

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061324\
 Data File : VN082550.D
 Acq On : 13 Jun 2024 11:19
 Operator : JC\MD
 Sample : VN0613WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0613WBS01

Quant Time: Jun 14 02:25:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 06/14/2024
 Supervised By : Semsettin Yesilyurt 06/14/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	158123	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	266679	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	246369	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	115532	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	128879	51.618	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.240%			
35) Dibromofluoromethane	8.171	113	95872	58.441	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 116.880%			
50) Toluene-d8	10.571	98	328810	52.279	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.560%			
62) 4-Bromofluorobenzene	12.847	95	118092	52.605	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 105.220%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	48002	21.056	ug/l	99
3) Chloromethane	2.365	50	52991	20.510	ug/l	100
4) Vinyl Chloride	2.518	62	50323	20.719	ug/l	98
5) Bromomethane	2.959	94	30765	22.036	ug/l	98
6) Chloroethane	3.124	64	33747	21.278	ug/l	90
7) Trichlorofluoromethane	3.500	101	68889	21.659	ug/l	97
8) Diethyl Ether	3.965	74	23584	20.815	ug/l	71
9) 1,1,2-Trichlorotrifluo...	4.377	101	39954	21.504	ug/l	99
10) Methyl Iodide	4.594	142	35281	18.889	ug/l	94
11) Tert butyl alcohol	5.518	59	38276	95.501	ug/l #	89
12) 1,1-Dichloroethene	4.347	96	37009	21.431	ug/l #	80
13) Acrolein	4.183	56	31255	105.235	ug/l	100
14) Allyl chloride	5.024	41	69996	18.932	ug/l #	92
15) Acrylonitrile	5.724	53	109912	105.888	ug/l	99
16) Acetone	4.430	43	109955	107.354	ug/l	92
17) Carbon Disulfide	4.712	76	109026	19.547	ug/l	96
18) Methyl Acetate	5.024	43	58293	22.853	ug/l #	88
19) Methyl tert-butyl Ether	5.806	73	130661	20.700	ug/l	97
20) Methylene Chloride	5.271	84	43972	21.278	ug/l #	81
21) trans-1,2-Dichloroethene	5.794	96	39000	20.724	ug/l #	82
22) Diisopropyl ether	6.671	45	161370	20.902	ug/l #	93
23) Vinyl Acetate	6.606	43	616169	101.228	ug/l #	90
24) 1,1-Dichloroethane	6.565	63	84354	21.198	ug/l	98
25) 2-Butanone	7.483	43	166757	107.384	ug/l #	81
26) 2,2-Dichloropropane	7.494	77	71213	21.366	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	47280	21.289	ug/l	81
28) Bromochloromethane	7.818	49	43407	24.482	ug/l #	77
29) Tetrahydrofuran	7.841	42	105674	105.987	ug/l #	82
30) Chloroform	7.971	83	83605	22.001	ug/l	99
31) Cyclohexane	8.259	56	76068	19.075	ug/l	89
32) 1,1,1-Trichloroethane	8.171	97	74707	22.160	ug/l	94
36) 1,1-Dichloropropene	8.371	75	56849	20.662	ug/l	96
37) Ethyl Acetate	7.559	43	65390	21.237	ug/l	94
38) Carbon Tetrachloride	8.365	117	65128	23.351	ug/l	94
39) Methylcyclohexane	9.606	83	60167	19.950	ug/l #	87
40) Benzene	8.606	78	181232	22.089	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	36905	20.380	ug/l #	87
42) 1,2-Dichloroethane	8.677	62	68326	21.653	ug/l	96
43) Isopropyl Acetate	8.688	43	115836	21.231	ug/l #	89
44) Trichloroethene	9.353	130	40846	21.917	ug/l	95
45) 1,2-Dichloropropane	9.624	63	47254	22.322	ug/l	99
46) Dibromomethane	9.706	93	30886	22.224	ug/l	99
47) Bromodichloromethane	9.888	83	66771	22.758	ug/l #	97
48) Methyl methacrylate	9.682	41	53904	20.734	ug/l #	83
49) 1,4-Dioxane	9.700	88	16351	448.835	ug/l #	76
51) 4-Methyl-2-Pentanone	10.447	43	342433	110.466	ug/l	90
52) Toluene	10.629	92	110052	22.352	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	67911	22.380	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	71743	22.336	ug/l #	82
55) 1,1,2-Trichloroethane	11.018	97	40067	22.393	ug/l	97
56) Ethyl methacrylate	10.876	69	63807	21.004	ug/l #	73
57) 1,3-Dichloropropane	11.165	76	72847	21.775	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	158713	101.290	ug/l	92
59) 2-Hexanone	11.194	43	248594	109.524	ug/l	90
60) Dibromochloromethane	11.359	129	47854	24.235	ug/l	97
61) 1,2-Dibromoethane	11.470	107	41229	22.434	ug/l	99
64) Tetrachloroethene	11.106	164	39889	21.844	ug/l	94
65) Chlorobenzene	11.894	112	115747	21.267	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	40799	22.757	ug/l	98
67) Ethyl Benzene	11.965	91	197368	20.272	ug/l	97
68) m/p-Xylenes	12.070	106	149350	41.854	ug/l	95
69) o-Xylene	12.400	106	70625	20.432	ug/l	91
70) Styrene	12.412	104	122607	21.355	ug/l	97
71) Bromoform	12.582	173	31511	22.491	ug/l #	100
73) Isopropylbenzene	12.694	105	181677	19.794	ug/l	97
74) N-amyl acetate	12.494	43	92347	18.291	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.941	83	55489	20.973	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	53665m	22.069	ug/l	
77) Bromobenzene	12.982	156	45267	20.695	ug/l	89
78) n-propylbenzene	13.035	91	217312	19.994	ug/l	96
79) 2-Chlorotoluene	13.123	91	131865	19.321	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	151083	20.357	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	20578m	19.793	ug/l	
82) 4-Chlorotoluene	13.223	91	133627	20.025	ug/l	94
83) tert-Butylbenzene	13.441	119	124688	19.204	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	150475	19.818	ug/l	98
85) sec-Butylbenzene	13.617	105	176626	19.626	ug/l	99
86) p-Isopropyltoluene	13.729	119	143236	19.584	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	81386	20.538	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	81041	20.037	ug/l	98
89) n-Butylbenzene	14.059	91	122617	18.652	ug/l	98
90) Hexachloroethane	14.335	117	30022	22.155	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	78638	20.964	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	12037	22.143	ug/l	89
93) 1,2,4-Trichlorobenzene	15.394	180	38823	18.464	ug/l	96
94) Hexachlorobutadiene	15.500	225	18282	19.816	ug/l	97
95) Naphthalene	15.641	128	122843	18.643	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	41116	19.534	ug/l	98

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

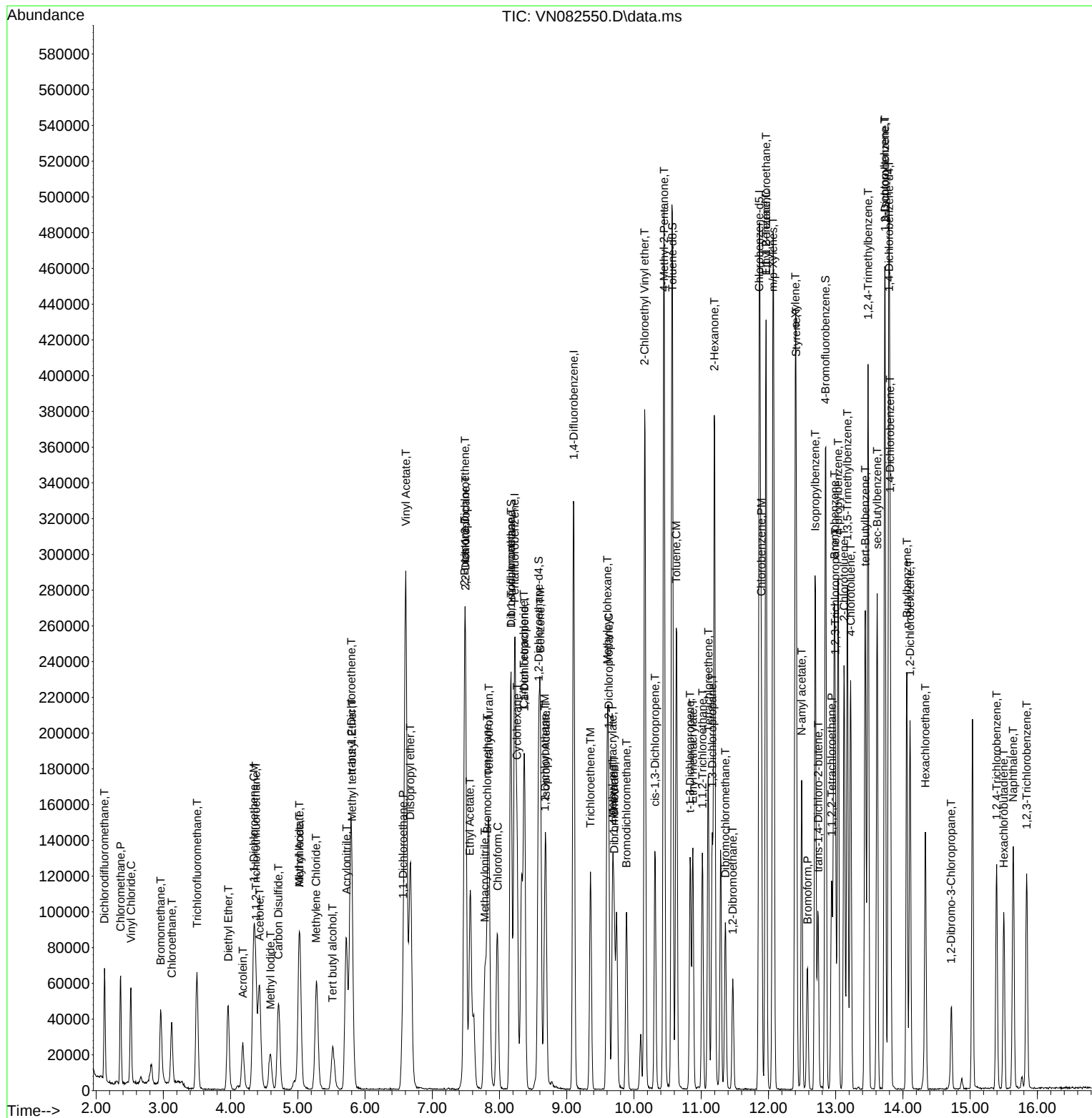
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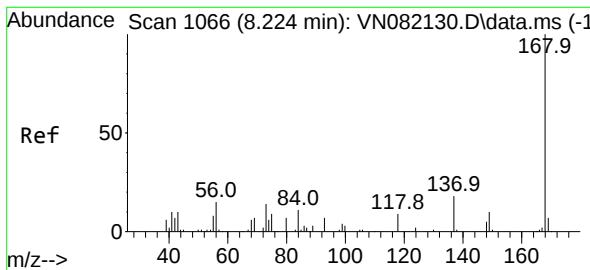
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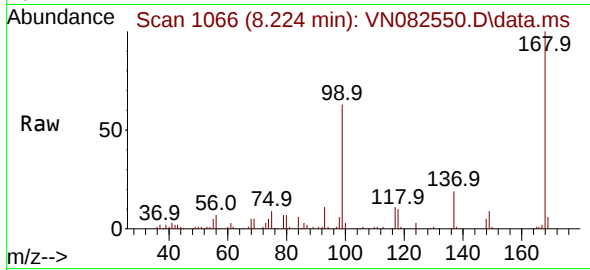
Reviewed By :John Carlone 06/14/2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082550.D
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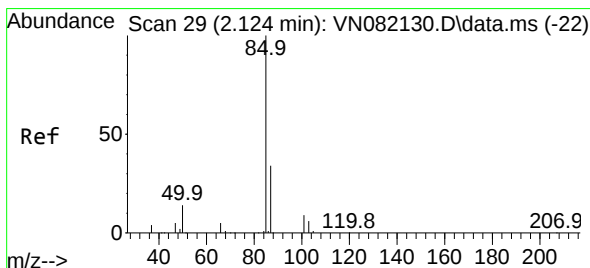
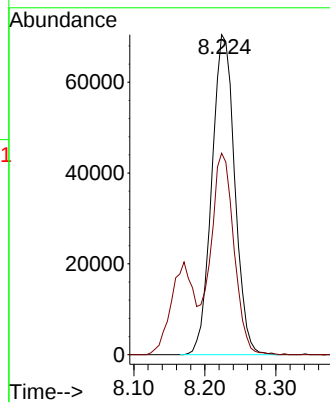
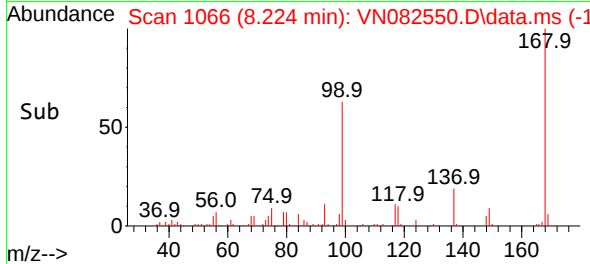
Instrument :
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Tgt Ion:168 Resp: 15812
Ion Ratio Lower Upper
168 100
99 63.0 48.2 72.4

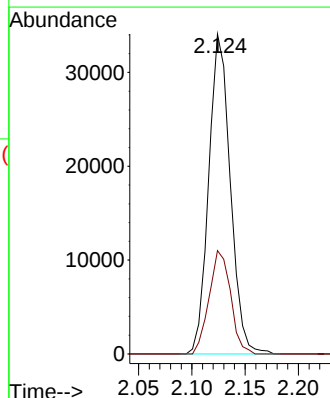
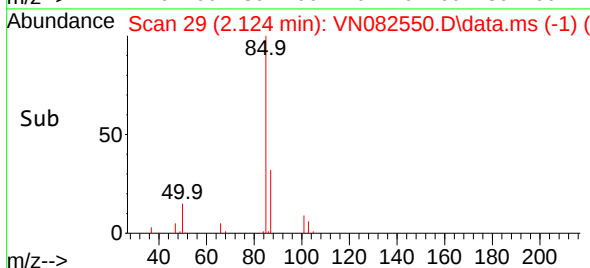
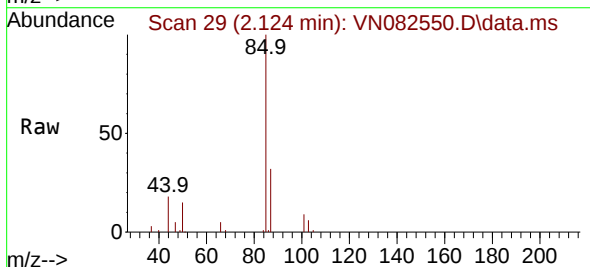
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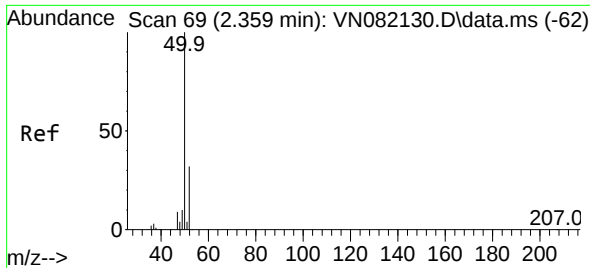
Reviewed By :John Carlone 06/14/2024
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#2
Dichlorodifluoromethane
Concen: 21.056 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

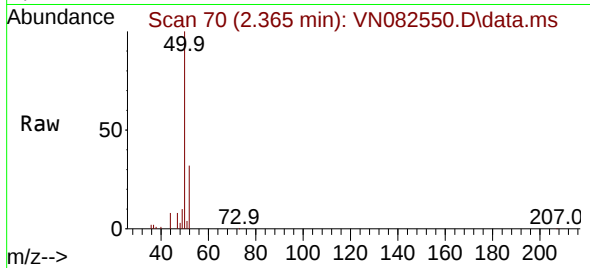
Tgt Ion: 85 Resp: 48002
Ion Ratio Lower Upper
85 100
87 32.3 15.8 47.4





#3
Chloromethane
Concen: 20.510 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

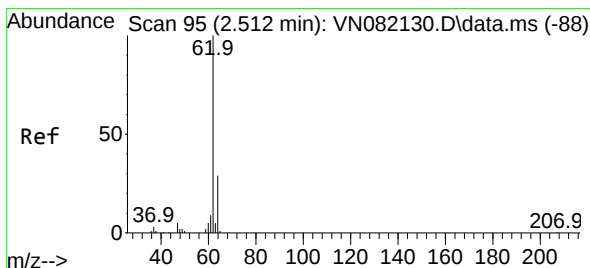
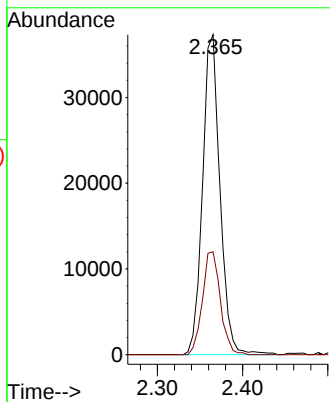
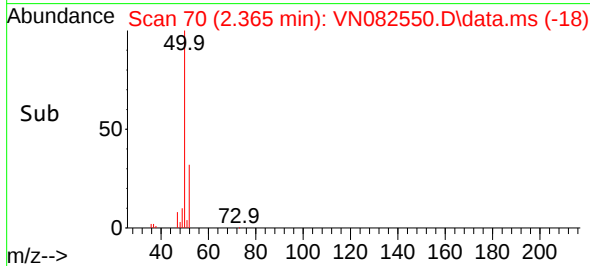
Instrument :
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Tgt Ion: 50 Resp: 5299
Ion Ratio Lower Upper
50 100
52 32.2 25.5 38.3

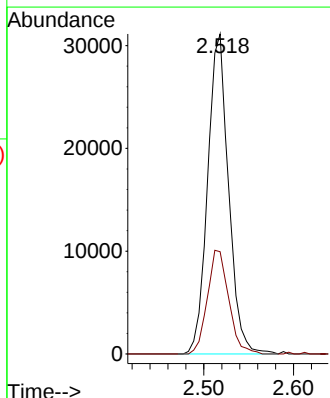
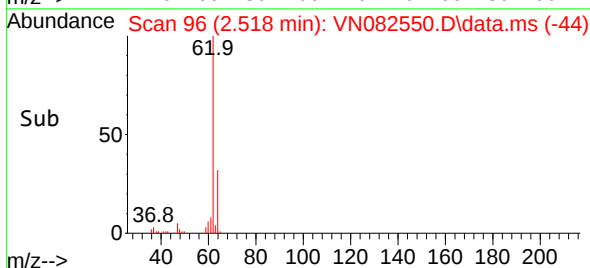
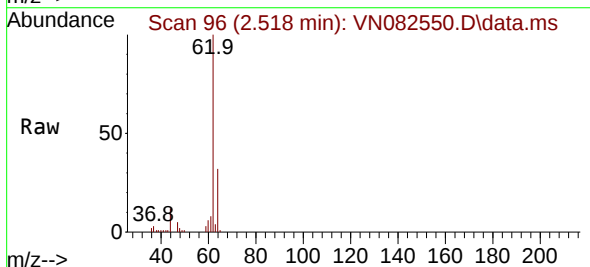
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#4
Vinyl Chloride
Concen: 20.719 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

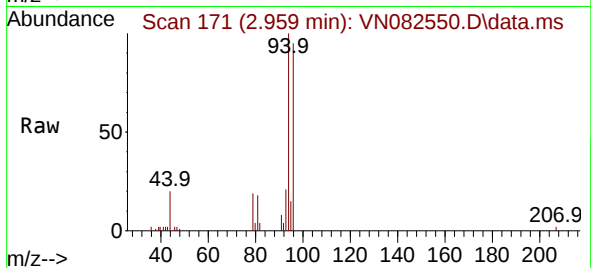
Tgt Ion: 62 Resp: 50323
Ion Ratio Lower Upper
62 100
64 31.9 24.6 37.0





#5
Bromomethane
Concen: 22.036 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

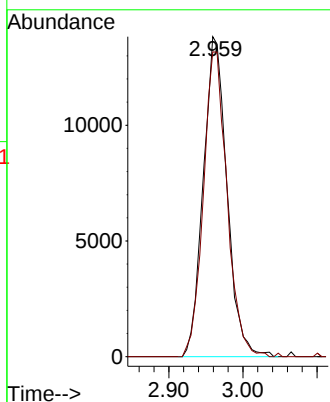
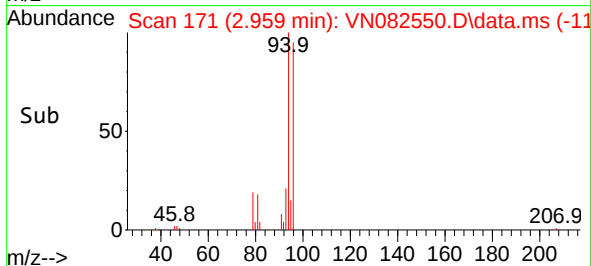
Instrument :
MSVOA_N
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Tgt Ion: 94 Resp: 3076
Ion Ratio Lower Upper
94 100
96 95.2 74.8 112.2

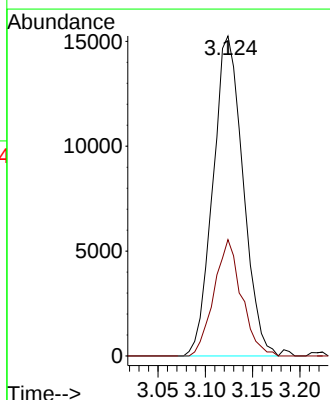
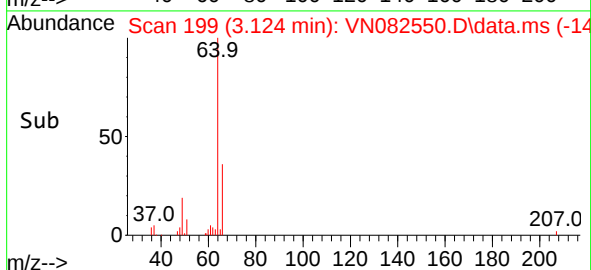
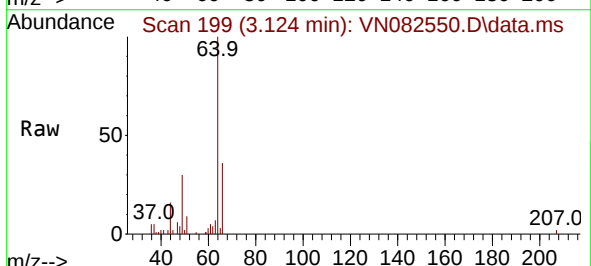
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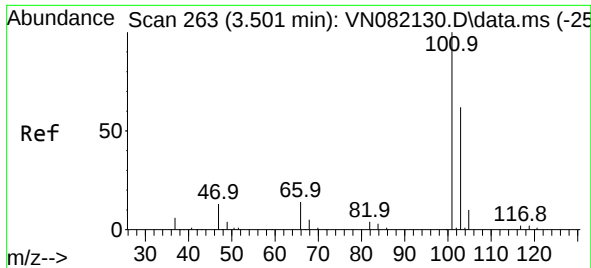
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#6
Chloroethane
Concen: 21.278 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

Tgt Ion: 64 Resp: 33747
Ion Ratio Lower Upper
64 100
66 36.3 24.7 37.1





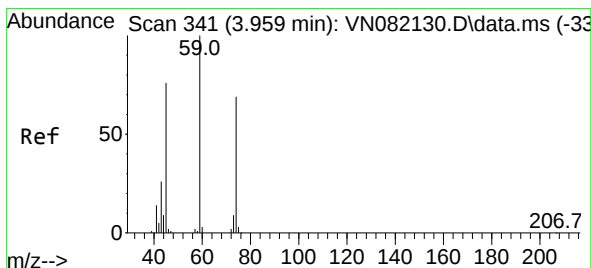
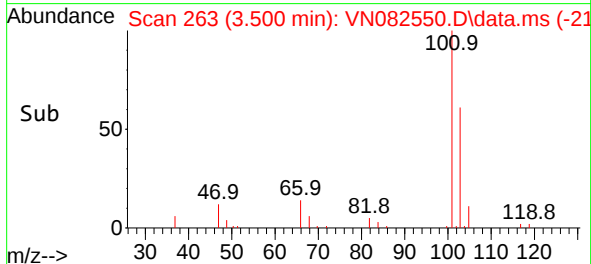
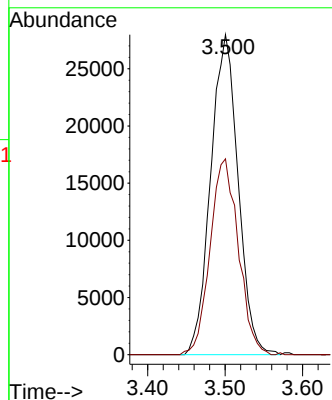
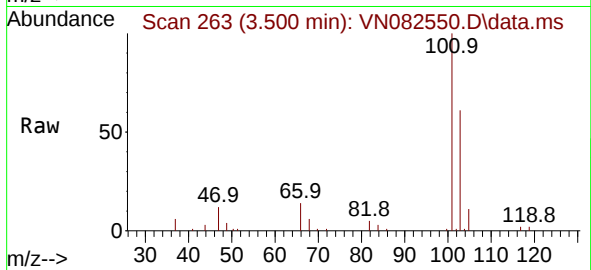
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Trichlorofluoromethane
Concen: 21.659 ug/l
RT: 3.500 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

Instrument :
MSVOA_N
ClientSampleId :
VN0613WBS01

Tgt Ion:101 Resp: 68889
Ion Ratio Lower Upper
101 100
103 61.2 50.6 75.8

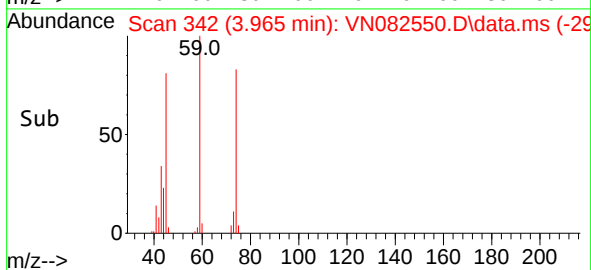
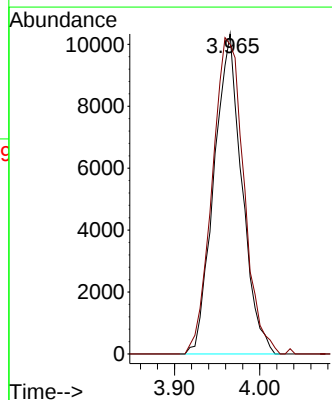
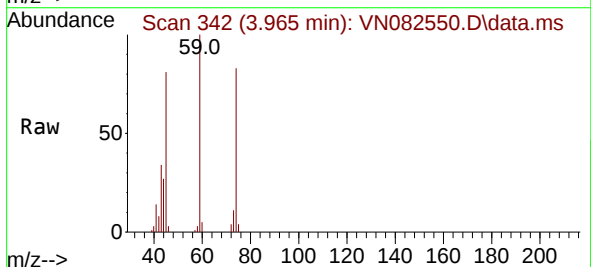
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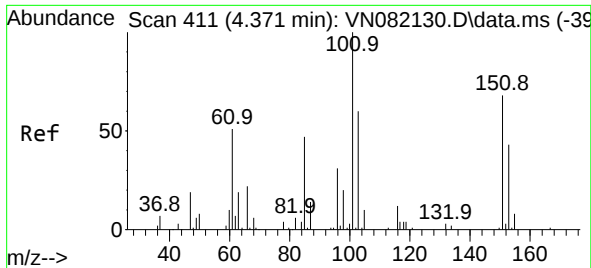
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#8
Diethyl Ether
Concen: 20.815 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.006 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

Tgt Ion: 74 Resp: 23584
Ion Ratio Lower Upper
74 100
45 111.4 42.4 127.3





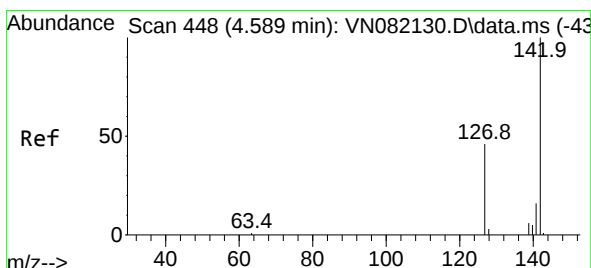
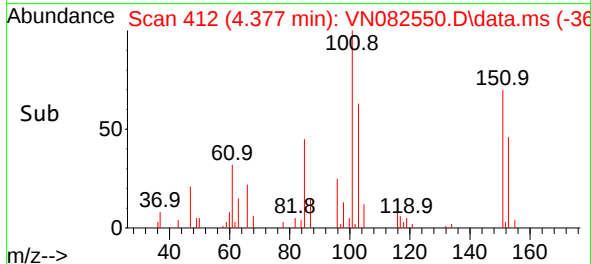
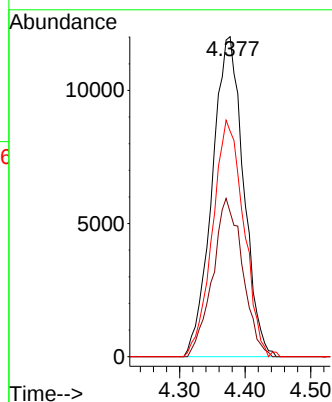
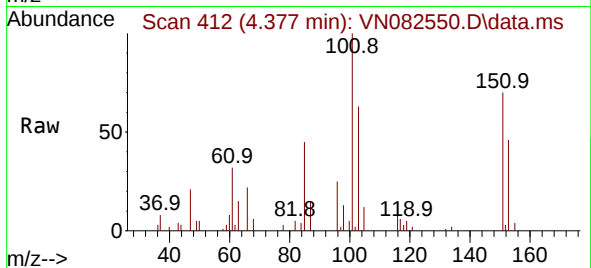
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.504 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

Instrument :
MSVOA_N
ClientSampleId :
VN0613WBS01

Tgt Ion:101 Resp: 39954
Ion Ratio Lower Upper
101 100
85 47.3 37.3 55.9
151 73.6 59.2 88.8

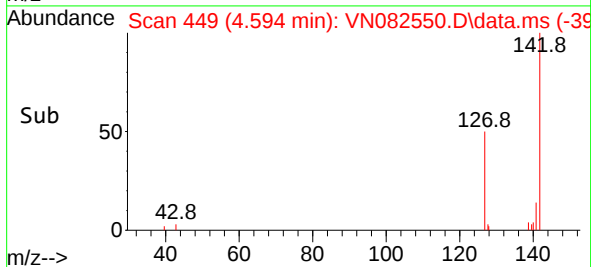
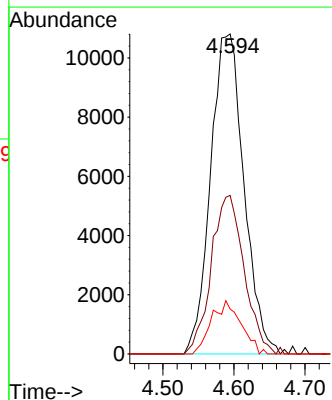
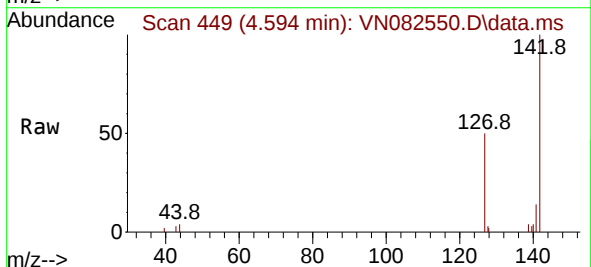
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#10
Methyl Iodide
Concen: 18.889 ug/l
RT: 4.594 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

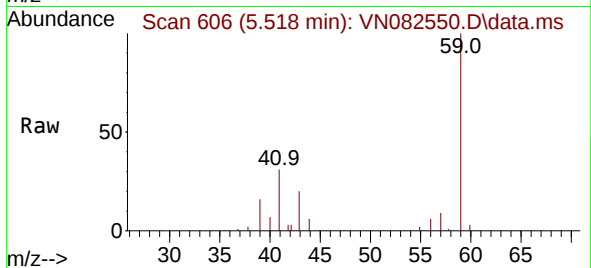
Tgt Ion:142 Resp: 35281
Ion Ratio Lower Upper
142 100
127 49.6 35.8 53.6
141 14.1 11.4 17.2





#11
Tert butyl alcohol
Concen: 95.501 ug/l
RT: 5.518 min Scan# 606
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

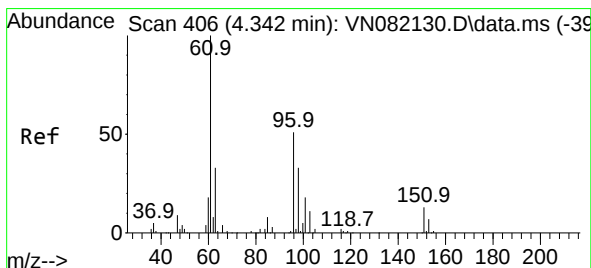
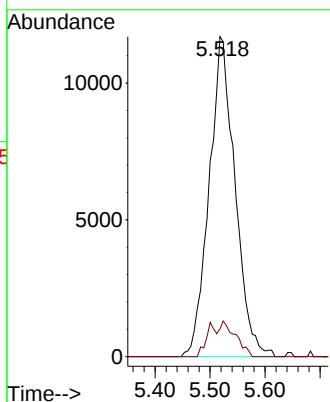
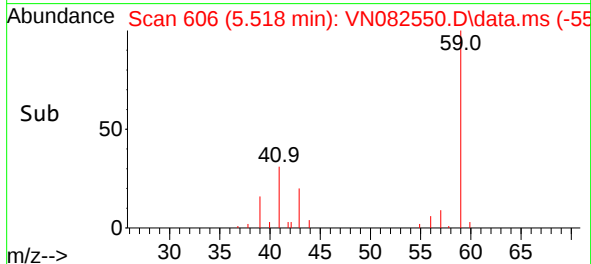
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBS01



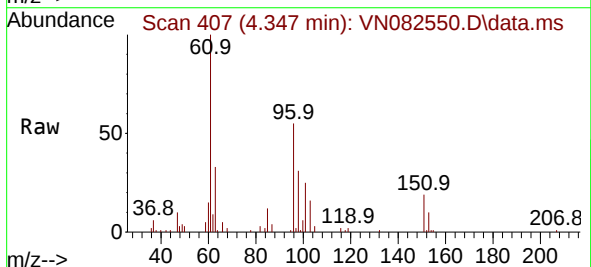
Tgt Ion: 59 Resp: 38270
Ion Ratio Lower Upper
59 100
57 6.9 8.9 13.3

Manual Integrations
APPROVED

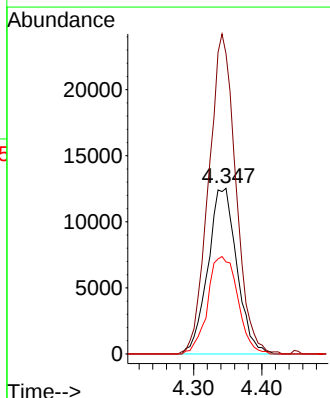
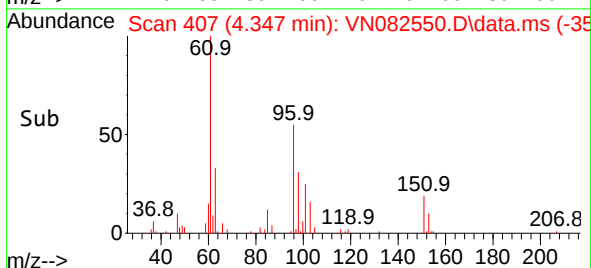
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024

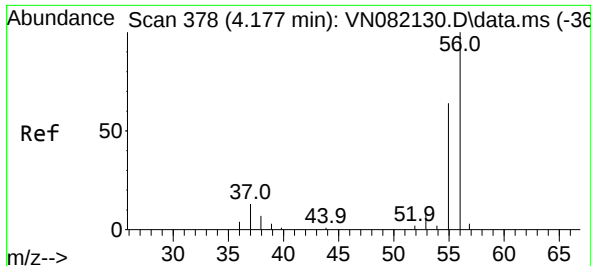


#12
1,1-Dichloroethene
Concen: 21.431 ug/l
RT: 4.347 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19



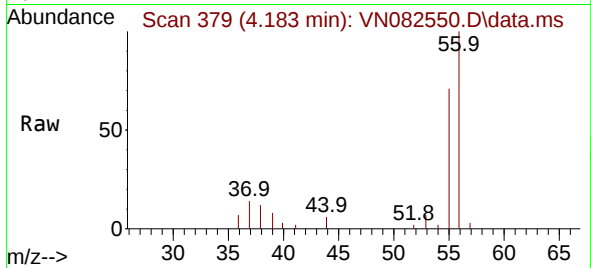
Tgt Ion: 96 Resp: 37009
Ion Ratio Lower Upper
96 100
61 181.1 119.7 179.5#
98 55.5 49.6 74.4





#13
Acrolein
Concen: 105.235 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

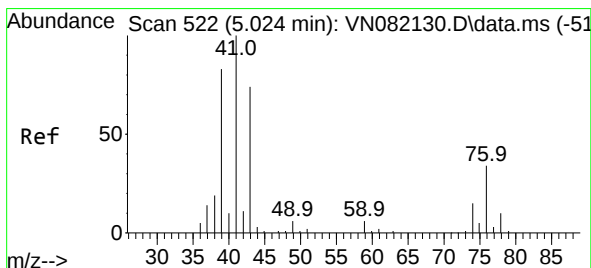
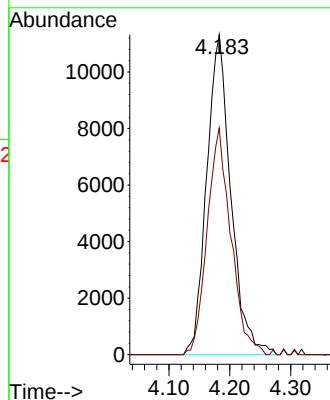
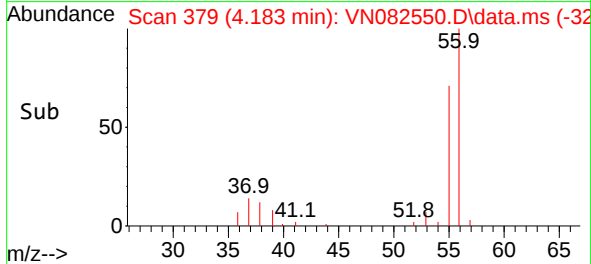
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBS01



Tgt Ion: 56 Resp: 3125
Ion Ratio Lower Upper
56 100
55 69.5 55.8 83.8

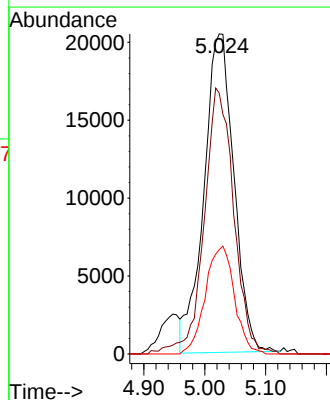
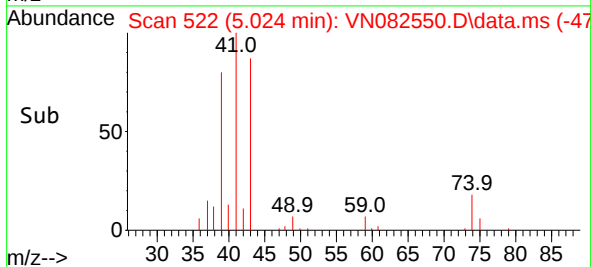
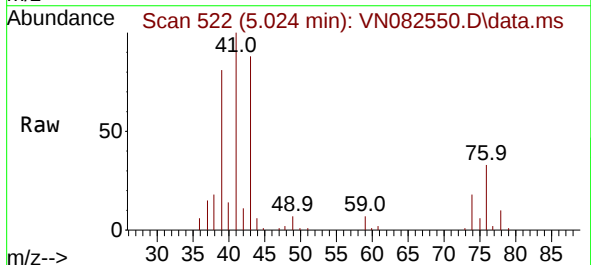
Manual Integrations
APPROVED

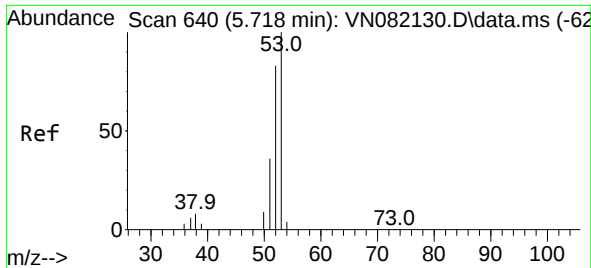
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#14
Allyl chloride
Concen: 18.932 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

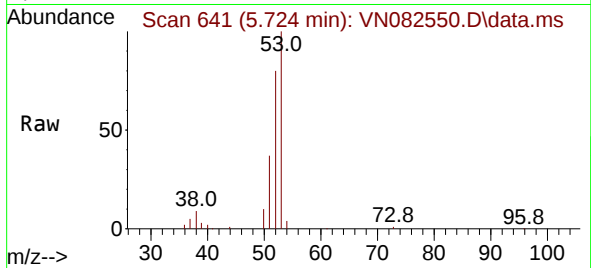
Tgt Ion: 41 Resp: 69996
Ion Ratio Lower Upper
41 100
39 82.4 65.4 98.0
76 32.7 37.3 55.9#





#15
Acrylonitrile
Concen: 105.888 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

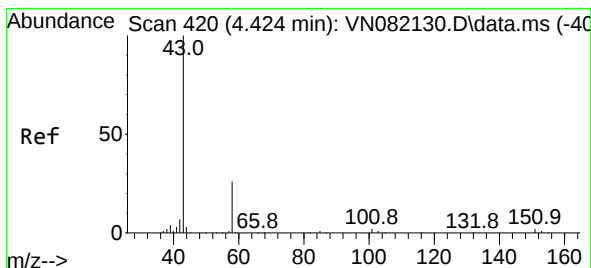
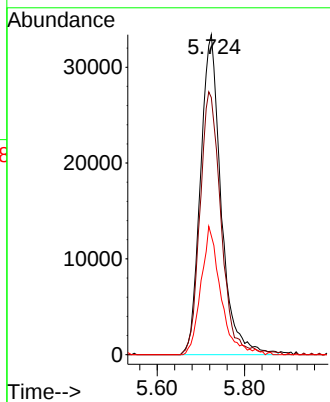
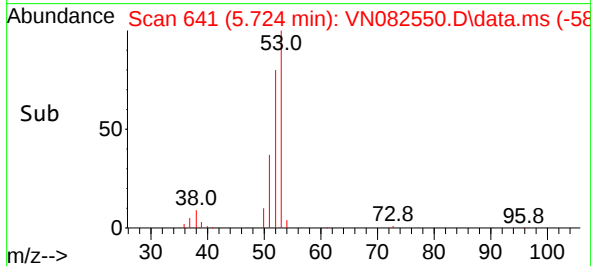
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBS01



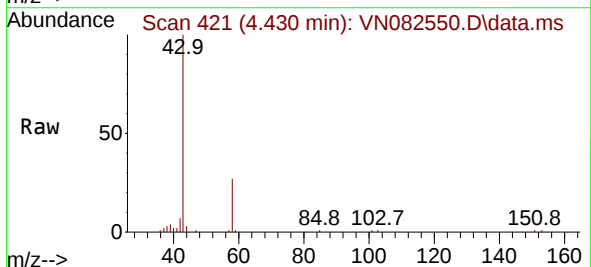
Tgt Ion: 53 Resp: 109912
Ion Ratio Lower Upper
53 100
52 83.3 66.1 99.1
51 38.6 29.4 44.2

Manual Integrations
APPROVED

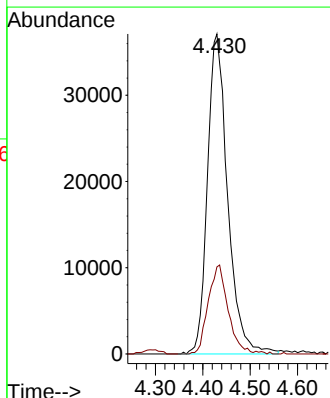
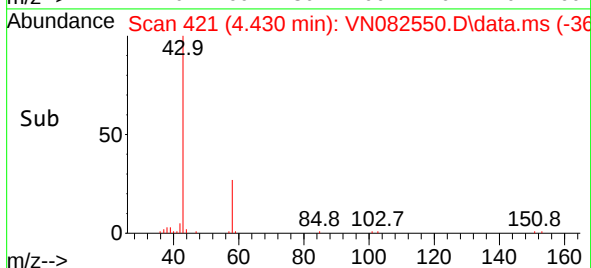
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024

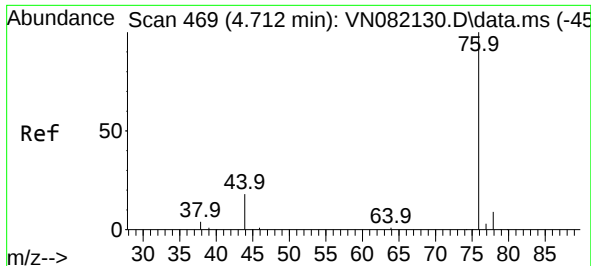


#16
Acetone
Concen: 107.354 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19



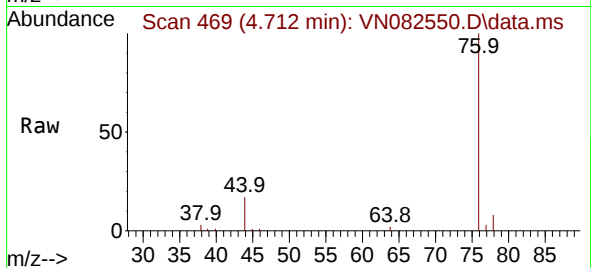
Tgt Ion: 43 Resp: 109955
Ion Ratio Lower Upper
43 100
58 27.2 25.2 37.8





#17
Carbon Disulfide
Concen: 19.547 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

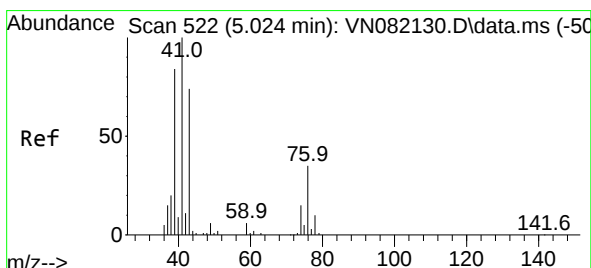
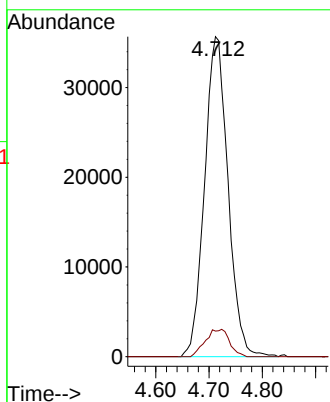
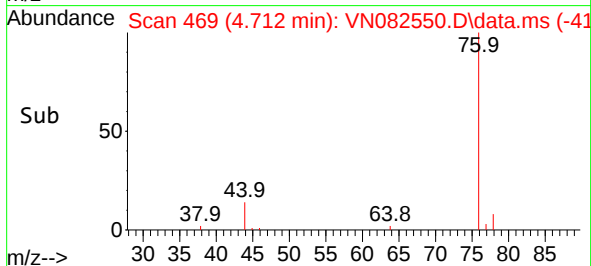
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBS01



Tgt Ion: 76 Resp: 109020
Ion Ratio Lower Upper
76 100
78 8.0 7.5 11.3

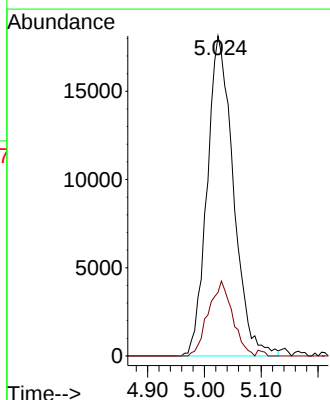
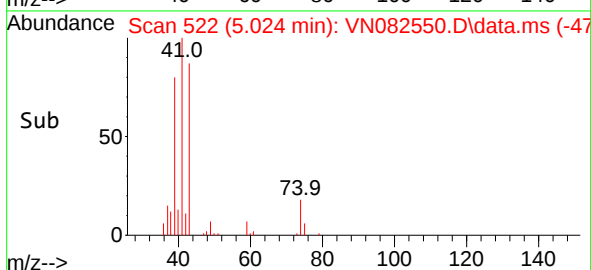
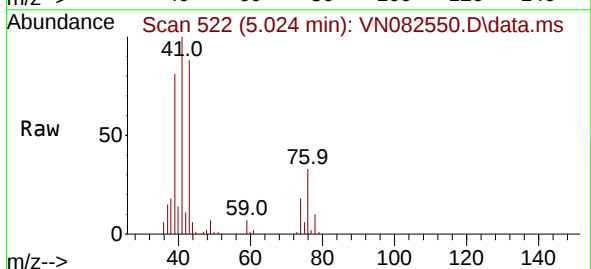
Manual Integrations
APPROVED

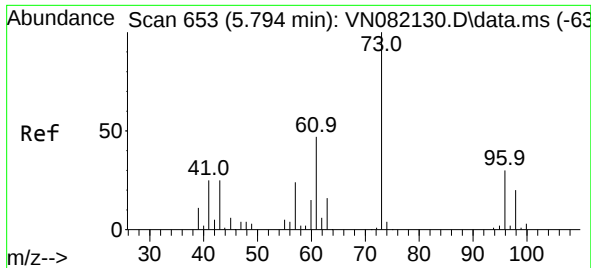
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#18
Methyl Acetate
Concen: 22.853 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

Tgt Ion: 43 Resp: 58293
Ion Ratio Lower Upper
43 100
74 21.4 22.2 33.2#





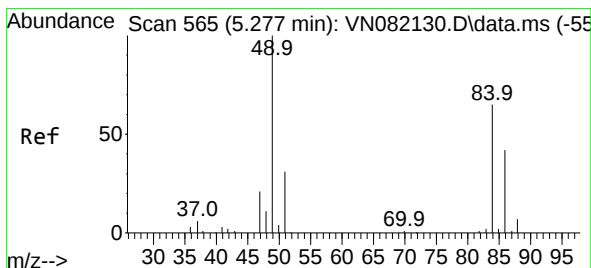
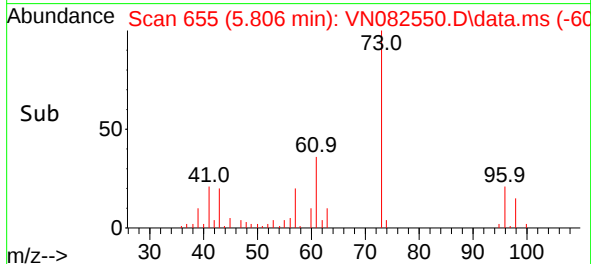
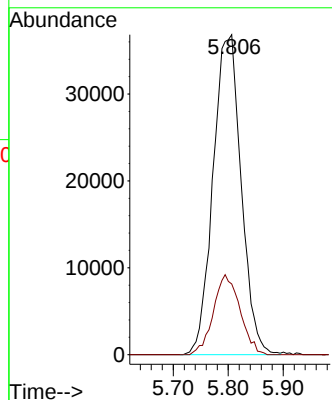
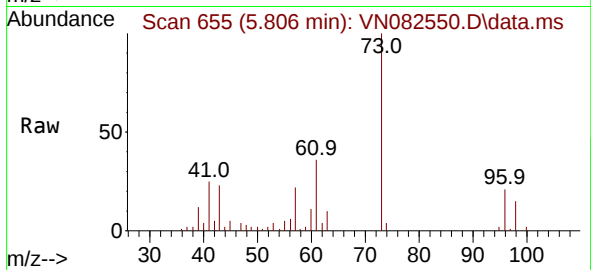
#19
Methyl tert-butyl Ether
Concen: 20.700 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

Instrument :
MSVOA_N
ClientSampleId :
VN0613WBS01

Tgt Ion: 73 Resp: 13066
Ion Ratio Lower Upper
73 100
57 22.1 16.5 24.7

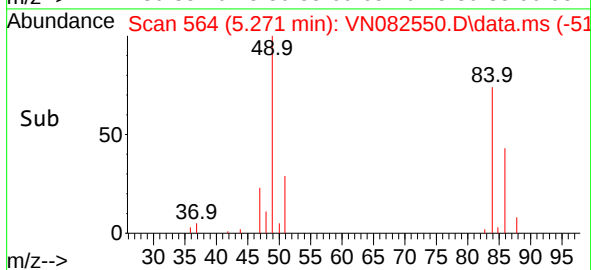
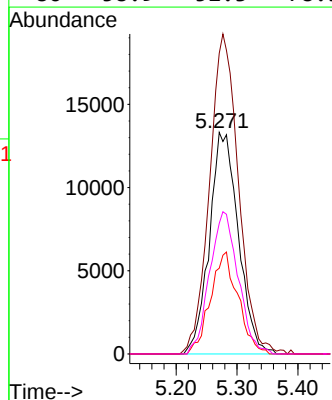
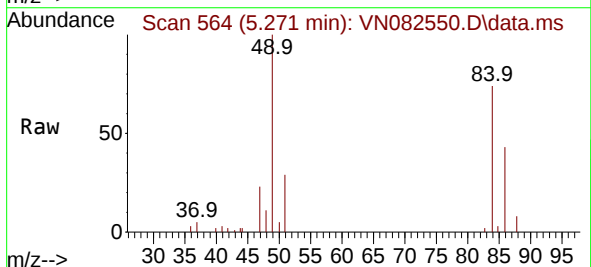
Manual Integrations
APPROVED

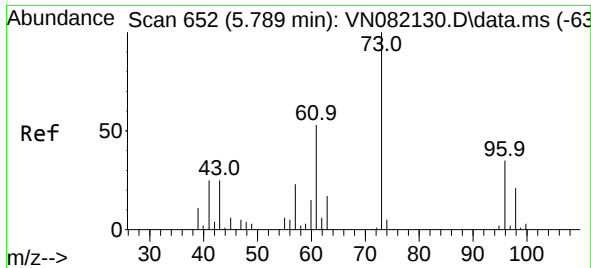
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#20
Methylene Chloride
Concen: 21.278 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

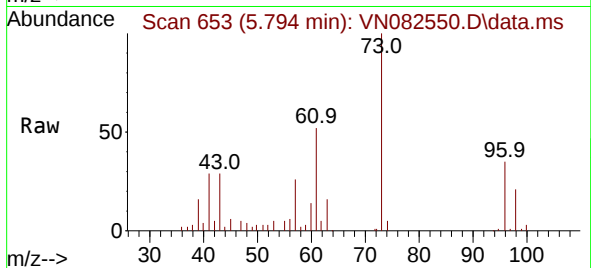
Tgt Ion: 84 Resp: 43972
Ion Ratio Lower Upper
84 100
49 135.7 84.9 127.3#
51 38.7 27.0 40.6
86 58.9 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 20.724 ug/l
RT: 5.794 min Scan# 652
Delta R.T. 0.006 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

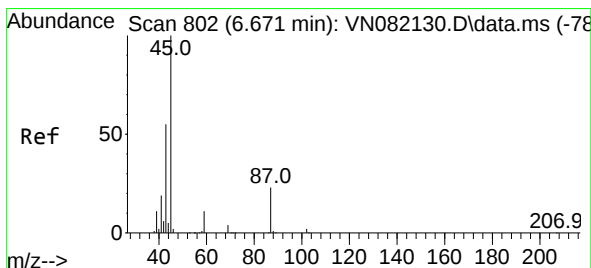
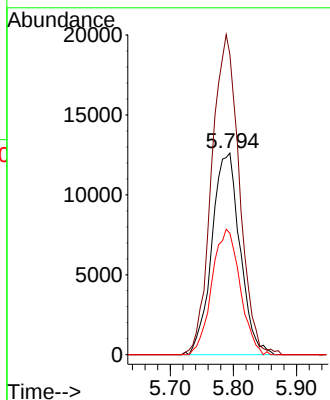
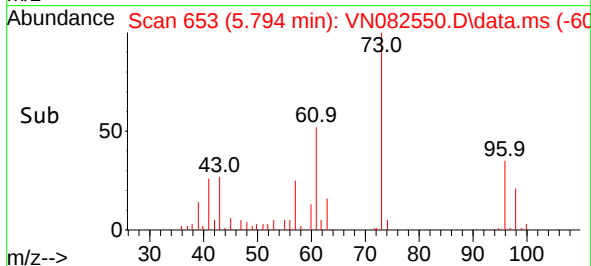
Instrument :
MSVOA_N
Client Sample Id :
VN0613WBS01



Tgt Ion: 96 Resp: 39000
Ion Ratio Lower Upper
96 100
61 148.9 96.5 144.7
98 60.2 51.3 76.9

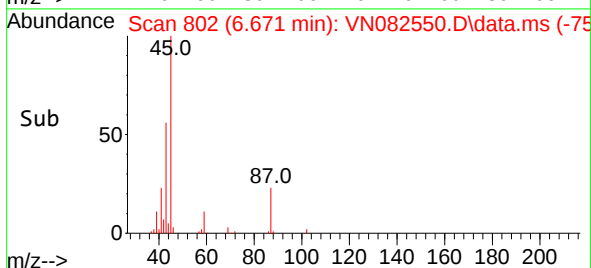
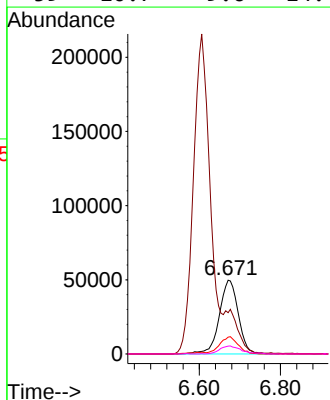
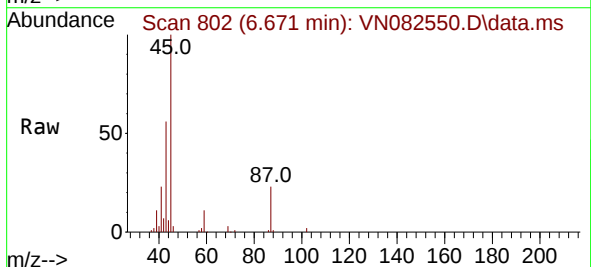
Manual Integrations
APPROVED

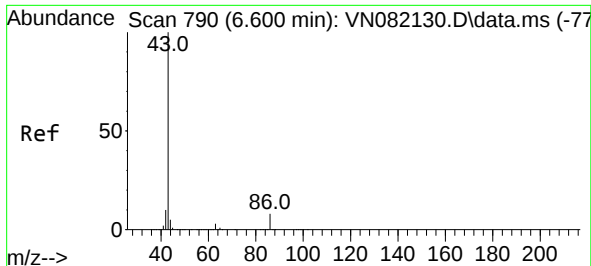
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#22
Diisopropyl ether
Concen: 20.902 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

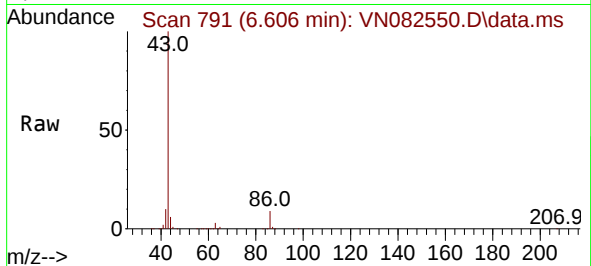
Tgt Ion: 45 Resp: 161370
Ion Ratio Lower Upper
45 100
43 54.9 44.1 66.1
87 22.9 27.0 40.6
59 10.7 9.6 14.4





#23
 Vinyl Acetate
 Concen: 101.228 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN082550.D
 Acq: 13 Jun 2024 11:19

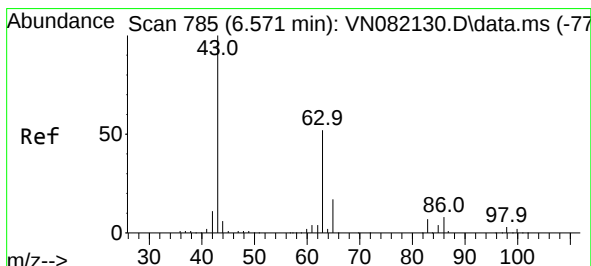
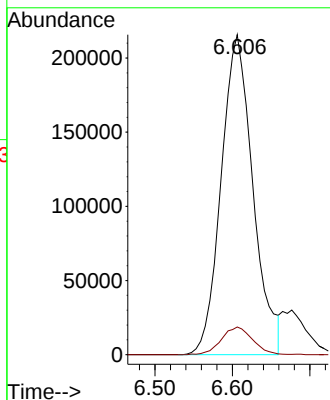
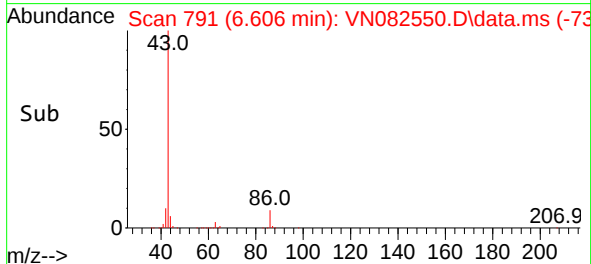
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0613WBS01



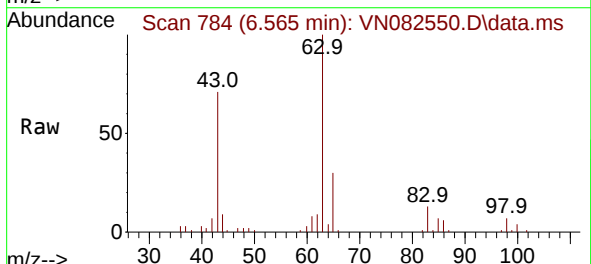
Tgt Ion: 43 Resp: 61616
 Ion Ratio Lower Upper
 43 100
 86 8.7 10.2 15.4

Manual Integrations
 APPROVED

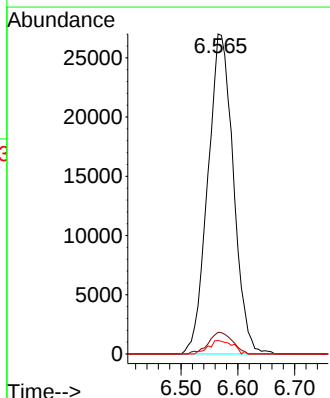
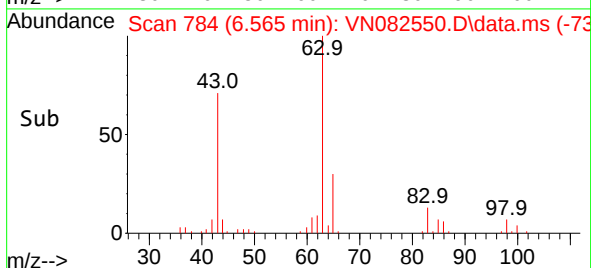
Reviewed By :John Carlone 06/14/2024
 Supervised By :Semsettin Yesilyurt 06/14/2024

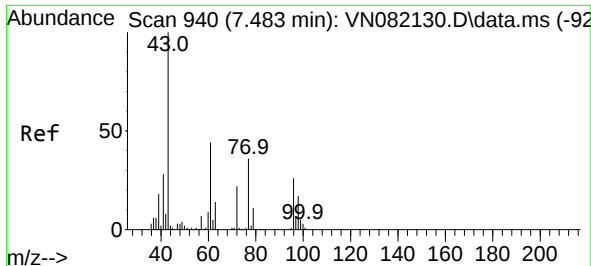


#24
 1,1-Dichloroethane
 Concen: 21.198 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN082550.D
 Acq: 13 Jun 2024 11:19



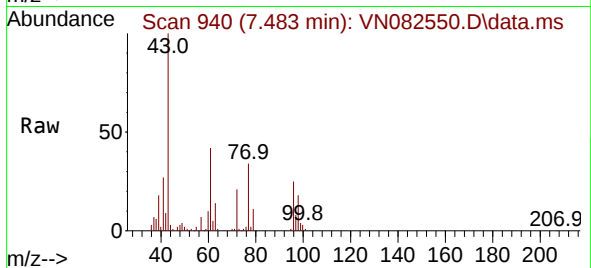
Tgt Ion: 63 Resp: 84354
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.9
 100 4.2 2.6 7.8





#25
2-Butanone
Concen: 107.384 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

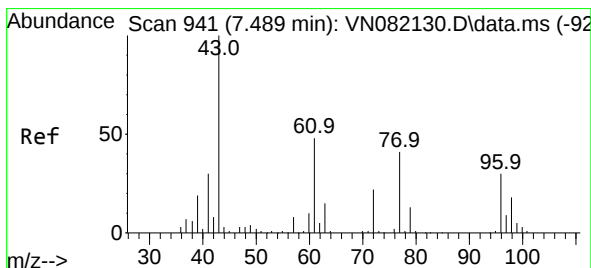
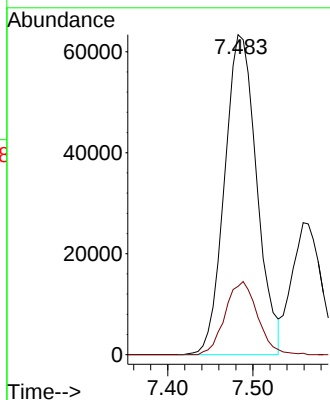
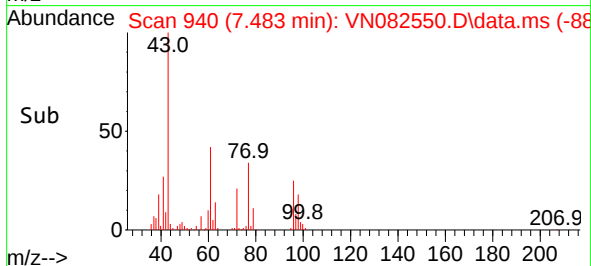
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBS01



Tgt Ion: 43 Resp: 16675
Ion Ratio Lower Upper
43 100
72 21.3 25.3 37.9

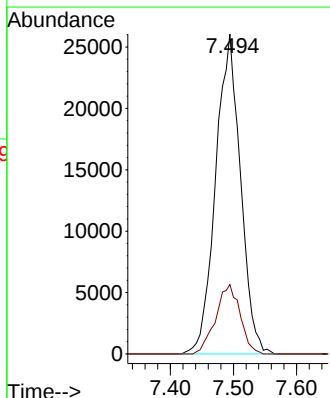
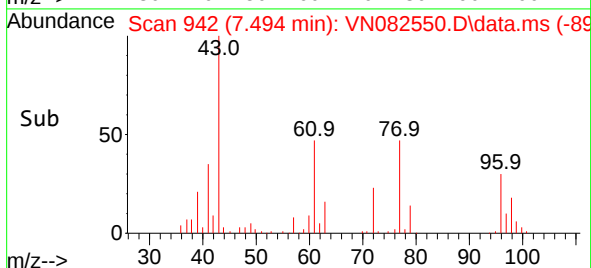
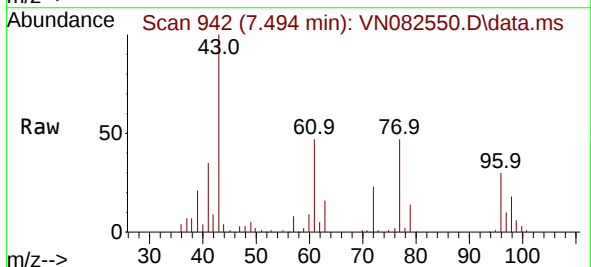
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#26
2,2-Dichloropropane
Concen: 21.366 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

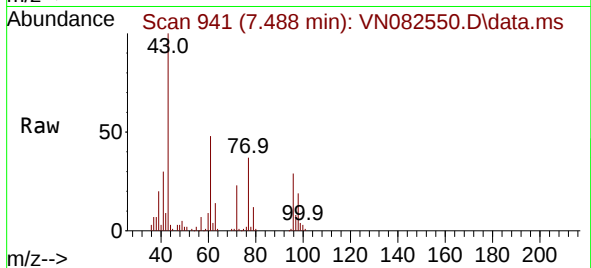
Tgt Ion: 77 Resp: 71213
Ion Ratio Lower Upper
77 100
97 21.3 11.3 33.9





#27
cis-1,2-Dichloroethene
Concen: 21.289 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

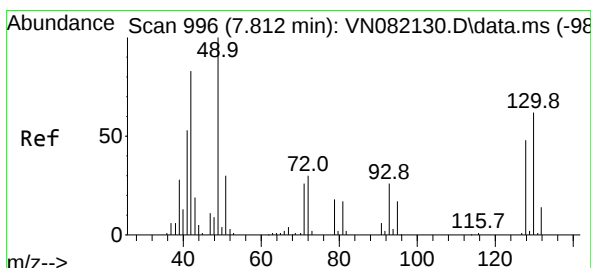
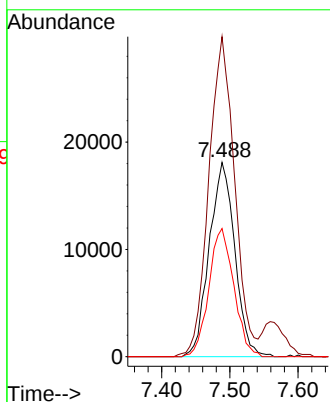
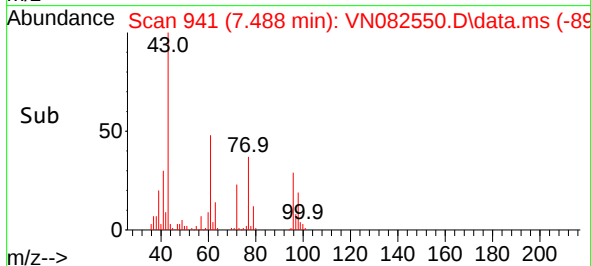
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBS01



Tgt Ion: 96 Resp: 47280
Ion Ratio Lower Upper
96 100
61 166.7 0.0 268.0
98 64.5 0.0 126.8

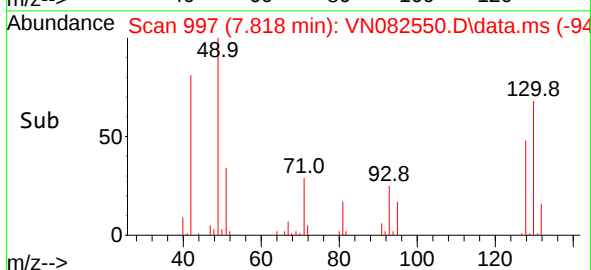
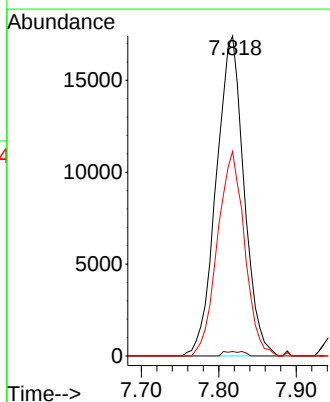
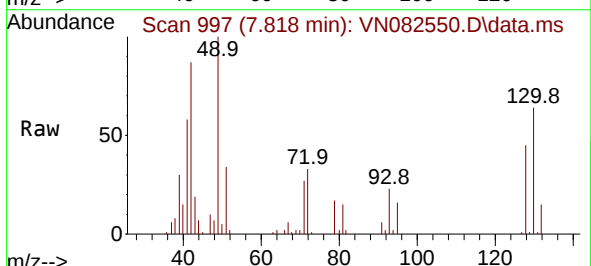
Manual Integrations
APPROVED

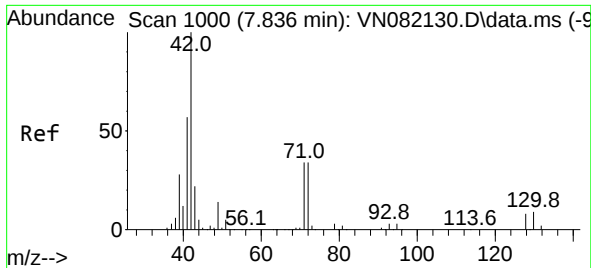
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#28
Bromochloromethane
Concen: 24.482 ug/l
RT: 7.818 min Scan# 997
Delta R.T. 0.006 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

Tgt Ion: 49 Resp: 43407
Ion Ratio Lower Upper
49 100
129 1.1 0.0 4.6
130 62.4 66.7 100.1#





#29

Tetrahydrofuran

Concen: 105.987 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.005 min

Lab File: VN082550.D

Acq: 13 Jun 2024 11:19

Instrument :

MSVOA_N

ClientSampleId :

VN0613WBS01

Tgt Ion: 42 Resp: 105674

Ion Ratio Lower Upper

42 100

72 36.9 39.3 58.9

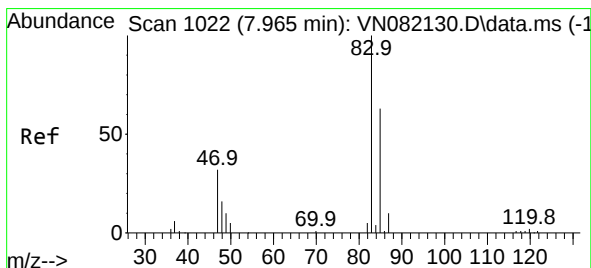
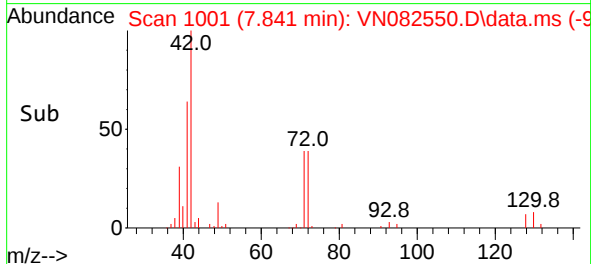
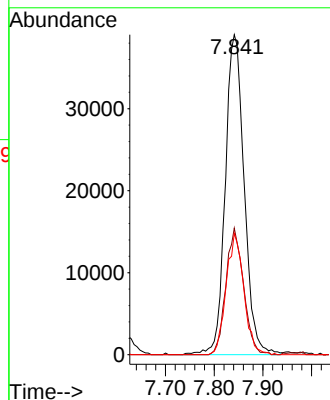
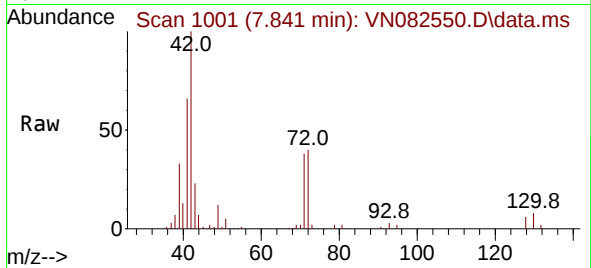
71 35.3 37.4 56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2024

Supervised By :Semsettin Yesilyurt 06/14/2024



#30

Chloroform

Concen: 22.001 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.006 min

Lab File: VN082550.D

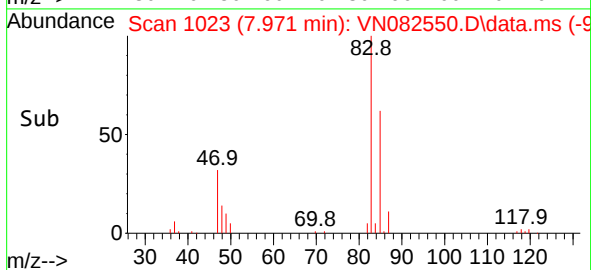
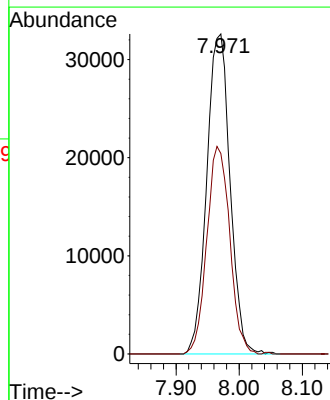
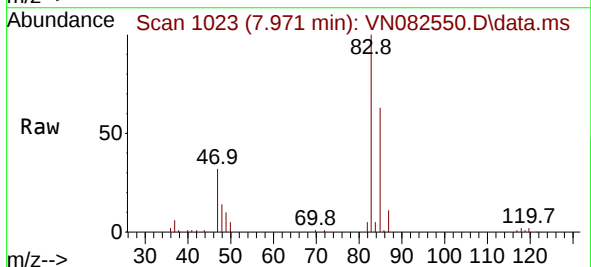
Acq: 13 Jun 2024 11:19

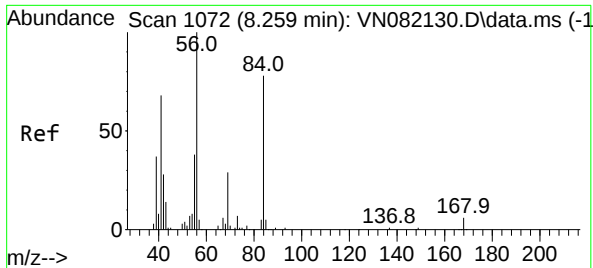
Tgt Ion: 83 Resp: 83605

Ion Ratio Lower Upper

83 100

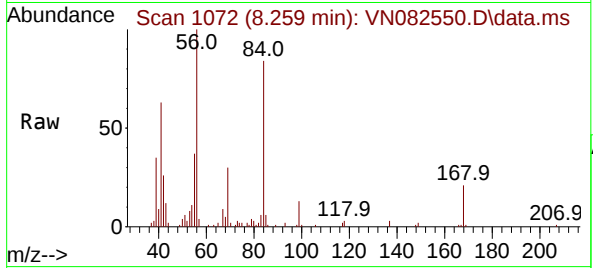
85 62.7 50.7 76.1





#31
Cyclohexane
Concen: 19.075 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

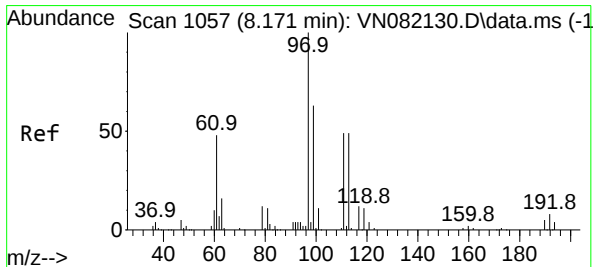
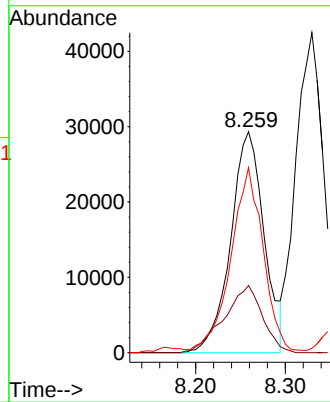
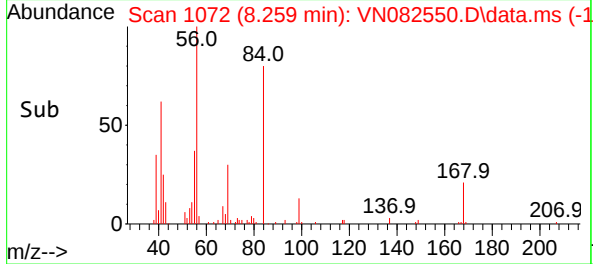
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBS01



Tgt Ion: 56 Resp: 76068
Ion Ratio Lower Upper
56 100
69 30.4 24.4 36.6
84 81.9 77.0 115.4

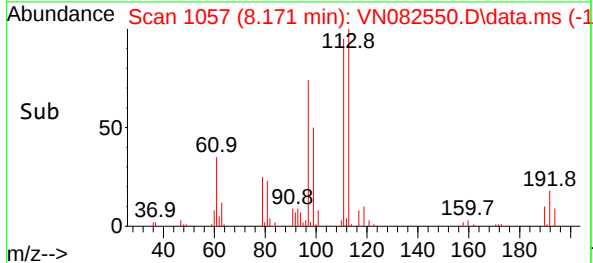
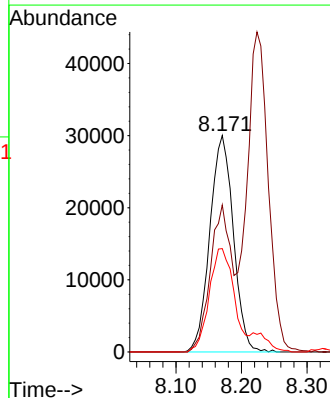
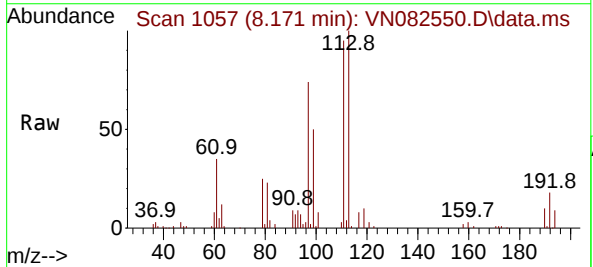
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#32
1,1,1-Trichloroethane
Concen: 22.160 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

Tgt Ion: 97 Resp: 74707
Ion Ratio Lower Upper
97 100
99 59.1 50.3 75.5
61 50.8 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 51.618 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082550.D

Acq: 13 Jun 2024 11:19

Instrument :

MSVOA_N

ClientSampleId :

VN0613WBS01

Tgt Ion: 65 Resp: 128879

Ion Ratio Lower Upper

65 100

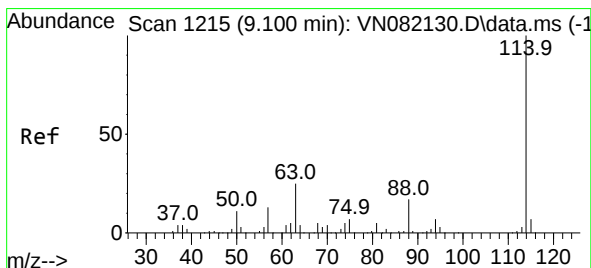
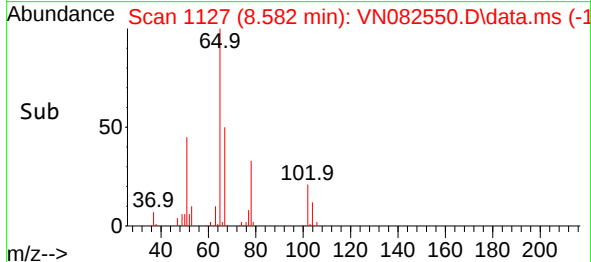
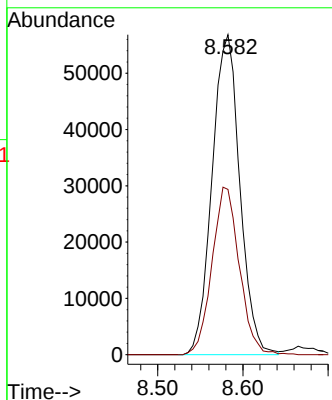
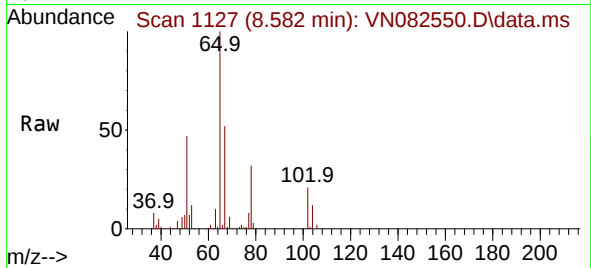
67 51.5 0.0 103.0

Manual Integrations

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Reviewed By :John Carlone 06/14/2024

Supervised By :Semsettin Yesilyurt 06/14/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN082550.D

Acq: 13 Jun 2024 11:19

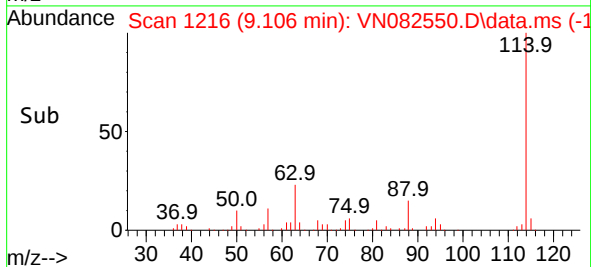
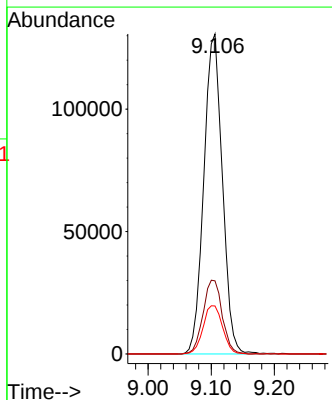
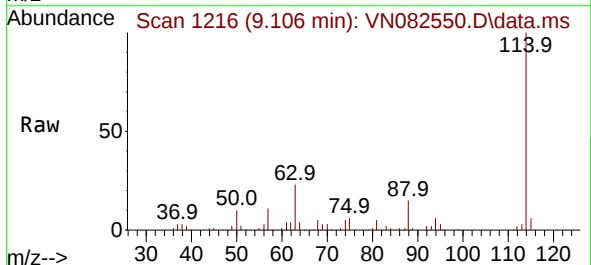
Tgt Ion:114 Resp: 266679

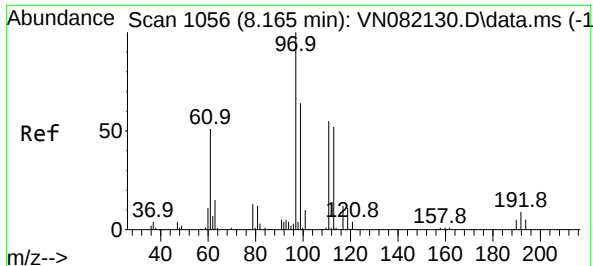
Ion Ratio Lower Upper

114 100

63 22.9 0.0 41.0

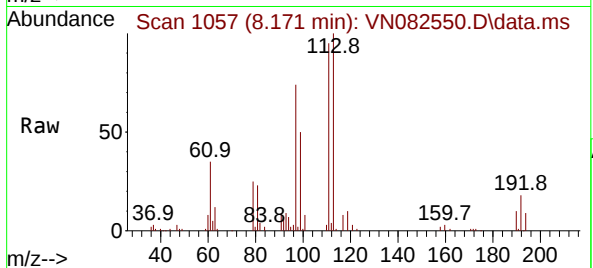
88 15.0 0.0 31.4





#35
Dibromofluoromethane
Concen: 58.441 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

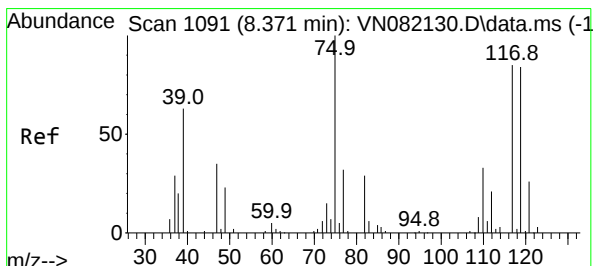
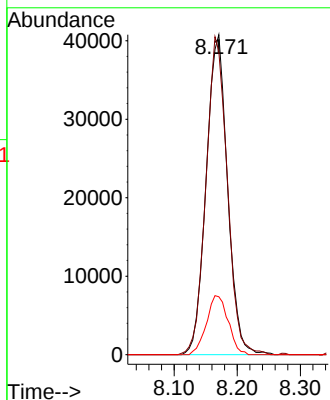
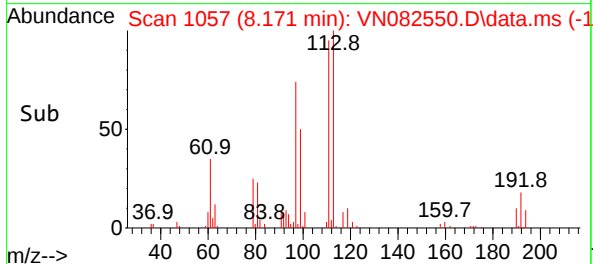
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBS01



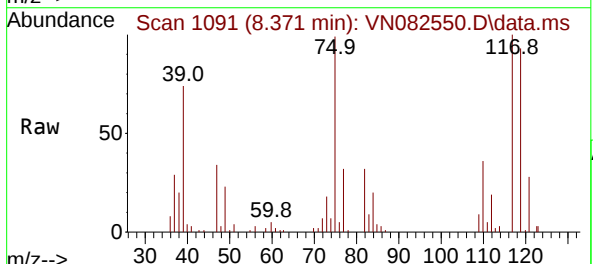
Tgt Ion:113 Resp: 95872
Ion Ratio Lower Upper
113 100
111 99.2 83.4 125.2
192 18.7 14.0 21.0

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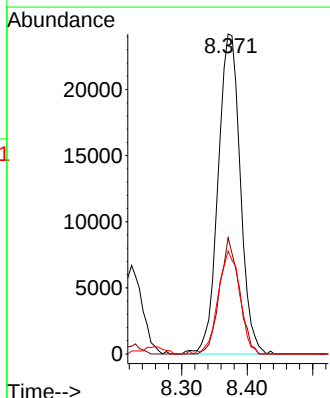
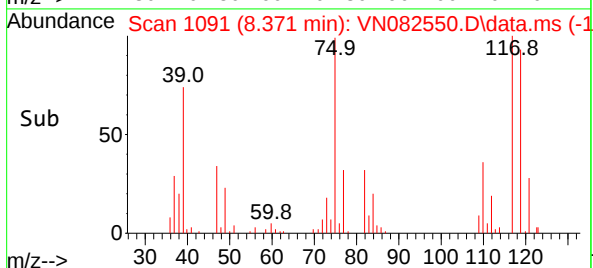
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024

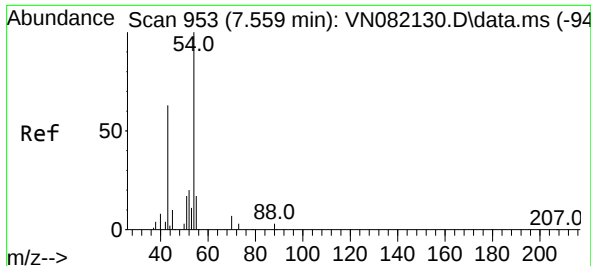


#36
1,1-Dichloropropene
Concen: 20.662 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19



Tgt Ion: 75 Resp: 56849
Ion Ratio Lower Upper
75 100
110 32.1 17.8 53.5
77 31.6 25.0 37.4





#37

Ethyl Acetate

Concen: 21.237 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN082550.D

Acq: 13 Jun 2024 11:19

Instrument :

MSVOA_N

ClientSampleId :

VN0613WBS01

Tgt Ion: 43 Resp: 65390

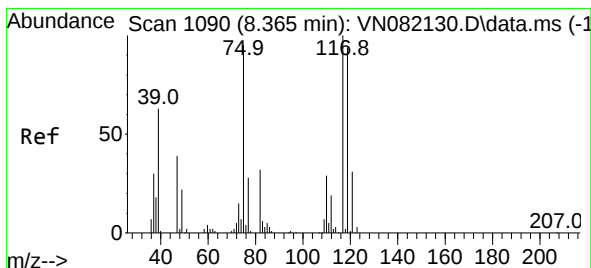
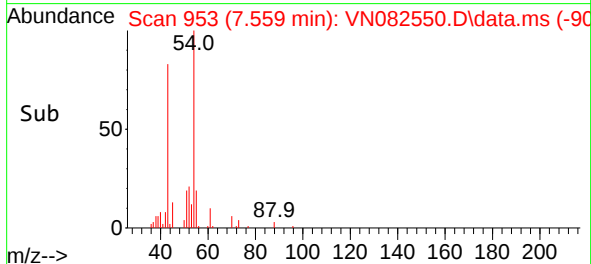
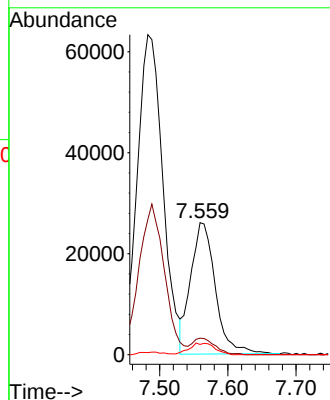
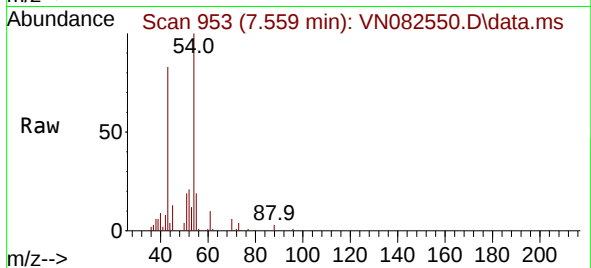
Ion	Ratio	Lower	Upper
43	100		
61	11.4	11.3	16.9
70	9.0	8.7	13.1

Manual Integrations

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Reviewed By :John Carlone 06/14/2024

Supervised By :Semsettin Yesilyurt 06/14/2024



#38

Carbon Tetrachloride

Concen: 23.351 ug/l

RT: 8.365 min Scan# 1090

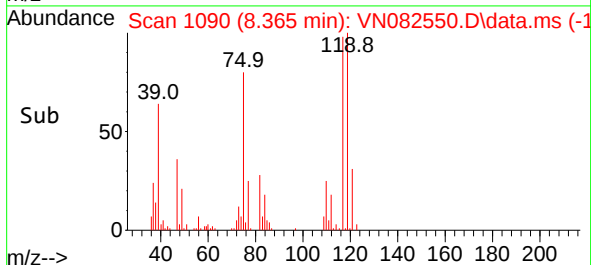
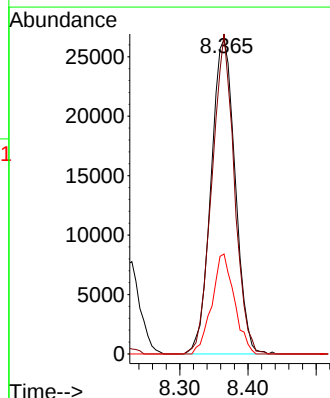
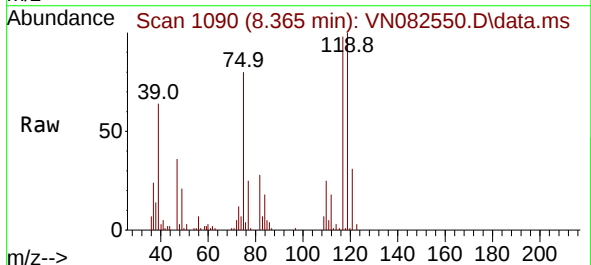
Delta R.T. -0.000 min

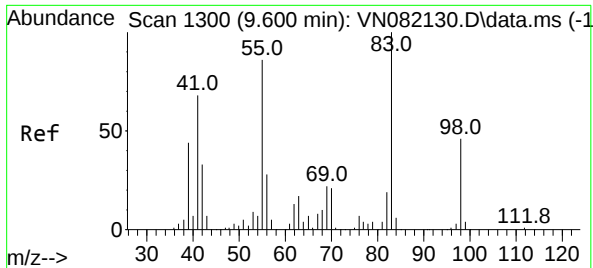
Lab File: VN082550.D

Acq: 13 Jun 2024 11:19

Tgt Ion:117 Resp: 65128

Ion	Ratio	Lower	Upper
117	100		
119	101.8	76.5	114.7
121	31.8	23.9	35.9





#39

Methylcyclohexane

Concen: 19.950 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN082550.D

Acq: 13 Jun 2024 11:19

Instrument :

MSVOA_N

ClientSampleId :

VN0613WBS01

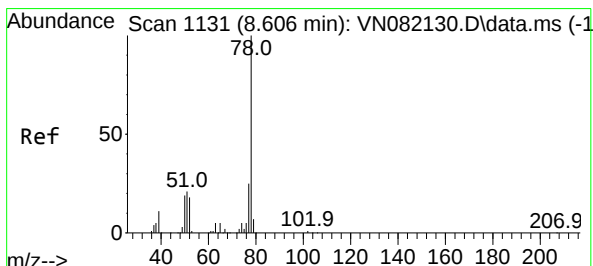
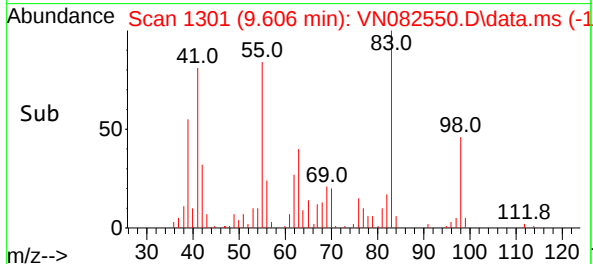
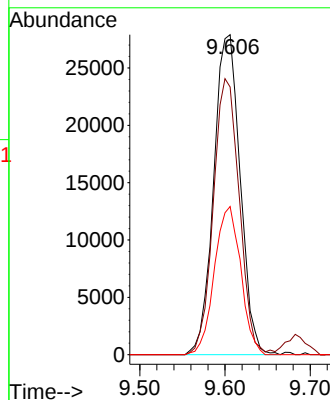
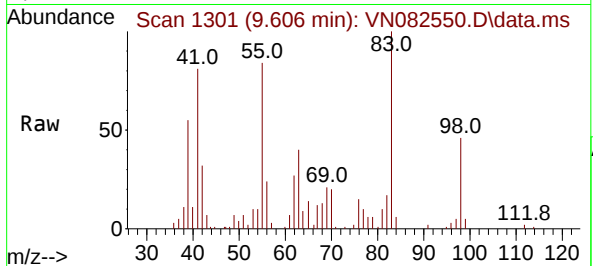
Tgt Ion: 83	Resp: 6016
Ion Ratio	Lower Upper
83	100
55	83.6 53.0 79.6
98	46.3 37.1 55.7

Manual Integrations

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Reviewed By :John Carlone 06/14/2024

Supervised By :Semsettin Yesilyurt 06/14/2024



#40

Benzene

Concen: 22.089 ug/l

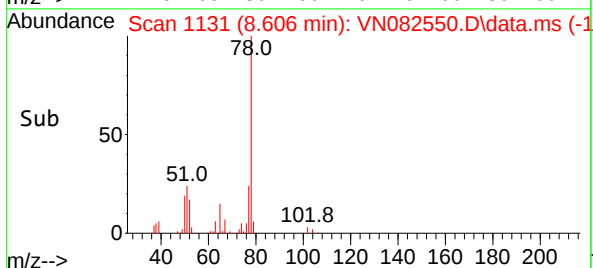
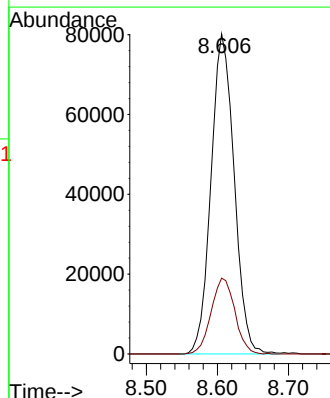
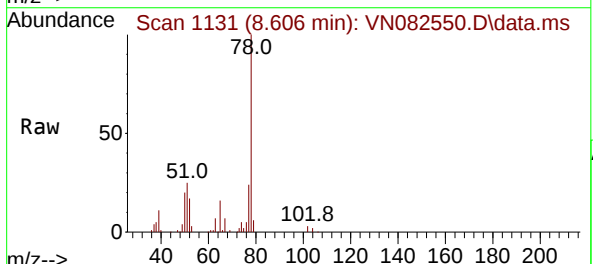
RT: 8.606 min Scan# 1131

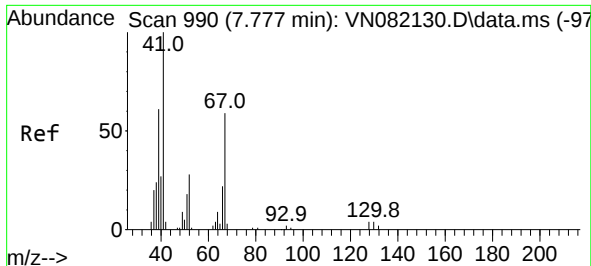
Delta R.T. -0.000 min

Lab File: VN082550.D

Acq: 13 Jun 2024 11:19

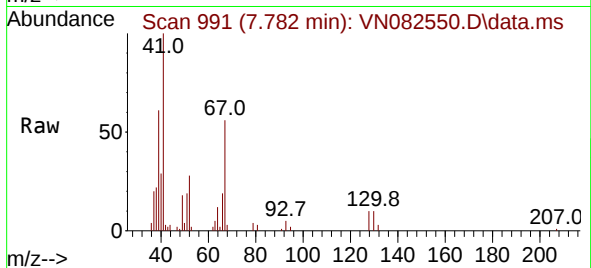
Tgt Ion: 78	Resp: 181232
Ion Ratio	Lower Upper
78	100
77	23.7 20.0 30.0





#41
Methacrylonitrile
Concen: 20.380 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

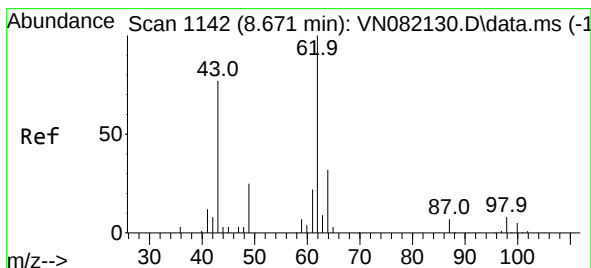
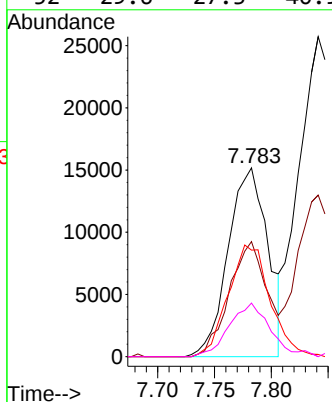
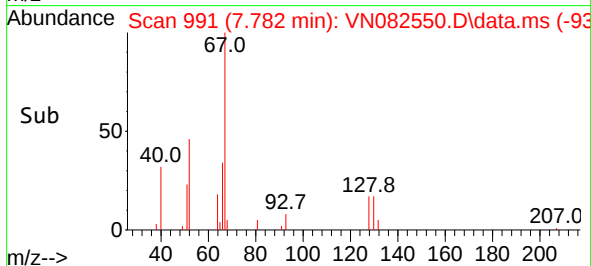
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBS01



Tgt Ion:	41	Resp:	3690
Ion	Ratio	Lower	Upper
41	100		
39	57.8	46.6	69.8
67	62.5	67.3	100.9
52	29.6	27.3	40.9

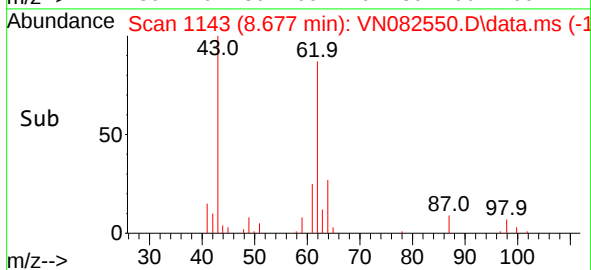
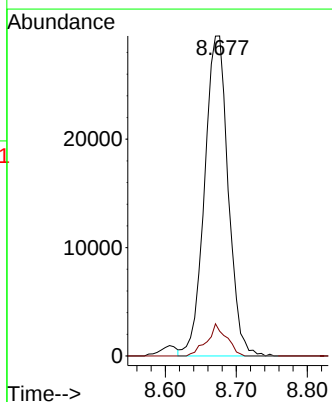
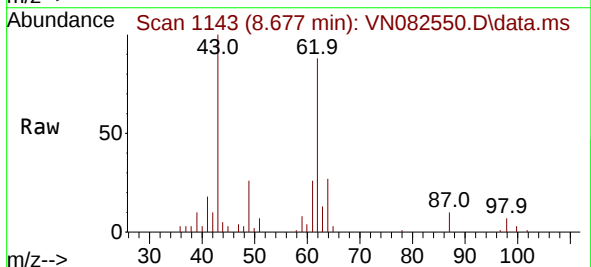
Manual Integrations
APPROVED

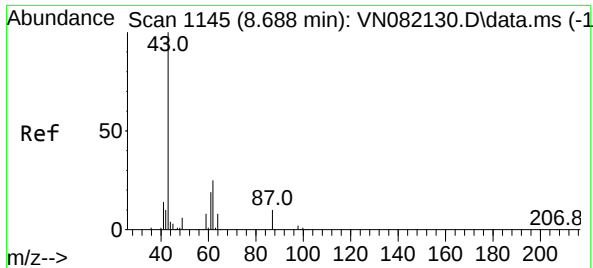
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#42
1,2-Dichloroethane
Concen: 21.653 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

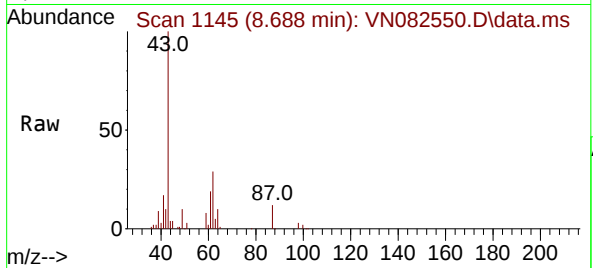
Tgt Ion:	62	Resp:	68326
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	19.6





#43
Isopropyl Acetate
Concen: 21.231 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

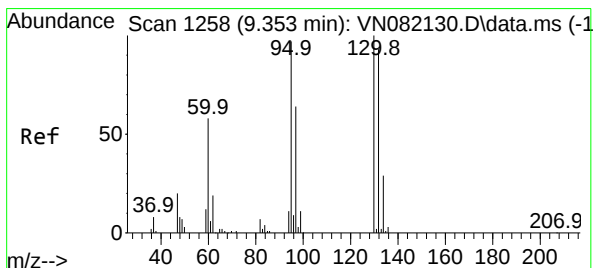
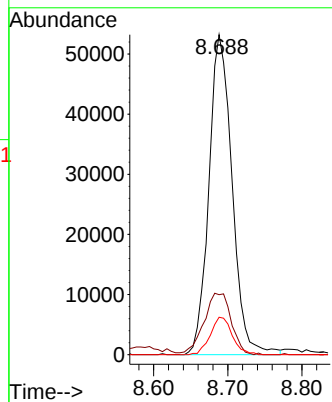
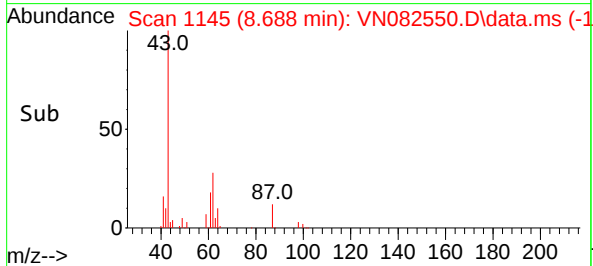
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBS01



Tgt Ion: 43 Resp: 115830
Ion Ratio Lower Upper
43 100
61 22.5 22.8 34.2
87 11.1 12.0 18.0

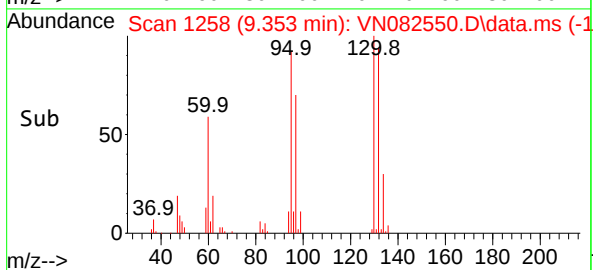
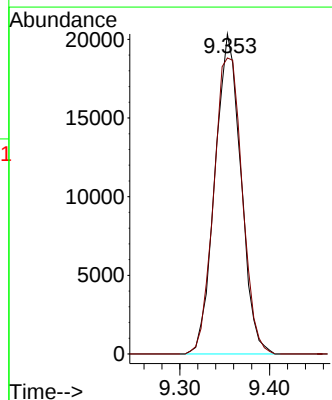
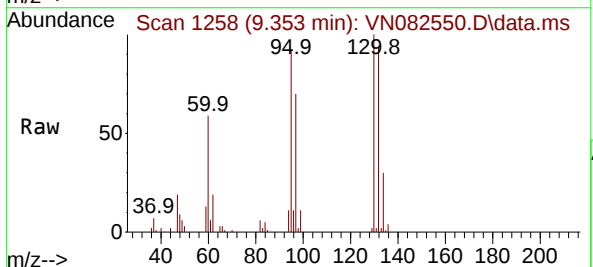
Manual Integrations
APPROVED

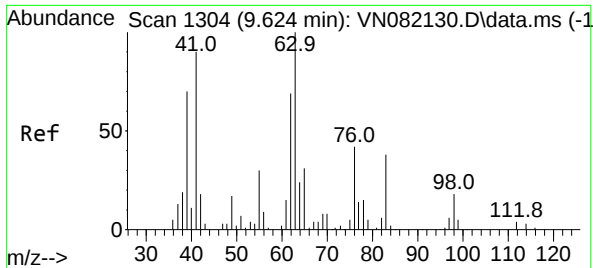
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#44
Trichloroethene
Concen: 21.917 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

Tgt Ion:130 Resp: 40846
Ion Ratio Lower Upper
130 100
95 92.5 0.0 195.4





#45

1,2-Dichloropropane

Concen: 22.322 ug/l

RT: 9.624 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN082550.D

Acq: 13 Jun 2024 11:19

Instrument :

MSVOA_N

ClientSampleId :

VN0613WBS01

Tgt Ion: 63 Resp: 47254

Ion Ratio Lower Upper

63 100

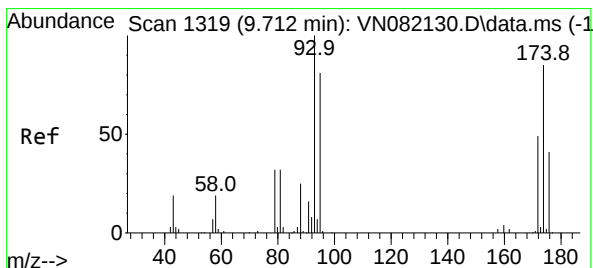
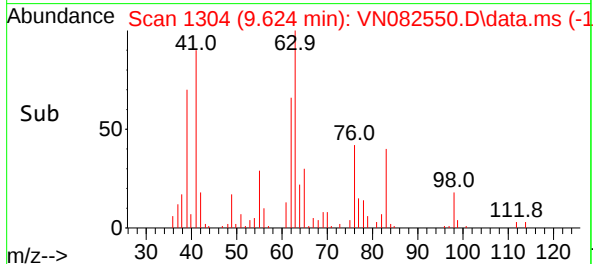
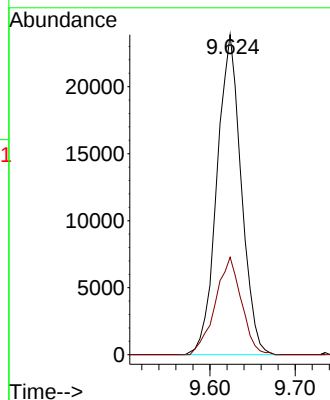
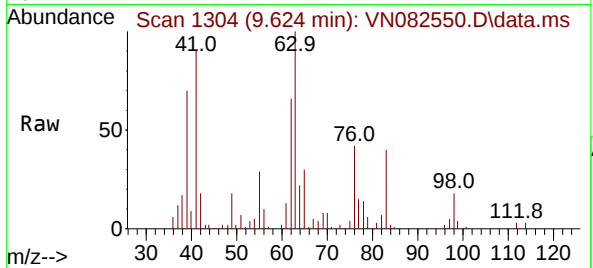
65 30.5 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2024

Supervised By :Semsettin Yesilyurt 06/14/2024



#46

Dibromomethane

Concen: 22.224 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN082550.D

Acq: 13 Jun 2024 11:19

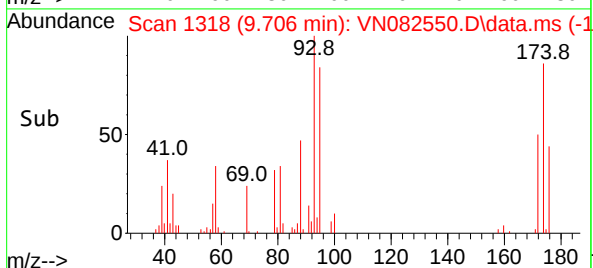
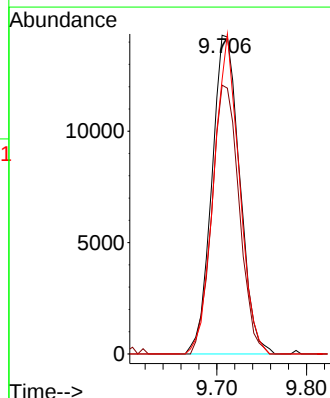
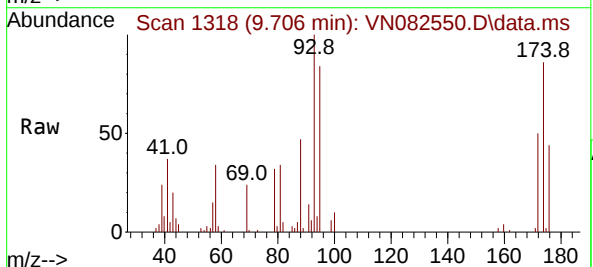
Tgt Ion: 93 Resp: 30886

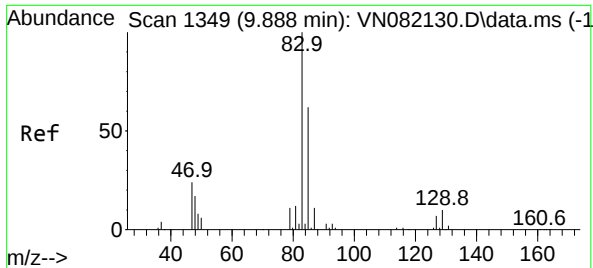
Ion Ratio Lower Upper

93 100

95 82.7 64.8 97.2

174 91.6 73.4 110.0





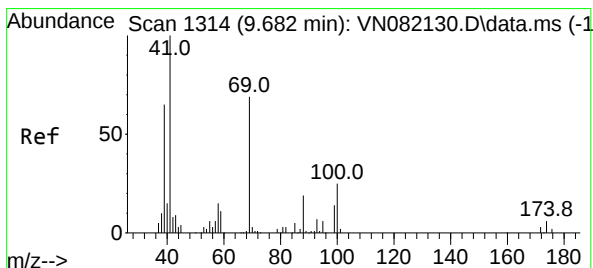
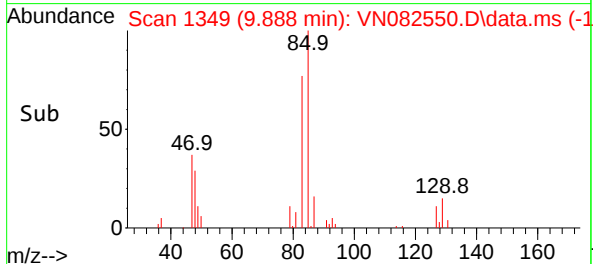
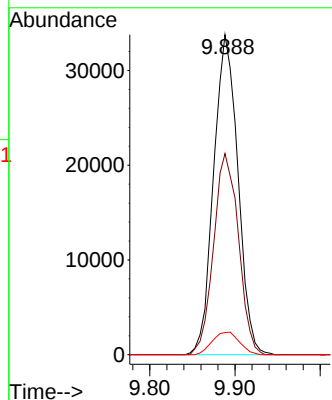
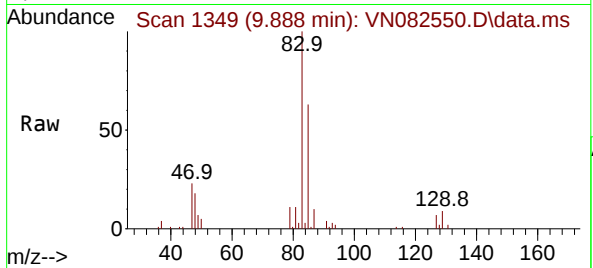
#47
Bromodichloromethane
Concen: 22.758 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

Instrument :
MSVOA_N
ClientSampleId :
VN0613WBS01

Tgt Ion: 83 Resp: 6677
Ion Ratio Lower Upper
83 100
85 62.9 51.9 77.9
127 6.9 7.5 11.3

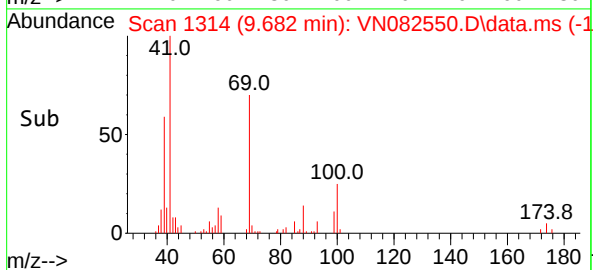
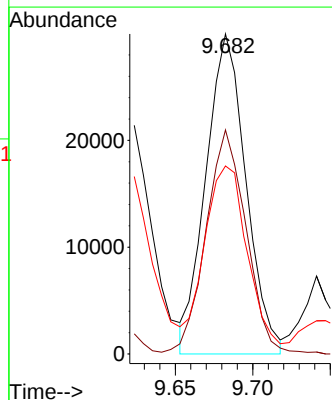
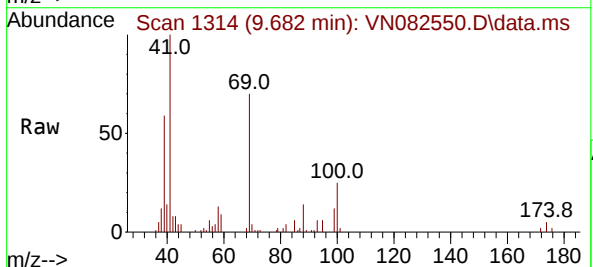
Manual Integrations
APPROVED

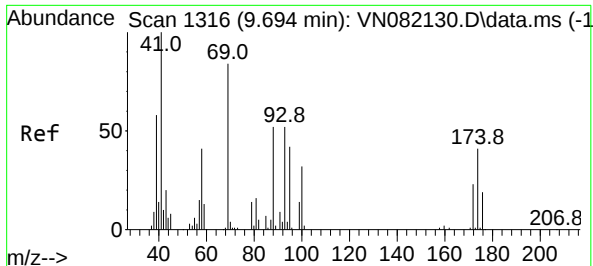
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#48
Methyl methacrylate
Concen: 20.734 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

Tgt Ion: 41 Resp: 53904
Ion Ratio Lower Upper
41 100
69 70.2 77.9 116.9#
39 63.8 50.9 76.3





#49

1,4-Dioxane

Concen: 448.835 ug/l

RT: 9.700 min Scan# 1316

Delta R.T. 0.006 min

Lab File: VN082550.D

Acq: 13 Jun 2024 11:19

Instrument :

MSVOA_N

ClientSampleId :

VN0613WBS01

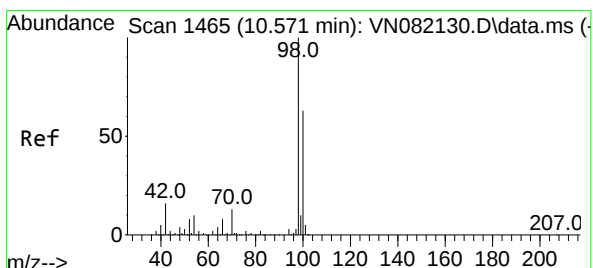
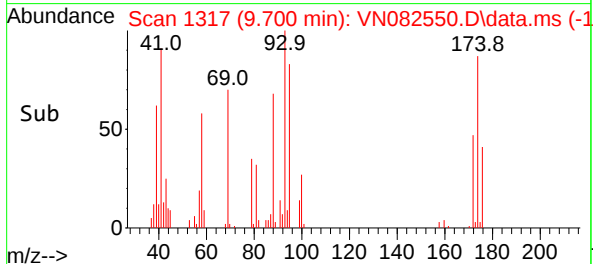
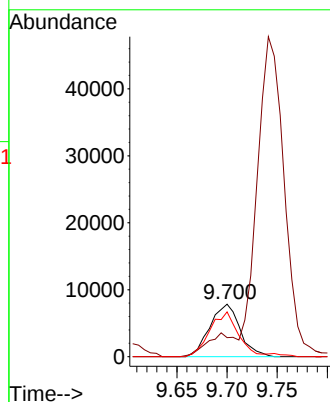
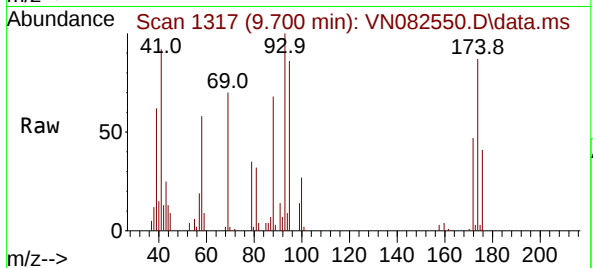
Tgt Ion:	88	Resp:	1635
Ion Ratio	Lower	Upper	
88	100		
43	31.7	19.0	28.6
58	84.0	50.6	76.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2024

Supervised By :Semsettin Yesilyurt 06/14/2024



#50

Toluene-d8

Concen: 52.279 ug/l

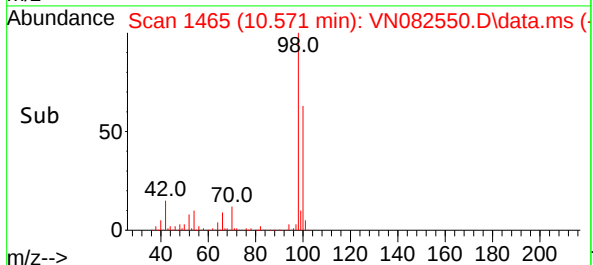
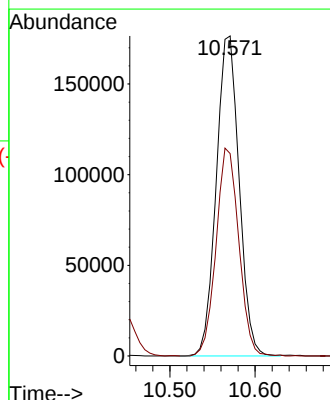
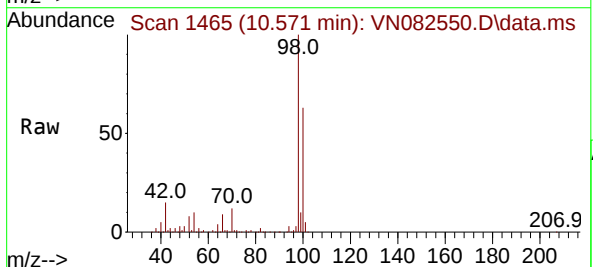
RT: 10.571 min Scan# 1465

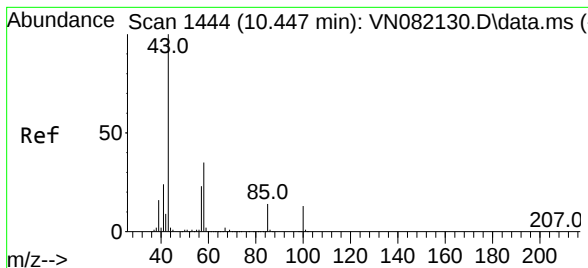
Delta R.T. -0.000 min

Lab File: VN082550.D

Acq: 13 Jun 2024 11:19

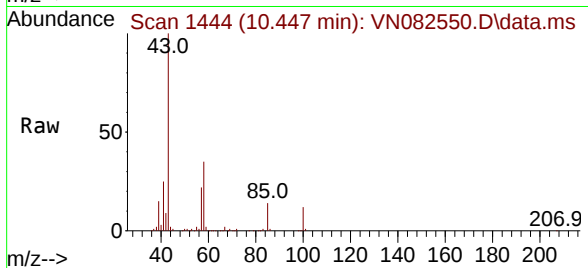
Tgt Ion:	98	Resp:	328810
Ion Ratio	Lower	Upper	
98	100		
100	64.6	51.8	77.6





#51
4-Methyl-2-Pentanone
Concen: 110.466 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

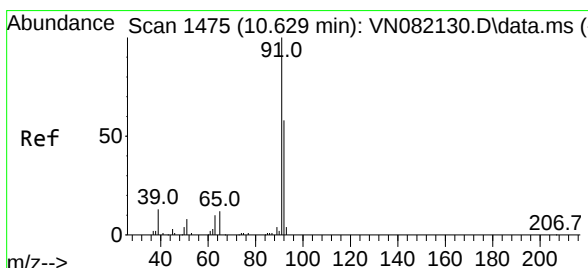
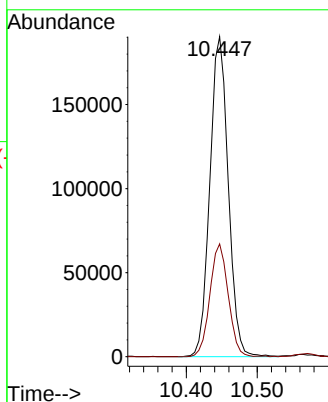
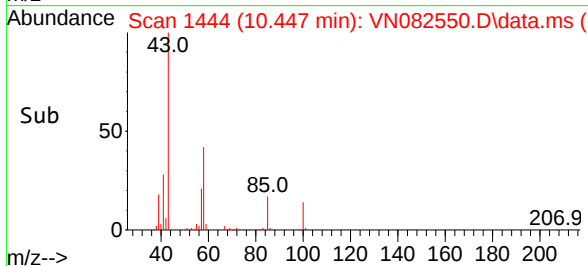
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBS01



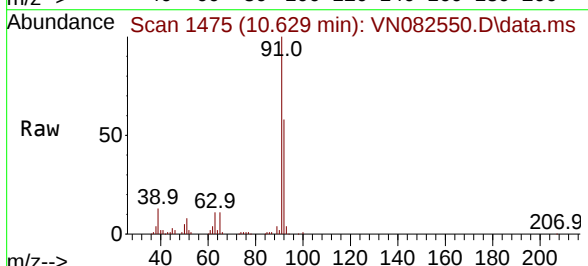
Tgt Ion: 43 Resp: 34243
Ion Ratio Lower Upper
43 100
58 35.1 33.2 49.8

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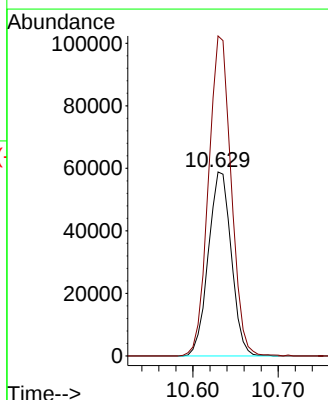
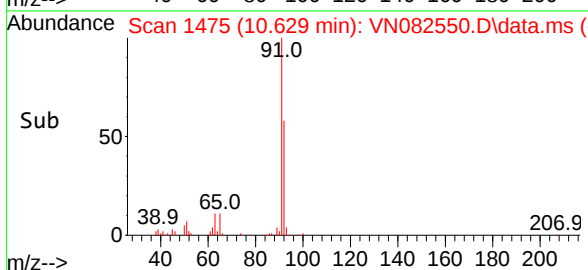
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024

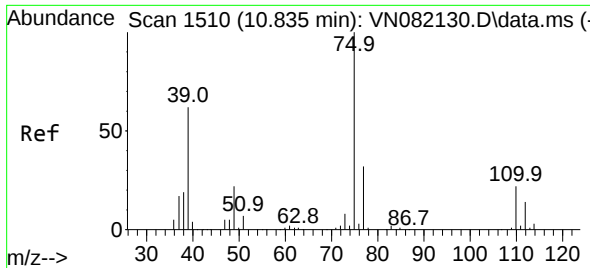


#52
Toluene
Concen: 22.352 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19



Tgt Ion: 92 Resp: 110052
Ion Ratio Lower Upper
92 100
91 172.0 136.7 205.1





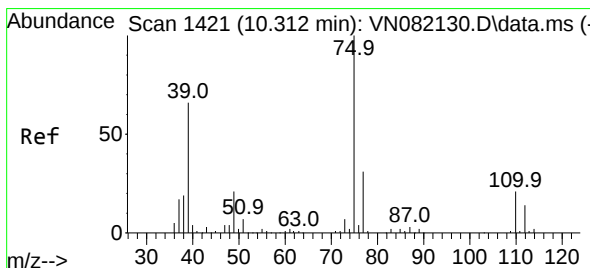
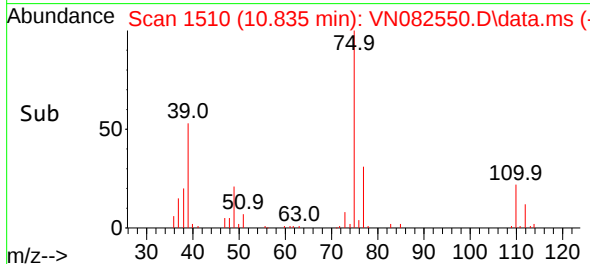
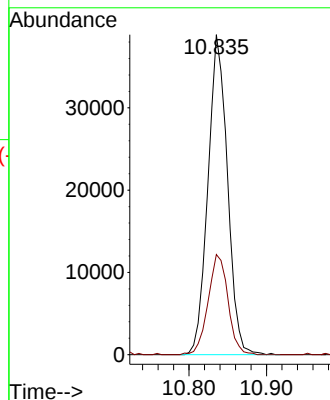
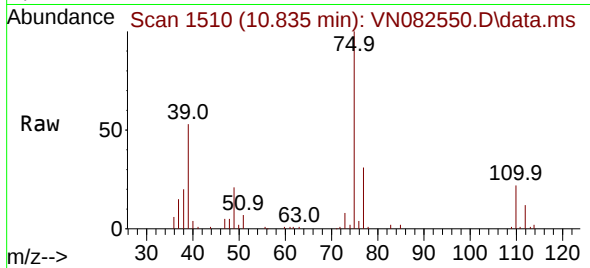
#53
 t-1,3-Dichloropropene
 Concen: 22.380 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN082550.D
 Acq: 13 Jun 2024 11:19

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0613WBS01

Tgt Ion: 75 Resp: 6791
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.4 38.0

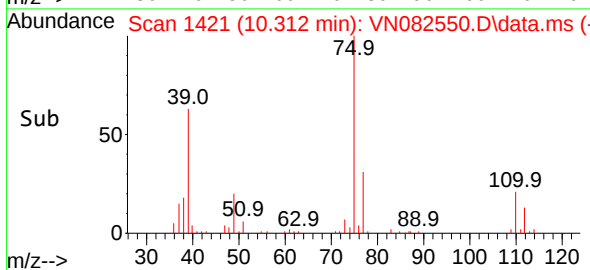
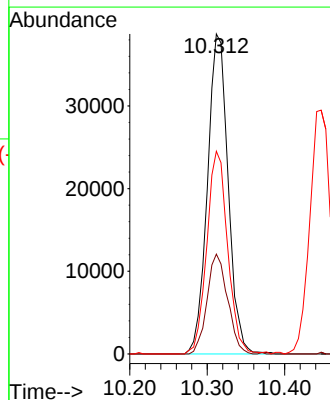
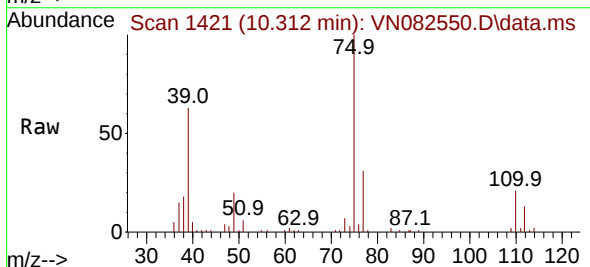
Manual Integrations
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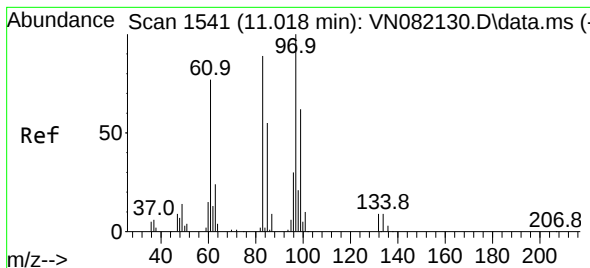
Reviewed By :John Carlone 06/14/2024
 Supervised By :Semsettin Yesilyurt 06/14/2024



#54
 cis-1,3-Dichloropropene
 Concen: 22.336 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN082550.D
 Acq: 13 Jun 2024 11:19

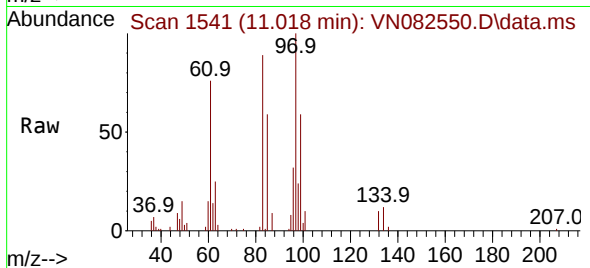
Tgt Ion: 75 Resp: 71743
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.0 37.4
 39 63.3 34.8 52.2#





#55
1,1,2-Trichloroethane
Concen: 22.393 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

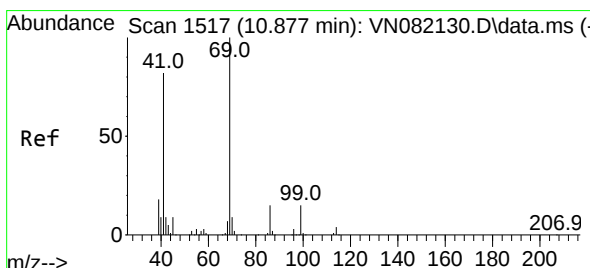
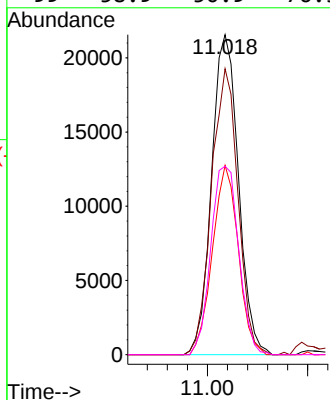
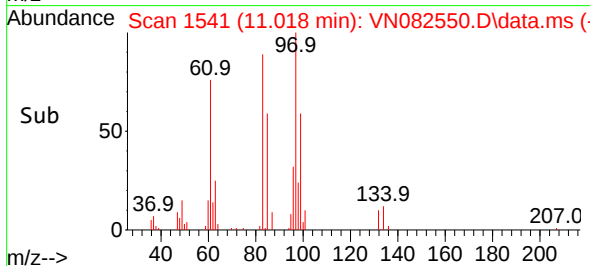
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBS01



Tgt Ion:	97	Resp:	4006
Ion	Ratio	Lower	Upper
97	100		
83	89.4	70.4	105.6
85	59.1	45.6	68.4
99	58.9	50.9	76.3

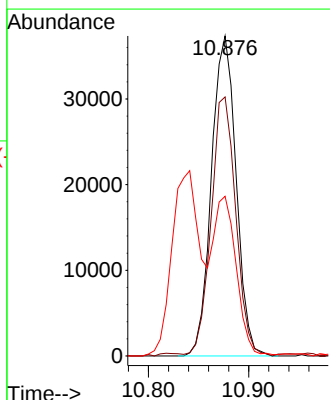
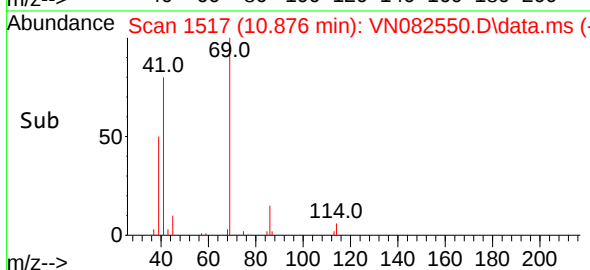
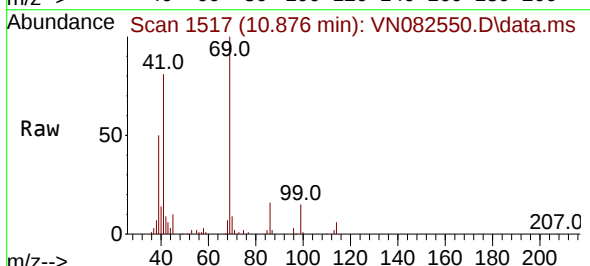
Manual Integrations
APPROVED

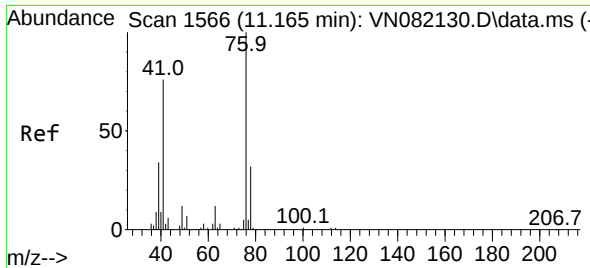
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#56
Ethyl methacrylate
Concen: 21.004 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

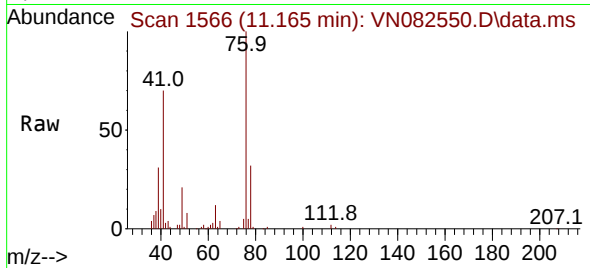
Tgt Ion:	69	Resp:	63807
Ion	Ratio	Lower	Upper
69	100		
41	81.1	46.6	70.0#
39	45.4	26.5	39.7#





#57
1,3-Dichloropropane
Concen: 21.775 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

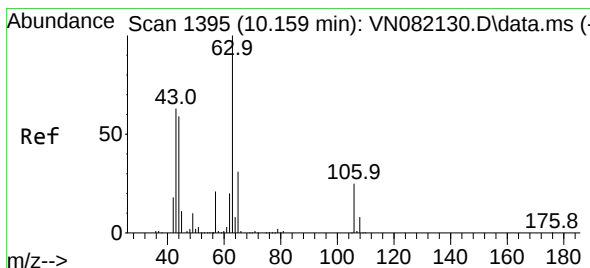
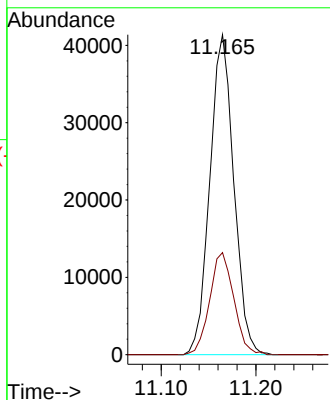
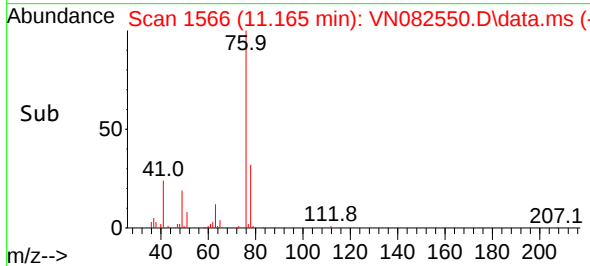
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBS01



Tgt Ion: 76 Resp: 7284
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.6

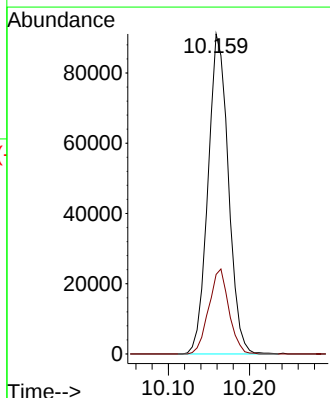
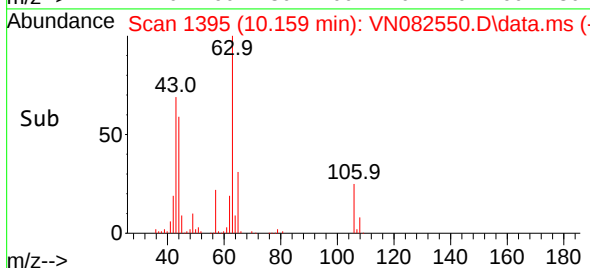
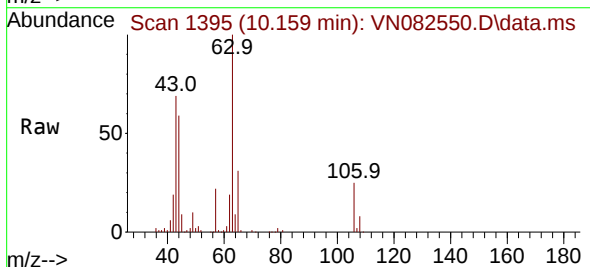
Manual Integrations
APPROVED

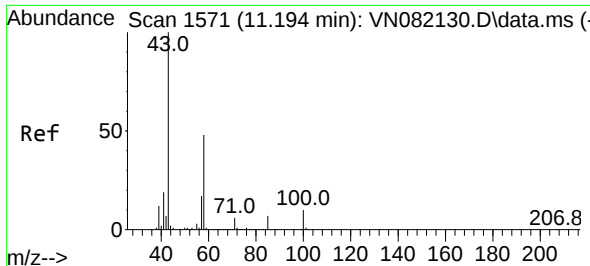
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#58
2-Chloroethyl Vinyl ether
Concen: 101.290 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

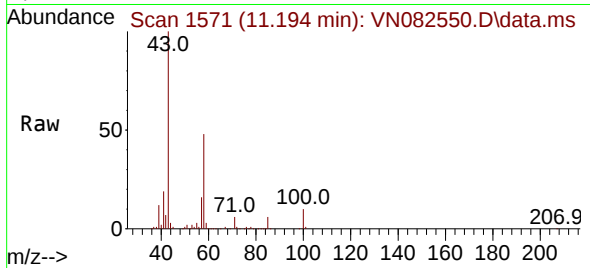
Tgt Ion: 63 Resp: 158713
Ion Ratio Lower Upper
63 100
106 26.2 24.6 36.8





#59
2-Hexanone
Concen: 109.524 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

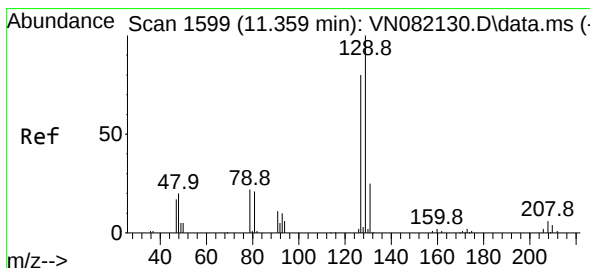
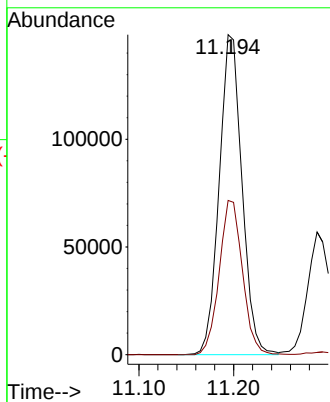
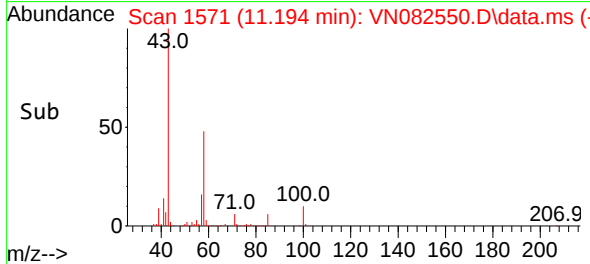
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBS01



Tgt Ion: 43 Resp: 248594
Ion Ratio Lower Upper
43 100
58 49.2 28.3 84.9

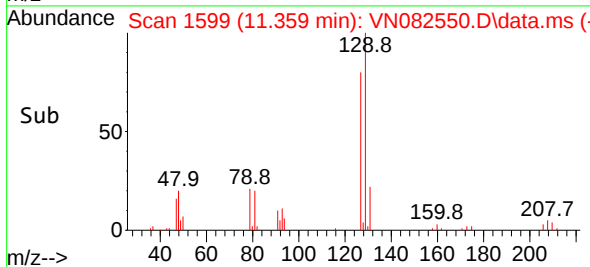
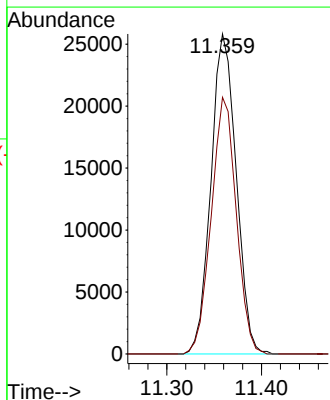
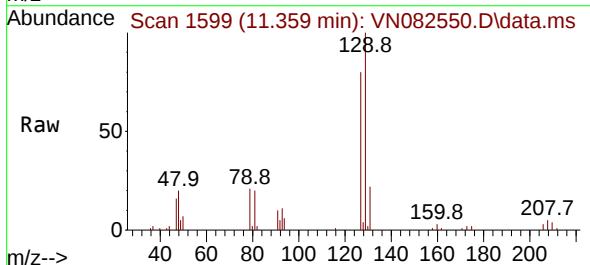
Manual Integrations
APPROVED

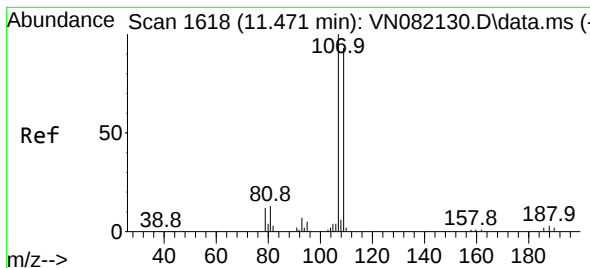
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#60
Dibromochloromethane
Concen: 24.235 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

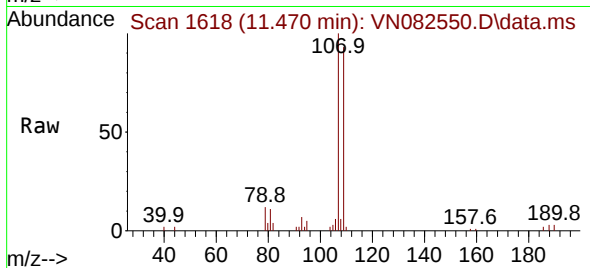
Tgt Ion:129 Resp: 47854
Ion Ratio Lower Upper
129 100
127 79.4 38.3 114.8





#61
1,2-Dibromoethane
Concen: 22.434 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

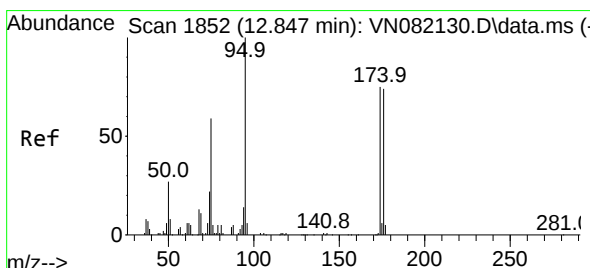
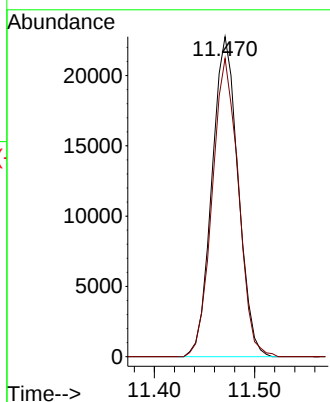
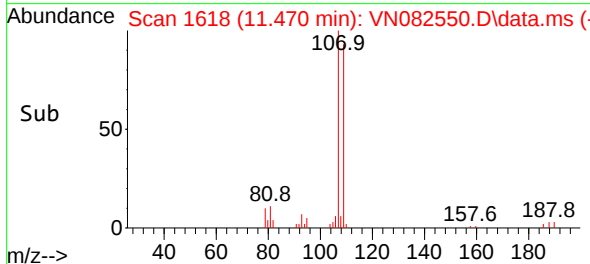
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBS01



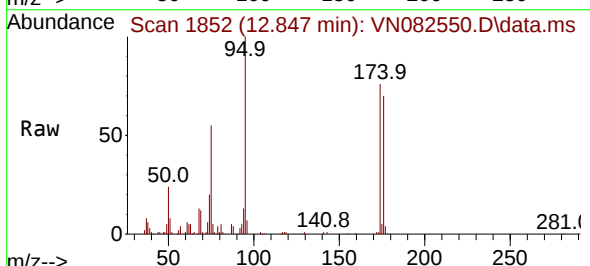
Tgt Ion:107 Resp: 41229
Ion Ratio Lower Upper
107 100
109 93.3 75.8 113.6

Manual Integrations
APPROVED

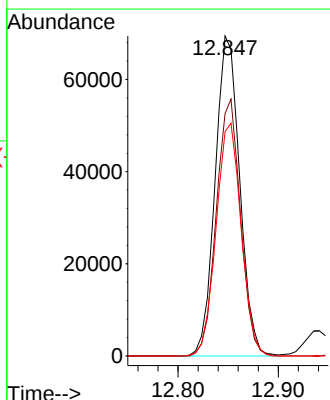
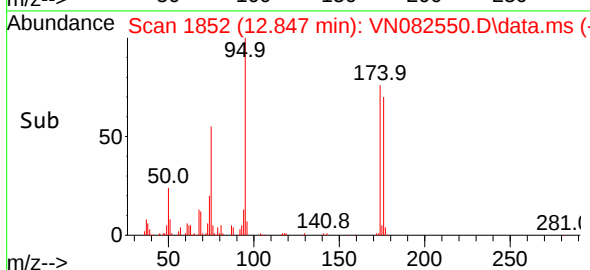
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024

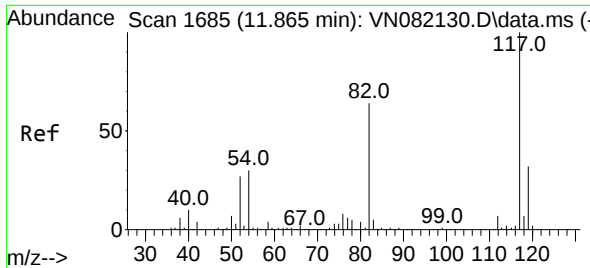


#62
4-Bromofluorobenzene
Concen: 52.605 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19



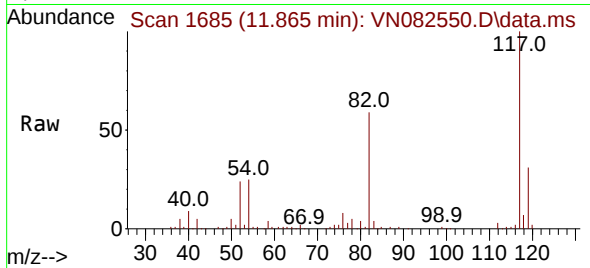
Tgt Ion: 95 Resp: 118092
Ion Ratio Lower Upper
95 100
174 78.8 0.0 160.6
176 74.3 0.0 152.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

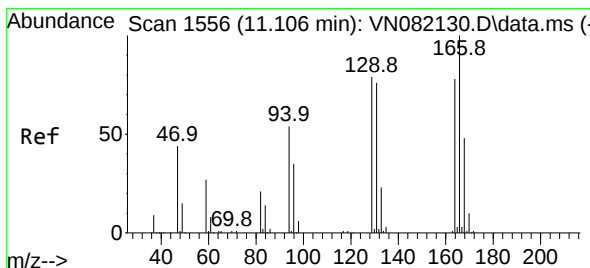
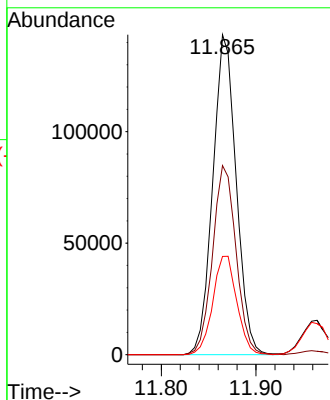
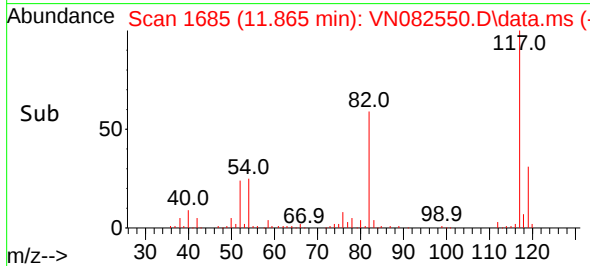
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBS01



Tgt Ion:117 Resp: 246369
Ion Ratio Lower Upper
117 100
82 59.1 44.6 66.8
119 30.7 25.9 38.9

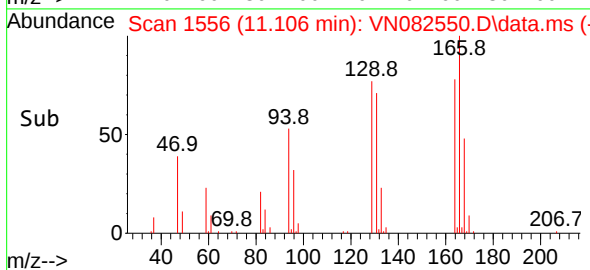
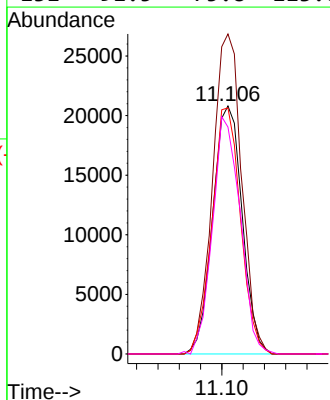
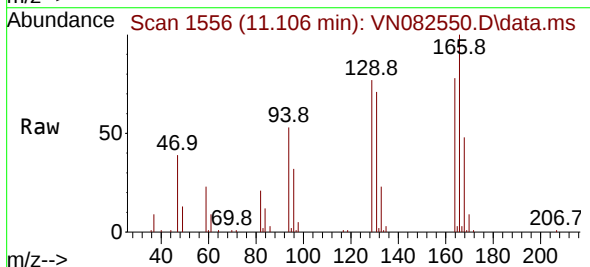
Manual Integrations
APPROVED

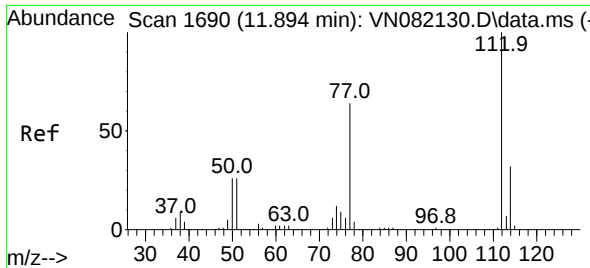
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#64
Tetrachloroethene
Concen: 21.844 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

Tgt Ion:164 Resp: 39889
Ion Ratio Lower Upper
164 100
166 129.0 97.6 146.4
129 99.2 73.7 110.5
131 91.5 75.8 113.6





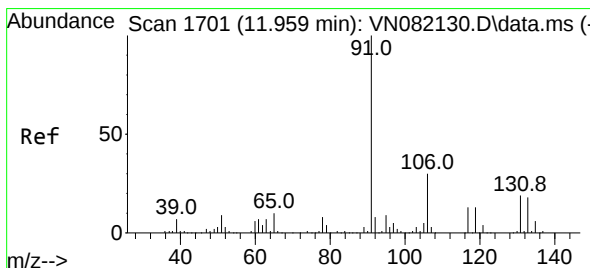
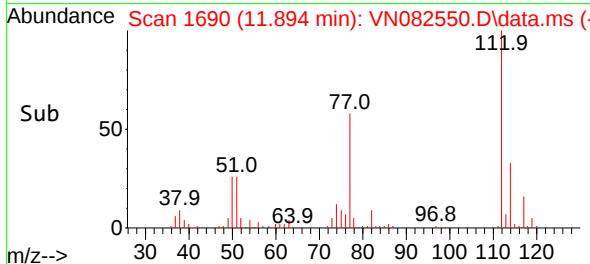
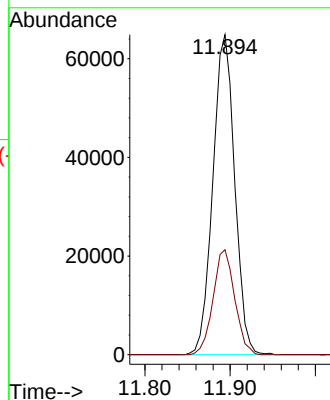
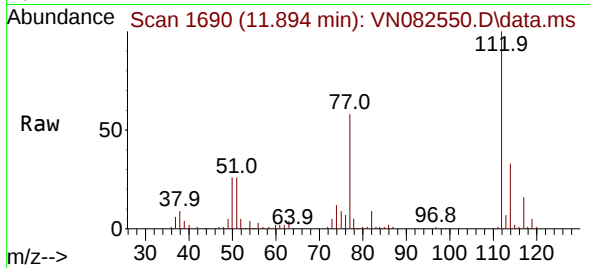
#65
Chlorobenzene
Concen: 21.267 ug/l
RT: 11.894 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

Instrument :
MSVOA_N
ClientSampleId :
VN0613WBS01

Tgt Ion:112 Resp: 11574
Ion Ratio Lower Upper
112 100
114 32.8 25.7 38.5

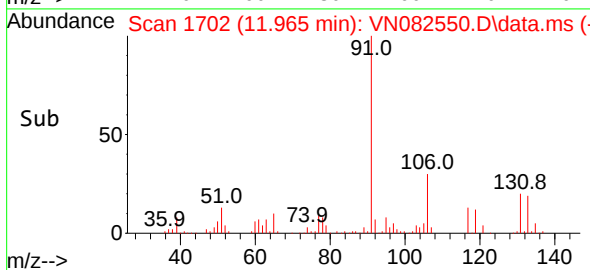
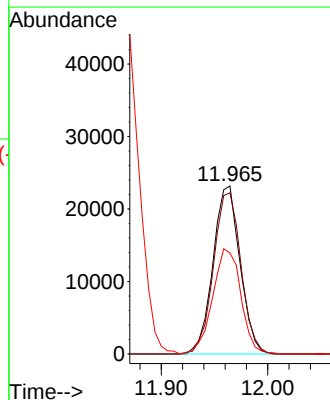
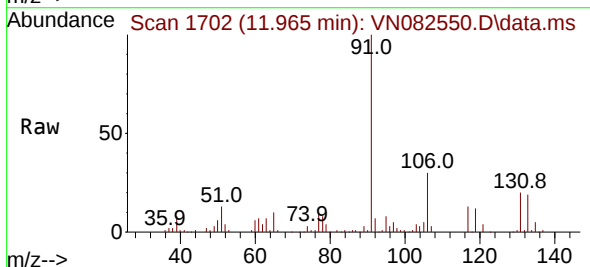
Manual Integrations
APPROVED

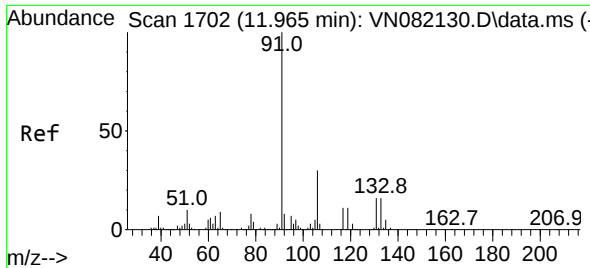
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 22.757 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

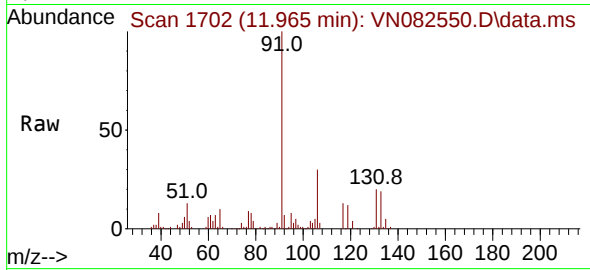
Tgt Ion:131 Resp: 40799
Ion Ratio Lower Upper
131 100
133 97.8 47.5 142.6
119 65.3 32.9 98.7





#67
Ethyl Benzene
Concen: 20.272 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

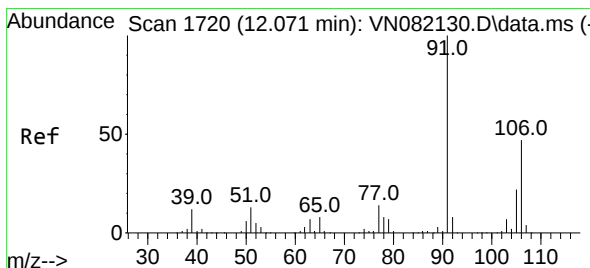
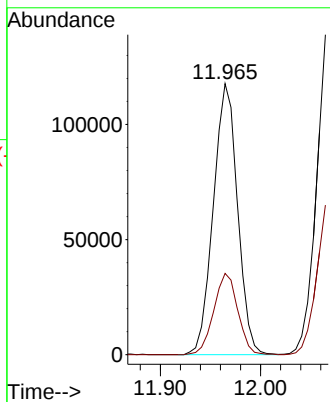
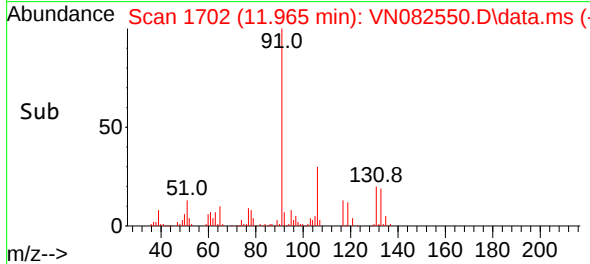
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBS01



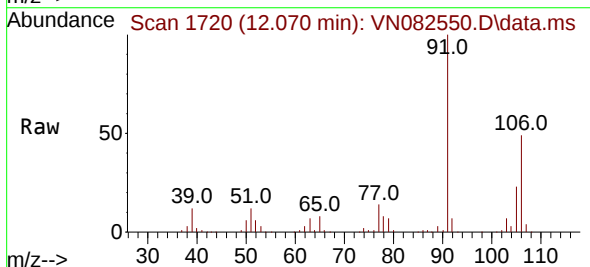
Tgt Ion: 91 Resp: 197368
Ion Ratio Lower Upper
91 100
106 30.0 25.3 37.9

Manual Integrations
APPROVED

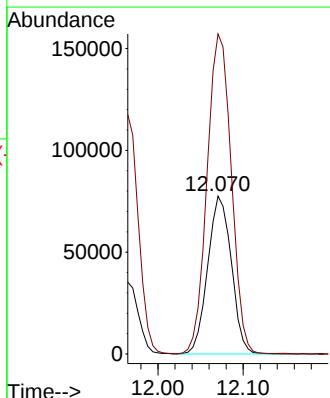
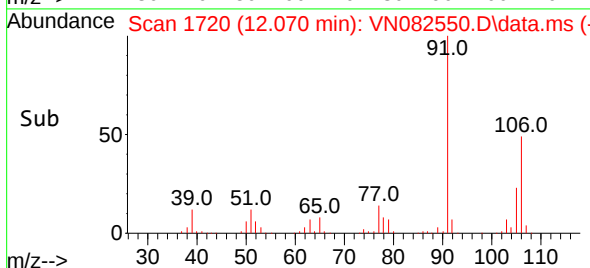
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024

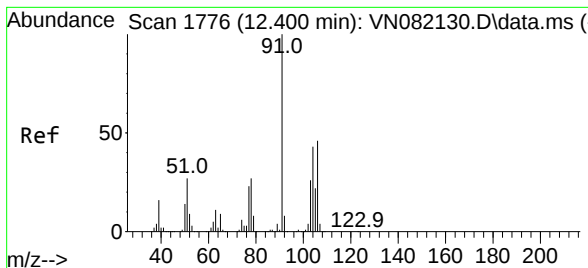


#68
m/p-Xylenes
Concen: 41.854 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19



Tgt Ion:106 Resp: 149350
Ion Ratio Lower Upper
106 100
91 207.4 159.4 239.0





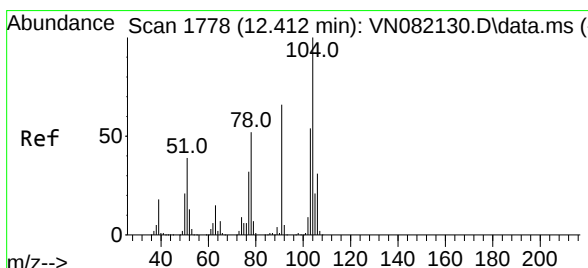
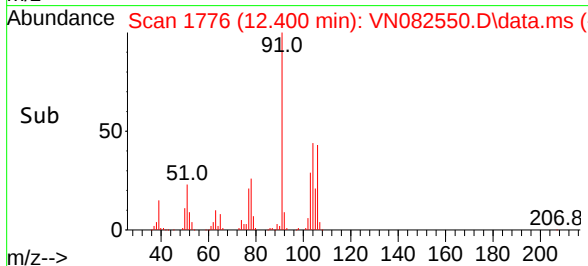
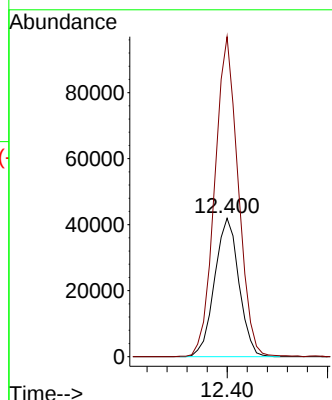
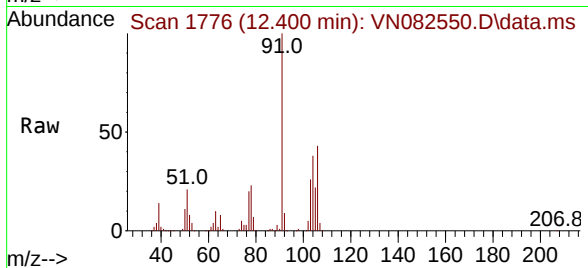
#69
o-Xylene
Concen: 20.432 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

Instrument :
MSVOA_N
ClientSampleId :
VN0613WBS01

Tgt Ion:106 Resp: 70625
Ion Ratio Lower Upper
106 100
91 223.5 104.7 314.1

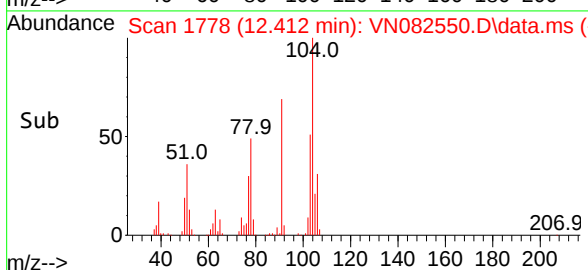
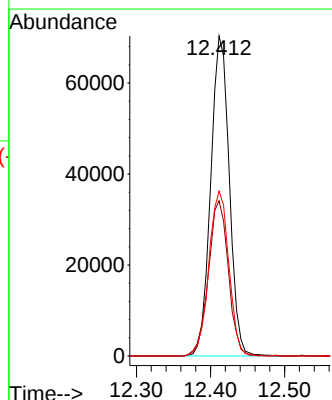
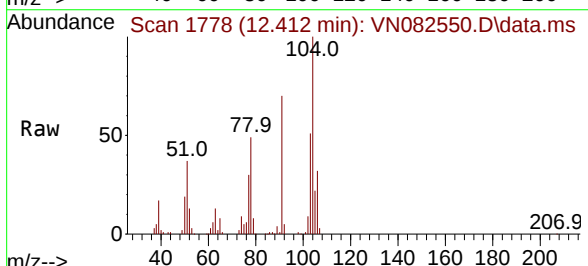
Manual Integrations
APPROVED

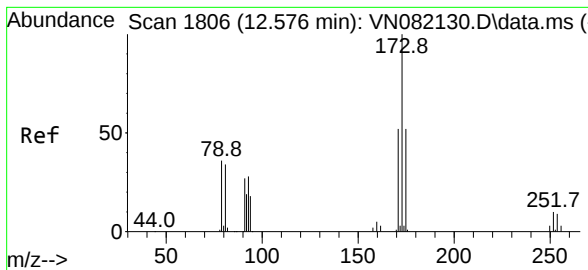
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#70
Styrene
Concen: 21.355 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

Tgt Ion:104 Resp: 122607
Ion Ratio Lower Upper
104 100
78 52.0 38.6 58.0
103 55.3 43.8 65.6





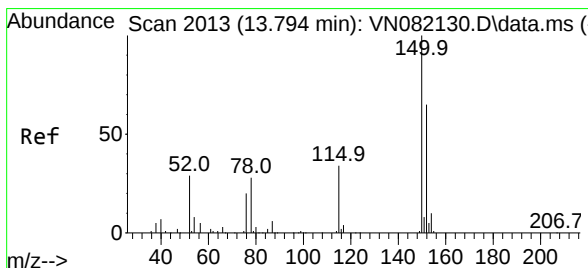
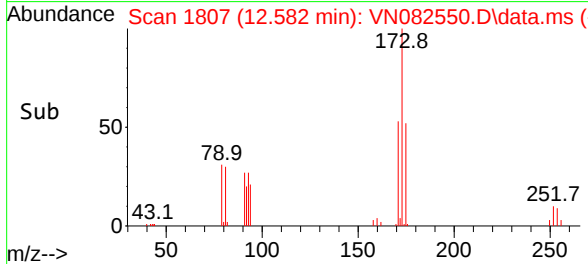
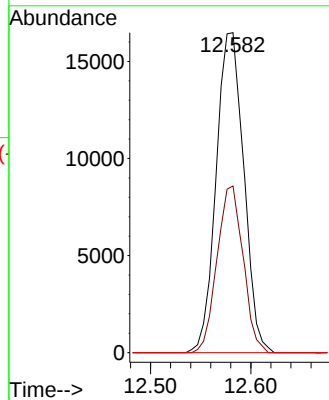
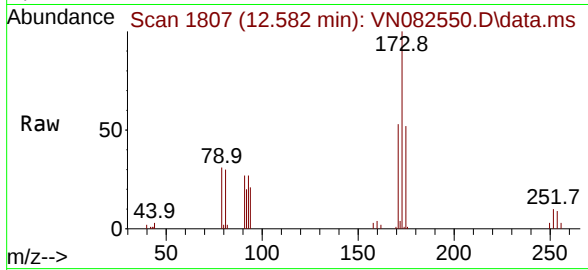
#71
Bromoform
Concen: 22.491 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

Instrument :
MSVOA_N
ClientSampleId :
VN0613WBS01

Tgt Ion:173 Resp: 3151
Ion Ratio Lower Upper
173 100
175 49.1 24.6 74.0
254 0.0 0.0 0.0

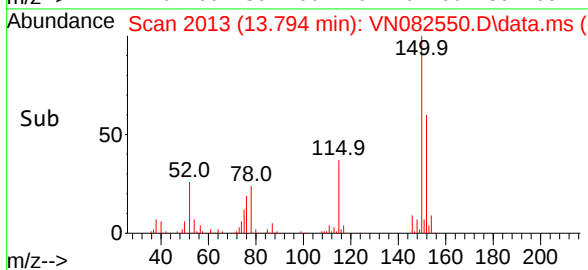
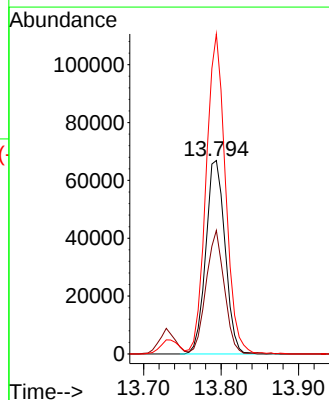
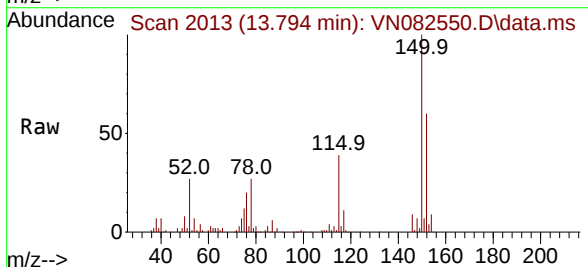
Manual Integrations
APPROVED

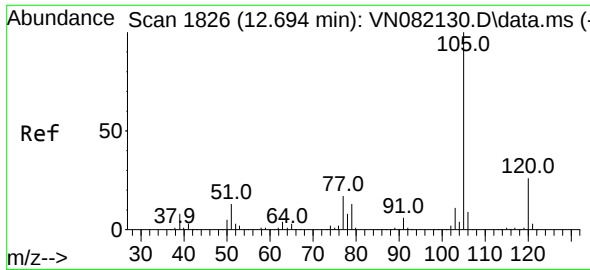
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

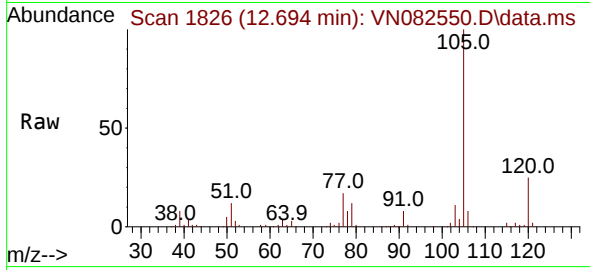
Tgt Ion:152 Resp: 115532
Ion Ratio Lower Upper
152 100
115 60.5 30.4 91.3
150 166.3 0.0 353.2





#73
Isopropylbenzene
Concen: 19.794 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

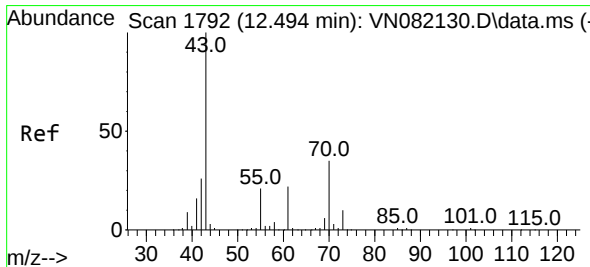
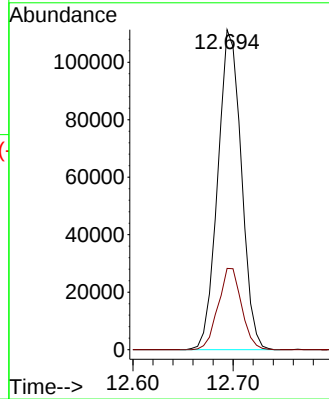
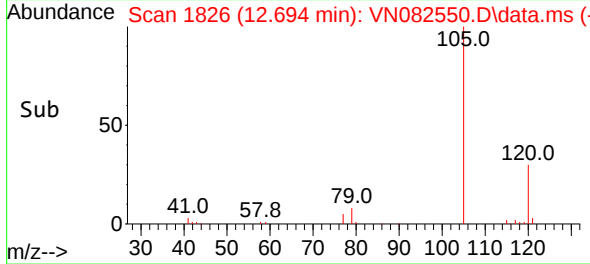
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBS01



Tgt Ion:105 Resp: 18167
Ion Ratio Lower Upper
105 100
120 25.2 13.4 40.1

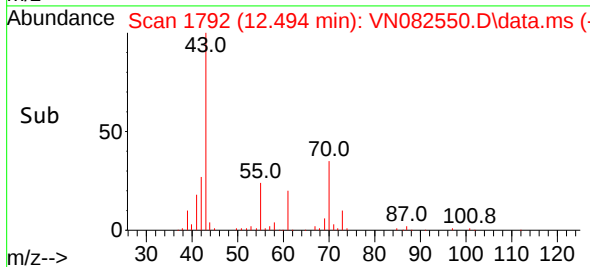
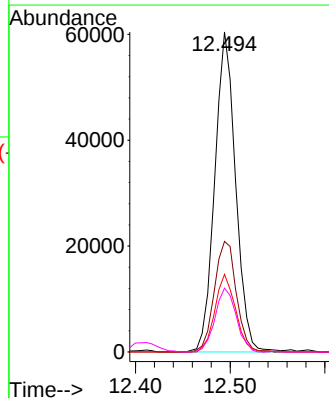
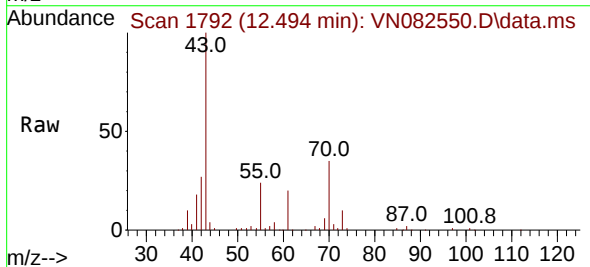
Manual Integrations
APPROVED

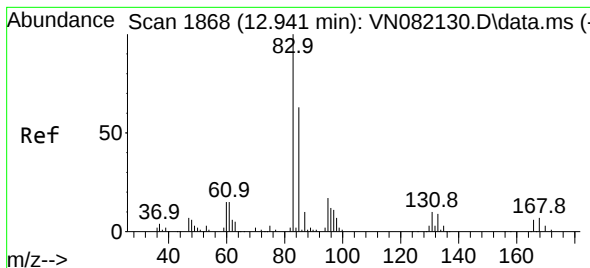
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#74
N-ethyl acetate
Concen: 18.291 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

Tgt Ion: 43 Resp: 92347
Ion Ratio Lower Upper
43 100
70 36.5 39.0 58.4#
55 24.1 21.3 31.9
61 20.3 20.5 30.7#





#75

1,1,2,2-Tetrachloroethane

Concen: 20.973 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. -0.000 min

Lab File: VN082550.D

Acq: 13 Jun 2024 11:19

Instrument :

MSVOA_N

ClientSampleId :

VN0613WBS01

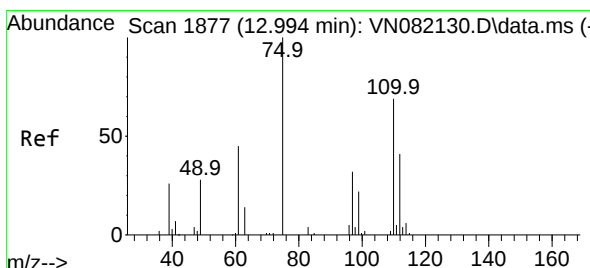
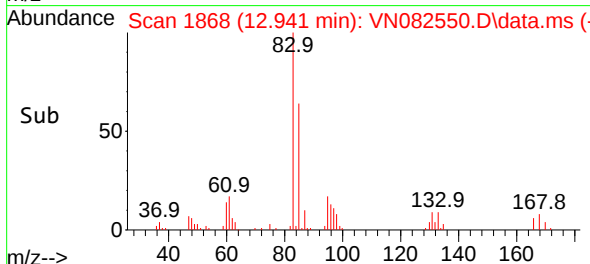
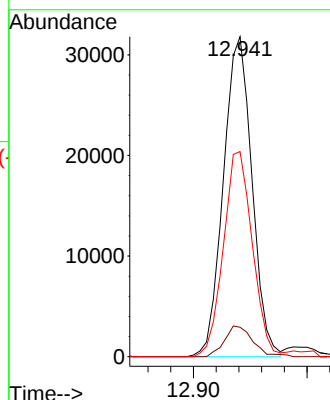
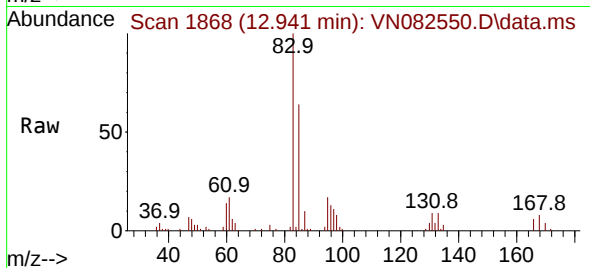
Tgt Ion: 83 Resp: 55489
 Ion Ratio Lower Upper
 83 100
 131 9.5 5.5 16.4
 85 64.9 32.9 98.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2024

Supervised By :Semsettin Yesilyurt 06/14/2024



#76

1,2,3-Trichloropropane

Concen: 22.069 ug/l m

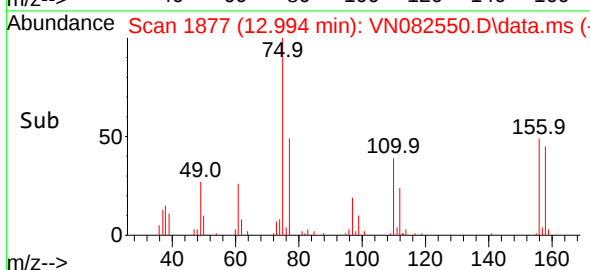
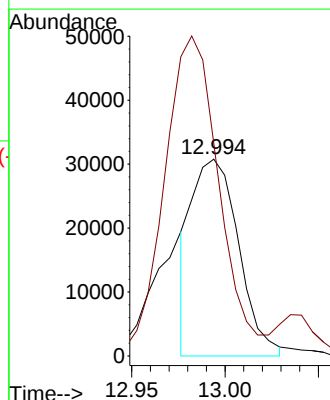
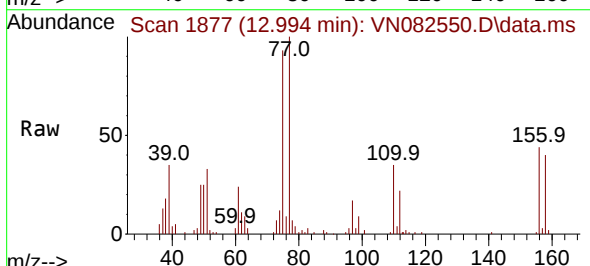
RT: 12.994 min Scan# 1877

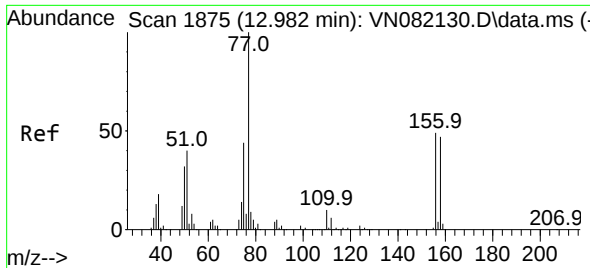
Delta R.T. -0.000 min

Lab File: VN082550.D

Acq: 13 Jun 2024 11:19

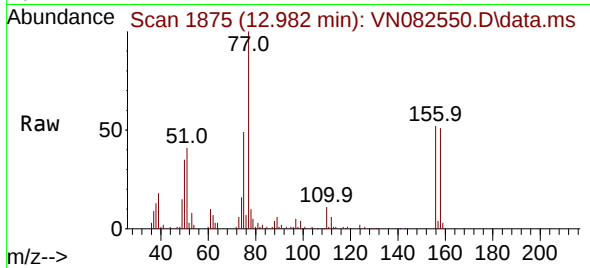
Tgt Ion: 75 Resp: 53665
 Ion Ratio Lower Upper
 75 100
 77 188.4 90.5 271.3





#77
Bromobenzene
Concen: 20.695 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

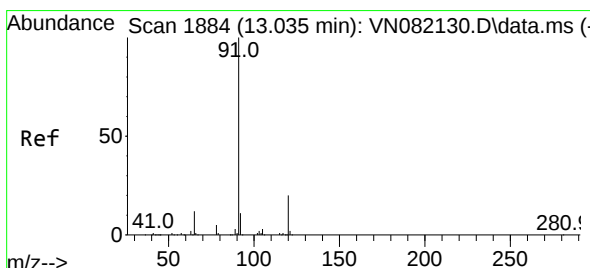
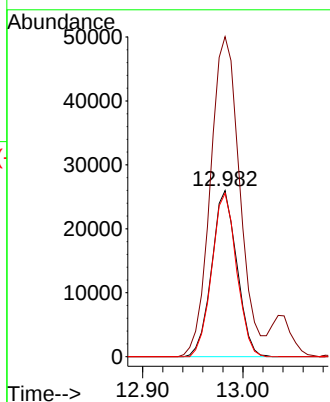
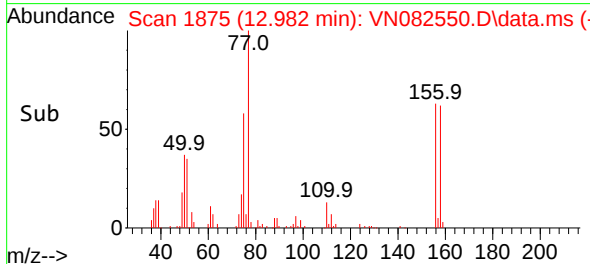
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBS01



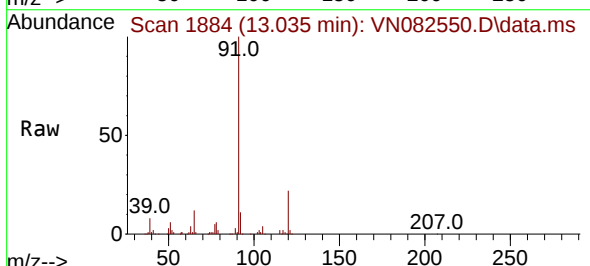
Tgt Ion:156 Resp: 4526
Ion Ratio Lower Upper
156 100
77 223.3 100.2 300.6
158 96.5 49.1 147.3

Manual Integrations
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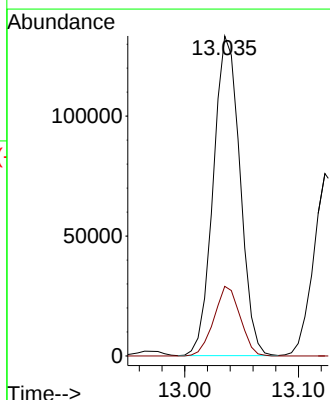
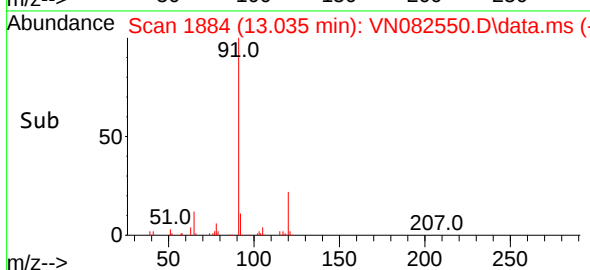
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024

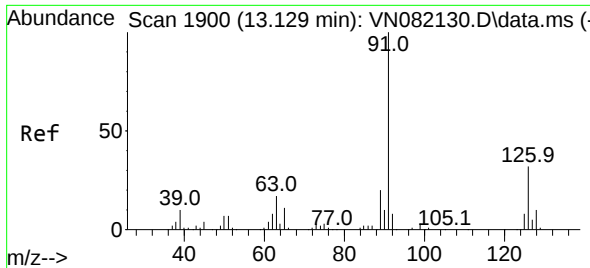


#78
n-propylbenzene
Concen: 19.994 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19



Tgt Ion: 91 Resp: 217312
Ion Ratio Lower Upper
91 100
120 21.4 11.7 35.0





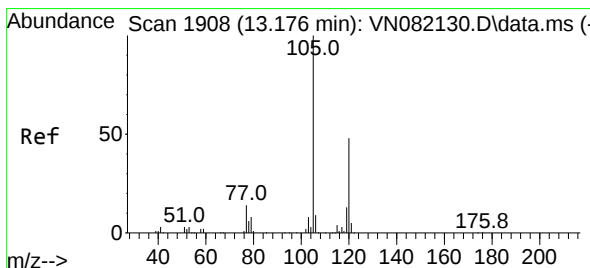
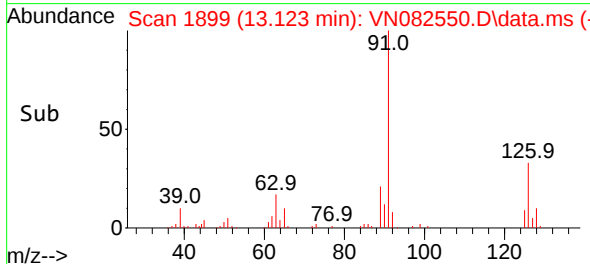
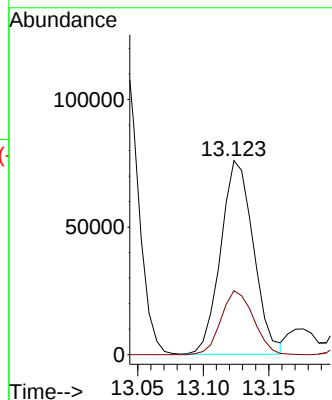
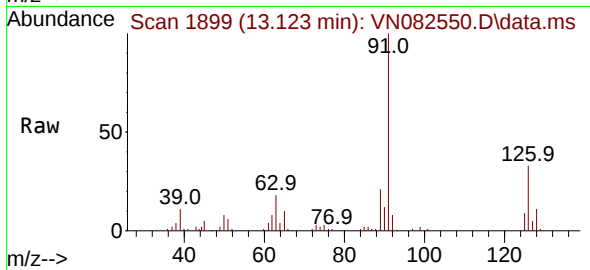
#79
2-Chlorotoluene
Concen: 19.321 ug/l
RT: 13.123 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

Instrument :
MSVOA_N
ClientSampleId :
VN0613WBS01

Tgt Ion: 91 Resp: 13186
Ion Ratio Lower Upper
91 100
126 32.6 17.5 52.5

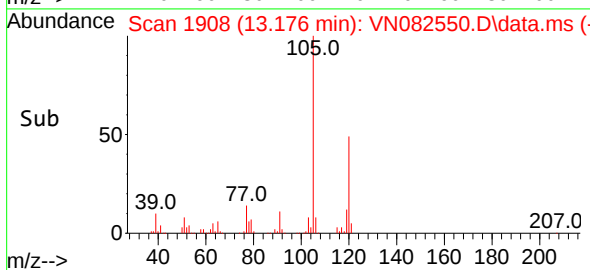
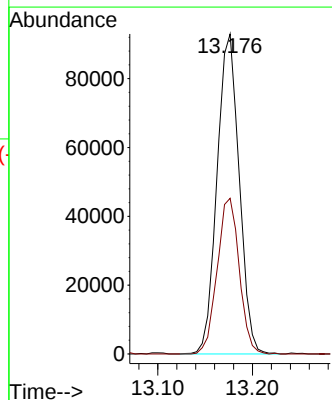
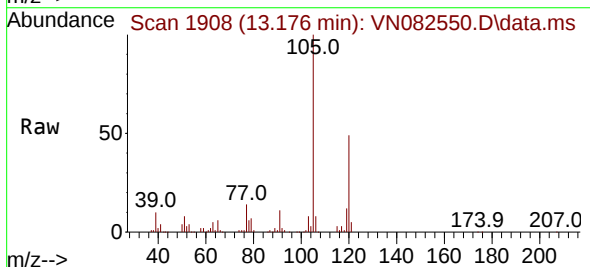
Manual Integrations
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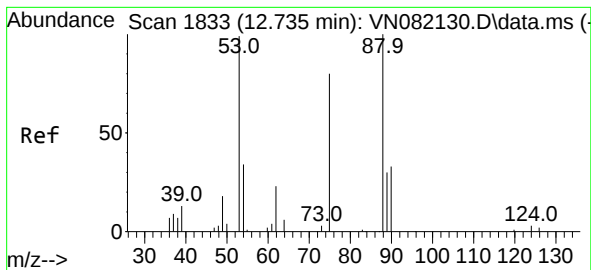
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.357 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

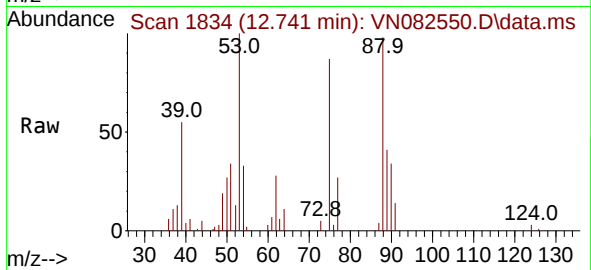
Tgt Ion:105 Resp: 151083
Ion Ratio Lower Upper
105 100
120 48.5 24.8 74.3





#81
trans-1,4-Dichloro-2-butene
Concen: 19.793 ug/l m
RT: 12.741 min Scan# 1833
Delta R.T. 0.006 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

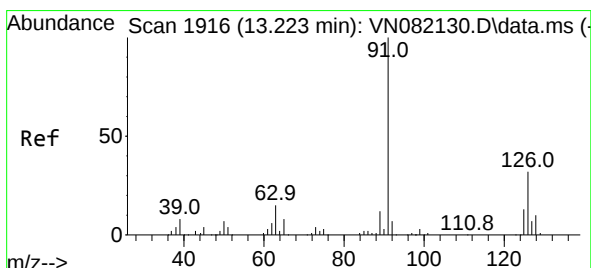
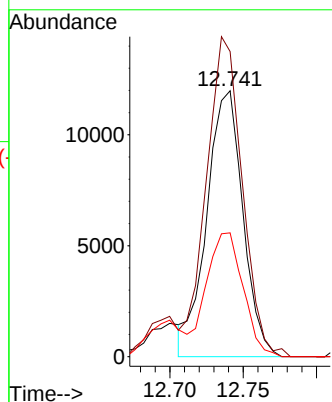
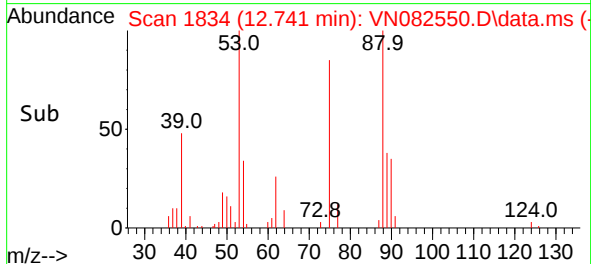
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBS01



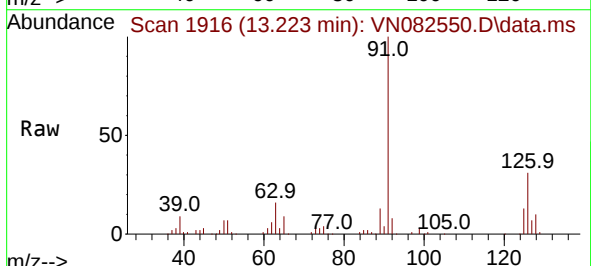
Tgt Ion: 75 Resp: 20578
Ion Ratio Lower Upper
75 100
53 120.0 72.9 109.3
89 47.3 39.1 58.7

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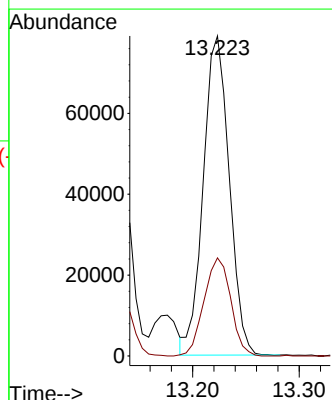
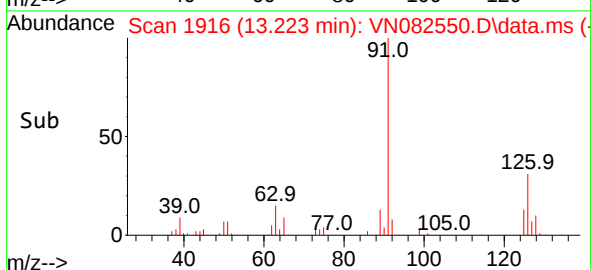
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024

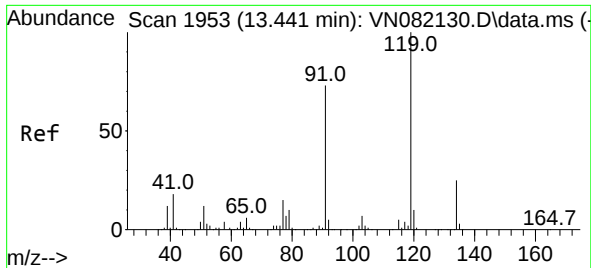


#82
4-Chlorotoluene
Concen: 20.025 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19



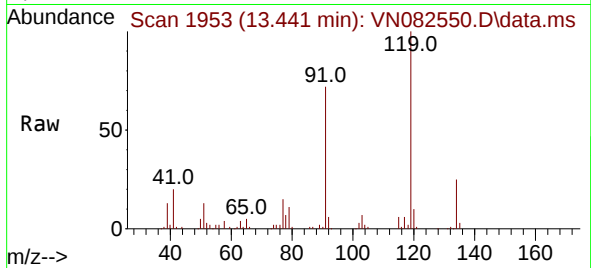
Tgt Ion: 91 Resp: 133627
Ion Ratio Lower Upper
91 100
126 31.6 17.4 52.3





#83
tert-Butylbenzene
Concen: 19.204 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

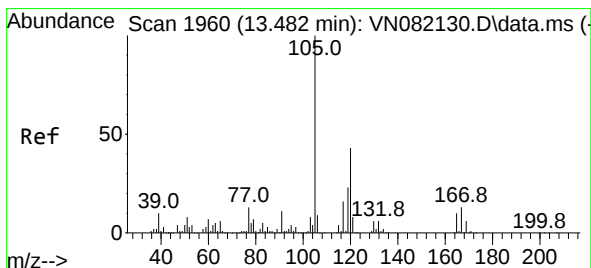
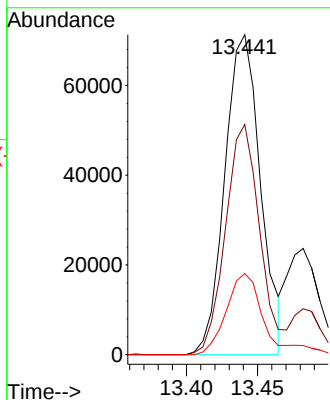
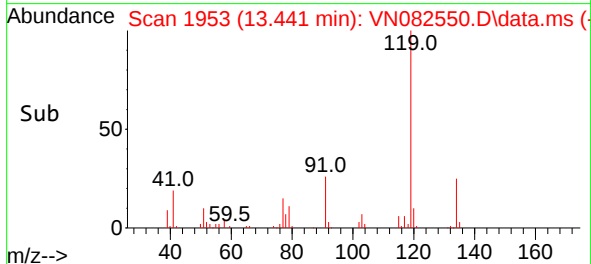
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBS01



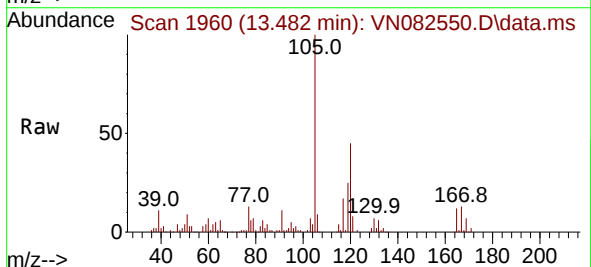
Tgt Ion:119 Resp: 124688
Ion Ratio Lower Upper
119 100
91 69.8 32.6 97.8
134 26.8 12.4 37.0

Manual Integrations
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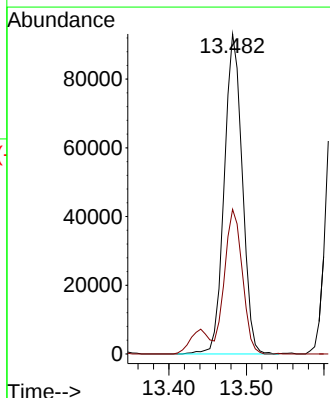
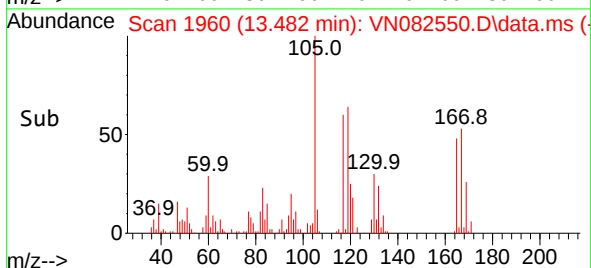
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024

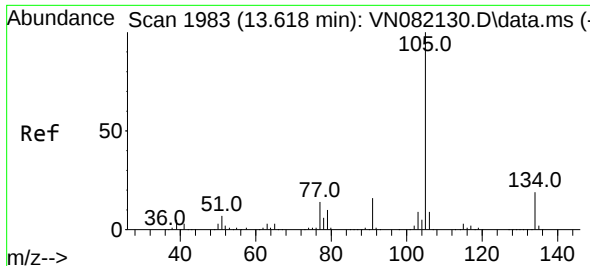


#84
1,2,4-Trimethylbenzene
Concen: 19.818 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19



Tgt Ion:105 Resp: 150475
Ion Ratio Lower Upper
105 100
120 44.2 22.9 68.7





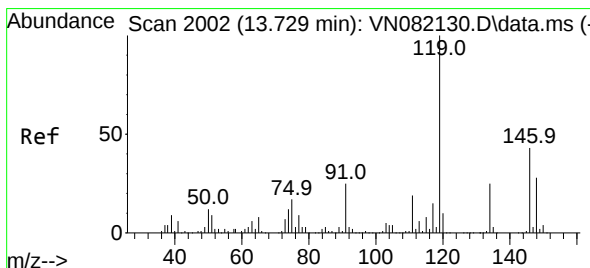
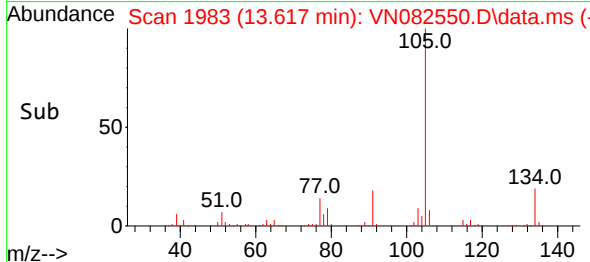
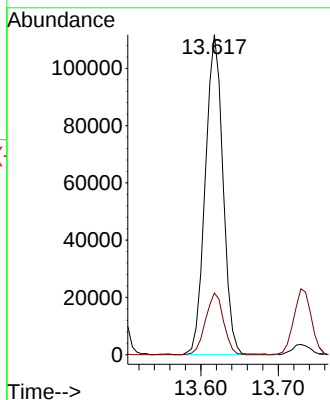
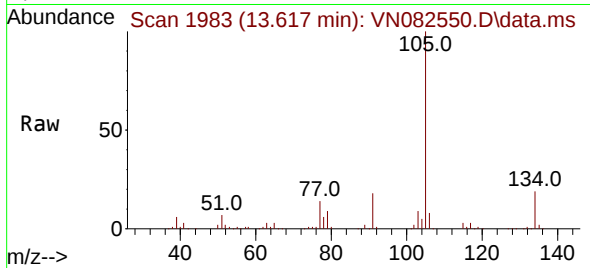
#85
 sec-Butylbenzene
 Concen: 19.626 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN082550.D
 Acq: 13 Jun 2024 11:19

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0613WBS01

Tgt Ion:105 Resp: 176620
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.2 30.4

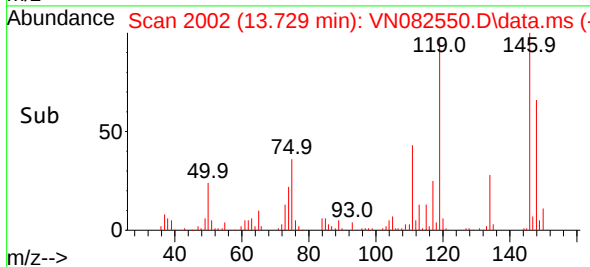
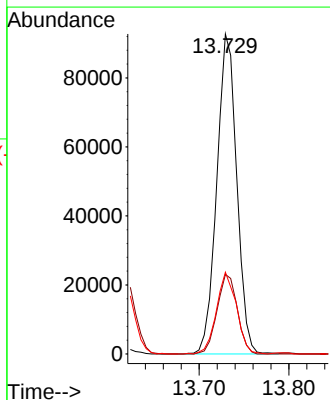
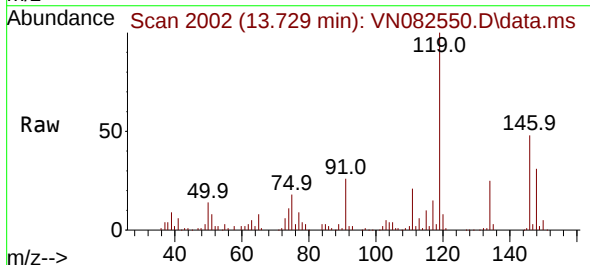
Manual Integrations
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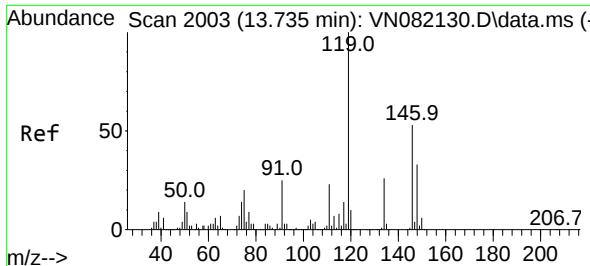
Reviewed By :John Carlone 06/14/2024
 Supervised By :Semsettin Yesilyurt 06/14/2024



#86
 p-Isopropyltoluene
 Concen: 19.584 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN082550.D
 Acq: 13 Jun 2024 11:19

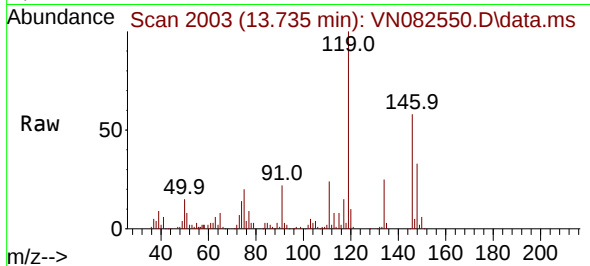
Tgt Ion:119 Resp: 143236
 Ion Ratio Lower Upper
 119 100
 134 25.1 13.2 39.5
 91 25.6 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 20.538 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

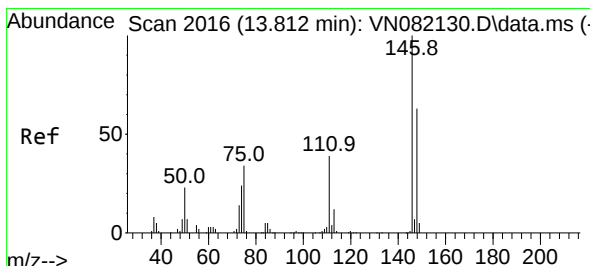
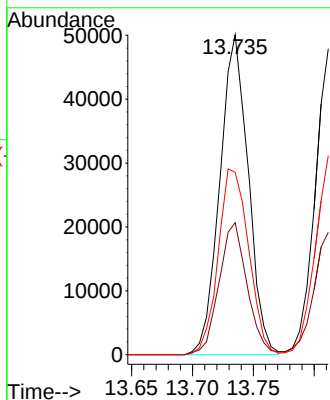
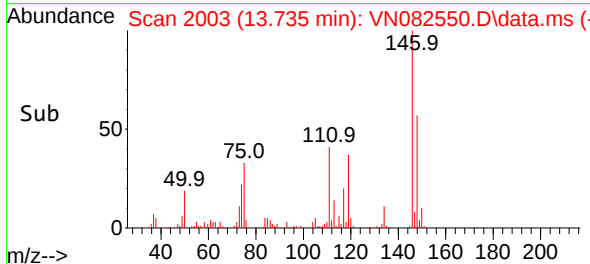
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBS01



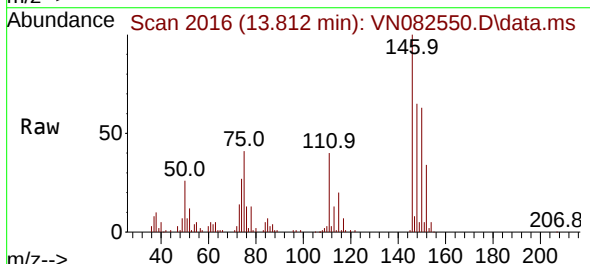
Tgt Ion:146 Resp: 81380
Ion Ratio Lower Upper
146 100
111 40.8 20.8 62.5
148 62.3 32.1 96.3

Manual Integrations
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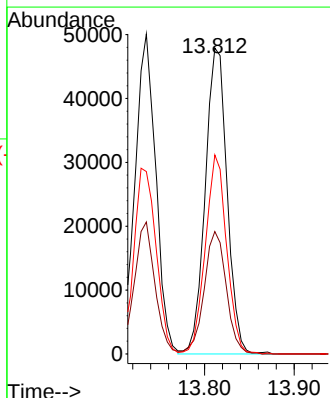
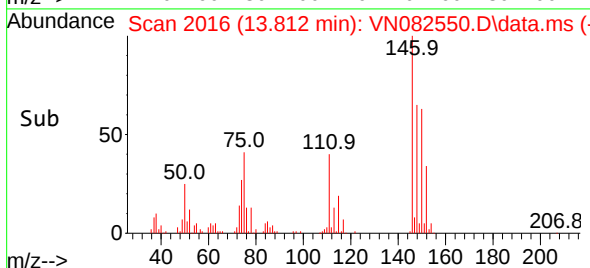
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024

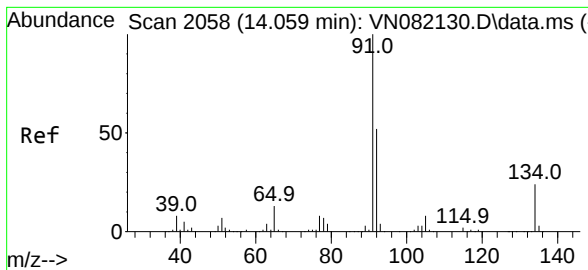


#88
1,4-Dichlorobenzene
Concen: 20.037 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19



Tgt Ion:146 Resp: 81041
Ion Ratio Lower Upper
146 100
111 40.6 19.3 57.9
148 63.7 31.3 93.9





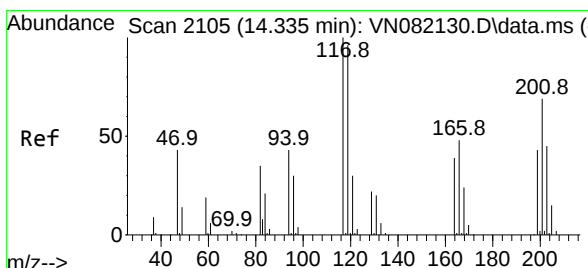
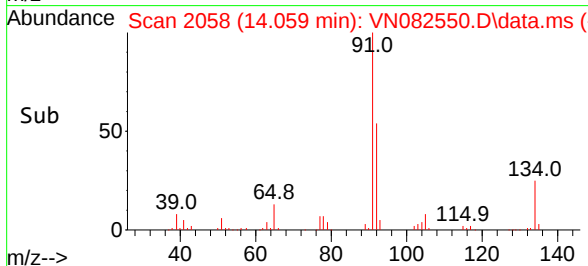
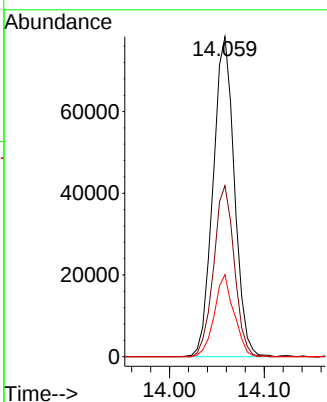
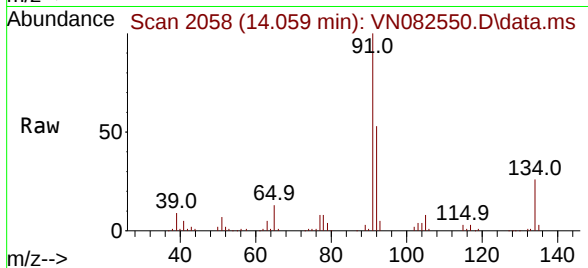
#89
n-Butylbenzene
Concen: 18.652 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

Instrument :
MSVOA_N
ClientSampleId :
VN0613WBS01

Tgt Ion: 91 Resp: 122617
Ion Ratio Lower Upper
91 100
92 51.8 26.2 78.5
134 23.7 13.2 39.5

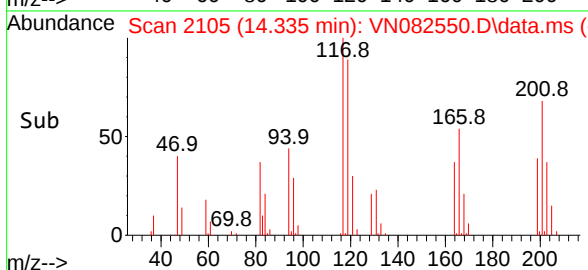
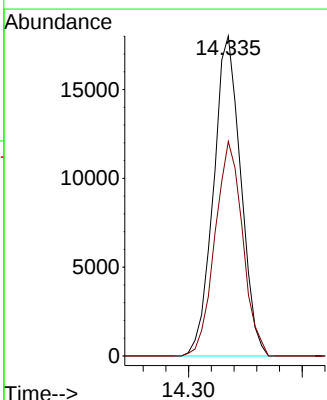
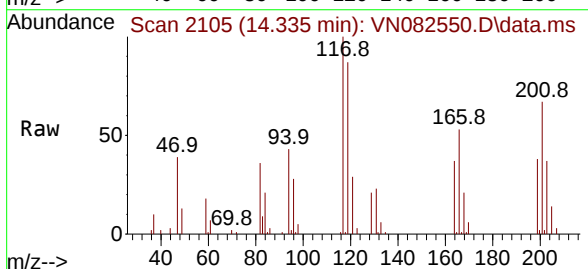
Manual Integrations
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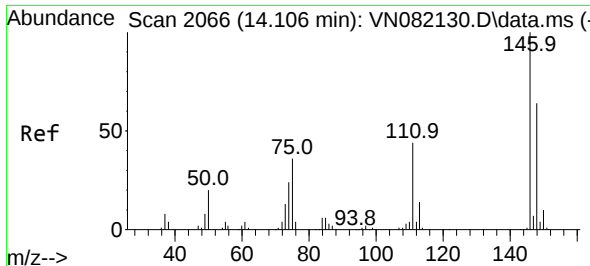
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#90
Hexachloroethane
Concen: 22.155 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

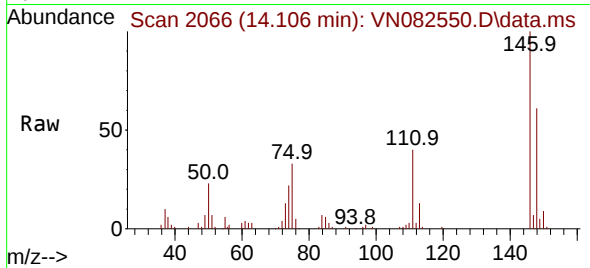
Tgt Ion:117 Resp: 30022
Ion Ratio Lower Upper
117 100
201 68.2 33.3 99.8





#91
1,2-Dichlorobenzene
Concen: 20.964 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

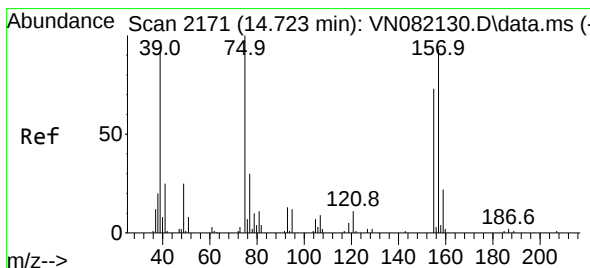
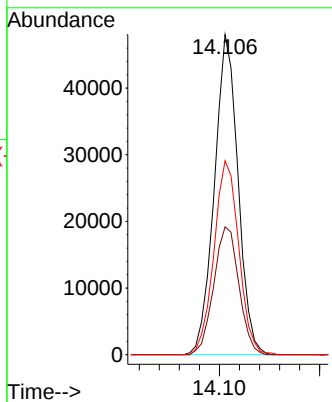
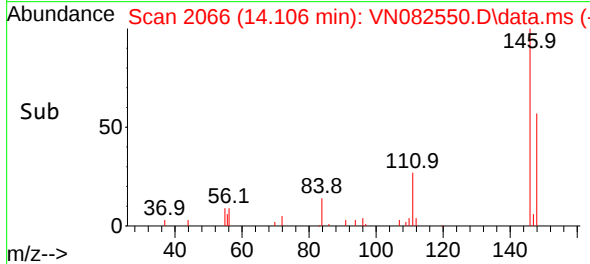
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBS01



Tgt Ion:146 Resp: 78638
Ion Ratio Lower Upper
146 100
111 42.4 21.3 64.0
148 63.5 31.8 95.4

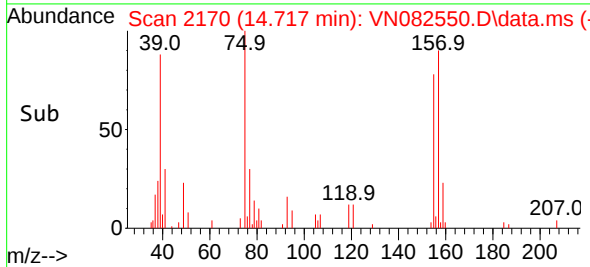
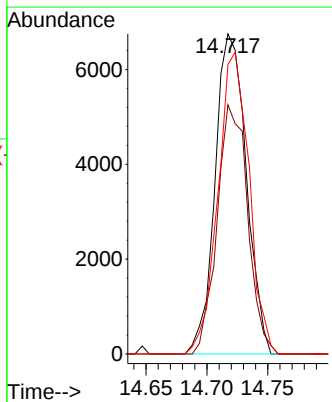
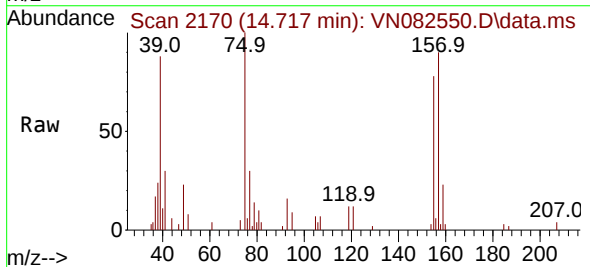
Manual Integrations
APPROVED

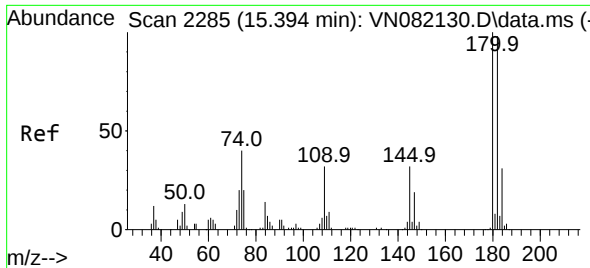
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.143 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

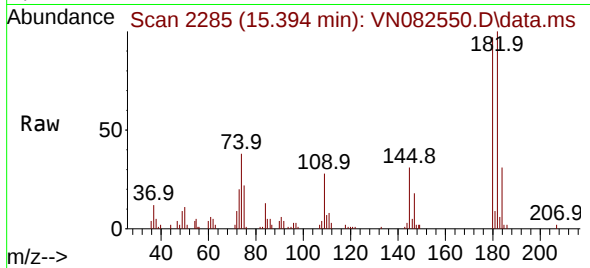
Tgt Ion: 75 Resp: 12037
Ion Ratio Lower Upper
75 100
155 76.1 42.6 128.0
157 93.7 53.0 159.0





#93
1,2,4-Trichlorobenzene
Concen: 18.464 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19

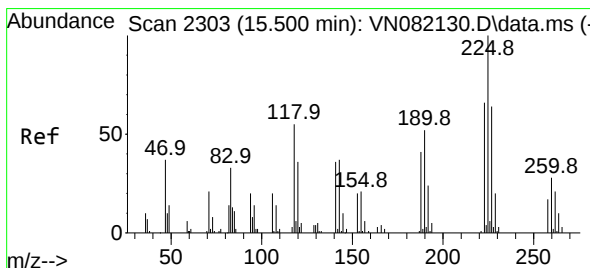
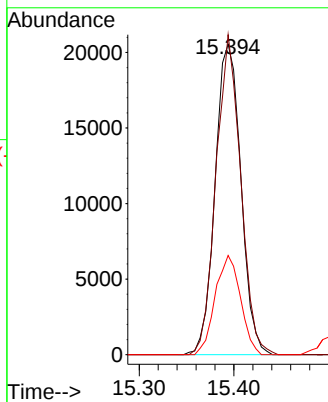
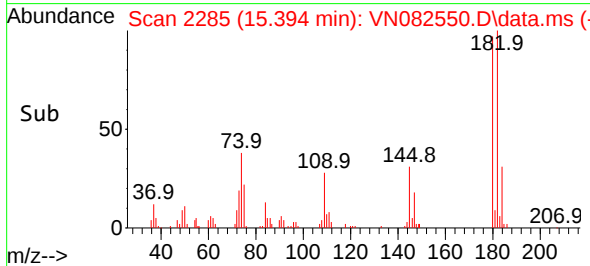
Instrument :
MSVOA_N
ClientSampleId :
VN0613WBS01



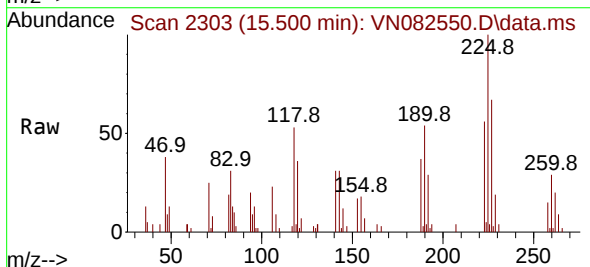
Tgt Ion:180 Resp: 3882
Ion Ratio Lower Upper
180 100
182 98.3 46.7 140.0
145 31.3 16.2 48.6

Manual Integrations
APPROVED

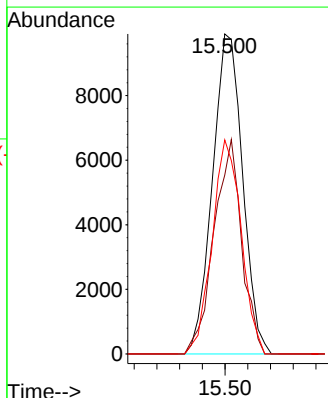
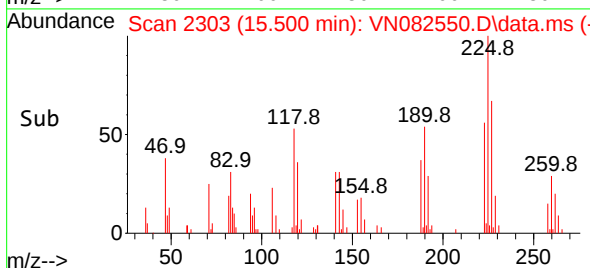
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024

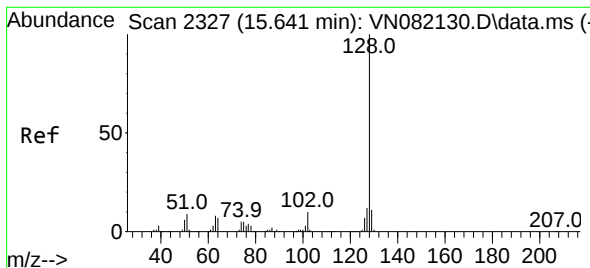


#94
Hexachlorobutadiene
Concen: 19.816 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN082550.D
Acq: 13 Jun 2024 11:19



Tgt Ion:225 Resp: 18282
Ion Ratio Lower Upper
225 100
223 61.5 31.1 93.2
227 64.4 30.6 91.6





#95

Naphthalene

Concen: 18.643 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN082550.D

Acq: 13 Jun 2024 11:19

Instrument :

MSVOA_N

ClientSampleId :

VN0613WBS01

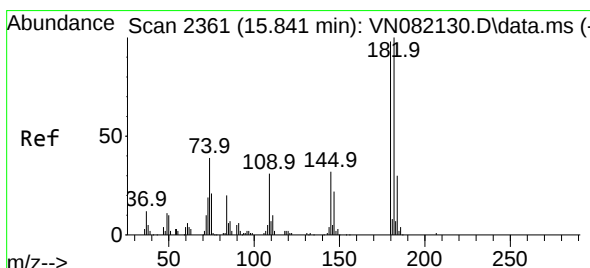
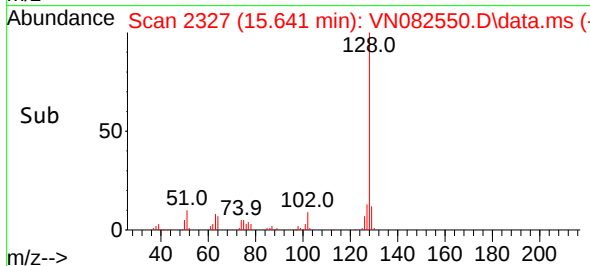
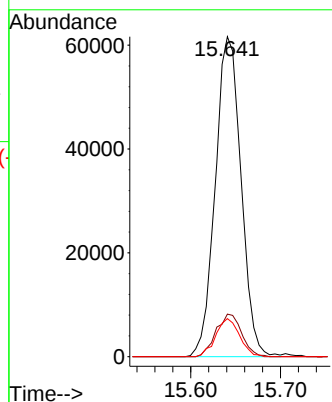
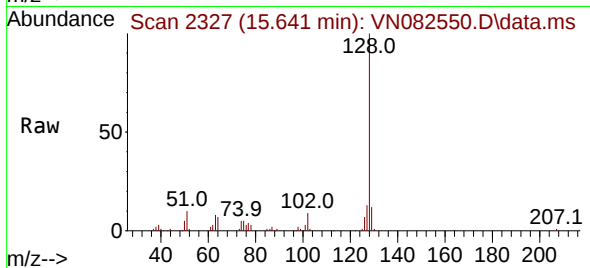
Tgt Ion:	128	Resp:	12284
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.1	15.1
129	11.0	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2024

Supervised By :Semsettin Yesilyurt 06/14/2024



#96

1,2,3-Trichlorobenzene

Concen: 19.534 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN082550.D

Acq: 13 Jun 2024 11:19

Tgt Ion:	180	Resp:	41116
Ion Ratio	Lower	Upper	
180	100		
182	93.2	46.0	137.8
145	31.5	17.1	51.3

