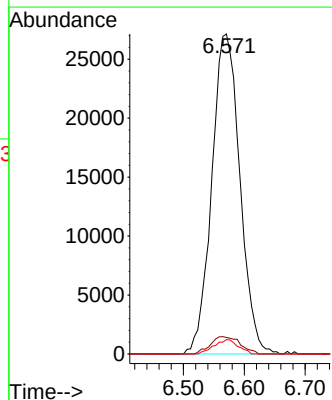
Manual Integrations
 APPROVED

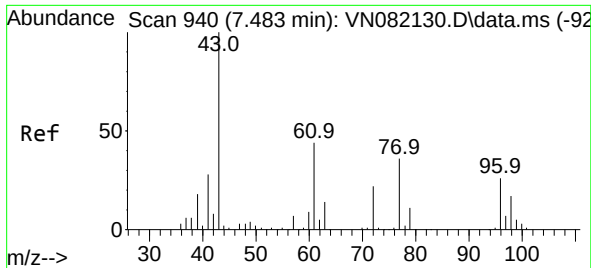
Reviewed By :John Carlone 06/10/2024
 Supervised By :Mahesh Dadoda 06/10/2024



#24
 1,1-Dichloroethane
 Concen: 20.909 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082482.D
 Acq: 07 Jun 2024 10:48

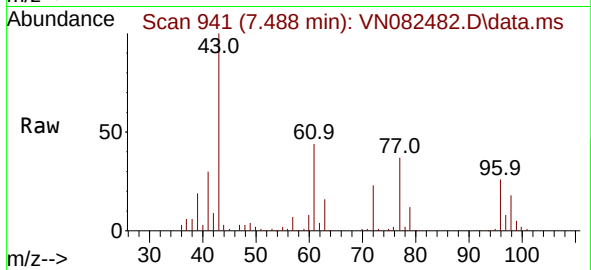
Tgt Ion: 63 Resp: 87050
 Ion Ratio Lower Upper
 63 100
 98 5.2 3.6 10.9
 100 4.5 2.6 7.8





#25
2-Butanone
Concen: 106.222 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

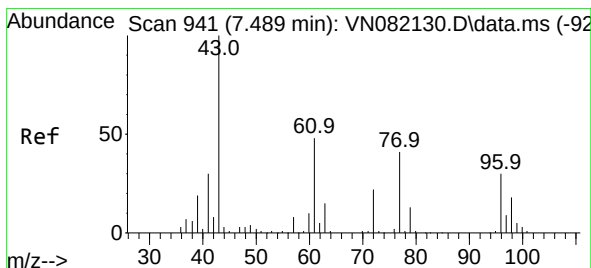
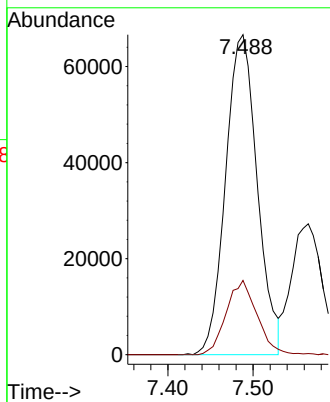
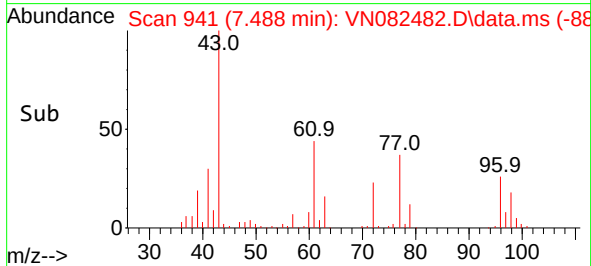
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01



Tgt Ion: 43 Resp: 17257
Ion Ratio Lower Upper
43 100
72 23.2 25.3 37.9

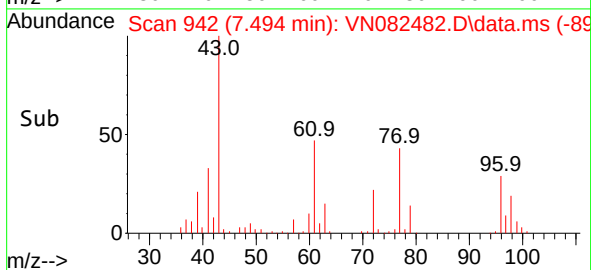
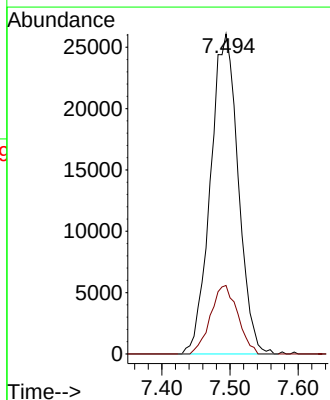
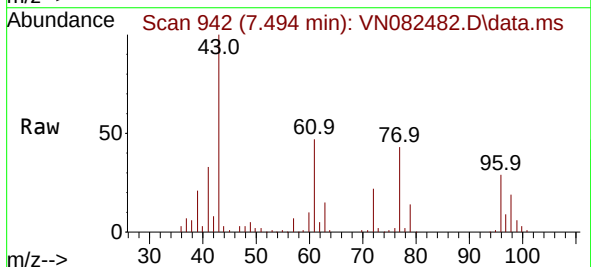
Manual Integrations
APPROVED

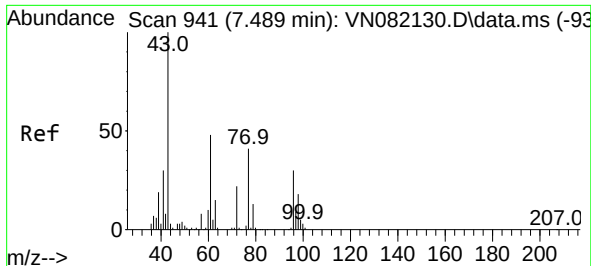
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#26
2,2-Dichloropropane
Concen: 21.198 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

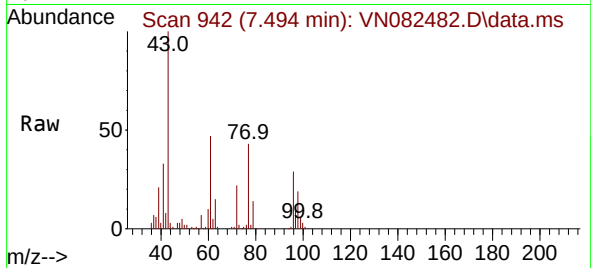
Tgt Ion: 77 Resp: 73919
Ion Ratio Lower Upper
77 100
97 20.9 11.3 33.9





#27
 cis-1,2-Dichloroethene
 Concen: 20.598 ug/l
 RT: 7.494 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN082482.D
 Acq: 07 Jun 2024 10:48

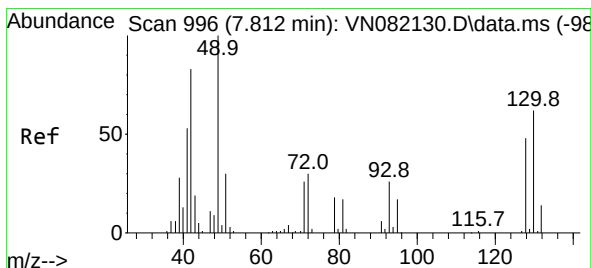
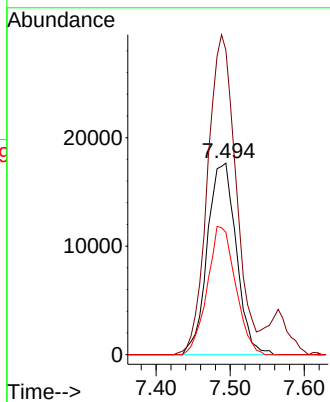
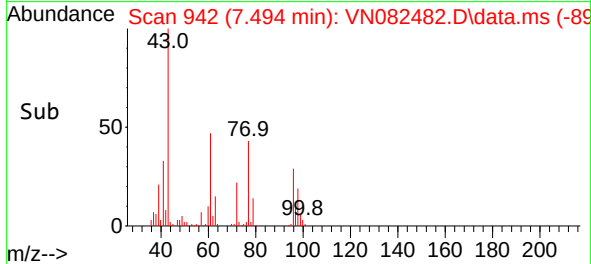
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0607WBS01



Tgt Ion: 96 Resp: 47859
 Ion Ratio Lower Upper
 96 100
 61 165.0 0.0 268.0
 98 65.5 0.0 126.8

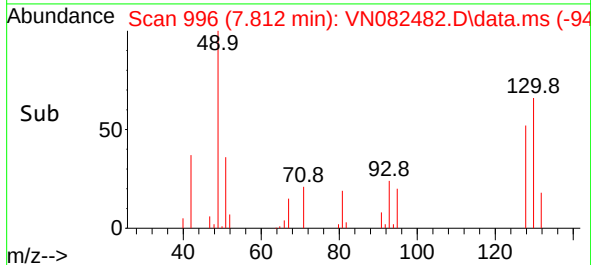
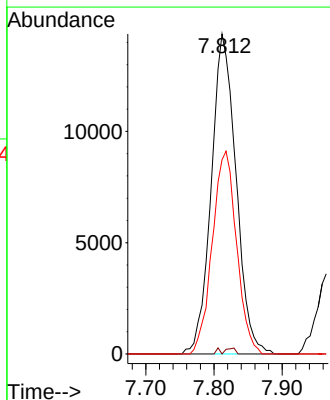
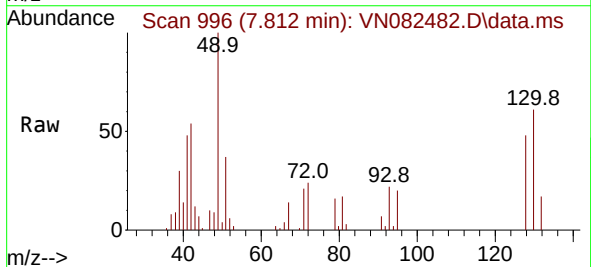
Manual Integrations
 APPROVED

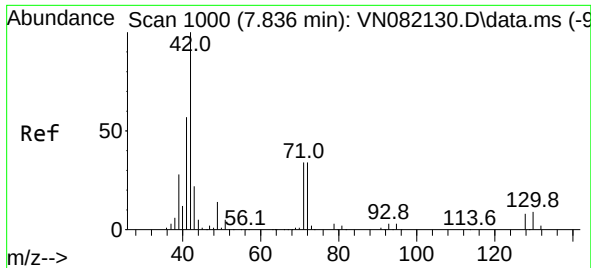
Reviewed By :John Carlone 06/10/2024
 Supervised By :Mahesh Dadoda 06/10/2024



#28
 Bromochloromethane
 Concen: 19.546 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN082482.D
 Acq: 07 Jun 2024 10:48

Tgt Ion: 49 Resp: 36464
 Ion Ratio Lower Upper
 49 100
 129 0.3 0.0 4.6
 130 61.9 66.7 100.1#





#29

Tetrahydrofuran

Concen: 108.934 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.005 min

Lab File: VN082482.D

Acq: 07 Jun 2024 10:48

Instrument :

MSVOA_N

ClientSampleId :

VN0607WBS01

Tgt Ion: 42 Resp: 11363

Ion Ratio Lower Upper

42 100

72 36.3 39.3 58.9

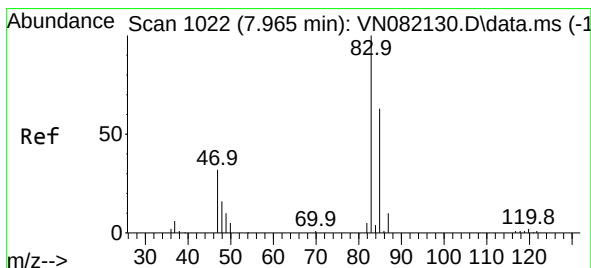
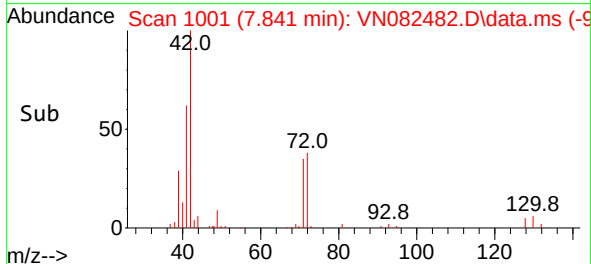
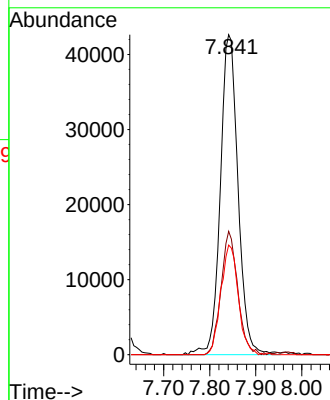
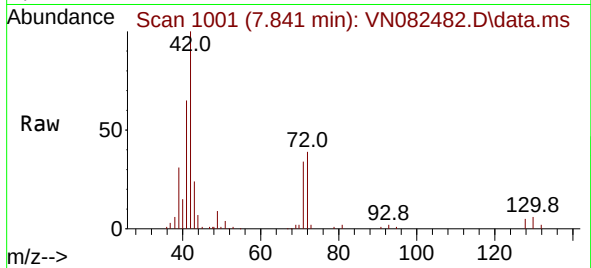
71 33.6 37.4 56.0

Manual Integrations

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Reviewed By :John Carlone 06/10/2024

Supervised By :Mahesh Dadoda 06/10/2024



#30

Chloroform

Concen: 21.270 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.006 min

Lab File: VN082482.D

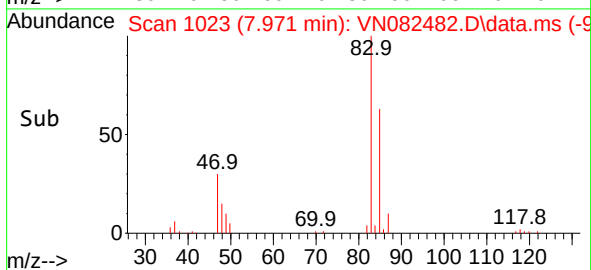
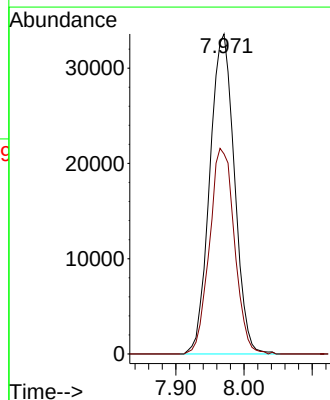
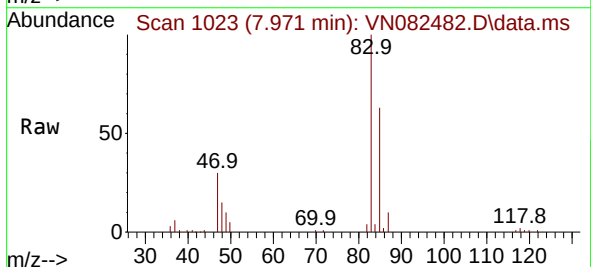
Acq: 07 Jun 2024 10:48

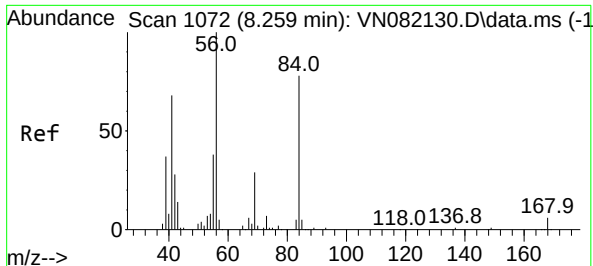
Tgt Ion: 83 Resp: 84562

Ion Ratio Lower Upper

83 100

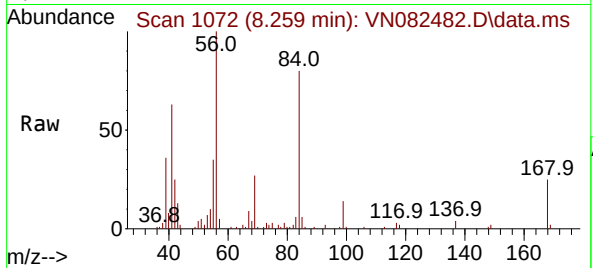
85 62.5 50.7 76.1





#31
Cyclohexane
Concen: 18.986 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

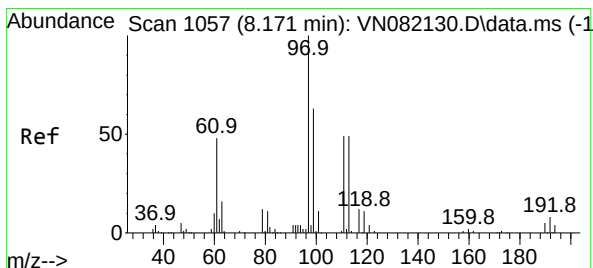
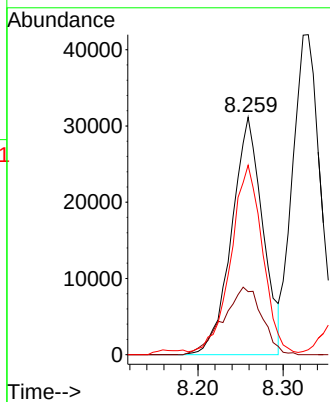
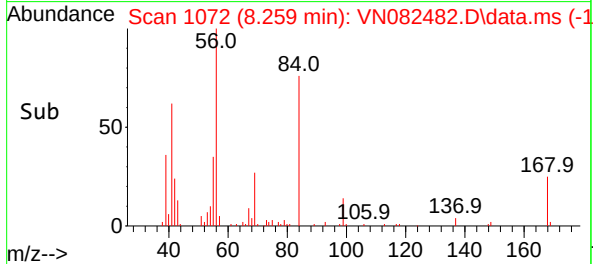
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01



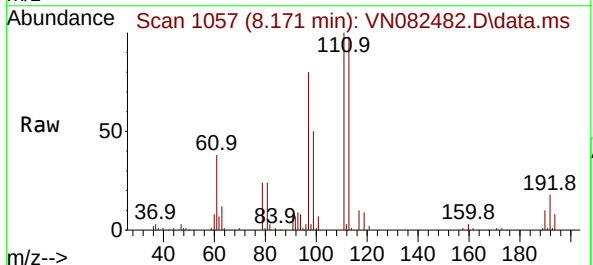
Tgt Ion: 56 Resp: 79210
Ion Ratio Lower Upper
56 100
69 26.5 24.4 36.6
84 78.1 77.0 115.4

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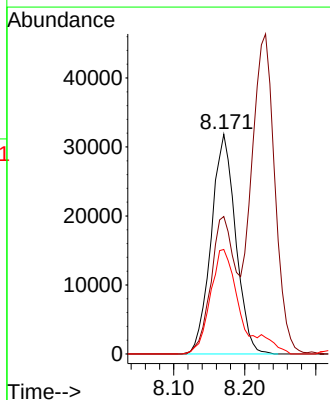
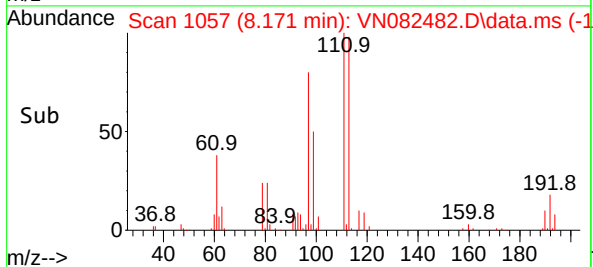
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024

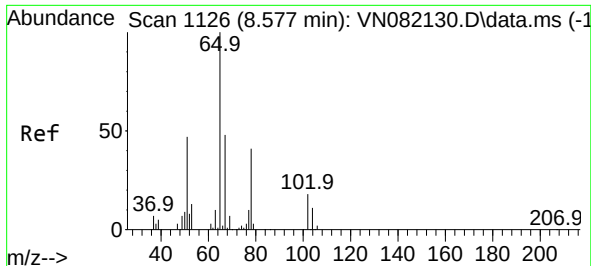


#32
1,1,1-Trichloroethane
Concen: 21.543 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48



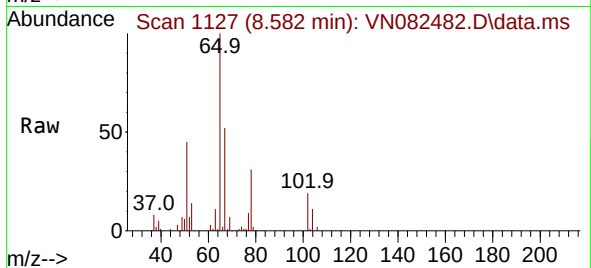
Tgt Ion: 97 Resp: 75982
Ion Ratio Lower Upper
97 100
99 62.9 50.3 75.5
61 58.0 36.6 55.0#





#33
1,2-Dichloroethane-d4
Concen: 51.899 ug/l
RT: 8.582 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

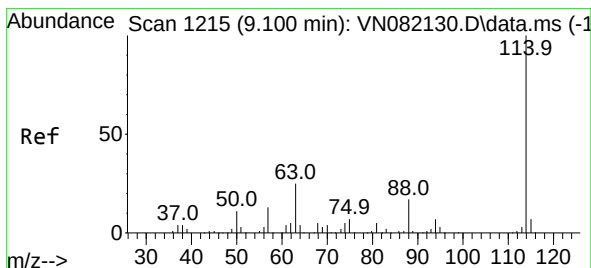
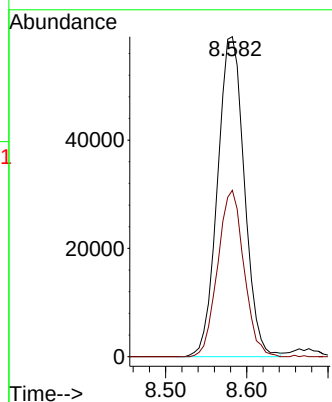
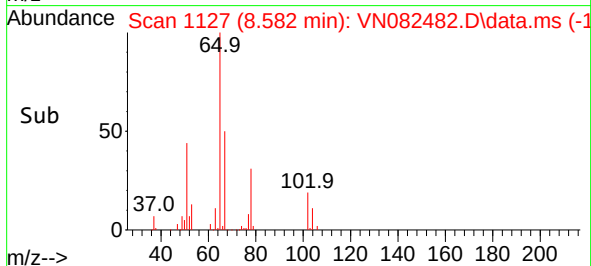
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01



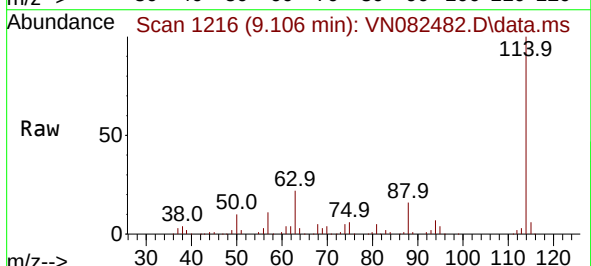
Tgt Ion: 65 Resp: 135570
Ion Ratio Lower Upper
65 100
67 50.9 0.0 103.0

Manual Integrations
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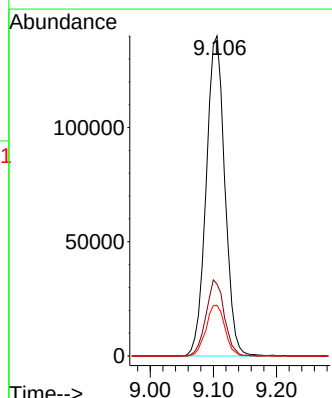
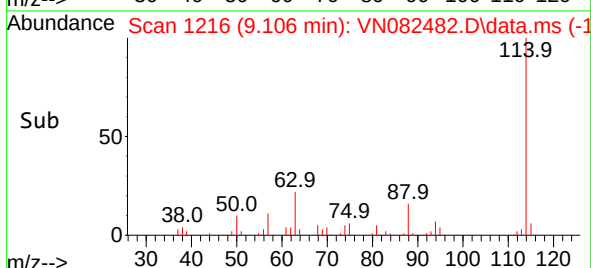
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024

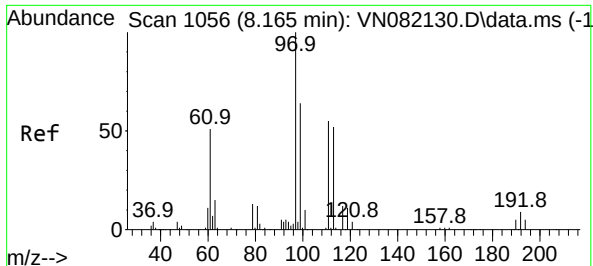


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.006 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48



Tgt Ion:114 Resp: 286702
Ion Ratio Lower Upper
114 100
63 22.5 0.0 41.0
88 15.8 0.0 31.4





#35

Dibromofluoromethane

Concen: 55.037 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN082482.D

Acq: 07 Jun 2024 10:48

Instrument :

MSVOA_N

ClientSampleId :

VN0607WBS01

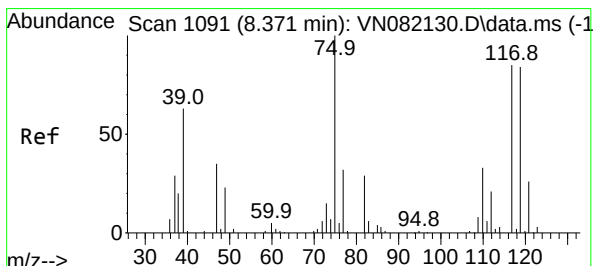
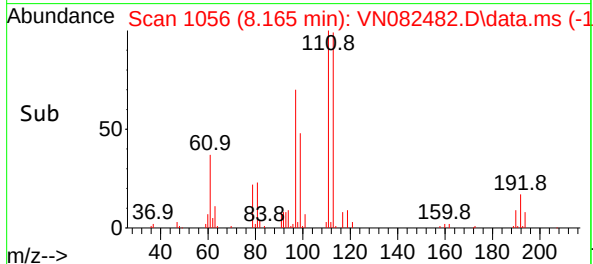
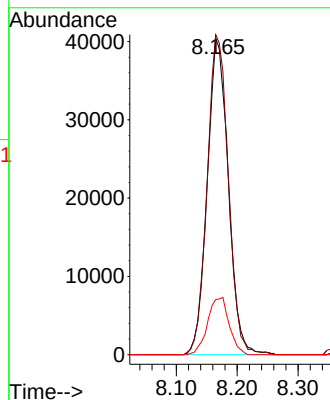
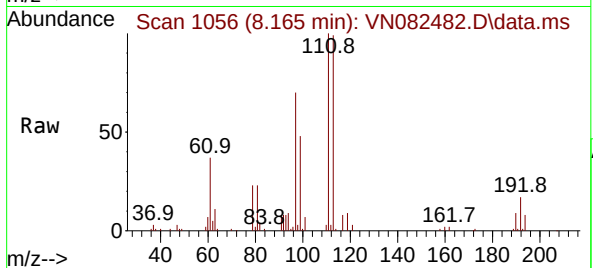
Tgt Ion:	113	Resp:	9706
Ion Ratio	Lower	Upper	
113	100		
111	101.6	83.4	125.2
192	18.5	14.0	21.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2024

Supervised By :Mahesh Dadoda 06/10/2024



#36

1,1-Dichloropropene

Concen: 19.708 ug/l

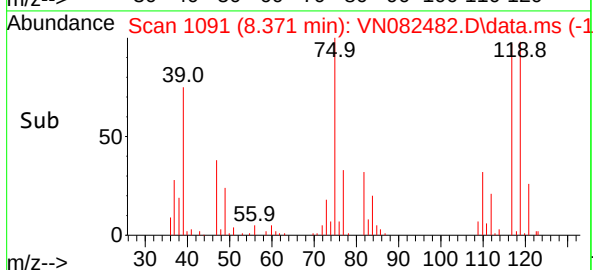
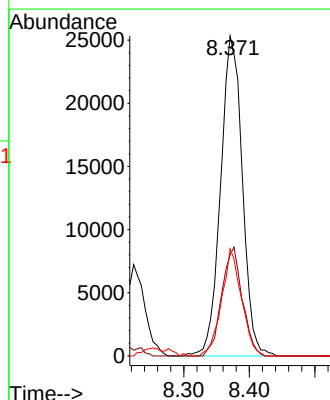
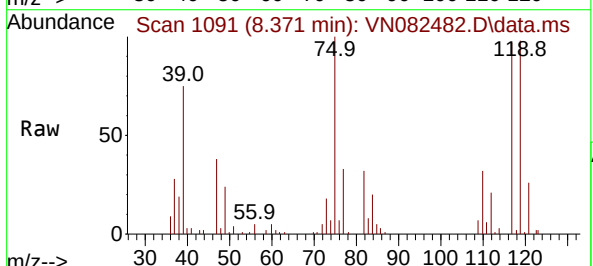
RT: 8.371 min Scan# 1091

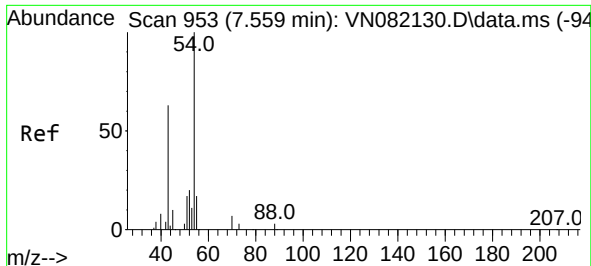
Delta R.T. -0.000 min

Lab File: VN082482.D

Acq: 07 Jun 2024 10:48

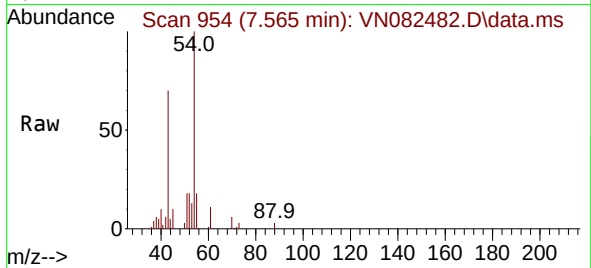
Tgt Ion:	75	Resp:	58294
Ion Ratio	Lower	Upper	
75	100		
110	32.2	17.8	53.5
77	30.7	25.0	37.4





#37
Ethyl Acetate
Concen: 21.611 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

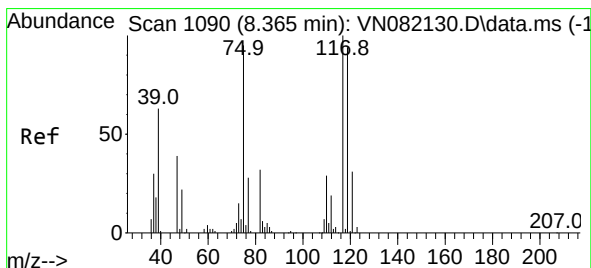
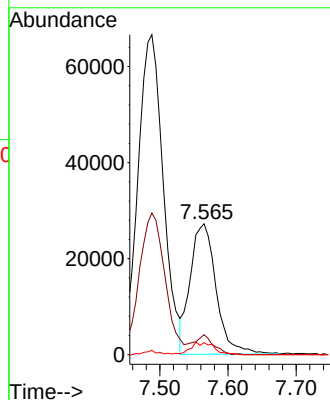
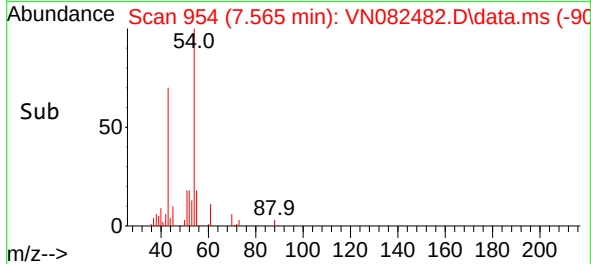
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01



Tgt Ion: 43 Resp: 71540
Ion Ratio Lower Upper
43 100
61 11.0 11.3 16.9
70 8.5 8.7 13.1

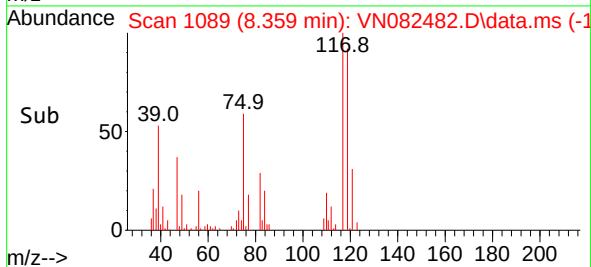
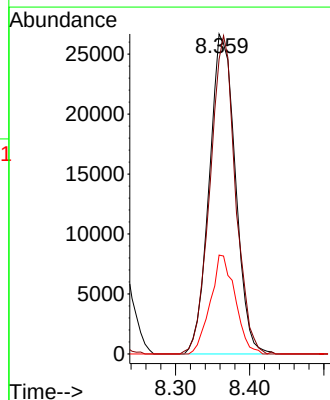
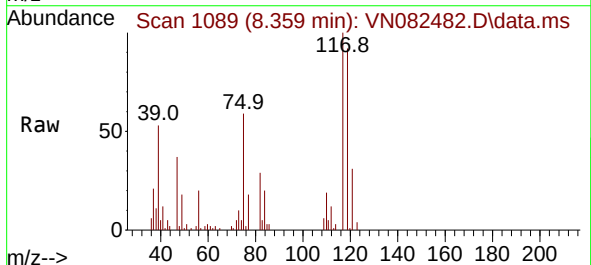
Manual Integrations
APPROVED

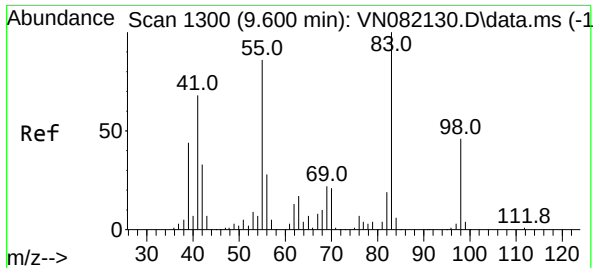
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#38
Carbon Tetrachloride
Concen: 21.736 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

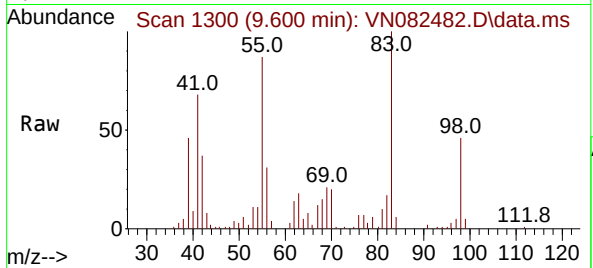
Tgt Ion:117 Resp: 65176
Ion Ratio Lower Upper
117 100
119 92.1 76.5 114.7
121 30.9 23.9 35.9





#39
Methylcyclohexane
Concen: 18.914 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

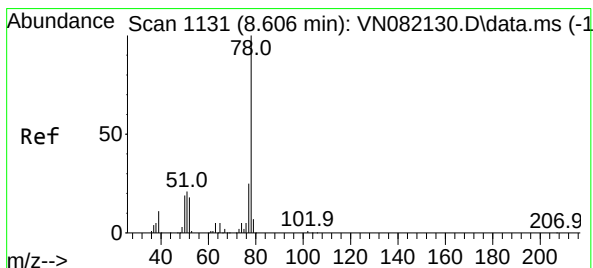
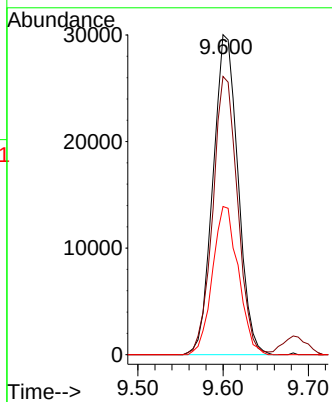
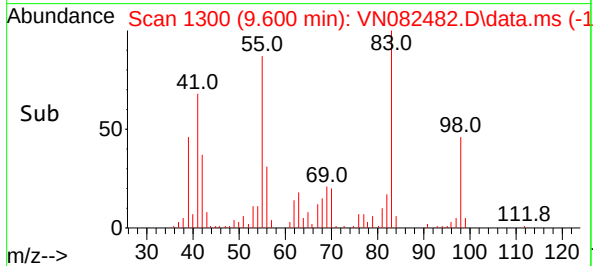
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01



Tgt Ion: 83 Resp: 61324
Ion Ratio Lower Upper
83 100
55 87.0 53.0 79.6
98 46.3 37.1 55.7

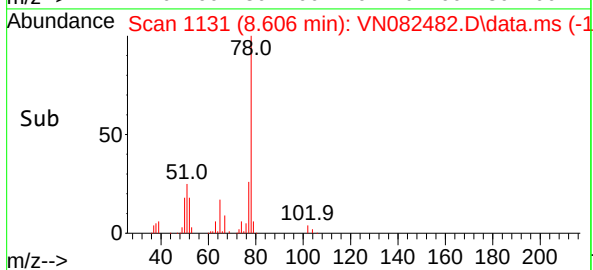
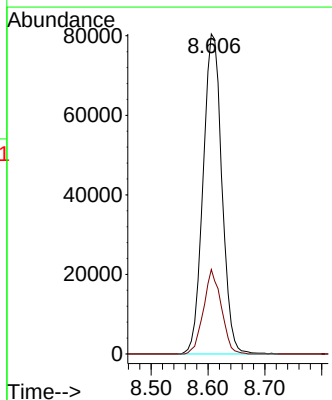
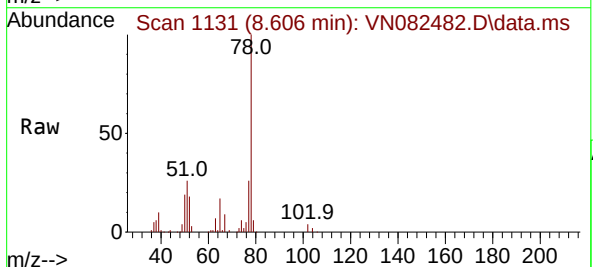
Manual Integrations
APPROVED

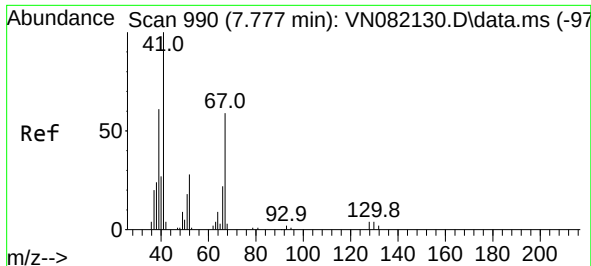
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#40
Benzene
Concen: 20.875 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

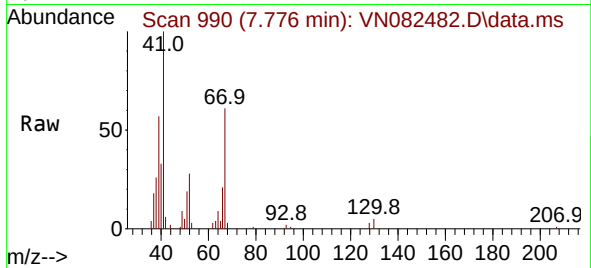
Tgt Ion: 78 Resp: 184133
Ion Ratio Lower Upper
78 100
77 26.4 20.0 30.0





#41
Methacrylonitrile
Concen: 19.563 ug/l
RT: 7.776 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

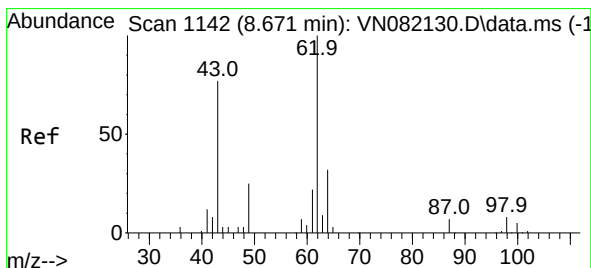
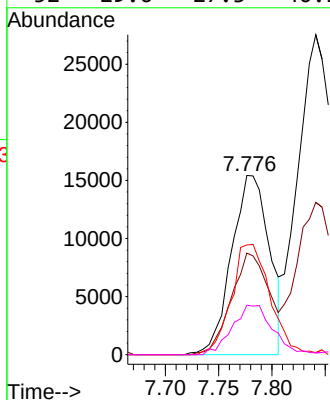
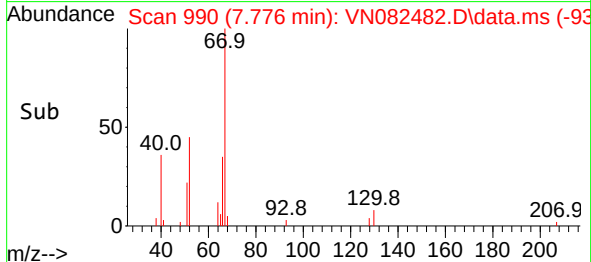
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01



Tgt Ion: 41 Resp: 3808
Ion Ratio Lower Upper
41 100
39 56.5 46.6 69.8
67 63.6 67.3 100.9
52 29.6 27.3 40.9

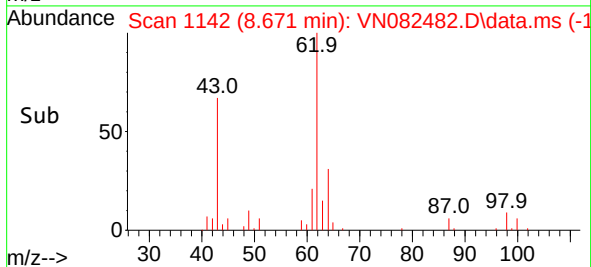
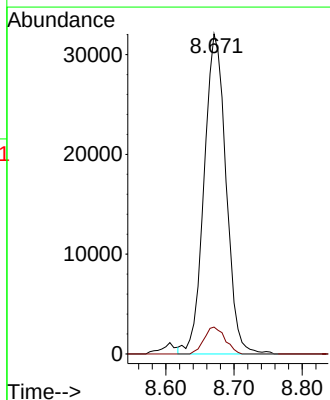
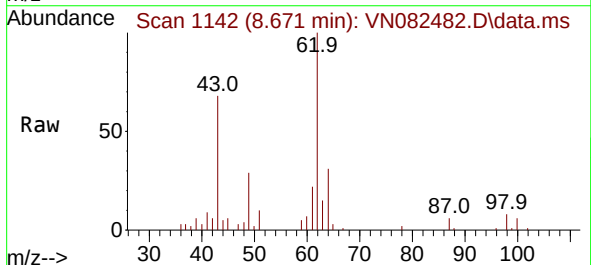
Manual Integrations
APPROVED

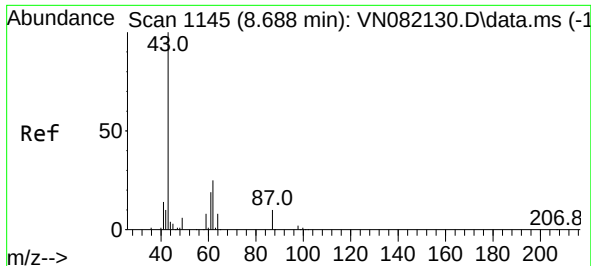
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#42
1,2-Dichloroethane
Concen: 21.198 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

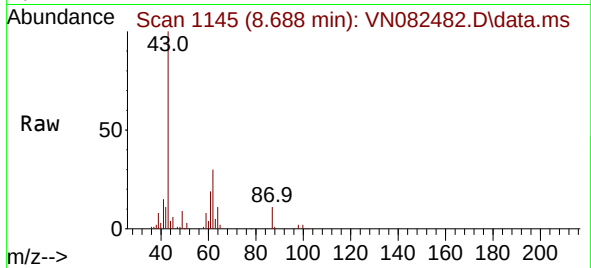
Tgt Ion: 62 Resp: 71911
Ion Ratio Lower Upper
62 100
98 8.0 0.0 19.6





#43
Isopropyl Acetate
Concen: 21.968 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

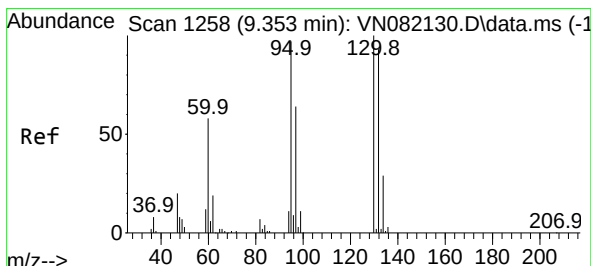
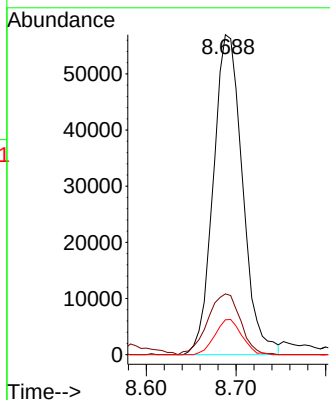
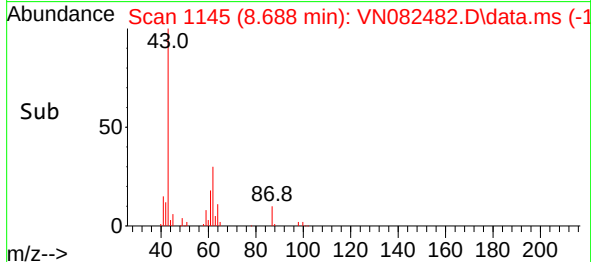
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01



Tgt Ion: 43 Resp: 128858
Ion Ratio Lower Upper
43 100
61 21.3 22.8 34.2
87 10.1 12.0 18.0

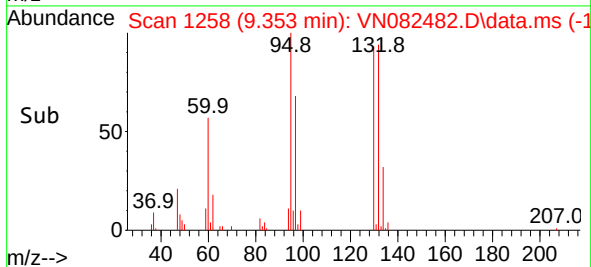
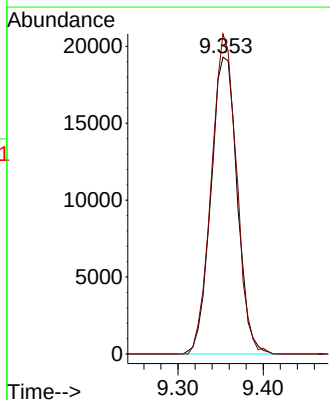
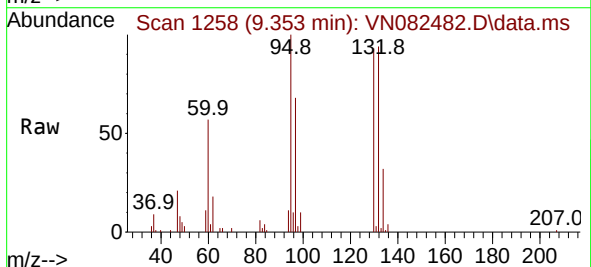
Manual Integrations
APPROVED

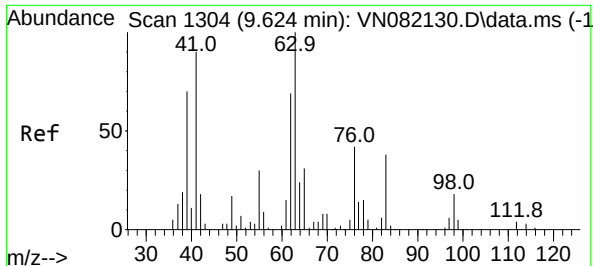
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#44
Trichloroethene
Concen: 20.552 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

Tgt Ion:130 Resp: 41178
Ion Ratio Lower Upper
130 100
95 107.8 0.0 195.4





#45

1,2-Dichloropropane

Concen: 20.875 ug/l

RT: 9.617 min Scan# 1303

Delta R.T. -0.006 min

Lab File: VN082482.D

Acq: 07 Jun 2024 10:48

Instrument :

MSVOA_N

ClientSampleId :

VN0607WBS01

Tgt Ion: 63 Resp: 4750

Ion Ratio Lower Upper

63 100

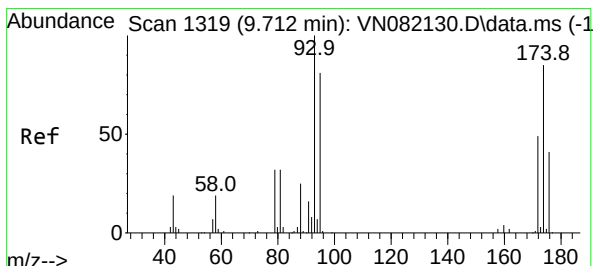
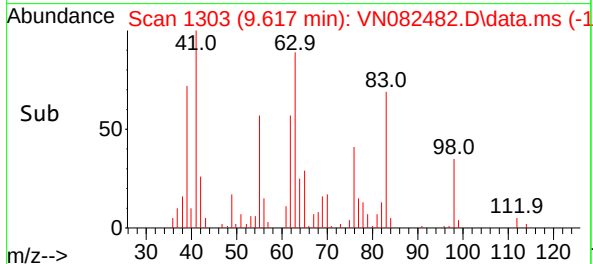
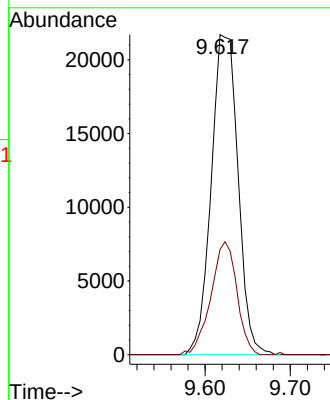
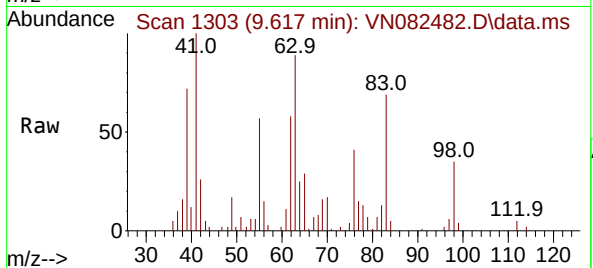
65 32.9 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2024

Supervised By :Mahesh Dadoda 06/10/2024



#46

Dibromomethane

Concen: 21.096 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN082482.D

Acq: 07 Jun 2024 10:48

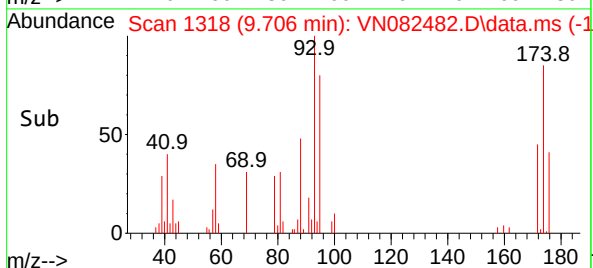
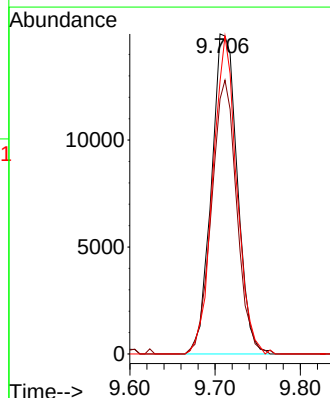
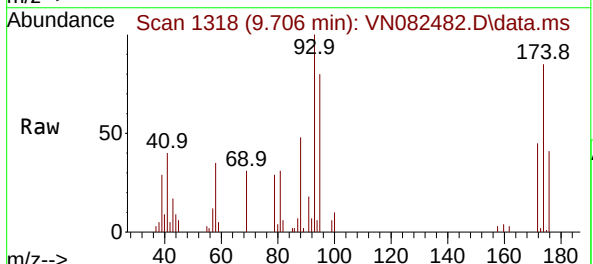
Tgt Ion: 93 Resp: 31521

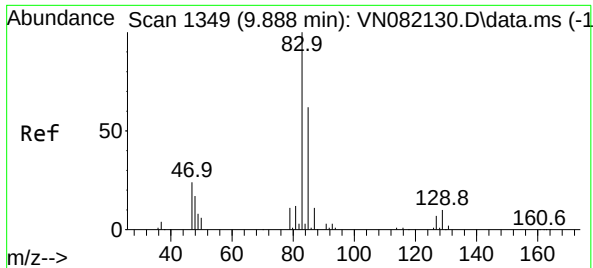
Ion Ratio Lower Upper

93 100

95 83.1 64.8 97.2

174 91.9 73.4 110.0





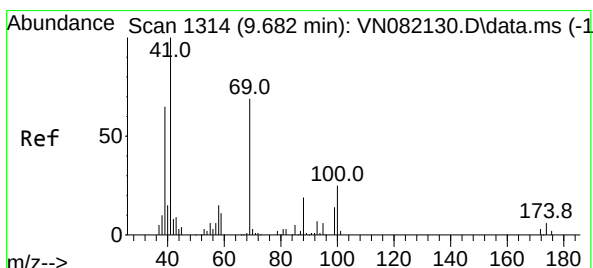
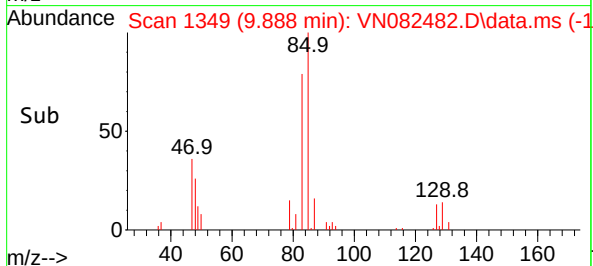
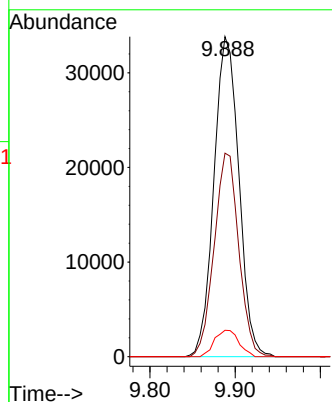
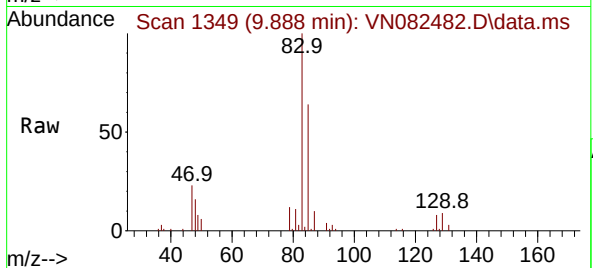
#47
Bromodichloromethane
Concen: 21.765 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01

Tgt Ion: 83 Resp: 68652
Ion Ratio Lower Upper
83 100
85 63.6 51.9 77.9
127 8.3 7.5 11.3

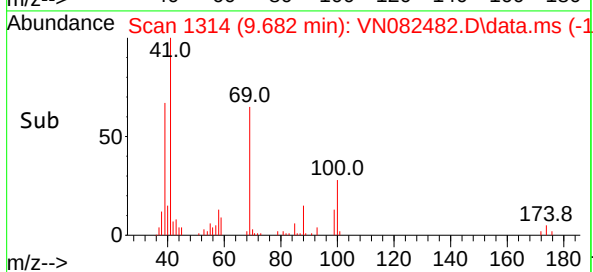
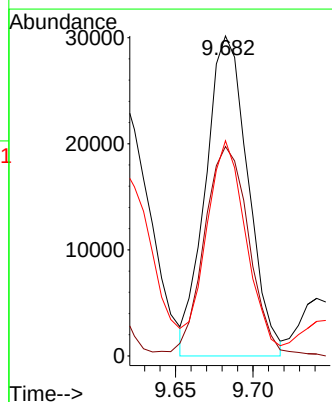
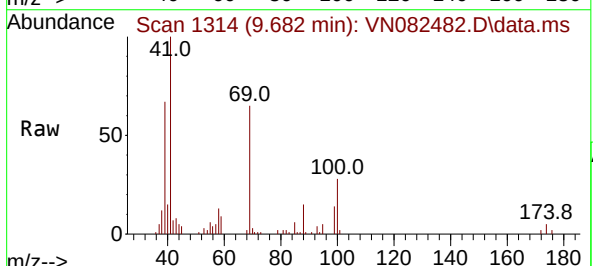
Manual Integrations
APPROVED

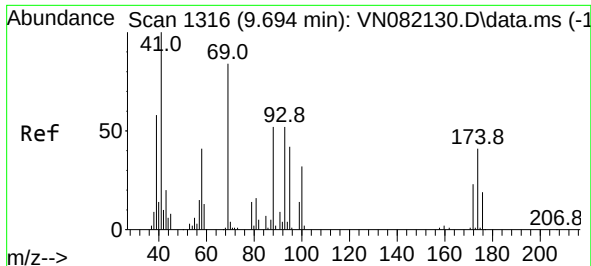
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#48
Methyl methacrylate
Concen: 20.492 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

Tgt Ion: 41 Resp: 57273
Ion Ratio Lower Upper
41 100
69 69.8 77.9 116.9#
39 64.3 50.9 76.3





#49

1,4-Dioxane

Concen: 450.222 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN082482.D

Acq: 07 Jun 2024 10:48

Instrument :

MSVOA_N

ClientSampleId :

VN0607WBS01

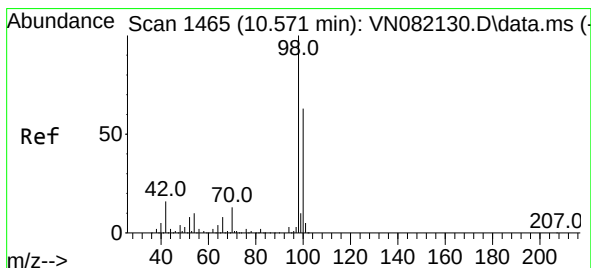
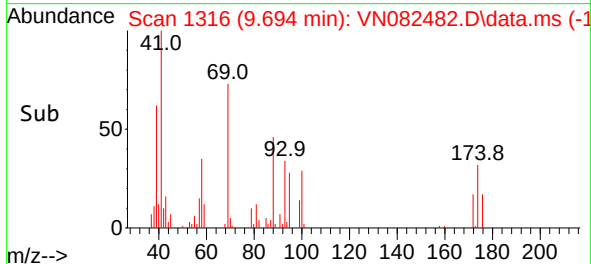
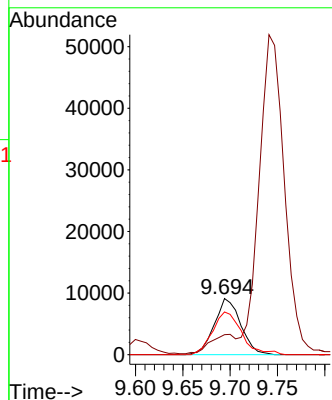
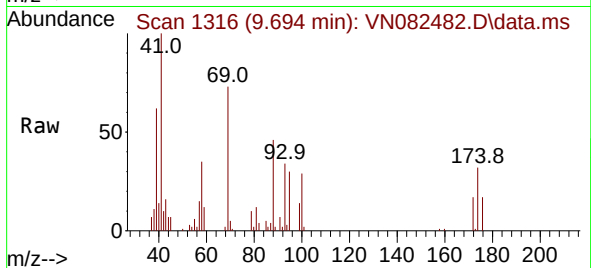
Tgt Ion:	88	Resp:	1763
Ion	Ratio	Lower	Upper
88	100		
43	33.4	19.0	28.6
58	84.4	50.6	76.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2024

Supervised By :Mahesh Dadoda 06/10/2024



#50

Toluene-d8

Concen: 49.612 ug/l

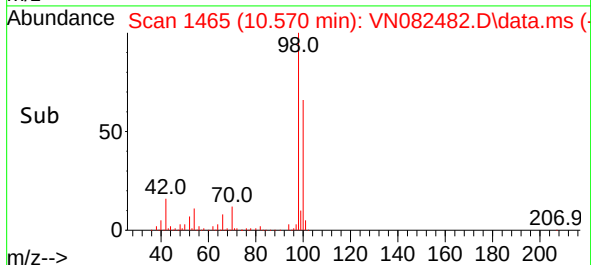
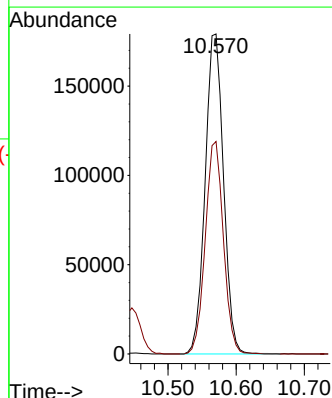
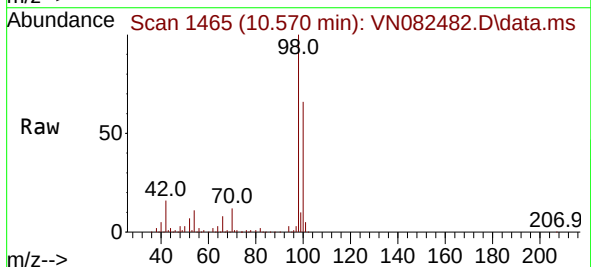
RT: 10.570 min Scan# 1465

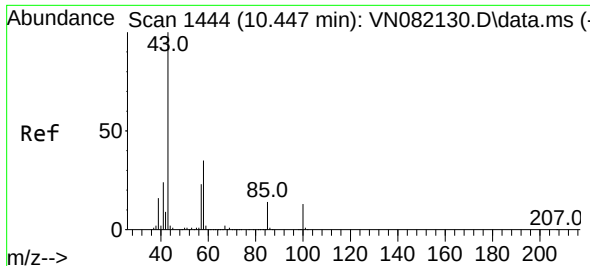
Delta R.T. -0.000 min

Lab File: VN082482.D

Acq: 07 Jun 2024 10:48

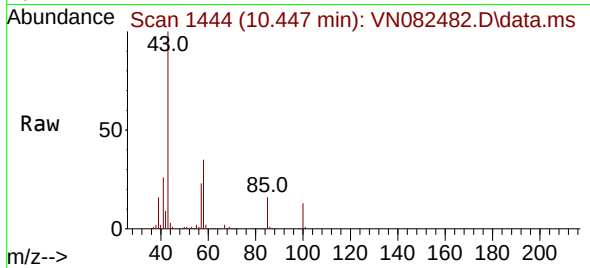
Tgt Ion:	98	Resp:	335462
Ion	Ratio	Lower	Upper
98	100		
100	65.6	51.8	77.6





#51
4-Methyl-2-Pentanone
Concen: 108.506 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

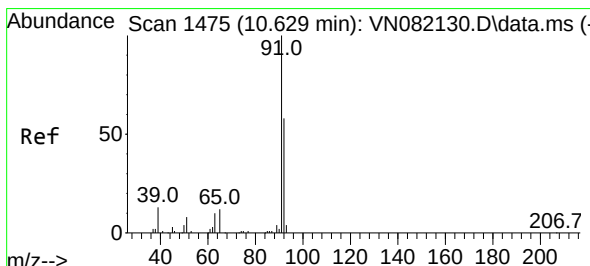
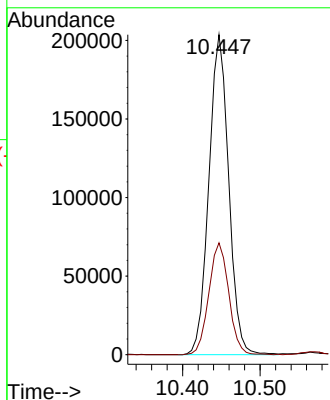
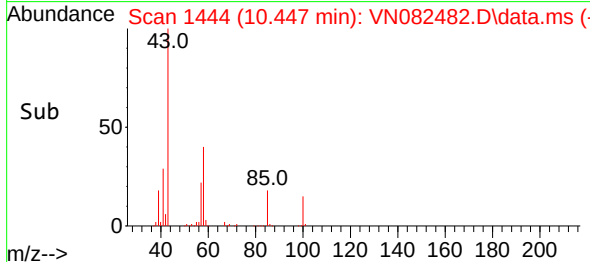
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01



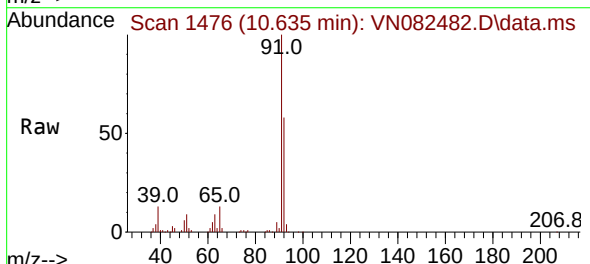
Tgt Ion: 43 Resp: 361612
Ion Ratio Lower Upper
43 100
58 35.1 33.2 49.8

Manual Integrations
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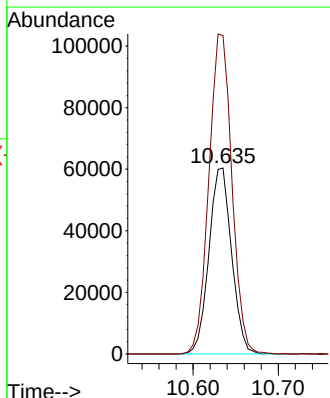
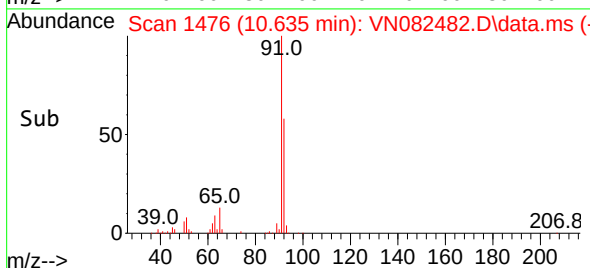
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024

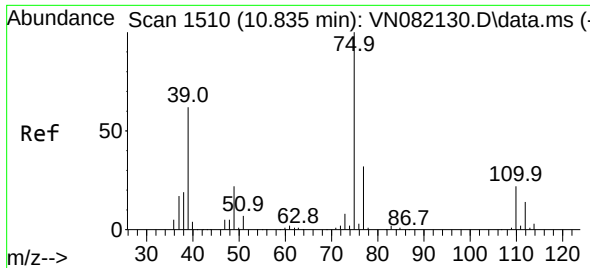


#52
Toluene
Concen: 21.136 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48



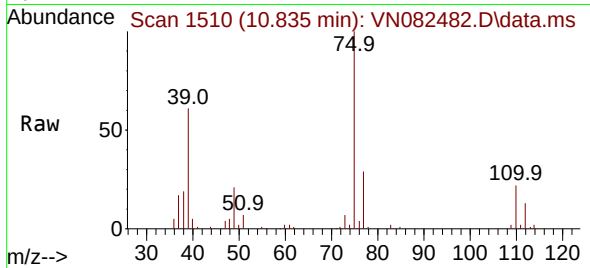
Tgt Ion: 92 Resp: 111881
Ion Ratio Lower Upper
92 100
91 174.8 136.7 205.1





#53
t-1,3-Dichloropropene
Concen: 21.207 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

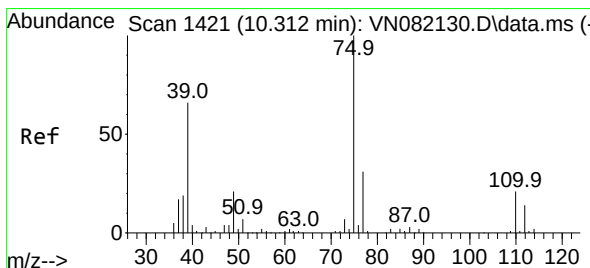
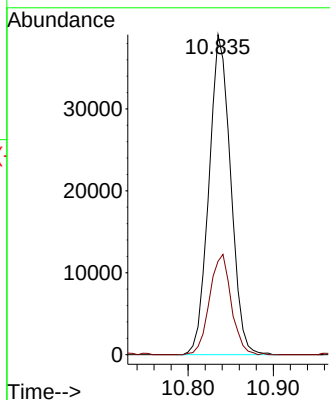
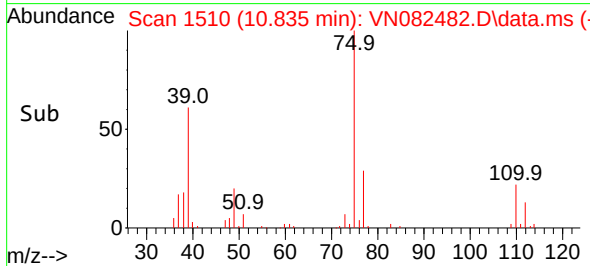
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01



Tgt Ion: 75 Resp: 6918
Ion Ratio Lower Upper
75 100
77 29.2 25.4 38.0

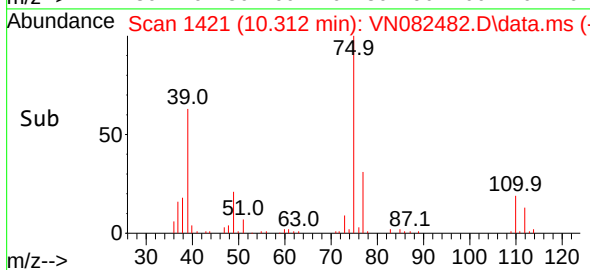
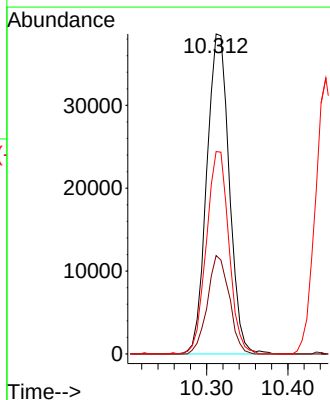
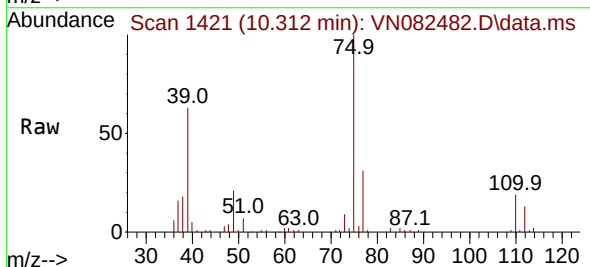
Manual Integrations
APPROVED

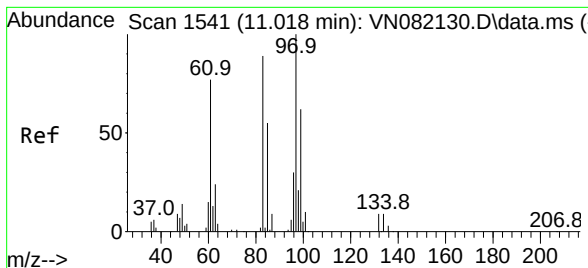
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#54
cis-1,3-Dichloropropene
Concen: 21.534 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

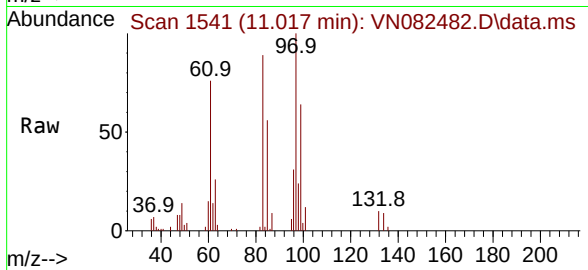
Tgt Ion: 75 Resp: 74358
Ion Ratio Lower Upper
75 100
77 30.8 25.0 37.4
39 63.2 34.8 52.2#





#55
1,1,2-Trichloroethane
Concen: 21.760 ug/l
RT: 11.017 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

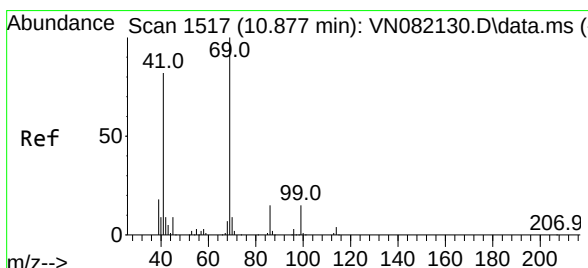
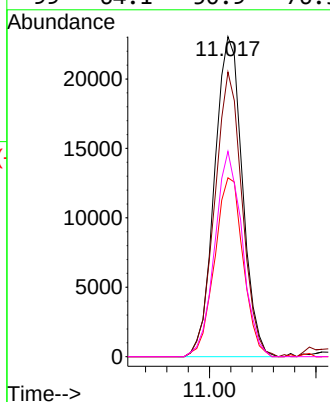
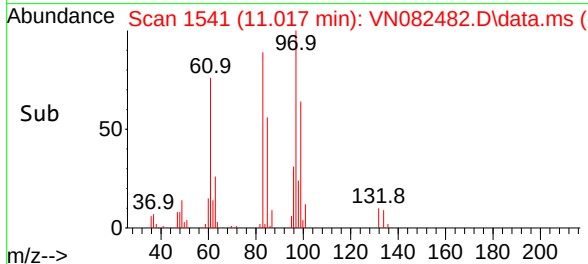
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01



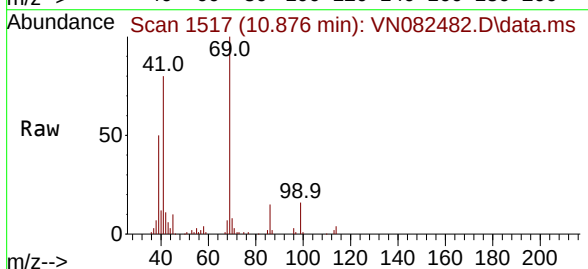
Tgt Ion:	97	Resp:	4185
Ion	Ratio	Lower	Upper
97	100		
83	89.0	70.4	105.6
85	55.9	45.6	68.4
99	64.1	50.9	76.3

Manual Integrations
APPROVED

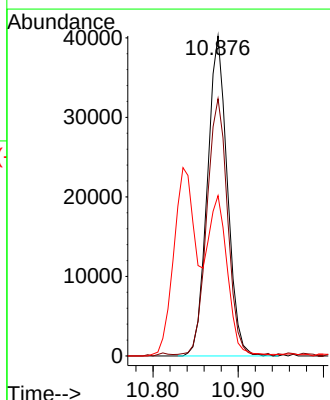
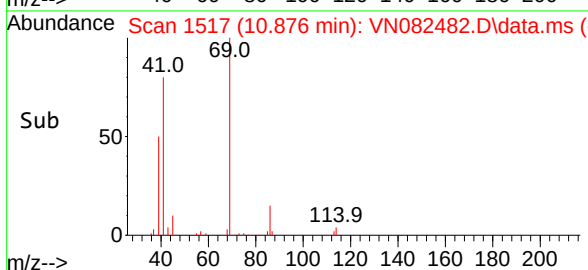
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024

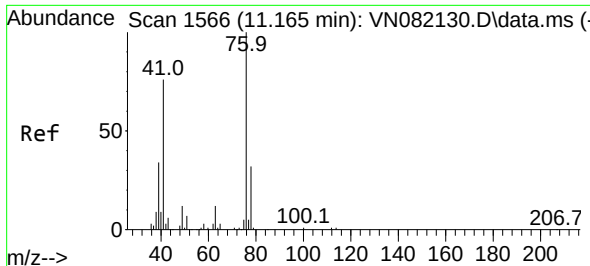


#56
Ethyl methacrylate
Concen: 20.038 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48



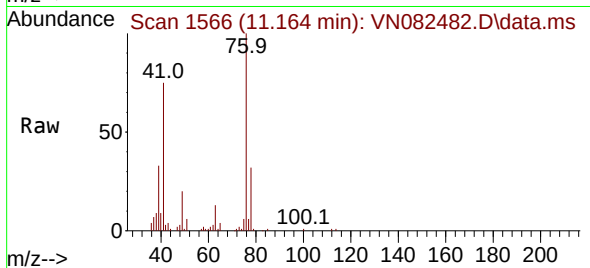
Tgt Ion:	69	Resp:	65442
Ion	Ratio	Lower	Upper
69	100		
41	84.2	46.6	70.0#
39	46.6	26.5	39.7#





#57
1,3-Dichloropropane
Concen: 20.914 ug/l
RT: 11.164 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

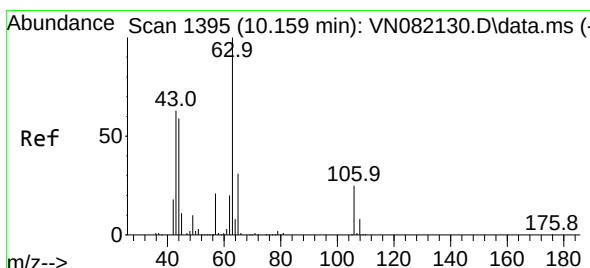
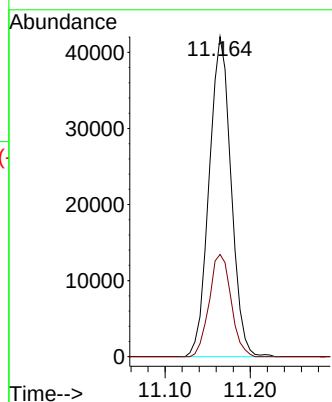
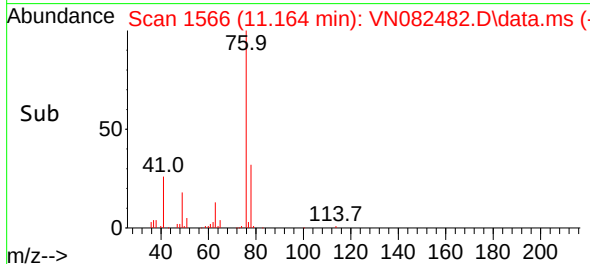
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01



Tgt Ion: 76 Resp: 75219
Ion Ratio Lower Upper
76 100
78 31.9 25.8 38.6

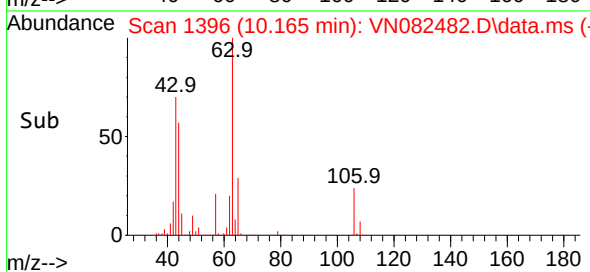
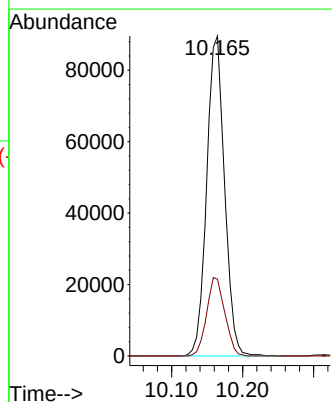
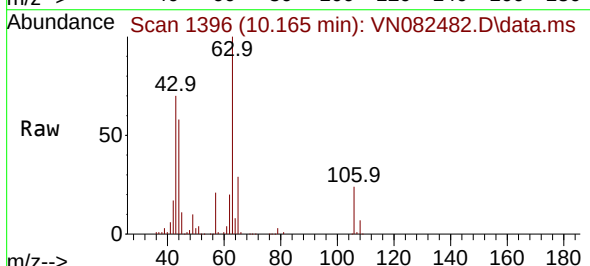
Manual Integrations
APPROVED

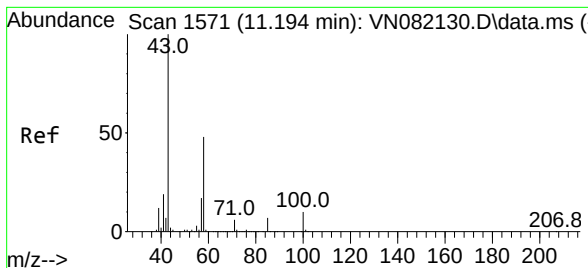
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#58
2-Chloroethyl Vinyl ether
Concen: 92.942 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

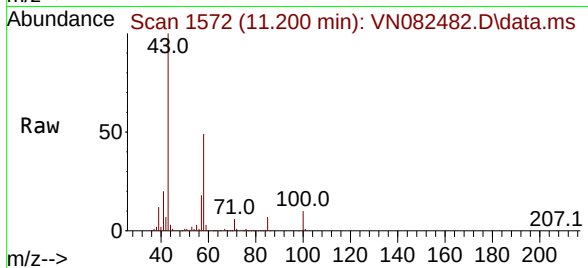
Tgt Ion: 63 Resp: 156566
Ion Ratio Lower Upper
63 100
106 24.9 24.6 36.8





#59
2-Hexanone
Concen: 109.932 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

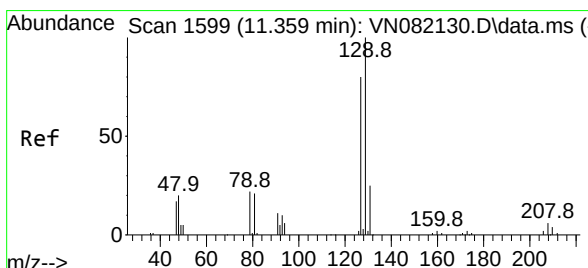
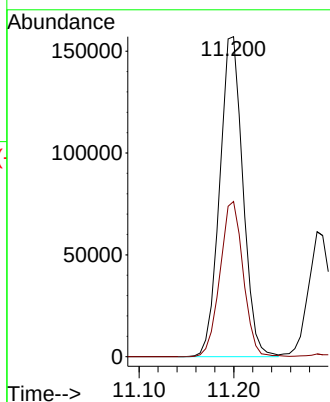
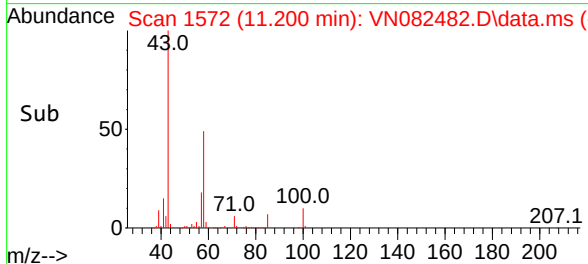
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01



Tgt Ion: 43 Resp: 26825
Ion Ratio Lower Upper
43 100
58 48.4 28.3 84.9

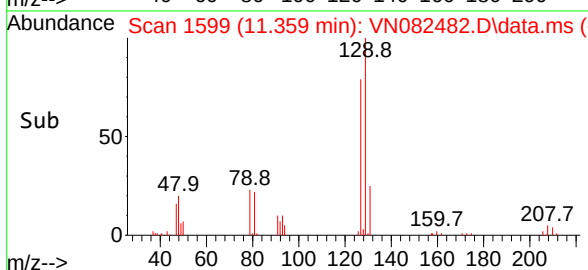
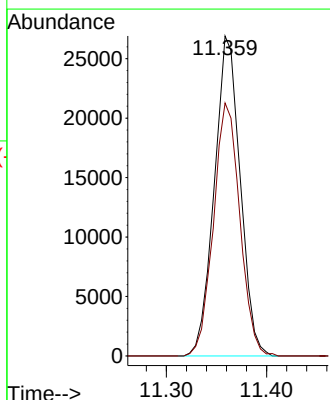
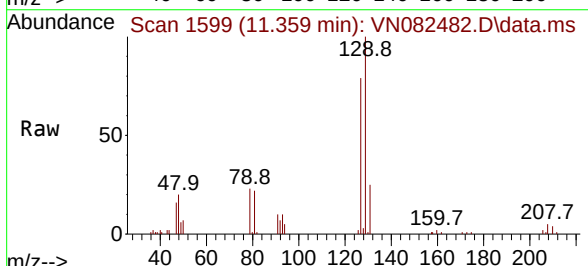
Manual Integrations
APPROVED

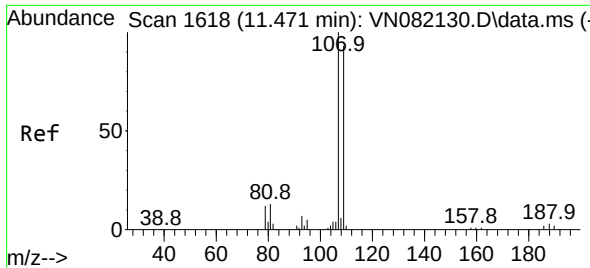
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#60
Dibromochloromethane
Concen: 22.732 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

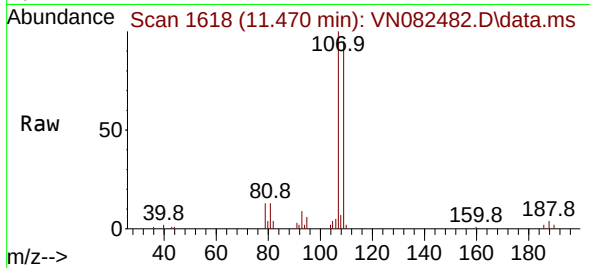
Tgt Ion:129 Resp: 48256
Ion Ratio Lower Upper
129 100
127 80.5 38.3 114.8





#61
1,2-Dibromoethane
Concen: 21.355 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

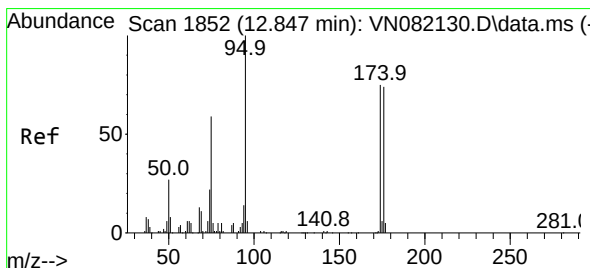
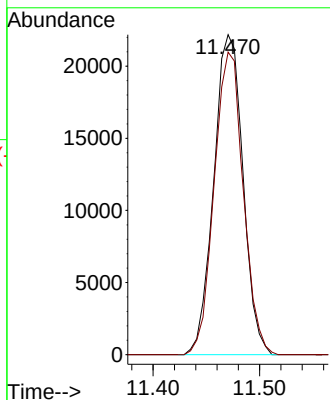
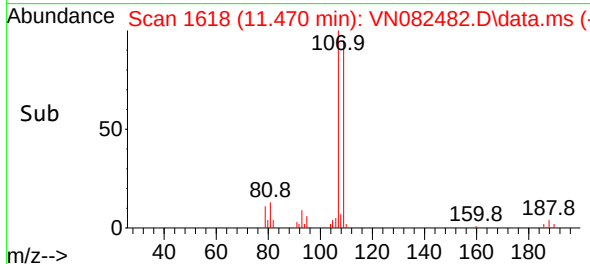
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01



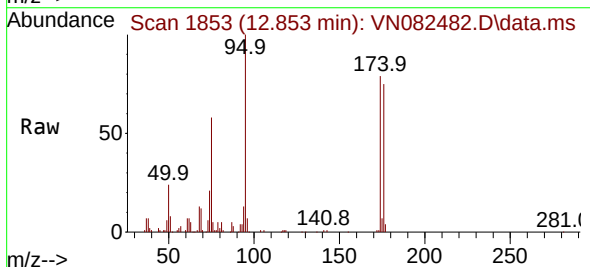
Tgt Ion:107 Resp: 42193
Ion Ratio Lower Upper
107 100
109 94.3 75.8 113.6

Manual Integrations
APPROVED

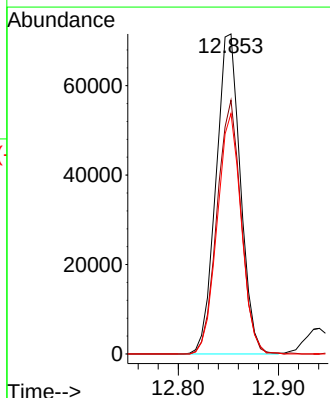
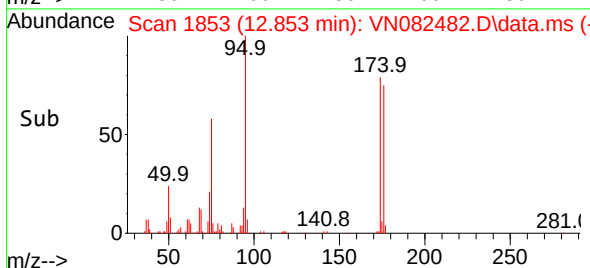
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024

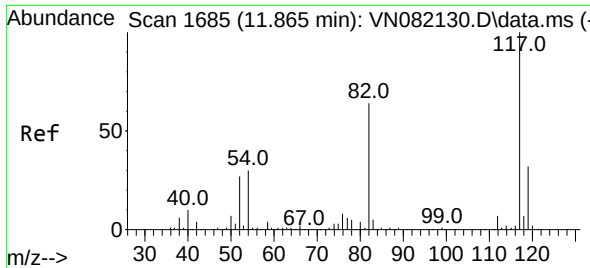


#62
4-Bromofluorobenzene
Concen: 50.221 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48



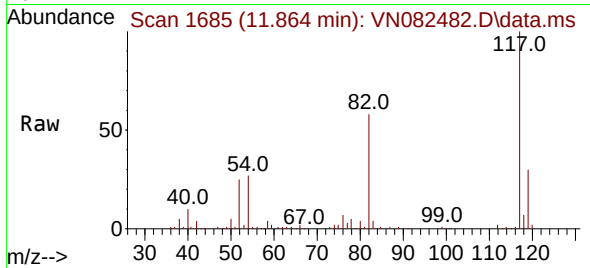
Tgt Ion: 95 Resp: 121204
Ion Ratio Lower Upper
95 100
174 77.8 0.0 160.6
176 73.9 0.0 152.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.864 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

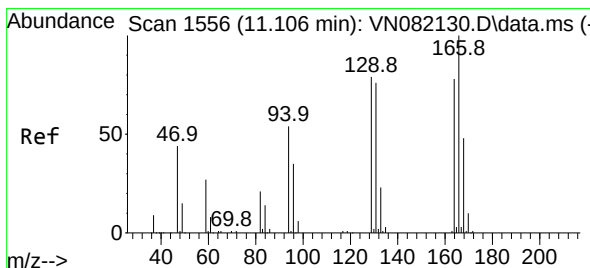
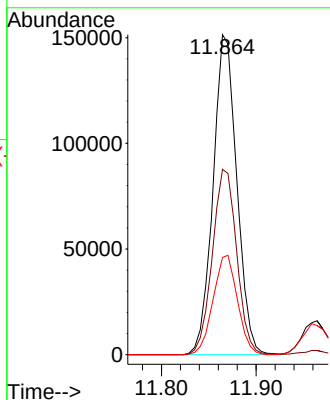
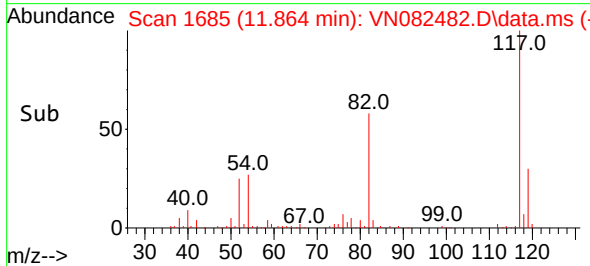
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01



Tgt Ion:117 Resp: 264075
Ion Ratio Lower Upper
117 100
82 57.9 44.6 66.8
119 30.4 25.9 38.9

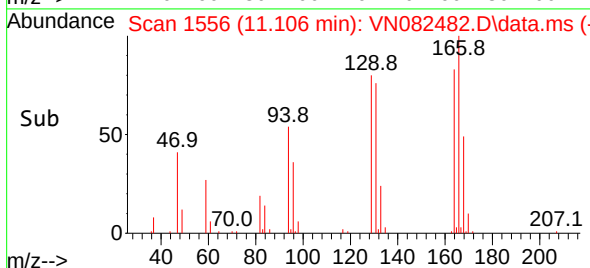
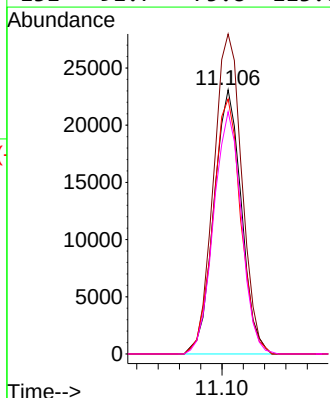
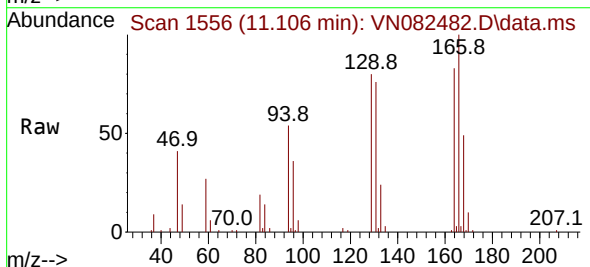
Manual Integrations
APPROVED

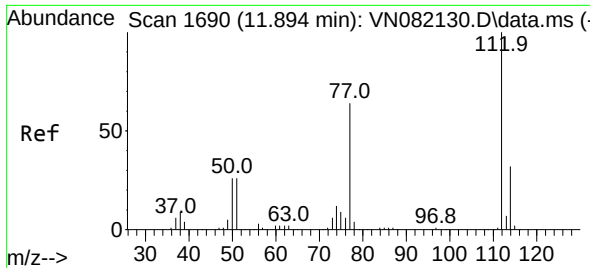
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#64
Tetrachloroethene
Concen: 21.134 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

Tgt Ion:164 Resp: 41365
Ion Ratio Lower Upper
164 100
166 121.2 97.6 146.4
129 96.6 73.7 110.5
131 91.7 75.8 113.6





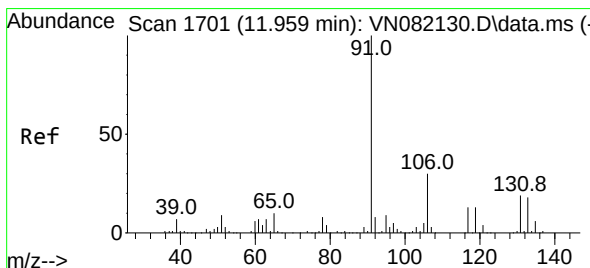
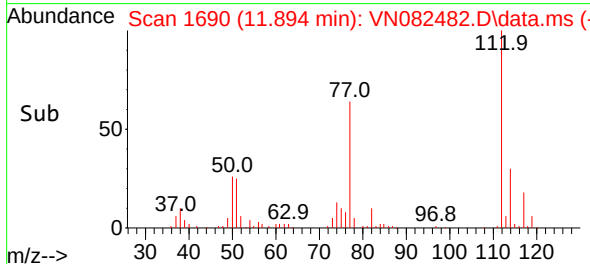
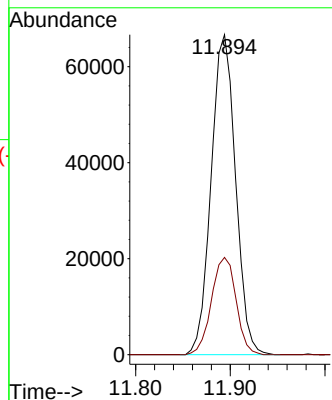
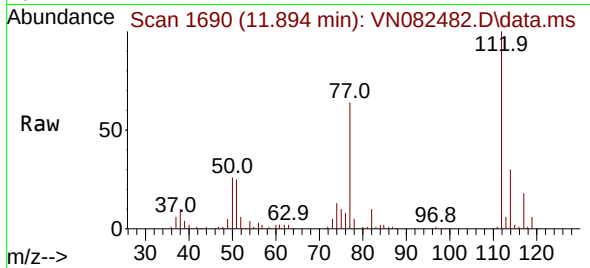
#65
Chlorobenzene
Concen: 20.445 ug/l
RT: 11.894 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01

Tgt Ion:112 Resp: 119274
Ion Ratio Lower Upper
112 100
114 30.4 25.7 38.5

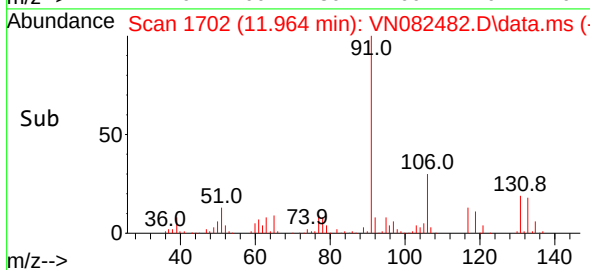
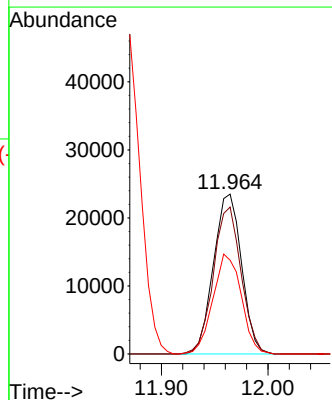
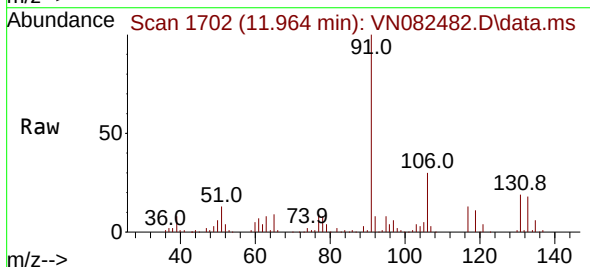
Manual Integrations
APPROVED

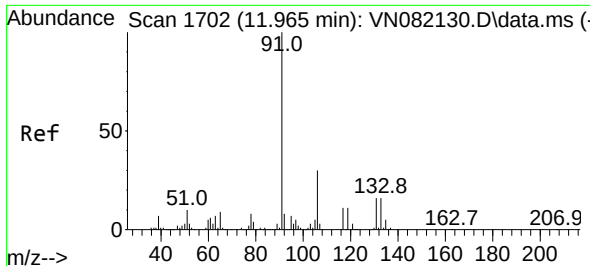
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 22.374 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

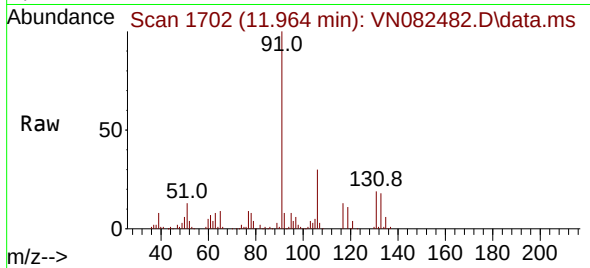
Tgt Ion:131 Resp: 42994
Ion Ratio Lower Upper
131 100
133 91.3 47.5 142.6
119 63.1 32.9 98.7





#67
Ethyl Benzene
Concen: 19.358 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

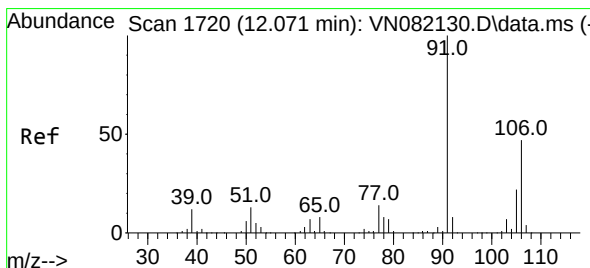
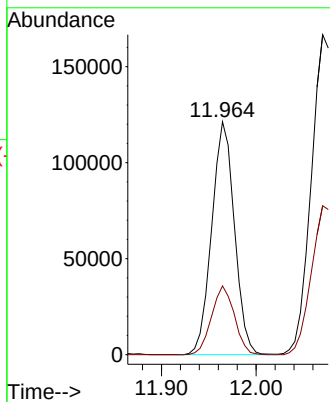
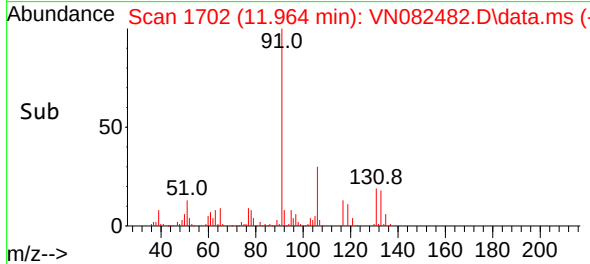
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01



Tgt Ion: 91 Resp: 202014
Ion Ratio Lower Upper
91 100
106 29.5 25.3 37.9

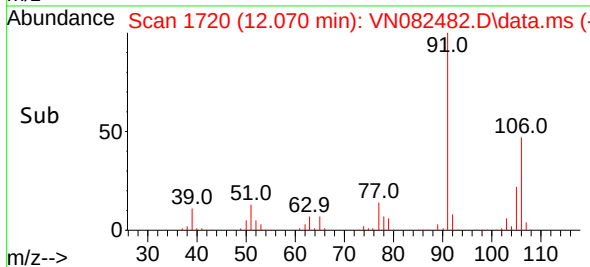
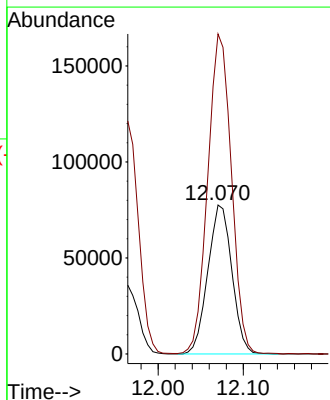
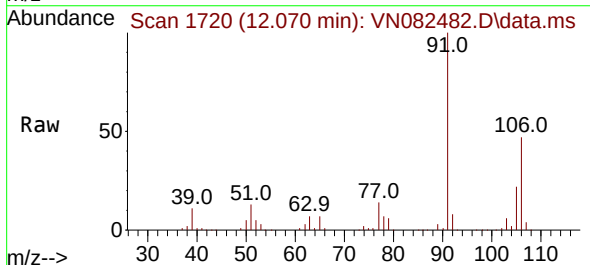
Manual Integrations
APPROVED

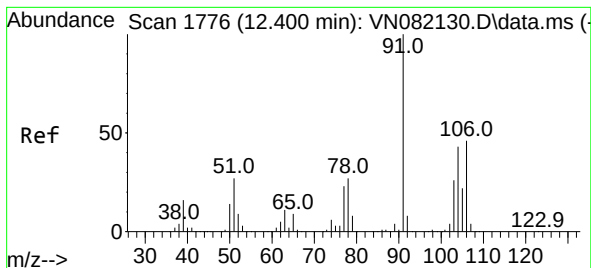
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#68
m/p-Xylenes
Concen: 39.817 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

Tgt Ion:106 Resp: 152293
Ion Ratio Lower Upper
106 100
91 211.7 159.4 239.0





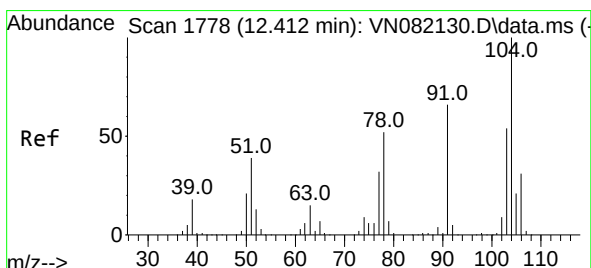
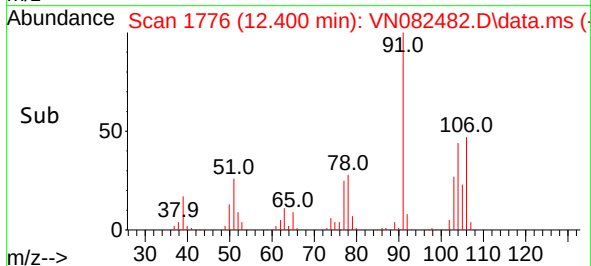
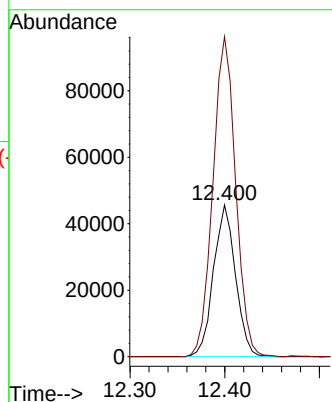
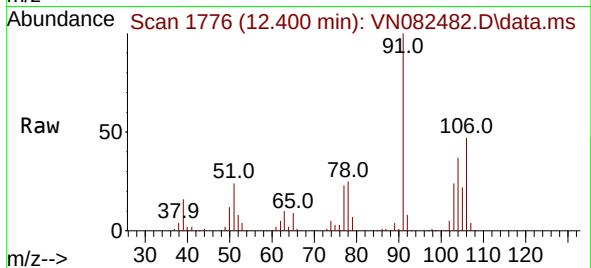
#69
o-Xylene
Concen: 19.858 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01

Tgt Ion:106 Resp: 73572
Ion Ratio Lower Upper
106 100
91 218.1 104.7 314.1

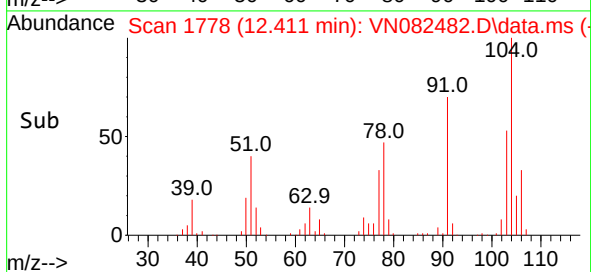
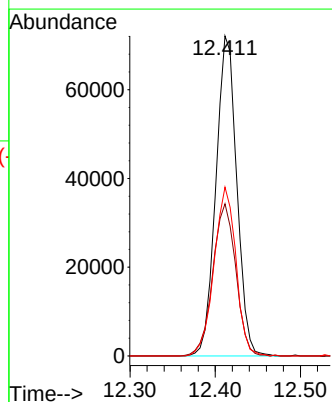
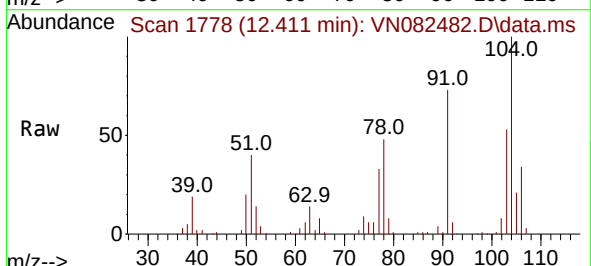
Manual Integrations
APPROVED

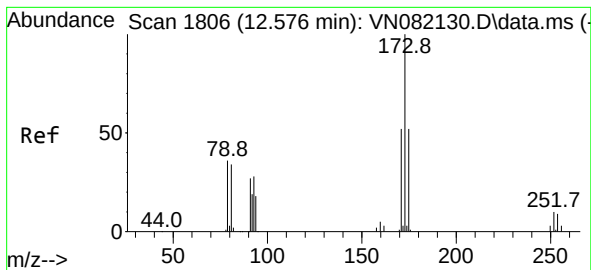
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#70
Styrene
Concen: 19.965 ug/l
RT: 12.411 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

Tgt Ion:104 Resp: 122864
Ion Ratio Lower Upper
104 100
78 52.4 38.6 58.0
103 55.3 43.8 65.6





#71

Bromoform

Concen: 21.235 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.006 min

Lab File: VN082482.D

Acq: 07 Jun 2024 10:48

Instrument :

MSVOA_N

ClientSampleId :

VN0607WBS01

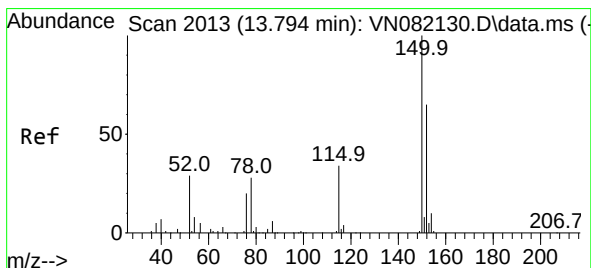
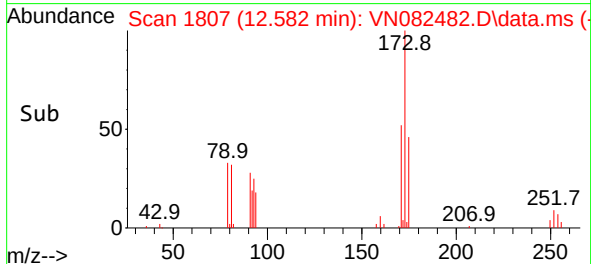
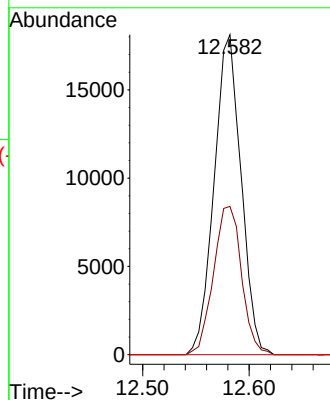
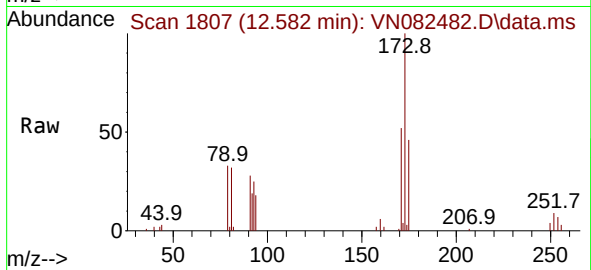
Tgt Ion:	173	Resp:	31830
Ion Ratio	Lower	Upper	
173	100		
175	48.3	24.6	74.0
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2024

Supervised By :Mahesh Dadoda 06/10/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

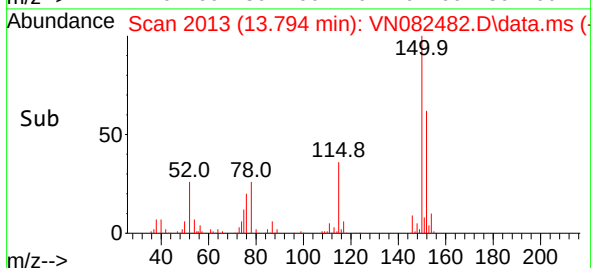
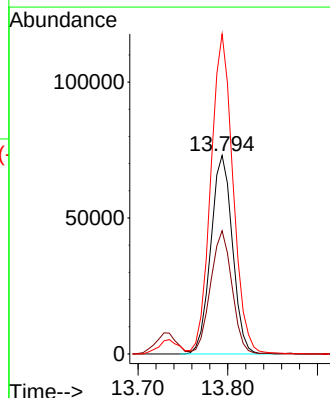
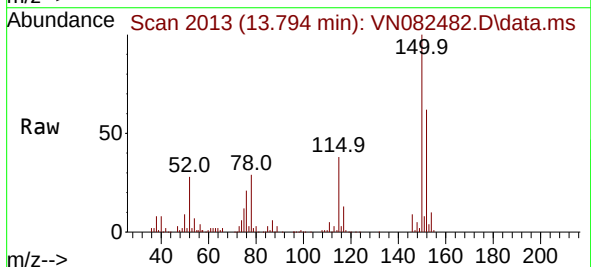
RT: 13.794 min Scan# 2013

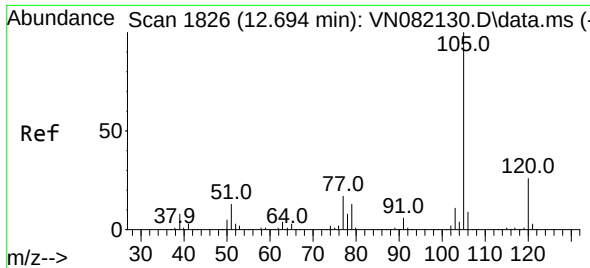
Delta R.T. -0.000 min

Lab File: VN082482.D

Acq: 07 Jun 2024 10:48

Tgt Ion:	152	Resp:	122368
Ion Ratio	Lower	Upper	
152	100		
115	61.8	30.4	91.3
150	165.7	0.0	353.2





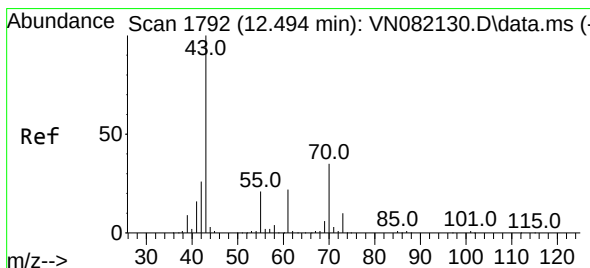
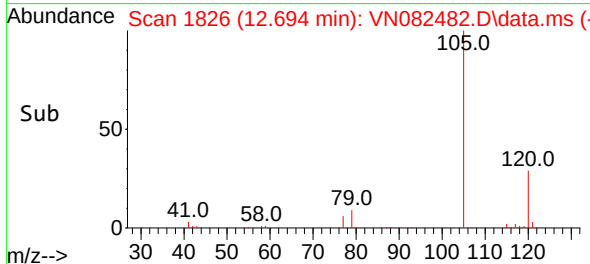
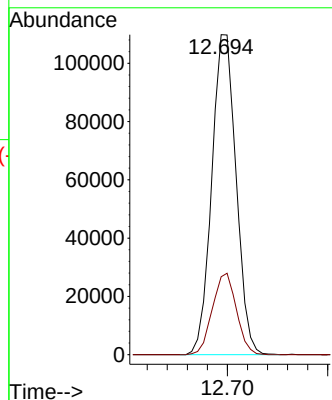
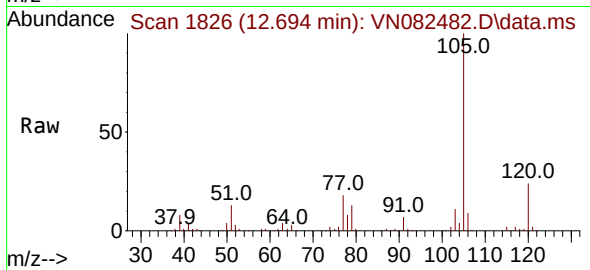
#73
Isopropylbenzene
Concen: 19.058 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01

Tgt Ion:105 Resp: 185270
Ion Ratio Lower Upper
105 100
120 25.1 13.4 40.1

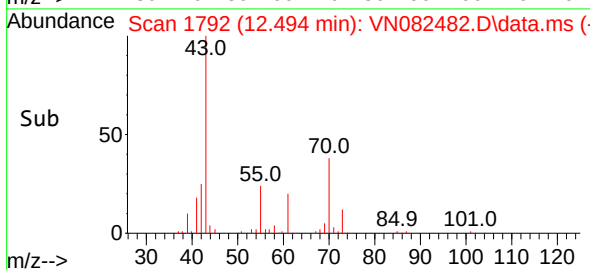
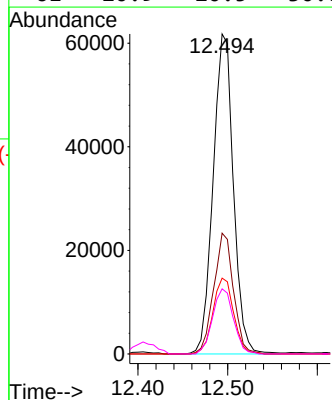
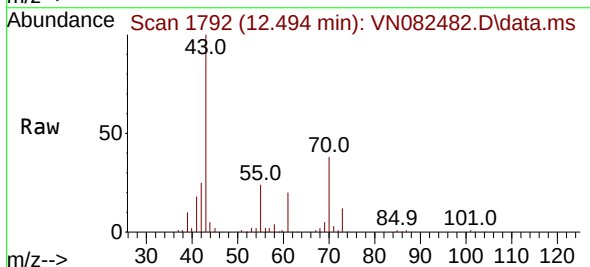
Manual Integrations
APPROVED

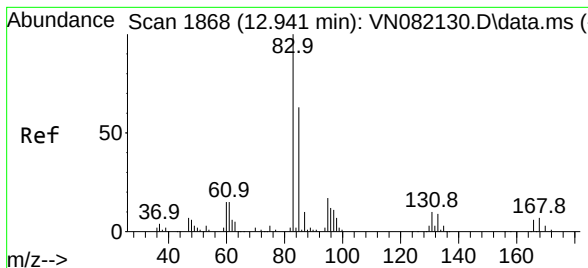
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#74
N-ethyl acetate
Concen: 18.132 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

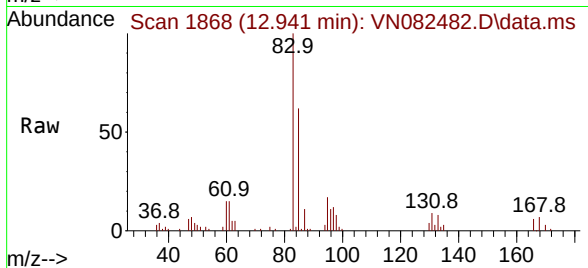
Tgt Ion: 43 Resp: 96961
Ion Ratio Lower Upper
43 100
70 36.7 39.0 58.4#
55 24.2 21.3 31.9
61 20.9 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.836 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

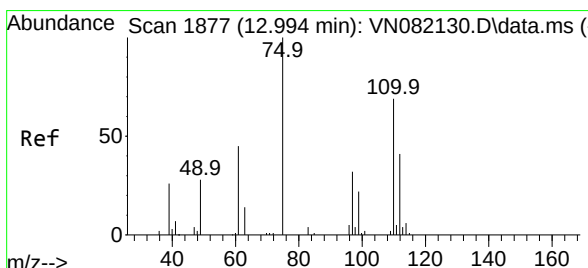
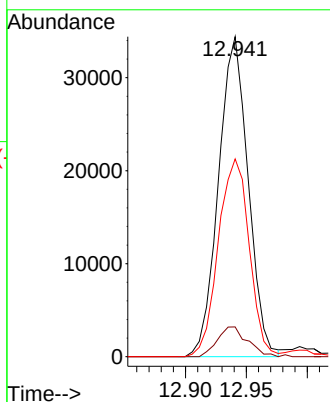
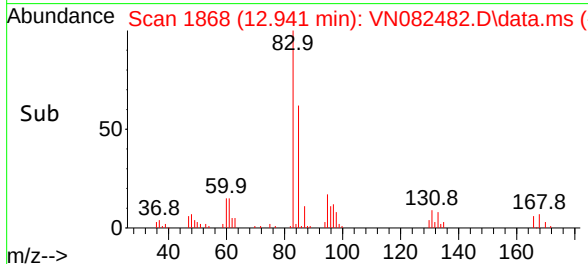
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01



Tgt Ion: 83 Resp: 58390
Ion Ratio Lower Upper
83 100
131 9.6 5.5 16.4
85 64.2 32.9 98.6

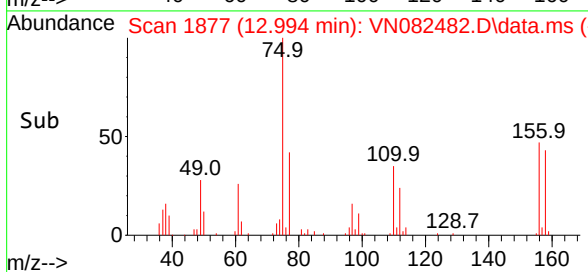
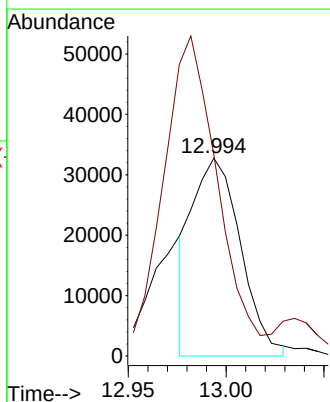
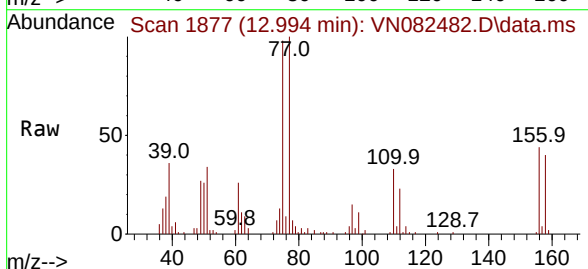
Manual Integrations
APPROVED

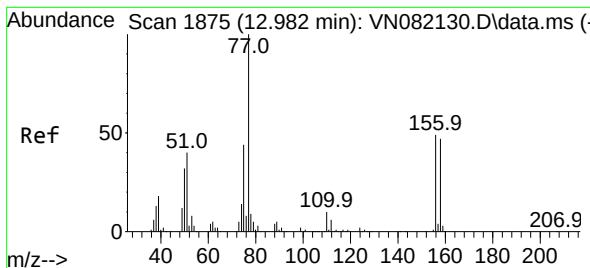
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#76
1,2,3-Trichloropropane
Concen: 21.795 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

Tgt Ion: 75 Resp: 56134
Ion Ratio Lower Upper
75 100
77 183.3 90.5 271.3





#77

Bromobenzene

Concen: 19.896 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN082482.D

Acq: 07 Jun 2024 10:48

Instrument :

MSVOA_N

ClientSampleId :

VN0607WBS01

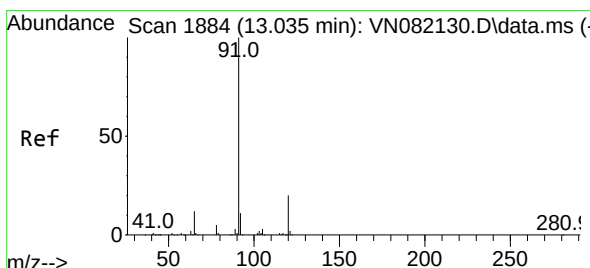
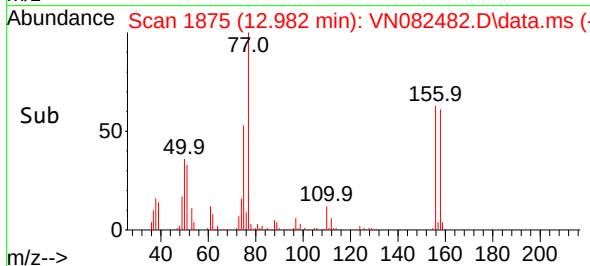
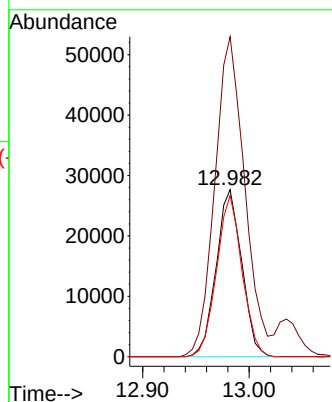
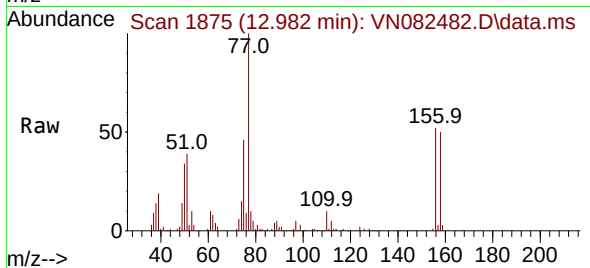
Tgt Ion:	156	Resp:	4609
Ion Ratio	Lower	Upper	
156	100		
77	223.2	100.2	300.6
158	95.7	49.1	147.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2024

Supervised By :Mahesh Dadoda 06/10/2024



#78

n-propylbenzene

Concen: 19.223 ug/l

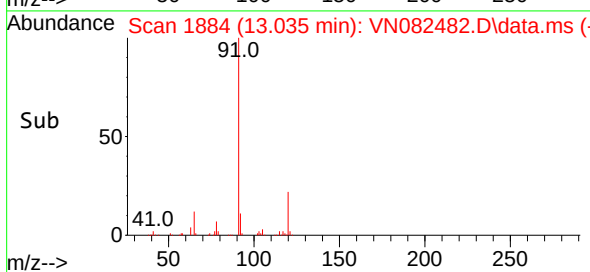
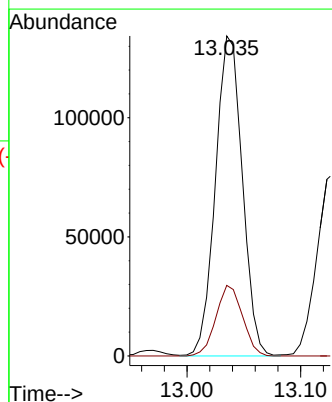
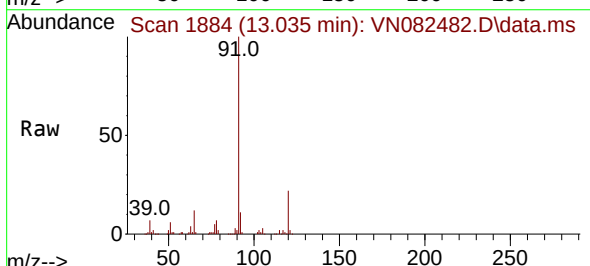
RT: 13.035 min Scan# 1884

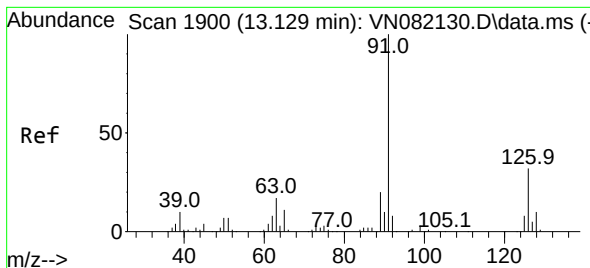
Delta R.T. -0.000 min

Lab File: VN082482.D

Acq: 07 Jun 2024 10:48

Tgt Ion:	91	Resp:	221290
Ion Ratio	Lower	Upper	
91	100		
120	21.7	11.7	35.0





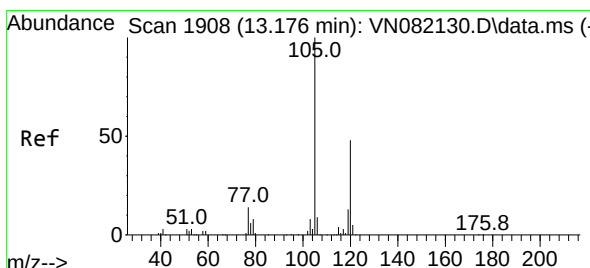
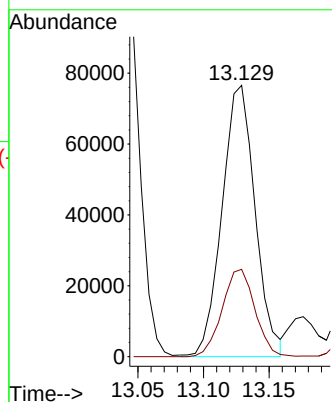
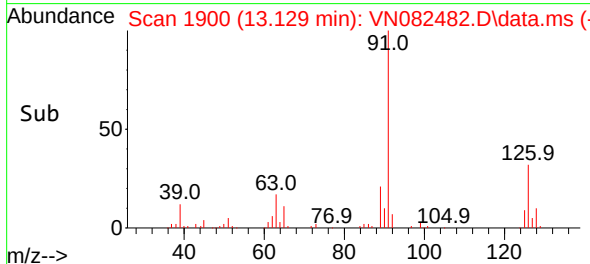
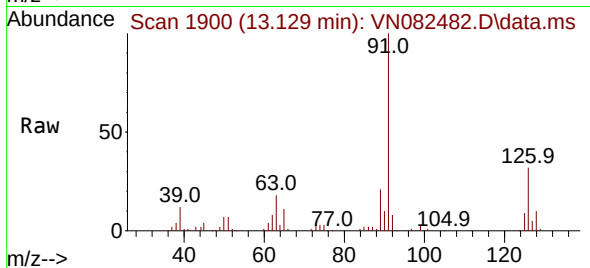
#79
2-Chlorotoluene
Concen: 18.602 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01

Tgt Ion: 91 Resp: 134468
Ion Ratio Lower Upper
91 100
126 32.0 17.5 52.5

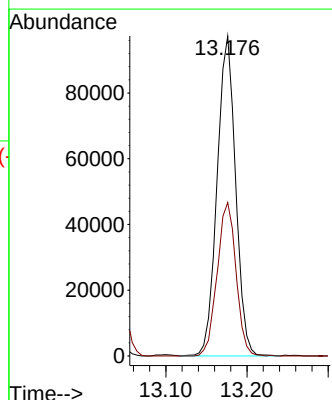
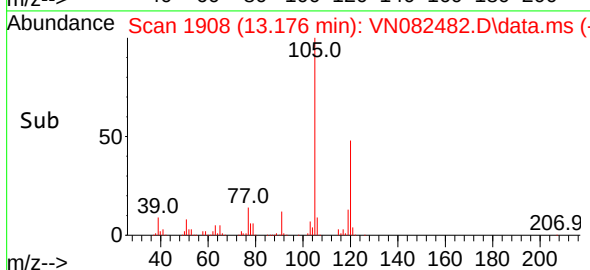
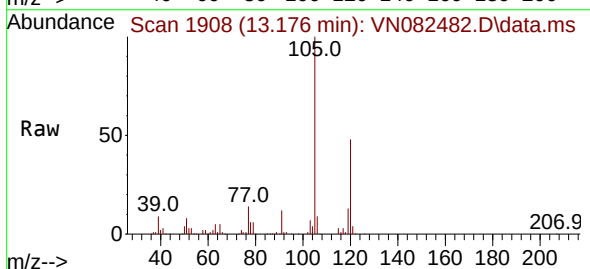
Manual Integrations
APPROVED

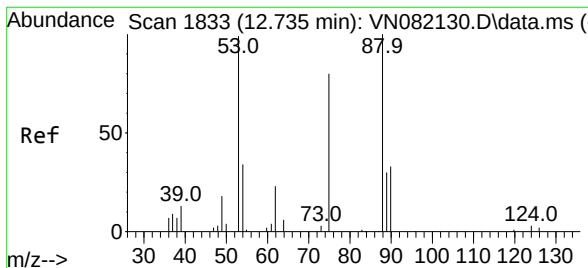
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.670 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

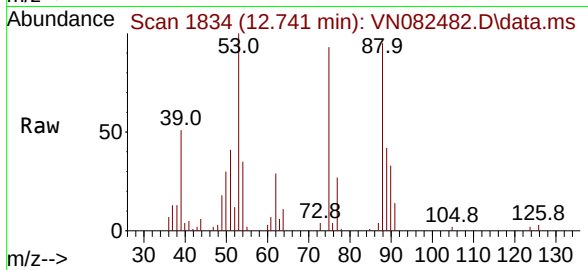
Tgt Ion:105 Resp: 154620
Ion Ratio Lower Upper
105 100
120 48.7 24.8 74.3





#81
trans-1,4-Dichloro-2-butene
Concen: 20.315 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

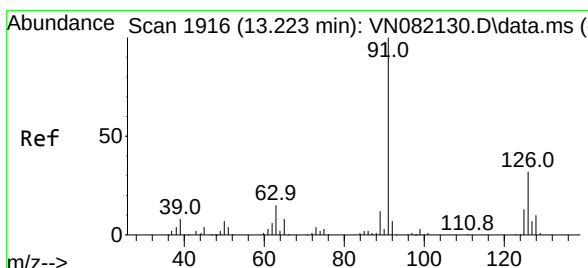
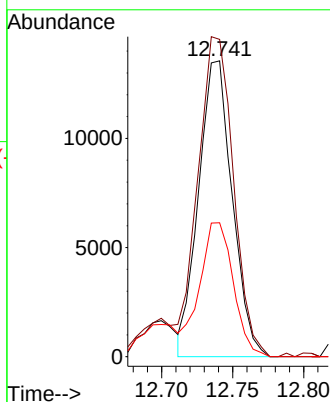
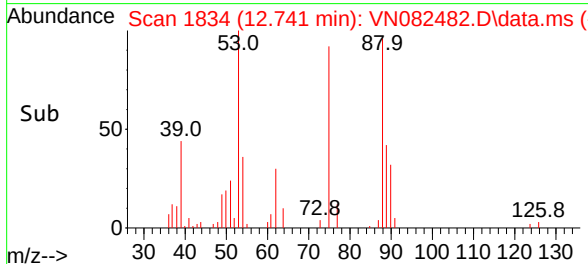
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01



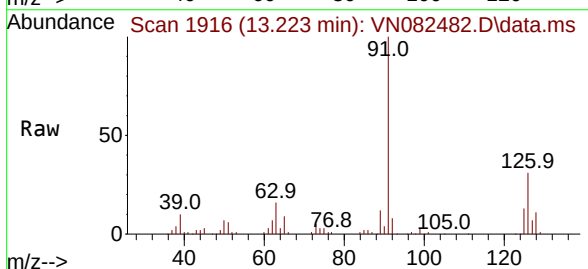
Tgt Ion: 75 Resp: 22370
Ion Ratio Lower Upper
75 100
53 127.3 72.9 109.3
89 45.6 39.1 58.7

Manual Integrations
APPROVED

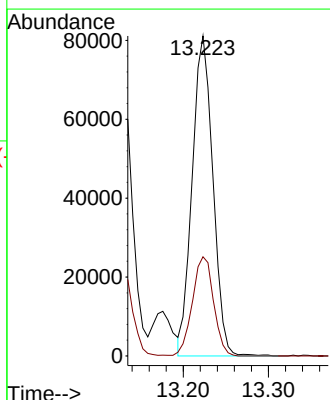
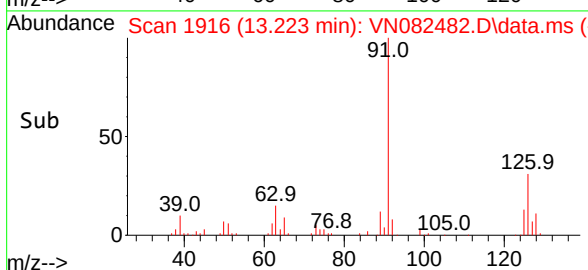
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024

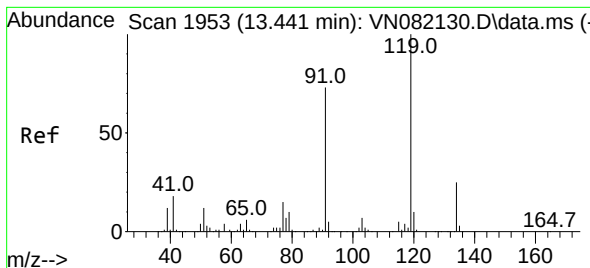


#82
4-Chlorotoluene
Concen: 19.351 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48



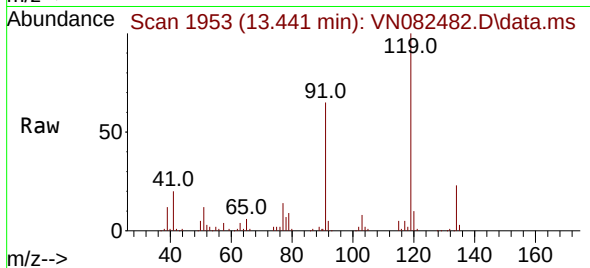
Tgt Ion: 91 Resp: 136769
Ion Ratio Lower Upper
91 100
126 31.8 17.4 52.3





#83
tert-Butylbenzene
Concen: 18.664 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

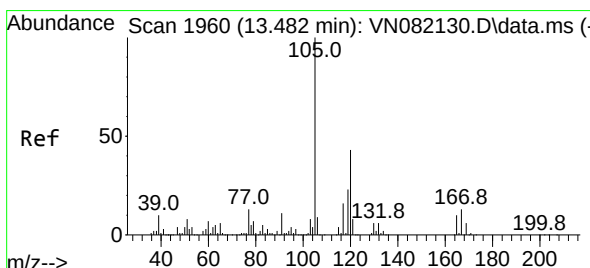
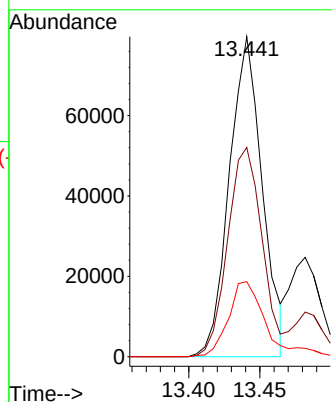
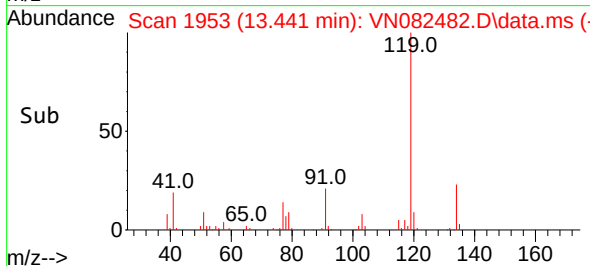
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01



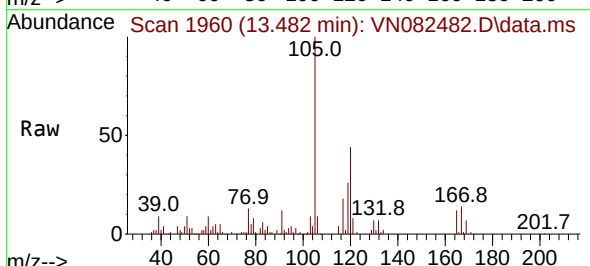
Tgt Ion:119 Resp: 128354
Ion Ratio Lower Upper
119 100
91 70.0 32.6 97.8
134 26.7 12.4 37.0

Manual Integrations
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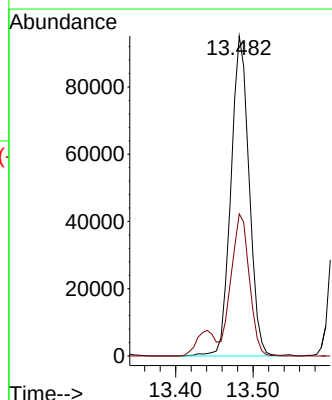
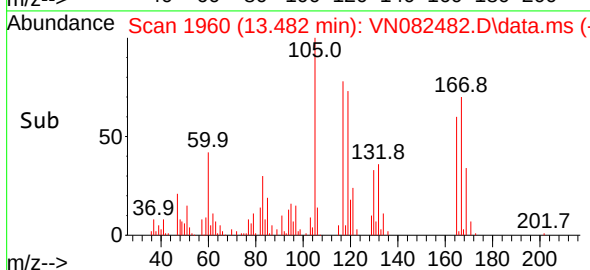
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024

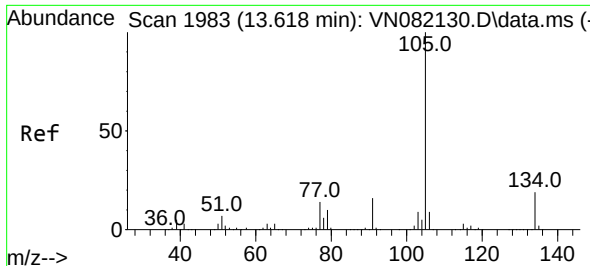


#84
1,2,4-Trimethylbenzene
Concen: 19.327 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48



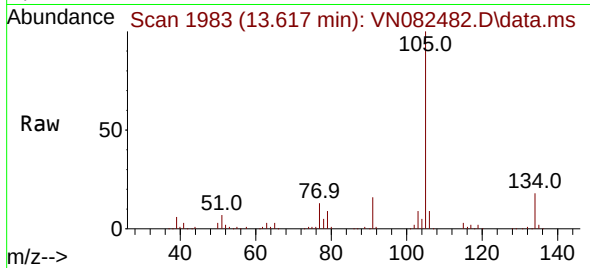
Tgt Ion:105 Resp: 155431
Ion Ratio Lower Upper
105 100
120 44.9 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 18.976 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN082482.D
 Acq: 07 Jun 2024 10:48

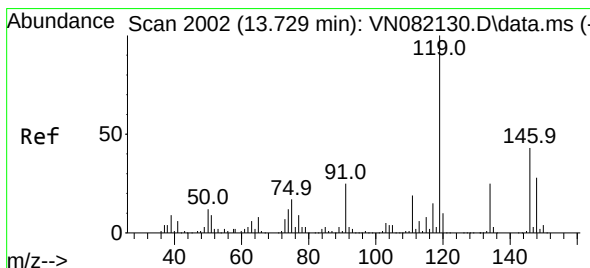
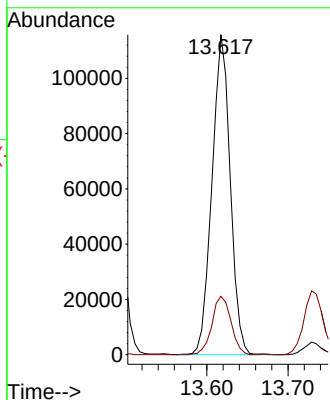
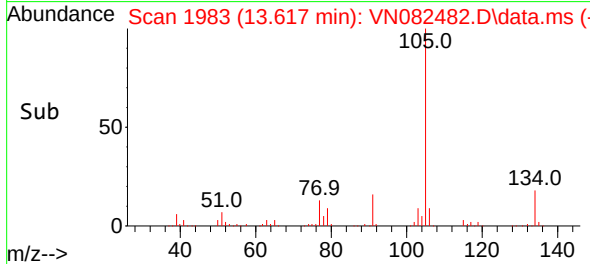
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0607WBS01



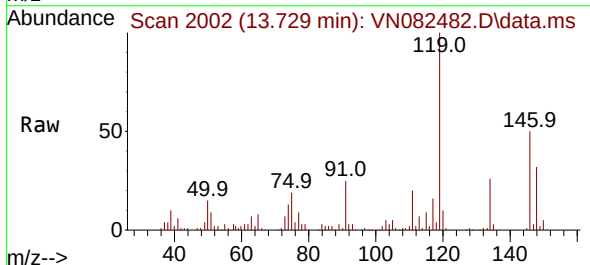
Tgt Ion:105 Resp: 180870
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.2 30.4

Manual Integrations
 APPROVED

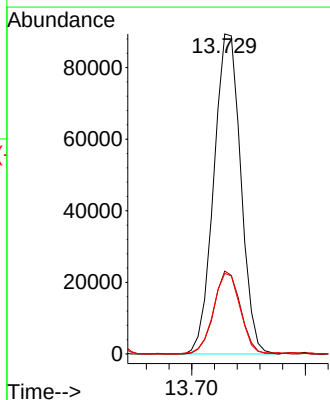
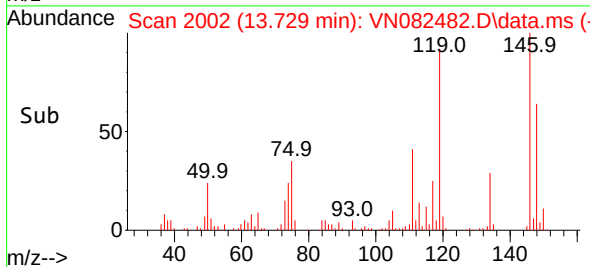
Reviewed By :John Carlone 06/10/2024
 Supervised By :Mahesh Dadoda 06/10/2024

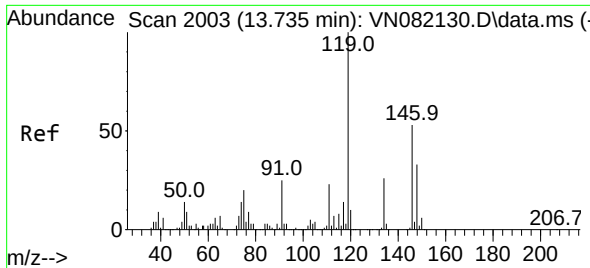


#86
 p-Isopropyltoluene
 Concen: 19.036 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN082482.D
 Acq: 07 Jun 2024 10:48



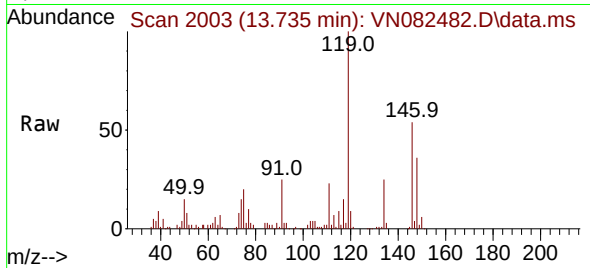
Tgt Ion:119 Resp: 147464
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.2 39.5
 91 25.3 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 19.518 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

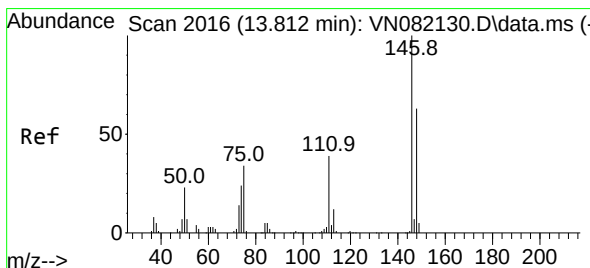
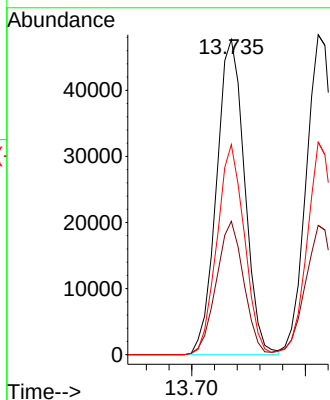
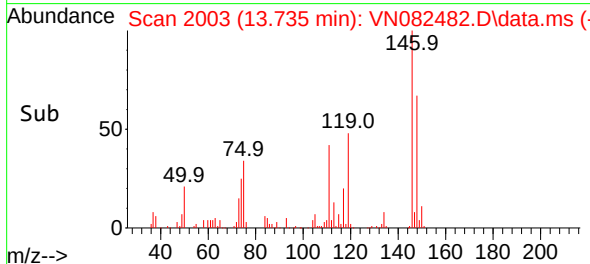
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01



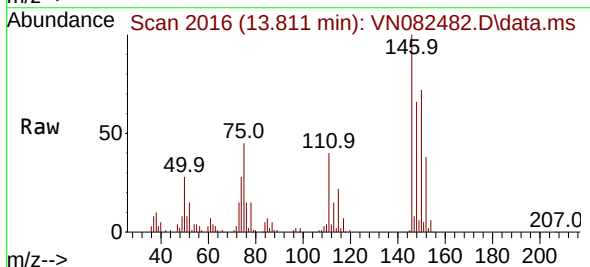
Tgt Ion:146 Resp: 8192
Ion Ratio Lower Upper
146 100
111 41.5 20.8 62.5
148 64.8 32.1 96.3

Manual Integrations
APPROVED

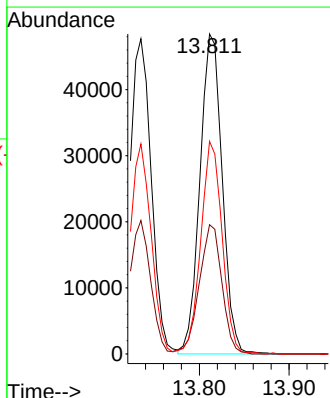
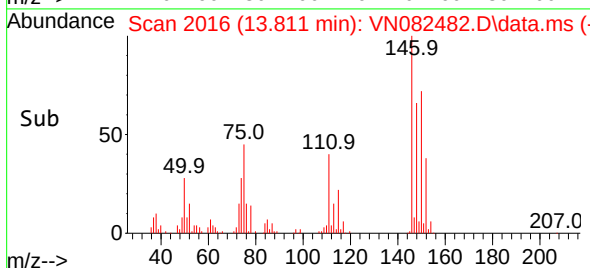
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024

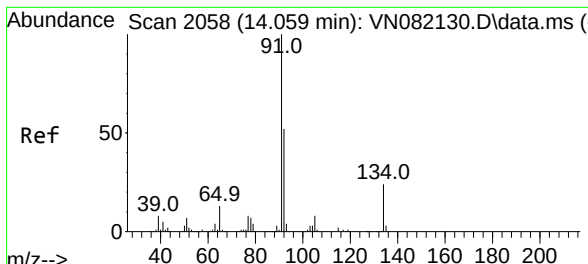


#88
1,4-Dichlorobenzene
Concen: 19.512 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48



Tgt Ion:146 Resp: 83586
Ion Ratio Lower Upper
146 100
111 41.0 19.3 57.9
148 63.8 31.3 93.9





#89
 n-Butylbenzene
 Concen: 18.465 ug/l
 RT: 14.058 min Scan# 2058
 Delta R.T. -0.000 min
 Lab File: VN082482.D
 Acq: 07 Jun 2024 10:48

Instrument :

MSVOA_N

ClientSampleId :

VN0607WBS01

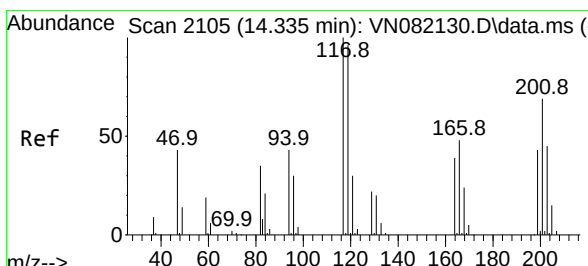
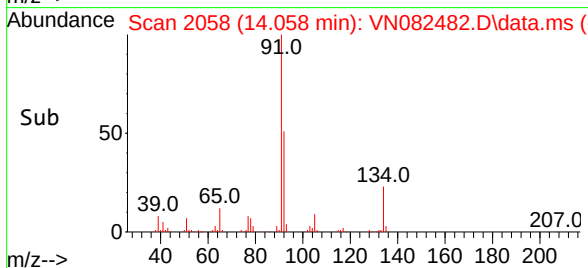
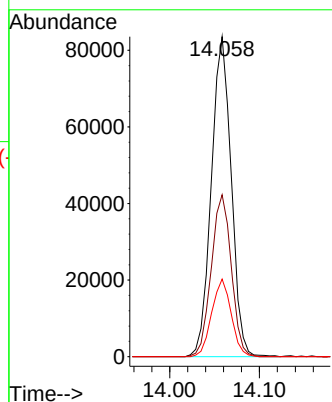
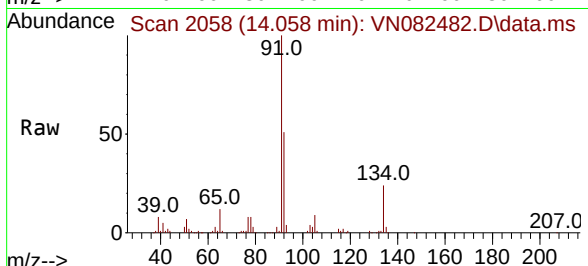
Tgt Ion:	91	Resp:	12856
Ion Ratio	Lower	Upper	
91	100		
92	51.0	26.2	78.5
134	23.8	13.2	39.5

Manual Integrations

APPROVED

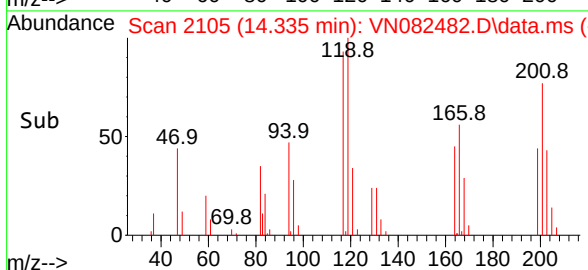
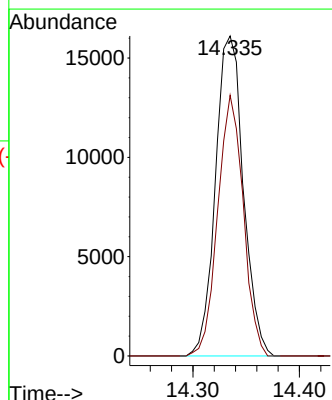
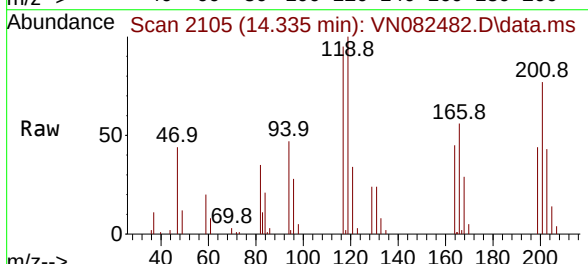
Reviewed By :John Carlone 06/10/2024

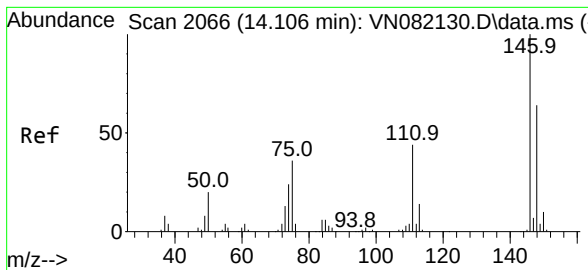
Supervised By :Mahesh Dadoda 06/10/2024



#90
 Hexachloroethane
 Concen: 20.416 ug/l
 RT: 14.335 min Scan# 2105
 Delta R.T. -0.000 min
 Lab File: VN082482.D
 Acq: 07 Jun 2024 10:48

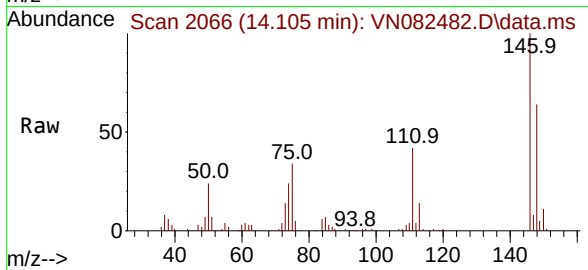
Tgt Ion:	117	Resp:	29302
Ion Ratio	Lower	Upper	
117	100		
201	74.6	33.3	99.8





#91
1,2-Dichlorobenzene
Concen: 19.965 ug/l
RT: 14.105 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

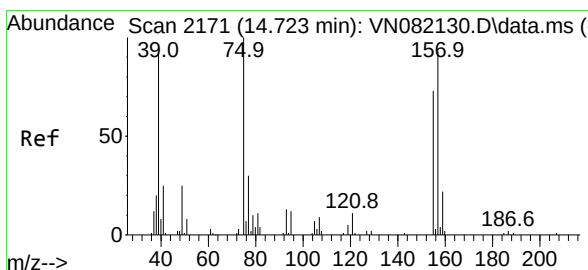
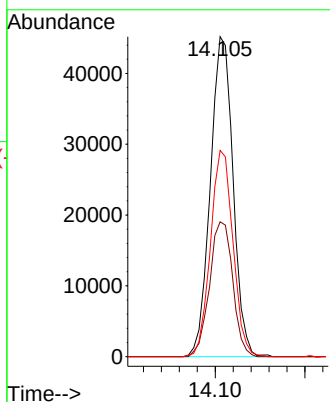
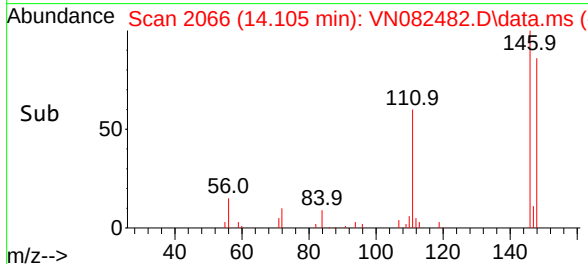
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01



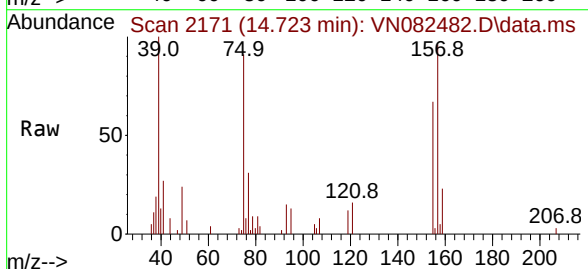
Tgt Ion:146 Resp: 7932
Ion Ratio Lower Upper
146 100
111 43.1 21.3 64.0
148 64.0 31.8 95.4

Manual Integrations
APPROVED

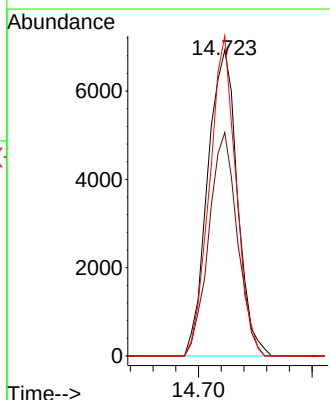
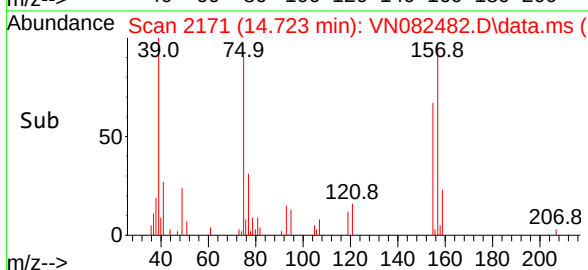
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024

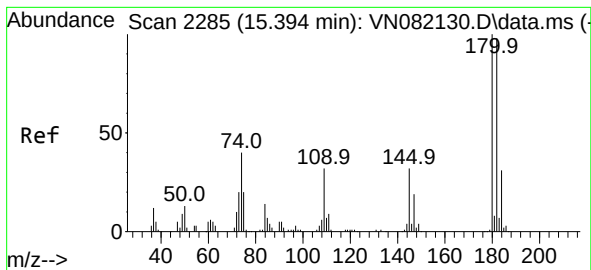


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.837 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48



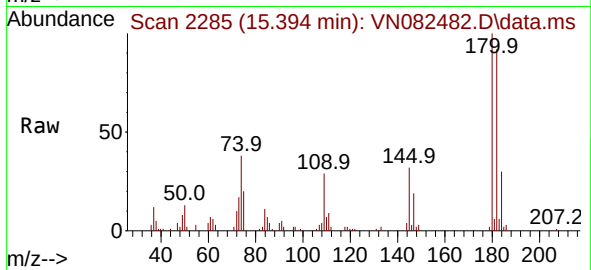
Tgt Ion: 75 Resp: 12573
Ion Ratio Lower Upper
75 100
155 70.0 42.6 128.0
157 93.0 53.0 159.0





#93
1,2,4-Trichlorobenzene
Concen: 18.332 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

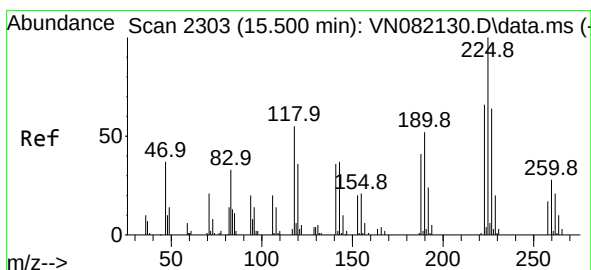
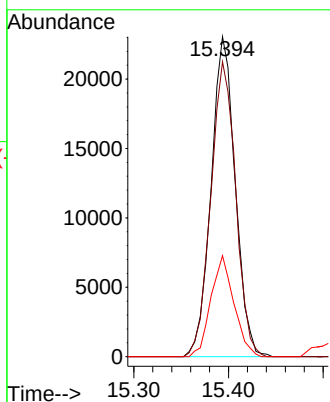
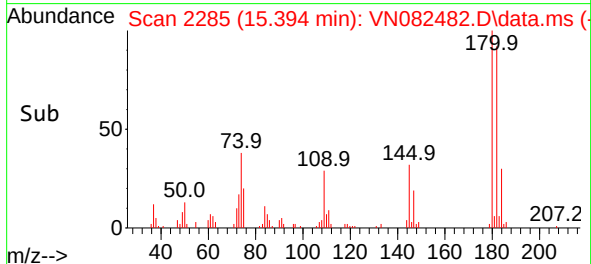
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01



Tgt Ion:180 Resp: 4082
Ion Ratio Lower Upper
180 100
182 95.0 46.7 140.0
145 30.2 16.2 48.6

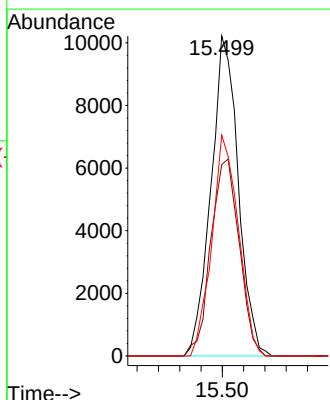
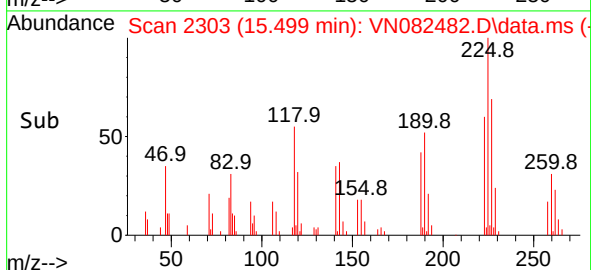
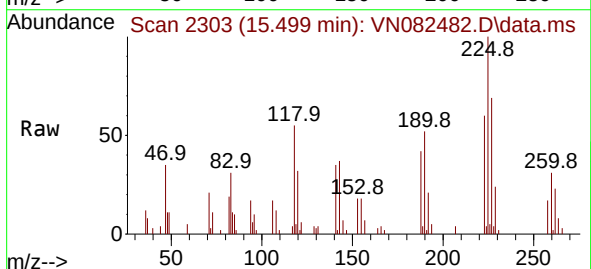
Manual Integrations
APPROVED

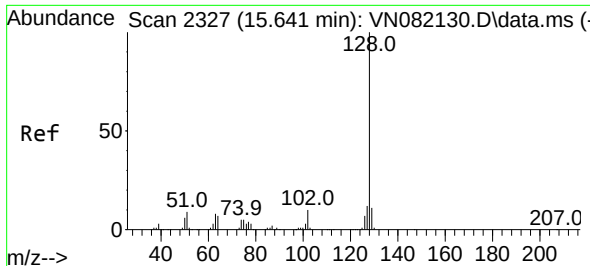
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#94
Hexachlorobutadiene
Concen: 18.607 ug/l
RT: 15.499 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

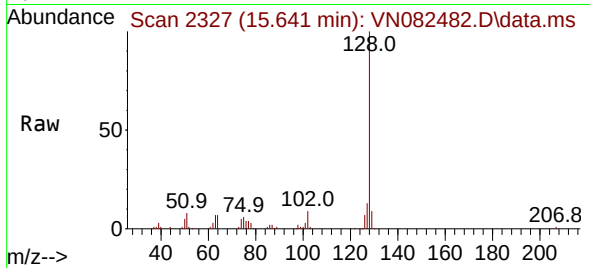
Tgt Ion:225 Resp: 18183
Ion Ratio Lower Upper
225 100
223 64.0 31.1 93.2
227 67.1 30.6 91.6





#95
Naphthalene
Concen: 18.403 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

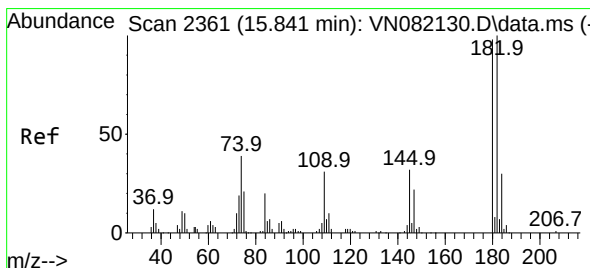
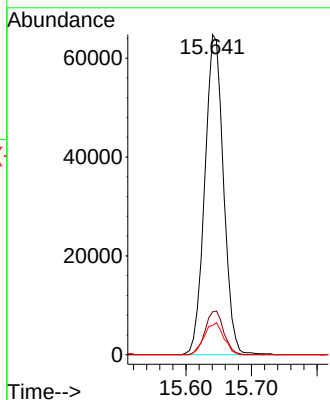
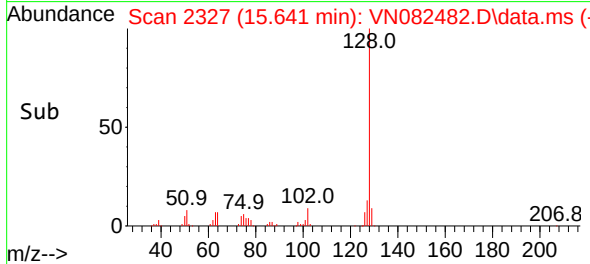
Instrument :
MSVOA_N
ClientSampleId :
VN0607WBS01



Tgt Ion:128 Resp: 12843
Ion Ratio Lower Upper
128 100
127 13.6 10.1 15.1
129 10.4 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#96
1,2,3-Trichlorobenzene
Concen: 18.682 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082482.D
Acq: 07 Jun 2024 10:48

Tgt Ion:180 Resp: 41649
Ion Ratio Lower Upper
180 100
182 94.9 46.0 137.8
145 32.5 17.1 51.3

