

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061824\
 Data File : VN082624.D
 Acq On : 18 Jun 2024 11:44
 Operator : JC\MD
 Sample : VN0618WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0618WBSD01

Manual Integrations
 APPROVED

Reviewed By :John Carlone 06/19/2024
 Supervised By :Mahesh Dadoda 06/19/2024

Quant Time: Jun 19 00:53:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061724W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 18 04:52:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	163400	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	273667	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	251434	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	121242	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	143994	54.952	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.900%			
35) Dibromofluoromethane	8.171	113	98680	53.153	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.300%			
50) Toluene-d8	10.571	98	372326	53.032	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.060%			
62) 4-Bromofluorobenzene	12.853	95	125486	51.843	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 103.680%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	43390	19.013	ug/l	94
3) Chloromethane	2.359	50	49571	18.120	ug/l	97
4) Vinyl Chloride	2.512	62	49598	19.051	ug/l	98
5) Bromomethane	2.953	94	31561	18.832	ug/l	86
6) Chloroethane	3.112	64	33454	18.020	ug/l	95
7) Trichlorofluoromethane	3.495	101	62289	18.339	ug/l	96
8) Diethyl Ether	3.965	74	22642	19.574	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.371	101	36400	19.133	ug/l	98
10) Methyl Iodide	4.595	142	35651	19.672	ug/l #	96
11) Tert butyl alcohol	5.530	59	41910	97.725	ug/l	99
12) 1,1-Dichloroethene	4.342	96	33467	18.395	ug/l	95
13) Acrolein	4.177	56	44157	101.076	ug/l	98
14) Allyl chloride	5.030	41	63820	17.936	ug/l	97
15) Acrylonitrile	5.724	53	111974	98.915	ug/l	98
16) Acetone	4.430	43	107407	90.129	ug/l	99
17) Carbon Disulfide	4.712	76	100212	17.344	ug/l	100
18) Methyl Acetate	5.030	43	59663	20.470	ug/l	99
19) Methyl tert-butyl Ether	5.800	73	124620	20.011	ug/l	96
20) Methylene Chloride	5.277	84	42103	20.096	ug/l	95
21) trans-1,2-Dichloroethene	5.783	96	35546	18.384	ug/l	97
22) Diisopropyl ether	6.671	45	148857	19.949	ug/l	98
23) Vinyl Acetate	6.606	43	591078	99.890	ug/l	99
24) 1,1-Dichloroethane	6.571	63	77798	19.246	ug/l	98
25) 2-Butanone	7.488	43	165393	97.643	ug/l	99
26) 2,2-Dichloropropane	7.488	77	63394	18.078	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	42798	18.370	ug/l	99
28) Bromochloromethane	7.818	49	38704	20.981	ug/l	98
29) Tetrahydrofuran	7.847	42	108601	104.732	ug/l	99
30) Chloroform	7.971	83	77034	19.536	ug/l	96
31) Cyclohexane	8.259	56	67087	17.740	ug/l	97
32) 1,1,1-Trichloroethane	8.171	97	67095	18.764	ug/l	99
36) 1,1-Dichloropropene	8.371	75	51613	18.597	ug/l	99
37) Ethyl Acetate	7.565	43	64752	18.316	ug/l	99
38) Carbon Tetrachloride	8.365	117	56979	18.218	ug/l	96
39) Methylcyclohexane	9.606	83	53805	18.422	ug/l	96
40) Benzene	8.606	78	164775	19.215	ug/l	96

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	37084	20.522	ug/l	97
42) 1,2-Dichloroethane	8.671	62	67493	20.691	ug/l	99
43) Isopropyl Acetate	8.694	43	130197	19.707	ug/l	97
44) Trichloroethene	9.353	130	36905	18.533	ug/l	93
45) 1,2-Dichloropropane	9.624	63	43608	19.756	ug/l	98
46) Dibromomethane	9.712	93	30011	20.057	ug/l	98
47) Bromodichloromethane	9.894	83	64350	20.172	ug/l	99
48) Methyl methacrylate	9.682	41	54275	19.928	ug/l	99
49) 1,4-Dioxane	9.694	88	18497	434.184	ug/l	97
51) 4-Methyl-2-Pentanone	10.447	43	349205	103.050	ug/l	99
52) Toluene	10.635	92	101498	19.530	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	64274	19.709	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	67596	20.045	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	38277	20.349	ug/l	97
56) Ethyl methacrylate	10.876	69	61323	19.684	ug/l	97
57) 1,3-Dichloropropane	11.165	76	70268	20.207	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	142839	86.672	ug/l	100
59) 2-Hexanone	11.200	43	256958	99.768	ug/l	99
60) Dibromochloromethane	11.359	129	46455	20.232	ug/l	100
61) 1,2-Dibromoethane	11.471	107	39728	20.032	ug/l	98
64) Tetrachloroethene	11.106	164	37610	18.142	ug/l	98
65) Chlorobenzene	11.894	112	110125	19.100	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	40460	19.679	ug/l	98
67) Ethyl Benzene	11.965	91	182205	18.546	ug/l	99
68) m/p-Xylenes	12.076	106	139539	38.178	ug/l	98
69) o-Xylene	12.400	106	67041	19.523	ug/l	98
70) Styrene	12.412	104	113473	19.470	ug/l	99
71) Bromoform	12.582	173	31996	19.684	ug/l #	99
73) Isopropylbenzene	12.700	105	164949	17.916	ug/l	99
74) N-amyl acetate	12.494	43	91590	18.641	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	57215	19.052	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	55158m	18.601	ug/l	
77) Bromobenzene	12.982	156	44363	18.720	ug/l	99
78) n-propylbenzene	13.035	91	202106	18.559	ug/l	100
79) 2-Chlorotoluene	13.129	91	125076	18.314	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	139006	18.605	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	21775	17.568	ug/l	96
82) 4-Chlorotoluene	13.223	91	125528	18.400	ug/l	99
83) tert-Butylbenzene	13.441	119	115026	18.074	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	143096	19.092	ug/l	99
85) sec-Butylbenzene	13.617	105	163235	18.060	ug/l	99
86) p-Isopropyltoluene	13.729	119	135535	18.621	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	78255	18.213	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	79711	17.749	ug/l	99
89) n-Butylbenzene	14.059	91	115876	17.948	ug/l	98
90) Hexachloroethane	14.335	117	28239	17.832	ug/l	98
91) 1,2-Dichlorobenzene	14.112	146	76614	18.261	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	12283	19.326	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	38587	17.442	ug/l	99
94) Hexachlorobutadiene	15.500	225	16713	15.322	ug/l	97
95) Naphthalene	15.641	128	121188	17.806	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	39498	17.520	ug/l	99

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ClientSampleId :
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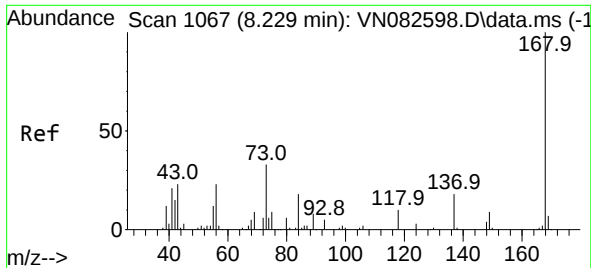
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

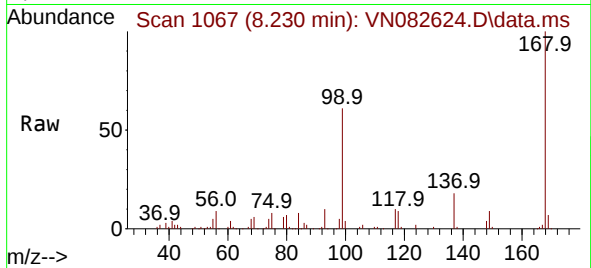
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN082624.D
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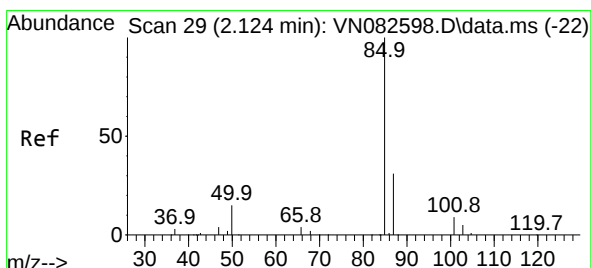
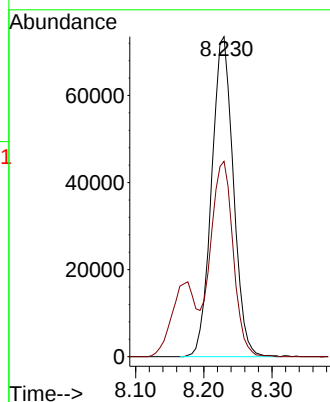
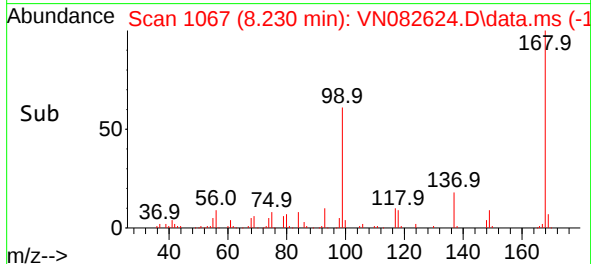
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01



Tgt Ion:168 Resp: 163400
Ion Ratio Lower Upper
168 100
99 61.1 48.2 72.4

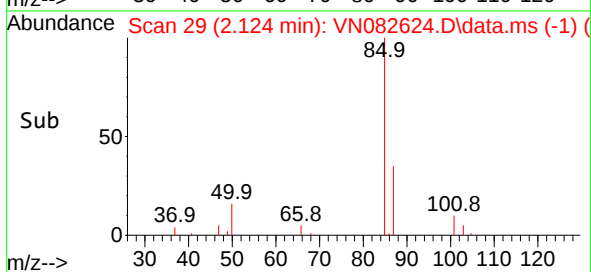
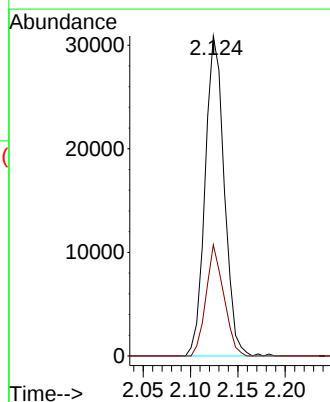
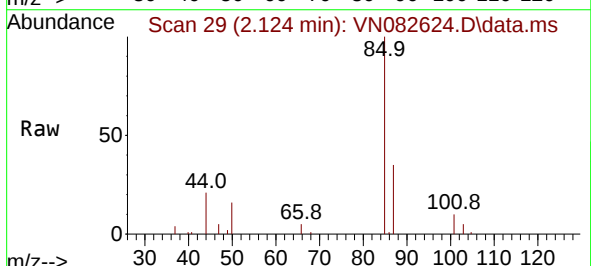
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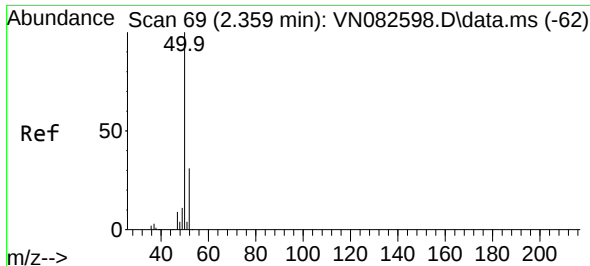
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#2
Dichlorodifluoromethane
Concen: 19.013 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082624.D
Acq: 18 Jun 2024 11:44

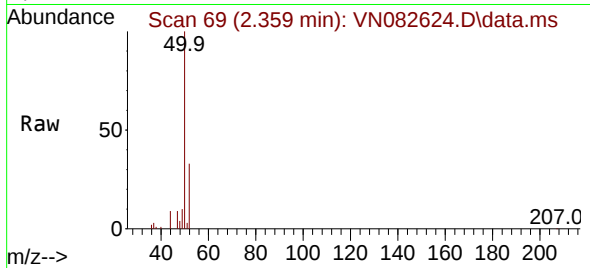
Tgt Ion: 85 Resp: 43390
Ion Ratio Lower Upper
85 100
87 34.7 15.7 47.0





#3
Chloromethane
Concen: 18.120 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082624.D
Acq: 18 Jun 2024 11:44

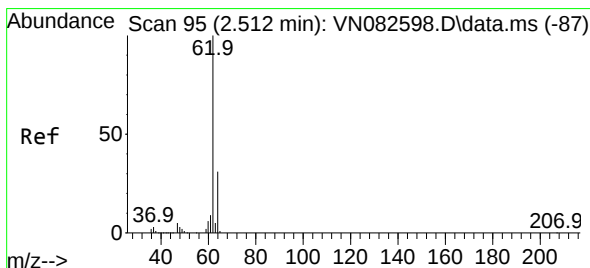
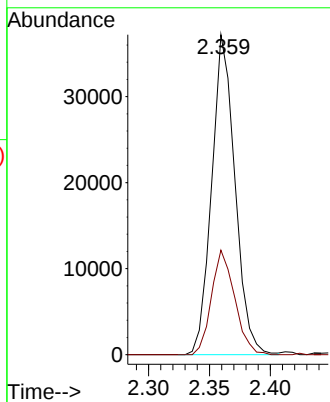
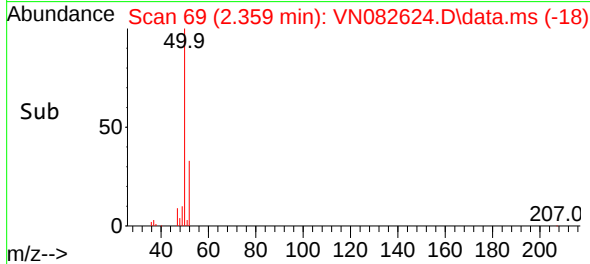
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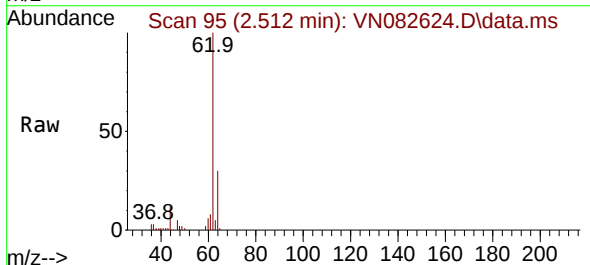
Tgt Ion: 50 Resp: 4957
Ion Ratio Lower Upper
50 100
52 32.7 25.0 37.4

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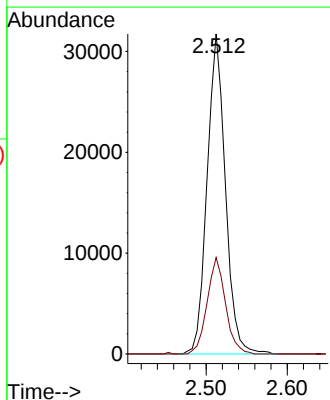
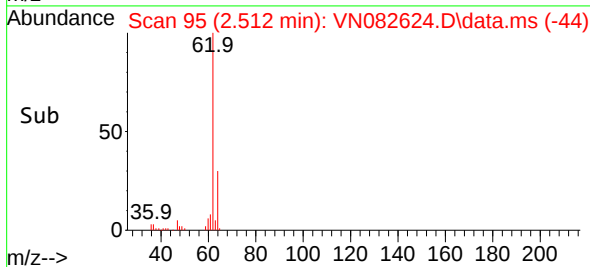
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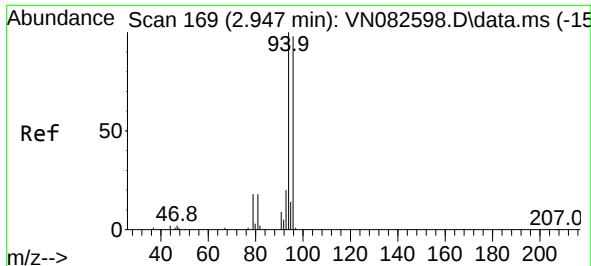


#4
Vinyl Chloride
Concen: 19.051 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082624.D
Acq: 18 Jun 2024 11:44



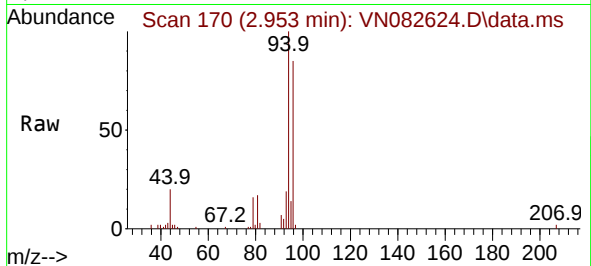
Tgt Ion: 62 Resp: 49598
Ion Ratio Lower Upper
62 100
64 30.1 25.0 37.6





#5
Bromomethane
Concen: 18.832 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082624.D
Acq: 18 Jun 2024 11:44

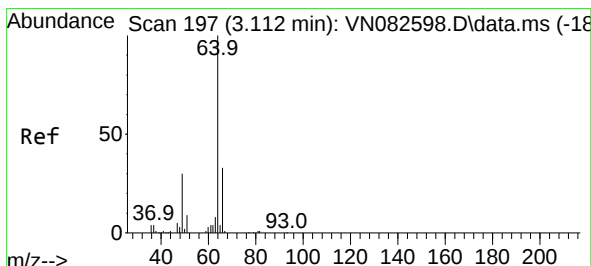
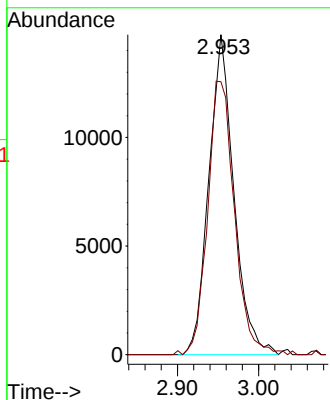
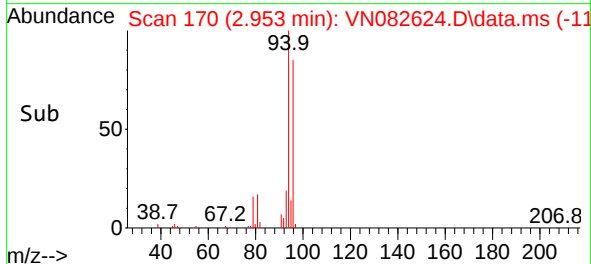
Instrument :
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Tgt Ion: 94 Resp: 3156
Ion Ratio Lower Upper
94 100
96 84.1 78.0 117.0

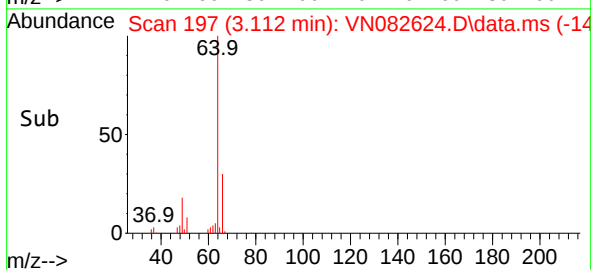
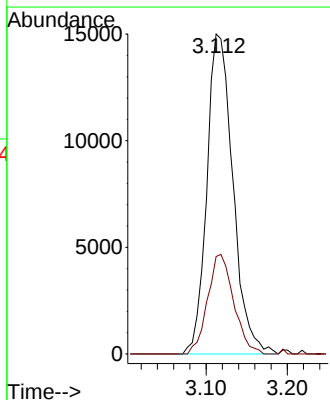
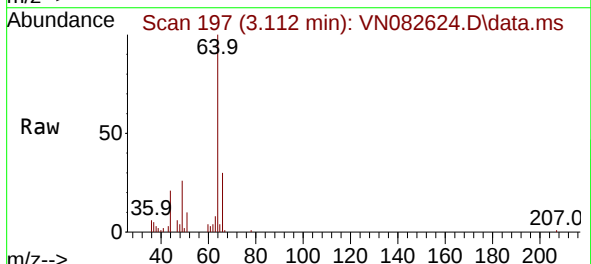
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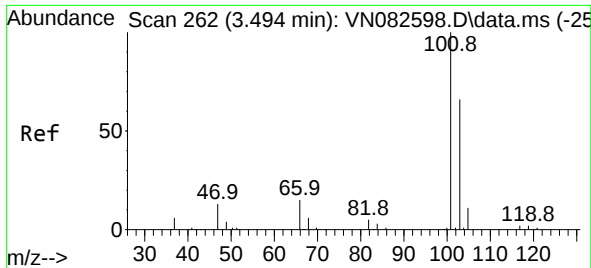
Reviewed By :John Carlone 06/19/2024
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#6
Chloroethane
Concen: 18.020 ug/l
RT: 3.112 min Scan# 197
Delta R.T. 0.000 min
Lab File: VN082624.D
Acq: 18 Jun 2024 11:44

Tgt Ion: 64 Resp: 33454
Ion Ratio Lower Upper
64 100
66 30.4 26.6 40.0





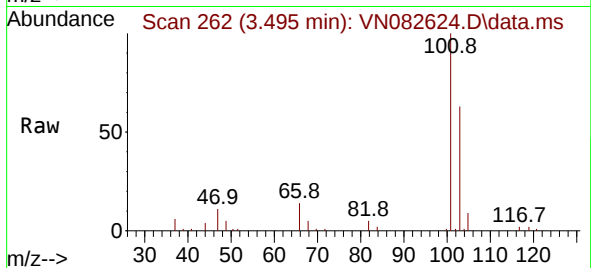
#7
Trichlorofluoromethane
Concen: 18.339 ug/l
RT: 3.495 min Scan# 262
Delta R.T. 0.000 min
Lab File: VN082624.D
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Instrument :

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VN0618WBSD01



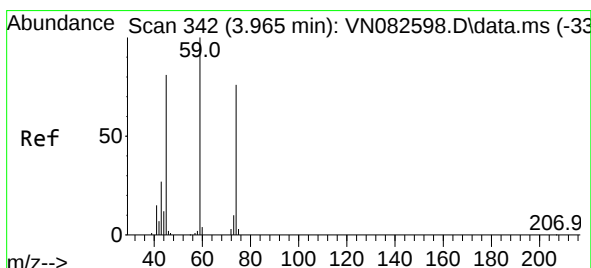
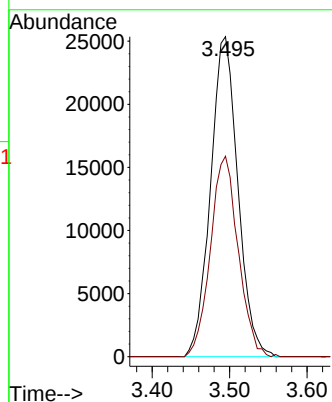
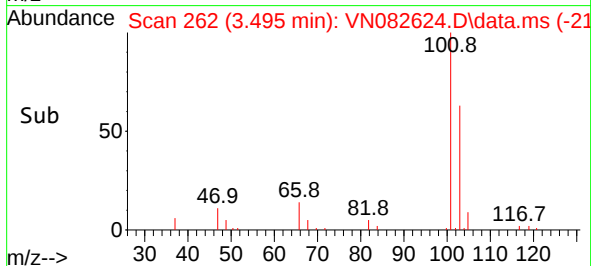
Tgt Ion:101 Resp: 62289
Ion Ratio Lower Upper
101 100
103 62.7 52.7 79.1

Manual Integrations

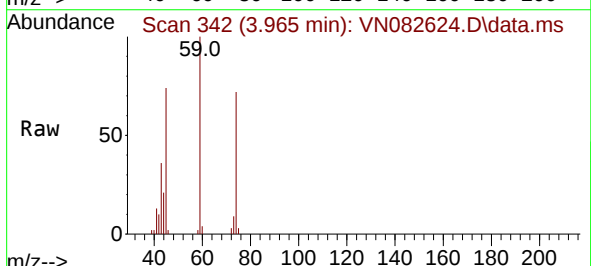
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Reviewed By :John Carlone 06/19/2024

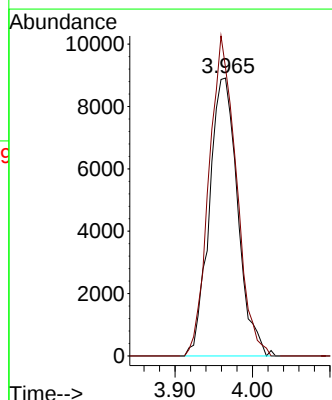
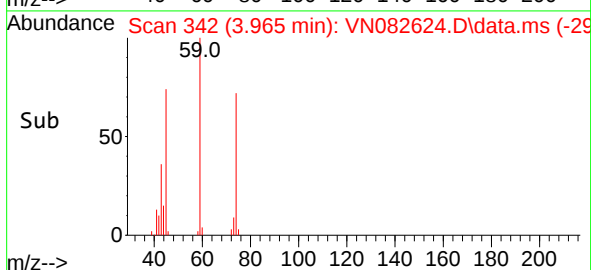
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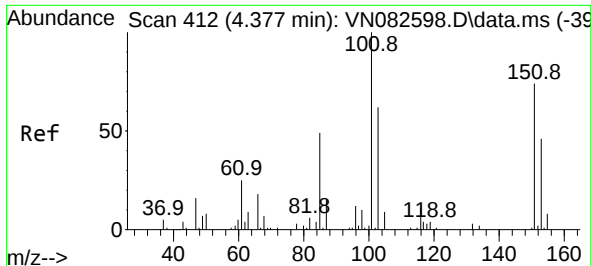


#8
Diethyl Ether
Concen: 19.574 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.000 min
Lab File: VN082624.D
Acq: 18 Jun 2024 11:44



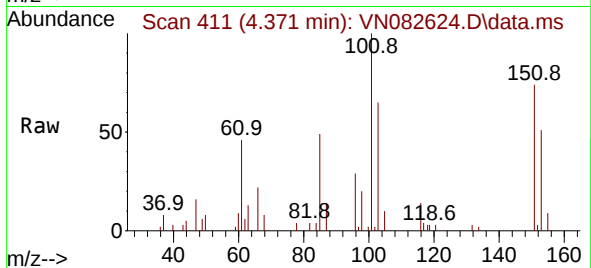
Tgt Ion: 74 Resp: 22642
Ion Ratio Lower Upper
74 100
45 110.9 55.5 166.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.133 ug/l
RT: 4.371 min Scan# 412
Delta R.T. -0.006 min
Lab File: VN082624.D
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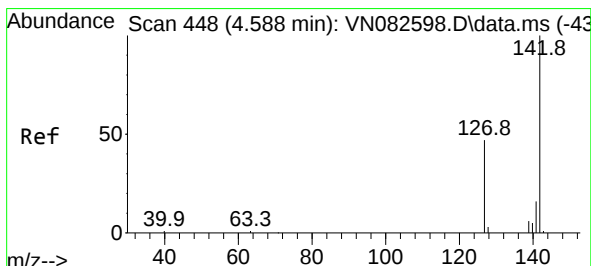
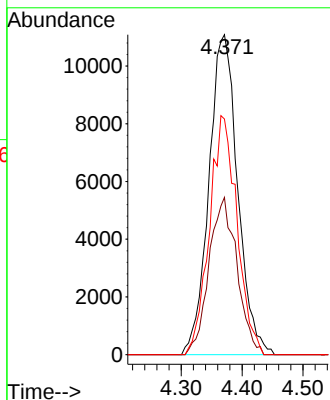
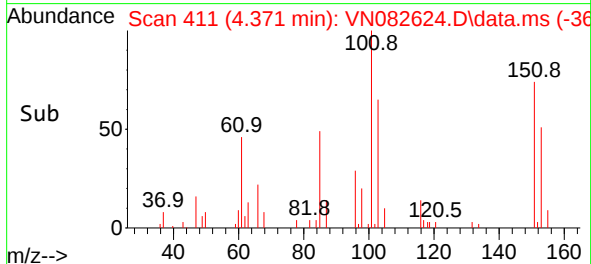
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01



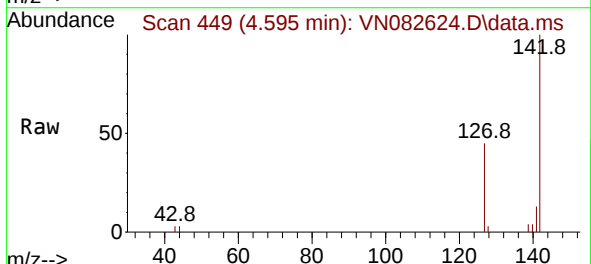
Tgt Ion:101 Resp: 36400
Ion Ratio Lower Upper
101 100
85 47.8 38.3 57.5
151 71.5 59.3 88.9

Manual Integrations
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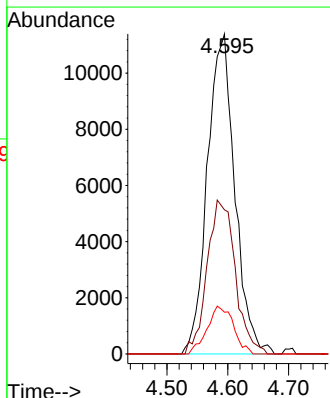
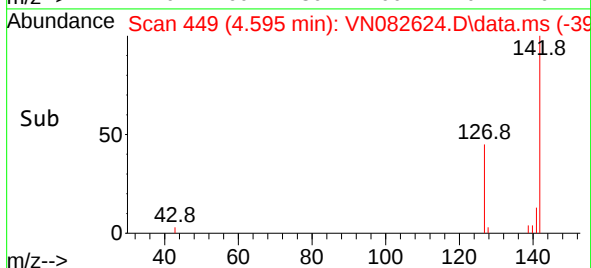
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#10
Methyl Iodide
Concen: 19.672 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN082624.D
Acq: 18 Jun 2024 11:44



Tgt Ion:142 Resp: 35651
Ion Ratio Lower Upper
142 100
127 45.1 37.5 56.3
141 13.1 13.1 19.7#





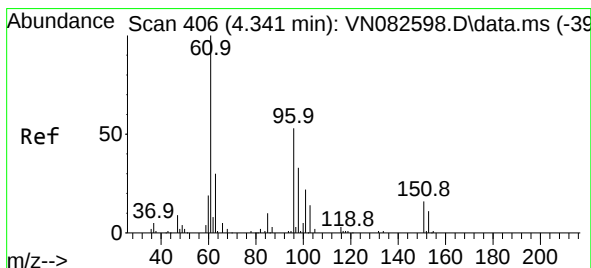
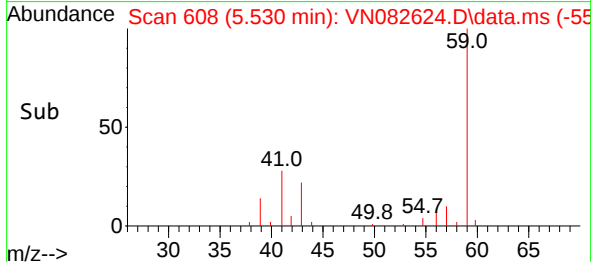
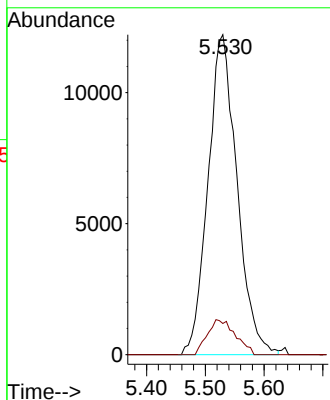
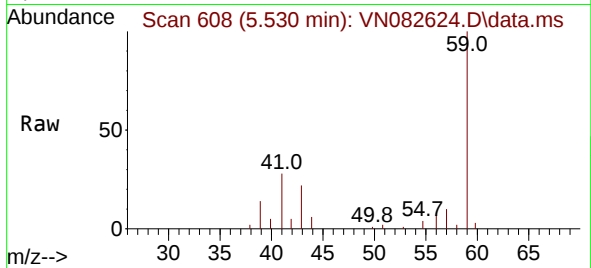
#11
Tert butyl alcohol
Concen: 97.725 ug/l
RT: 5.530 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN082624.D
Acq: 18 Jun 2024 11:44

Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01

Tgt Ion: 59 Resp: 41910
Ion Ratio Lower Upper
59 100
57 10.5 8.9 13.3

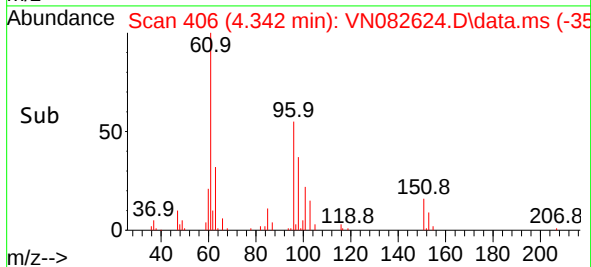
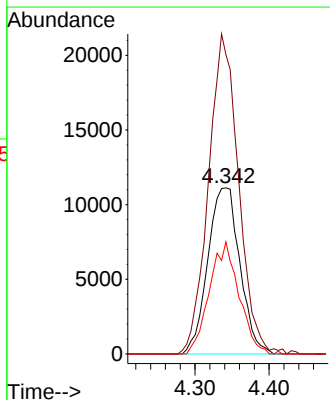
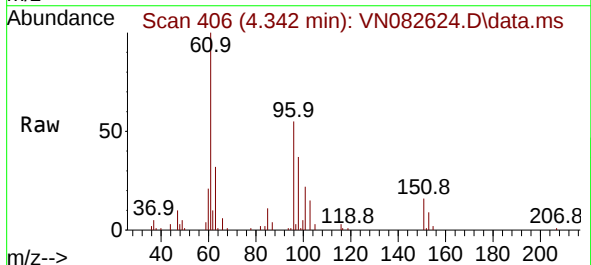
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#12
1,1-Dichloroethene
Concen: 18.395 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN082624.D
Acq: 18 Jun 2024 11:44

Tgt Ion: 96 Resp: 33467
Ion Ratio Lower Upper
96 100
61 180.4 149.7 224.5
98 67.5 50.1 75.1





#13

Acrolein

Concen: 101.076 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN082624.D

Acq: 18 Jun 2024 11:44

Instrument :

MSVOA_N

ClientSampleId :

VN0618WBSD01

Tgt Ion: 56 Resp: 4415

Ion Ratio Lower Upper

56 100

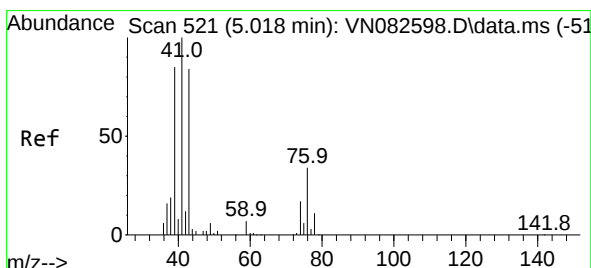
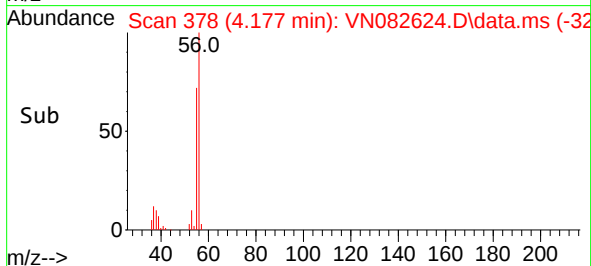
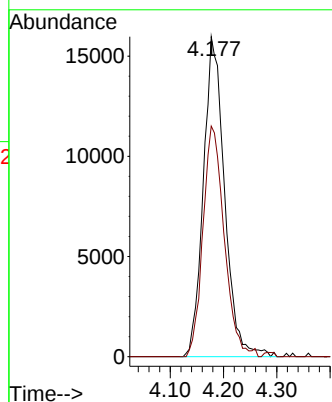
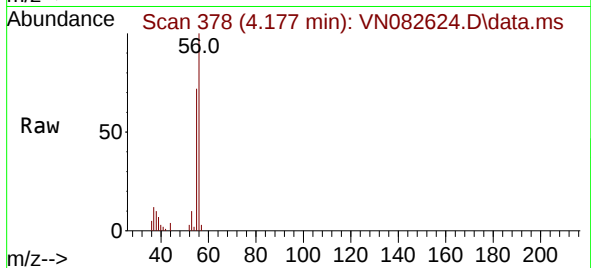
55 72.3 56.4 84.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2024

Supervised By :Mahesh Dadoda 06/19/2024



#14

Allyl chloride

Concen: 17.936 ug/l

RT: 5.030 min Scan# 523

Delta R.T. 0.012 min

Lab File: VN082624.D

Acq: 18 Jun 2024 11:44

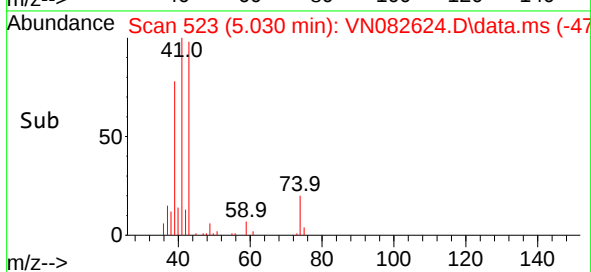
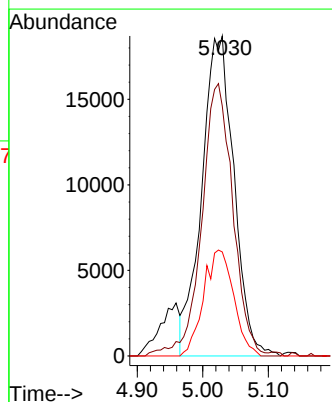
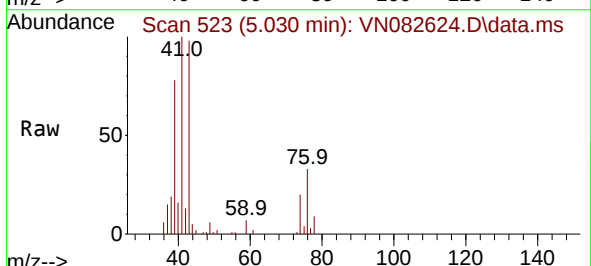
Tgt Ion: 41 Resp: 63820

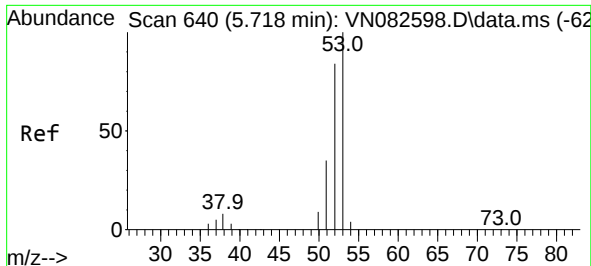
Ion Ratio Lower Upper

41 100

39 82.3 67.8 101.6

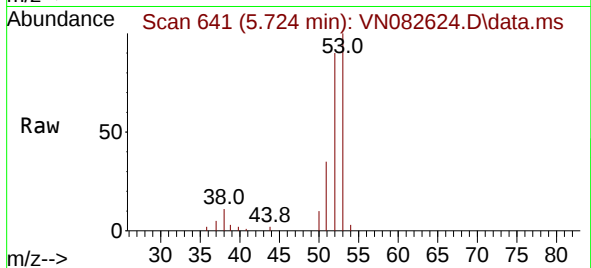
76 31.0 25.8 38.8





#15
Acrylonitrile
Concen: 98.915 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN082624.D
Acq: 18 Jun 2024 11:44

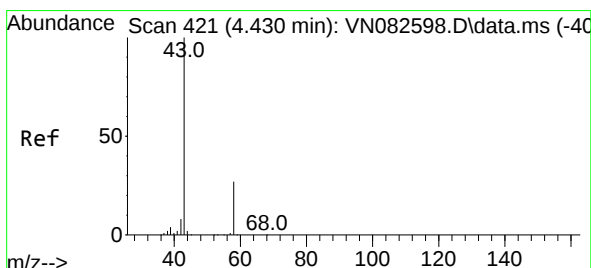
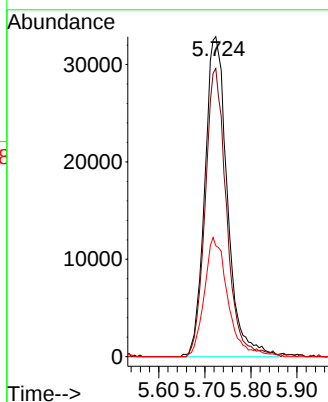
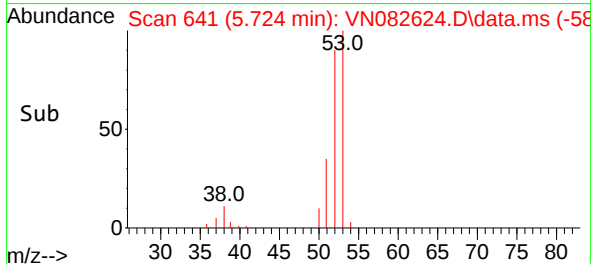
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01



Tgt Ion: 53 Resp: 111974
Ion Ratio Lower Upper
53 100
52 85.2 66.6 100.0
51 39.0 30.1 45.1

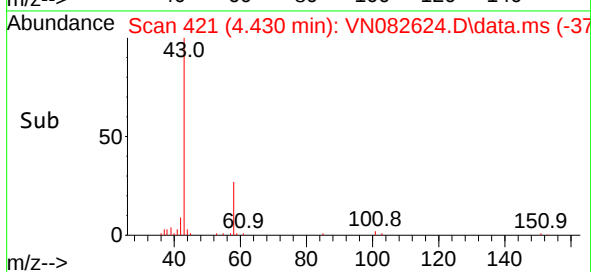
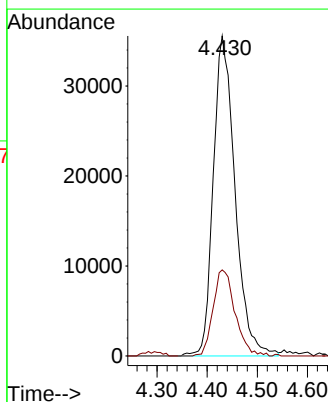
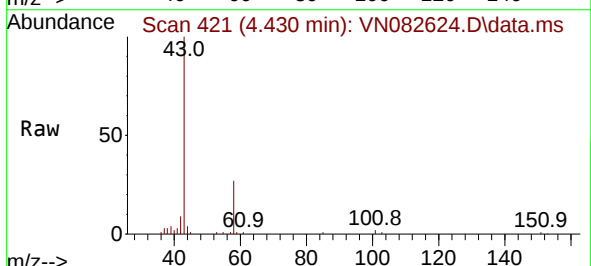
Manual Integrations
APPROVED

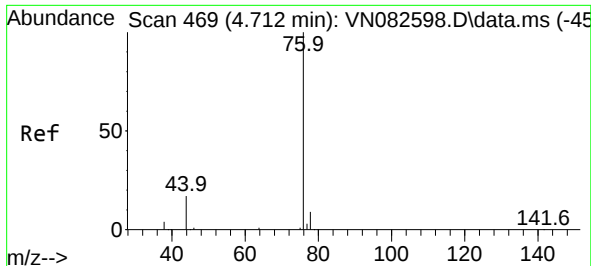
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#16
Acetone
Concen: 90.129 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN082624.D
Acq: 18 Jun 2024 11:44

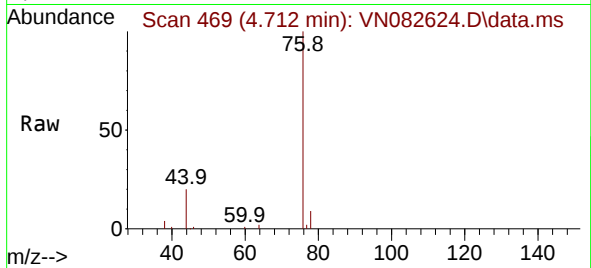
Tgt Ion: 43 Resp: 107407
Ion Ratio Lower Upper
43 100
58 26.9 21.8 32.6





#17
Carbon Disulfide
Concen: 17.344 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN082624.D
Acq: 18 Jun 2024 11:44

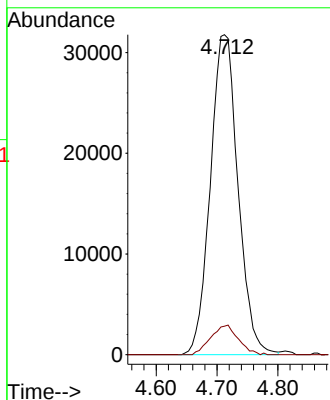
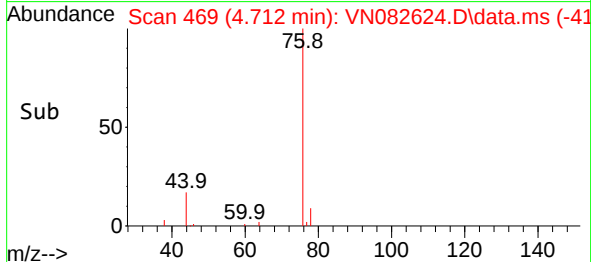
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01



Tgt Ion: 76 Resp: 10021
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

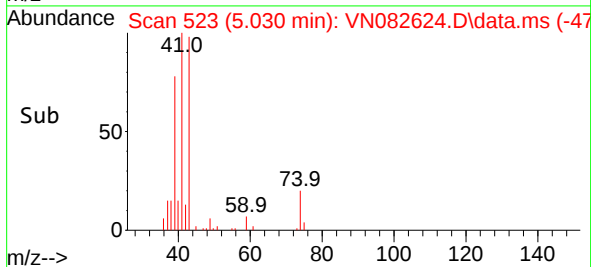
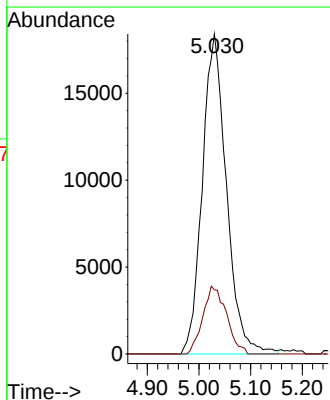
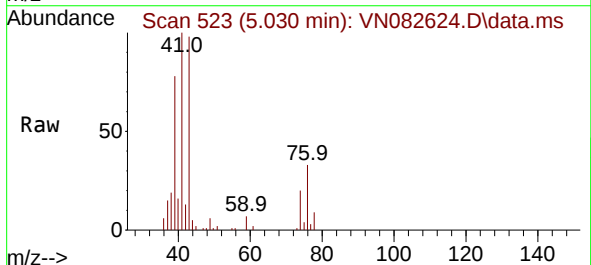
Manual Integrations
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Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#18
Methyl Acetate
Concen: 20.470 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.000 min
Lab File: VN082624.D
Acq: 18 Jun 2024 11:44

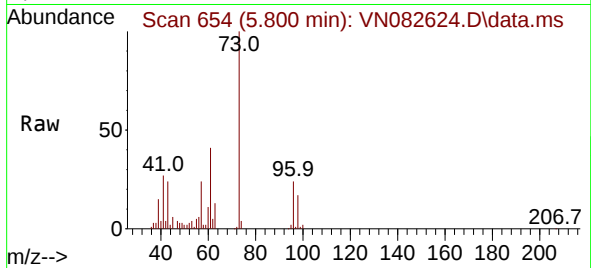
Tgt Ion: 43 Resp: 59663
Ion Ratio Lower Upper
43 100
74 20.7 16.3 24.5





#19
Methyl tert-butyl Ether
Concen: 20.011 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082624.D
Acq: 18 Jun 2024 11:44

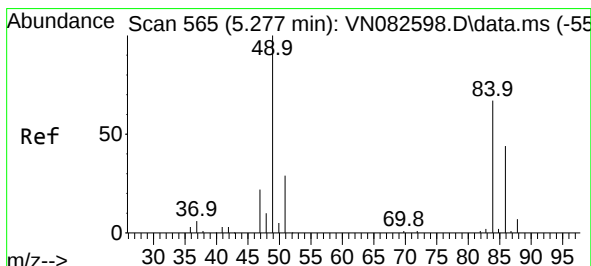
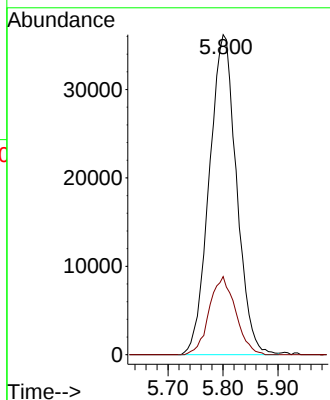
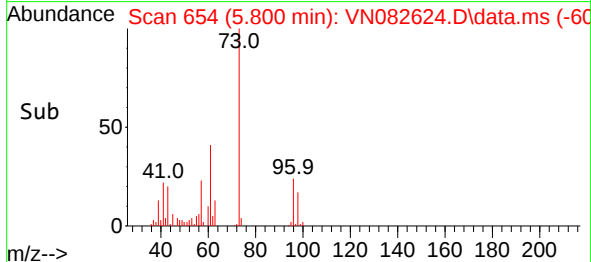
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01



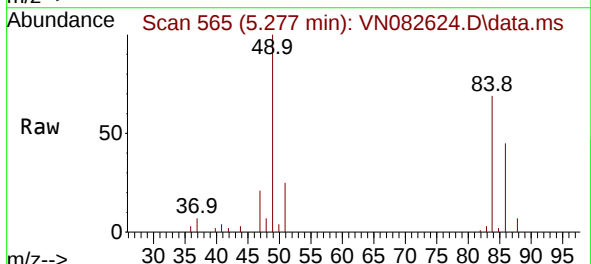
Tgt Ion: 73 Resp: 124620
Ion Ratio Lower Upper
73 100
57 24.4 17.9 26.9

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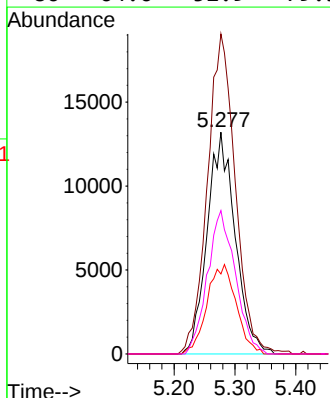
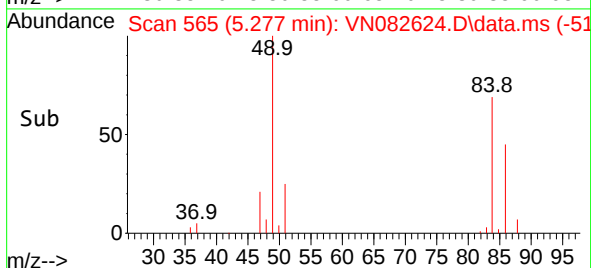
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#20
Methylene Chloride
Concen: 20.096 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN082624.D
Acq: 18 Jun 2024 11:44



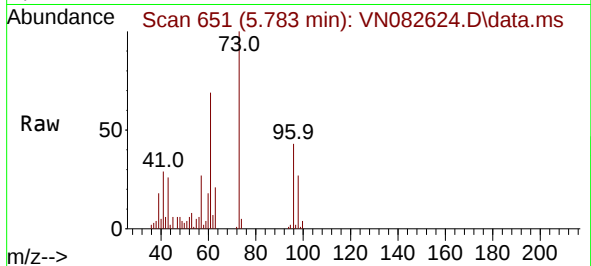
Tgt Ion: 84 Resp: 42103
Ion Ratio Lower Upper
84 100
49 144.3 119.6 179.4
51 36.1 34.8 52.2
86 64.6 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 18.384 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN082624.D
Acq: 18 Jun 2024 11:44

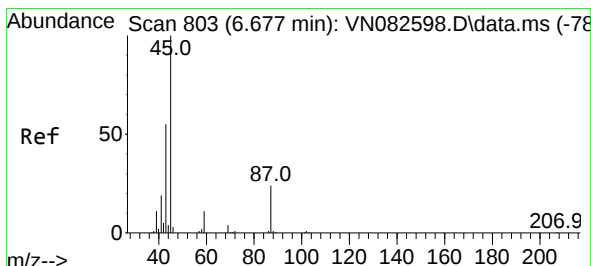
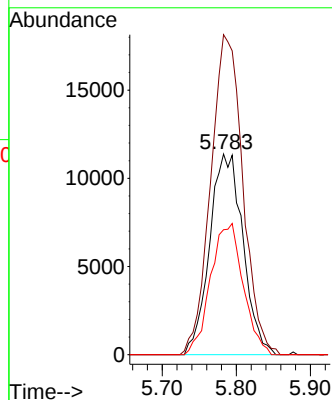
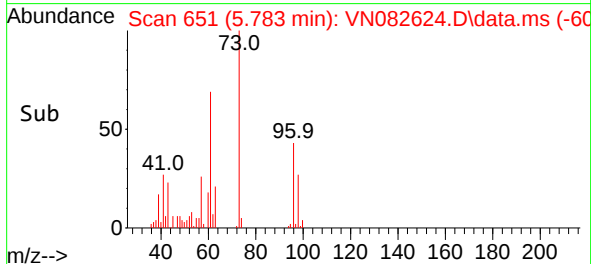
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01



Tgt Ion: 96 Resp: 35540
Ion Ratio Lower Upper
96 100
61 159.5 123.4 185.2
98 62.3 49.3 73.9

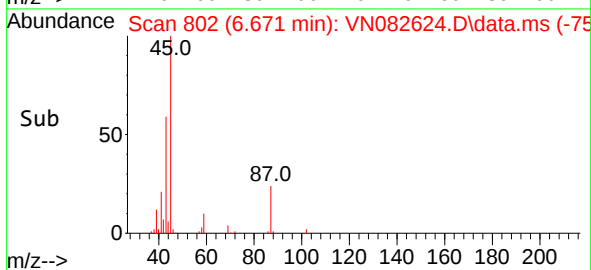
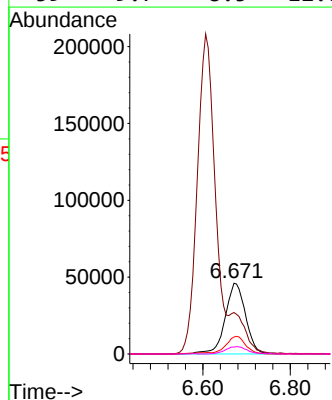
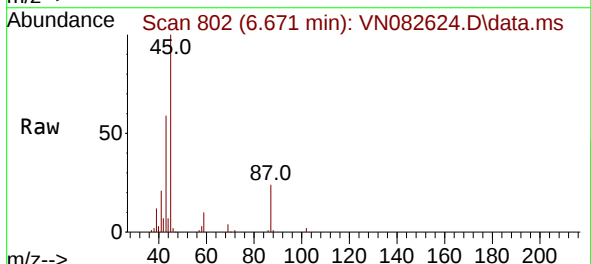
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#22
Diisopropyl ether
Concen: 19.949 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.006 min
Lab File: VN082624.D
Acq: 18 Jun 2024 11:44

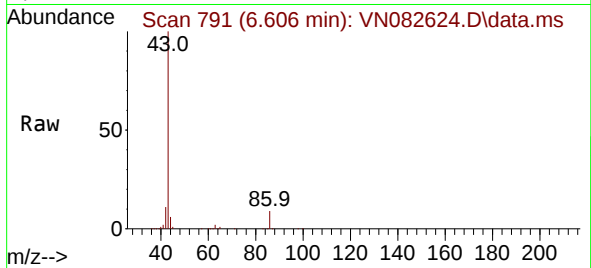
Tgt Ion: 45 Resp: 148857
Ion Ratio Lower Upper
45 100
43 57.0 44.0 66.0
87 23.9 19.7 29.5
59 9.7 8.5 12.7





#23
 Vinyl Acetate
 Concen: 99.890 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082624.D
 Acq: 18 Jun 2024 11:44

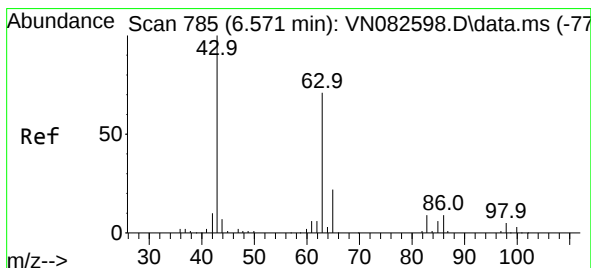
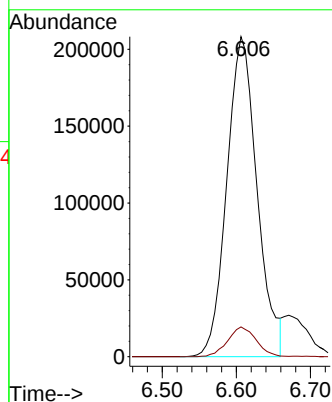
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0618WBSD01



Tgt Ion: 43 Resp: 591078
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.3 10.9

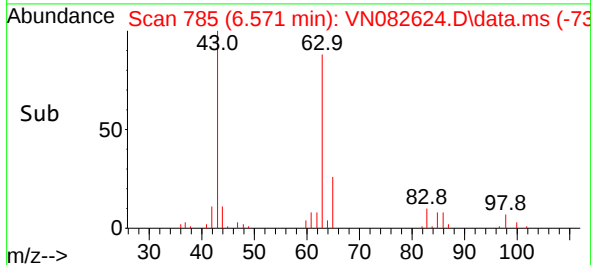
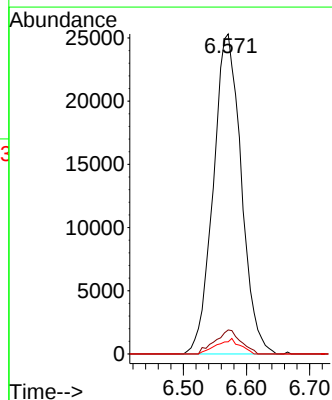
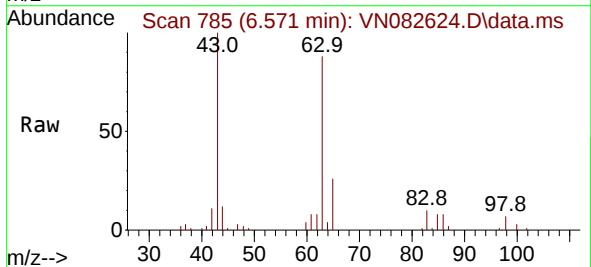
Manual Integrations
 APPROVED

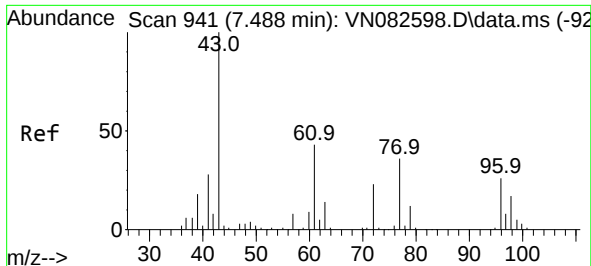
Reviewed By :John Carlone 06/19/2024
 Supervised By :Mahesh Dadoda 06/19/2024



#24
 1,1-Dichloroethane
 Concen: 19.246 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN082624.D
 Acq: 18 Jun 2024 11:44

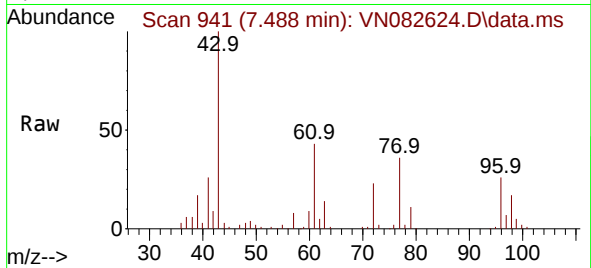
Tgt Ion: 63 Resp: 77798
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.9
 100 3.8 2.0 6.0





#25
2-Butanone
Concen: 97.643 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082624.D
Acq: 18 Jun 2024 11:44

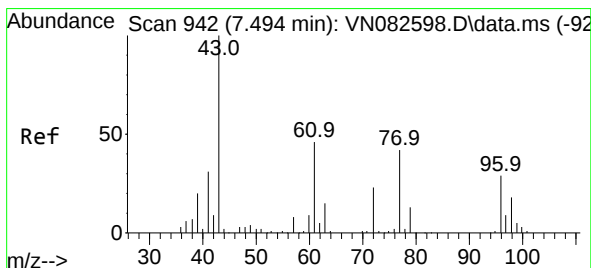
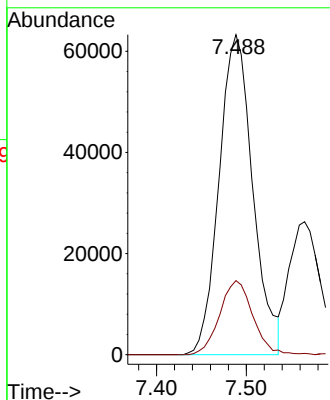
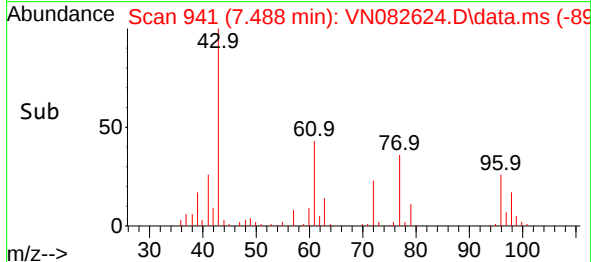
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01



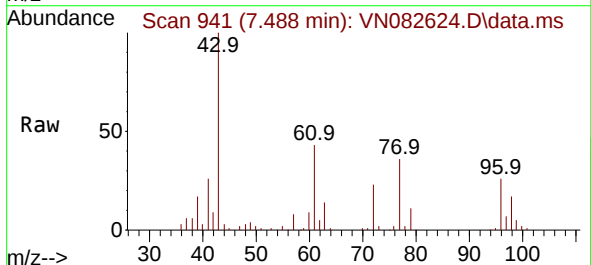
Tgt Ion: 43 Resp: 16539
Ion Ratio Lower Upper
43 100
72 23.2 18.2 27.2

Manual Integrations
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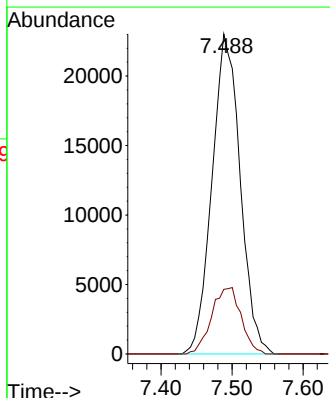
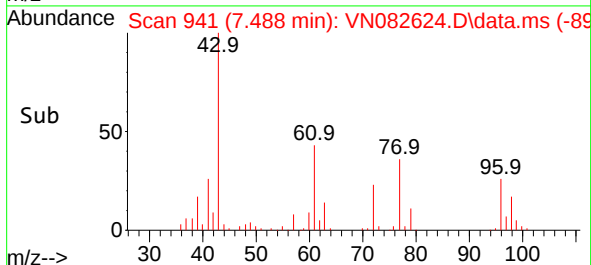
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024

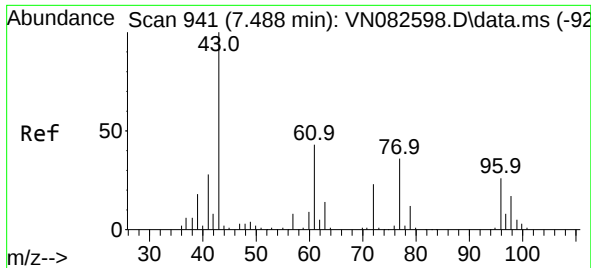


#26
2,2-Dichloropropane
Concen: 18.078 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN082624.D
Acq: 18 Jun 2024 11:44



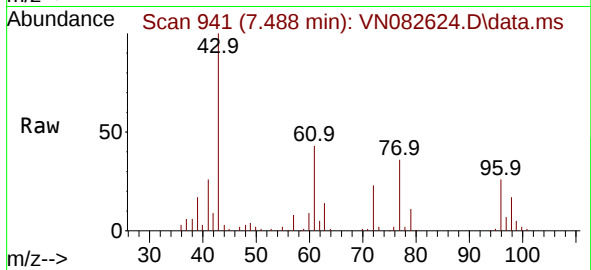
Tgt Ion: 77 Resp: 63394
Ion Ratio Lower Upper
77 100
97 21.7 10.3 30.9





#27
 cis-1,2-Dichloroethene
 Concen: 18.370 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN082624.D
 Acq: 18 Jun 2024 11:44

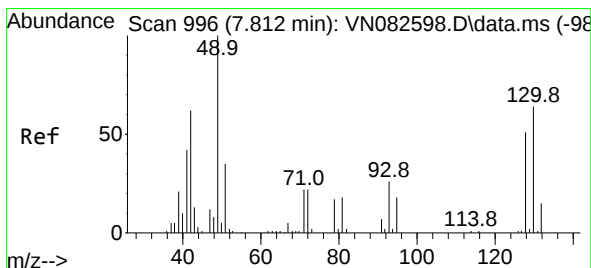
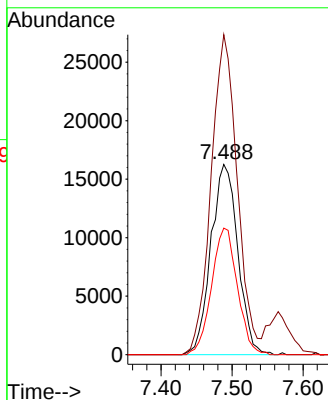
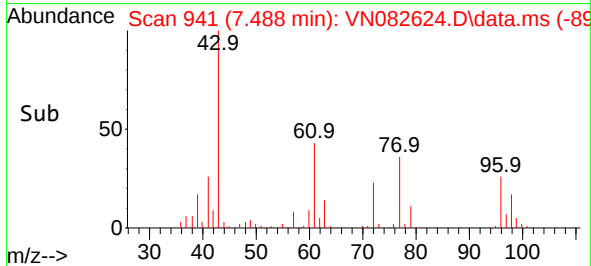
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0618WBSD01



Tgt Ion: 96 Resp: 42798
 Ion Ratio Lower Upper
 96 100
 61 163.5 0.0 329.6
 98 63.8 0.0 128.6

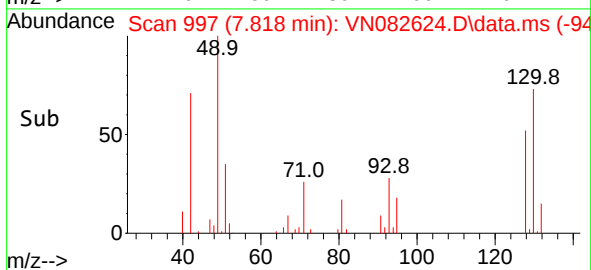
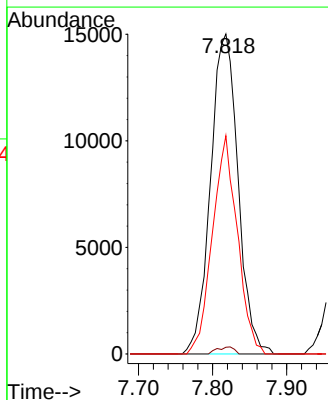
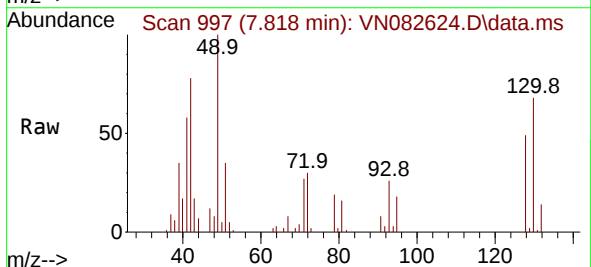
Manual Integrations
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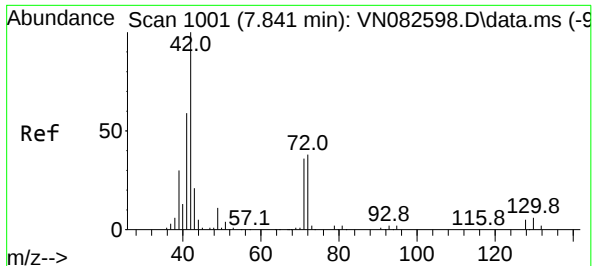
Reviewed By :John Carlone 06/19/2024
 Supervised By :Mahesh Dadoda 06/19/2024



#28
 Bromochloromethane
 Concen: 20.981 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN082624.D
 Acq: 18 Jun 2024 11:44

Tgt Ion: 49 Resp: 38704
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 3.8
 130 61.9 50.5 75.7





#29

Tetrahydrofuran

Concen: 104.732 ug/l

RT: 7.847 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN082624.D

Acq: 18 Jun 2024 11:44

Instrument :

MSVOA_N

ClientSampleId :

VN0618WBSD01

Tgt Ion: 42 Resp: 10860

Ion Ratio Lower Upper

42 100

72 37.1 30.0 45.0

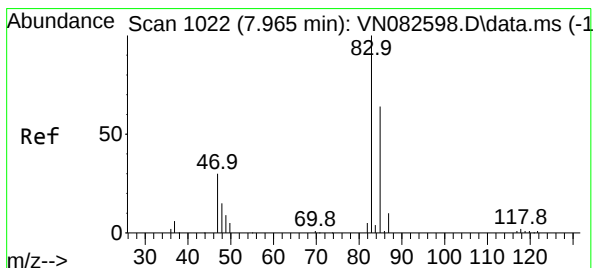
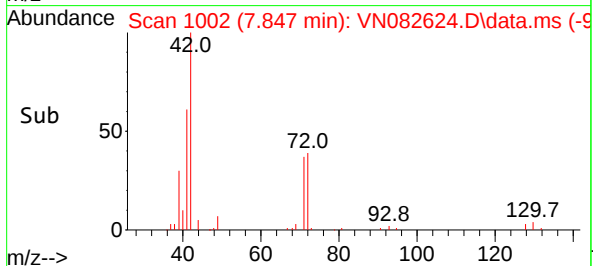
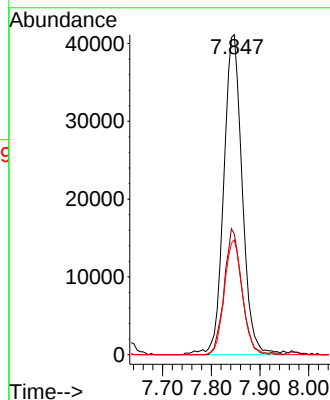
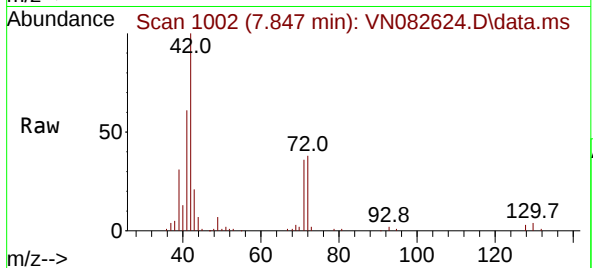
71 35.1 28.3 42.5

Manual Integrations

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Reviewed By :John Carlone 06/19/2024

Supervised By :Mahesh Dadoda 06/19/2024



#30

Chloroform

Concen: 19.536 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.006 min

Lab File: VN082624.D

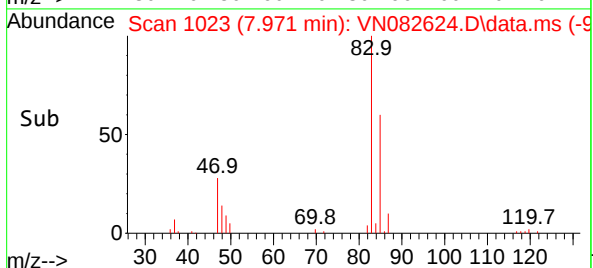
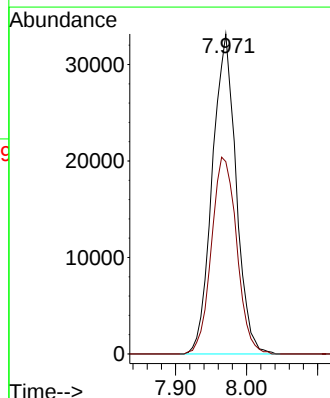
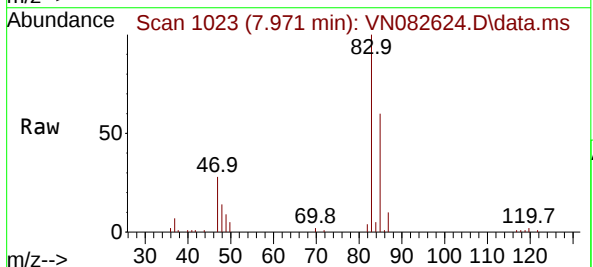
Acq: 18 Jun 2024 11:44

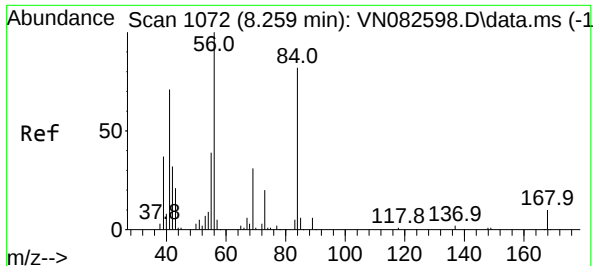
Tgt Ion: 83 Resp: 77034

Ion Ratio Lower Upper

83 100

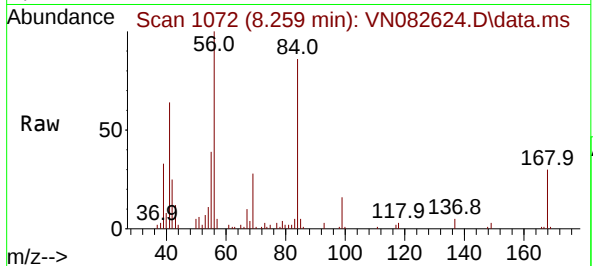
85 60.1 50.9 76.3





#31
Cyclohexane
Concen: 17.740 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN082624.D
Acq: 18 Jun 2024 11:44

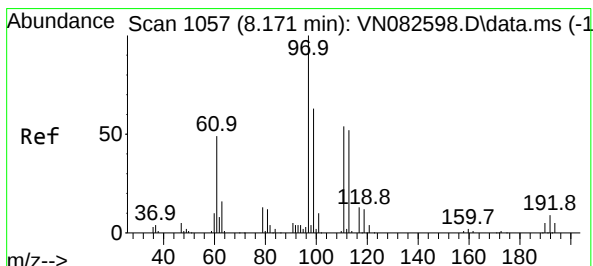
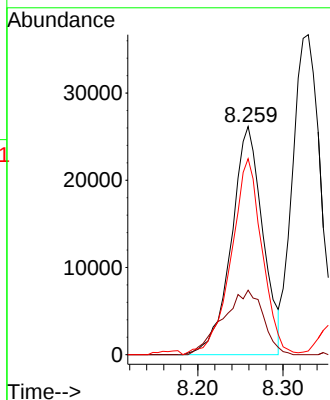
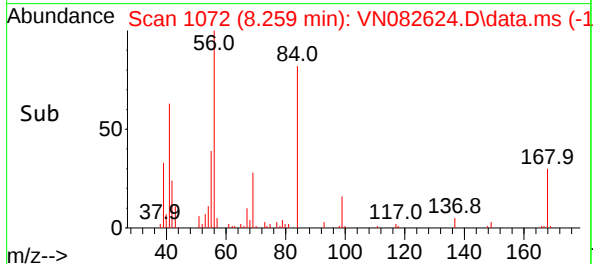
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01



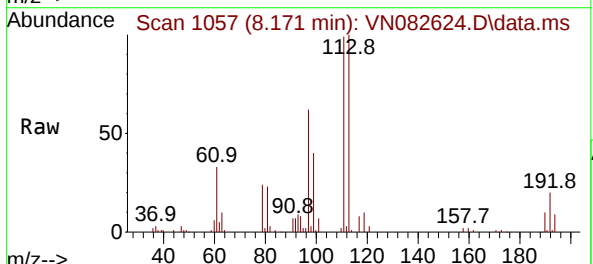
Tgt Ion: 56 Resp: 67085
Ion Ratio Lower Upper
56 100
69 27.6 24.5 36.7
84 84.2 66.0 99.0

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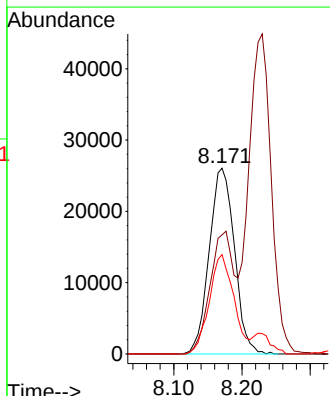
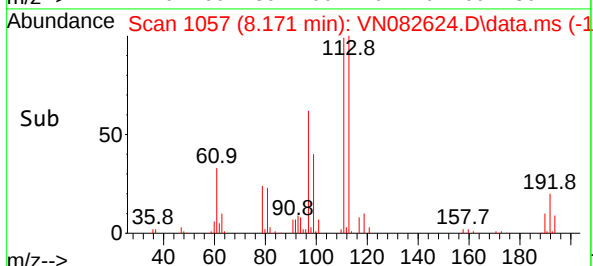
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024

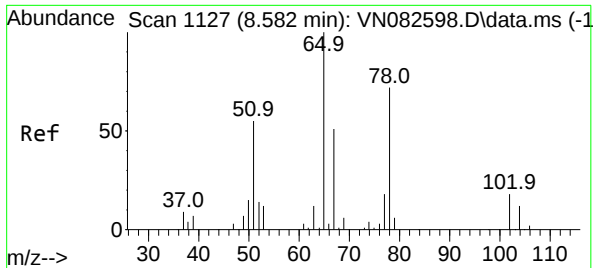


#32
1,1,1-Trichloroethane
Concen: 18.764 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN082624.D
Acq: 18 Jun 2024 11:44



Tgt Ion: 97 Resp: 67095
Ion Ratio Lower Upper
97 100
99 64.0 52.0 78.0
61 52.6 42.1 63.1





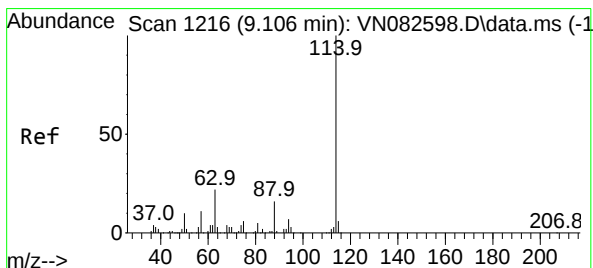
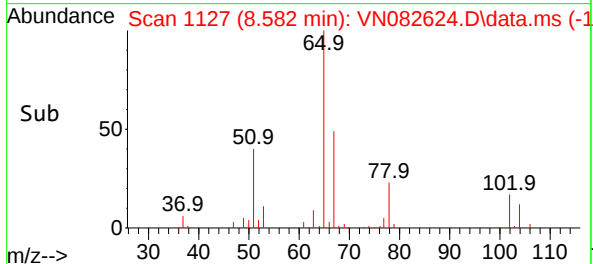
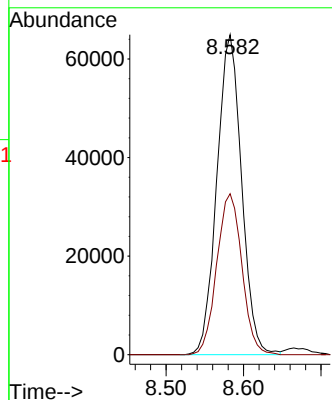
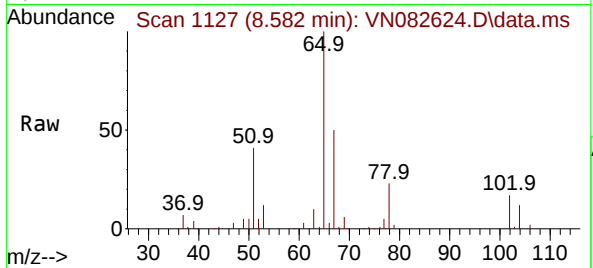
#33
1,2-Dichloroethane-d4
Concen: 54.952 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN082624.D
Acq: 18 Jun 2024 11:44

Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01

Tgt Ion: 65 Resp: 143994
Ion Ratio Lower Upper
65 100
67 51.1 0.0 104.4

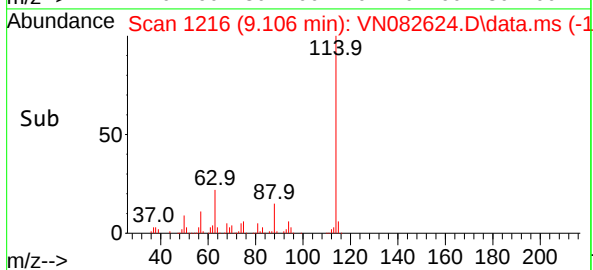
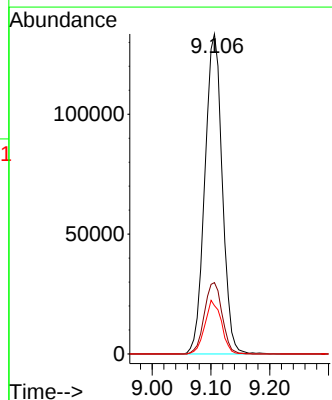
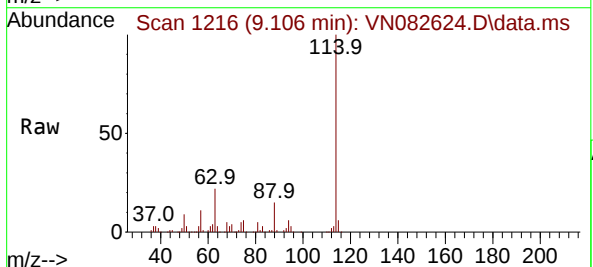
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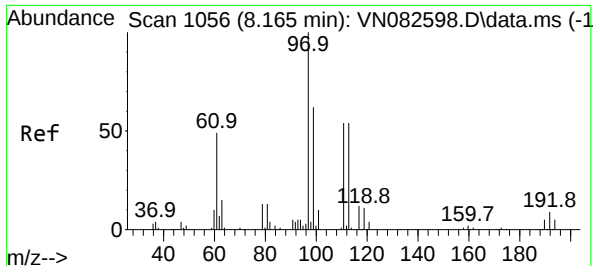
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.000 min
Lab File: VN082624.D
Acq: 18 Jun 2024 11:44

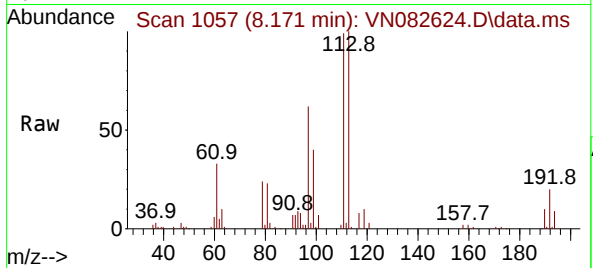
Tgt Ion:114 Resp: 273667
Ion Ratio Lower Upper
114 100
63 22.3 0.0 44.6
88 15.1 0.0 31.4





#35
Dibromofluoromethane
Concen: 53.153 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082624.D
Acq: 18 Jun 2024 11:44

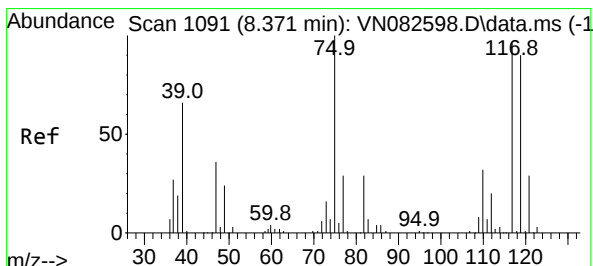
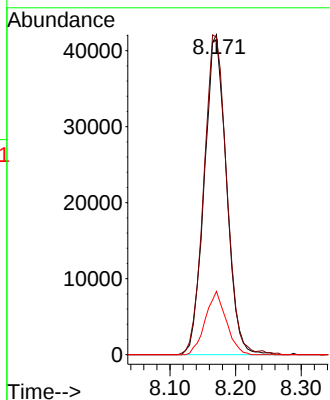
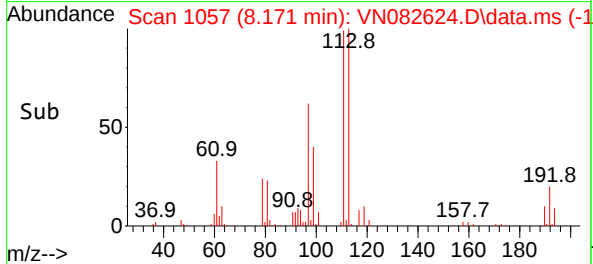
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01



Tgt Ion: 113 Resp: 98680
Ion Ratio Lower Upper
113 100
111 103.2 82.4 123.6
192 18.7 14.9 22.3

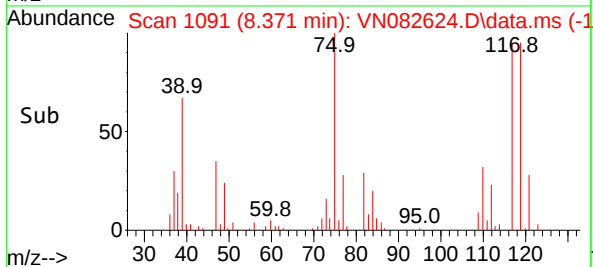
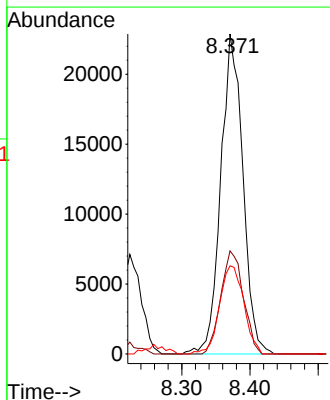
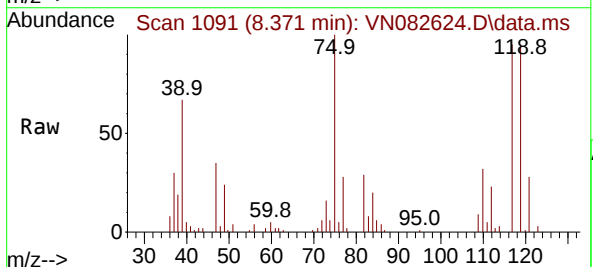
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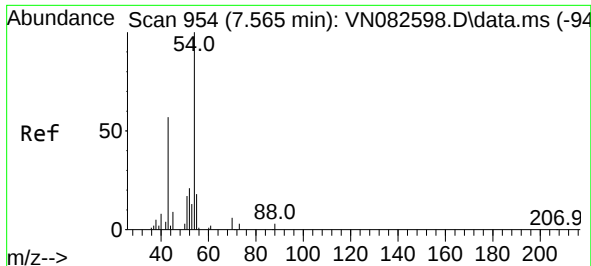
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#36
1,1-Dichloropropene
Concen: 18.597 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN082624.D
Acq: 18 Jun 2024 11:44

Tgt Ion: 75 Resp: 51613
Ion Ratio Lower Upper
75 100
110 32.9 16.3 48.9
77 30.3 24.6 37.0





#37

Ethyl Acetate

Concen: 18.316 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN082624.D

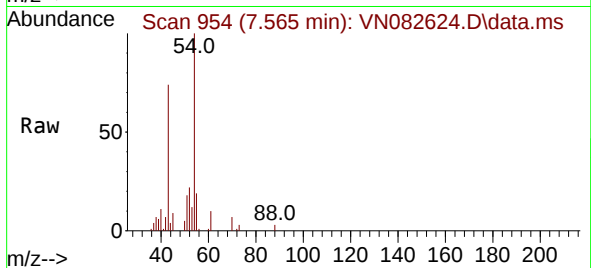
Acq: 18 Jun 2024 11:44

Instrument :

MSVOA_N

ClientSampleId :

VN0618WBSD01



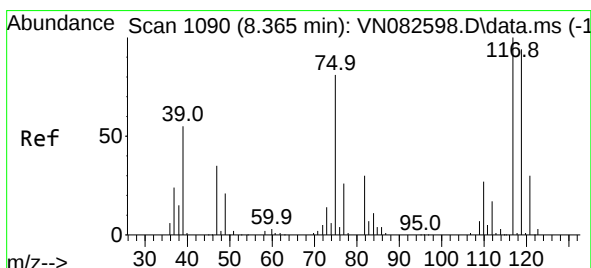
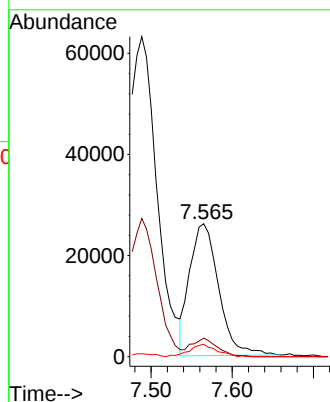
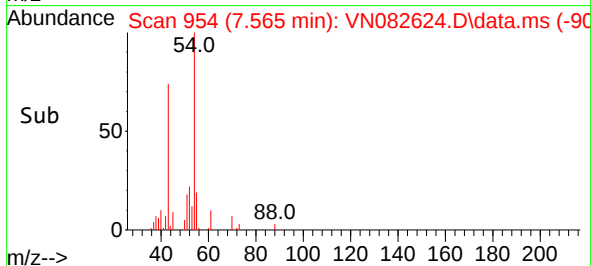
Tgt Ion:	43	Resp:	64752
Ion	Ratio	Lower	Upper
43	100		
61	12.1	9.3	13.9
70	8.8	7.0	10.6

Manual Integrations

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Reviewed By :John Carlone 06/19/2024

Supervised By :Mahesh Dadoda 06/19/2024



#38

Carbon Tetrachloride

Concen: 18.218 ug/l

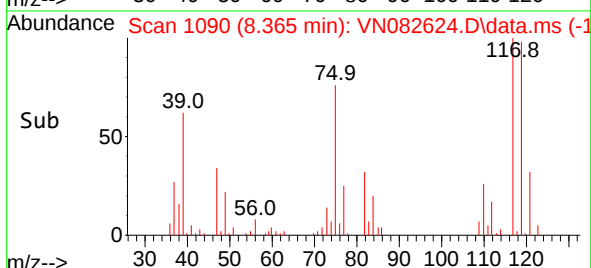
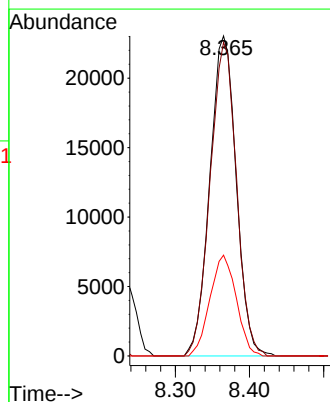
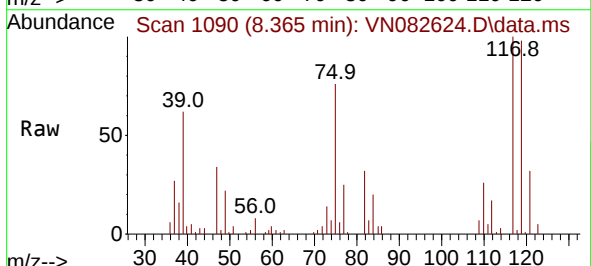
RT: 8.365 min Scan# 1090

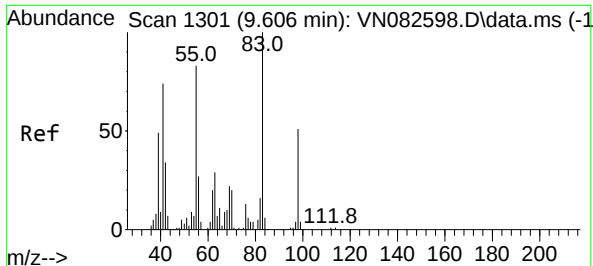
Delta R.T. 0.000 min

Lab File: VN082624.D

Acq: 18 Jun 2024 11:44

Tgt Ion:	117	Resp:	56979
Ion	Ratio	Lower	Upper
117	100		
119	98.0	74.9	112.3
121	31.5	24.3	36.5





#39

Methylcyclohexane

Concen: 18.422 ug/l

RT: 9.606 min Scan# 11301

Delta R.T. 0.000 min

Lab File: VN082624.D

Acq: 18 Jun 2024 11:44

Instrument :

MSVOA_N

ClientSampleId :

VN0618WBSD01

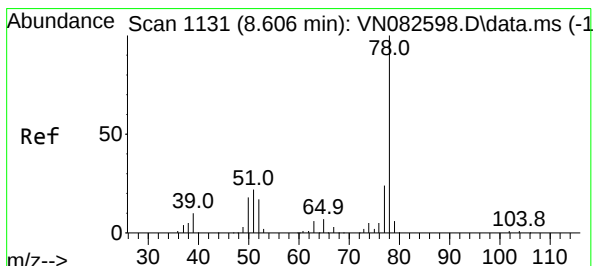
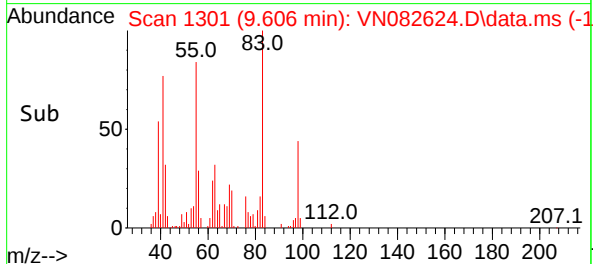
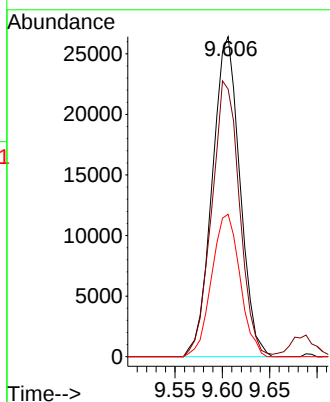
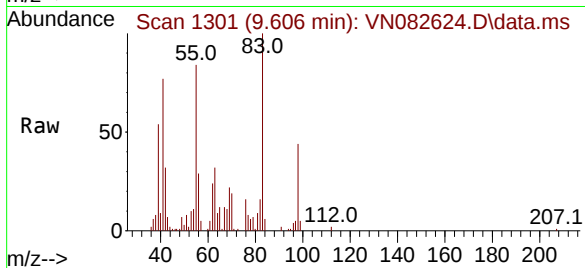
Tgt Ion: 83	Resp: 5380
Ion Ratio	Lower Upper
83	100
55	83.6 66.4 99.6
98	44.5 40.7 61.1

Manual Integrations

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Reviewed By :John Carlone 06/19/2024

Supervised By :Mahesh Dadoda 06/19/2024



#40

Benzene

Concen: 19.215 ug/l

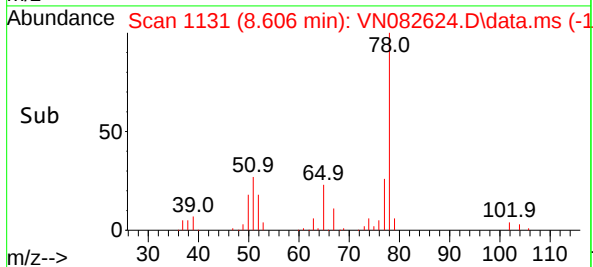
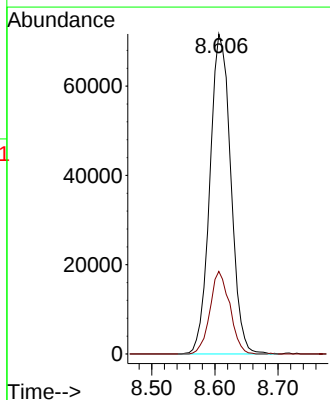
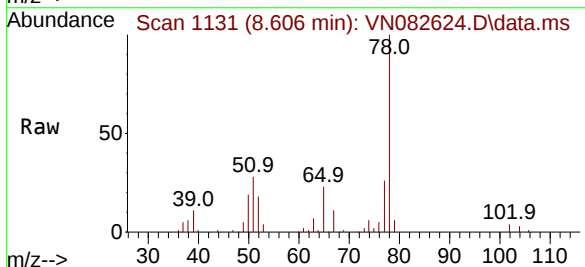
RT: 8.606 min Scan# 1131

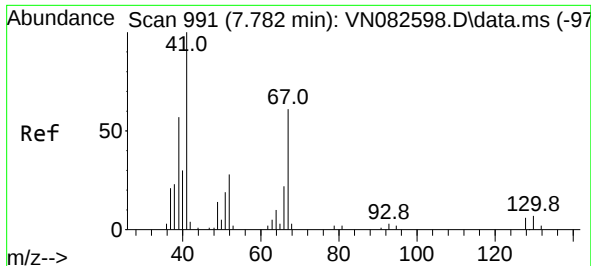
Delta R.T. 0.000 min

Lab File: VN082624.D

Acq: 18 Jun 2024 11:44

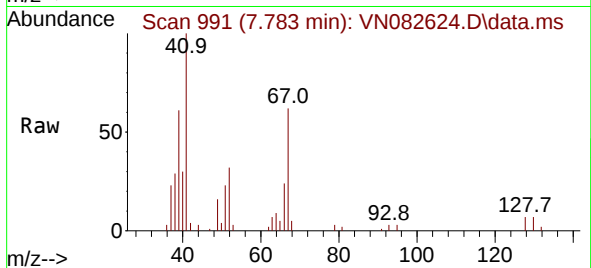
Tgt Ion: 78	Resp: 164775
Ion Ratio	Lower Upper
78	100
77	25.8 19.0 28.4





#41
Methacrylonitrile
Concen: 20.522 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN082624.D
Acq: 18 Jun 2024 11:44

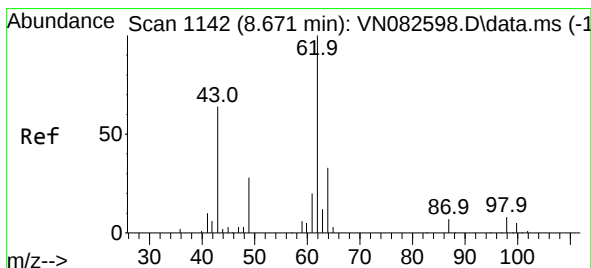
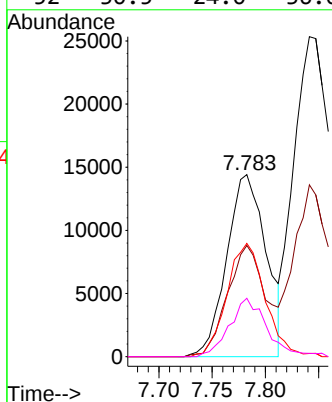
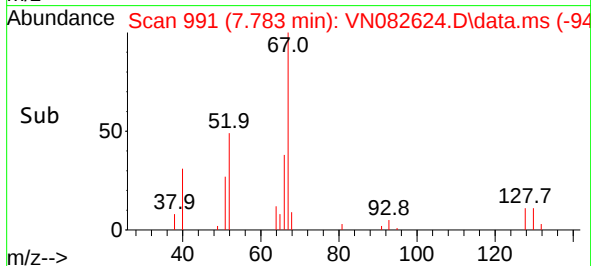
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01



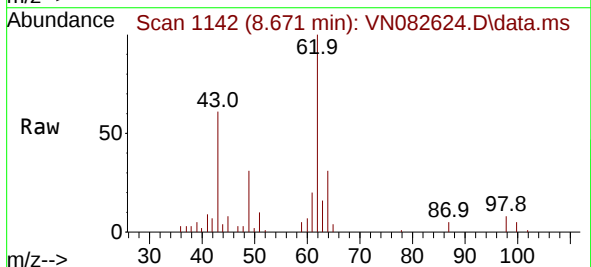
Tgt Ion: 41 Resp: 37084
Ion Ratio Lower Upper
41 100
39 59.5 45.5 68.3
67 60.7 50.5 75.7
52 30.5 24.0 36.0

Manual Integrations
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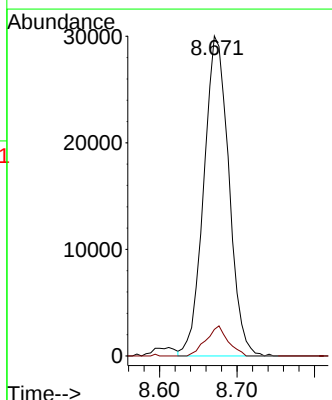
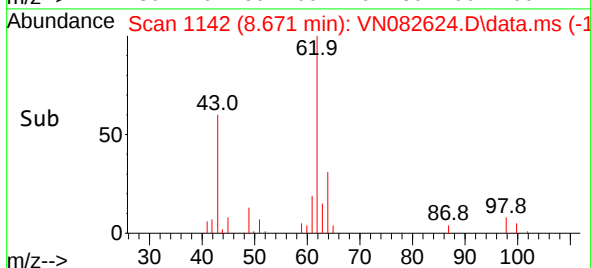
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024

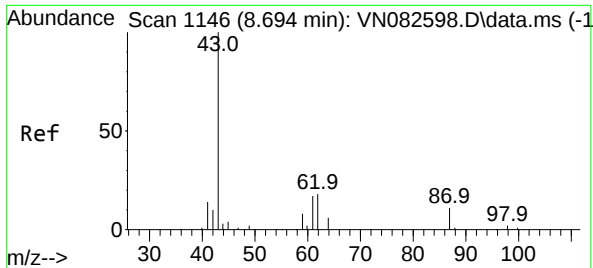


#42
1,2-Dichloroethane
Concen: 20.691 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN082624.D
Acq: 18 Jun 2024 11:44



Tgt Ion: 62 Resp: 67493
Ion Ratio Lower Upper
62 100
98 8.2 0.0 15.8





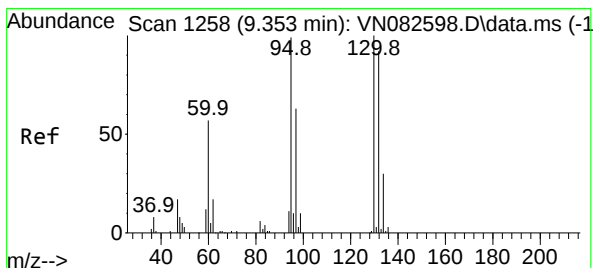
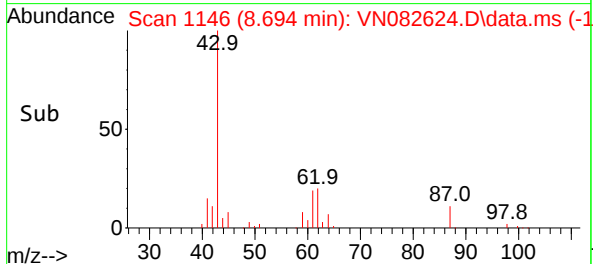
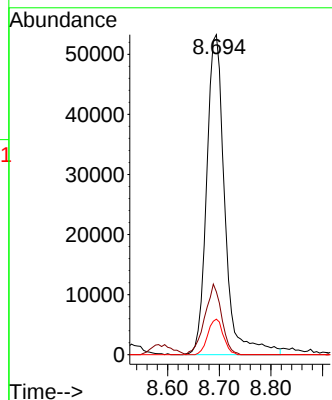
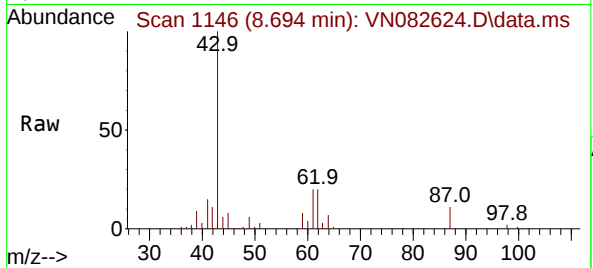
#43
Isopropyl Acetate
Concen: 19.707 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN082624.D
Acq: 18 Jun 2024 11:44

Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01

Tgt Ion: 43 Resp: 130197
Ion Ratio Lower Upper
43 100
61 20.4 17.8 26.6
87 9.4 8.2 12.2

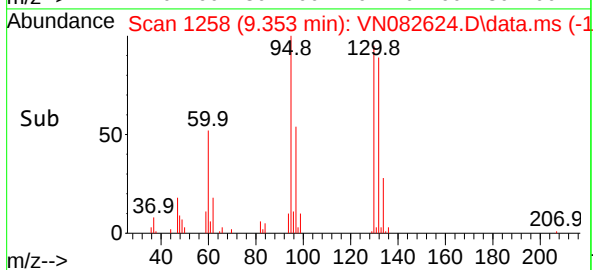
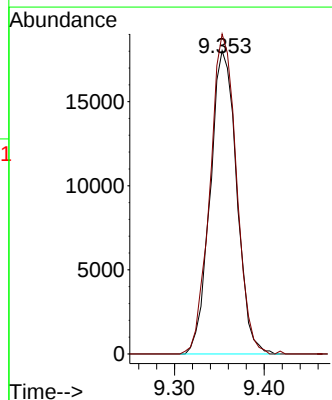
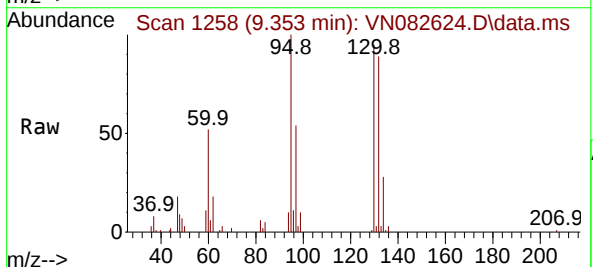
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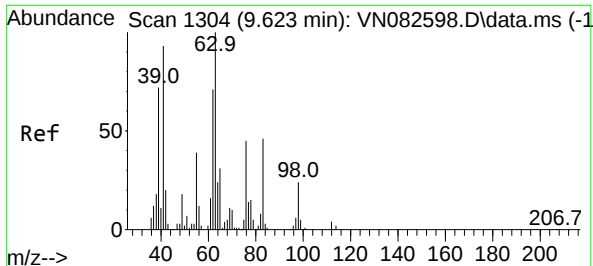
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#44
Trichloroethene
Concen: 18.533 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN082624.D
Acq: 18 Jun 2024 11:44

Tgt Ion:130 Resp: 36905
Ion Ratio Lower Upper
130 100
95 105.5 0.0 197.8





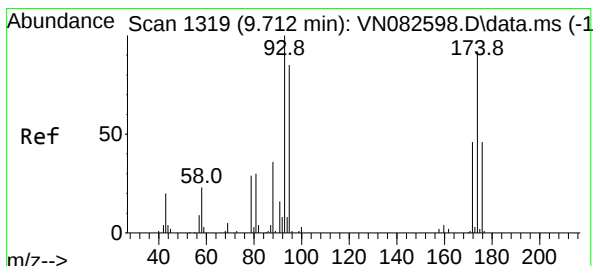
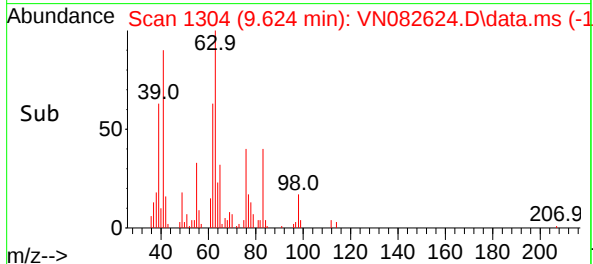
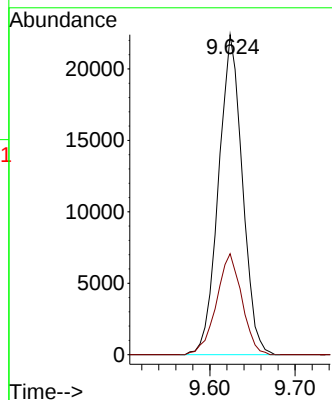
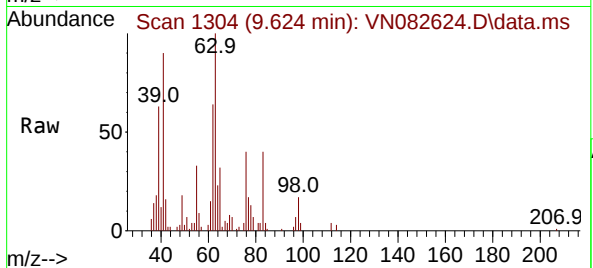
#45
1,2-Dichloropropane
Concen: 19.756 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VN082624.D
Acq: 18 Jun 2024 11:44

Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01

Tgt Ion: 63 Resp: 43608
Ion Ratio Lower Upper
63 100
65 31.6 24.4 36.6

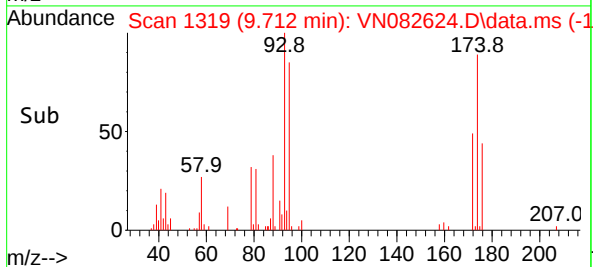
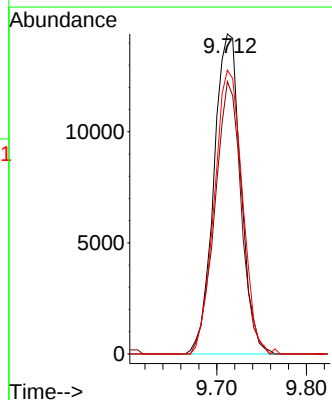
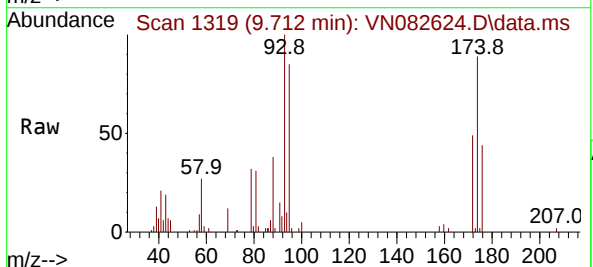
Manual Integrations
APPROVED

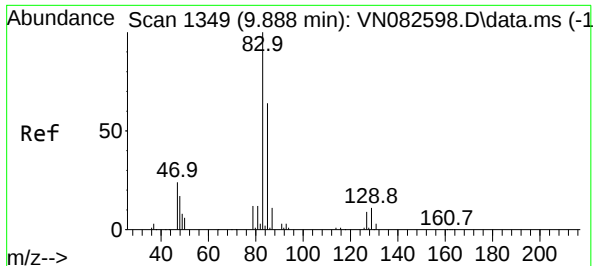
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#46
Dibromomethane
Concen: 20.057 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VN082624.D
Acq: 18 Jun 2024 11:44

Tgt Ion: 93 Resp: 30011
Ion Ratio Lower Upper
93 100
95 83.3 65.8 98.6
174 92.0 71.7 107.5





#47

Bromodichloromethane

Concen: 20.172 ug/l

RT: 9.894 min Scan# 1350

Delta R.T. 0.006 min

Lab File: VN082624.D

Acq: 18 Jun 2024 11:44

Instrument :

MSVOA_N

ClientSampleId :

VN0618WBSD01

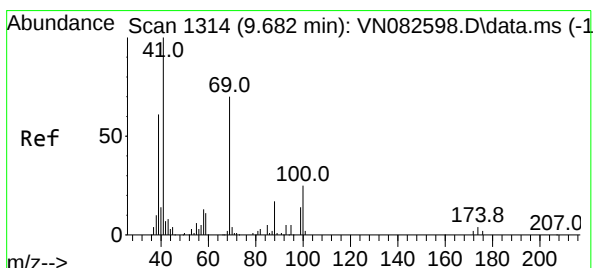
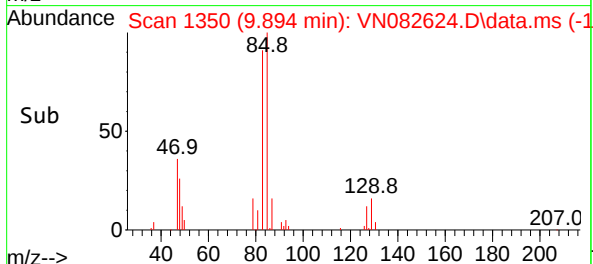
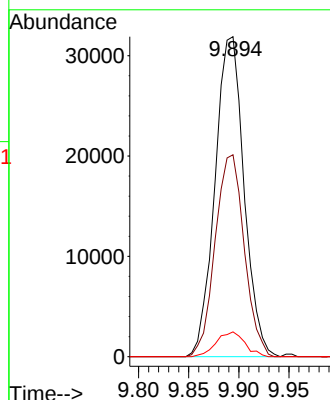
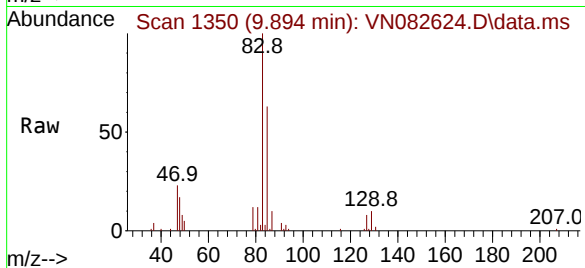
Tgt Ion:	83	Resp:	64350
Ion Ratio	Lower	Upper	
83	100		
85	63.1	51.1	76.7
127	7.8	7.2	10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2024

Supervised By :Mahesh Dadoda 06/19/2024



#48

Methyl methacrylate

Concen: 19.928 ug/l

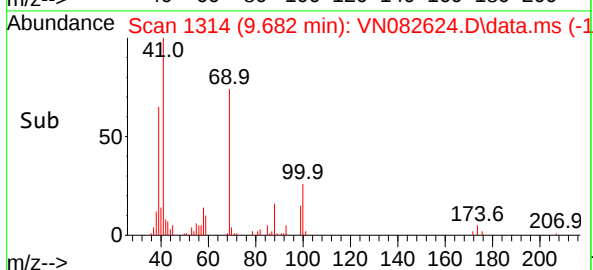
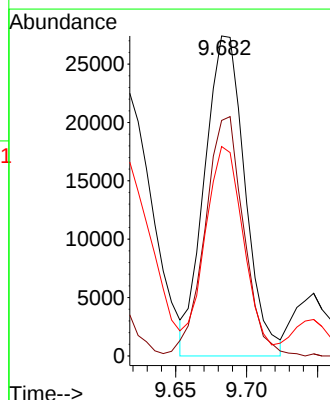
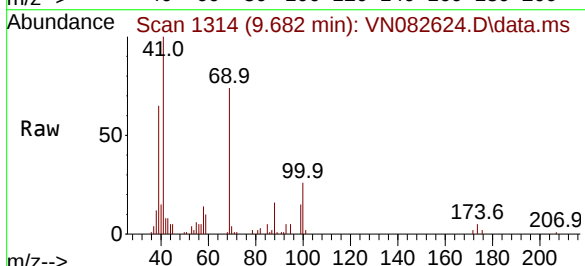
RT: 9.682 min Scan# 1314

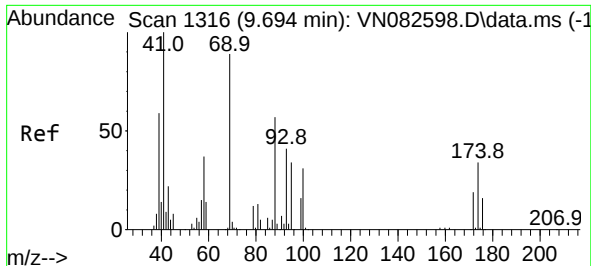
Delta R.T. 0.000 min

Lab File: VN082624.D

Acq: 18 Jun 2024 11:44

Tgt Ion:	41	Resp:	54275
Ion Ratio	Lower	Upper	
41	100		
69	71.7	56.3	84.5
39	63.1	50.3	75.5





#49

1,4-Dioxane

Concen: 434.184 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN082624.D

Acq: 18 Jun 2024 11:44

Instrument :

MSVOA_N

ClientSampleId :

VN0618WBSD01

Tgt Ion: 88 Resp: 1849

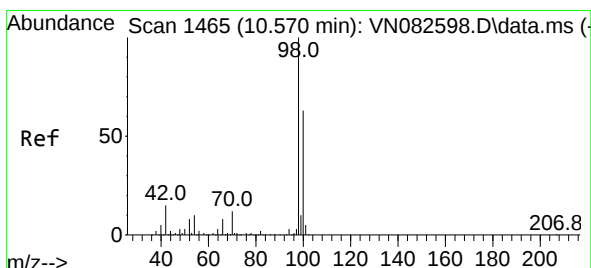
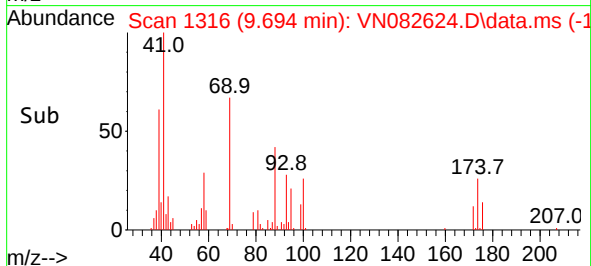
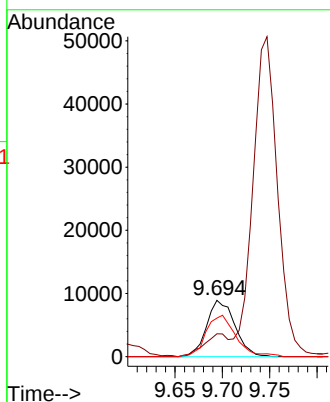
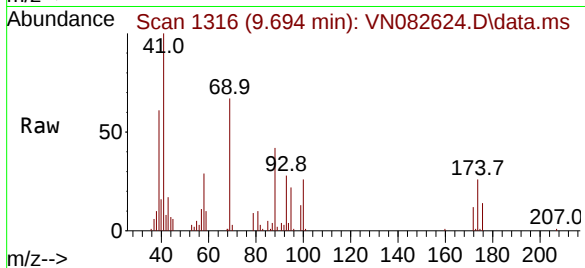
Ion	Ratio	Lower	Upper
88	100		
43	34.6	27.8	41.8
58	77.7	59.4	89.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2024

Supervised By :Mahesh Dadoda 06/19/2024



#50

Toluene-d8

Concen: 53.032 ug/l

RT: 10.571 min Scan# 1465

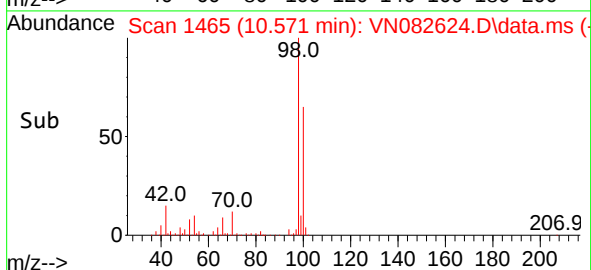
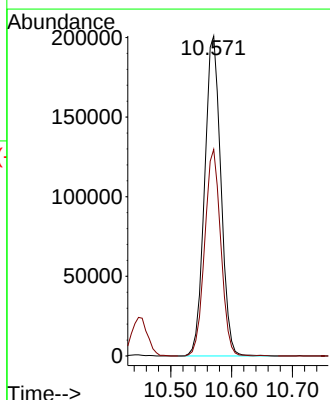
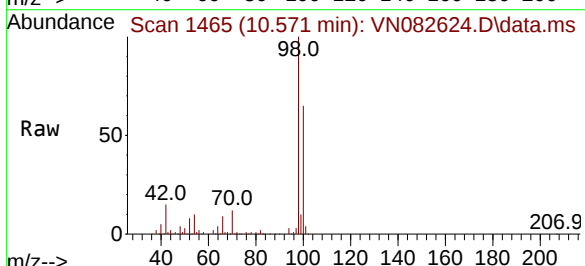
Delta R.T. 0.000 min

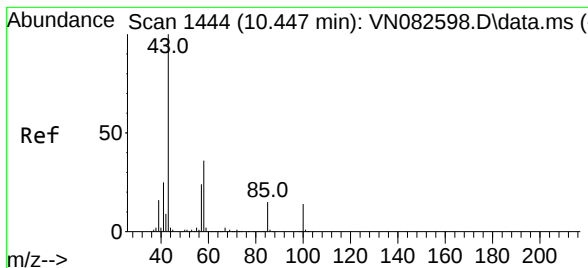
Lab File: VN082624.D

Acq: 18 Jun 2024 11:44

Tgt Ion: 98 Resp: 372326

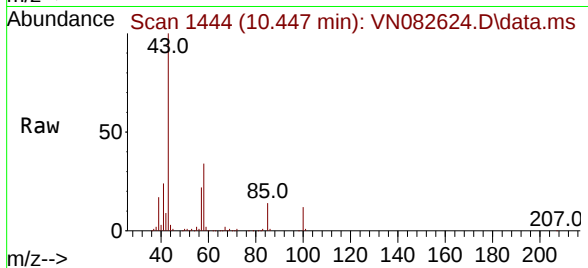
Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.5	77.3





#51
4-Methyl-2-Pentanone
Concen: 103.050 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082624.D
Acq: 18 Jun 2024 11:44

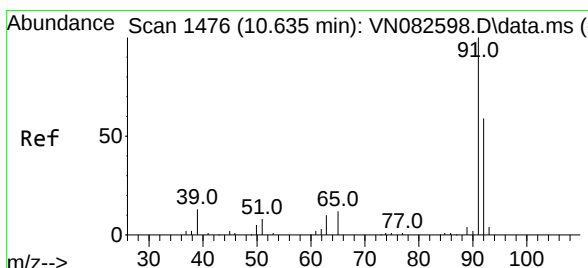
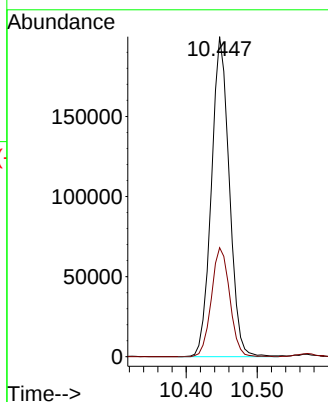
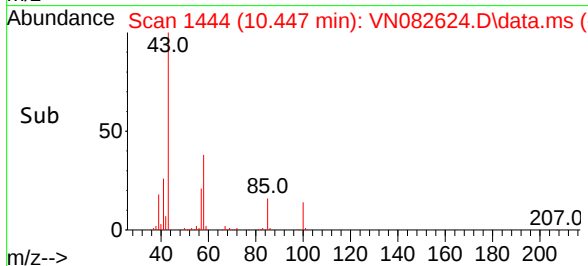
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01



Tgt Ion: 43 Resp: 34920
Ion Ratio Lower Upper
43 100
58 34.8 28.2 42.4

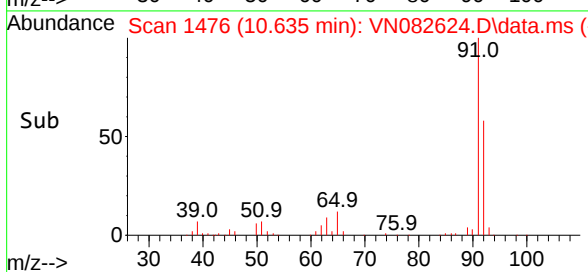
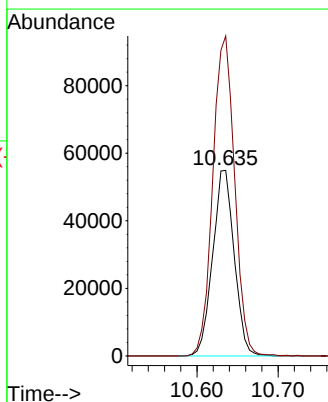
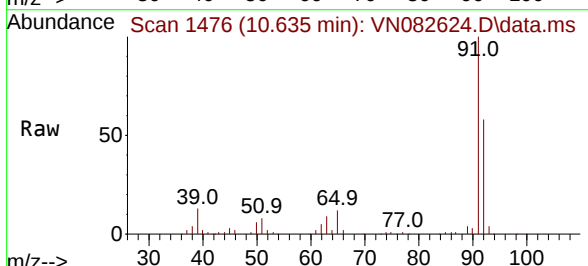
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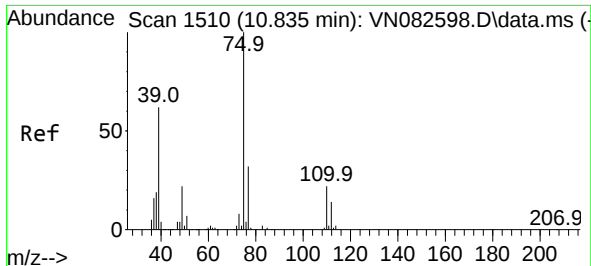
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#52
Toluene
Concen: 19.530 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN082624.D
Acq: 18 Jun 2024 11:44

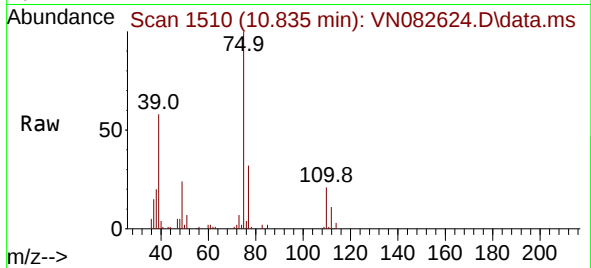
Tgt Ion: 92 Resp: 101498
Ion Ratio Lower Upper
92 100
91 174.5 139.4 209.0





#53
 t-1,3-Dichloropropene
 Concen: 19.709 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN082624.D
 Acq: 18 Jun 2024 11:44

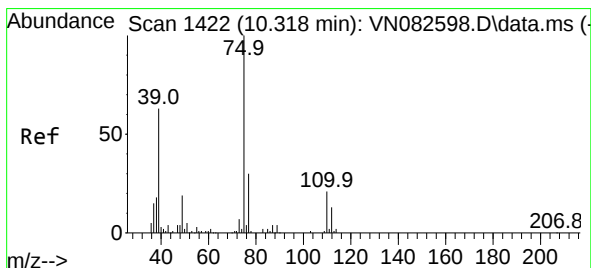
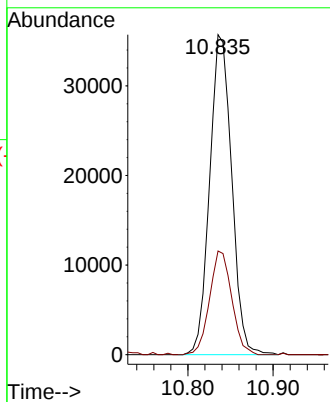
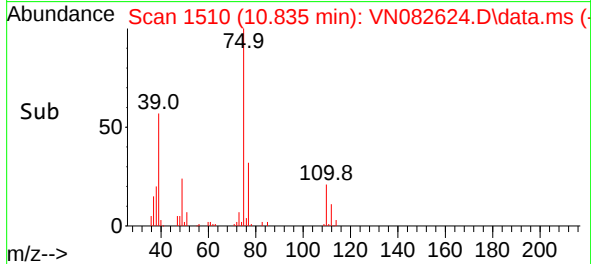
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0618WBSD01



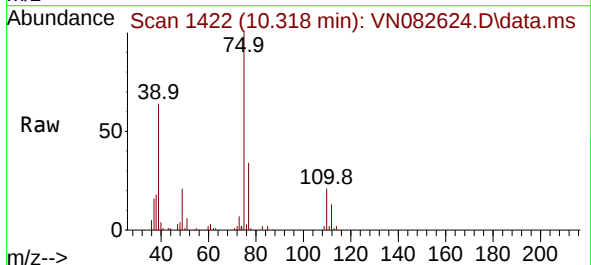
Tgt Ion: 75 Resp: 64274
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.7 38.5

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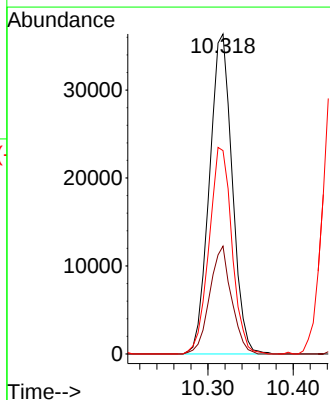
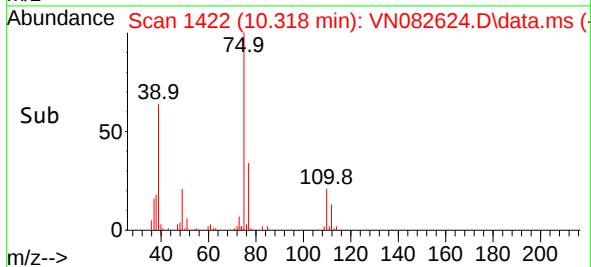
Reviewed By :John Carlone 06/19/2024
 Supervised By :Mahesh Dadoda 06/19/2024

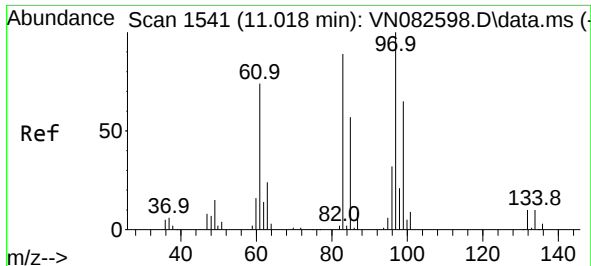


#54
 cis-1,3-Dichloropropene
 Concen: 20.045 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. 0.000 min
 Lab File: VN082624.D
 Acq: 18 Jun 2024 11:44



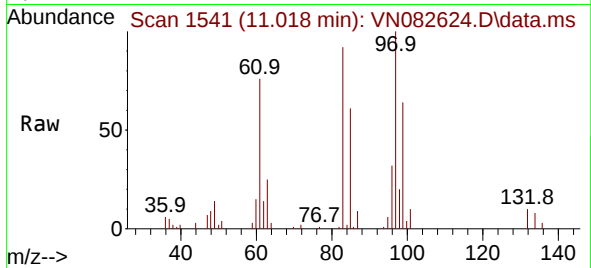
Tgt Ion: 75 Resp: 67596
 Ion Ratio Lower Upper
 75 100
 77 33.7 24.3 36.5
 39 63.6 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 20.349 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN082624.D
Acq: 18 Jun 2024 11:44

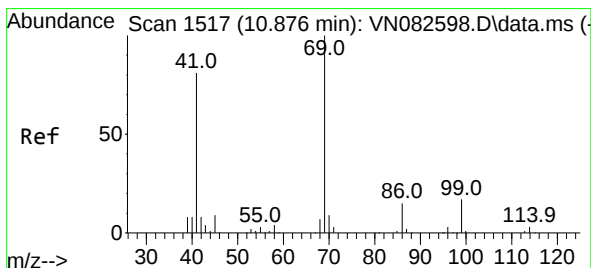
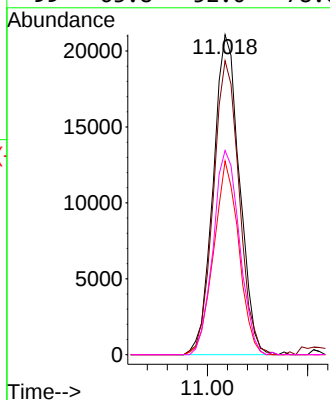
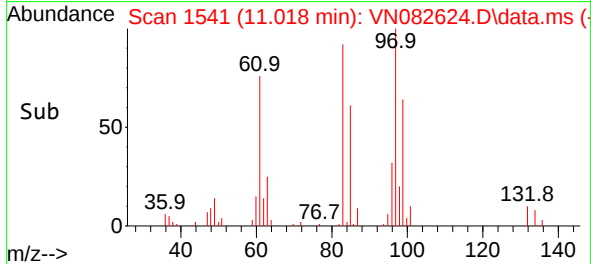
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01



Tgt Ion: 97 Resp: 3827
Ion Ratio Lower Upper
97 100
83 91.8 71.4 107.0
85 60.5 45.8 68.6
99 63.8 52.0 78.0

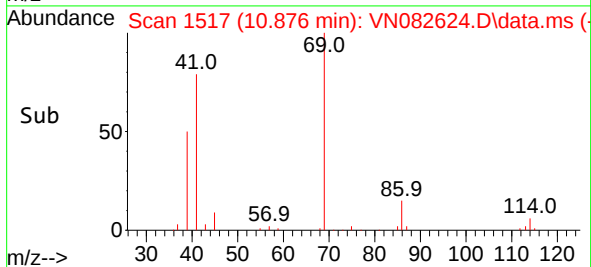
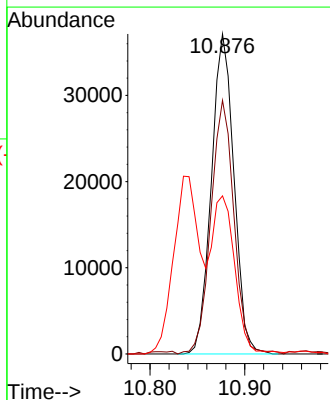
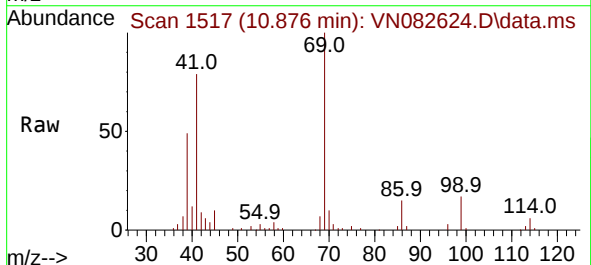
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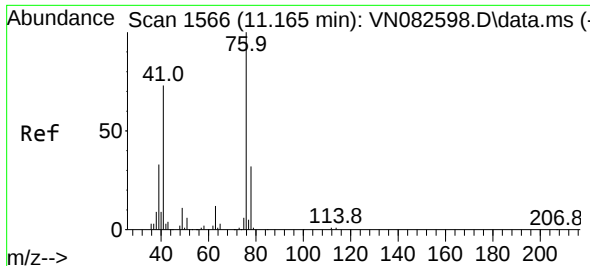
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#56
Ethyl methacrylate
Concen: 19.684 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN082624.D
Acq: 18 Jun 2024 11:44

Tgt Ion: 69 Resp: 61323
Ion Ratio Lower Upper
69 100
41 81.2 63.4 95.2
39 49.2 37.4 56.0





#57

1,3-Dichloropropane

Concen: 20.207 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN082624.D

Acq: 18 Jun 2024 11:44

Instrument :

MSVOA_N

ClientSampleId :

VN0618WBSD01

Tgt Ion: 76 Resp: 70268

Ion Ratio Lower Upper

76 100

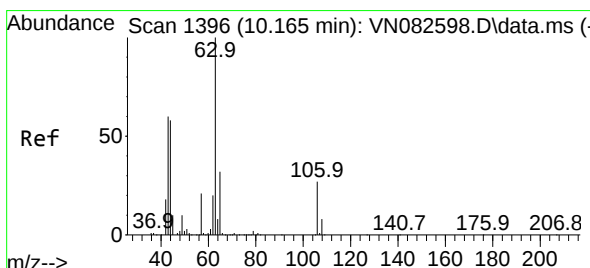
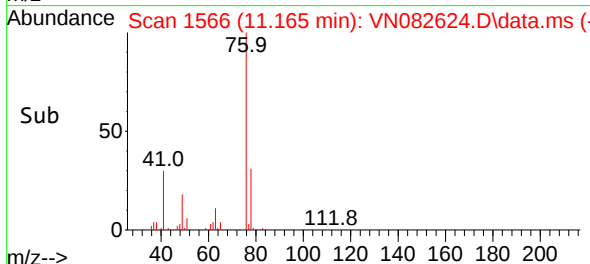
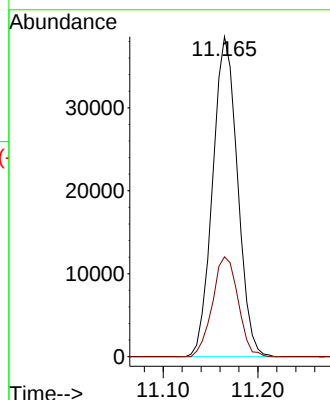
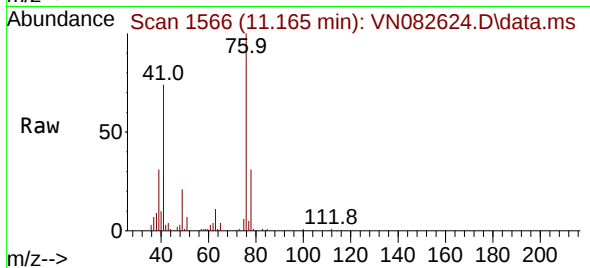
78 32.2 25.6 38.4

Manual Integrations

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Reviewed By :John Carlone 06/19/2024

Supervised By :Mahesh Dadoda 06/19/2024



#58

2-Chloroethyl Vinyl ether

Concen: 86.672 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. 0.000 min

Lab File: VN082624.D

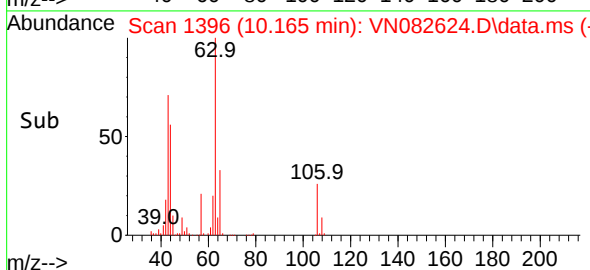
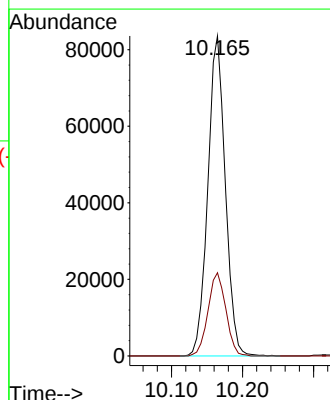
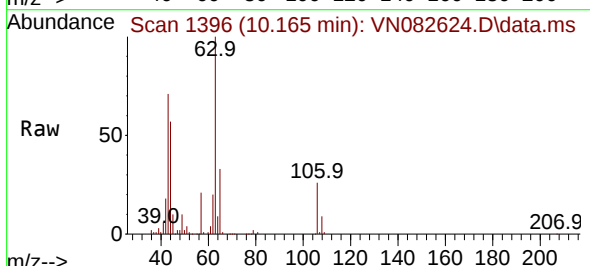
Acq: 18 Jun 2024 11:44

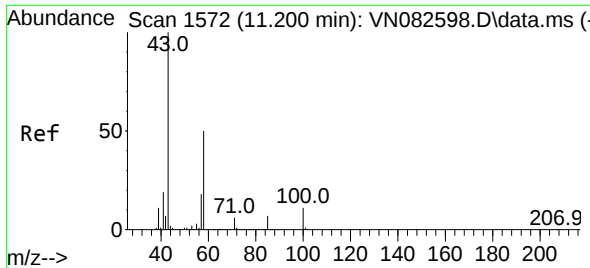
Tgt Ion: 63 Resp: 142839

Ion Ratio Lower Upper

63 100

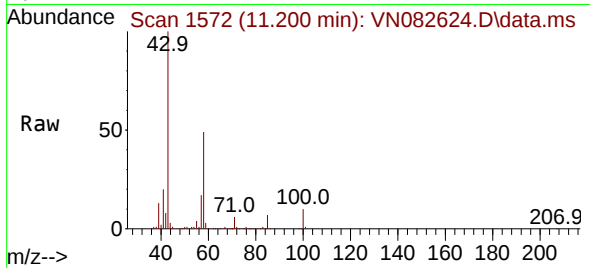
106 26.5 21.4 32.0





#59
2-Hexanone
Concen: 99.768 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN082624.D
Acq: 18 Jun 2024 11:44

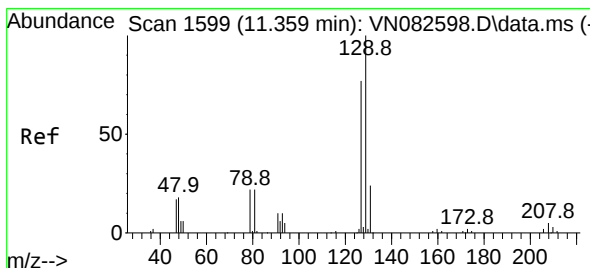
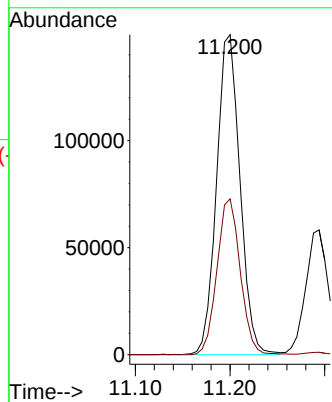
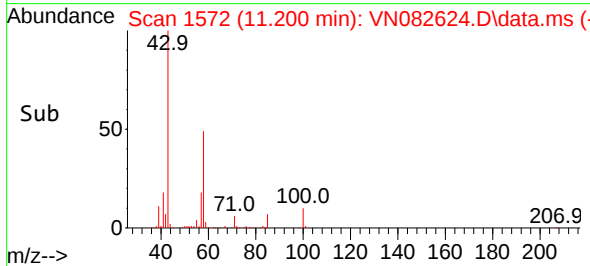
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01



Tgt Ion: 43 Resp: 256958
Ion Ratio Lower Upper
43 100
58 48.4 24.6 73.8

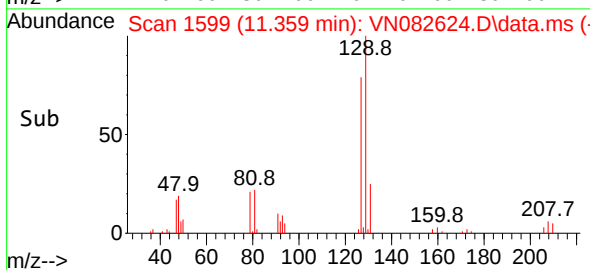
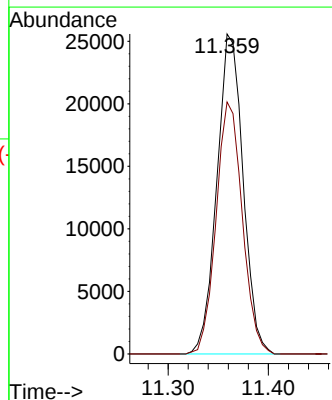
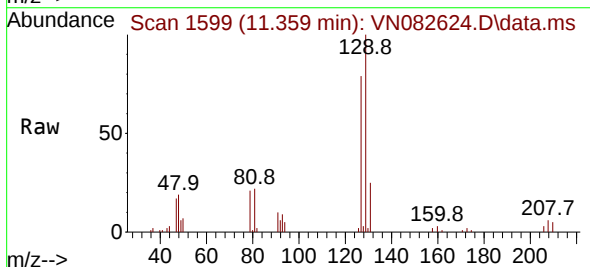
Manual Integrations
APPROVED

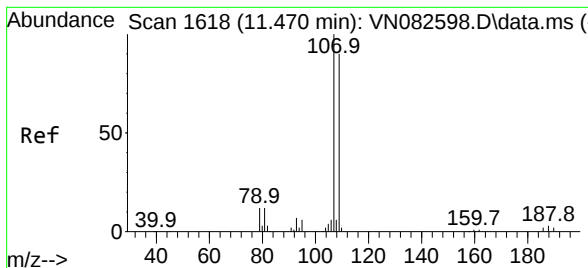
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#60
Dibromochloromethane
Concen: 20.232 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN082624.D
Acq: 18 Jun 2024 11:44

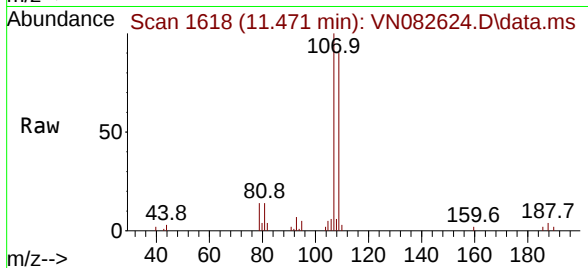
Tgt Ion:129 Resp: 46455
Ion Ratio Lower Upper
129 100
127 78.7 39.2 117.6





#61
1,2-Dibromoethane
Concen: 20.032 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN082624.D
Acq: 18 Jun 2024 11:44

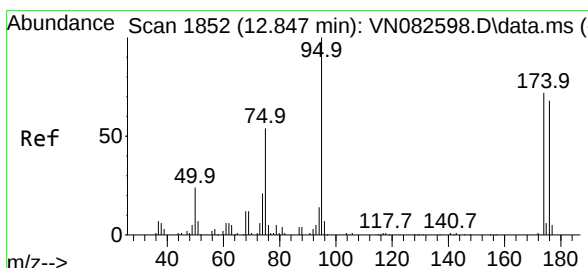
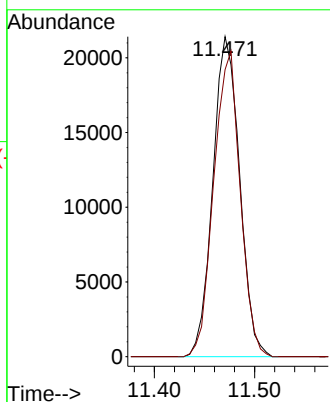
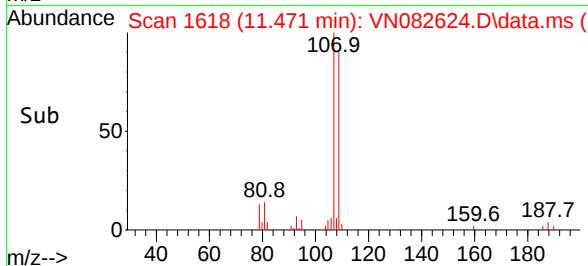
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01



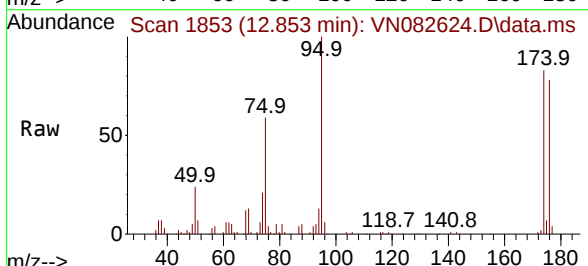
Tgt Ion:107 Resp: 39728
Ion Ratio Lower Upper
107 100
109 94.1 73.7 110.5

Manual Integrations
APPROVED

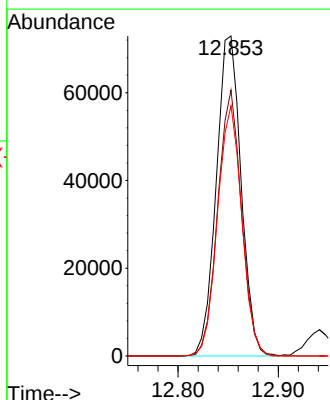
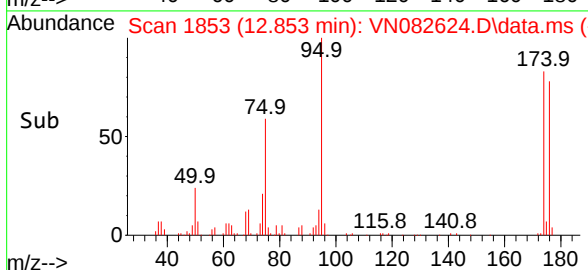
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024

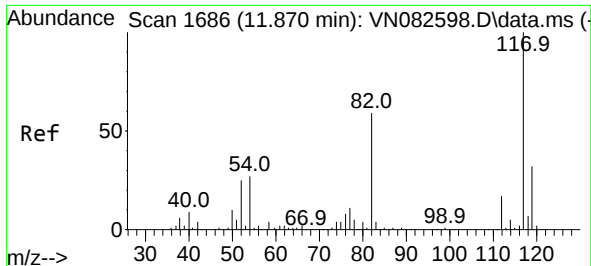


#62
4-Bromofluorobenzene
Concen: 51.843 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082624.D
Acq: 18 Jun 2024 11:44



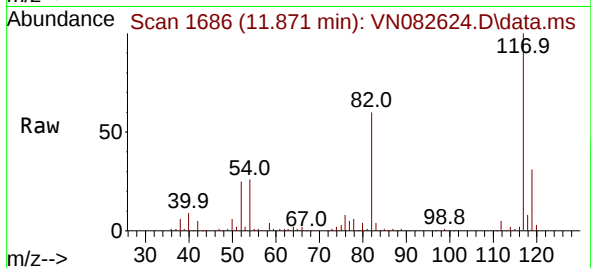
Tgt Ion: 95 Resp: 125486
Ion Ratio Lower Upper
95 100
174 79.5 0.0 159.2
176 76.2 0.0 147.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VN082624.D
Acq: 18 Jun 2024 11:44

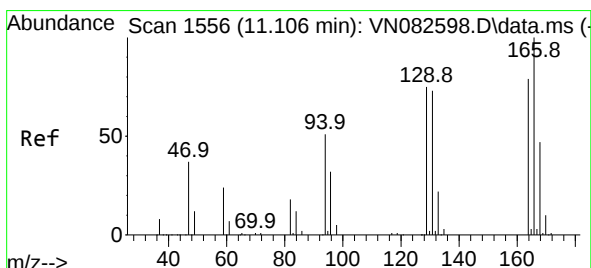
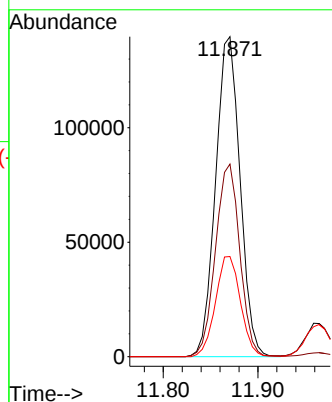
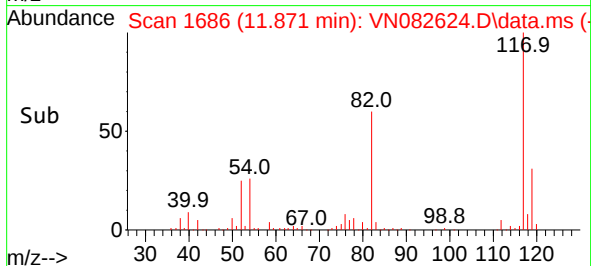
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01



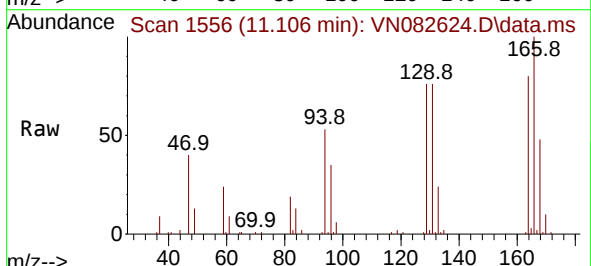
Tgt Ion:117 Resp: 251434
Ion Ratio Lower Upper
117 100
82 60.2 47.5 71.3
119 31.3 25.6 38.4

Manual Integrations
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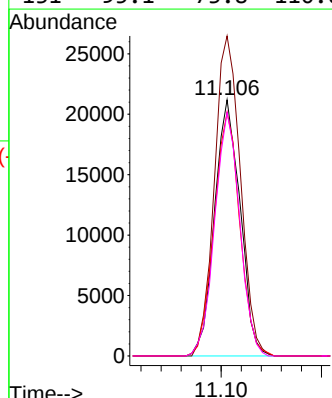
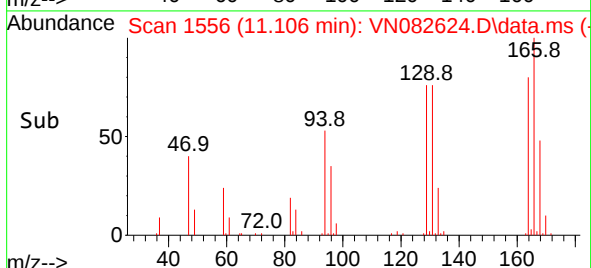
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024

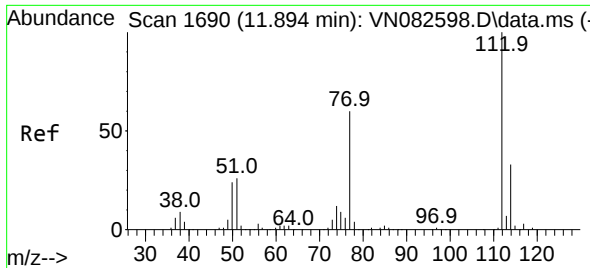


#64
Tetrachloroethene
Concen: 18.142 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN082624.D
Acq: 18 Jun 2024 11:44



Tgt Ion:164 Resp: 37610
Ion Ratio Lower Upper
164 100
166 125.0 101.4 152.0
129 95.2 75.7 113.5
131 95.1 73.8 110.6





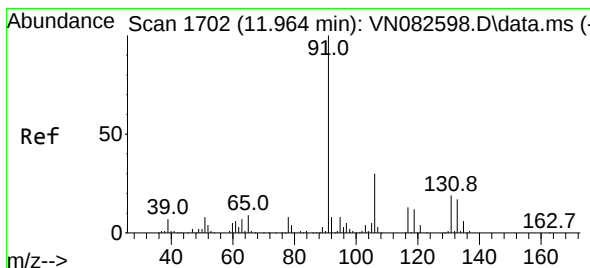
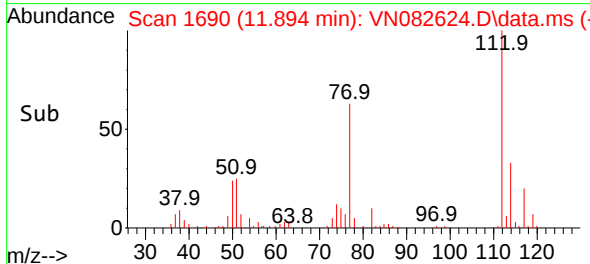
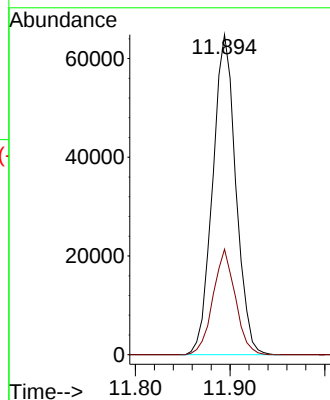
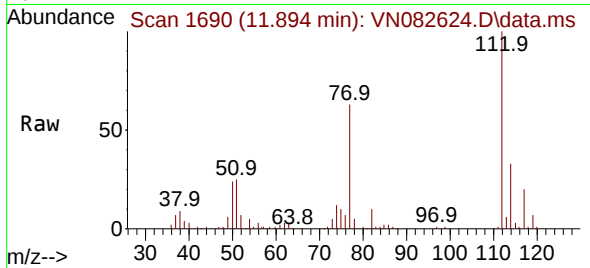
#65
Chlorobenzene
Concen: 19.100 ug/l
RT: 11.894 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VN082624.D
Acq: 18 Jun 2024 11:44

Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01

Tgt Ion:112 Resp: 11012
Ion Ratio Lower Upper
112 100
114 32.9 26.2 39.2

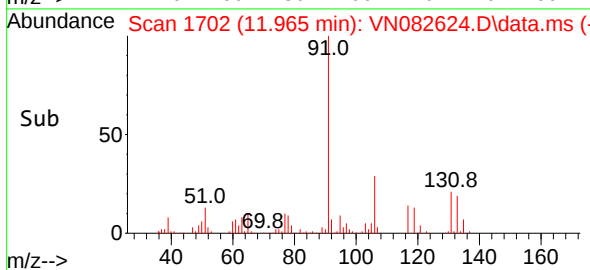
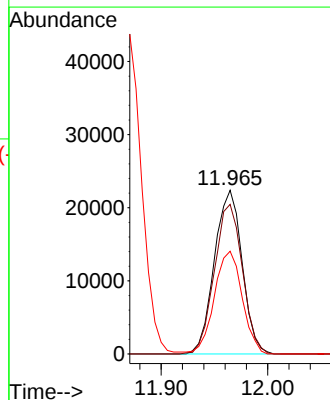
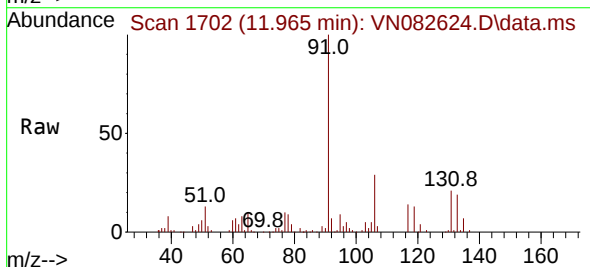
Manual Integrations
APPROVED

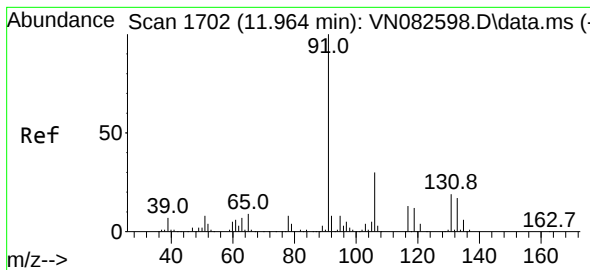
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.679 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082624.D
Acq: 18 Jun 2024 11:44

Tgt Ion:131 Resp: 40460
Ion Ratio Lower Upper
131 100
133 92.5 47.3 142.0
119 63.1 32.5 97.4





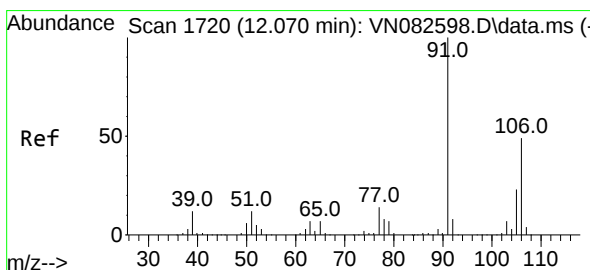
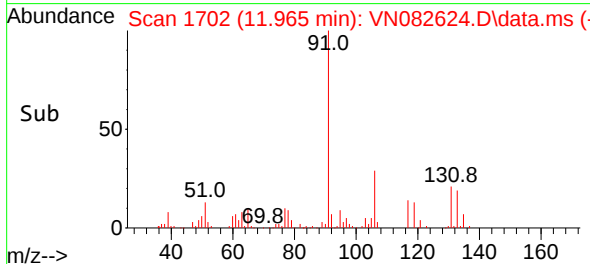
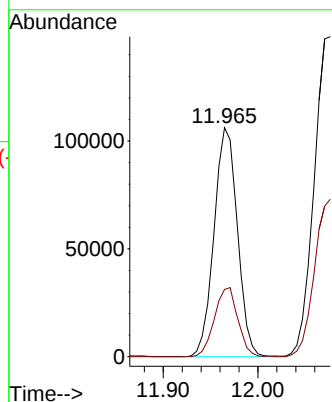
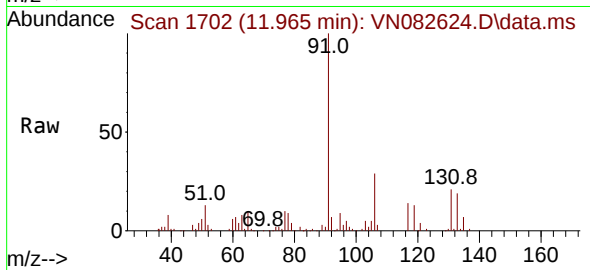
#67
Ethyl Benzene
Concen: 18.546 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082624.D
Acq: 18 Jun 2024 11:44

Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01

Tgt Ion: 91 Resp: 182209
Ion Ratio Lower Upper
91 100
106 29.4 24.0 36.0

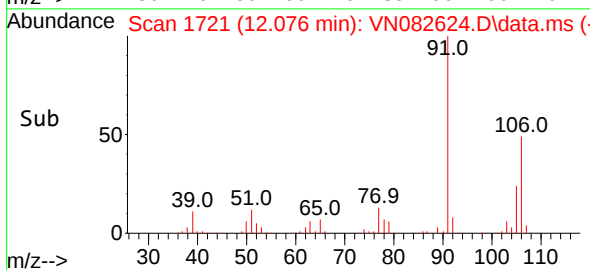
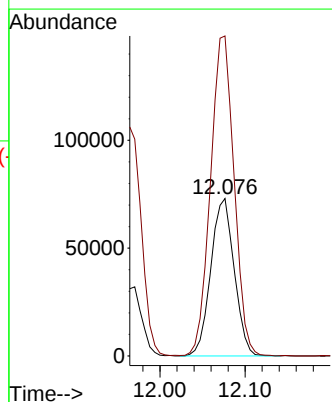
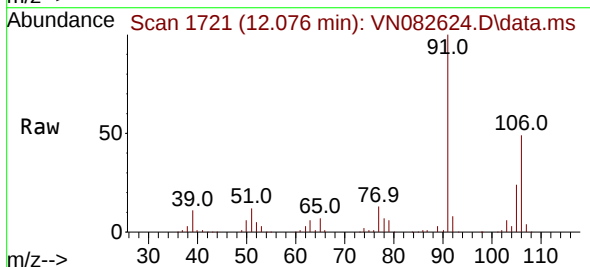
Manual Integrations
APPROVED

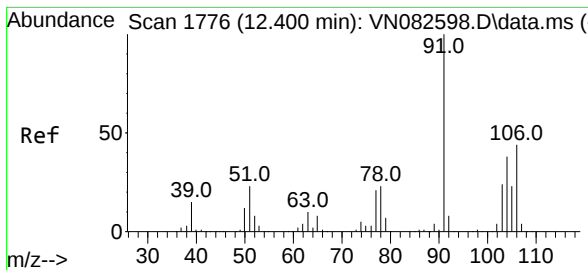
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#68
m/p-Xylenes
Concen: 38.178 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN082624.D
Acq: 18 Jun 2024 11:44

Tgt Ion:106 Resp: 139539
Ion Ratio Lower Upper
106 100
91 205.2 166.1 249.1





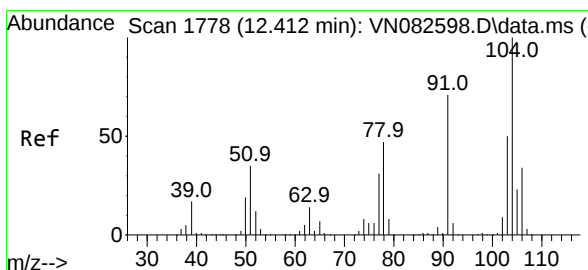
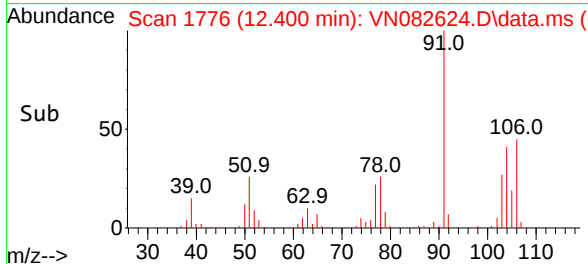
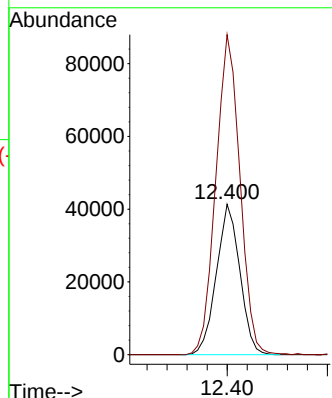
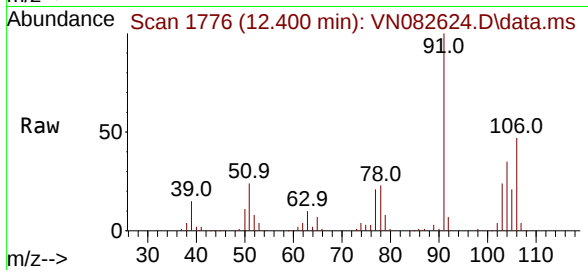
#69
o-Xylene
Concen: 19.523 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN082624.D
Acq: 18 Jun 2024 11:44

Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01

Tgt Ion:106 Resp: 6704
Ion Ratio Lower Upper
106 100
91 219.0 111.3 333.9

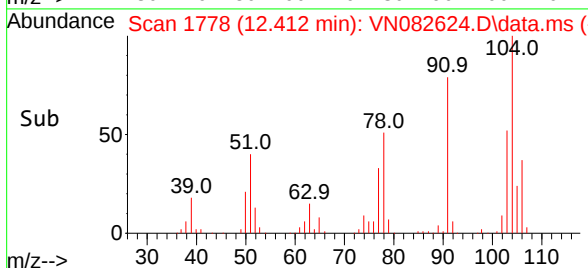
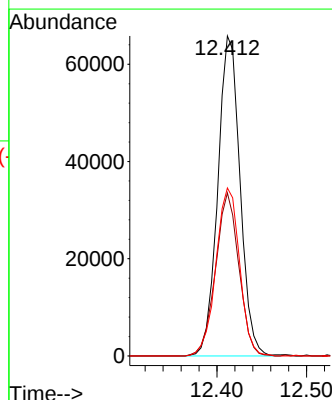
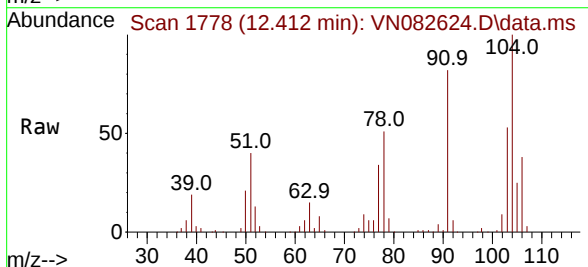
Manual Integrations
APPROVED

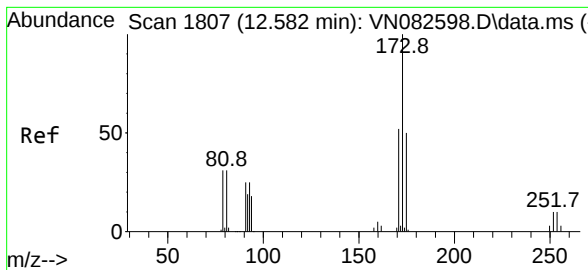
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#70
Styrene
Concen: 19.470 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082624.D
Acq: 18 Jun 2024 11:44

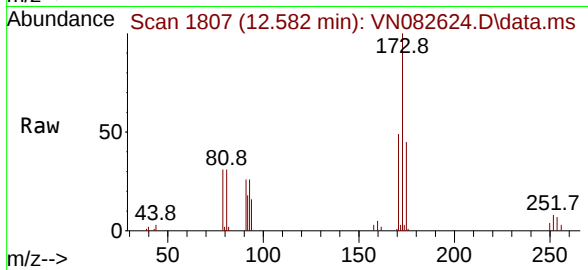
Tgt Ion:104 Resp: 113473
Ion Ratio Lower Upper
104 100
78 53.2 41.6 62.4
103 55.6 44.0 66.0





#71
Bromoform
Concen: 19.684 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN082624.D
Acq: 18 Jun 2024 11:44

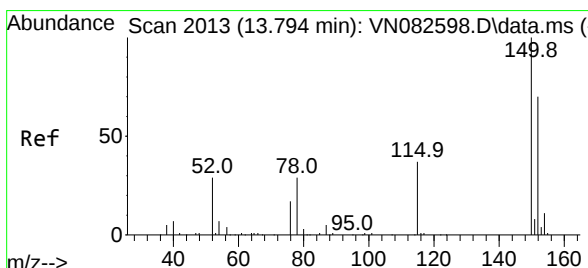
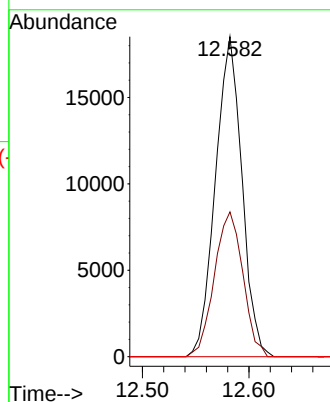
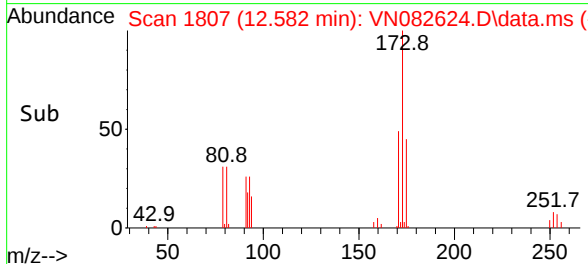
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01



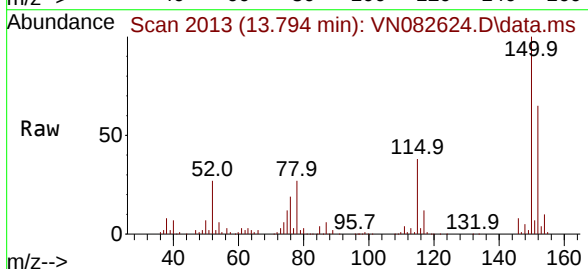
Tgt Ion:173 Resp: 31990
Ion Ratio Lower Upper
173 100
175 48.6 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

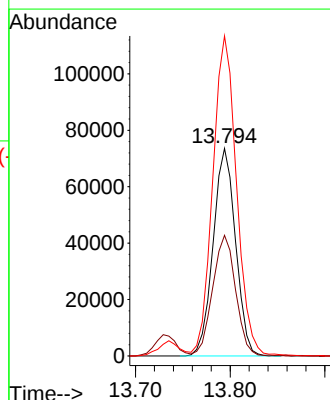
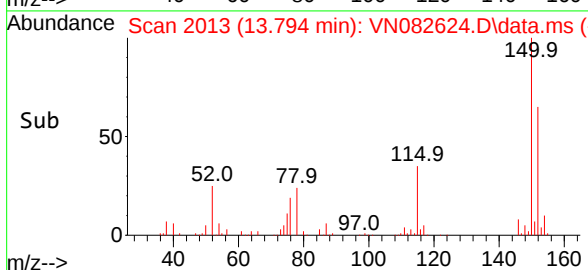
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024

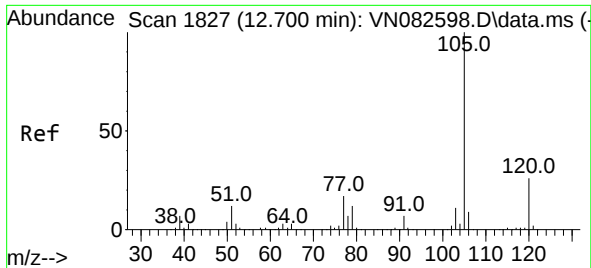


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082624.D
Acq: 18 Jun 2024 11:44



Tgt Ion:152 Resp: 121242
Ion Ratio Lower Upper
152 100
115 59.5 30.6 91.6
150 163.2 0.0 348.6





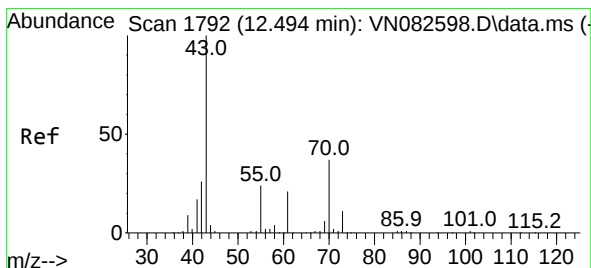
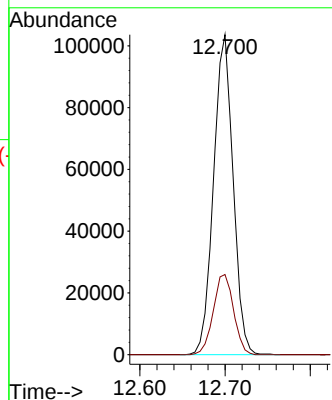
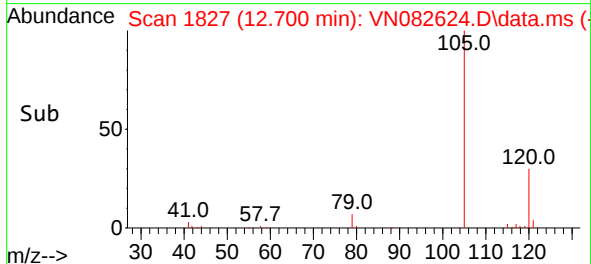
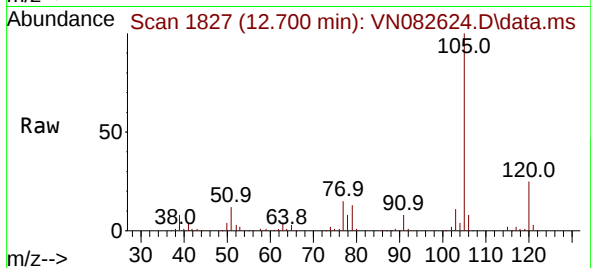
#73
Isopropylbenzene
Concen: 17.916 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN082624.D
Acq: 18 Jun 2024 11:44

Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01

Tgt Ion:105 Resp: 164949
Ion Ratio Lower Upper
105 100
120 26.0 12.9 38.6

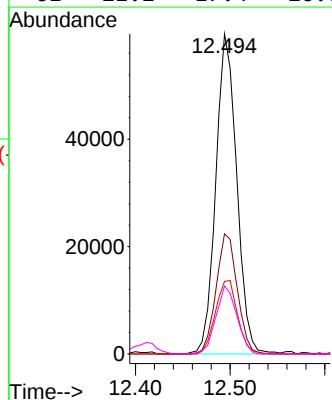
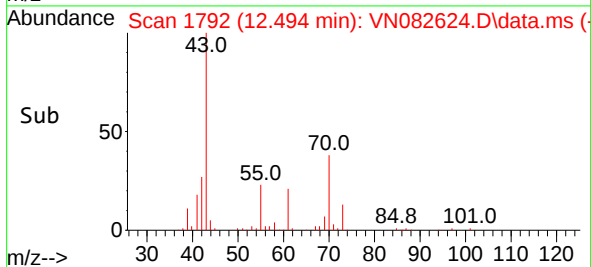
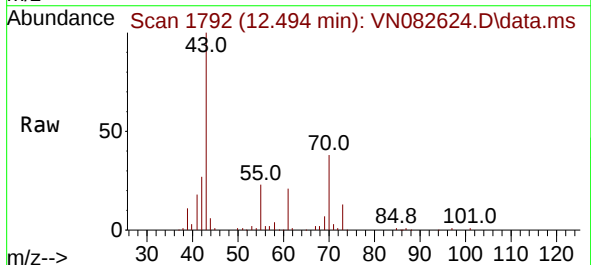
Manual Integrations
APPROVED

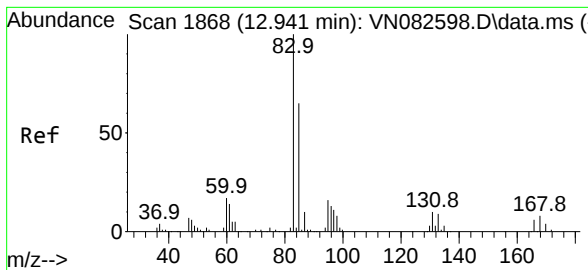
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#74
N-ethyl acetate
Concen: 18.641 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN082624.D
Acq: 18 Jun 2024 11:44

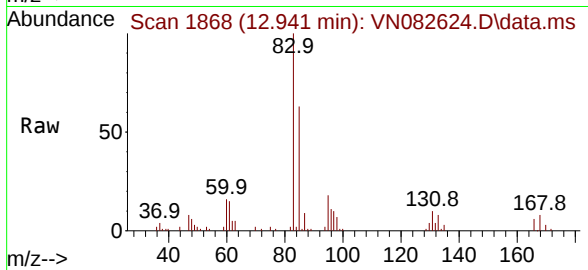
Tgt Ion: 43 Resp: 91590
Ion Ratio Lower Upper
43 100
70 38.0 29.8 44.6
55 24.4 18.7 28.1
61 21.2 17.4 26.0





#75
1,1,2,2-Tetrachloroethane
Concen: 19.052 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN082624.D
Acq: 18 Jun 2024 11:44

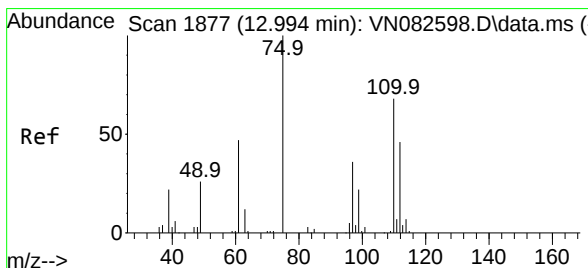
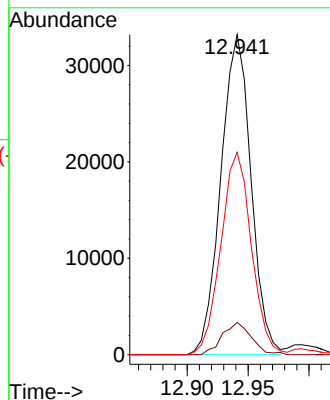
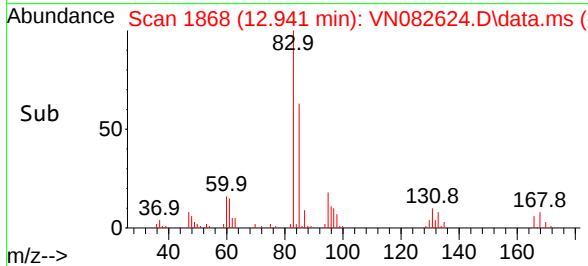
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01



Tgt Ion: 83 Resp: 5721
Ion Ratio Lower Upper
83 100
131 9.7 5.0 14.9
85 63.9 31.9 95.7

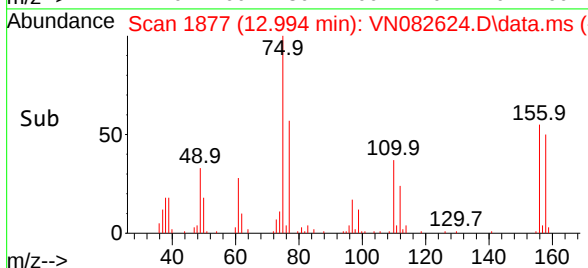
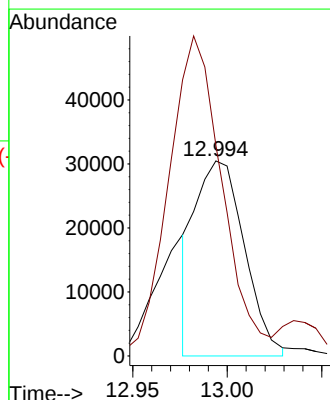
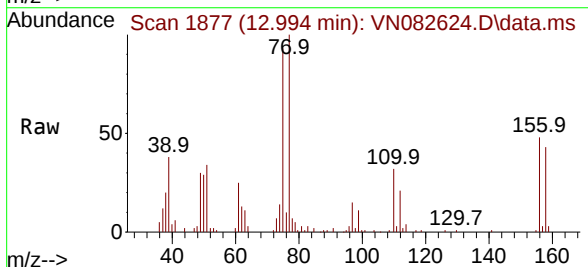
Manual Integrations
APPROVED

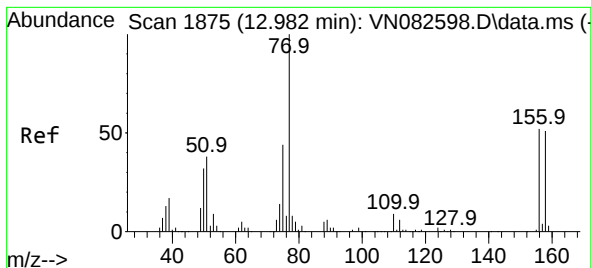
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#76
1,2,3-Trichloropropane
Concen: 18.601 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN082624.D
Acq: 18 Jun 2024 11:44

Tgt Ion: 75 Resp: 55158
Ion Ratio Lower Upper
75 100
77 178.7 110.9 332.6





#77

Bromobenzene

Concen: 18.720 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN082624.D

Acq: 18 Jun 2024 11:44

Instrument :

MSVOA_N

ClientSampleId :

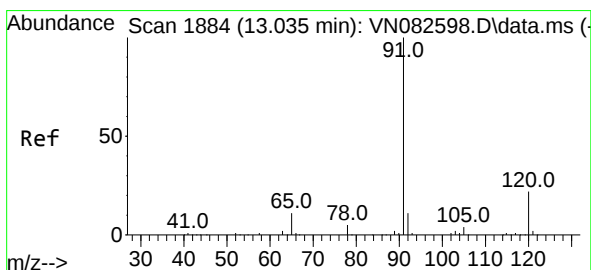
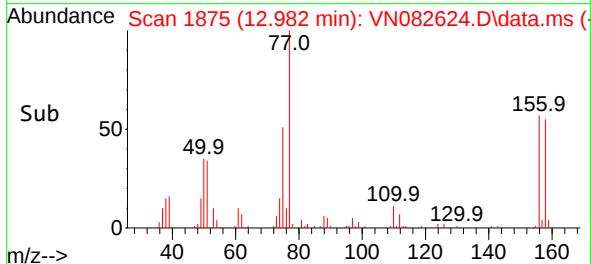
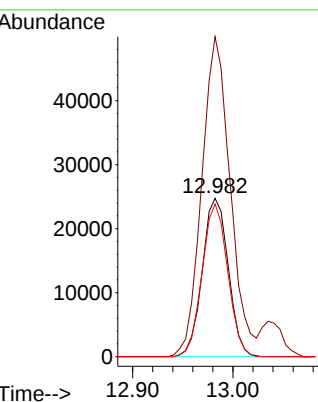
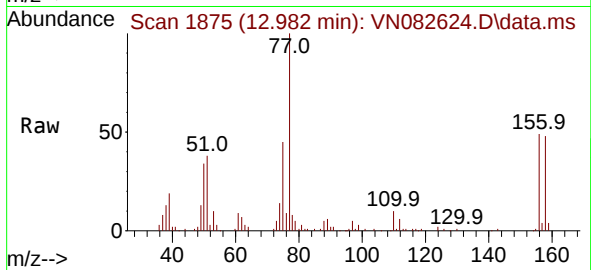
VN0618WBSD01

Tgt Ion:156 Resp: 4436
 Ion Ratio Lower Upper
 156 100
 77 222.1 111.3 333.8
 158 95.3 48.3 144.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2024
 Supervised By :Mahesh Dadoda 06/19/2024



#78

n-propylbenzene

Concen: 18.559 ug/l

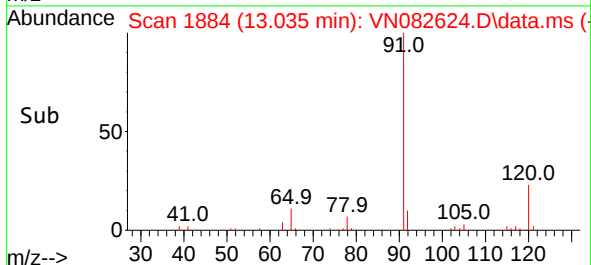
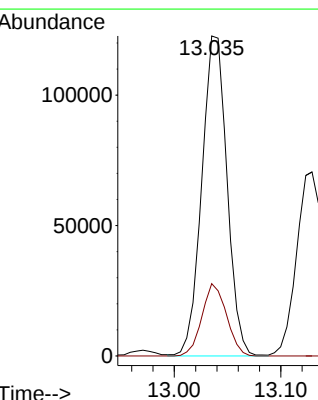
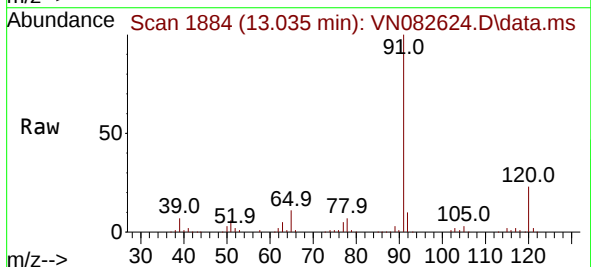
RT: 13.035 min Scan# 1884

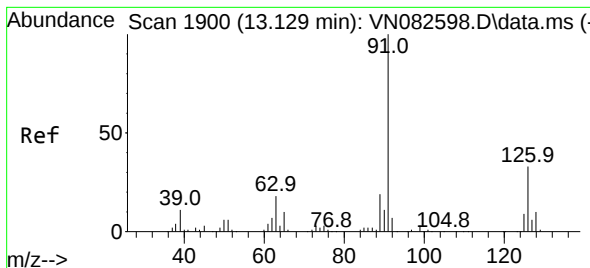
Delta R.T. 0.000 min

Lab File: VN082624.D

Acq: 18 Jun 2024 11:44

Tgt Ion: 91 Resp: 202106
 Ion Ratio Lower Upper
 91 100
 120 21.9 10.9 32.9





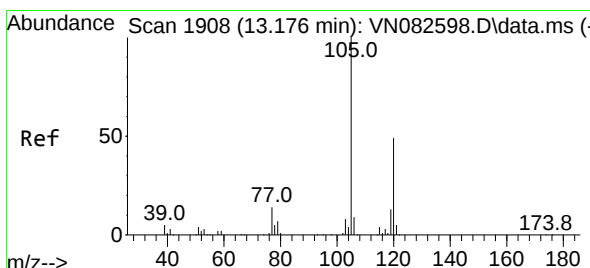
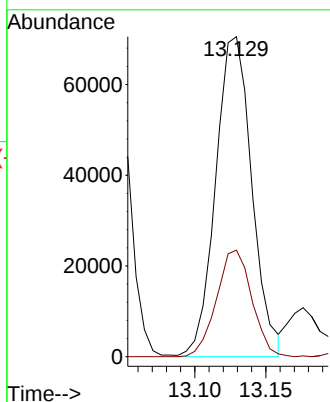
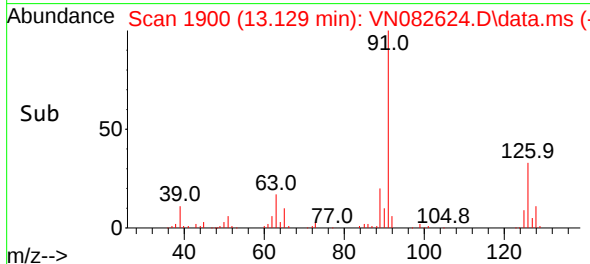
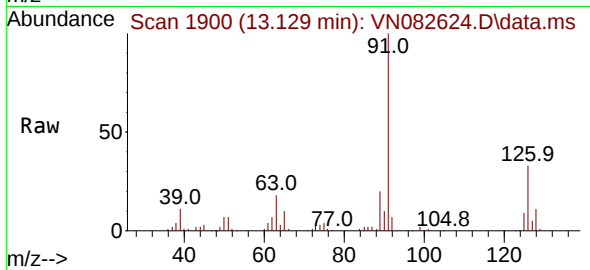
#79
2-Chlorotoluene
Concen: 18.314 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN082624.D
Acq: 18 Jun 2024 11:44

Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01

Tgt Ion: 91 Resp: 125070
Ion Ratio Lower Upper
91 100
126 32.4 16.2 48.6

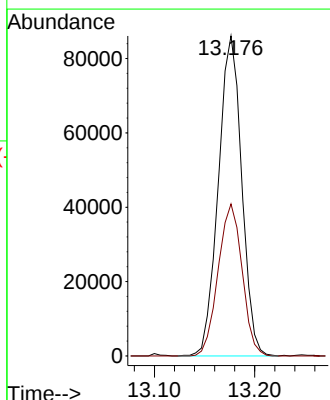
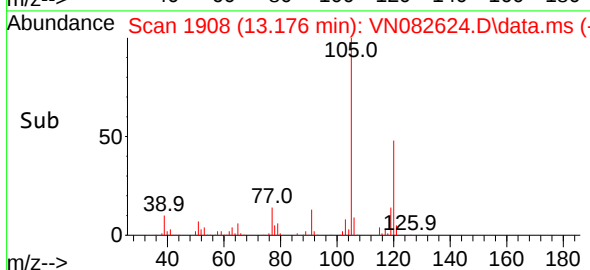
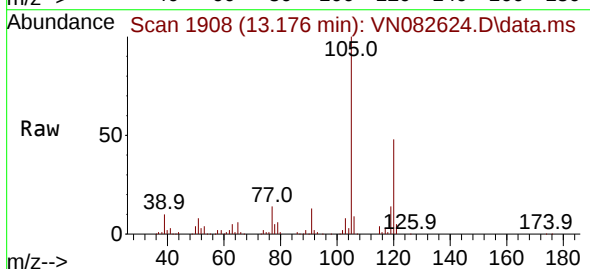
Manual Integrations
APPROVED

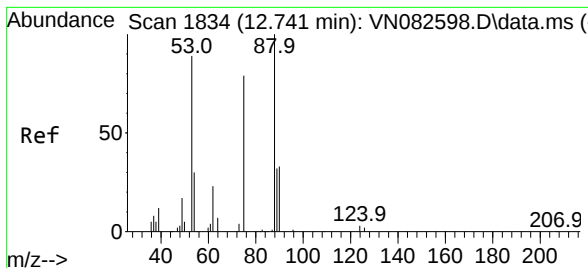
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.605 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082624.D
Acq: 18 Jun 2024 11:44

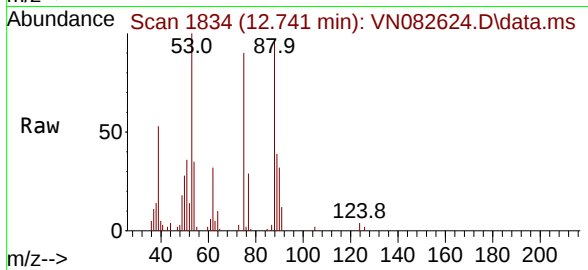
Tgt Ion:105 Resp: 139006
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 17.568 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN082624.D
Acq: 18 Jun 2024 11:44

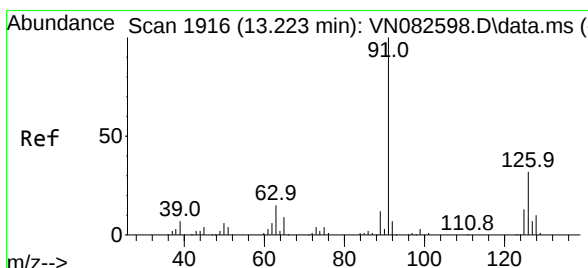
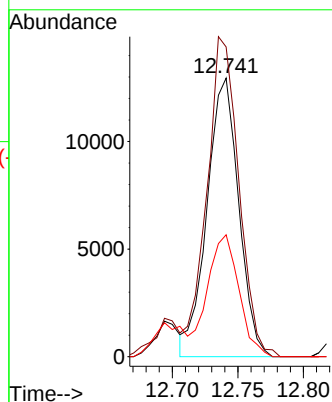
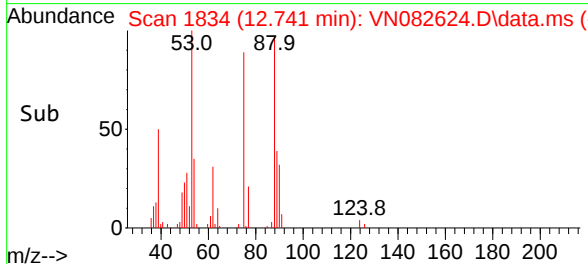
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01



Tgt Ion: 75 Resp: 21775
Ion Ratio Lower Upper
75 100
53 115.9 88.4 132.6
89 43.5 36.3 54.5

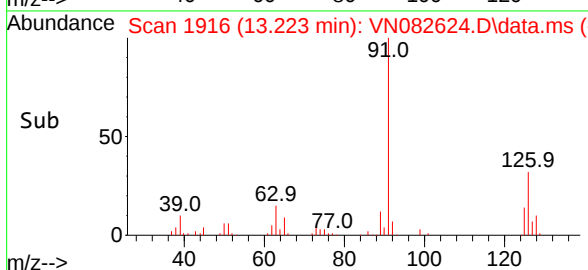
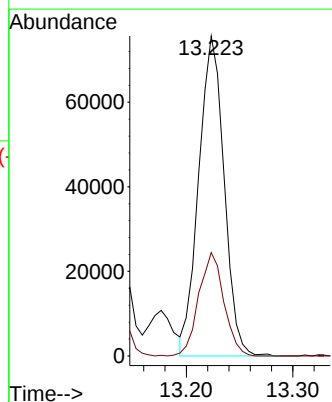
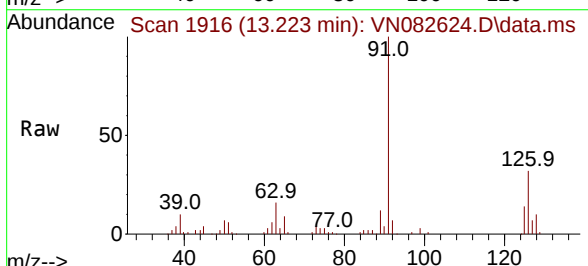
Manual Integrations
APPROVED

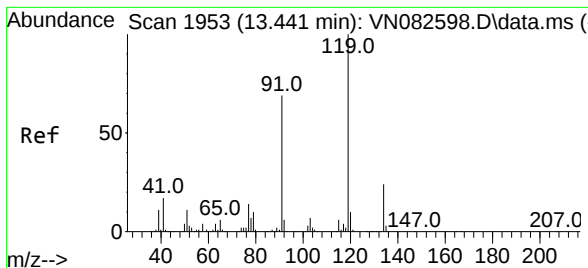
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#82
4-Chlorotoluene
Concen: 18.400 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082624.D
Acq: 18 Jun 2024 11:44

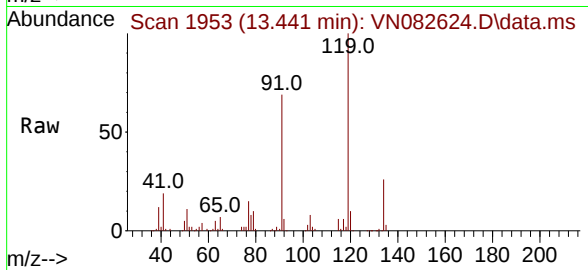
Tgt Ion: 91 Resp: 125528
Ion Ratio Lower Upper
91 100
126 32.0 16.2 48.6





#83
tert-Butylbenzene
Concen: 18.074 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN082624.D
Acq: 18 Jun 2024 11:44

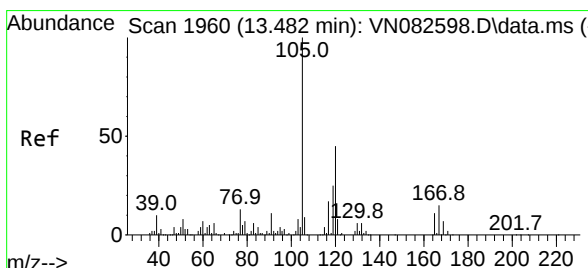
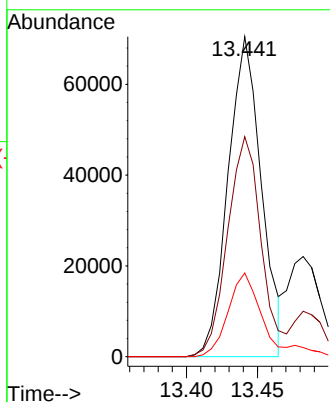
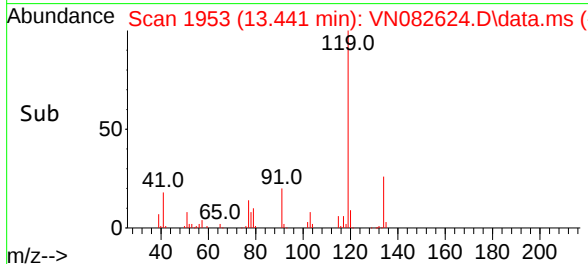
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01



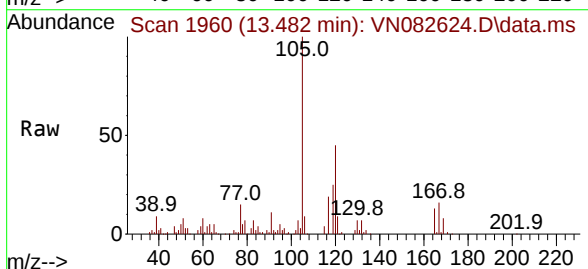
Tgt Ion:119 Resp: 115020
Ion Ratio Lower Upper
119 100
91 69.8 35.0 105.1
134 27.7 13.3 39.8

Manual Integrations
APPROVED

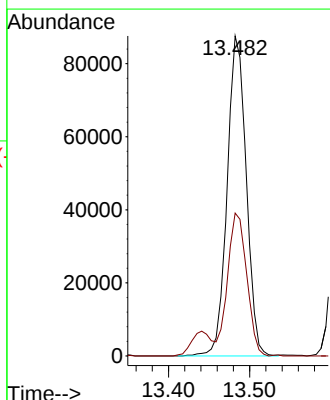
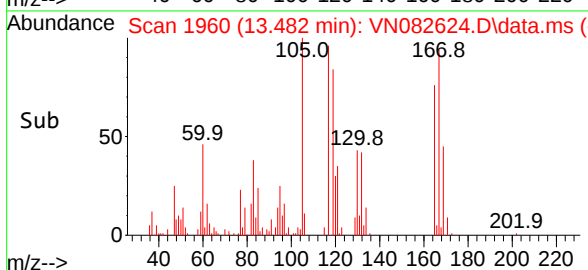
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024

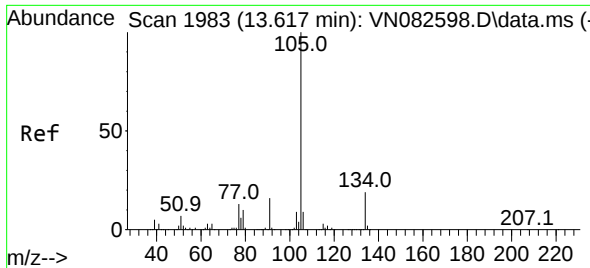


#84
1,2,4-Trimethylbenzene
Concen: 19.092 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082624.D
Acq: 18 Jun 2024 11:44



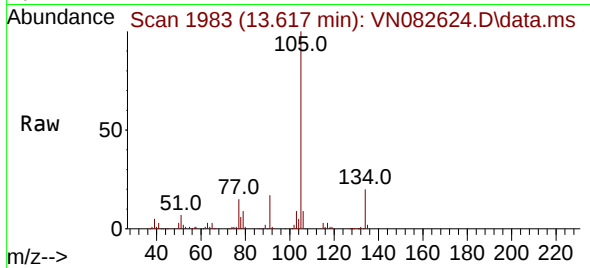
Tgt Ion:105 Resp: 143096
Ion Ratio Lower Upper
105 100
120 44.3 21.9 65.8





#85
sec-Butylbenzene
Concen: 18.060 ug/l
RT: 13.617 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN082624.D
Acq: 18 Jun 2024 11:44

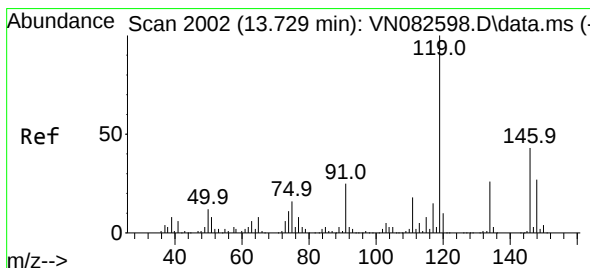
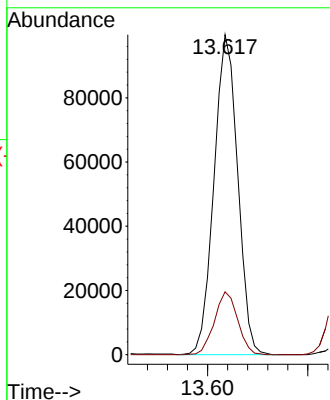
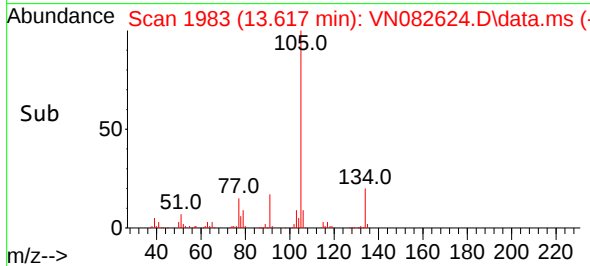
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01



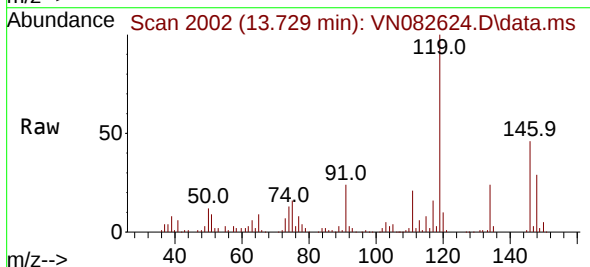
Tgt Ion:105 Resp: 163235
Ion Ratio Lower Upper
105 100
134 19.2 9.8 29.3

Manual Integrations
APPROVED

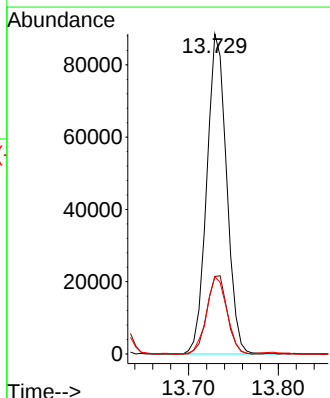
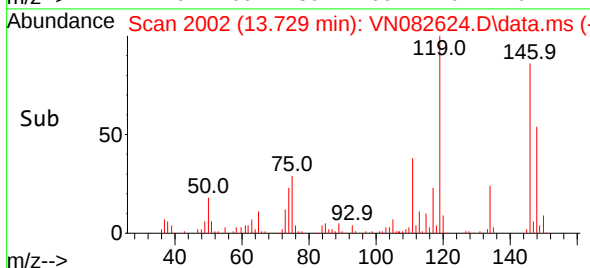
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024

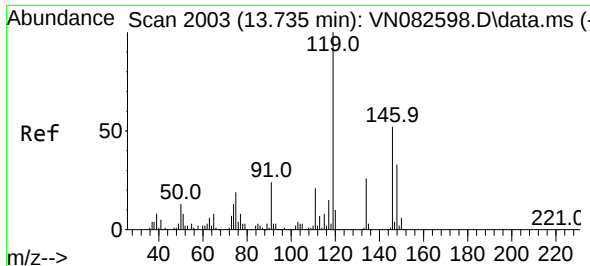


#86
p-Isopropyltoluene
Concen: 18.621 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN082624.D
Acq: 18 Jun 2024 11:44



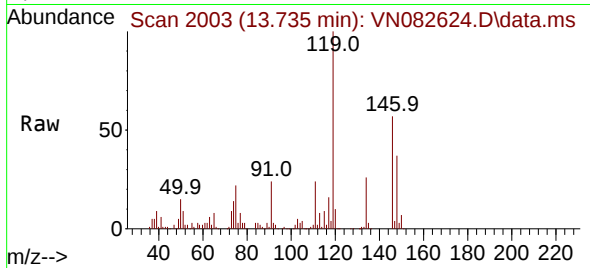
Tgt Ion:119 Resp: 135535
Ion Ratio Lower Upper
119 100
134 25.0 13.0 39.0
91 24.7 12.3 36.9





#87
 1,3-Dichlorobenzene
 Concen: 18.213 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN082624.D
 Acq: 18 Jun 2024 11:44

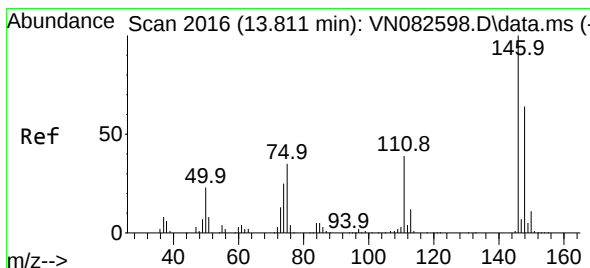
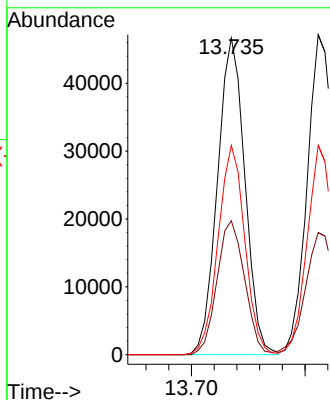
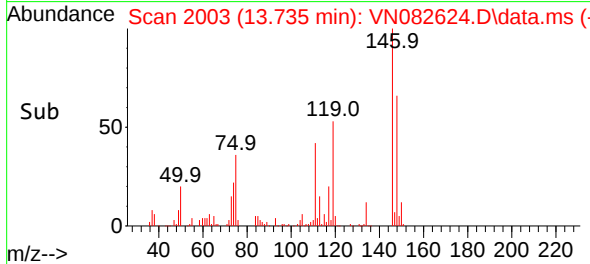
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0618WBSD01



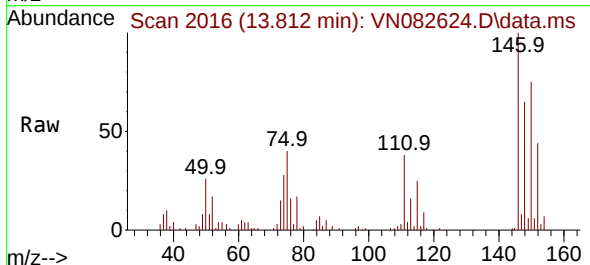
Tgt Ion:146 Resp: 7825
 Ion Ratio Lower Upper
 146 100
 111 42.6 20.6 61.9
 148 64.4 31.8 95.3

Manual Integrations
 APPROVED

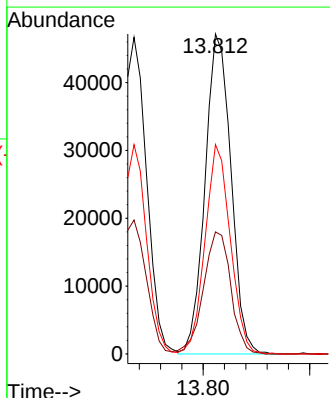
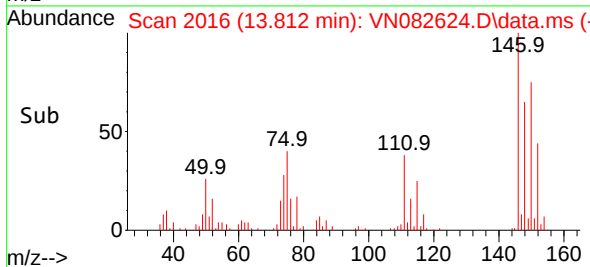
Reviewed By :John Carlone 06/19/2024
 Supervised By :Mahesh Dadoda 06/19/2024

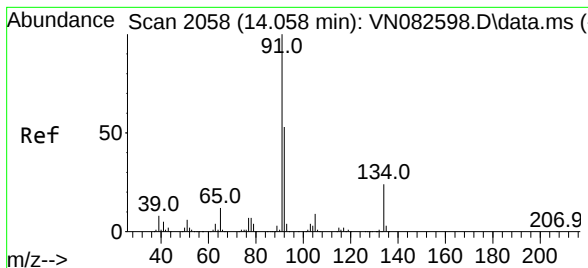


#88
 1,4-Dichlorobenzene
 Concen: 17.749 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN082624.D
 Acq: 18 Jun 2024 11:44



Tgt Ion:146 Resp: 79711
 Ion Ratio Lower Upper
 146 100
 111 40.4 20.1 60.3
 148 63.9 32.2 96.6





#89

n-Butylbenzene

Concen: 17.948 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN082624.D

Acq: 18 Jun 2024 11:44

Instrument :

MSVOA_N

ClientSampleId :

VN0618WBSD01

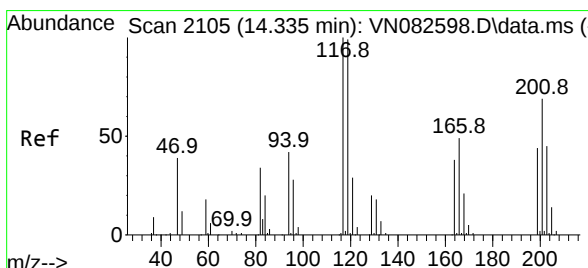
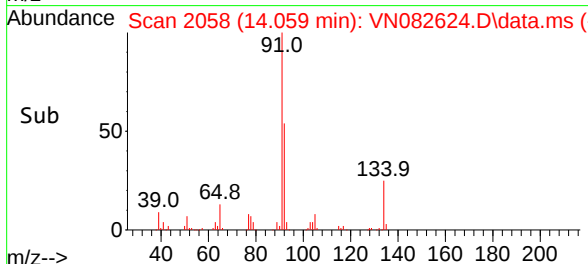
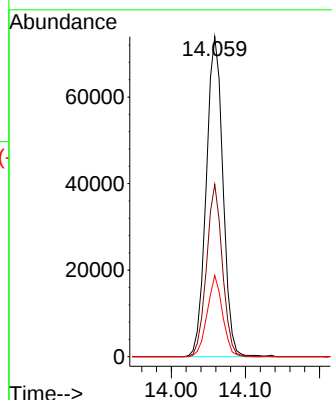
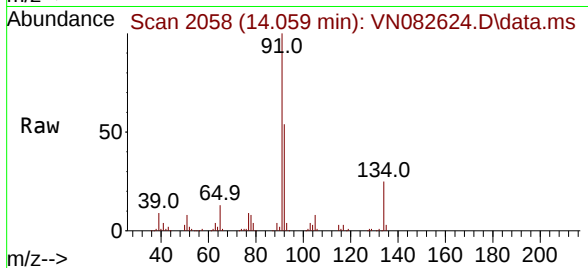
Tgt Ion: 91	Resp: 115870
Ion Ratio	Lower Upper
91	100
92	51.1 26.1 78.3
134	23.3 12.1 36.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2024

Supervised By :Mahesh Dadoda 06/19/2024



#90

Hexachloroethane

Concen: 17.832 ug/l

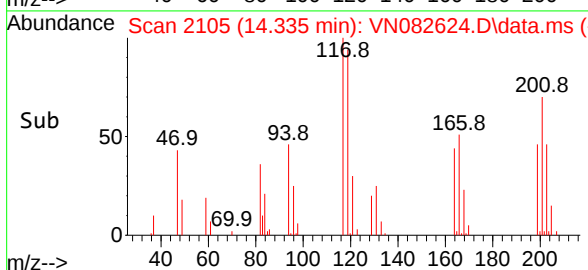
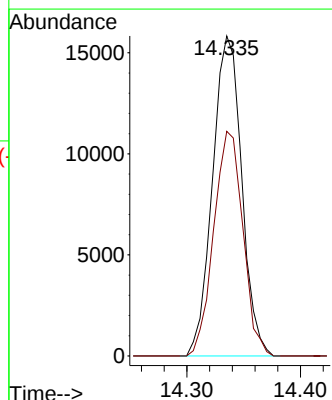
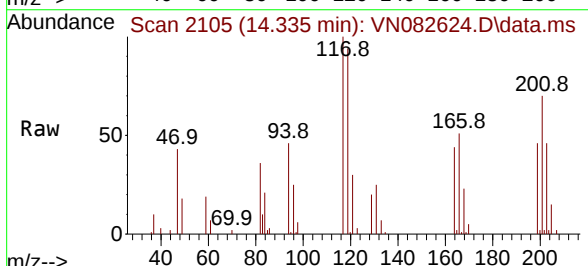
RT: 14.335 min Scan# 2105

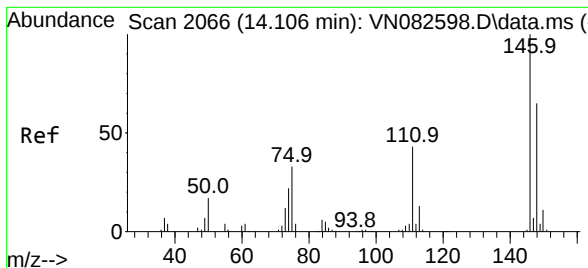
Delta R.T. 0.000 min

Lab File: VN082624.D

Acq: 18 Jun 2024 11:44

Tgt Ion: 117	Resp: 28239
Ion Ratio	Lower Upper
117	100
201	70.2 35.8 107.3





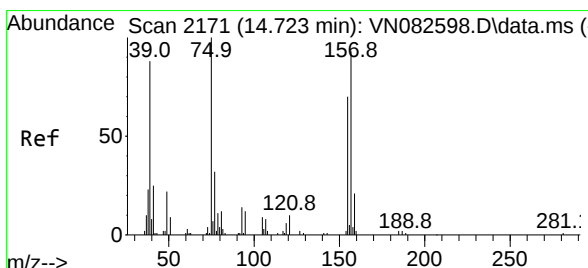
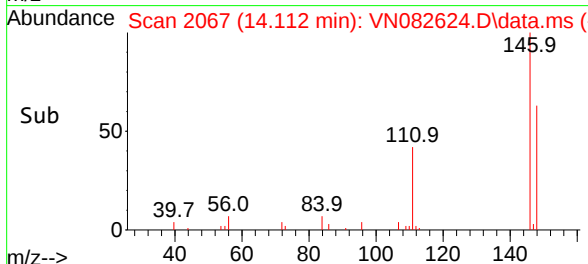
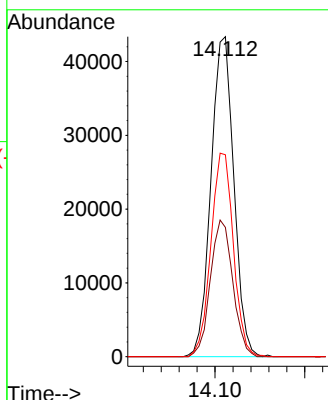
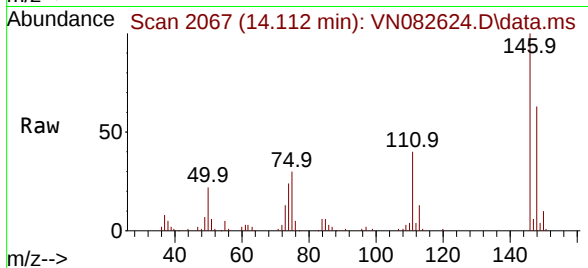
#91
1,2-Dichlorobenzene
Concen: 18.261 ug/l
RT: 14.112 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VN082624.D
Acq: 18 Jun 2024 11:44

Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01

Tgt Ion:146 Resp: 76614
Ion Ratio Lower Upper
146 100
111 42.0 21.4 64.2
148 62.8 32.1 96.5

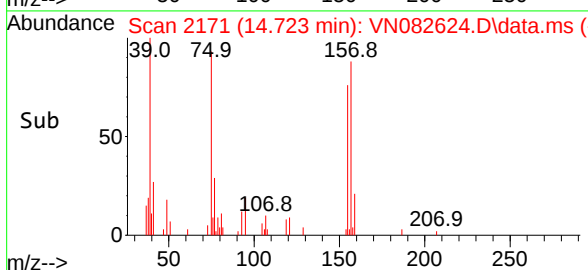
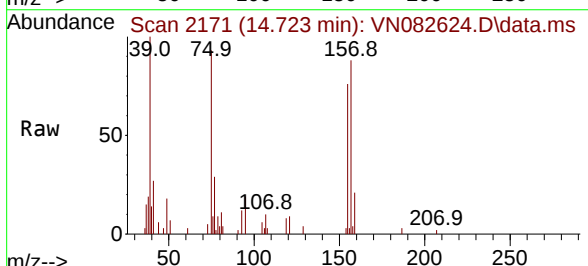
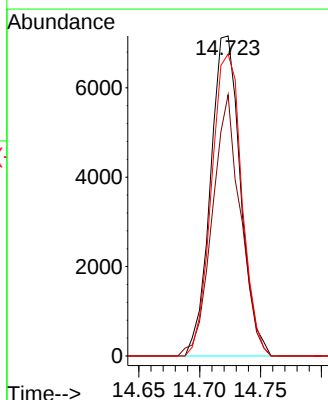
Manual Integrations
APPROVED

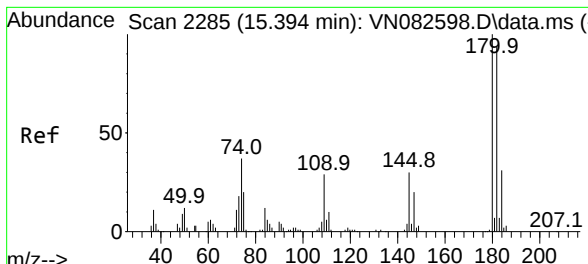
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.326 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN082624.D
Acq: 18 Jun 2024 11:44

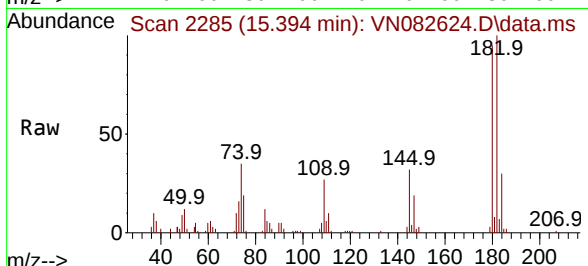
Tgt Ion: 75 Resp: 12283
Ion Ratio Lower Upper
75 100
155 76.6 36.6 109.8
157 95.4 46.9 140.6





#93
1,2,4-Trichlorobenzene
Concen: 17.442 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN082624.D
Acq: 18 Jun 2024 11:44

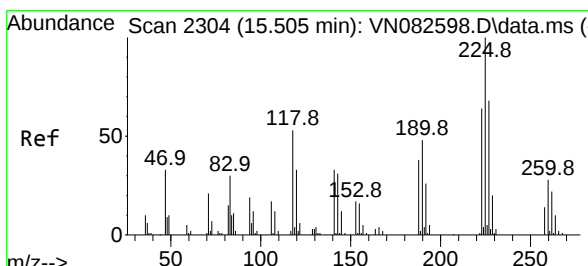
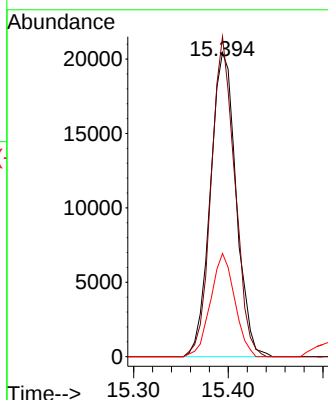
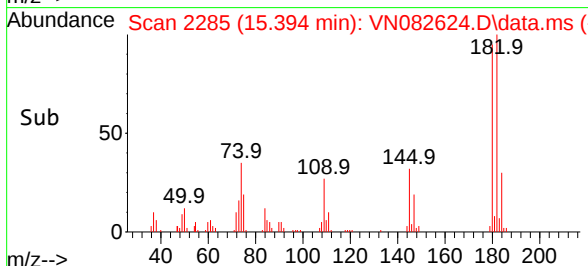
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01



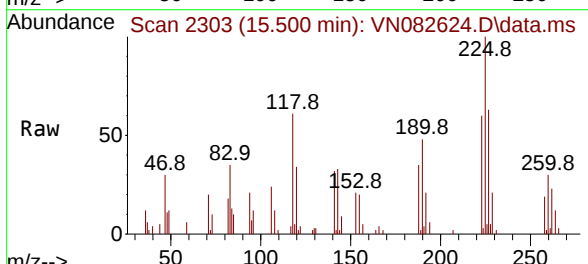
Tgt Ion:180 Resp: 3858
Ion Ratio Lower Upper
180 100
182 96.2 47.3 141.8
145 31.7 15.7 47.1

Manual Integrations
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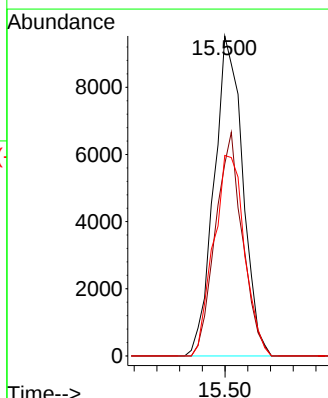
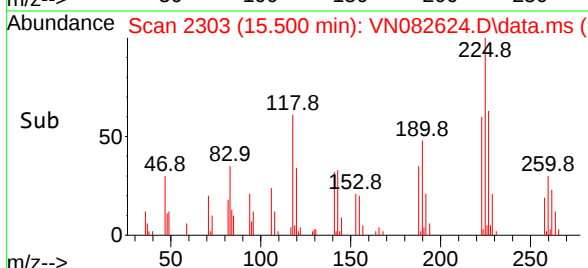
Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024

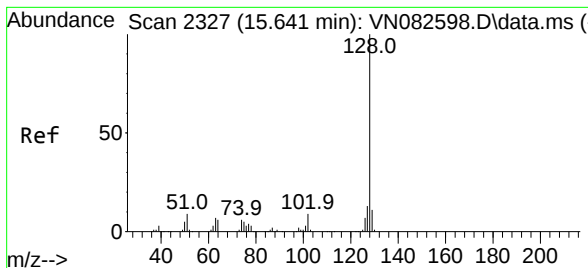


#94
Hexachlorobutadiene
Concen: 15.322 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.005 min
Lab File: VN082624.D
Acq: 18 Jun 2024 11:44



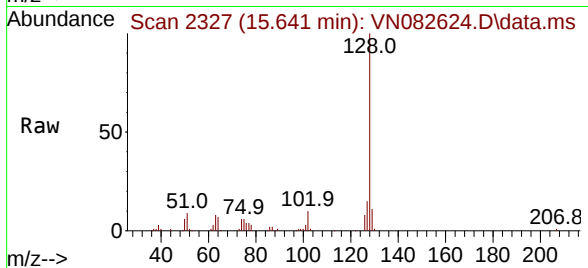
Tgt Ion:225 Resp: 16713
Ion Ratio Lower Upper
225 100
223 66.0 31.9 95.7
227 67.3 32.5 97.5





#95
Naphthalene
Concen: 17.806 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN082624.D
Acq: 18 Jun 2024 11:44

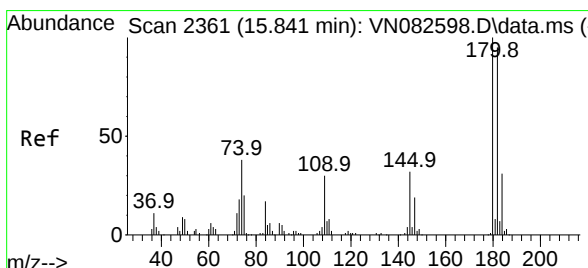
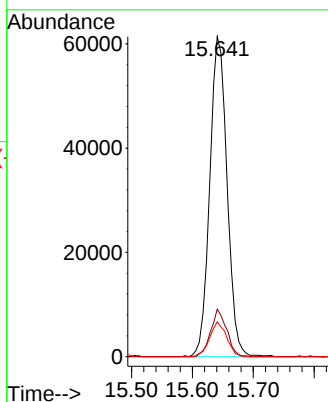
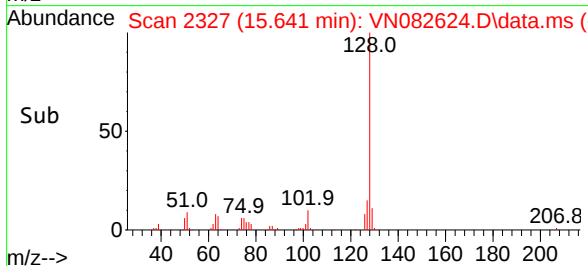
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBSD01



Tgt Ion:128 Resp: 121188
Ion Ratio Lower Upper
128 100
127 13.8 10.6 16.0
129 10.6 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/19/2024
Supervised By :Mahesh Dadoda 06/19/2024



#96
1,2,3-Trichlorobenzene
Concen: 17.520 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN082624.D
Acq: 18 Jun 2024 11:44

Tgt Ion:180 Resp: 39498
Ion Ratio Lower Upper
180 100
182 97.0 48.9 146.8
145 34.4 16.8 50.4

