

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071924\
 Data File : VN082982.D
 Acq On : 19 Jul 2024 12:23
 Operator : JC\MD
 Sample : VN0719WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0719WBS01

Manual Integrations
 APPROVED

Reviewed By :John Carlone 07/22/2024
 Supervised By :Mahesh Dadoda 07/22/2024

Quant Time: Jul 22 02:03:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	83302	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	144043	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	134121	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	63701	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	66788	57.195	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 114.380%			
35) Dibromofluoromethane	8.165	113	51749	55.988	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 111.980%			
50) Toluene-d8	10.565	98	191585	56.120	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 112.240%			
62) 4-Bromofluorobenzene	12.847	95	59886	48.835	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 97.680%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	22157	20.545	ug/l	98
3) Chloromethane	2.365	50	18048	17.646	ug/l	99
4) Vinyl Chloride	2.518	62	20949	19.503	ug/l	98
5) Bromomethane	2.959	94	15713	20.289	ug/l	94
6) Chloroethane	3.118	64	16493	22.437	ug/l	93
7) Trichlorofluoromethane	3.500	101	33858	21.915	ug/l	94
8) Diethyl Ether	3.965	74	10230	19.348	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.371	101	20485	23.428	ug/l	98
10) Methyl Iodide	4.589	142	16928	18.883	ug/l	98
11) Tert butyl alcohol	5.518	59	16666	84.855	ug/l	100
12) 1,1-Dichloroethene	4.342	96	17335	20.385	ug/l	88
13) Acrolein	4.183	56	9947	70.149	ug/l	99
14) Allyl chloride	5.030	41	24463	18.450	ug/l #	95
15) Acrylonitrile	5.724	53	47014	104.159	ug/l	98
16) Acetone	4.430	43	39523	96.134	ug/l	97
17) Carbon Disulfide	4.718	76	44902	17.671	ug/l	99
18) Methyl Acetate	5.030	43	26030	23.927	ug/l #	87
19) Methyl tert-butyl Ether	5.794	73	58545	19.958	ug/l	92
20) Methylene Chloride	5.277	84	22012	22.170	ug/l #	82
21) trans-1,2-Dichloroethene	5.783	96	18882	20.492	ug/l	83
22) Diisopropyl ether	6.665	45	60938	21.968	ug/l #	94
23) Vinyl Acetate	6.606	43	250165	113.564	ug/l	96
24) 1,1-Dichloroethane	6.571	63	38482	22.871	ug/l	96
25) 2-Butanone	7.488	43	60681	97.750	ug/l #	88
26) 2,2-Dichloropropane	7.494	77	33543	21.441	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	22555	20.909	ug/l	90
28) Bromochloromethane	7.818	49	17976	24.904	ug/l	85
29) Tetrahydrofuran	7.847	42	39528	101.143	ug/l #	87
30) Chloroform	7.965	83	41976	23.516	ug/l	96
31) Cyclohexane	8.259	56	28372	18.584	ug/l	98
32) 1,1,1-Trichloroethane	8.171	97	37706	22.751	ug/l	92
36) 1,1-Dichloropropene	8.371	75	26050	20.442	ug/l	98
37) Ethyl Acetate	7.565	43	26187	20.184	ug/l	96
38) Carbon Tetrachloride	8.365	117	31282	20.388	ug/l	96
39) Methylcyclohexane	9.600	83	24294	17.649	ug/l	97
40) Benzene	8.606	78	84146	21.466	ug/l	98

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Quant Time: Jul 22 02:03:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	13345	19.093	ug/l	92
42) 1,2-Dichloroethane	8.671	62	31697	22.461	ug/l	98
43) Isopropyl Acetate	8.688	43	49606	18.402	ug/l	96
44) Trichloroethene	9.353	130	20306	20.220	ug/l	90
45) 1,2-Dichloropropane	9.624	63	20880	22.816	ug/l	94
46) Dibromomethane	9.706	93	15845	22.224	ug/l	99
47) Bromodichloromethane	9.888	83	32645	22.160	ug/l	100
48) Methyl methacrylate	9.682	41	19308	18.979	ug/l #	85
49) 1,4-Dioxane	9.694	88	8009	356.787	ug/l	91
51) 4-Methyl-2-Pentanone	10.447	43	138107	107.374	ug/l	96
52) Toluene	10.629	92	52413	21.405	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	31642	20.850	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	32247	20.075	ug/l	90
55) 1,1,2-Trichloroethane	11.018	97	20770	23.067	ug/l	94
56) Ethyl methacrylate	10.876	69	28633	20.439	ug/l	90
57) 1,3-Dichloropropane	11.165	76	34685	21.762	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	76129	105.907	ug/l	96
59) 2-Hexanone	11.200	43	98372	102.869	ug/l	95
60) Dibromochloromethane	11.359	129	24932	21.740	ug/l	97
61) 1,2-Dibromoethane	11.470	107	20623	21.567	ug/l	98
64) Tetrachloroethene	11.106	164	20108	20.095	ug/l	97
65) Chlorobenzene	11.894	112	58069	20.205	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	22051	21.570	ug/l	100
67) Ethyl Benzene	11.965	91	94252	19.513	ug/l	94
68) m/p-Xylenes	12.070	106	73767	40.450	ug/l	97
69) o-Xylene	12.400	106	34429	19.703	ug/l	91
70) Styrene	12.412	104	60235	20.863	ug/l	97
71) Bromoform	12.576	173	16131	20.064	ug/l #	100
73) Isopropylbenzene	12.694	105	85792	18.534	ug/l	98
74) N-amyl acetate	12.494	43	35656	18.623	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.935	83	28217	20.354	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	21469m	19.549	ug/l	
77) Bromobenzene	12.982	156	23008	19.267	ug/l	94
78) n-propylbenzene	13.035	91	102515	19.262	ug/l	97
79) 2-Chlorotoluene	13.123	91	64772	19.101	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	72318	19.328	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	10022	17.947	ug/l	89
82) 4-Chlorotoluene	13.223	91	63071	18.791	ug/l	96
83) tert-Butylbenzene	13.441	119	58561	17.654	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	72770	19.082	ug/l	97
85) sec-Butylbenzene	13.617	105	83777	18.690	ug/l	100
86) p-Isopropyltoluene	13.729	119	68161	18.226	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	41255	19.124	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	42761	19.167	ug/l	98
89) n-Butylbenzene	14.059	91	56183	17.535	ug/l	98
90) Hexachloroethane	14.335	117	14982	18.933	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	40643	19.405	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	5367	16.735	ug/l	91
93) 1,2,4-Trichlorobenzene	15.394	180	19217	17.033	ug/l	98
94) Hexachlorobutadiene	15.500	225	8965	17.925	ug/l	98
95) Naphthalene	15.641	128	57166	14.794	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	18985	16.366	ug/l	99

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MSVOA_N
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VN0719WBS01

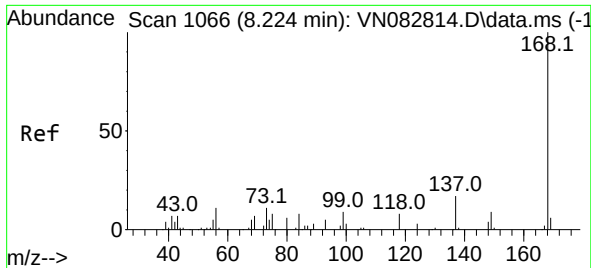
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 07/22/2024

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 08 13:46:04 2024
Response via : Initial Calibration

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



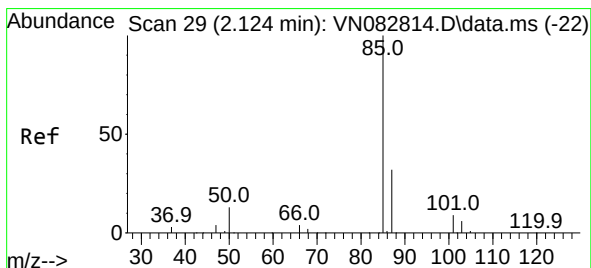
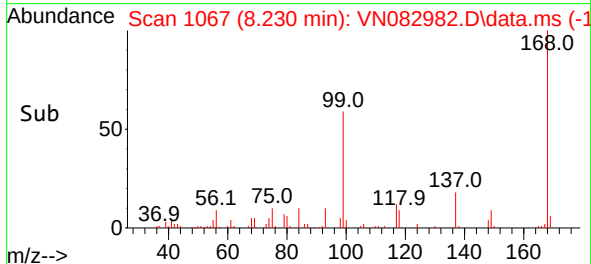
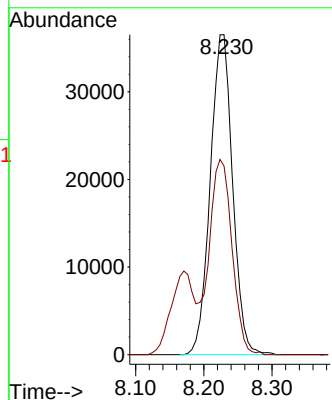
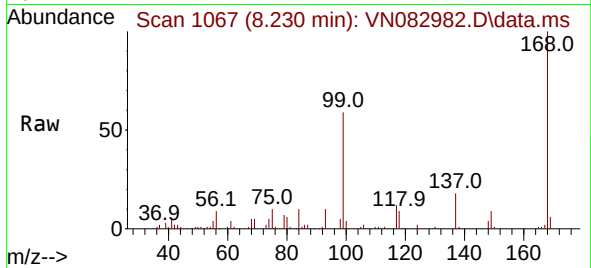
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.001 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23

Instrument :
MSVOA_N
ClientSampleId :
VN0719WBS01

Tgt Ion:168 Resp: 83302
Ion Ratio Lower Upper
168 100
99 58.9 48.2 72.4

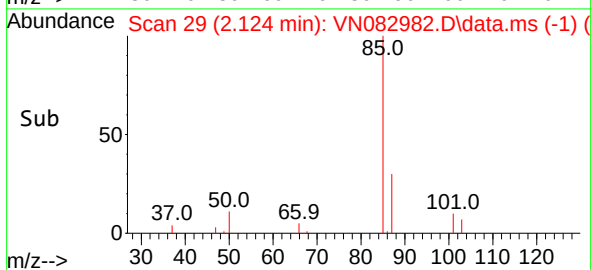
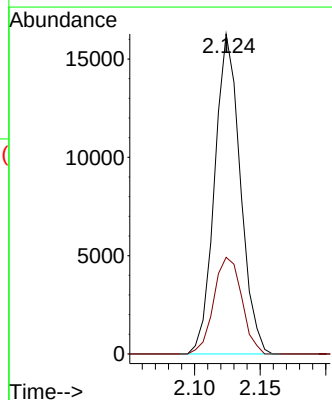
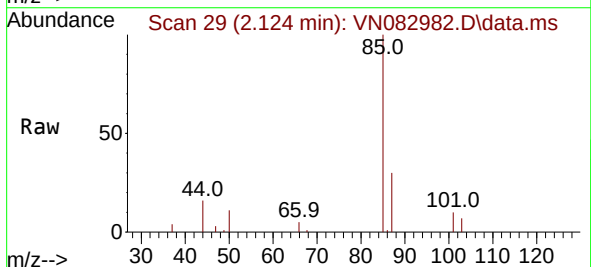
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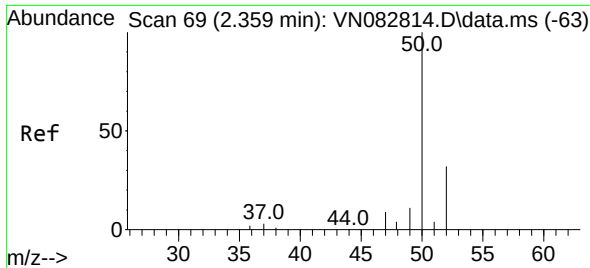
Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/22/2024



#2
Dichlorodifluoromethane
Concen: 20.545 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23

Tgt Ion: 85 Resp: 22157
Ion Ratio Lower Upper
85 100
87 30.2 15.7 47.0





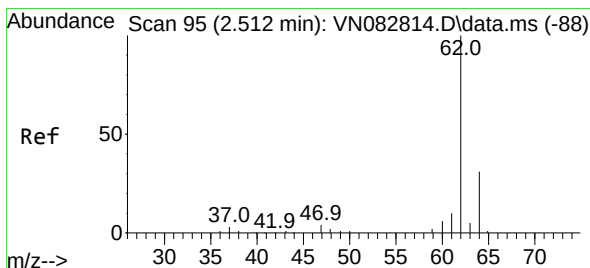
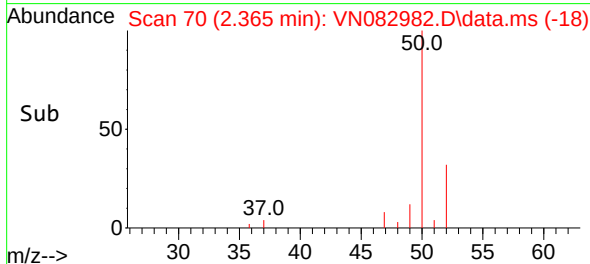
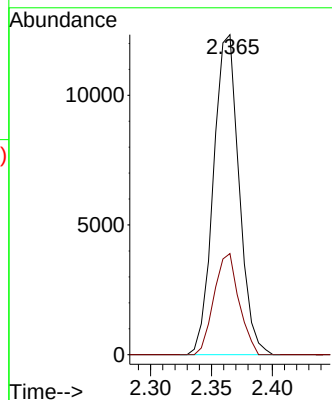
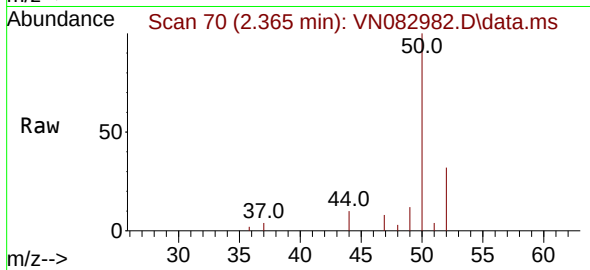
#3
Chloromethane
Concen: 17.646 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23

Instrument :
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ClientSampleId :
VN0719WBS01

Tgt Ion: 50 Resp: 1804
Ion Ratio Lower Upper
50 100
52 31.6 25.0 37.4

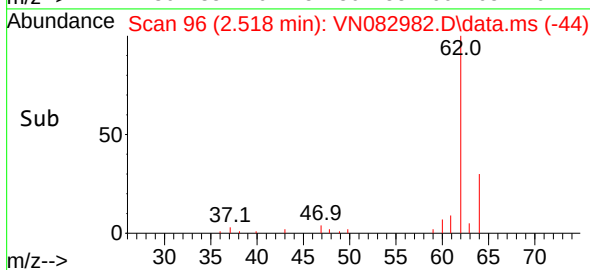
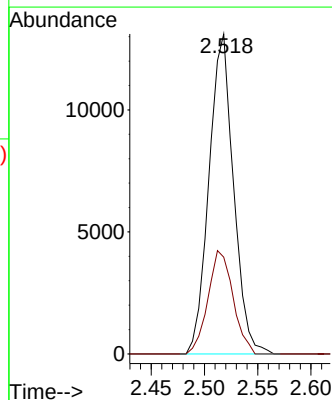
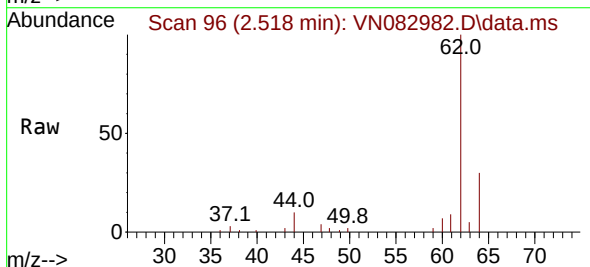
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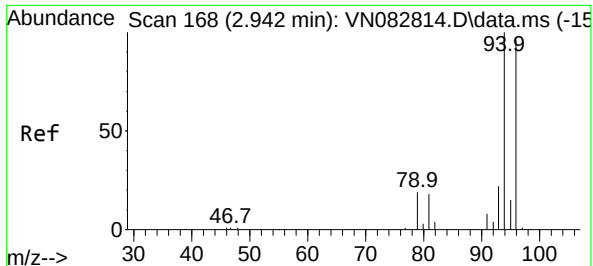
Reviewed By :John Carlone 07/22/2024
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#4
Vinyl Chloride
Concen: 19.503 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23

Tgt Ion: 62 Resp: 20949
Ion Ratio Lower Upper
62 100
64 30.3 25.0 37.6





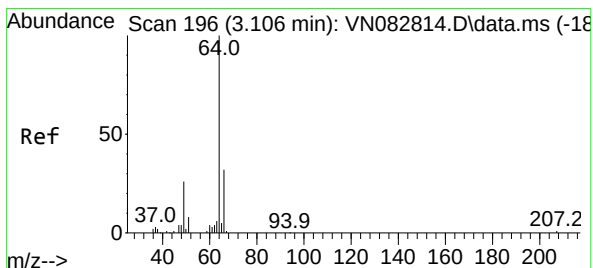
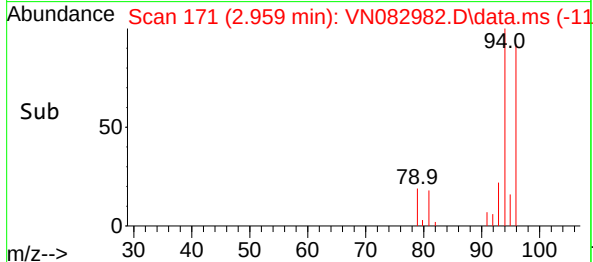
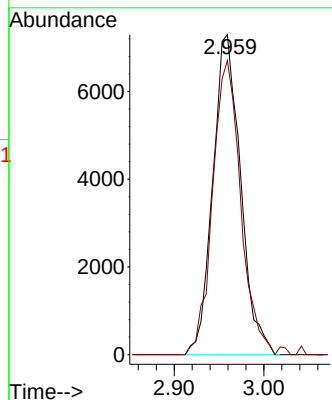
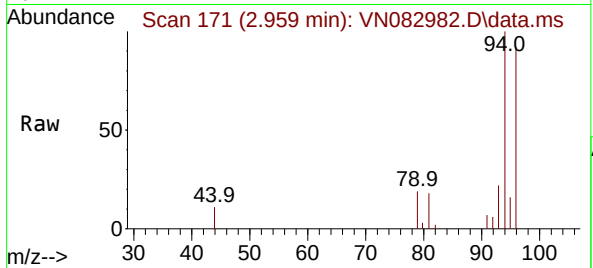
#5
Bromomethane
Concen: 20.289 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 94 Resp: 1571
Ion Ratio Lower Upper
94 100
96 92.0 78.0 117.0

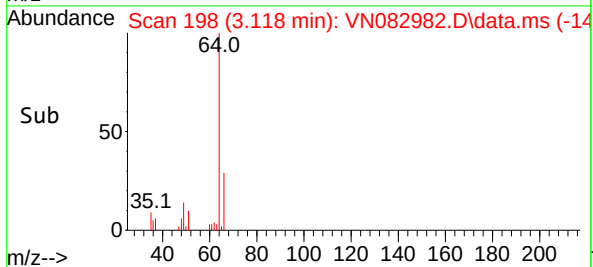
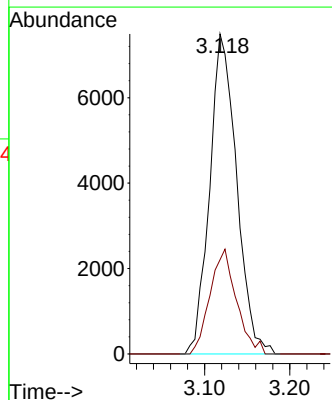
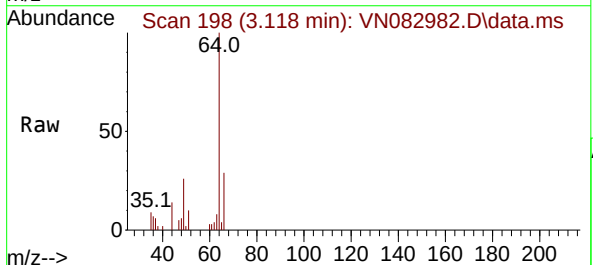
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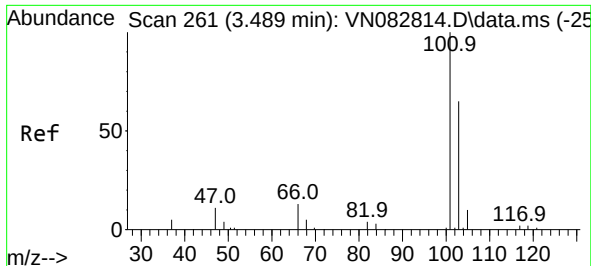
Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/22/2024



#6
Chloroethane
Concen: 22.437 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23

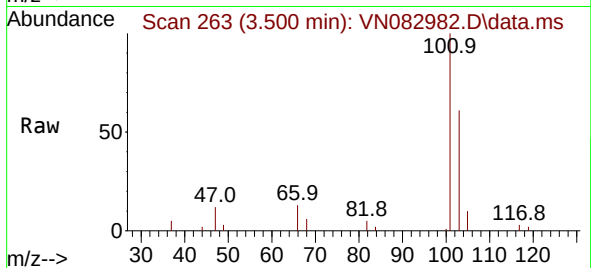
Tgt Ion: 64 Resp: 16493
Ion Ratio Lower Upper
64 100
66 29.4 26.6 40.0





#7
Trichlorofluoromethane
Concen: 21.915 ug/l
RT: 3.500 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23

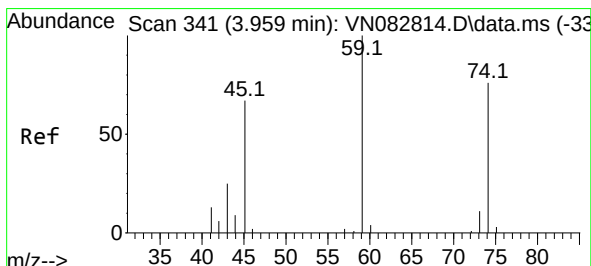
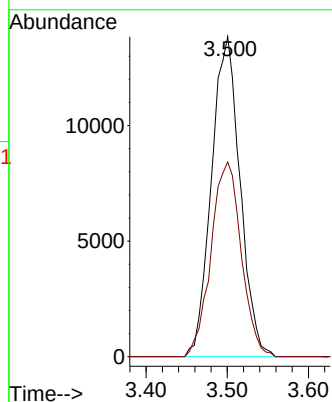
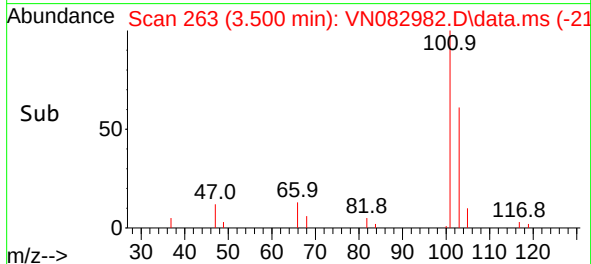
Instrument :
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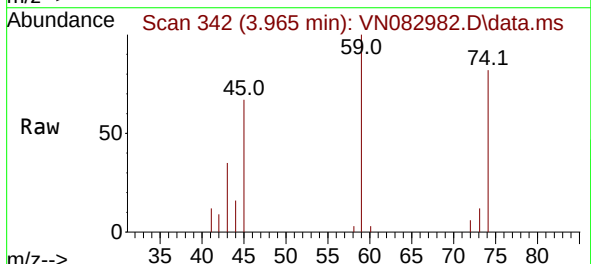
Tgt Ion:101 Resp: 3385
Ion Ratio Lower Upper
101 100
103 60.9 52.7 79.1

Manual Integrations
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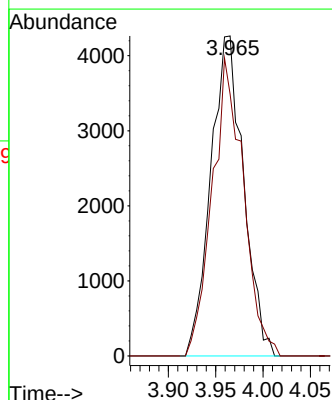
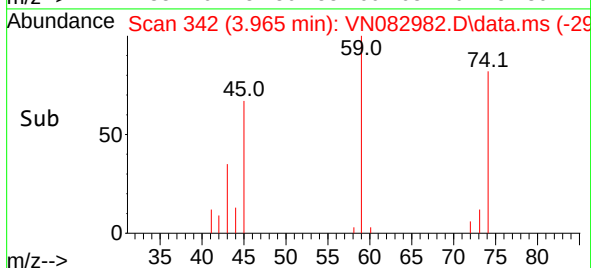
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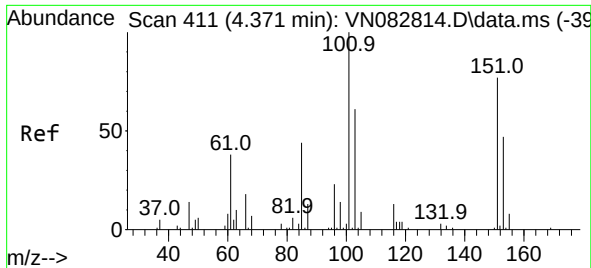


#8
Diethyl Ether
Concen: 19.348 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.000 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23



Tgt Ion: 74 Resp: 10230
Ion Ratio Lower Upper
74 100
45 88.6 55.5 166.3





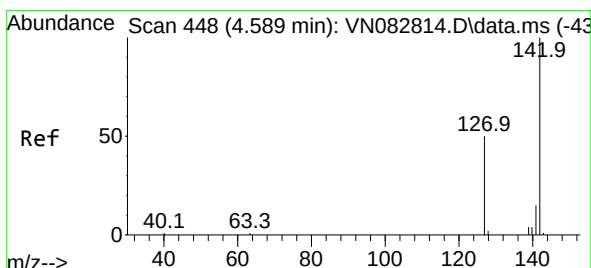
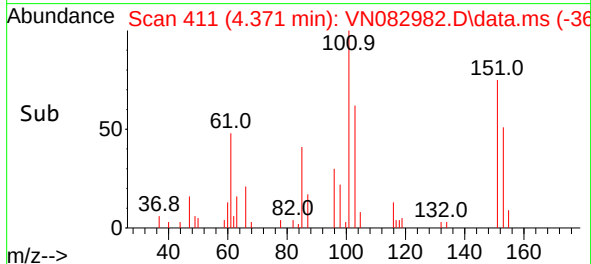
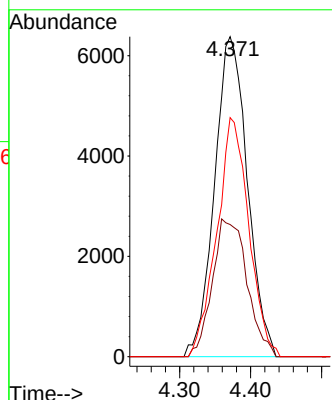
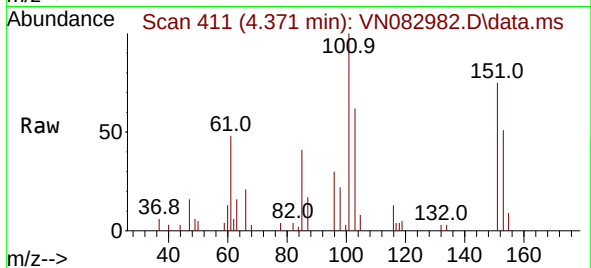
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.428 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23

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MSVOA_N
ClientSampleId :
VN0719WBS01

Tgt Ion:101 Resp: 2048
Ion Ratio Lower Upper
101 100
85 45.3 38.3 57.5
151 72.8 59.3 88.9

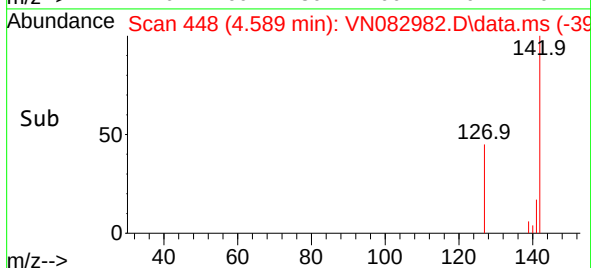
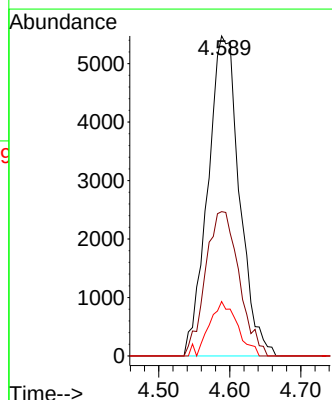
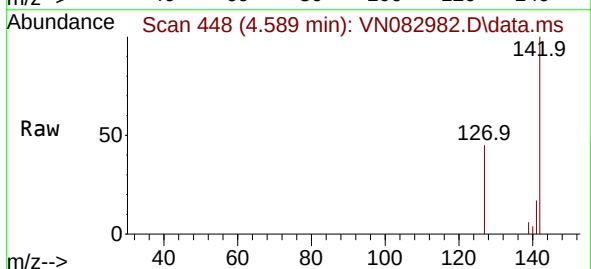
Manual Integrations
APPROVED

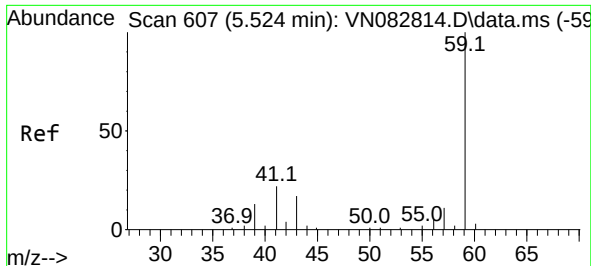
Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/22/2024



#10
Methyl Iodide
Concen: 18.883 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.001 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23

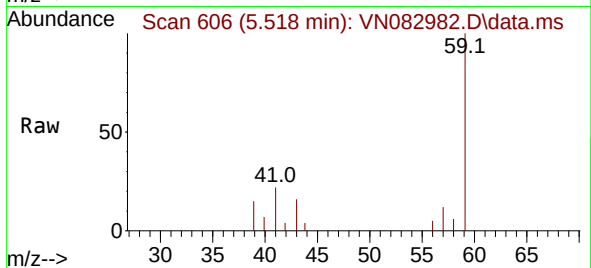
Tgt Ion:142 Resp: 16928
Ion Ratio Lower Upper
142 100
127 45.1 37.5 56.3
141 17.0 13.1 19.7





#11
Tert butyl alcohol
Concen: 84.855 ug/l
RT: 5.518 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23

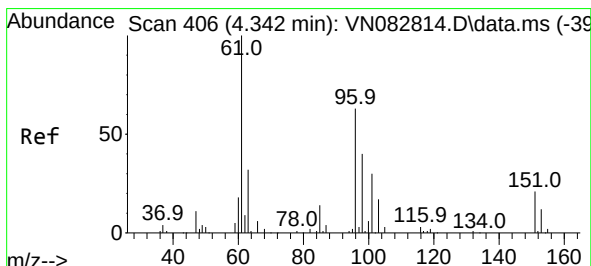
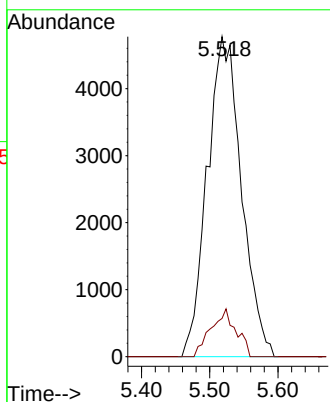
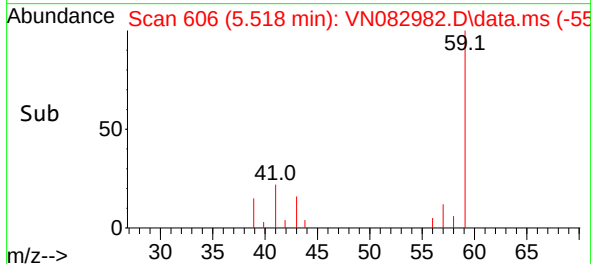
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBS01



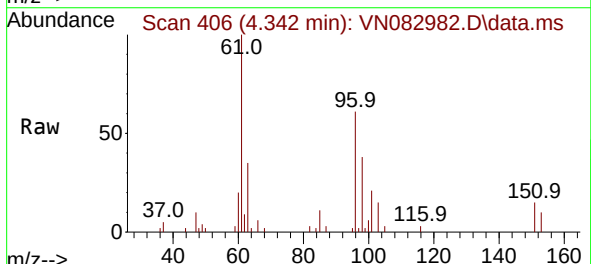
Tgt Ion: 59 Resp: 1666
Ion Ratio Lower Upper
59 100
57 10.9 8.9 13.3

Manual Integrations
APPROVED

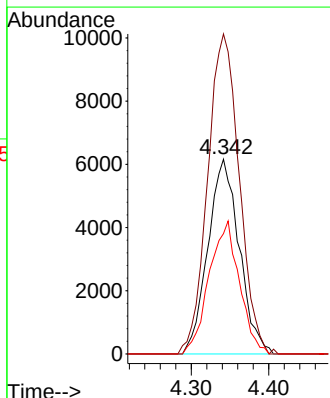
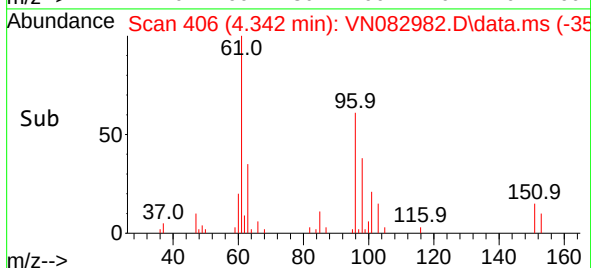
Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/22/2024

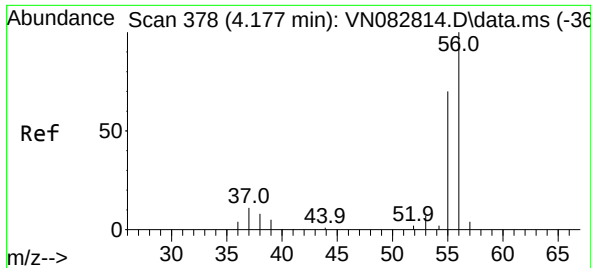


#12
1,1-Dichloroethene
Concen: 20.385 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.001 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23



Tgt Ion: 96 Resp: 17335
Ion Ratio Lower Upper
96 100
61 164.3 149.7 224.5
98 61.7 50.1 75.1





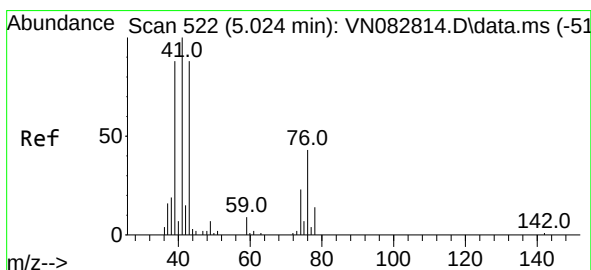
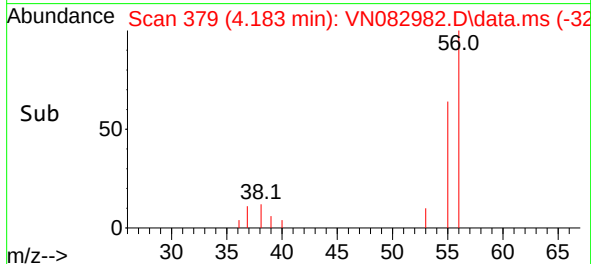
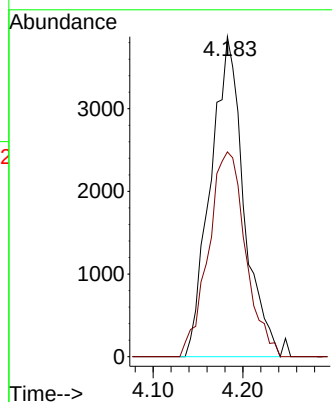
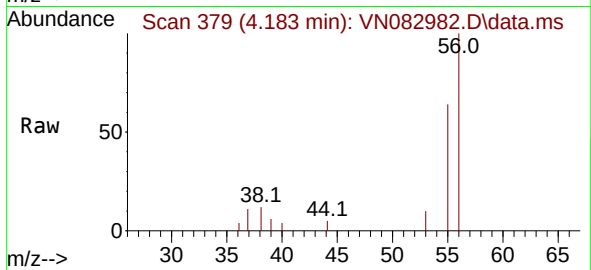
#13
Acrolein
Concen: 70.149 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23

Instrument :
MSVOA_N
ClientSampleId :
VN0719WBS01

Tgt Ion: 56 Resp: 994
Ion Ratio Lower Upper
56 100
55 71.5 56.4 84.6

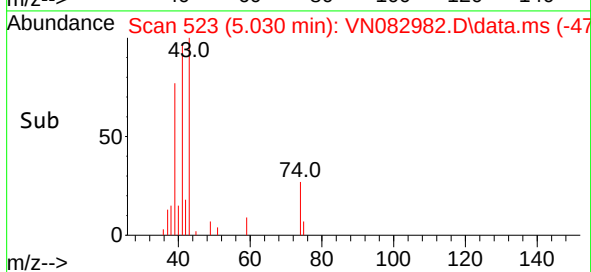
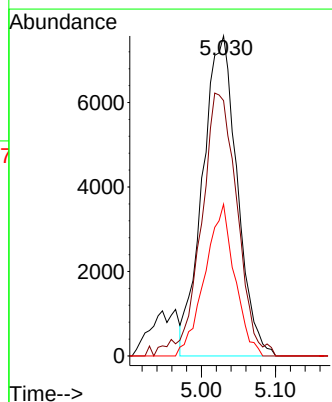
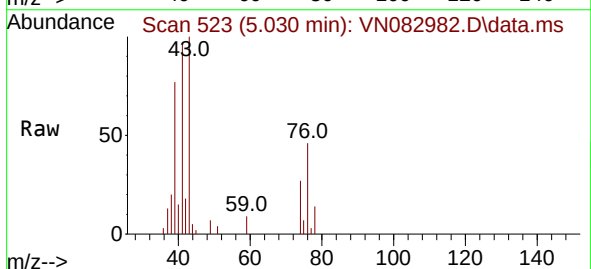
Manual Integrations
APPROVED

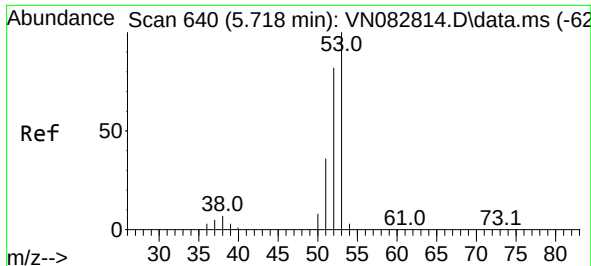
Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/22/2024



#14
Allyl chloride
Concen: 18.450 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23

Tgt Ion: 41 Resp: 24463
Ion Ratio Lower Upper
41 100
39 85.5 67.8 101.6
76 41.0 25.8 38.8#





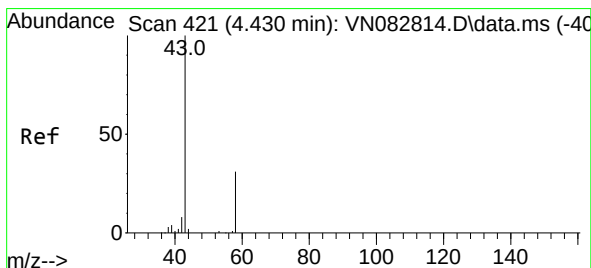
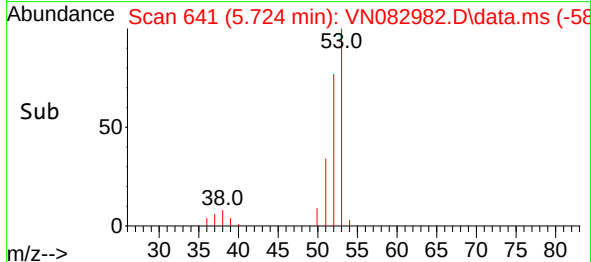
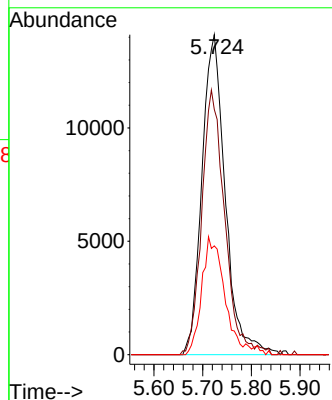
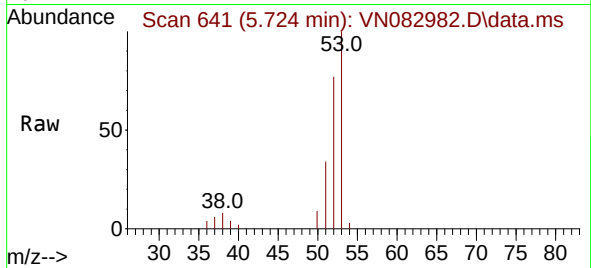
#15
Acrylonitrile
Concen: 104.159 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23

Instrument :
MSVOA_N
ClientSampleId :
VN0719WBS01

Tgt Ion: 53 Resp: 47014
Ion Ratio Lower Upper
53 100
52 81.3 66.6 100.0
51 35.8 30.1 45.1

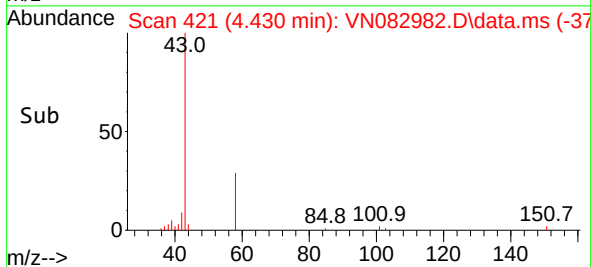
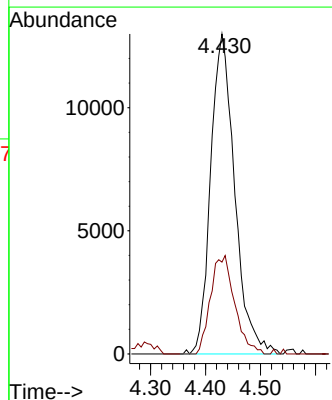
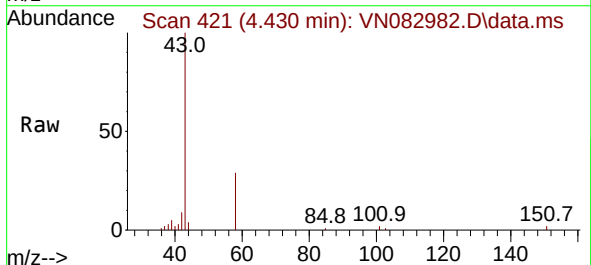
Manual Integrations
APPROVED

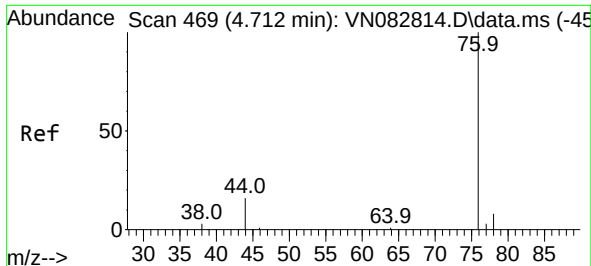
Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/22/2024



#16
Acetone
Concen: 96.134 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23

Tgt Ion: 43 Resp: 39523
Ion Ratio Lower Upper
43 100
58 28.7 21.8 32.6





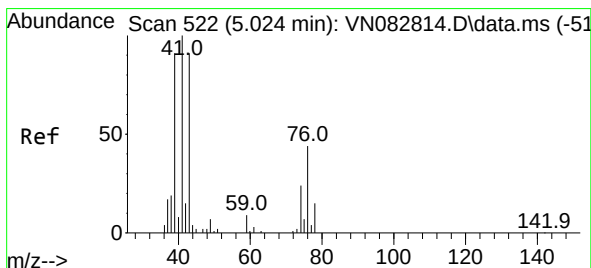
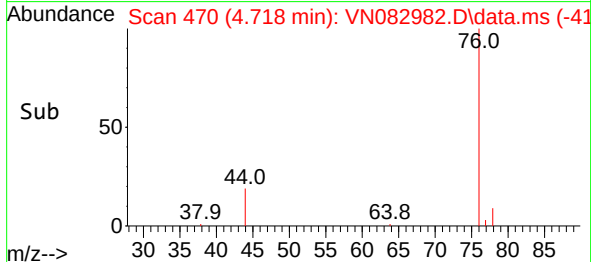
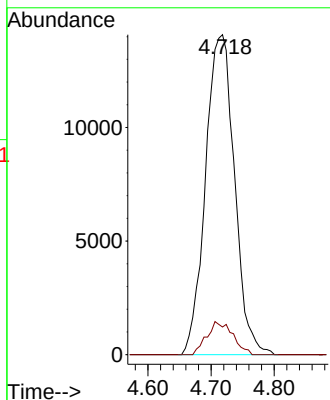
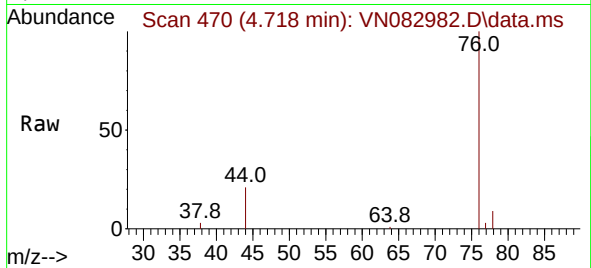
#17
Carbon Disulfide
Concen: 17.671 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23

Instrument :
MSVOA_N
ClientSampleId :
VN0719WBS01

Tgt Ion: 76 Resp: 4490
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8

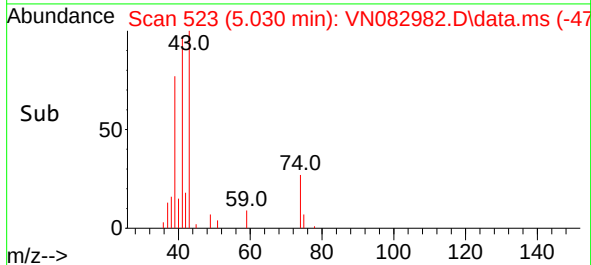
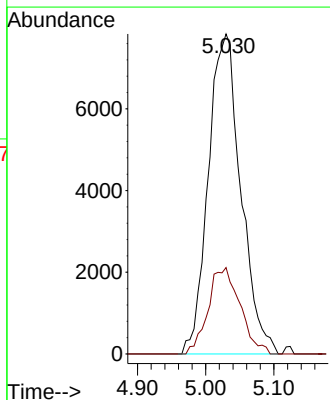
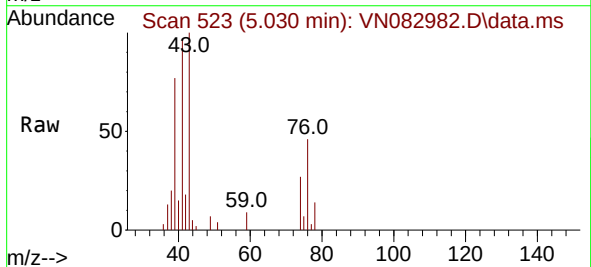
Manual Integrations
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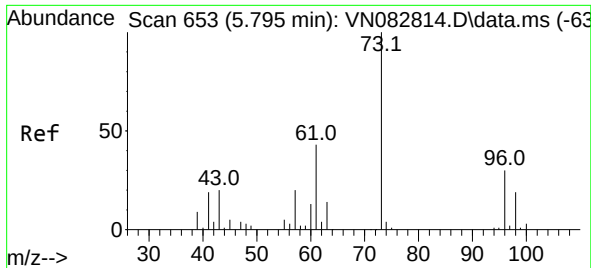
Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/22/2024



#18
Methyl Acetate
Concen: 23.927 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.000 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23

Tgt Ion: 43 Resp: 26030
Ion Ratio Lower Upper
43 100
74 26.4 16.3 24.5#





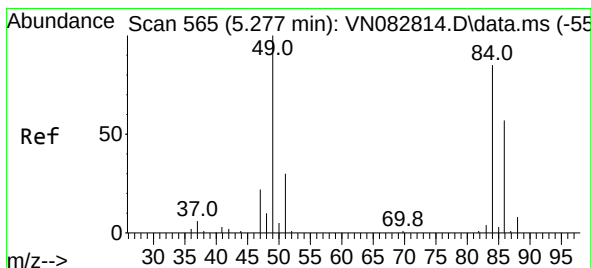
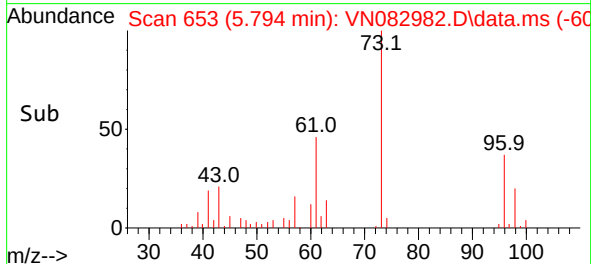
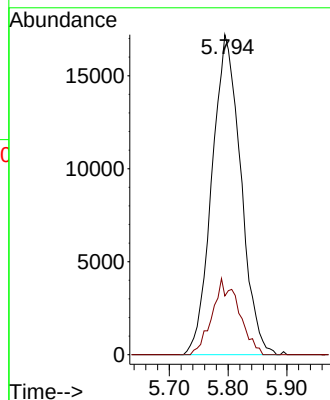
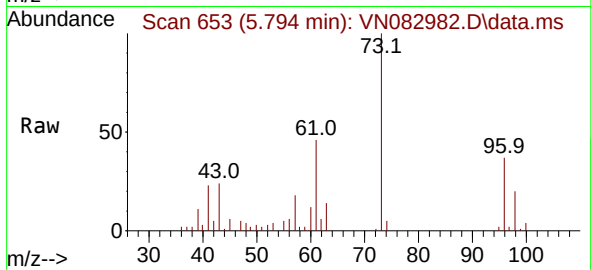
#19
Methyl tert-butyl Ether
Concen: 19.958 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23

Instrument :
MSVOA_N
ClientSampleId :
VN0719WBS01

Tgt Ion: 73 Resp: 5854
Ion Ratio Lower Upper
73 100
57 18.4 17.9 26.9

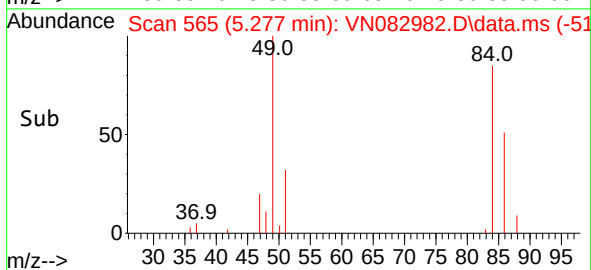
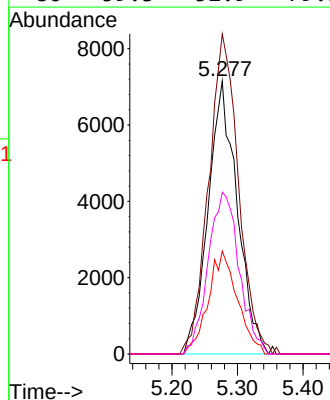
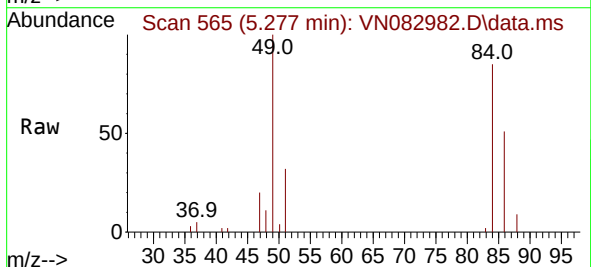
Manual Integrations
APPROVED

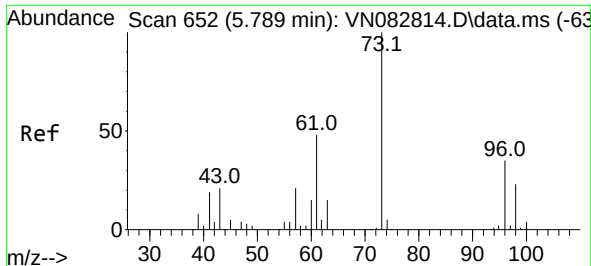
Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/22/2024



#20
Methylene Chloride
Concen: 22.170 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23

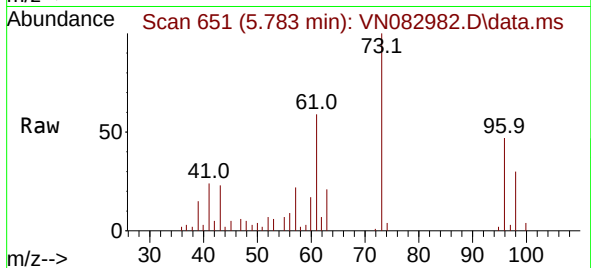
Tgt Ion: 84 Resp: 22012
Ion Ratio Lower Upper
84 100
49 117.2 119.6 179.4#
51 37.7 34.8 52.2
86 59.3 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 20.492 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.005 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23

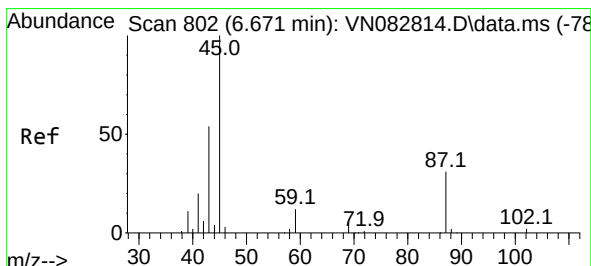
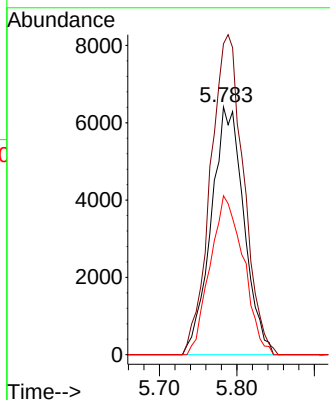
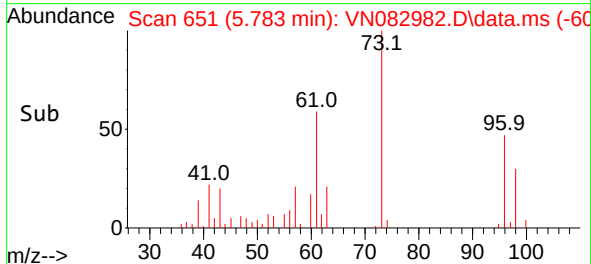
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBS01



Tgt Ion: 96 Resp: 1888
Ion Ratio Lower Upper
96 100
61 125.5 123.4 185.2
98 64.1 49.3 73.9

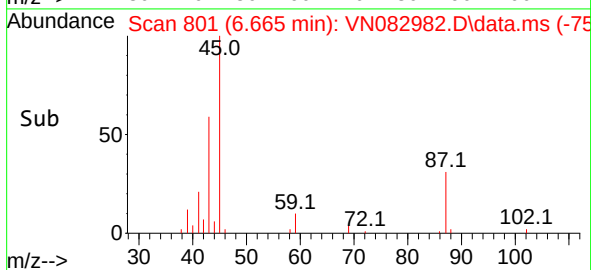
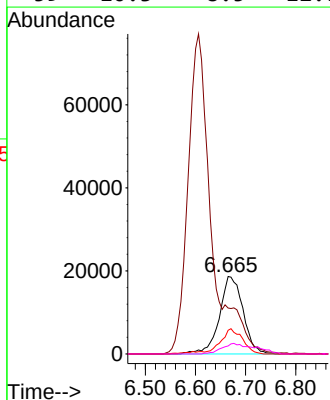
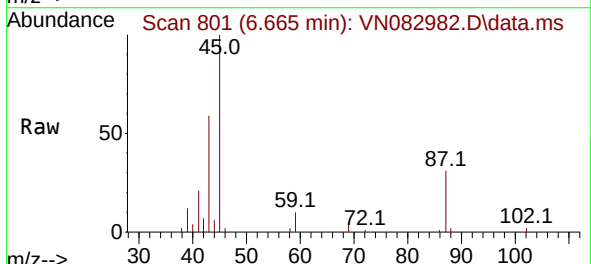
Manual Integrations
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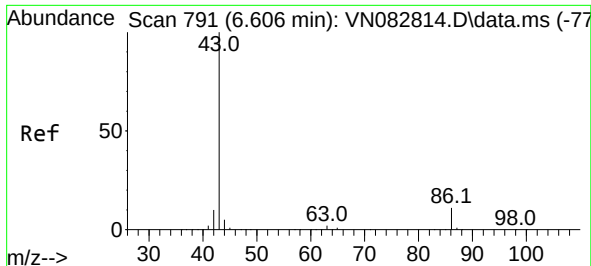
Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/22/2024



#22
Diisopropyl ether
Concen: 21.968 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.012 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23

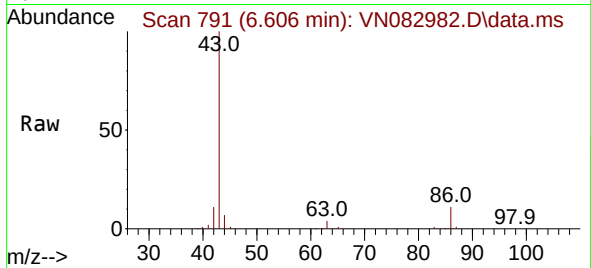
Tgt Ion: 45 Resp: 60938
Ion Ratio Lower Upper
45 100
43 58.1 44.0 66.0
87 30.5 19.7 29.5#
59 10.3 8.5 12.7





#23
 Vinyl Acetate
 Concen: 113.564 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082982.D
 Acq: 19 Jul 2024 12:23

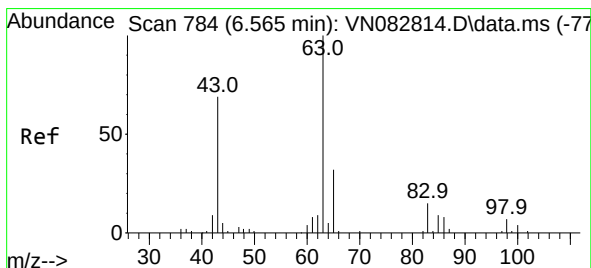
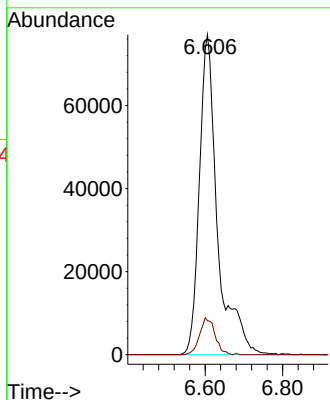
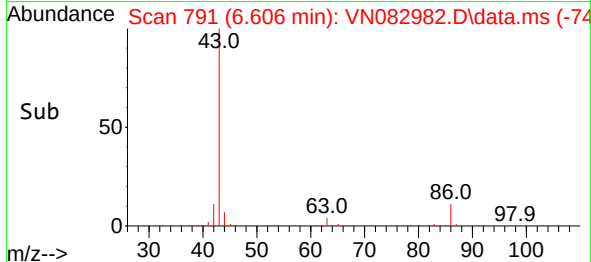
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0719WBS01



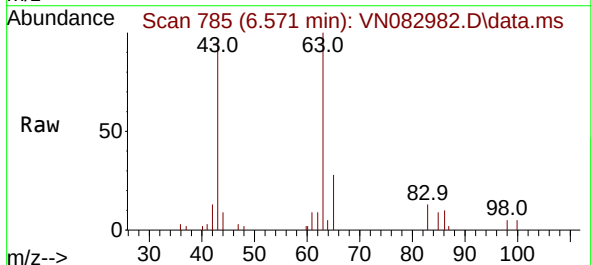
Tgt Ion: 43 Resp: 25016
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.3 10.9

Manual Integrations
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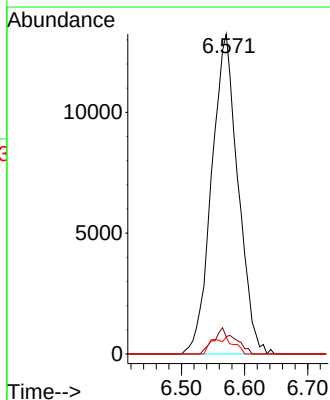
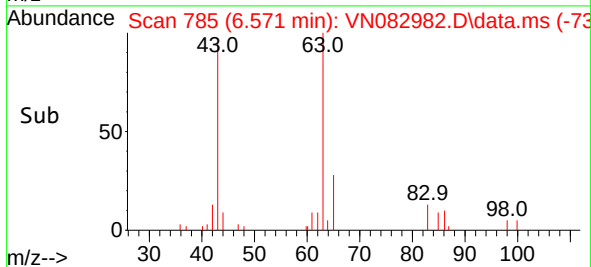
Reviewed By :John Carlone 07/22/2024
 Supervised By :Mahesh Dadoda 07/22/2024

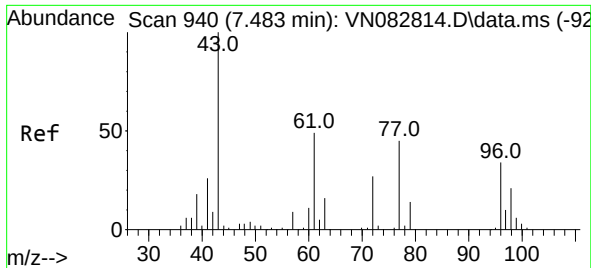


#24
 1,1-Dichloroethane
 Concen: 22.871 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082982.D
 Acq: 19 Jul 2024 12:23



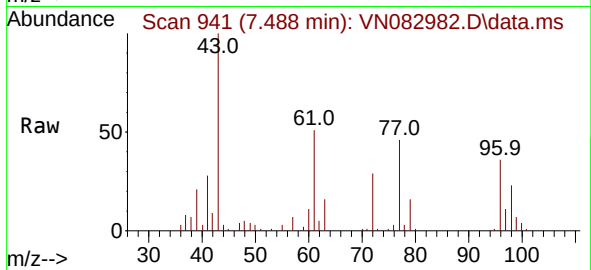
Tgt Ion: 63 Resp: 38482
 Ion Ratio Lower Upper
 63 100
 98 5.4 3.3 9.9
 100 5.2 2.0 6.0





#25
2-Butanone
Concen: 97.750 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23

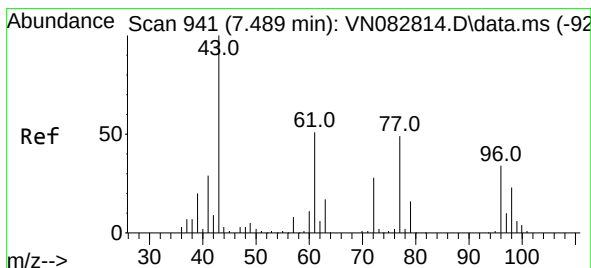
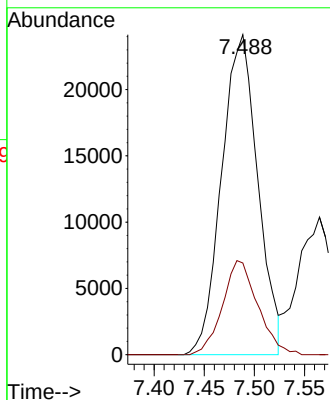
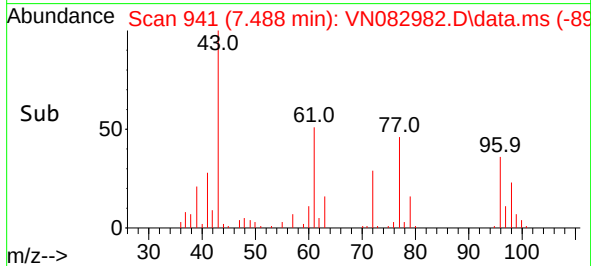
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBS01



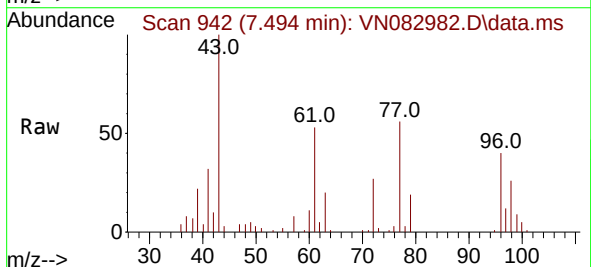
Tgt Ion: 43 Resp: 6068
Ion Ratio Lower Upper
43 100
72 28.7 18.2 27.2

Manual Integrations
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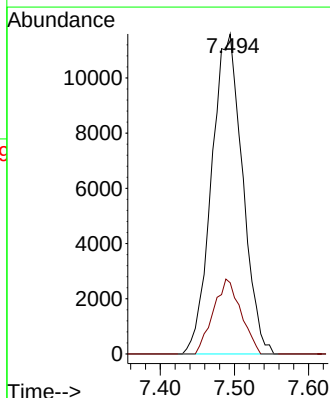
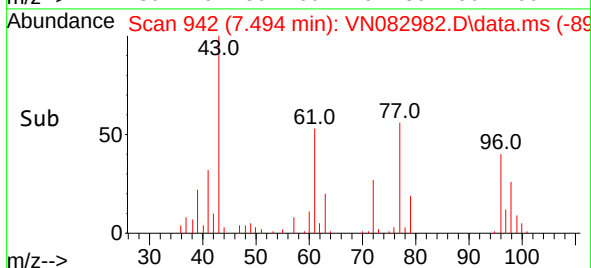
Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/22/2024

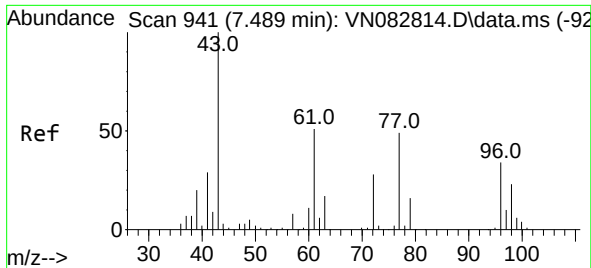


#26
2,2-Dichloropropane
Concen: 21.441 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23



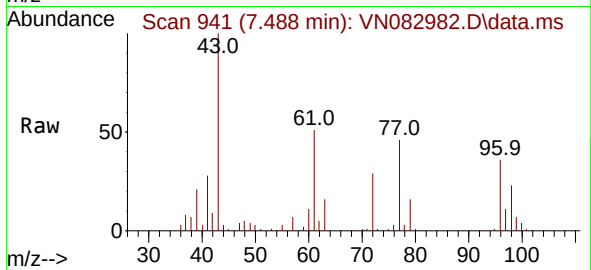
Tgt Ion: 77 Resp: 33543
Ion Ratio Lower Upper
77 100
97 20.9 10.3 30.9





#27
 cis-1,2-Dichloroethene
 Concen: 20.909 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN082982.D
 Acq: 19 Jul 2024 12:23

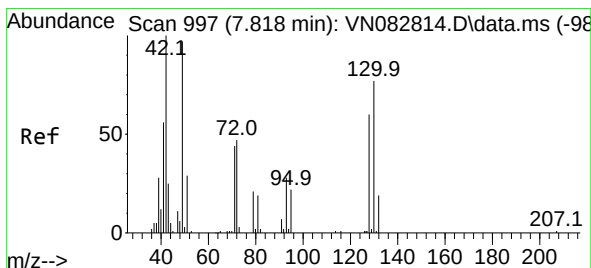
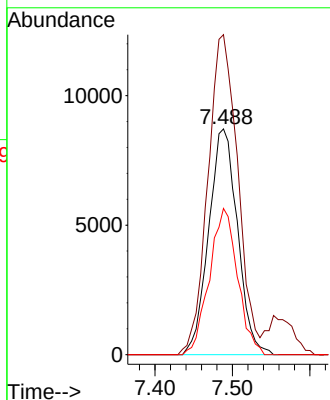
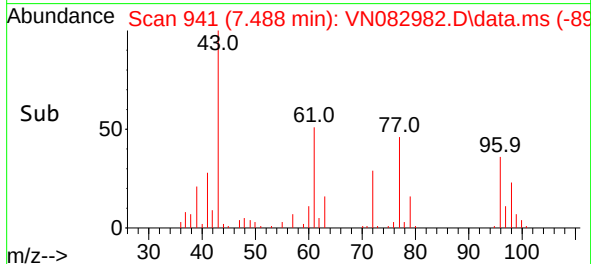
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0719WBS01



Tgt Ion: 96 Resp: 2255
 Ion Ratio Lower Upper
 96 100
 61 147.1 0.0 329.6
 98 63.2 0.0 128.6

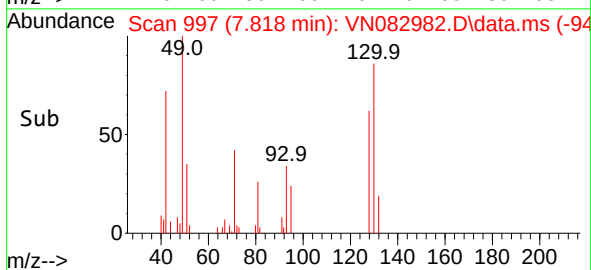
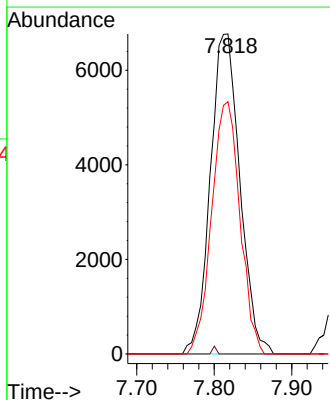
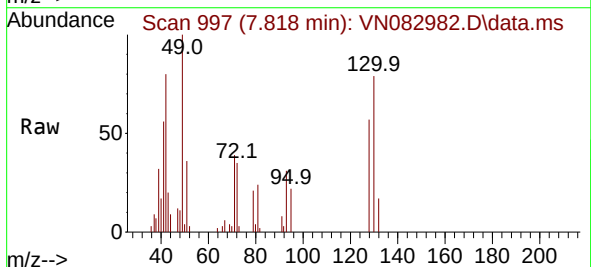
Manual Integrations
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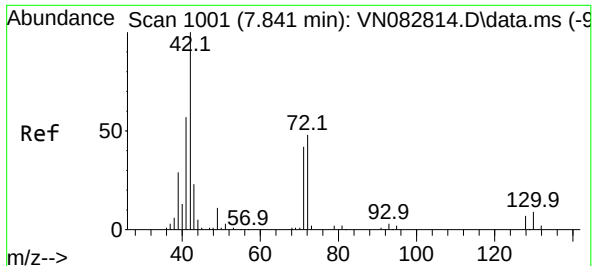
Reviewed By :John Carlone 07/22/2024
 Supervised By :Mahesh Dadoda 07/22/2024



#28
 Bromochloromethane
 Concen: 24.904 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN082982.D
 Acq: 19 Jul 2024 12:23

Tgt Ion: 49 Resp: 17976
 Ion Ratio Lower Upper
 49 100
 129 0.3 0.0 3.8
 130 75.3 50.5 75.7





#29

Tetrahydrofuran

Concen: 101.143 ug/l

RT: 7.847 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN082982.D

Acq: 19 Jul 2024 12:23

Instrument :

MSVOA_N

ClientSampleId :

VN0719WBS01

Tgt Ion: 42 Resp: 39528

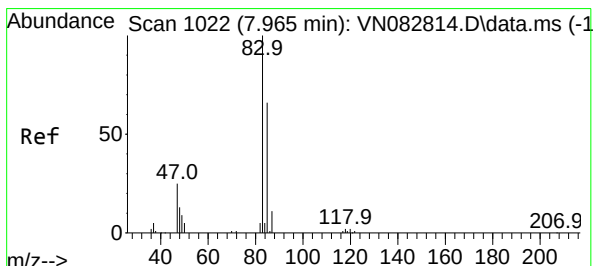
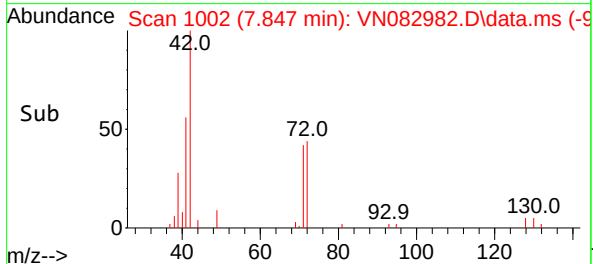
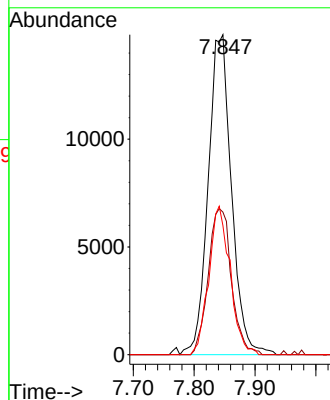
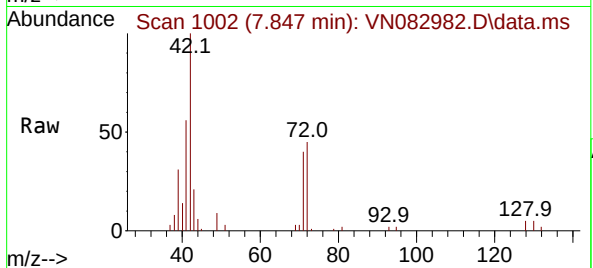
Ion	Ratio	Lower	Upper
42	100		
72	45.4	30.0	45.0
71	42.5	28.3	42.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/22/2024

Supervised By :Mahesh Dadoda 07/22/2024



#30

Chloroform

Concen: 23.516 ug/l

RT: 7.965 min Scan# 1022

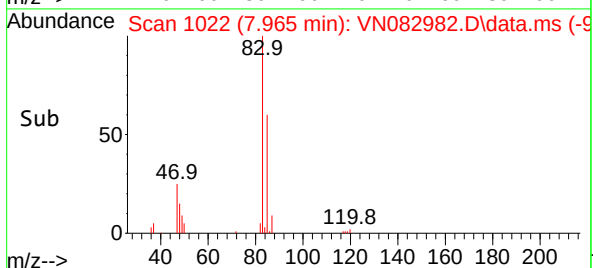
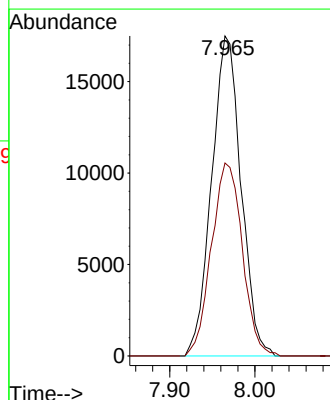
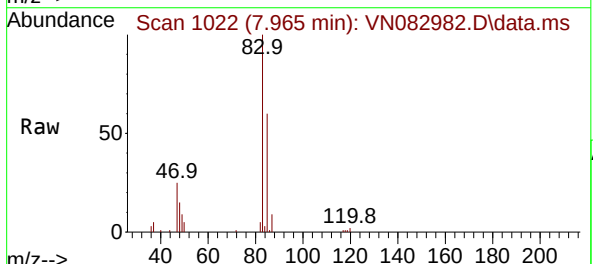
Delta R.T. -0.000 min

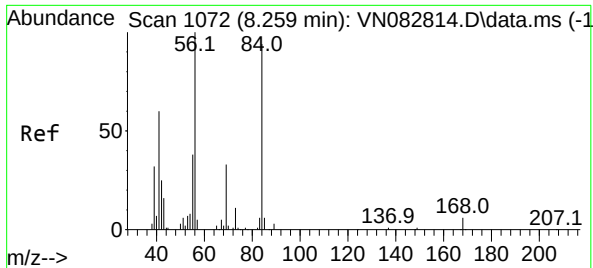
Lab File: VN082982.D

Acq: 19 Jul 2024 12:23

Tgt Ion: 83 Resp: 41976

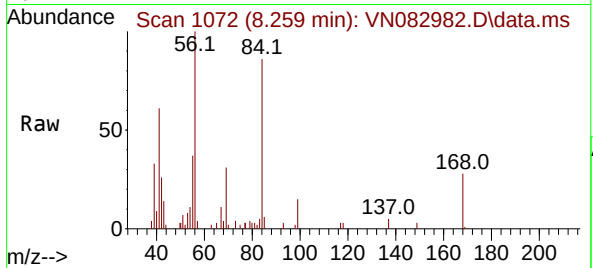
Ion	Ratio	Lower	Upper
83	100		
85	60.3	50.9	76.3





#31
Cyclohexane
Concen: 18.584 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23

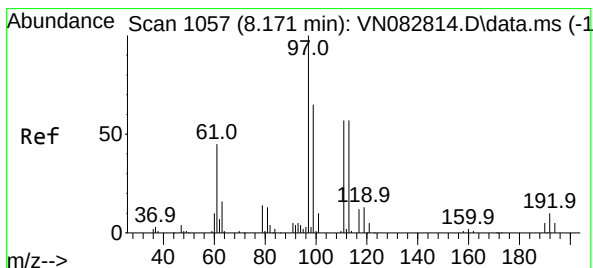
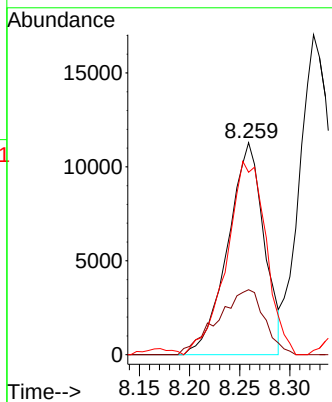
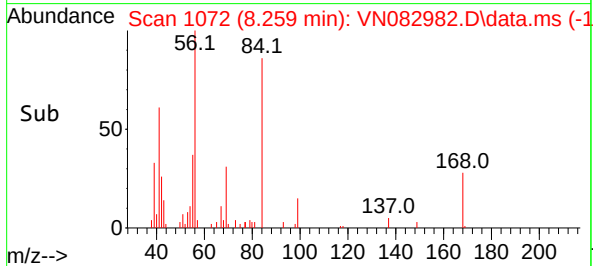
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBS01



Tgt Ion: 56 Resp: 28372
Ion Ratio Lower Upper
56 100
69 30.6 24.5 36.7
84 84.5 66.0 99.0

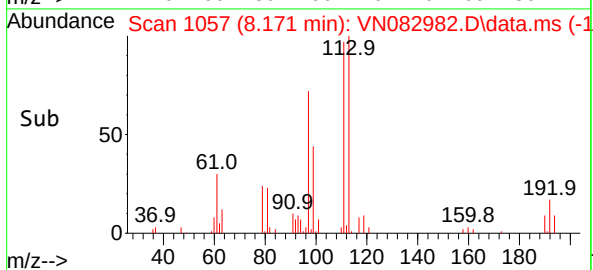
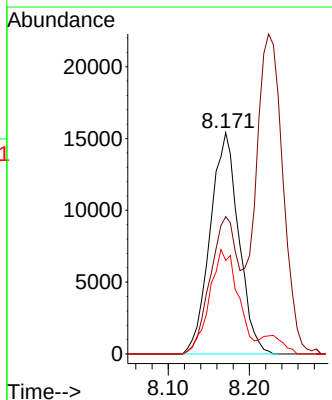
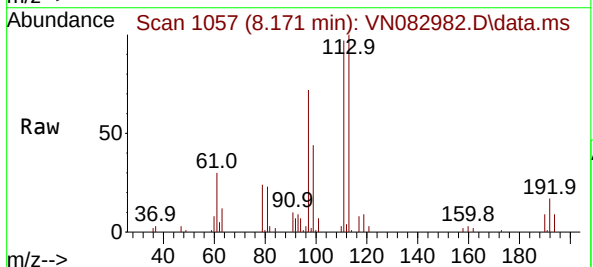
Manual Integrations
APPROVED

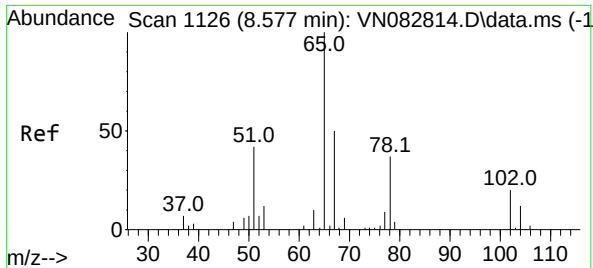
Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/22/2024



#32
1,1,1-Trichloroethane
Concen: 22.751 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23

Tgt Ion: 97 Resp: 37706
Ion Ratio Lower Upper
97 100
99 58.1 52.0 78.0
61 47.4 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 57.195 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN082982.D

Acq: 19 Jul 2024 12:23

Instrument :

MSVOA_N

ClientSampleId :

VN0719WBS01

Tgt Ion: 65 Resp: 6678

Ion Ratio Lower Upper

65 100

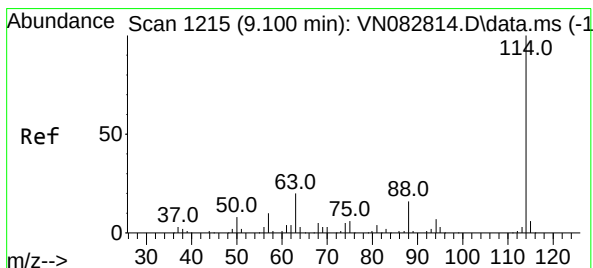
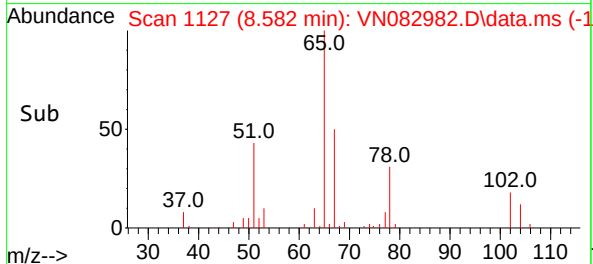
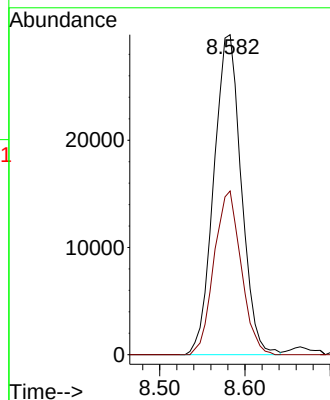
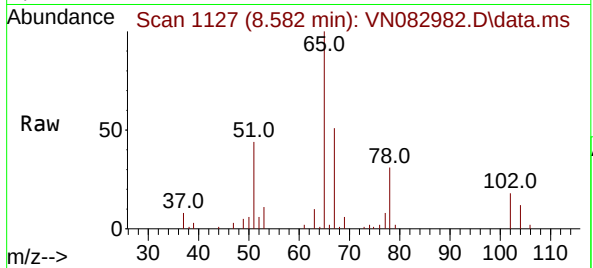
67 50.5 0.0 104.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/22/2024

Supervised By :Mahesh Dadoda 07/22/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN082982.D

Acq: 19 Jul 2024 12:23

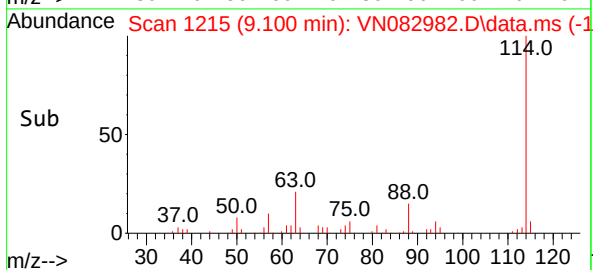
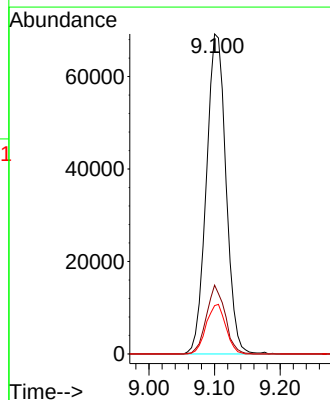
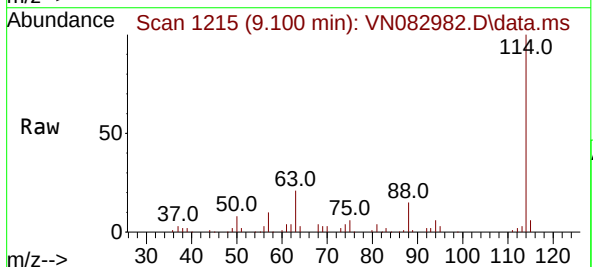
Tgt Ion:114 Resp: 144043

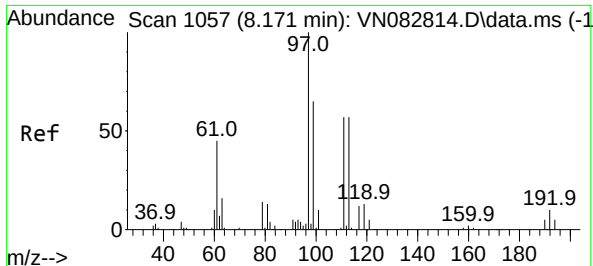
Ion Ratio Lower Upper

114 100

63 21.5 0.0 44.6

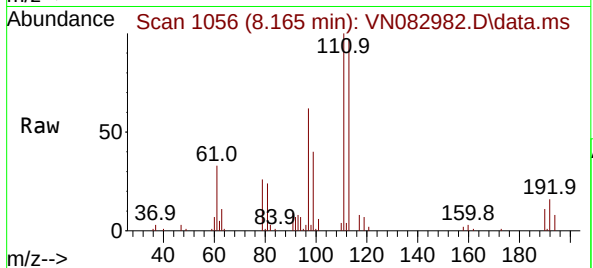
88 15.1 0.0 31.4





#35
Dibromofluoromethane
Concen: 55.988 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23

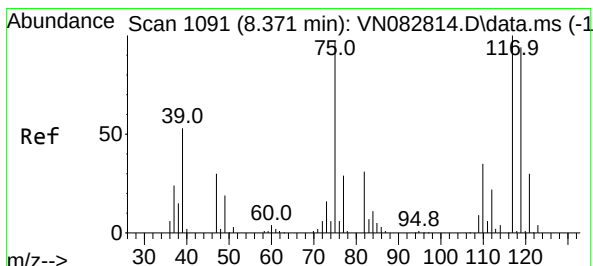
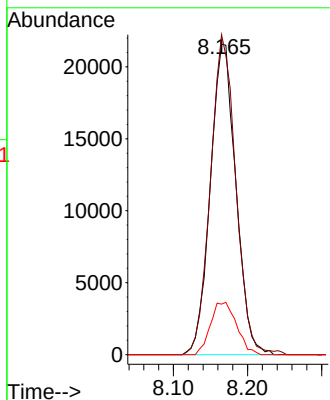
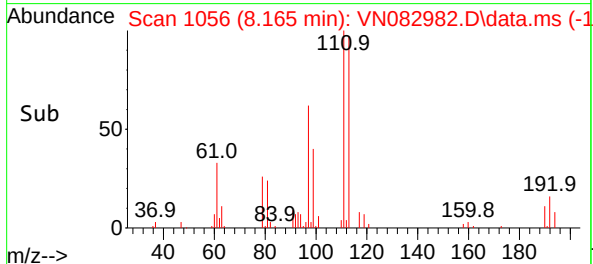
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBS01



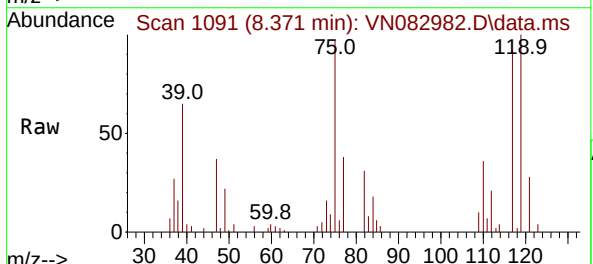
Tgt Ion: 113 Resp: 51749
Ion Ratio Lower Upper
113 100
111 101.9 82.4 123.6
192 17.2 14.9 22.3

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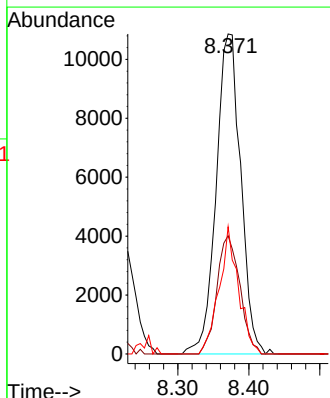
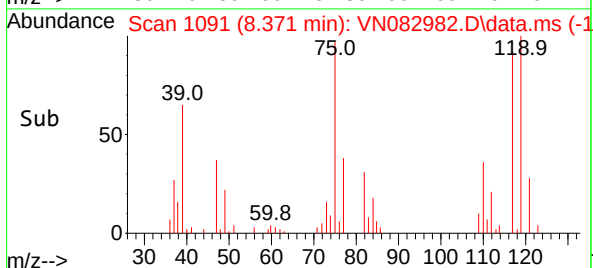
Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/22/2024

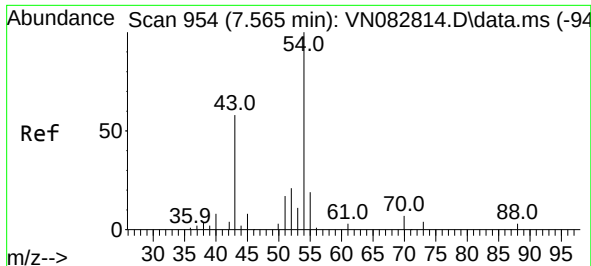


#36
1,1-Dichloropropene
Concen: 20.442 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23



Tgt Ion: 75 Resp: 26050
Ion Ratio Lower Upper
75 100
110 34.5 16.3 48.9
77 31.5 24.6 37.0





#37

Ethyl Acetate

Concen: 20.184 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN082982.D

Acq: 19 Jul 2024 12:23

Instrument :

MSVOA_N

ClientSampleId :

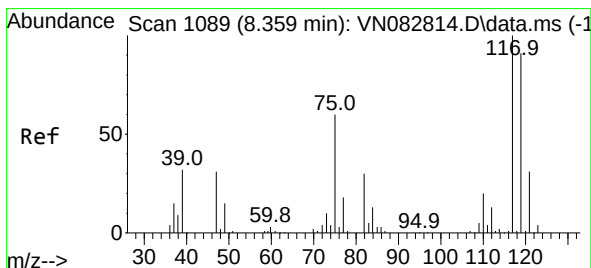
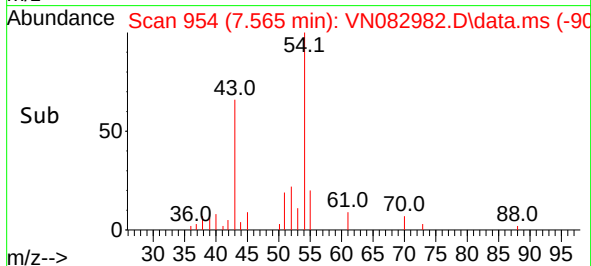
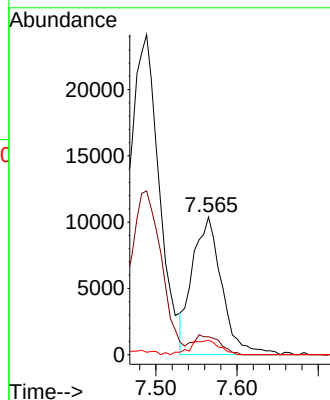
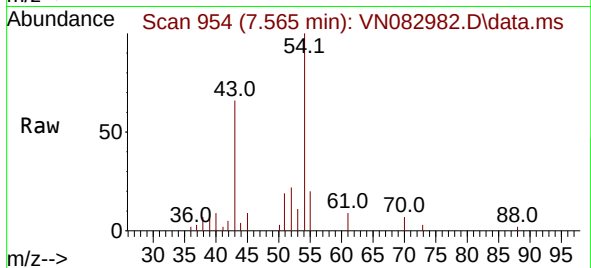
VN0719WBS01

Tgt Ion: 43 Resp: 2618

Ion	Ratio	Lower	Upper
43	100		
61	13.2	9.3	13.9
70	10.2	7.0	10.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/22/2024



#38

Carbon Tetrachloride

Concen: 20.388 ug/l

RT: 8.365 min Scan# 1090

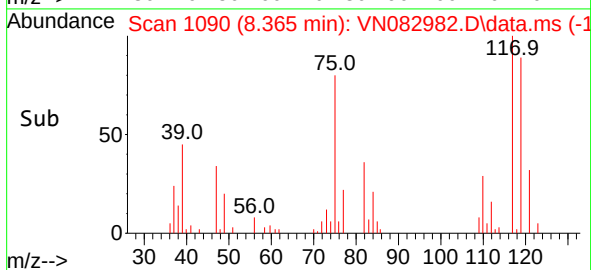
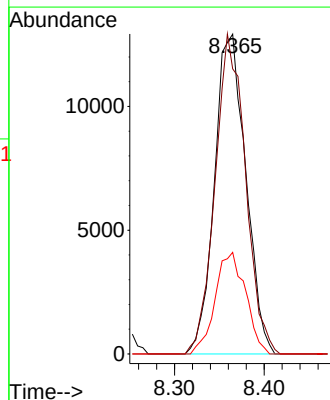
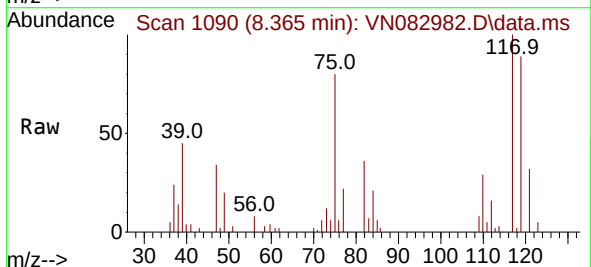
Delta R.T. -0.000 min

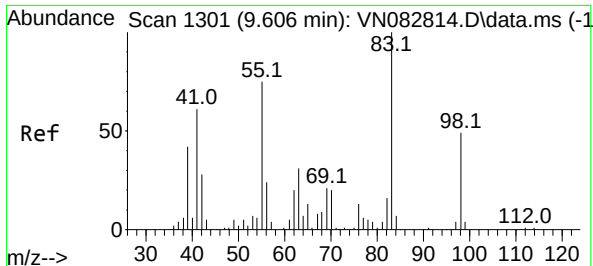
Lab File: VN082982.D

Acq: 19 Jul 2024 12:23

Tgt Ion:117 Resp: 31282

Ion	Ratio	Lower	Upper
117	100		
119	89.2	74.9	112.3
121	31.8	24.3	36.5





#39

Methylcyclohexane

Concen: 17.649 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.006 min

Lab File: VN082982.D

Acq: 19 Jul 2024 12:23

Instrument :

MSVOA_N

ClientSampleId :

VN0719WBS01

Tgt Ion: 83 Resp: 24294

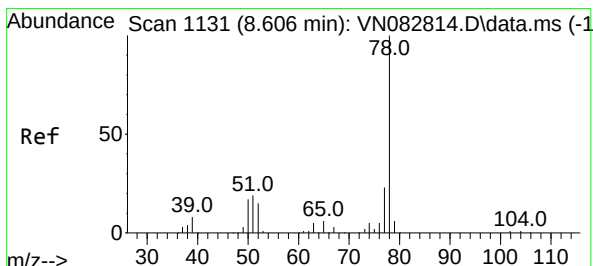
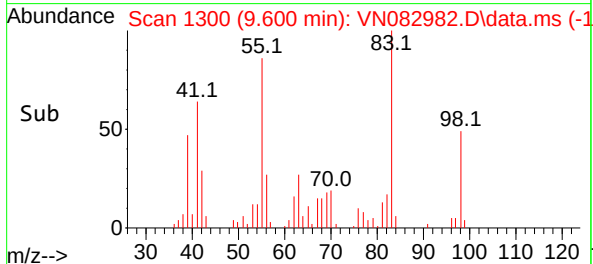
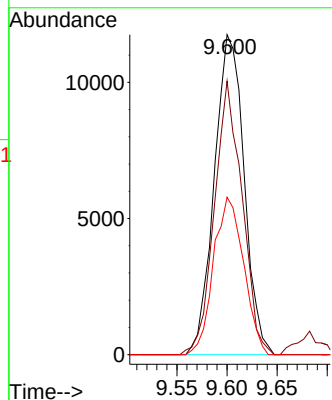
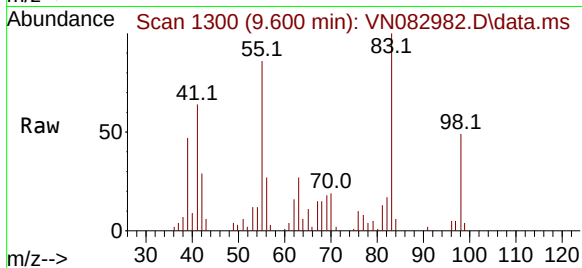
Ion	Ratio	Lower	Upper
83	100		
55	85.5	66.4	99.6
98	49.2	40.7	61.1

Manual Integrations

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Reviewed By :John Carlone 07/22/2024

Supervised By :Mahesh Dadoda 07/22/2024



#40

Benzene

Concen: 21.466 ug/l

RT: 8.606 min Scan# 1131

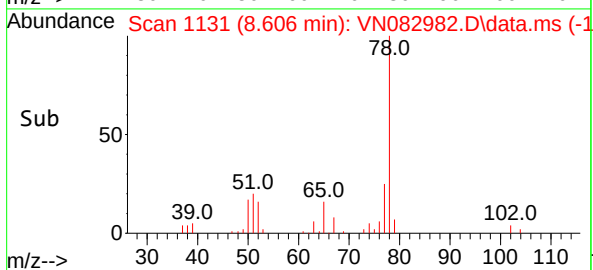
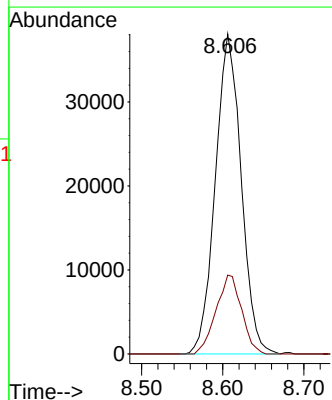
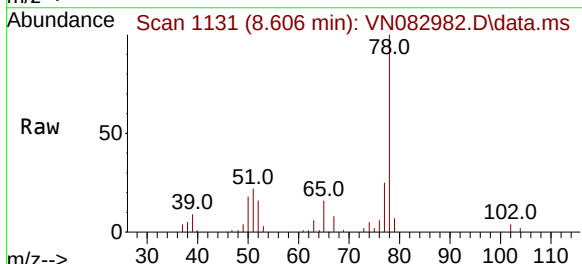
Delta R.T. -0.000 min

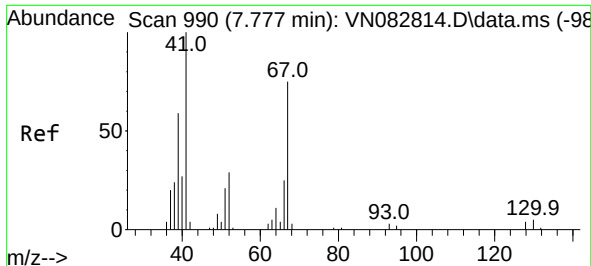
Lab File: VN082982.D

Acq: 19 Jul 2024 12:23

Tgt Ion: 78 Resp: 84146

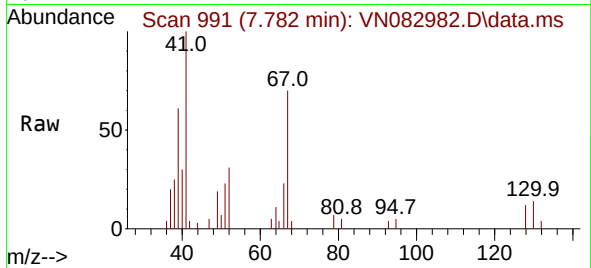
Ion	Ratio	Lower	Upper
78	100		
77	24.7	19.0	28.4





#41
Methacrylonitrile
Concen: 19.093 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23

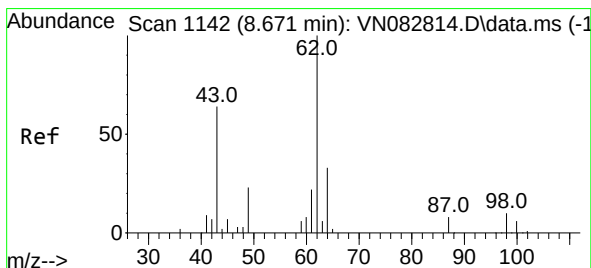
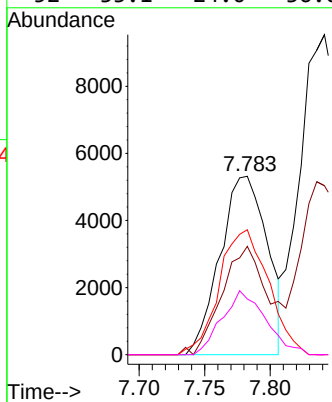
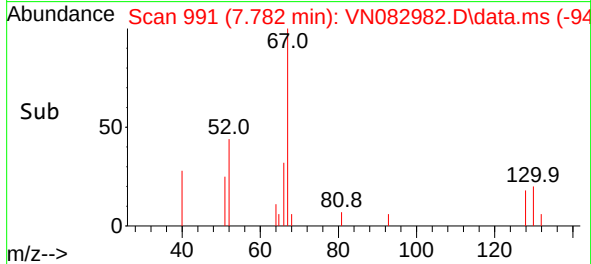
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBS01



Tgt Ion: 41 Resp: 13349
Ion Ratio Lower Upper
41 100
39 60.9 45.5 68.3
67 72.7 50.5 75.7
52 33.1 24.0 36.0

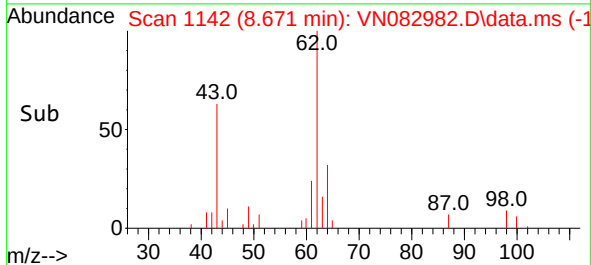
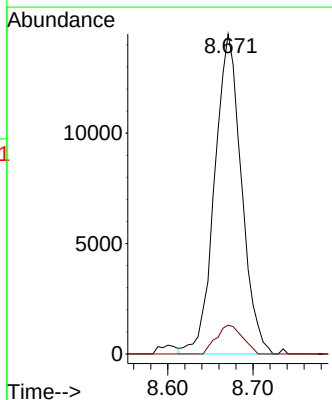
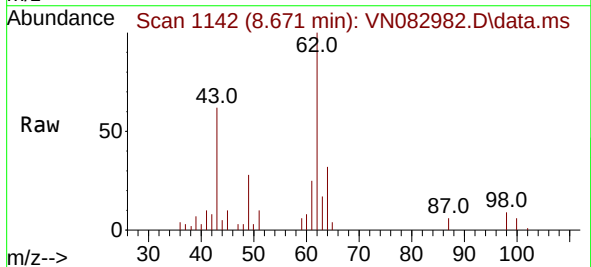
Manual Integrations
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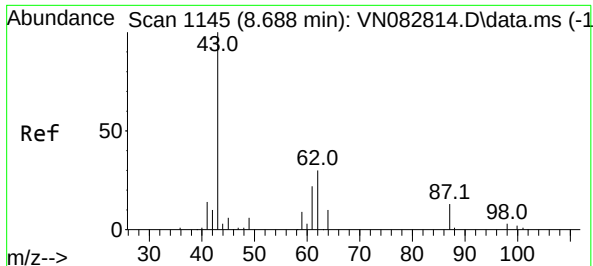
Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/22/2024



#42
1,2-Dichloroethane
Concen: 22.461 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23

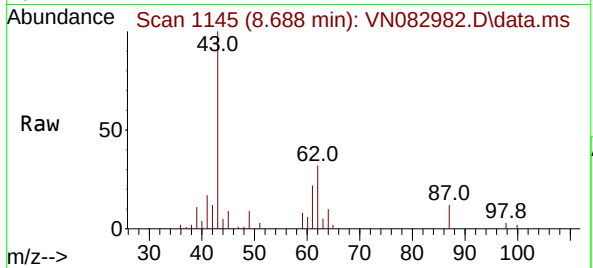
Tgt Ion: 62 Resp: 31697
Ion Ratio Lower Upper
62 100
98 8.7 0.0 15.8





#43
Isopropyl Acetate
Concen: 18.402 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23

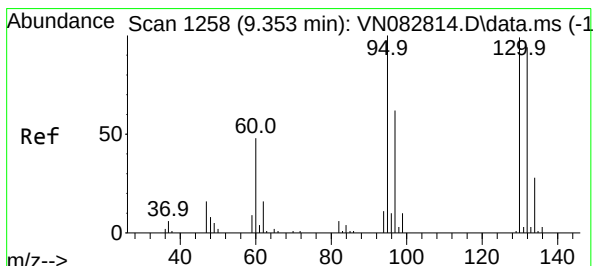
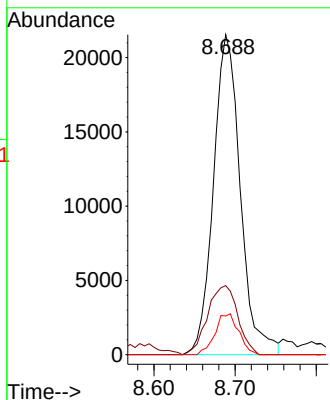
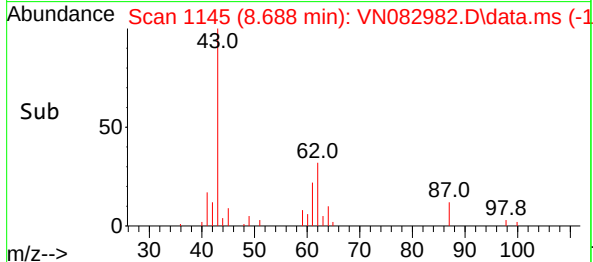
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBS01



Tgt Ion: 43 Resp: 49600
Ion Ratio Lower Upper
43 100
61 24.2 17.8 26.6
87 11.2 8.2 12.2

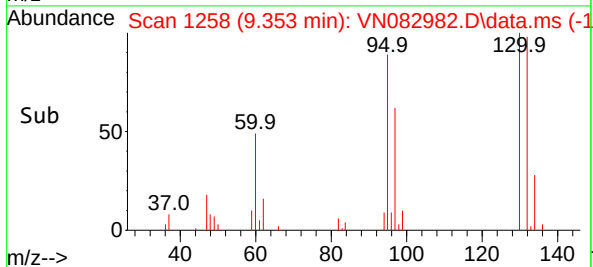
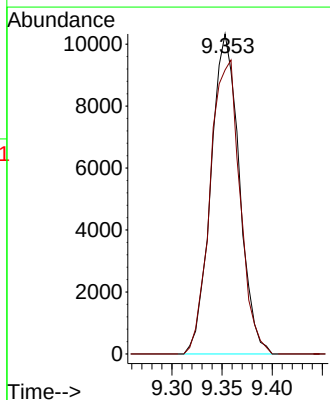
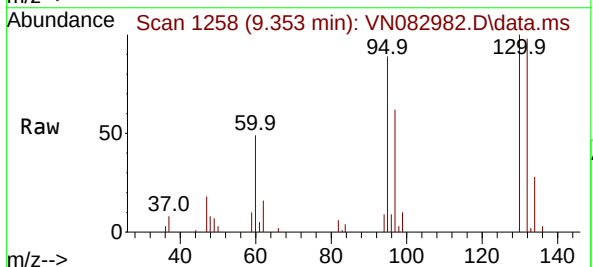
Manual Integrations
APPROVED

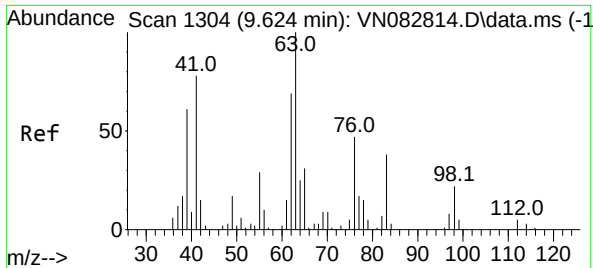
Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/22/2024



#44
Trichloroethene
Concen: 20.220 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23

Tgt Ion:130 Resp: 20306
Ion Ratio Lower Upper
130 100
95 88.7 0.0 197.8





#45

1,2-Dichloropropane

Concen: 22.816 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.001 min

Lab File: VN082982.D

Acq: 19 Jul 2024 12:23

Instrument :

MSVOA_N

ClientSampleId :

VN0719WBS01

Tgt Ion: 63 Resp: 20880

Ion Ratio Lower Upper

63 100

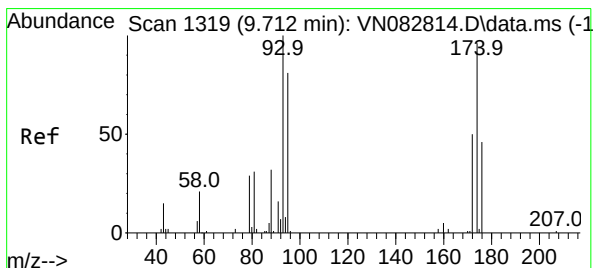
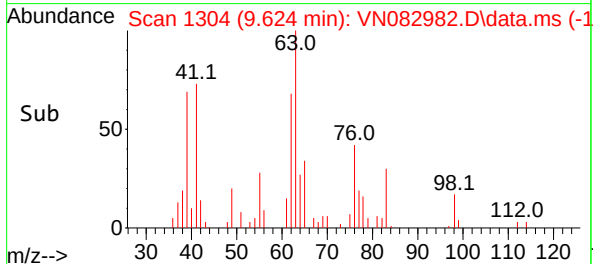
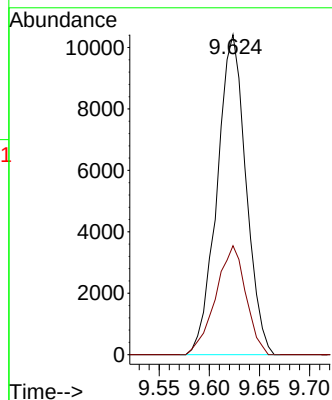
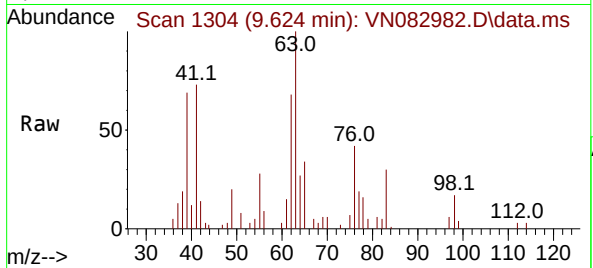
65 34.0 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/22/2024

Supervised By :Mahesh Dadoda 07/22/2024



#46

Dibromomethane

Concen: 22.224 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN082982.D

Acq: 19 Jul 2024 12:23

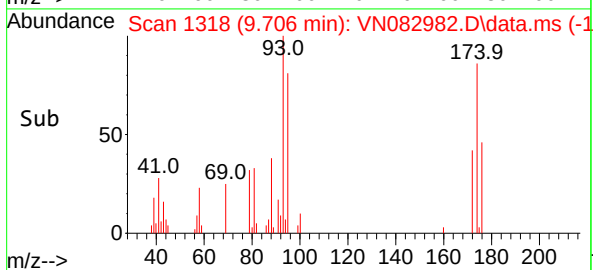
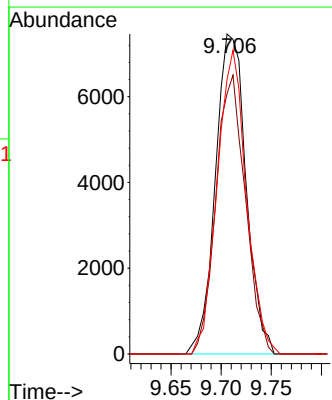
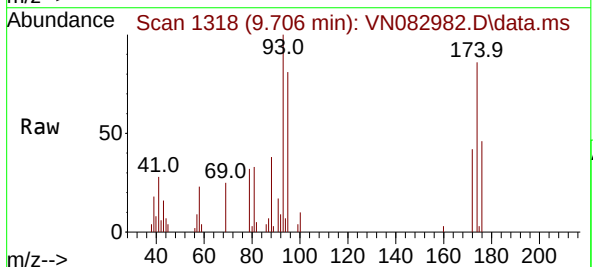
Tgt Ion: 93 Resp: 15845

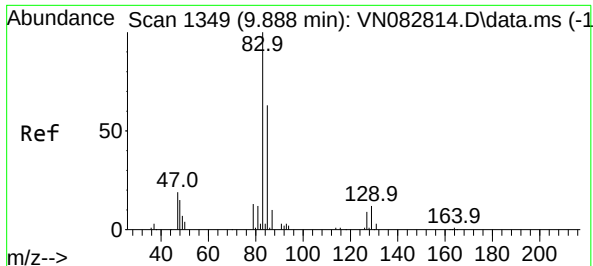
Ion Ratio Lower Upper

93 100

95 83.6 65.8 98.6

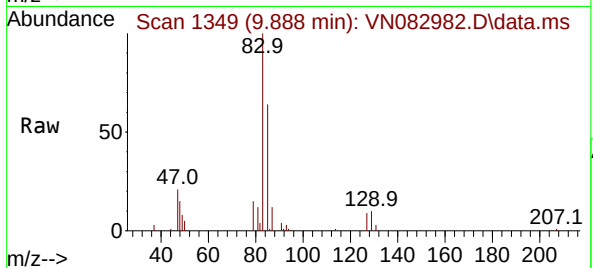
174 90.5 71.7 107.5





#47
Bromodichloromethane
Concen: 22.160 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23

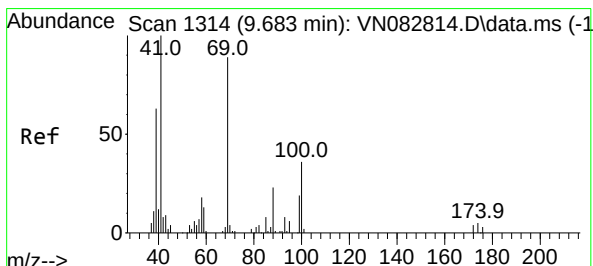
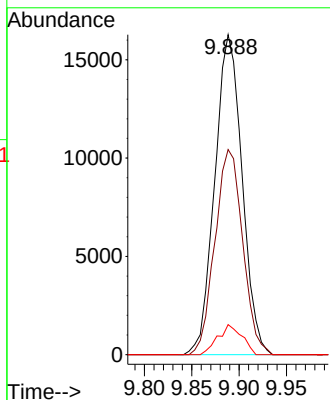
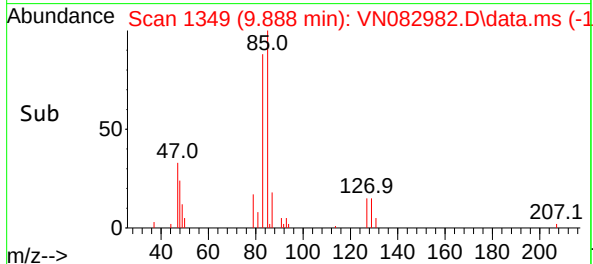
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBS01



Tgt Ion: 83 Resp: 3264
Ion Ratio Lower Upper
83 100
85 64.1 51.1 76.7
127 9.4 7.2 10.8

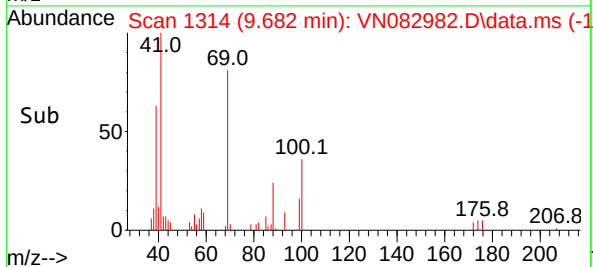
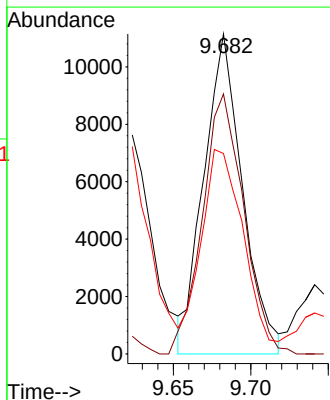
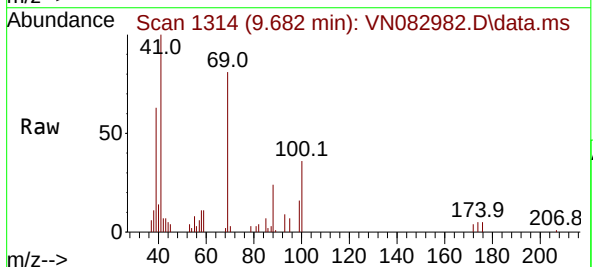
Manual Integrations
APPROVED

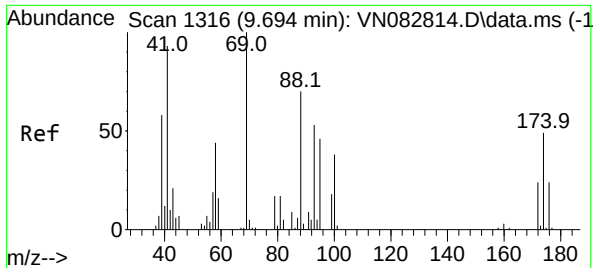
Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/22/2024



#48
Methyl methacrylate
Concen: 18.979 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23

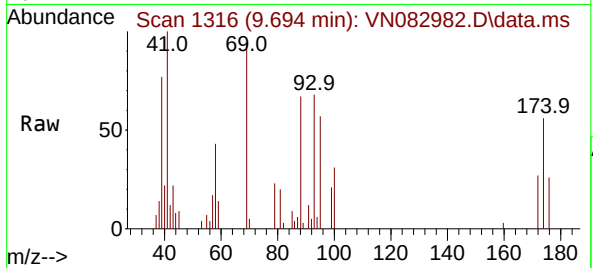
Tgt Ion: 41 Resp: 19308
Ion Ratio Lower Upper
41 100
69 87.0 56.3 84.5
39 70.6 50.3 75.5





#49
1,4-Dioxane
Concen: 356.787 ug/l
RT: 9.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23

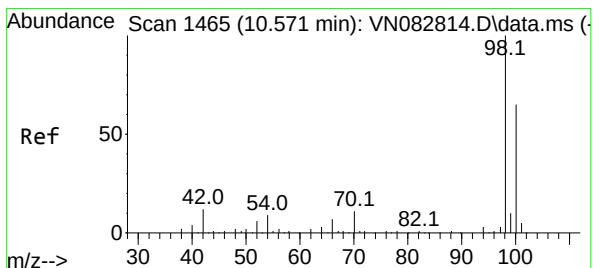
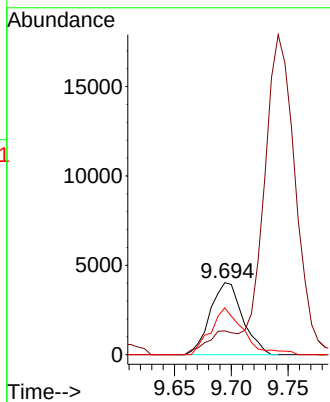
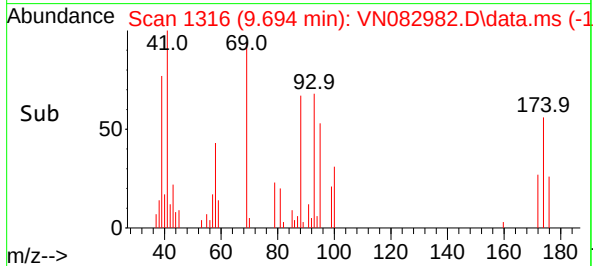
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBS01



Tgt Ion: 88 Resp: 8009
Ion Ratio Lower Upper
88 100
43 31.7 27.8 41.8
58 65.7 59.4 89.0

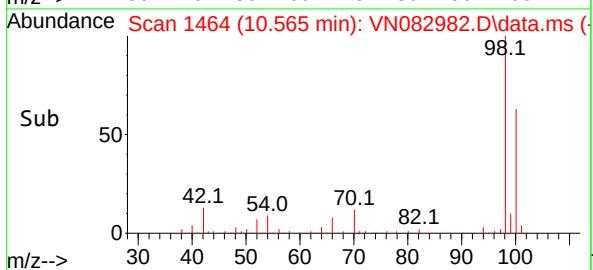
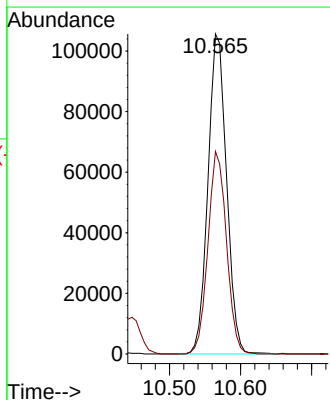
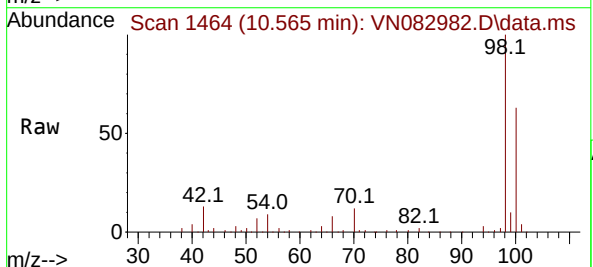
Manual Integrations
APPROVED

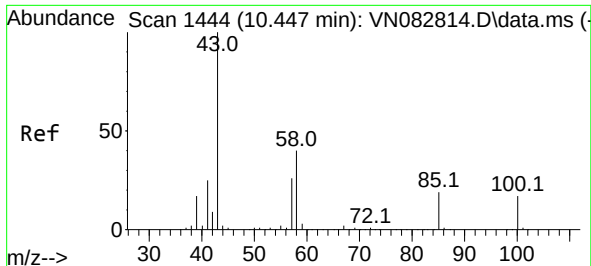
Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/22/2024



#50
Toluene-d8
Concen: 56.120 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.005 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23

Tgt Ion: 98 Resp: 191585
Ion Ratio Lower Upper
98 100
100 63.2 51.5 77.3





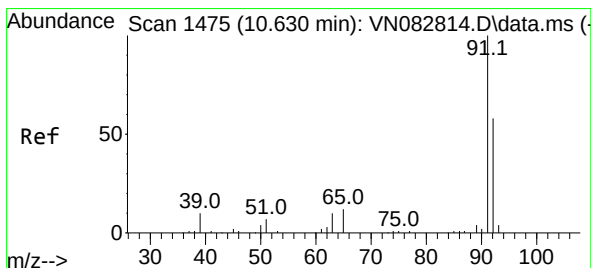
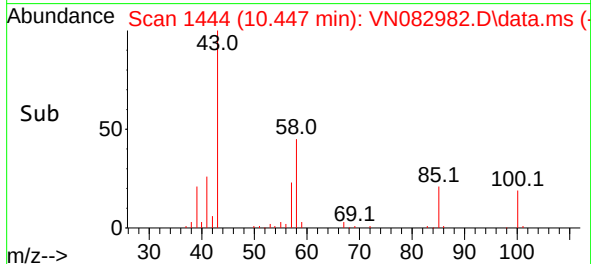
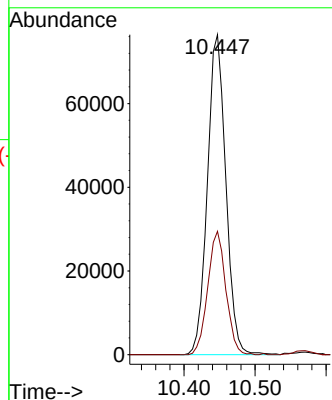
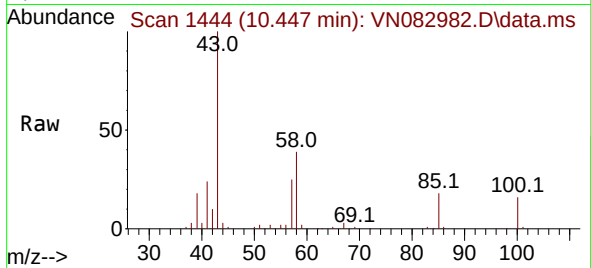
#51
4-Methyl-2-Pentanone
Concen: 107.374 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23

Instrument :
MSVOA_N
ClientSampleId :
VN0719WBS01

Tgt Ion: 43 Resp: 13810
Ion Ratio Lower Upper
43 100
58 37.9 28.2 42.4

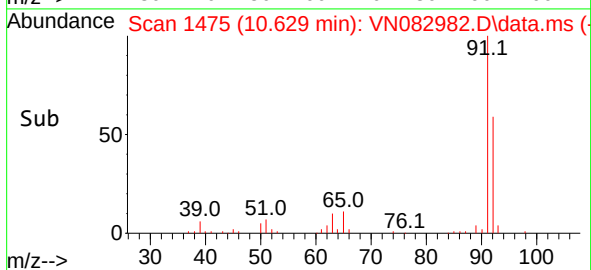
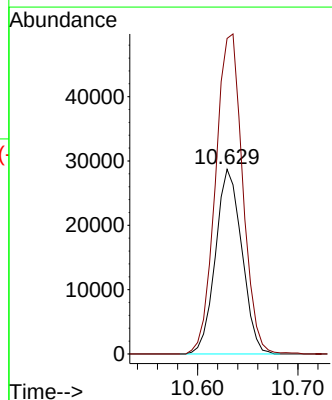
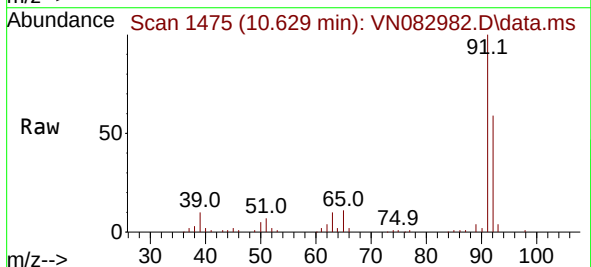
Manual Integrations
APPROVED

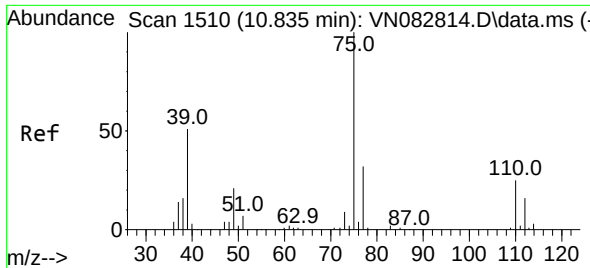
Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/22/2024



#52
Toluene
Concen: 21.405 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23

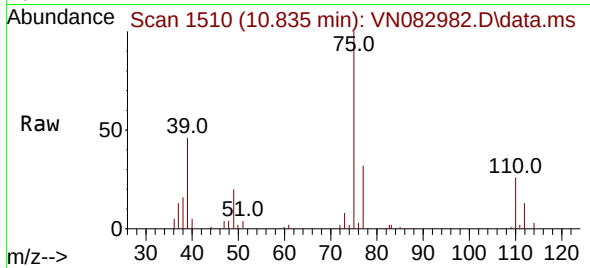
Tgt Ion: 92 Resp: 52413
Ion Ratio Lower Upper
92 100
91 178.6 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 20.850 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23

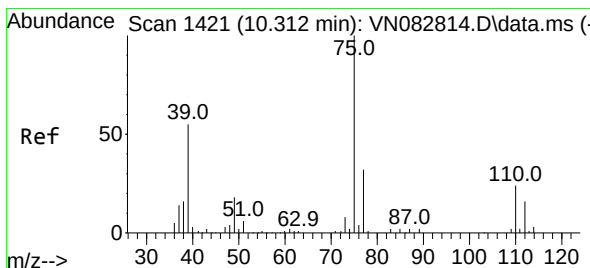
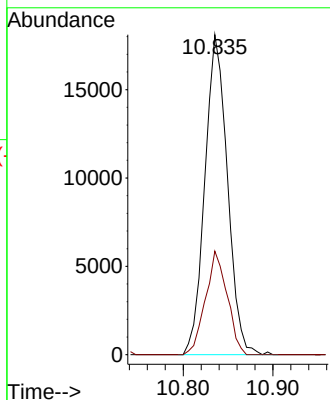
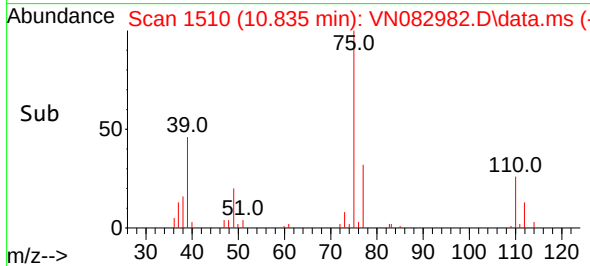
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBS01



Tgt Ion: 75 Resp: 31642
Ion Ratio Lower Upper
75 100
77 32.3 25.7 38.5

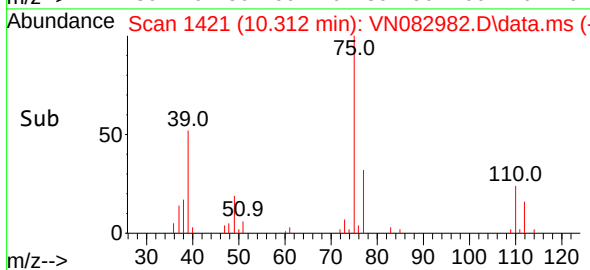
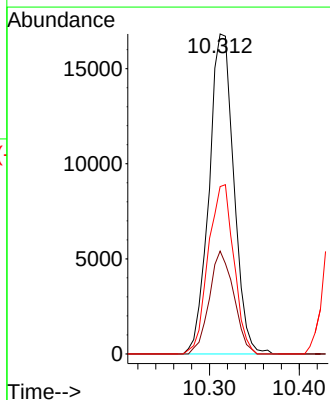
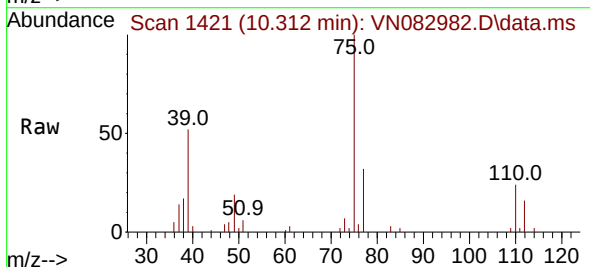
Manual Integrations
APPROVED

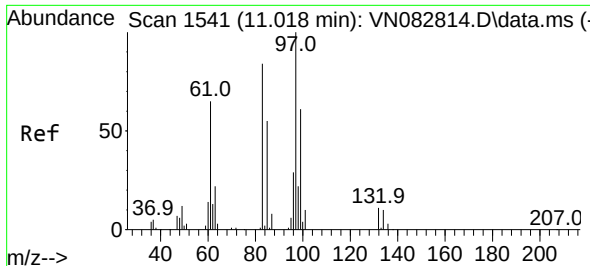
Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/22/2024



#54
cis-1,3-Dichloropropene
Concen: 20.075 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.006 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23

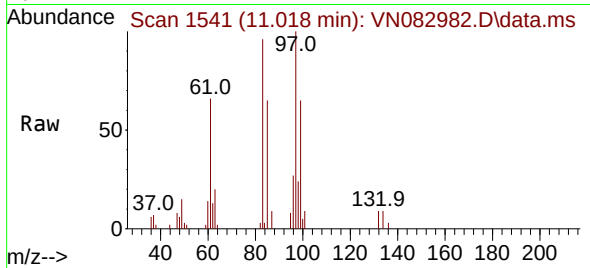
Tgt Ion: 75 Resp: 32247
Ion Ratio Lower Upper
75 100
77 32.1 24.3 36.5
39 52.3 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 23.067 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23

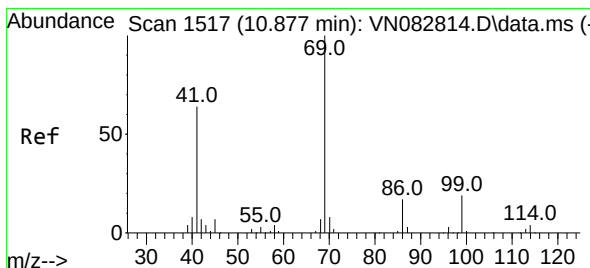
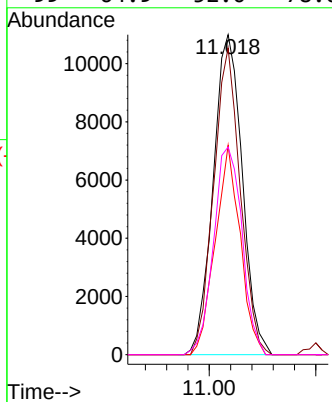
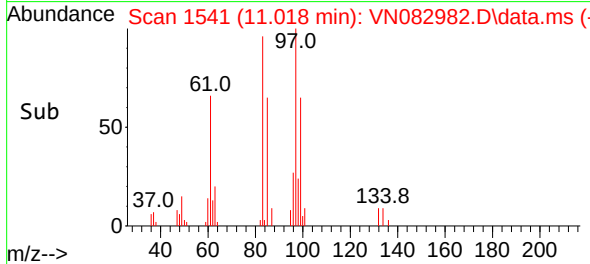
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBS01



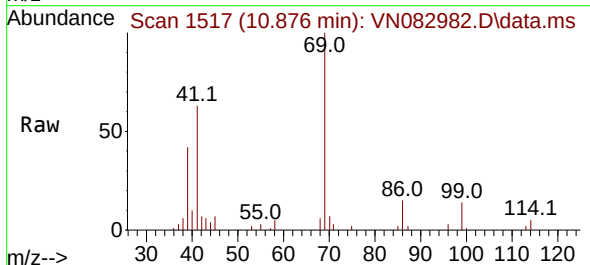
Tgt Ion	Ratio	Lower	Upper
97	100		
83	95.8	71.4	107.0
85	65.4	45.8	68.6
99	64.9	52.0	78.0

Manual Integrations
APPROVED

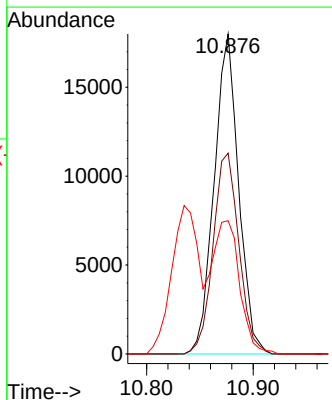
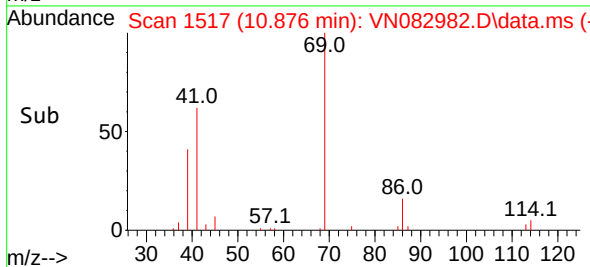
Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/22/2024

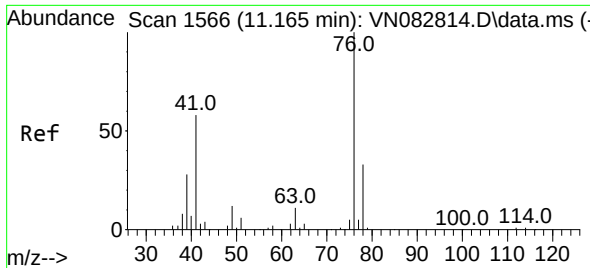


#56
Ethyl methacrylate
Concen: 20.439 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23



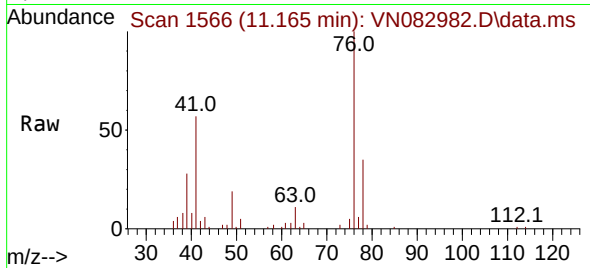
Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.3	63.4	95.2
39	47.4	37.4	56.0





#57
1,3-Dichloropropane
Concen: 21.762 ug/l
RT: 11.165 min Scan# 11165
Delta R.T. -0.000 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23

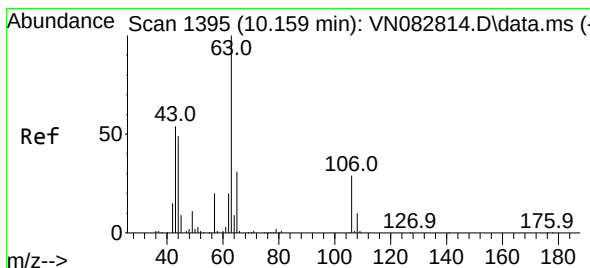
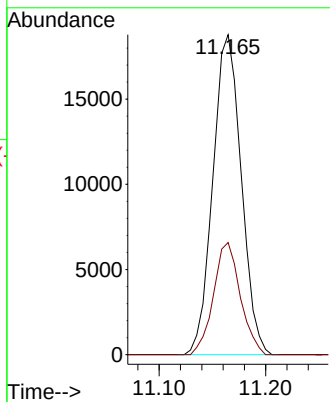
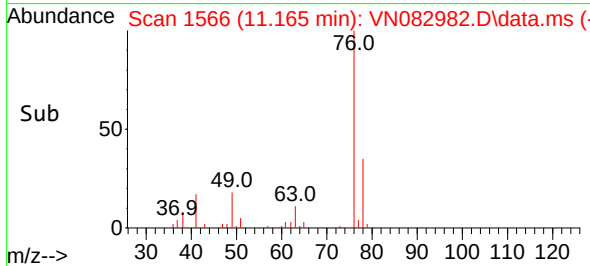
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBS01



Tgt Ion: 76 Resp: 3468
Ion Ratio Lower Upper
76 100
78 33.2 25.6 38.4

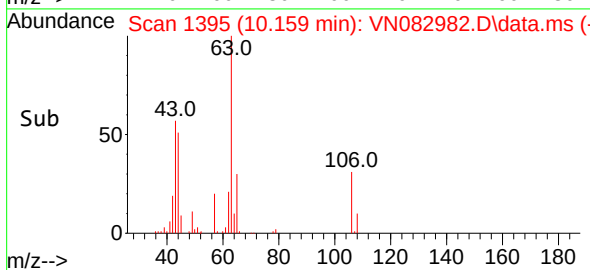
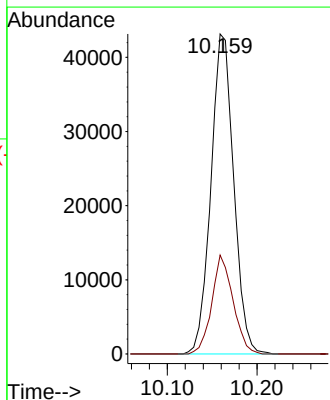
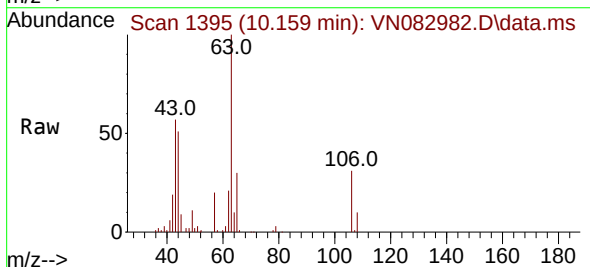
Manual Integrations
APPROVED

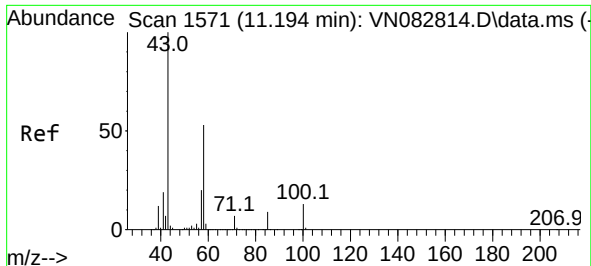
Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/22/2024



#58
2-Chloroethyl Vinyl ether
Concen: 105.907 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.006 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23

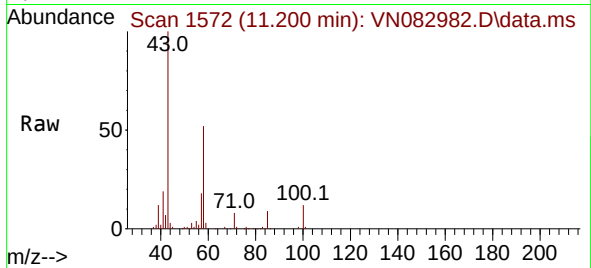
Tgt Ion: 63 Resp: 76129
Ion Ratio Lower Upper
63 100
106 28.8 21.4 32.0





#59
2-Hexanone
Concen: 102.869 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23

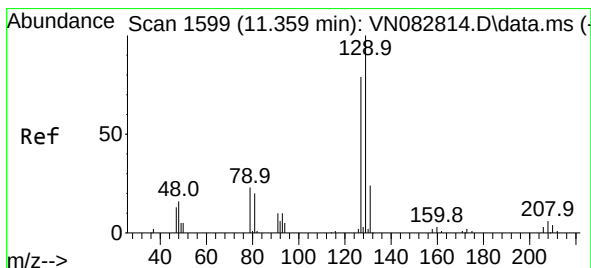
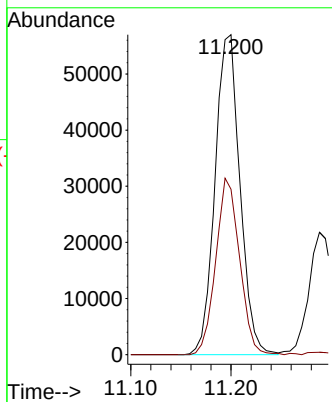
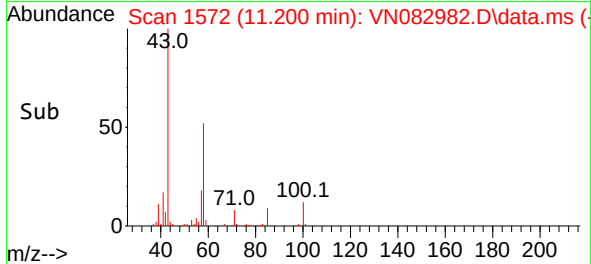
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBS01



Tgt Ion: 43 Resp: 98372
Ion Ratio Lower Upper
43 100
58 52.6 24.6 73.8

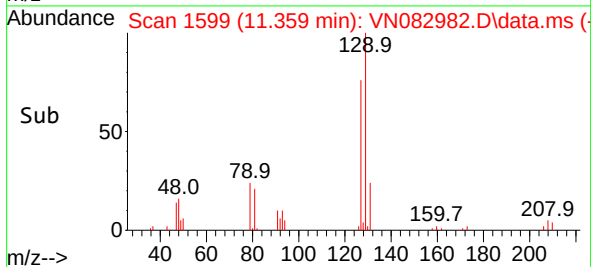
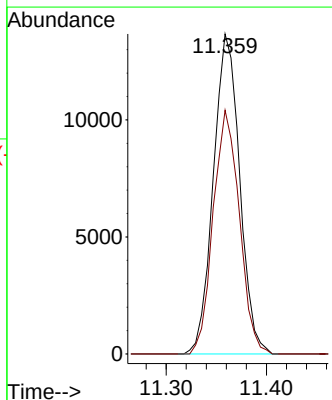
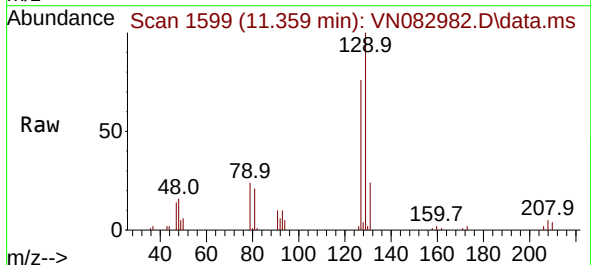
Manual Integrations
APPROVED

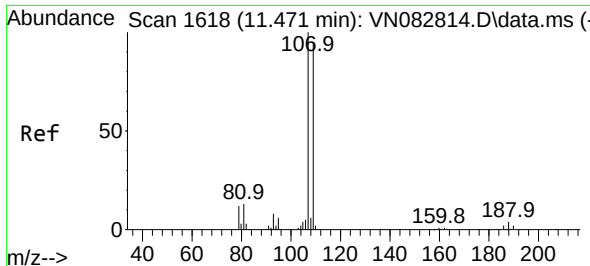
Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/22/2024



#60
Dibromochloromethane
Concen: 21.740 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23

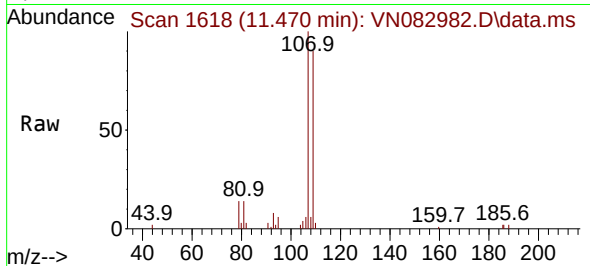
Tgt Ion:129 Resp: 24932
Ion Ratio Lower Upper
129 100
127 75.7 39.2 117.6





#61
1,2-Dibromoethane
Concen: 21.567 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23

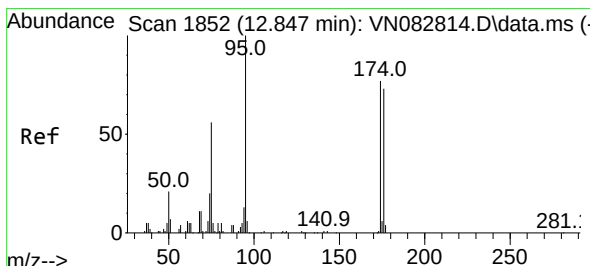
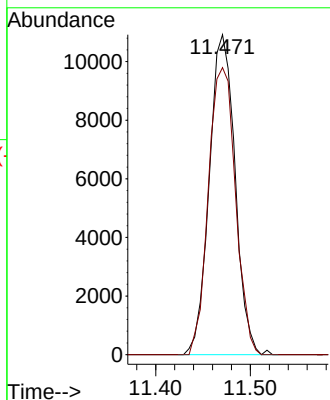
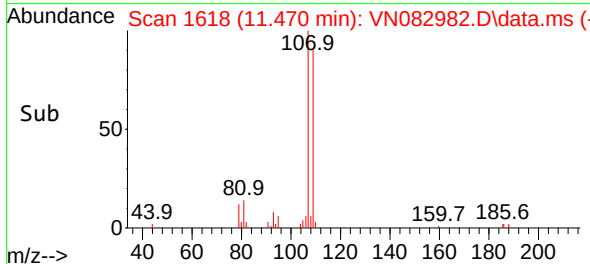
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBS01



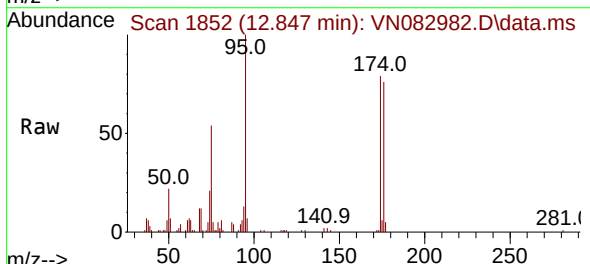
Tgt Ion:107 Resp: 2062
Ion Ratio Lower Upper
107 100
109 94.4 73.7 110.5

Manual Integrations
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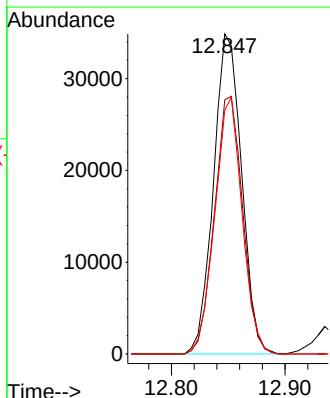
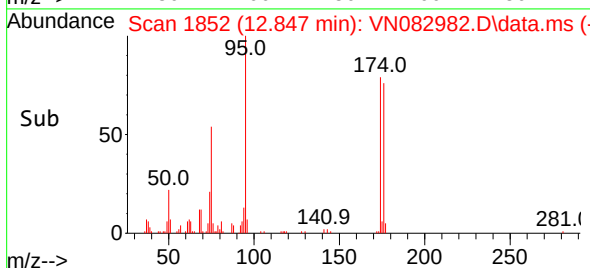
Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/22/2024

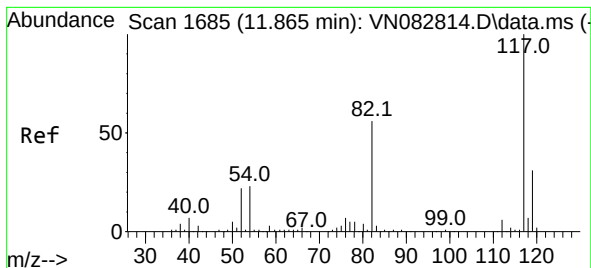


#62
4-Bromofluorobenzene
Concen: 48.835 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23



Tgt Ion: 95 Resp: 59886
Ion Ratio Lower Upper
95 100
174 81.0 0.0 159.2
176 78.1 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.005 min

Lab File: VN082982.D

Acq: 19 Jul 2024 12:23

Instrument :

MSVOA_N

ClientSampleId :

VN0719WBS01

Tgt Ion:117 Resp: 13412

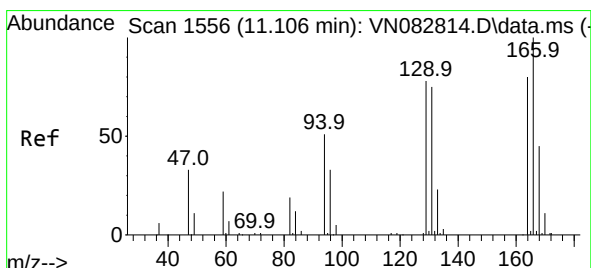
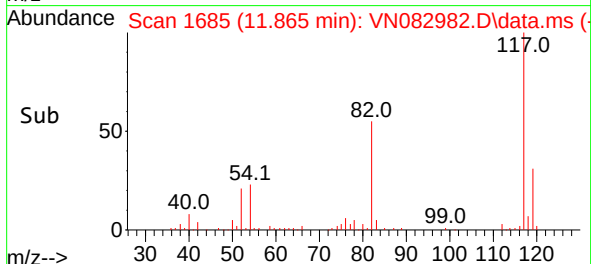
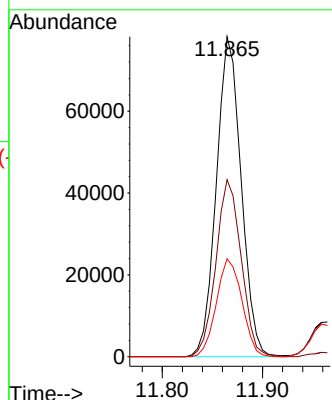
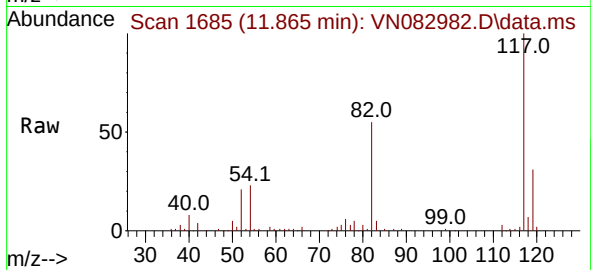
Ion	Ratio	Lower	Upper
117	100		
82	55.3	47.5	71.3
119	30.6	25.6	38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/22/2024

Supervised By :Mahesh Dadoda 07/22/2024



#64

Tetrachloroethene

Concen: 20.095 ug/l

RT: 11.106 min Scan# 1556

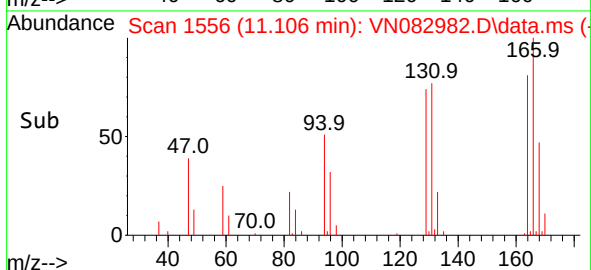
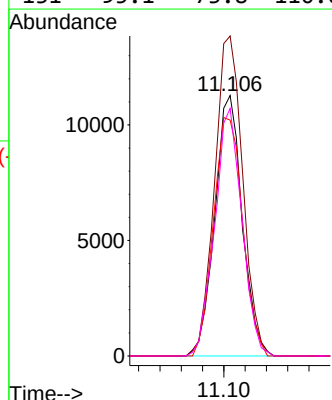
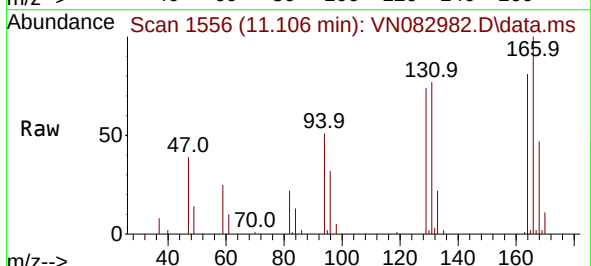
Delta R.T. -0.000 min

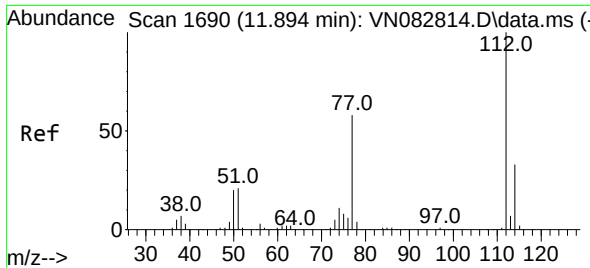
Lab File: VN082982.D

Acq: 19 Jul 2024 12:23

Tgt Ion:164 Resp: 20108

Ion	Ratio	Lower	Upper
164	100		
166	122.9	101.4	152.0
129	90.6	75.7	113.5
131	95.1	73.8	110.6





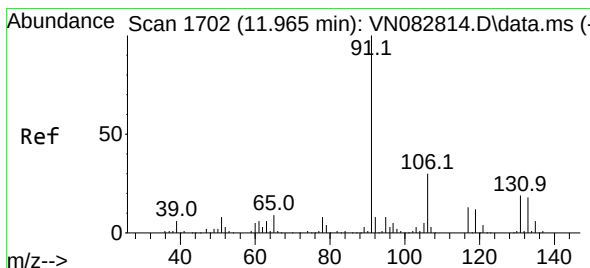
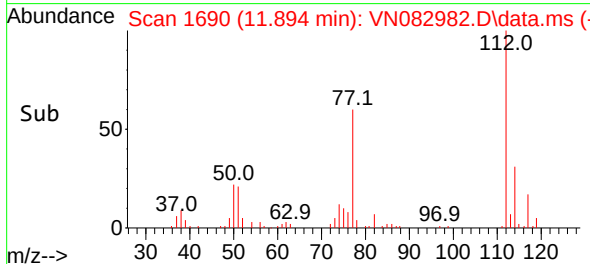
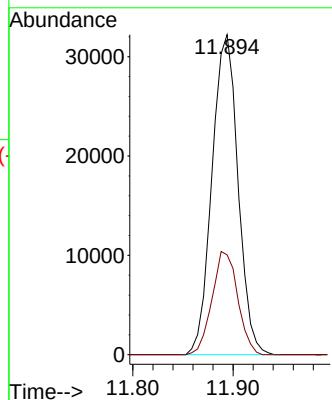
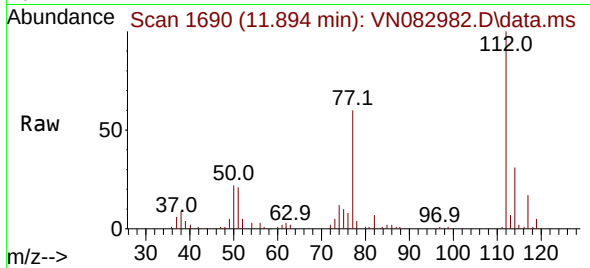
#65
Chlorobenzene
Concen: 20.205 ug/l
RT: 11.894 min Scan# 11894
Delta R.T. 0.000 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23

Instrument :
MSVOA_N
ClientSampleId :
VN0719WBS01

Tgt Ion:112 Resp: 58069
Ion Ratio Lower Upper
112 100
114 31.2 26.2 39.2

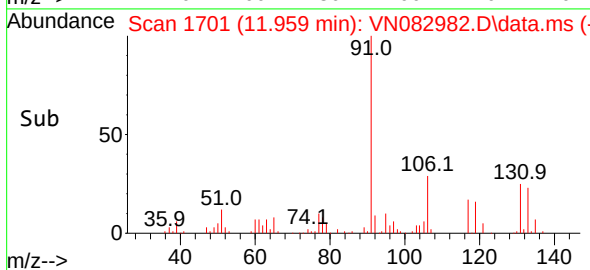
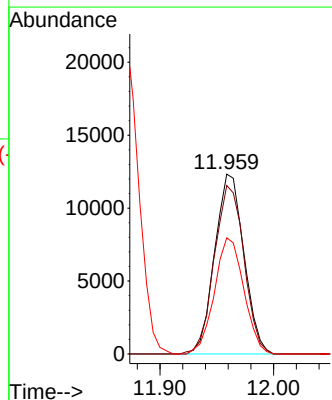
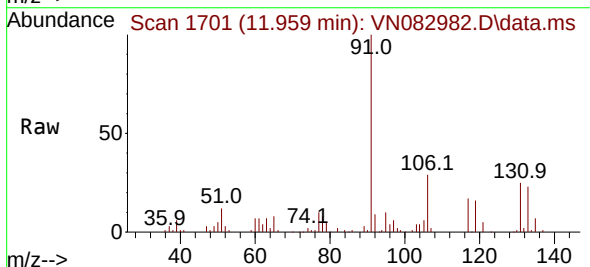
Manual Integrations
APPROVED

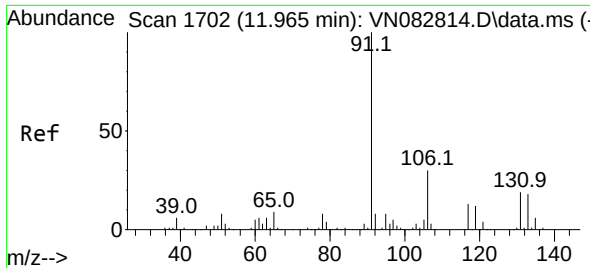
Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/22/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 21.570 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.005 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23

Tgt Ion:131 Resp: 22051
Ion Ratio Lower Upper
131 100
133 95.1 47.3 142.0
119 64.8 32.5 97.4





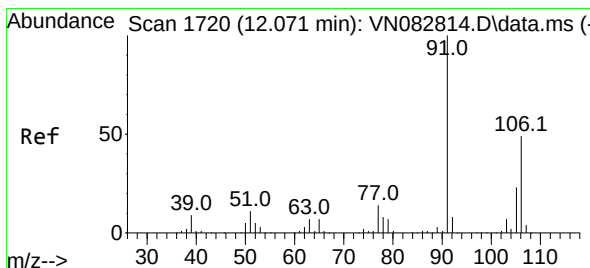
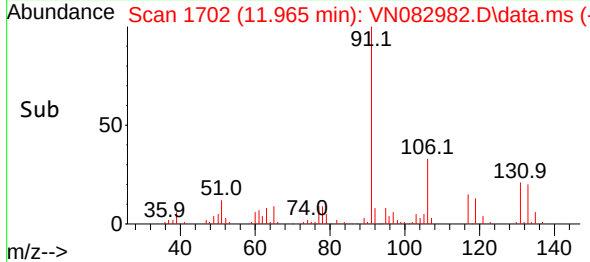
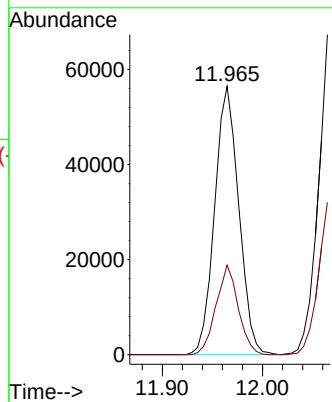
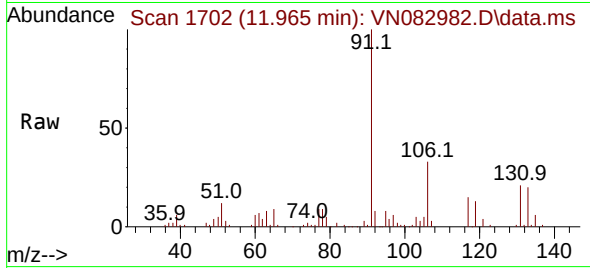
#67
Ethyl Benzene
Concen: 19.513 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23

Instrument :
MSVOA_N
ClientSampleId :
VN0719WBS01

Tgt Ion: 91 Resp: 94252
Ion Ratio Lower Upper
91 100
106 33.4 24.0 36.0

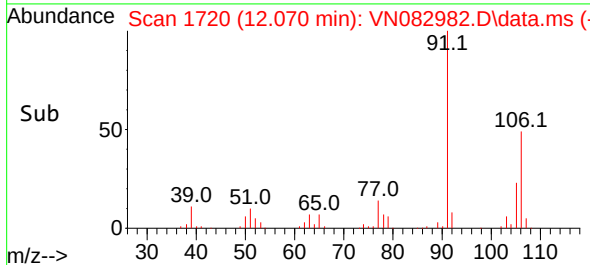
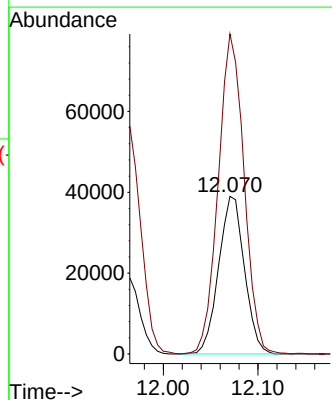
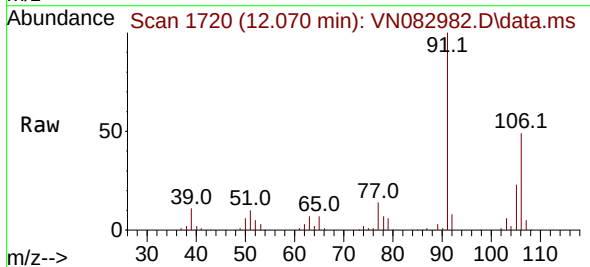
Manual Integrations
APPROVED

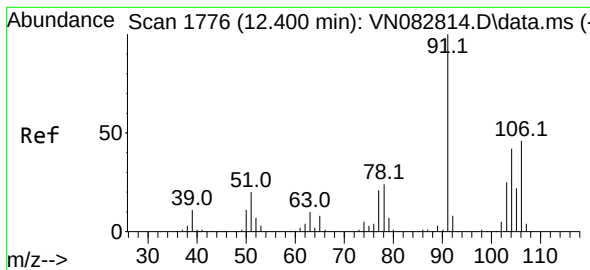
Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/22/2024



#68
m/p-Xylenes
Concen: 40.450 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23

Tgt Ion:106 Resp: 73767
Ion Ratio Lower Upper
106 100
91 203.2 166.1 249.1





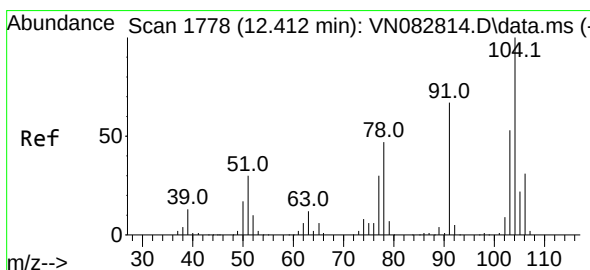
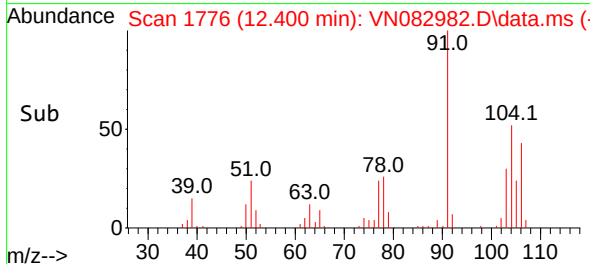
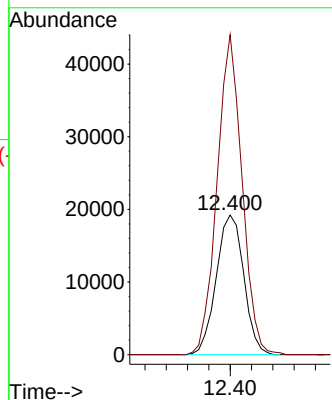
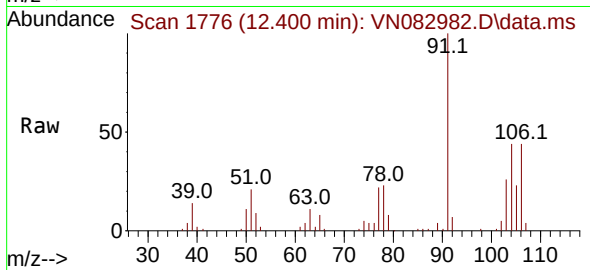
#69
o-Xylene
Concen: 19.703 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23

Instrument :
MSVOA_N
ClientSampleId :
VN0719WBS01

Tgt Ion:106 Resp: 34429
Ion Ratio Lower Upper
106 100
91 207.9 111.3 333.9

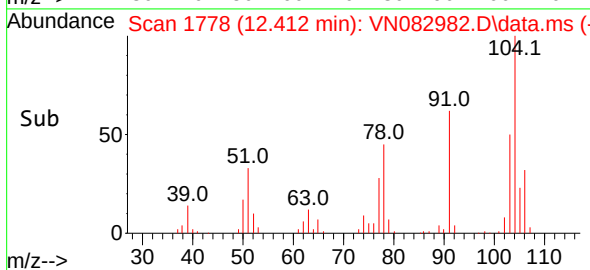
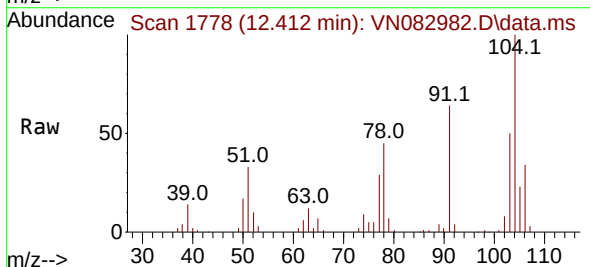
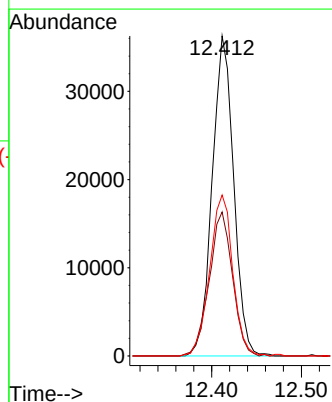
Manual Integrations
APPROVED

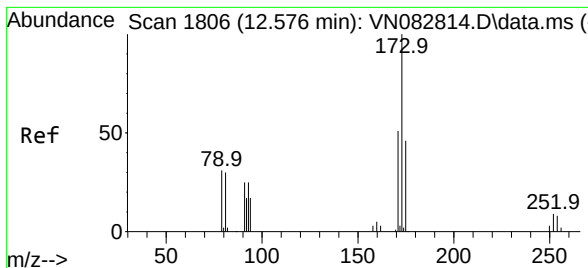
Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/22/2024



#70
Styrene
Concen: 20.863 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23

Tgt Ion:104 Resp: 60235
Ion Ratio Lower Upper
104 100
78 49.0 41.6 62.4
103 54.1 44.0 66.0





#71

Bromoform

Concen: 20.064 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.006 min

Lab File: VN082982.D

Acq: 19 Jul 2024 12:23

Instrument :

MSVOA_N

ClientSampleId :

VN0719WBS01

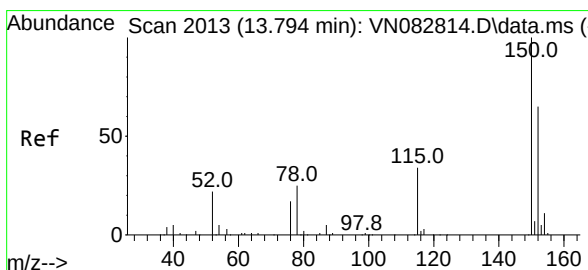
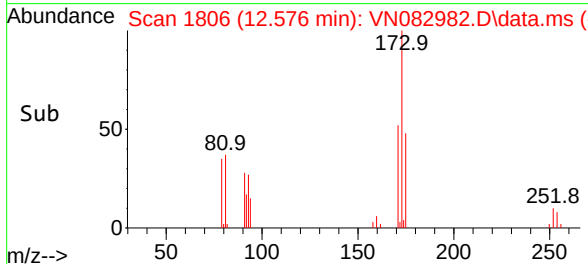
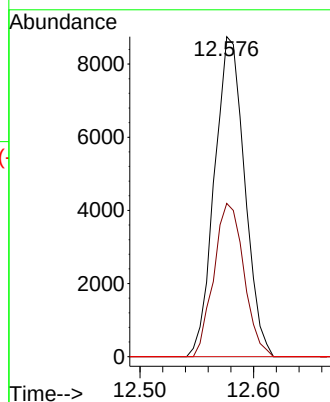
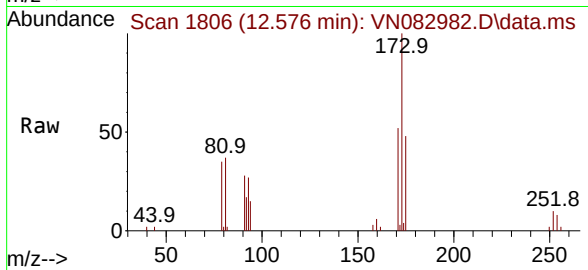
Tgt Ion:	173	Resp:	1613
Ion Ratio	Lower	Upper	
173	100		
175	47.8	24.0	72.0
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/22/2024

Supervised By :Mahesh Dadoda 07/22/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

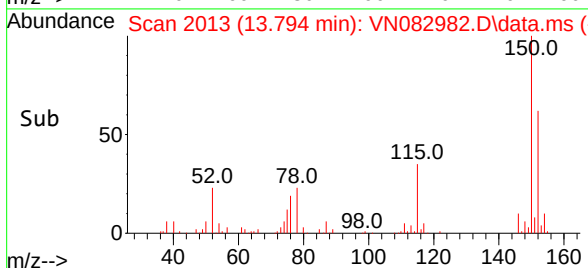
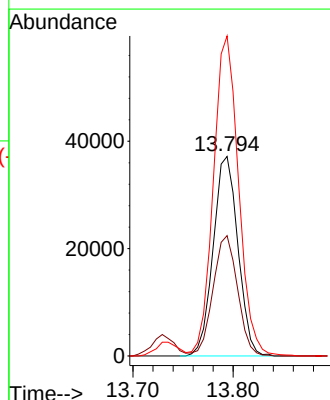
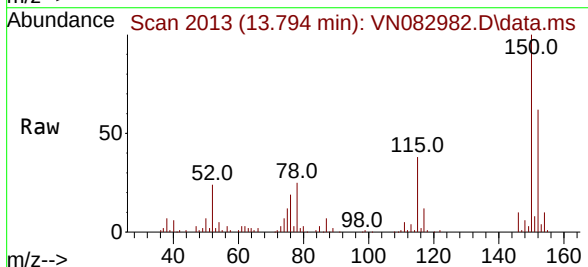
RT: 13.794 min Scan# 2013

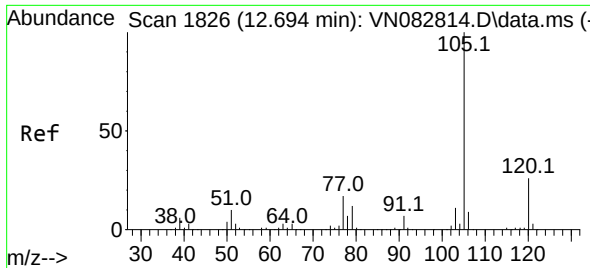
Delta R.T. -0.000 min

Lab File: VN082982.D

Acq: 19 Jul 2024 12:23

Tgt Ion:	152	Resp:	63701
Ion Ratio	Lower	Upper	
152	100		
115	59.9	30.6	91.6
150	163.4	0.0	348.6





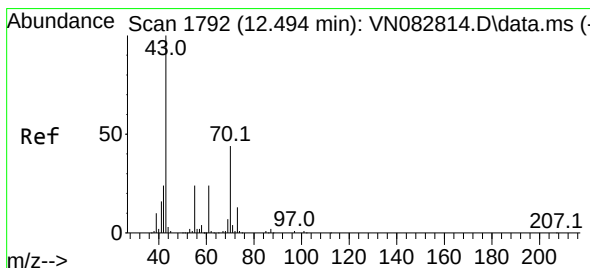
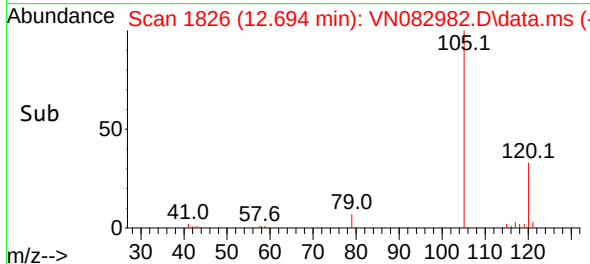
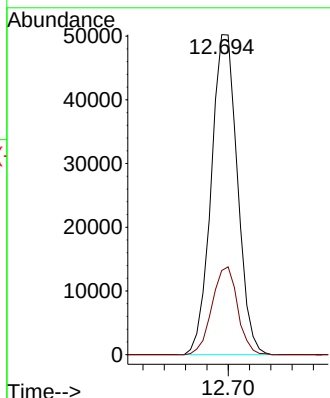
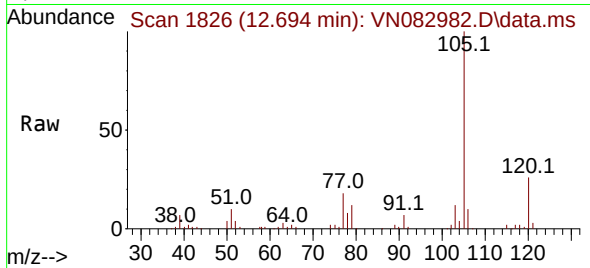
#73
Isopropylbenzene
Concen: 18.534 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23

Instrument :
MSVOA_N
ClientSampleId :
VN0719WBS01

Tgt Ion:105 Resp: 85792
Ion Ratio Lower Upper
105 100
120 26.7 12.9 38.6

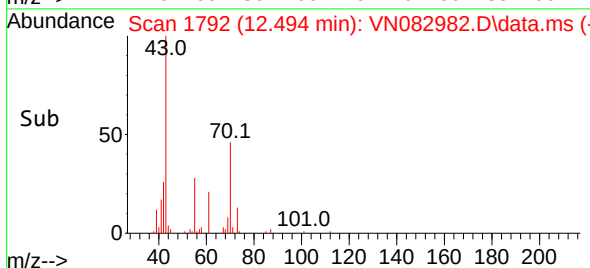
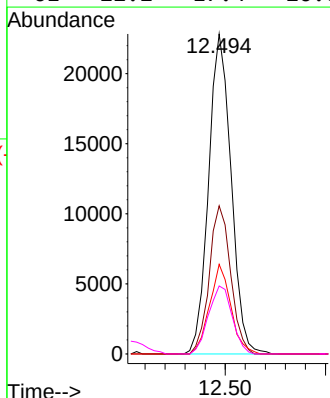
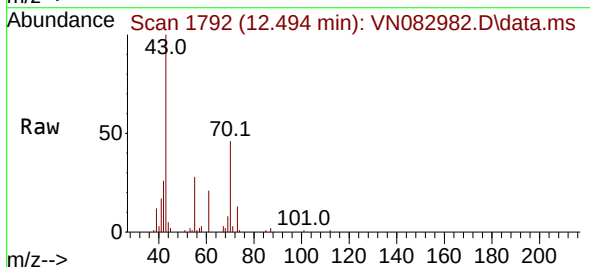
Manual Integrations
APPROVED

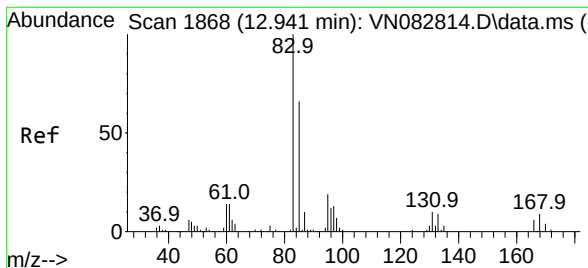
Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/22/2024



#74
N-ethyl acetate
Concen: 18.623 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23

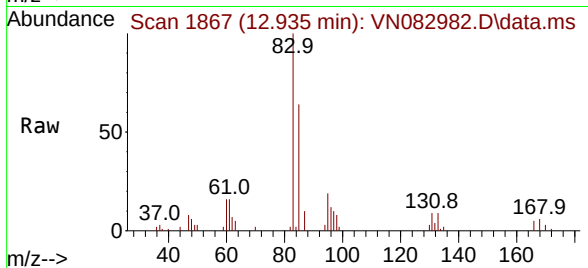
Tgt Ion: 43 Resp: 35656
Ion Ratio Lower Upper
43 100
70 44.0 29.8 44.6
55 26.5 18.7 28.1
61 22.2 17.4 26.0





#75
1,1,2,2-Tetrachloroethane
Concen: 20.354 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23

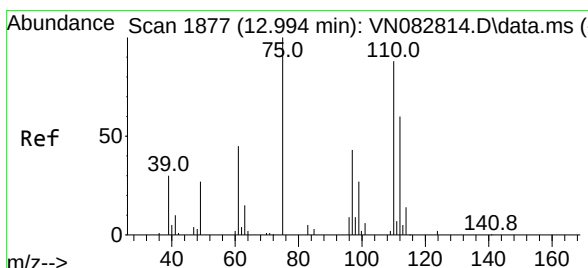
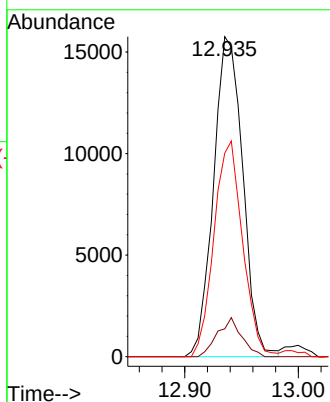
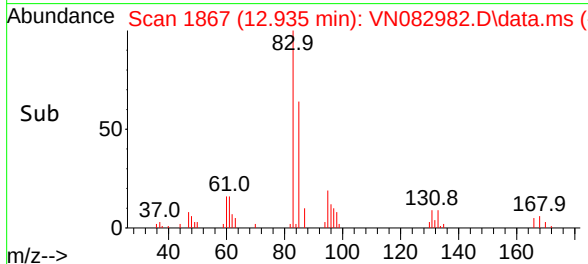
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBS01



Tgt Ion: 83 Resp: 2821
Ion Ratio Lower Upper
83 100
131 10.1 5.0 14.9
85 65.9 31.9 95.7

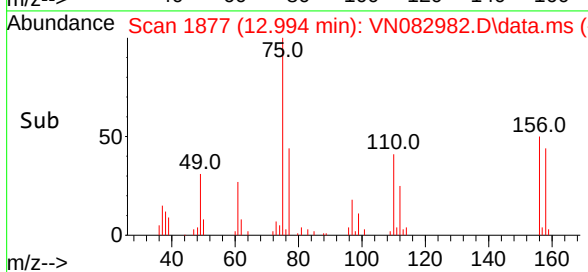
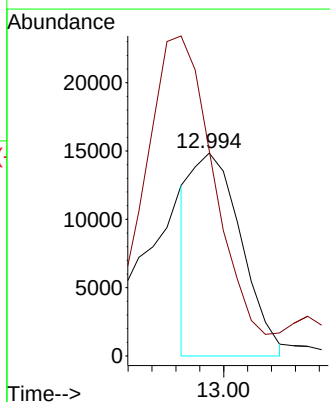
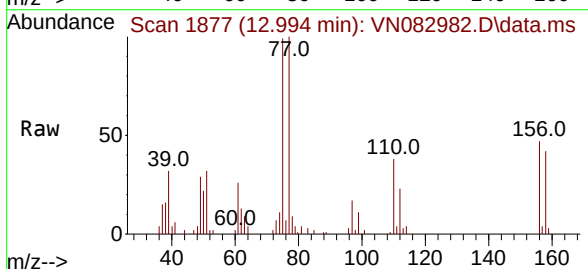
Manual Integrations
APPROVED

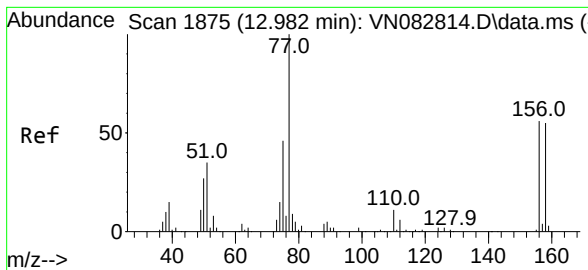
Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/22/2024



#76
1,2,3-Trichloropropane
Concen: 19.549 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23

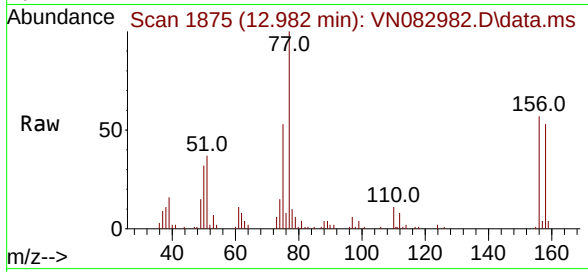
Tgt Ion: 75 Resp: 21469
Ion Ratio Lower Upper
75 100
77 226.0 110.9 332.6





#77
Bromobenzene
Concen: 19.267 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23

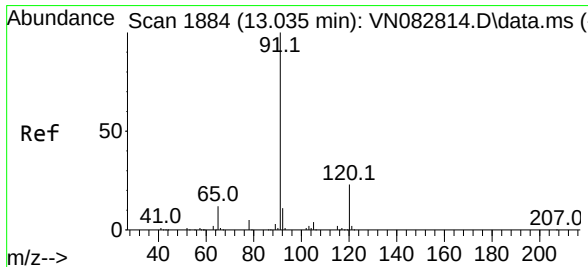
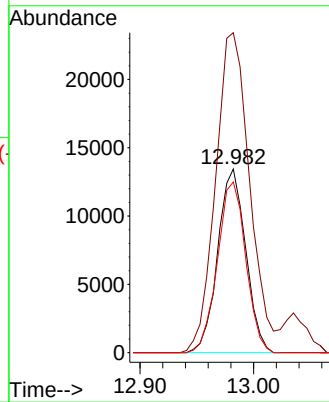
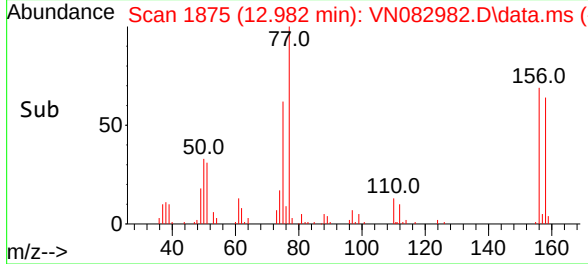
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBS01



Tgt Ion:156 Resp: 23008
Ion Ratio Lower Upper
156 100
77 210.9 111.3 333.8
158 94.1 48.3 144.9

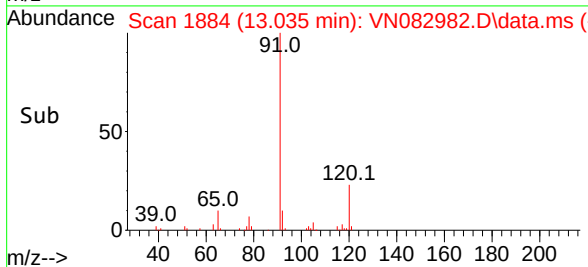
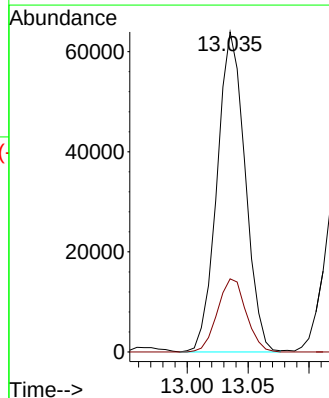
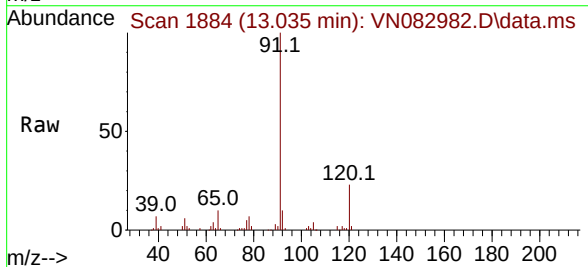
Manual Integrations
APPROVED

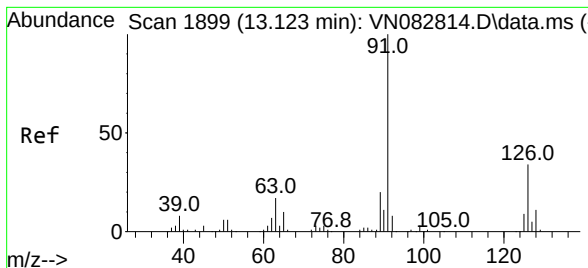
Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/22/2024



#78
n-propylbenzene
Concen: 19.262 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23

Tgt Ion: 91 Resp: 102515
Ion Ratio Lower Upper
91 100
120 23.3 10.9 32.9





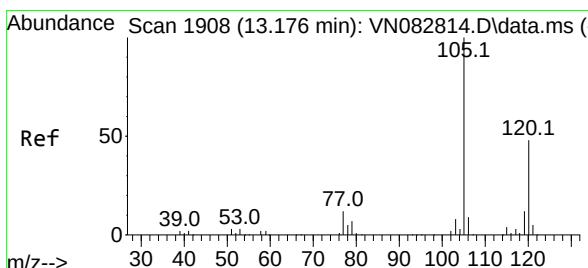
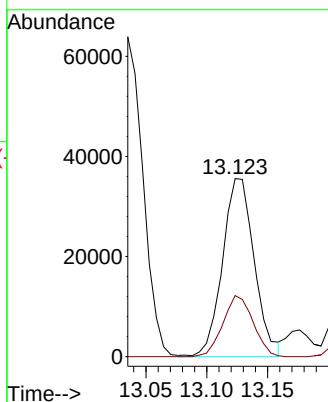
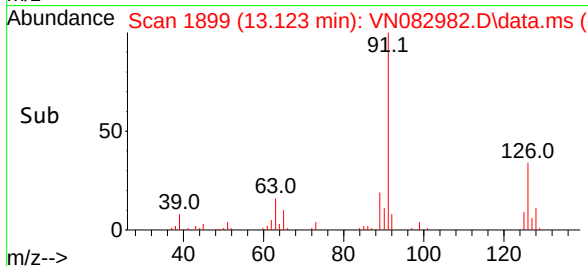
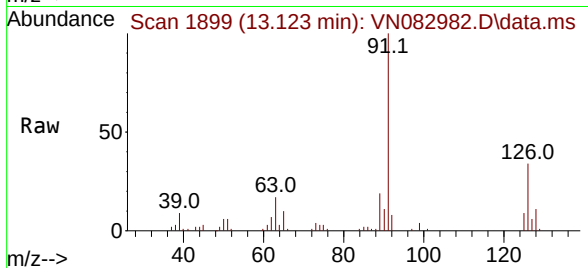
#79
2-Chlorotoluene
Concen: 19.101 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23

Instrument :
MSVOA_N
ClientSampleId :
VN0719WBS01

Tgt Ion: 91 Resp: 64772
Ion Ratio Lower Upper
91 100
126 32.5 16.2 48.6

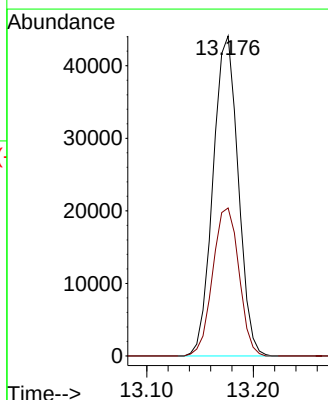
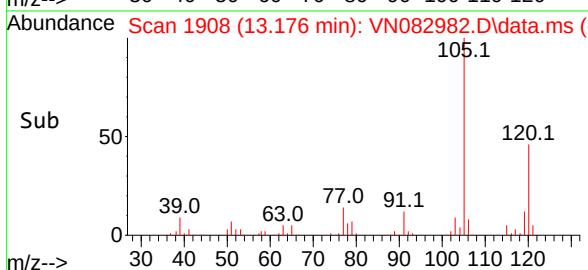
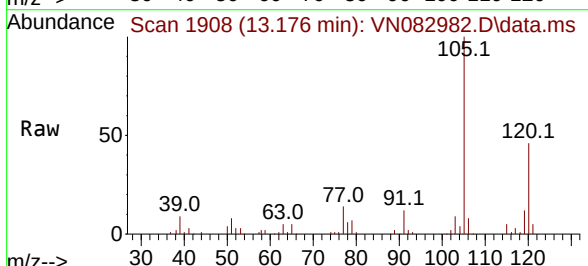
Manual Integrations
APPROVED

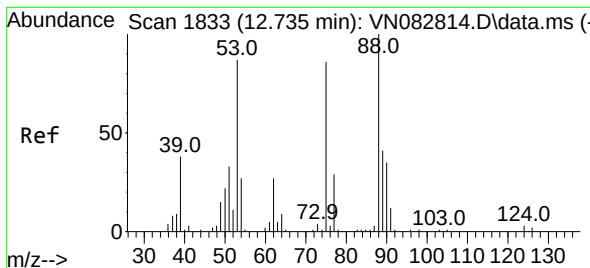
Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/22/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.328 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23

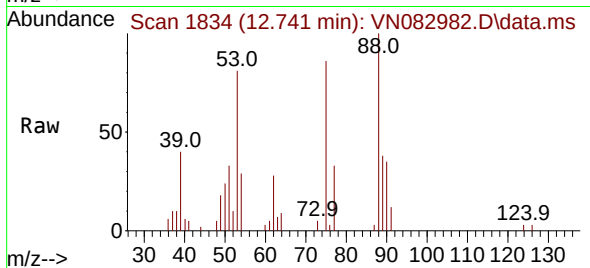
Tgt Ion:105 Resp: 72318
Ion Ratio Lower Upper
105 100
120 48.2 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 17.947 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23

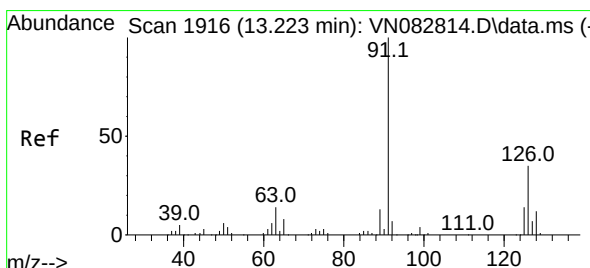
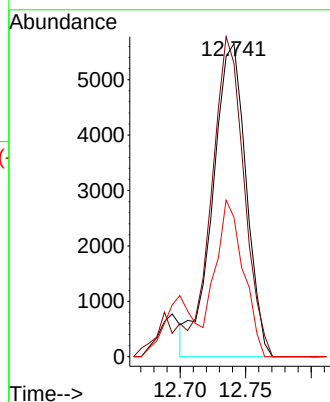
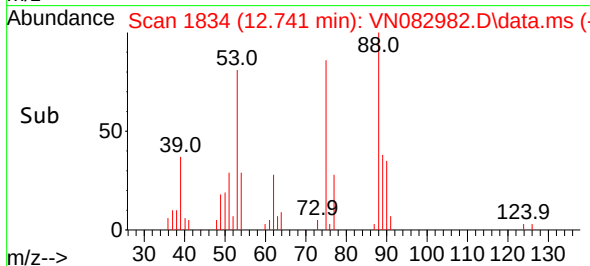
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBS01



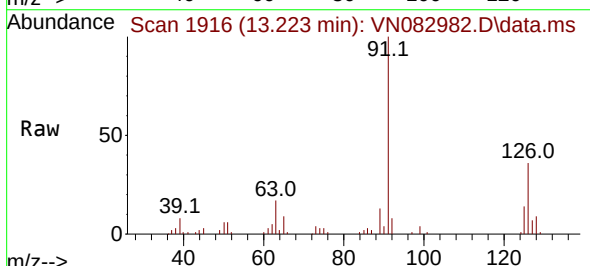
Tgt Ion: 75 Resp: 1002
Ion Ratio Lower Upper
75 100
53 97.3 88.4 132.6
89 41.3 36.3 54.5

Manual Integrations
APPROVED

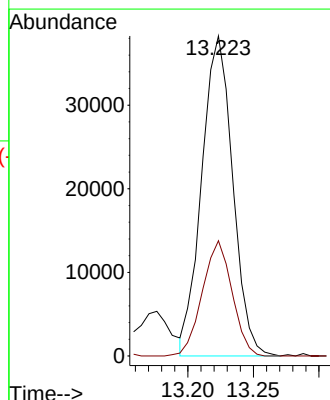
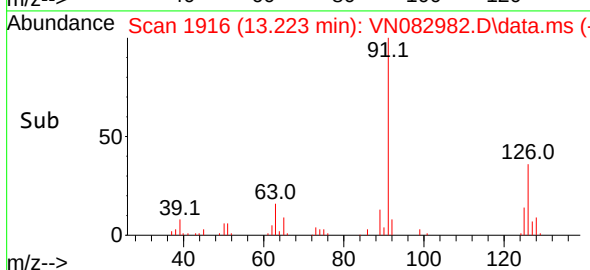
Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/22/2024

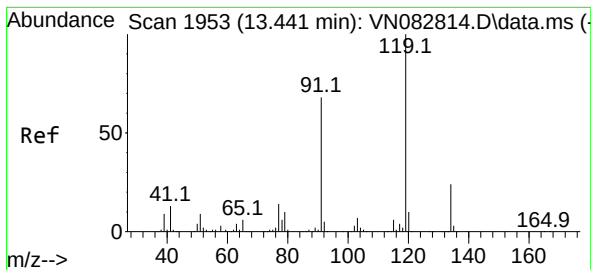


#82
4-Chlorotoluene
Concen: 18.791 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23



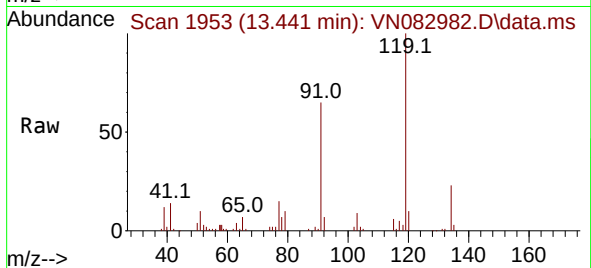
Tgt Ion: 91 Resp: 63071
Ion Ratio Lower Upper
91 100
126 34.5 16.2 48.6





#83
tert-Butylbenzene
Concen: 17.654 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23

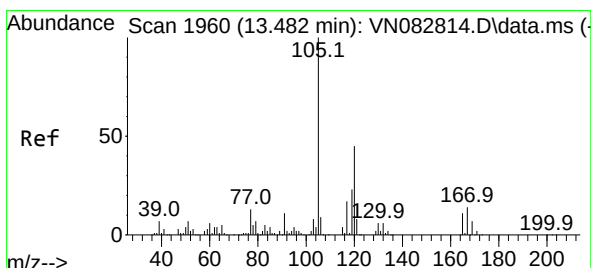
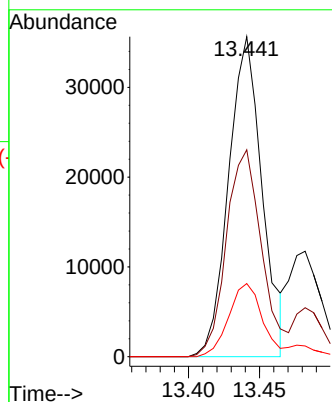
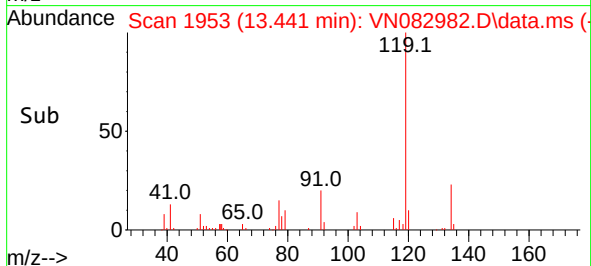
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBS01



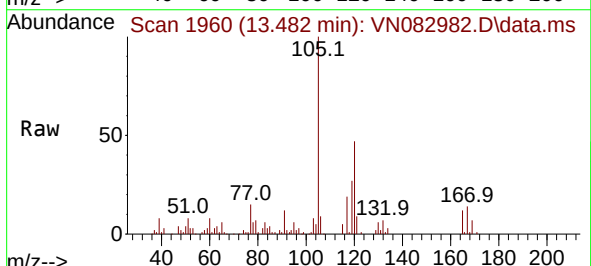
Tgt Ion:119 Resp: 5856
Ion Ratio Lower Upper
119 100
91 68.4 35.0 105.1
134 23.3 13.3 39.8

Manual Integrations
APPROVED

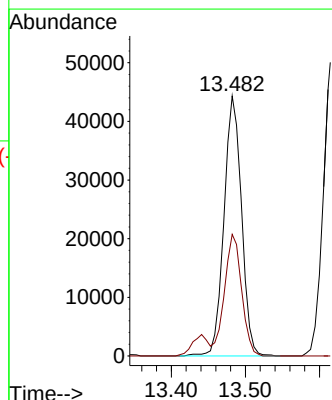
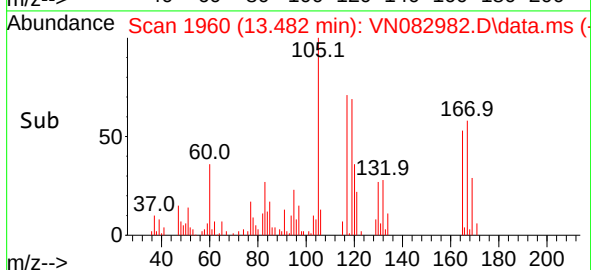
Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/22/2024

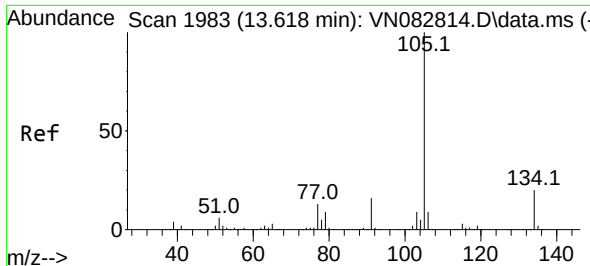


#84
1,2,4-Trimethylbenzene
Concen: 19.082 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23



Tgt Ion:105 Resp: 72770
Ion Ratio Lower Upper
105 100
120 45.9 21.9 65.8





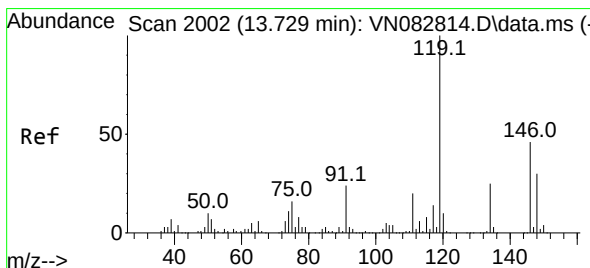
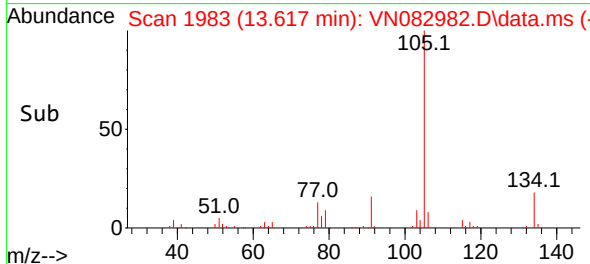
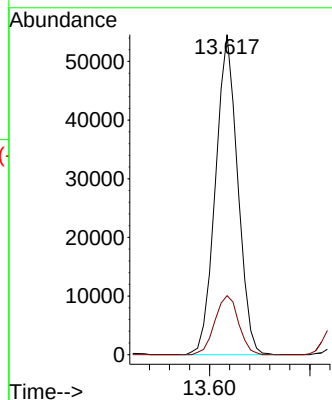
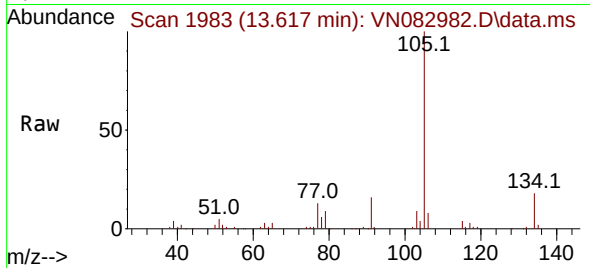
#85
 sec-Butylbenzene
 Concen: 18.690 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN082982.D
 Acq: 19 Jul 2024 12:23

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0719WBS01

Tgt Ion:105 Resp: 8377
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.3

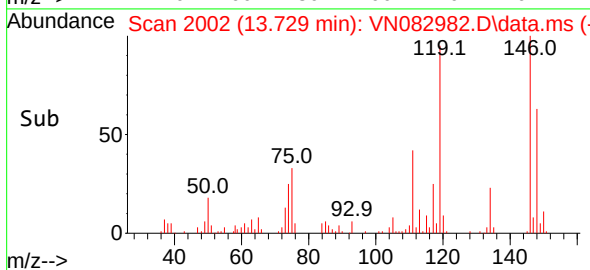
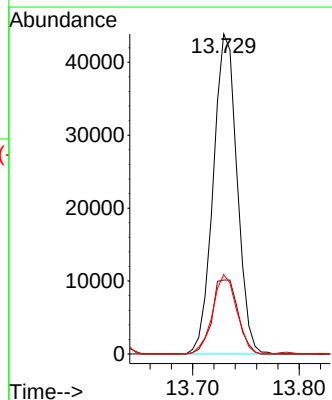
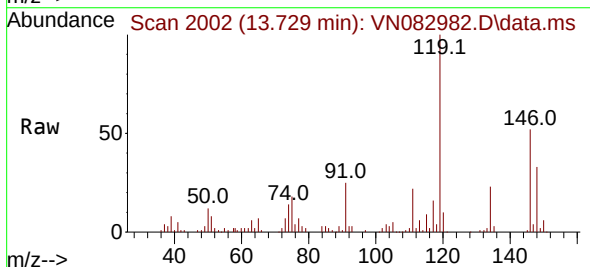
Manual Integrations
 APPROVED

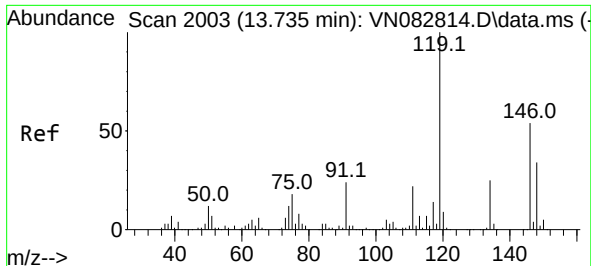
Reviewed By :John Carlone 07/22/2024
 Supervised By :Mahesh Dadoda 07/22/2024



#86
 p-Isopropyltoluene
 Concen: 18.226 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN082982.D
 Acq: 19 Jul 2024 12:23

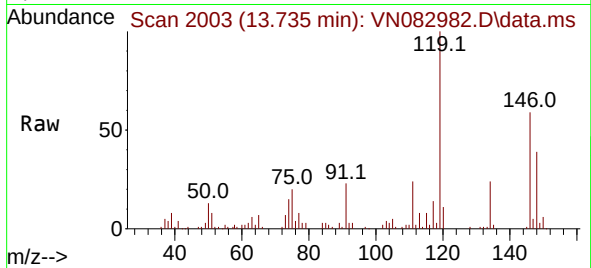
Tgt Ion:119 Resp: 68161
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.0 39.0
 91 25.0 12.3 36.9





#87
1,3-Dichlorobenzene
Concen: 19.124 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23

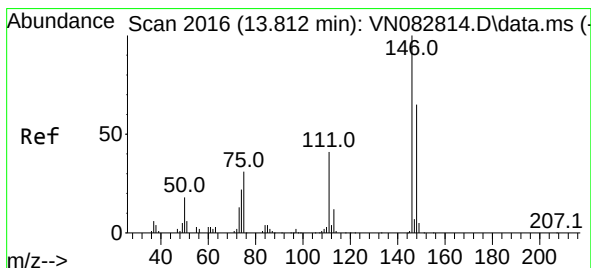
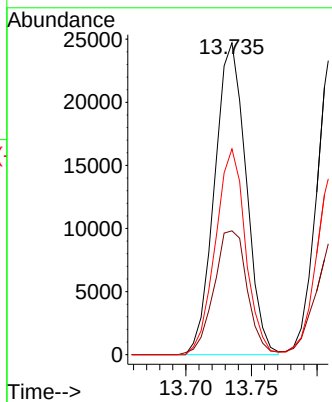
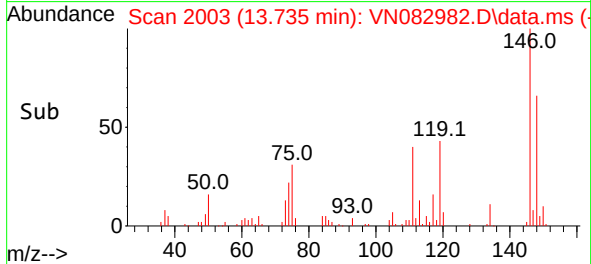
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBS01



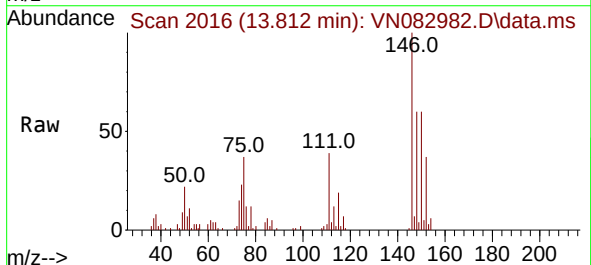
Tgt Ion:146 Resp: 4125
Ion Ratio Lower Upper
146 100
111 42.0 20.6 61.9
148 63.3 31.8 95.3

Manual Integrations
APPROVED

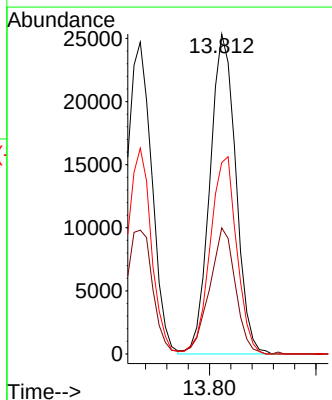
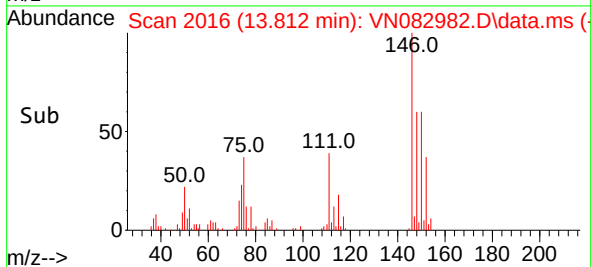
Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/22/2024

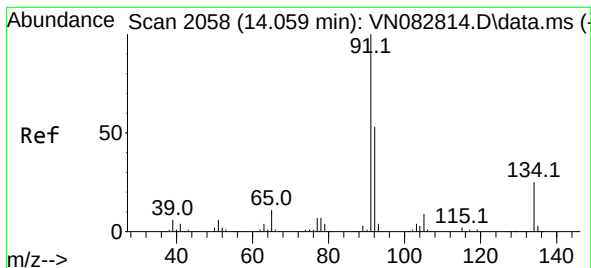


#88
1,4-Dichlorobenzene
Concen: 19.167 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.001 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23



Tgt Ion:146 Resp: 42761
Ion Ratio Lower Upper
146 100
111 39.3 20.1 60.3
148 63.0 32.2 96.6





#89

n-Butylbenzene

Concen: 17.535 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.001 min

Lab File: VN082982.D

Acq: 19 Jul 2024 12:23

Instrument :

MSVOA_N

ClientSampleId :

VN0719WBS01

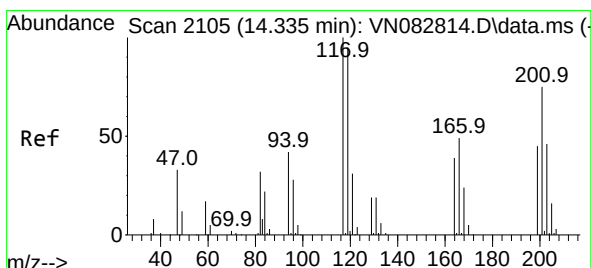
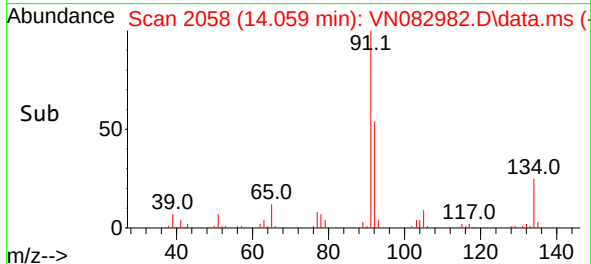
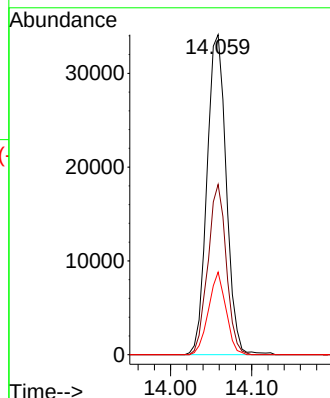
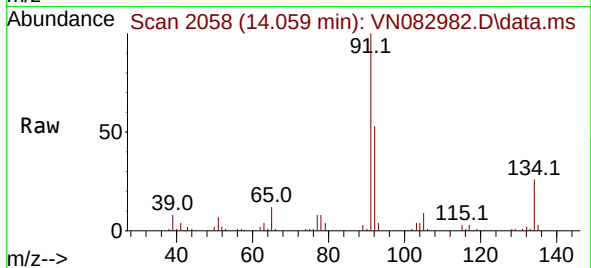
Tgt Ion:	91	Resp:	5618
Ion Ratio	Lower	Upper	
91	100		
92	50.8	26.1	78.3
134	23.4	12.1	36.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/22/2024

Supervised By :Mahesh Dadoda 07/22/2024



#90

Hexachloroethane

Concen: 18.933 ug/l

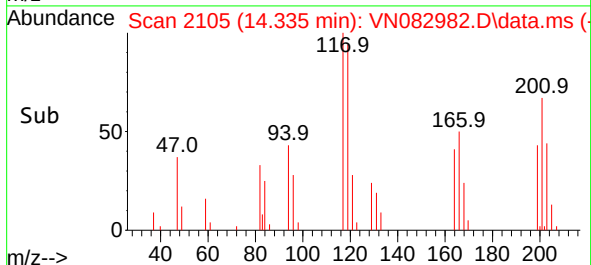
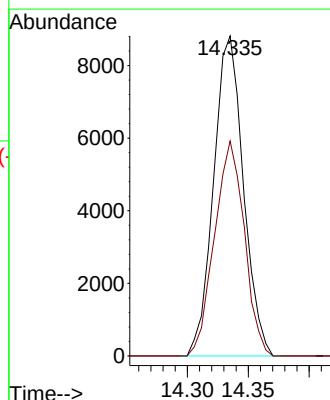
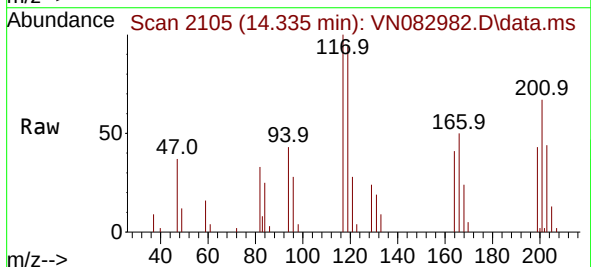
RT: 14.335 min Scan# 2105

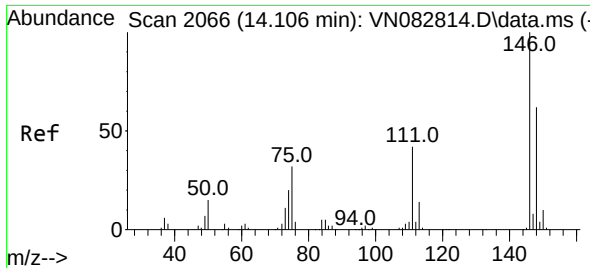
Delta R.T. 0.000 min

Lab File: VN082982.D

Acq: 19 Jul 2024 12:23

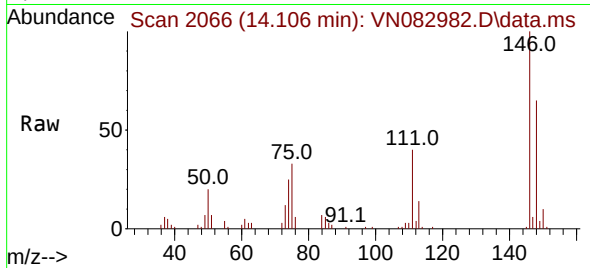
Tgt Ion:	117	Resp:	14982
Ion Ratio	Lower	Upper	
117	100		
201	67.3	35.8	107.3





#91
1,2-Dichlorobenzene
Concen: 19.405 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23

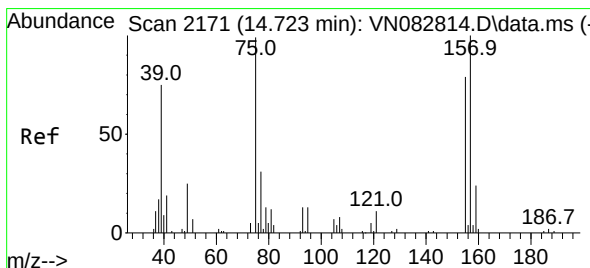
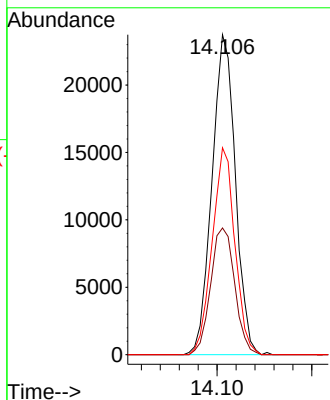
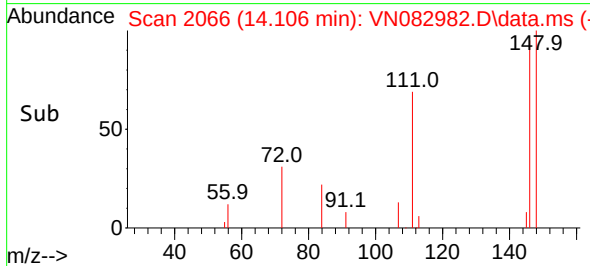
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBS01



Tgt Ion:146 Resp: 4064
Ion Ratio Lower Upper
146 100
111 40.8 21.4 64.2
148 62.9 32.1 96.5

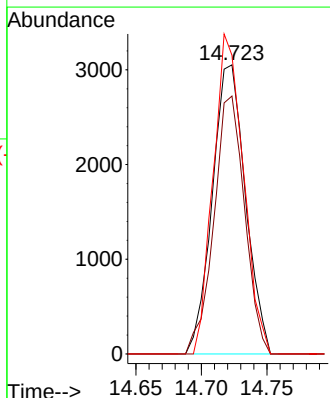
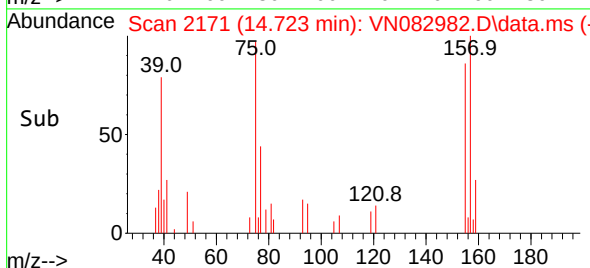
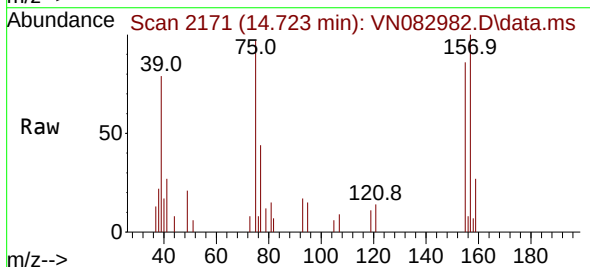
Manual Integrations
APPROVED

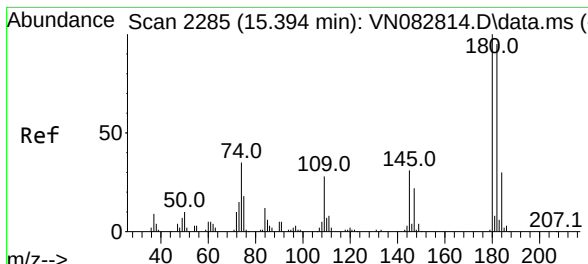
Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/22/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.735 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23

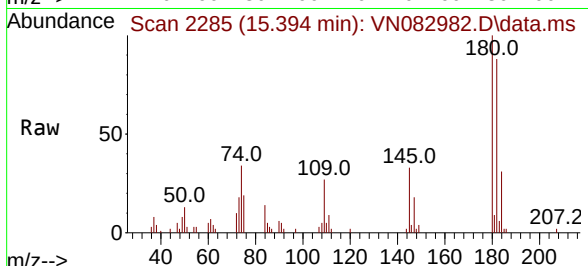
Tgt Ion: 75 Resp: 5367
Ion Ratio Lower Upper
75 100
155 82.7 36.6 109.8
157 100.6 46.9 140.6





#93
1,2,4-Trichlorobenzene
Concen: 17.033 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23

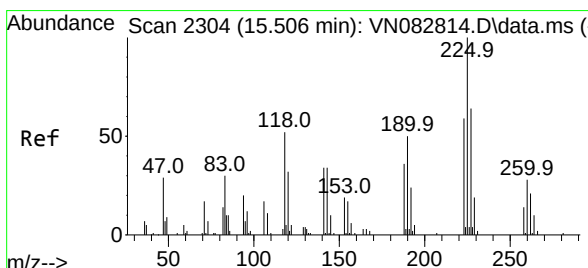
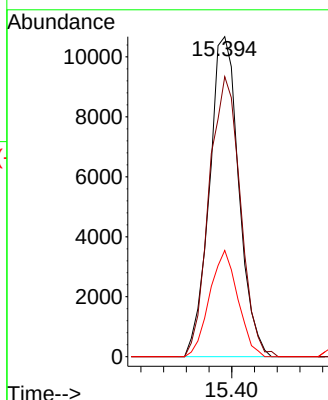
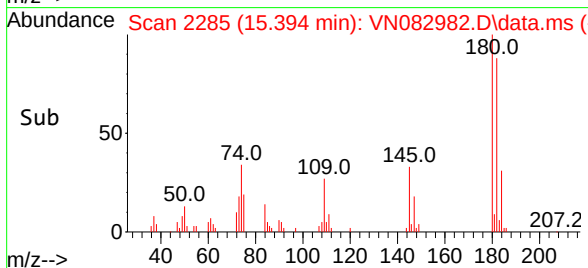
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBS01



Tgt Ion:180 Resp: 1921
Ion Ratio Lower Upper
180 100
182 92.4 47.3 141.8
145 31.9 15.7 47.1

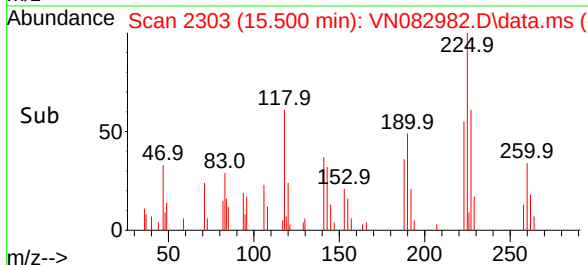
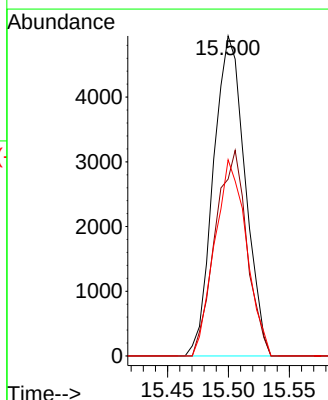
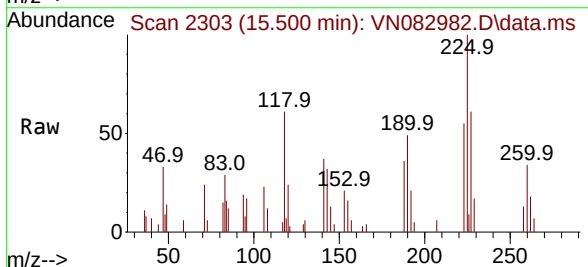
Manual Integrations
APPROVED

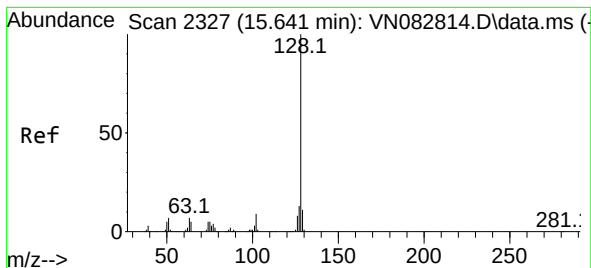
Reviewed By :John Carlone 07/22/2024
Supervised By :Mahesh Dadoda 07/22/2024



#94
Hexachlorobutadiene
Concen: 17.925 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.005 min
Lab File: VN082982.D
Acq: 19 Jul 2024 12:23

Tgt Ion:225 Resp: 8965
Ion Ratio Lower Upper
225 100
223 64.1 31.9 95.7
227 61.6 32.5 97.5





#95

Naphthalene

Concen: 14.794 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN082982.D

Acq: 19 Jul 2024 12:23

Instrument :

MSVOA_N

ClientSampleId :

VN0719WBS01

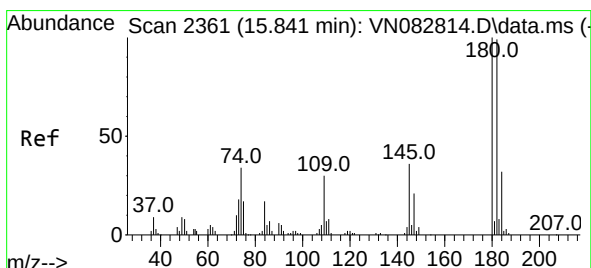
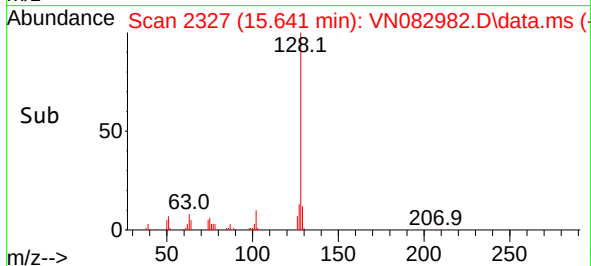
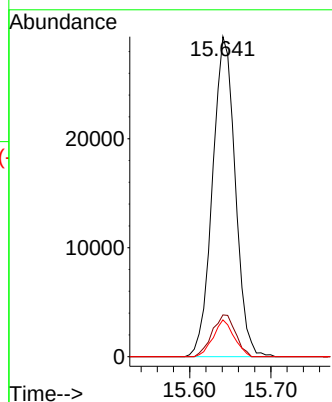
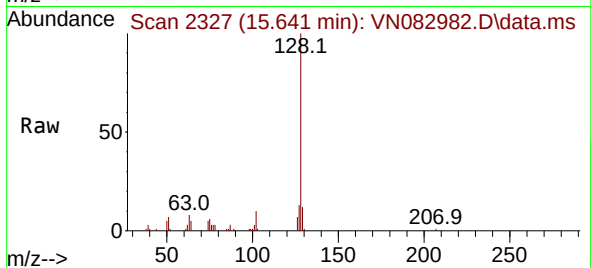
Tgt Ion:	128	Resp:	5716
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.6	16.0
129	10.5	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/22/2024

Supervised By :Mahesh Dadoda 07/22/2024



#96

1,2,3-Trichlorobenzene

Concen: 16.366 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN082982.D

Acq: 19 Jul 2024 12:23

Tgt Ion:	180	Resp:	18985
Ion Ratio	Lower	Upper	
180	100		
182	98.6	48.9	146.8
145	33.7	16.8	50.4

