

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070324\
 Data File : VN082792.D
 Acq On : 03 Jul 2024 10:29
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/05/2024
 Supervised By : Mahesh Dadoda 07/05/2024

Quant Time: Jul 03 23:53:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 06:02:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	149507	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	242942	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	220490	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	103365	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	102955	44.654	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	89.300%		
35) Dibromofluoromethane	8.165	113	83385	52.131	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	104.260%		
50) Toluene-d8	10.565	98	303011	50.655	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.320%		
62) 4-Bromofluorobenzene	12.847	95	112325	54.679	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	109.360%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	106604	46.709	ug/l	97
3) Chloromethane	2.359	50	90220	37.768	ug/l	98
4) Vinyl Chloride	2.512	62	138456	54.699	ug/l	100
5) Bromomethane	2.948	94	63859	35.461	ug/l	92
6) Chloroethane	3.118	64	65856	36.887	ug/l	96
7) Trichlorofluoromethane	3.495	101	158607	50.550	ug/l	96
8) Diethyl Ether	3.959	74	55350	56.404	ug/l	77
9) 1,1,2-Trichlorotrifluo...	4.365	101	90277	50.433	ug/l	97
10) Methyl Iodide	4.589	142	102242	62.292	ug/l	98
11) Tert butyl alcohol	5.518	59	84011	228.117	ug/l	99
12) 1,1-Dichloroethene	4.336	96	83608	50.072	ug/l	87
13) Acrolein	4.177	56	51901	231.662	ug/l	99
14) Allyl chloride	5.018	41	125317	49.951	ug/l #	95
15) Acrylonitrile	5.718	53	209534	213.889	ug/l	99
16) Acetone	4.430	43	181698	208.001	ug/l	93
17) Carbon Disulfide	4.718	76	211580	38.689	ug/l	99
18) Methyl Acetate	5.030	43	95193	40.992	ug/l #	87
19) Methyl tert-butyl Ether	5.794	73	297761	53.784	ug/l	97
20) Methylene Chloride	5.277	84	94053	42.549	ug/l #	86
21) trans-1,2-Dichloroethene	5.789	96	88829	49.300	ug/l	91
22) Diisopropyl ether	6.671	45	282725	48.439	ug/l #	93
23) Vinyl Acetate	6.606	43	1133725	243.277	ug/l #	91
24) 1,1-Dichloroethane	6.571	63	168697	47.607	ug/l	97
25) 2-Butanone	7.483	43	288909	216.478	ug/l #	85
26) 2,2-Dichloropropane	7.488	77	164063	72.166	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	109692	51.742	ug/l	89
28) Bromochloromethane	7.812	49	58622	37.824	ug/l #	79
29) Tetrahydrofuran	7.841	42	179925	209.074	ug/l #	83
30) Chloroform	7.965	83	180398	47.752	ug/l	96
31) Cyclohexane	8.253	56	135556	41.728	ug/l	89
32) 1,1,1-Trichloroethane	8.171	97	166589	49.945	ug/l	97
36) 1,1-Dichloropropene	8.371	75	123867	53.877	ug/l	97
37) Ethyl Acetate	7.559	43	114729	46.172	ug/l #	93
38) Carbon Tetrachloride	8.365	117	148124	55.087	ug/l	95
39) Methylcyclohexane	9.600	83	138003	57.815	ug/l	91
40) Benzene	8.606	78	380746	50.483	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	64531	50.366	ug/l #	91
42) 1,2-Dichloroethane	8.671	62	136701	50.474	ug/l	97
43) Isopropyl Acetate	8.688	43	214223	49.366	ug/l #	92
44) Trichloroethene	9.353	130	96934	55.356	ug/l	98
45) 1,2-Dichloropropane	9.624	63	91282	49.938	ug/l	96
46) Dibromomethane	9.706	93	69681	52.189	ug/l	97
47) Bromodichloromethane	9.888	83	146707	53.924	ug/l	100
48) Methyl methacrylate	9.682	41	97290	50.876	ug/l #	87
49) 1,4-Dioxane	9.700	88	38564	1010.495	ug/l	91
51) 4-Methyl-2-Pentanone	10.447	43	605362	238.187	ug/l	92
52) Toluene	10.629	92	248182	56.039	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	155900	60.587	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	160969	59.501	ug/l	90
55) 1,1,2-Trichloroethane	11.018	97	91951	53.544	ug/l	94
56) Ethyl methacrylate	10.876	69	151805	58.775	ug/l	85
57) 1,3-Dichloropropane	11.165	76	158333	52.455	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	287919	221.270	ug/l	93
59) 2-Hexanone	11.194	43	465235	246.874	ug/l	91
60) Dibromochloromethane	11.359	129	116633	56.000	ug/l	99
61) 1,2-Dibromoethane	11.471	107	95691	53.034	ug/l	99
64) Tetrachloroethene	11.106	164	93013	56.313	ug/l	96
65) Chlorobenzene	11.894	112	275561	55.713	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	98388	57.241	ug/l	100
67) Ethyl Benzene	11.965	91	484647	59.374	ug/l	97
68) m/p-Xylenes	12.070	106	370180	121.883	ug/l	96
69) o-Xylene	12.400	106	181496	62.007	ug/l	93
70) Styrene	12.412	104	304527	61.282	ug/l	99
71) Bromoform	12.576	173	78788	58.612	ug/l #	99
73) Isopropylbenzene	12.694	105	463176	61.441	ug/l	99
74) N-amyl acetate	12.494	43	186301	55.369	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.941	83	123466	46.680	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	114514m	50.791	ug/l	
77) Bromobenzene	12.982	156	111554	59.545	ug/l	92
78) n-propylbenzene	13.035	91	531118	59.667	ug/l	99
79) 2-Chlorotoluene	13.123	91	322941	57.889	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	375913	60.703	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	53196	61.531	ug/l	96
82) 4-Chlorotoluene	13.223	91	322343	58.557	ug/l	98
83) tert-Butylbenzene	13.441	119	323457	62.066	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	385860	63.041	ug/l	99
85) sec-Butylbenzene	13.617	105	454845	62.289	ug/l	99
86) p-Isopropyltoluene	13.729	119	381985	65.291	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	203120	56.622	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	201945	54.086	ug/l	99
89) n-Butylbenzene	14.059	91	328441	63.397	ug/l	98
90) Hexachloroethane	14.335	117	72173	55.557	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	195910	57.502	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	26890	53.962	ug/l	88
93) 1,2,4-Trichlorobenzene	15.394	180	110781	66.606	ug/l	99
94) Hexachlorobutadiene	15.500	225	46050	61.210	ug/l	99
95) Naphthalene	15.641	128	371916	67.326	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	106642	60.123	ug/l	97

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

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Manual Integrations

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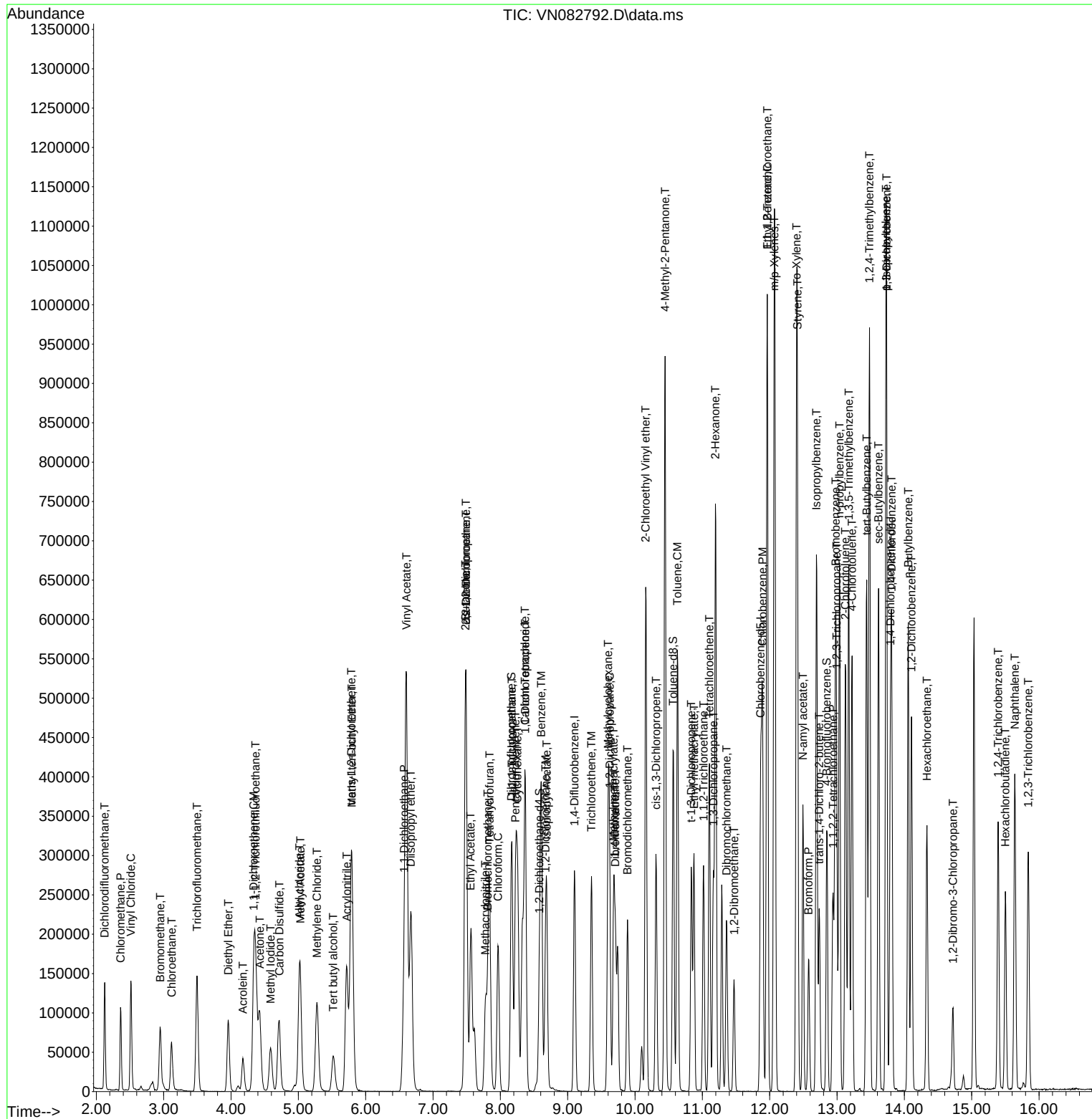
Quant Time: Jul 03 23:53:39 2024

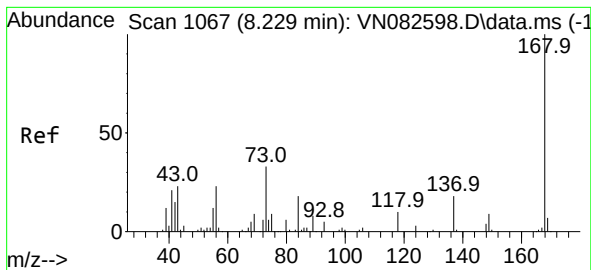
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Quant Title : SW846 8260

QLast Update : Fri Jun 28 06:02:21 2024

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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
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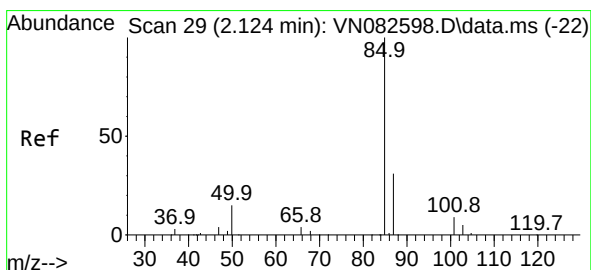
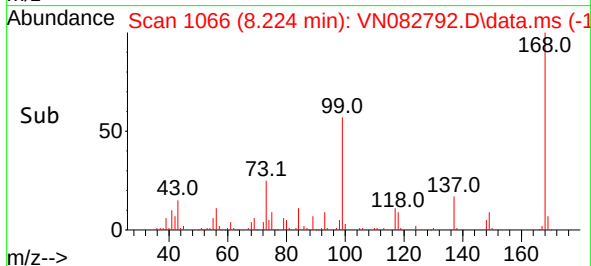
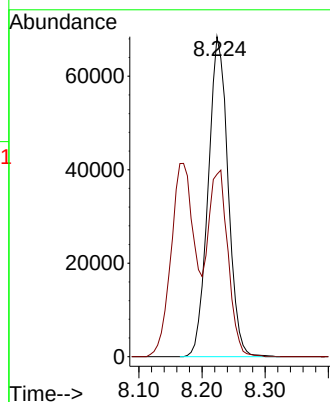
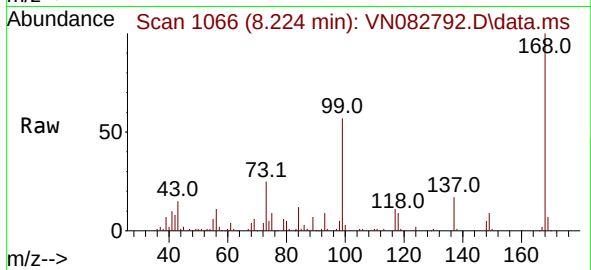
Tgt Ion:168 Resp: 14950
Ion Ratio Lower Upper
168 100
99 57.0 48.2 72.4

Manual Integrations

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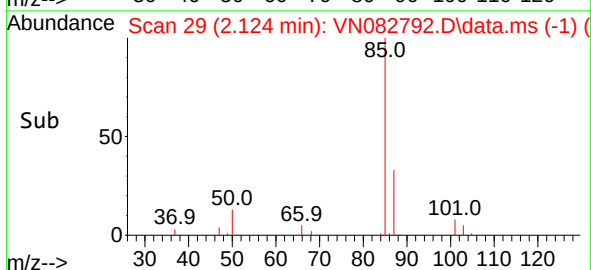
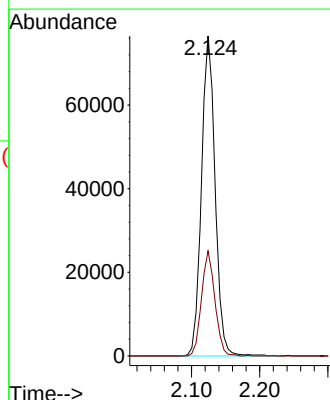
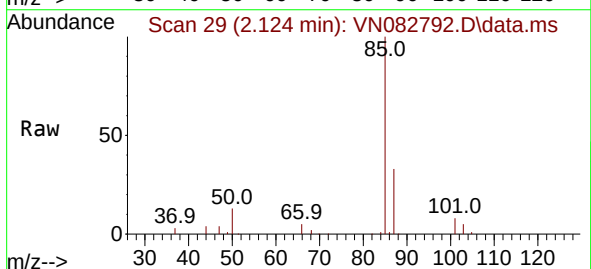
Reviewed By :John Carlone 07/05/2024

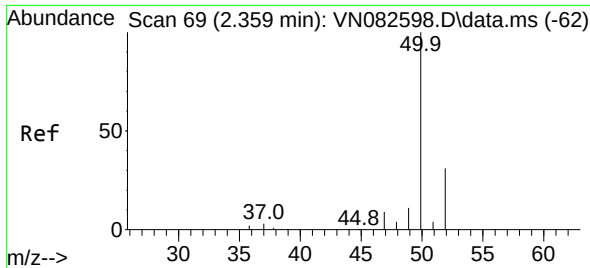
Supervised By :Mahesh Dadoda 07/05/2024



#2
Dichlorodifluoromethane
Concen: 46.709 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29

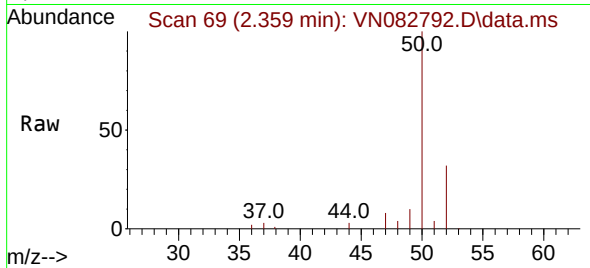
Tgt Ion: 85 Resp: 106604
Ion Ratio Lower Upper
85 100
87 32.8 15.7 47.0





#3
Chloromethane
Concen: 37.768 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29

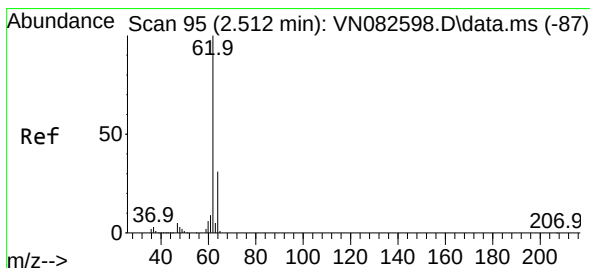
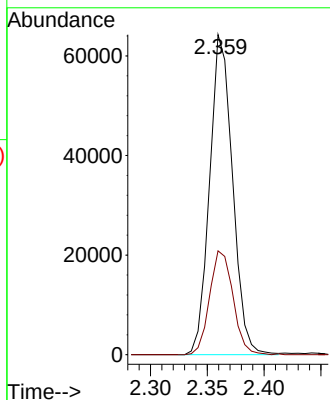
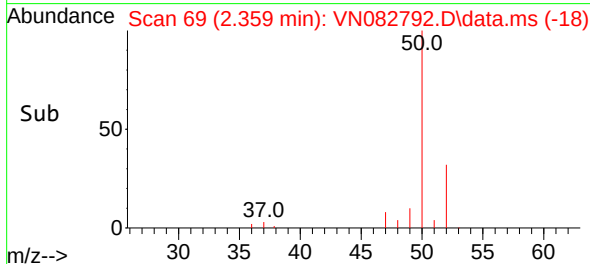
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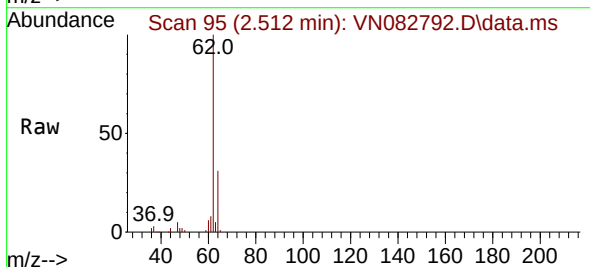
Tgt Ion: 50 Resp: 90220
Ion Ratio Lower Upper
50 100
52 32.4 25.0 37.4

Manual Integrations
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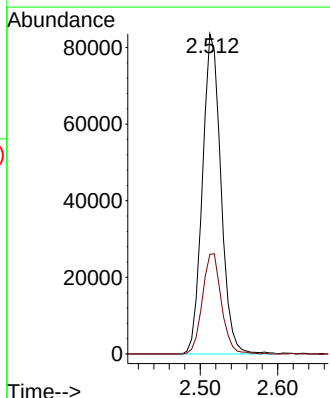
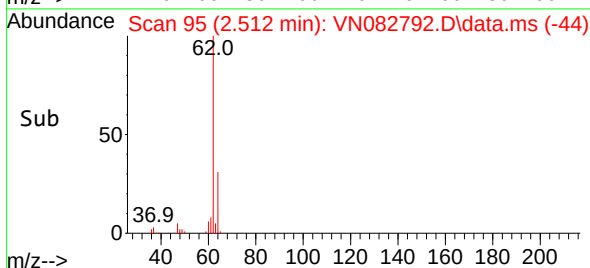
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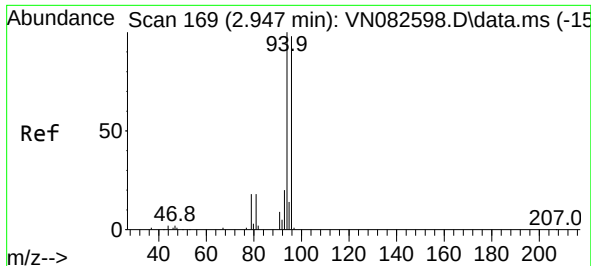


#4
Vinyl Chloride
Concen: 54.699 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29



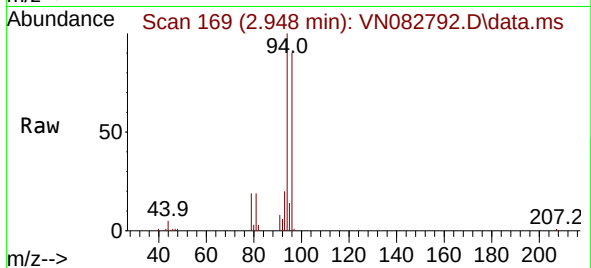
Tgt Ion: 62 Resp: 138456
Ion Ratio Lower Upper
62 100
64 31.1 25.0 37.6





#5
Bromomethane
Concen: 35.461 ug/l
RT: 2.948 min Scan# 10
Delta R.T. 0.001 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29

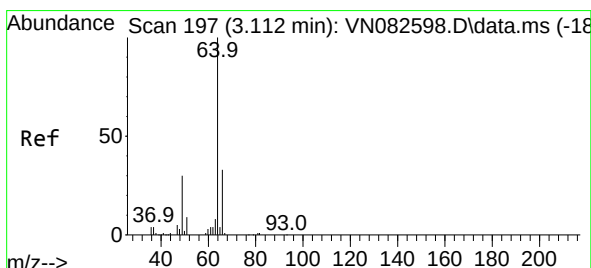
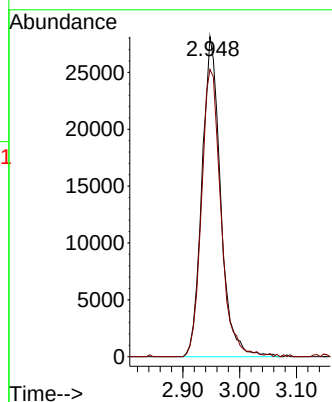
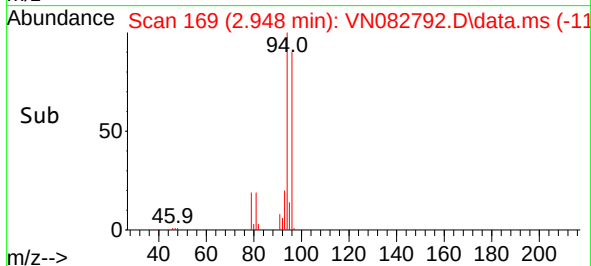
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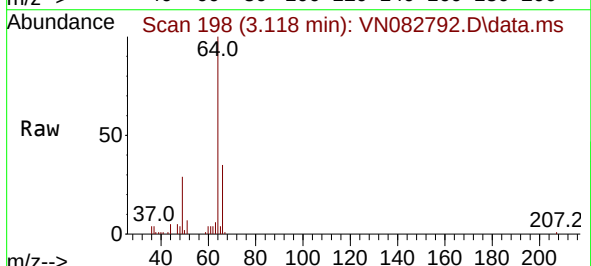
Tgt Ion: 94 Resp: 63859
Ion Ratio Lower Upper
94 100
96 89.8 78.0 117.0

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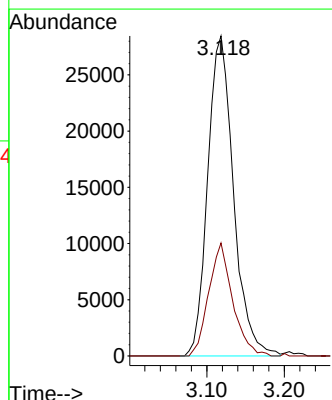
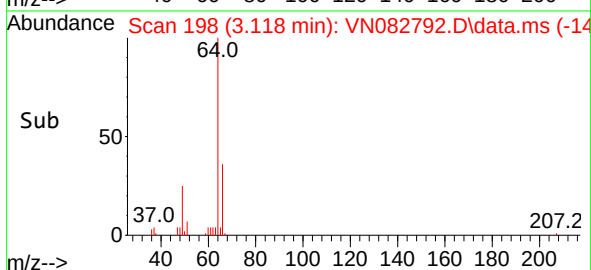
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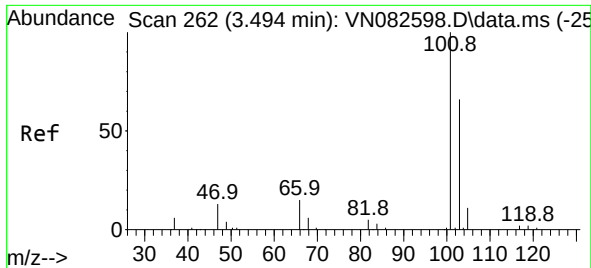


#6
Chloroethane
Concen: 36.887 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29



Tgt Ion: 64 Resp: 65856
Ion Ratio Lower Upper
64 100
66 35.3 26.6 40.0





#7
 Trichlorofluoromethane
 Concen: 50.550 ug/l
 RT: 3.495 min Scan# 210
 Delta R.T. 0.001 min
 Lab File: VN082792.D
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Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

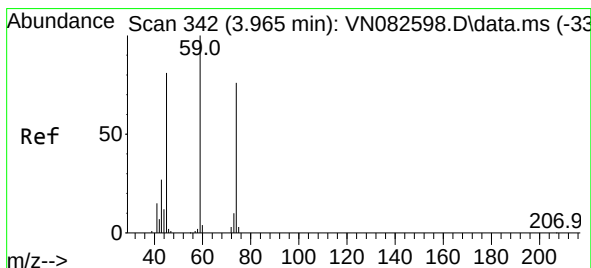
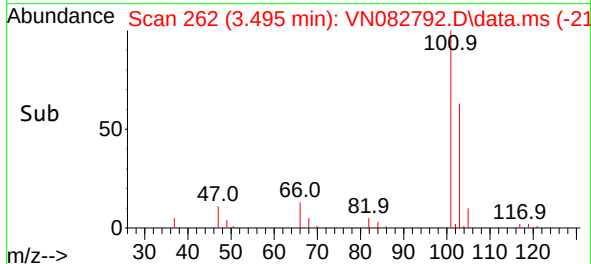
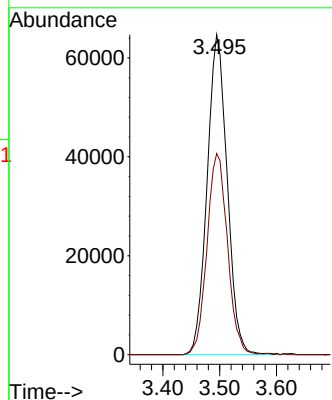
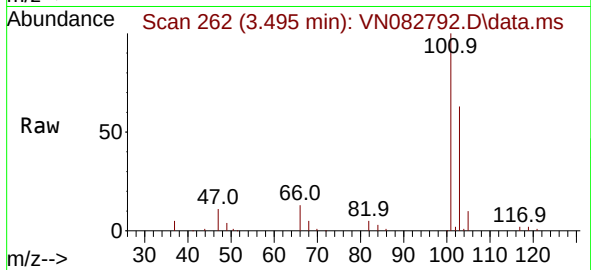
Tgt Ion:101 Resp: 15860
 Ion Ratio Lower Upper
 101 100
 103 62.8 52.7 79.1

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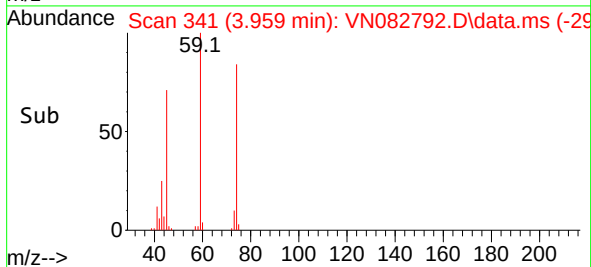
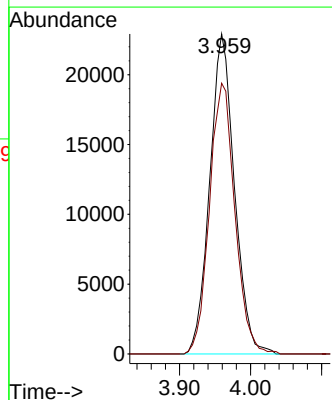
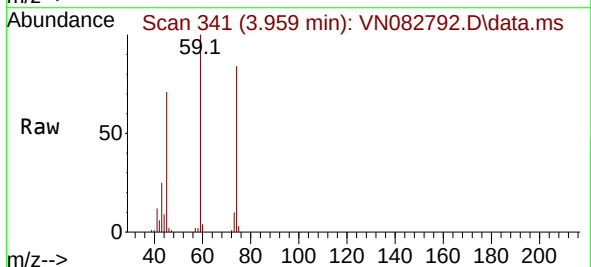
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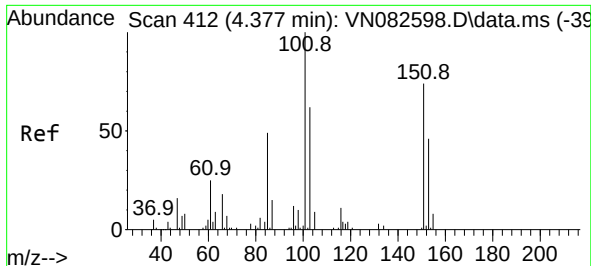
Supervised By :Mahesh Dadoda 07/05/2024



#8
 Diethyl Ether
 Concen: 56.404 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.006 min
 Lab File: VN082792.D
 Acq: 03 Jul 2024 10:29

Tgt Ion: 74 Resp: 55350
 Ion Ratio Lower Upper
 74 100
 45 87.0 55.5 166.3





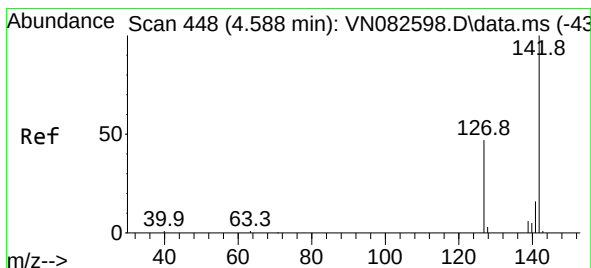
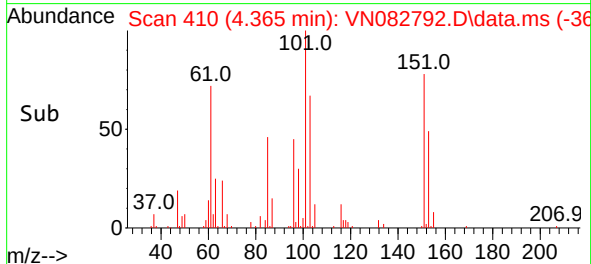
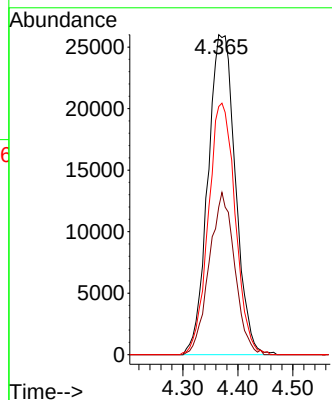
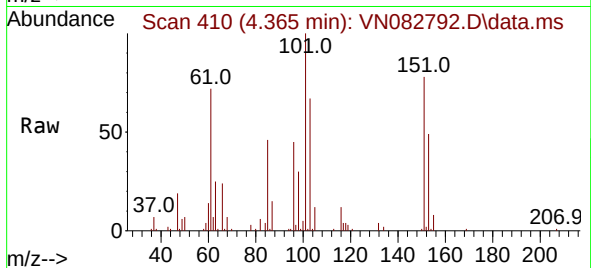
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.433 ug/l
RT: 4.365 min Scan# 412
Delta R.T. -0.012 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 9027
Ion Ratio Lower Upper
101 100
85 47.0 38.3 57.5
151 76.9 59.3 88.9

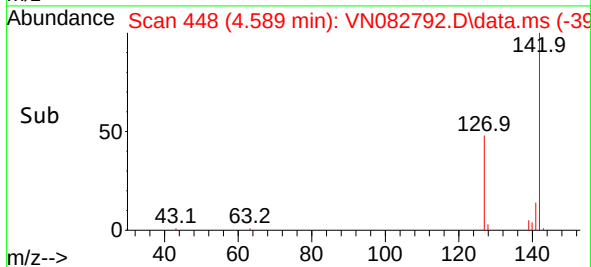
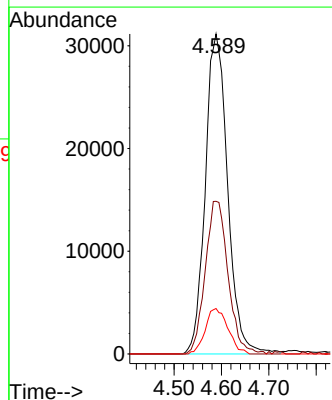
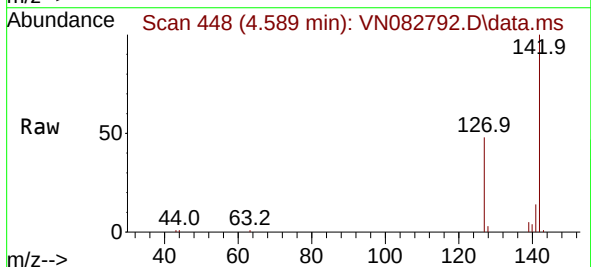
Manual Integrations
APPROVED

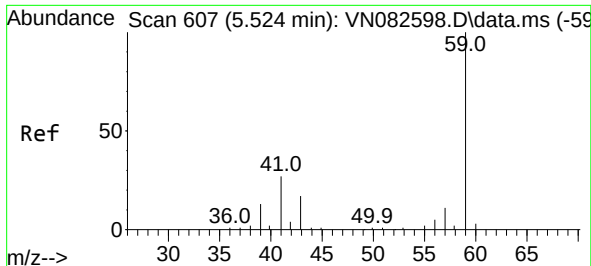
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#10
Methyl Iodide
Concen: 62.292 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.001 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29

Tgt Ion:142 Resp: 102242
Ion Ratio Lower Upper
142 100
127 47.7 37.5 56.3
141 14.2 13.1 19.7





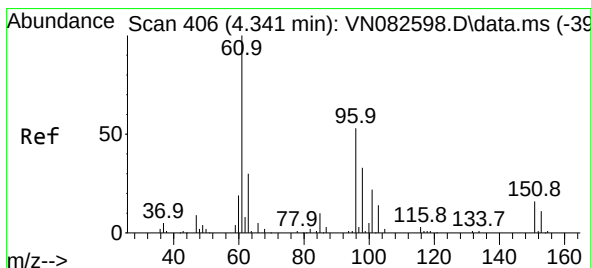
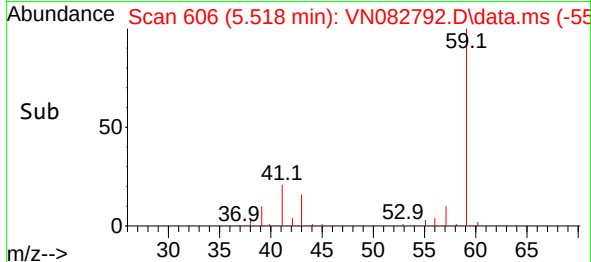
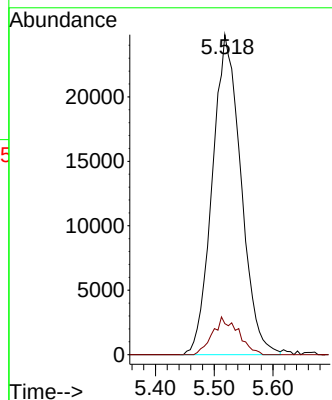
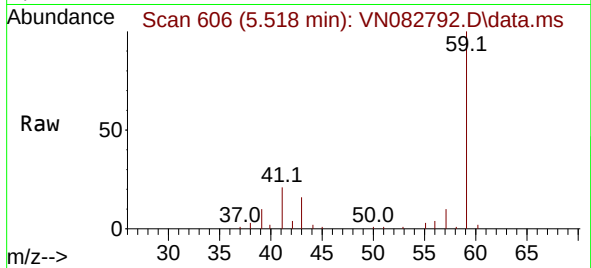
#11
Tert butyl alcohol
Concen: 228.117 ug/l
RT: 5.518 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 8401
Ion Ratio Lower Upper
59 100
57 10.6 8.9 13.3

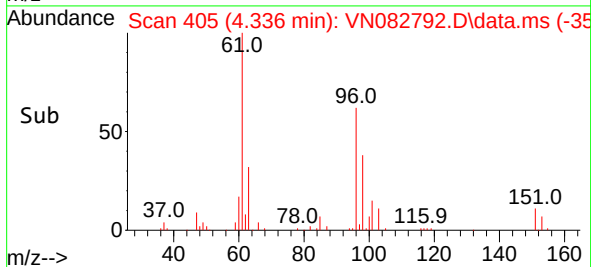
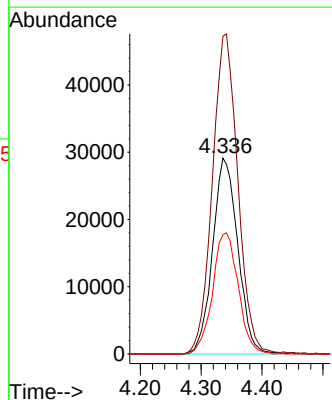
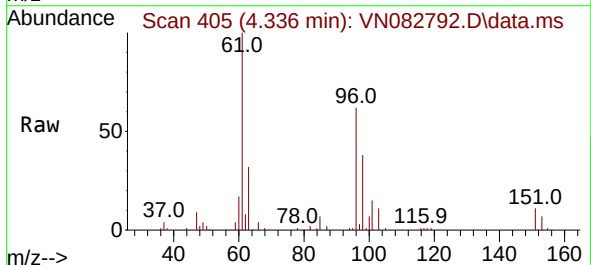
Manual Integrations
APPROVED

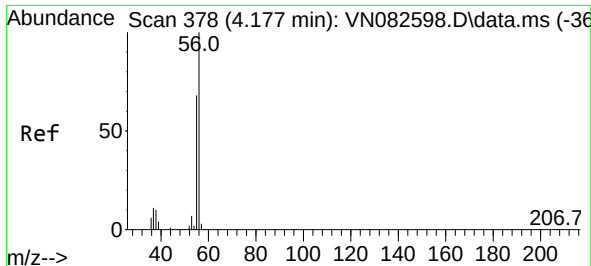
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#12
1,1-Dichloroethene
Concen: 50.072 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.005 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29

Tgt Ion: 96 Resp: 83608
Ion Ratio Lower Upper
96 100
61 162.2 149.7 224.5
98 60.9 50.1 75.1





#13

Acrolein

Concen: 231.662 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN082792.D

Acq: 03 Jul 2024 10:29

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 5190

Ion Ratio Lower Upper

56 100

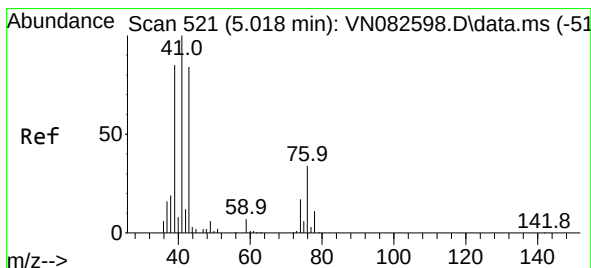
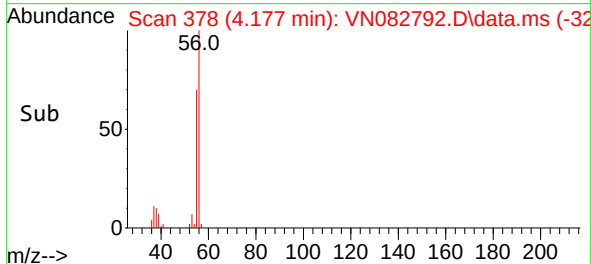
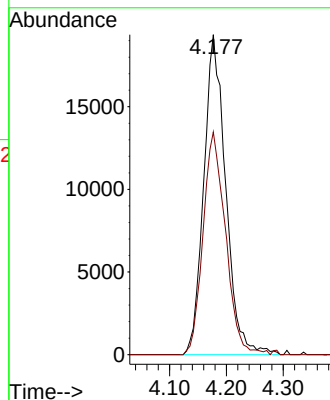
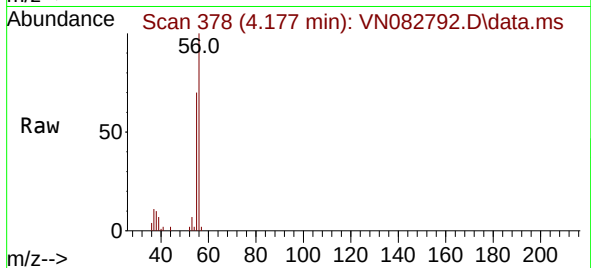
55 71.3 56.4 84.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/05/2024

Supervised By :Mahesh Dadoda 07/05/2024



#14

Allyl chloride

Concen: 49.951 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.000 min

Lab File: VN082792.D

Acq: 03 Jul 2024 10:29

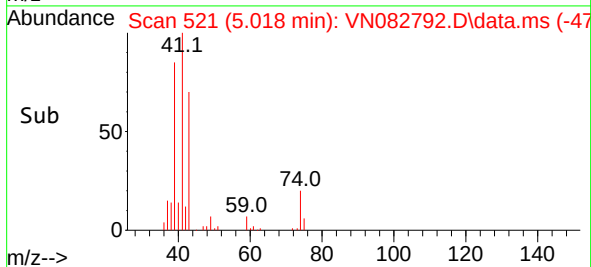
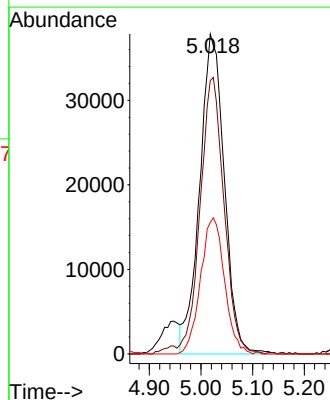
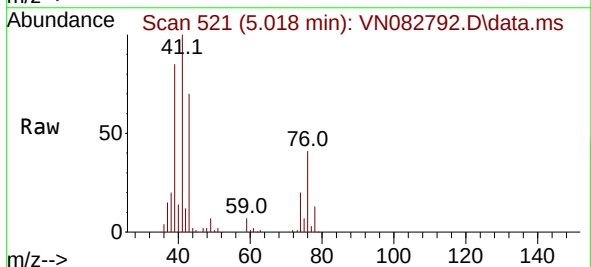
Tgt Ion: 41 Resp: 125317

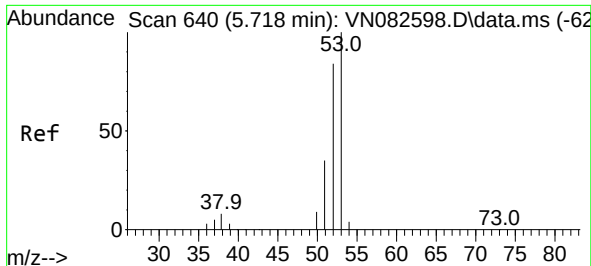
Ion Ratio Lower Upper

41 100

39 85.0 67.8 101.6

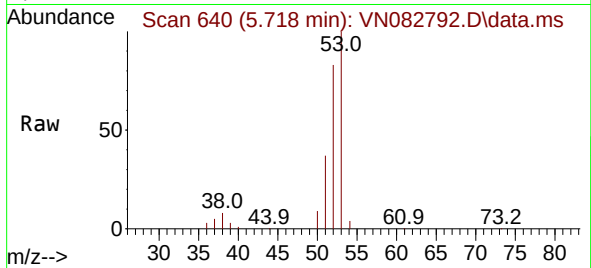
76 41.4 25.8 38.8#





#15
Acrylonitrile
Concen: 213.889 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29

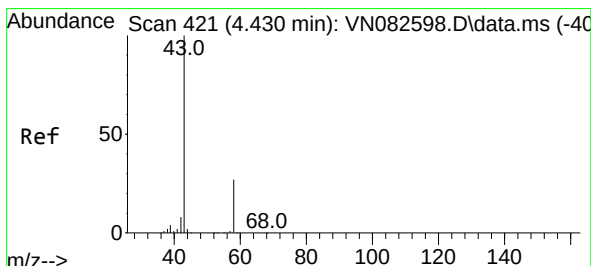
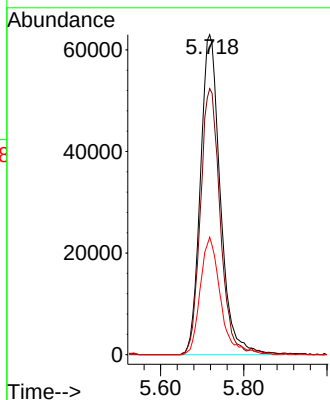
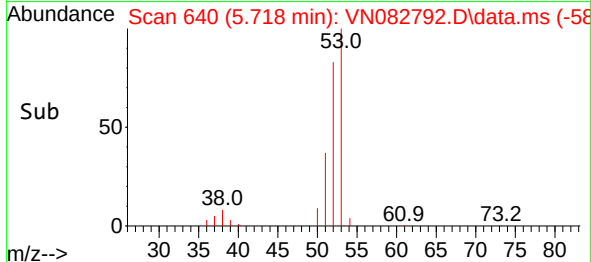
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 209534
Ion Ratio Lower Upper
53 100
52 81.8 66.6 100.0
51 37.3 30.1 45.1

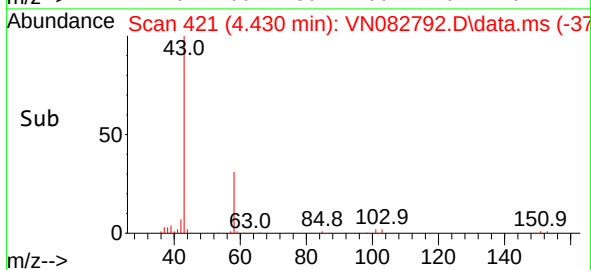
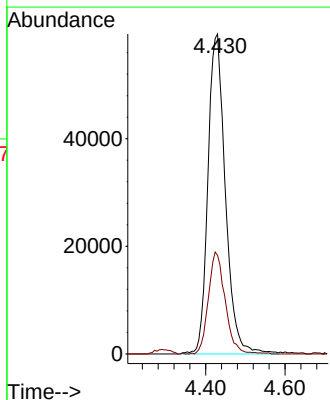
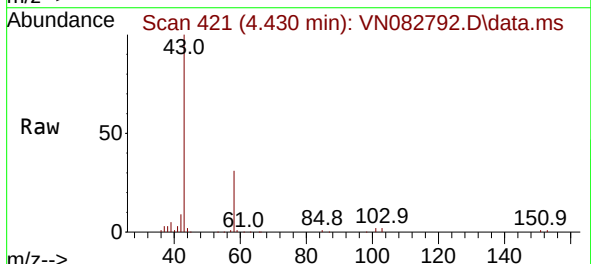
Manual Integrations
APPROVED

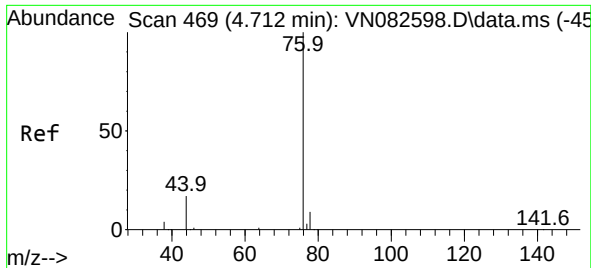
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#16
Acetone
Concen: 208.001 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29

Tgt Ion: 43 Resp: 181698
Ion Ratio Lower Upper
43 100
58 30.8 21.8 32.6





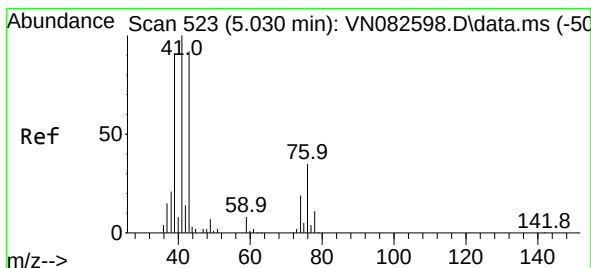
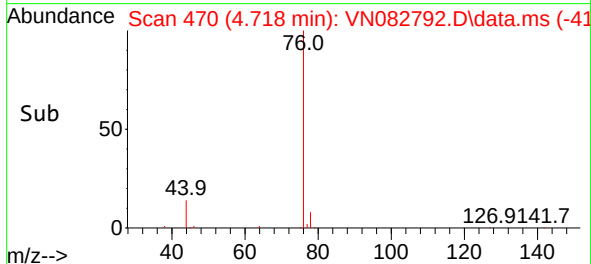
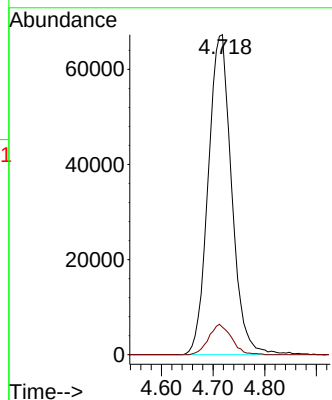
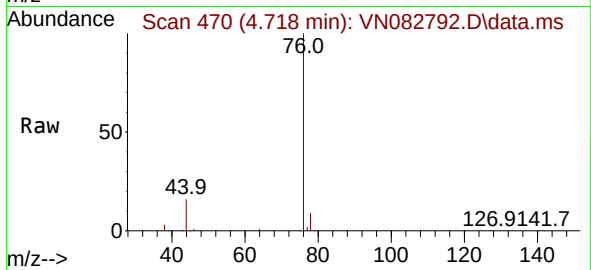
#17
Carbon Disulfide
Concen: 38.689 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 211580
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8

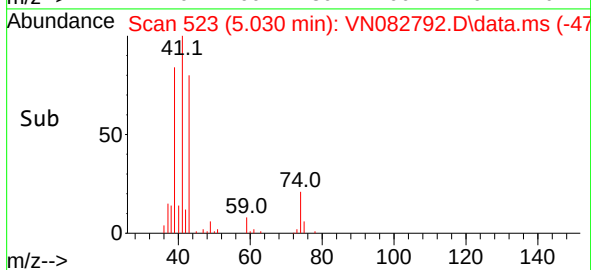
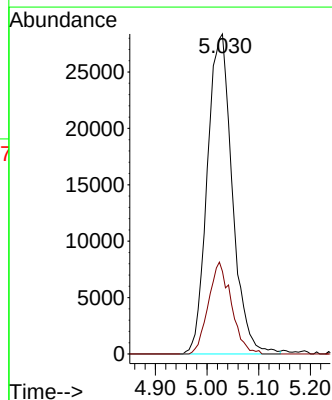
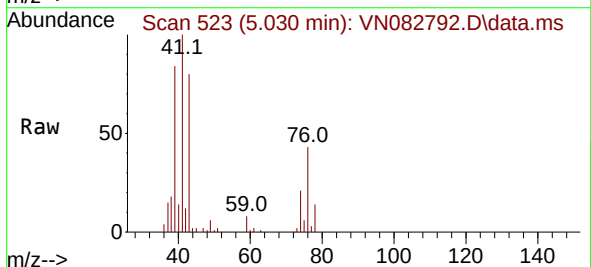
Manual Integrations
APPROVED

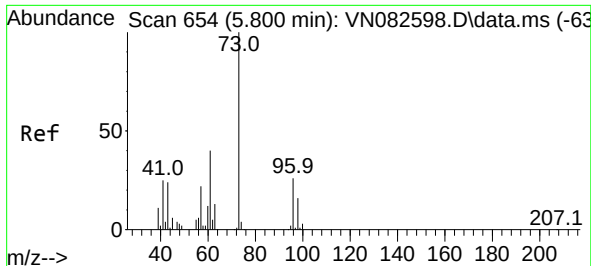
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#18
Methyl Acetate
Concen: 40.992 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.000 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29

Tgt Ion: 43 Resp: 95193
Ion Ratio Lower Upper
43 100
74 26.4 16.3 24.5#





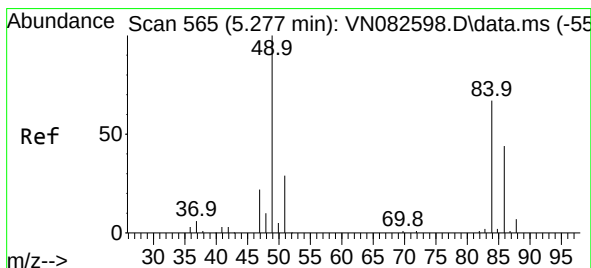
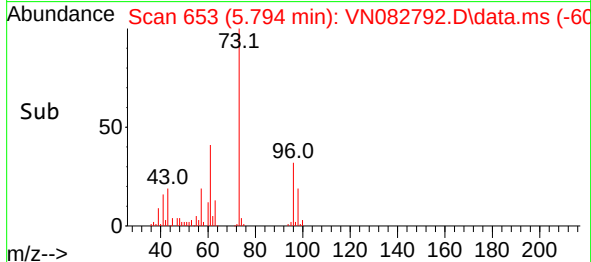
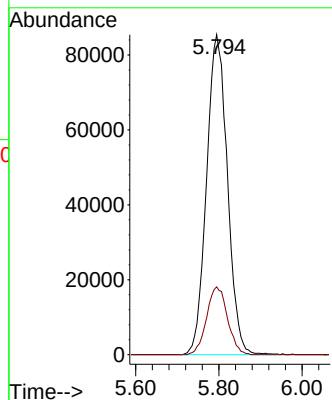
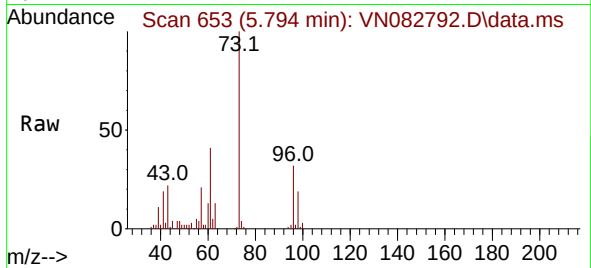
#19
Methyl tert-butyl Ether
Concen: 53.784 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 29776
Ion Ratio Lower Upper
73 100
57 21.2 17.9 26.9

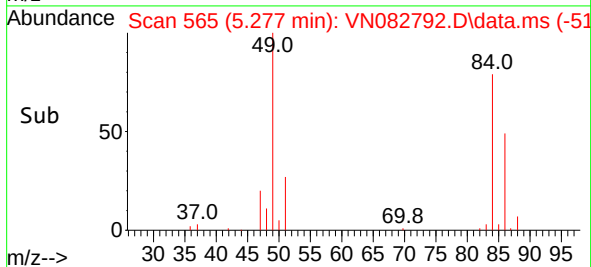
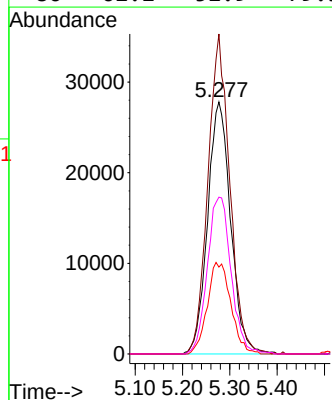
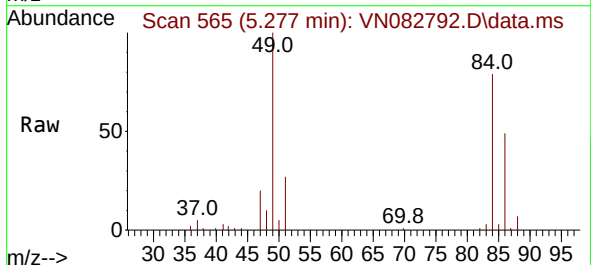
Manual Integrations
APPROVED

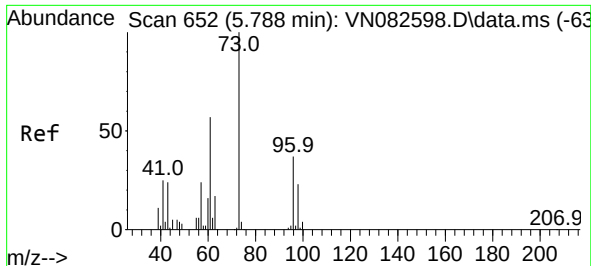
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#20
Methylene Chloride
Concen: 42.549 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29

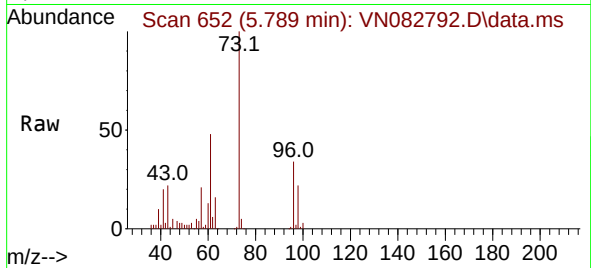
Tgt Ion: 84 Resp: 94053
Ion Ratio Lower Upper
84 100
49 126.9 119.6 179.4
51 34.4 34.8 52.2#
86 62.2 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 49.300 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.001 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29

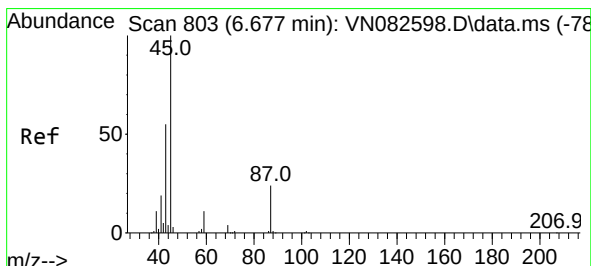
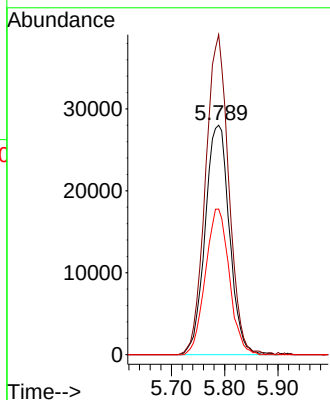
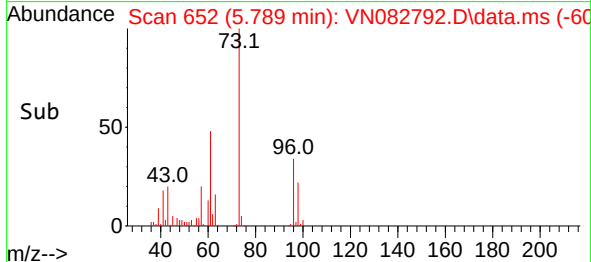
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



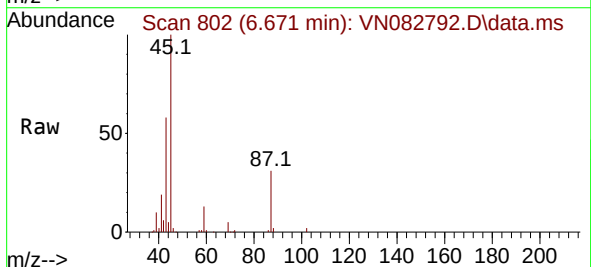
Tgt Ion: 96 Resp: 88829
Ion Ratio Lower Upper
96 100
61 139.4 123.4 185.2
98 63.4 49.3 73.9

Manual Integrations
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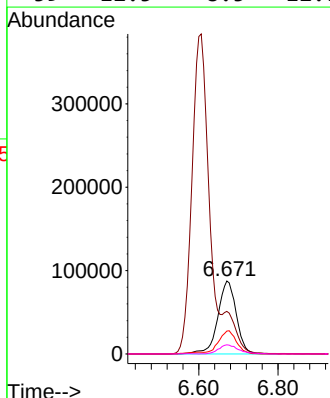
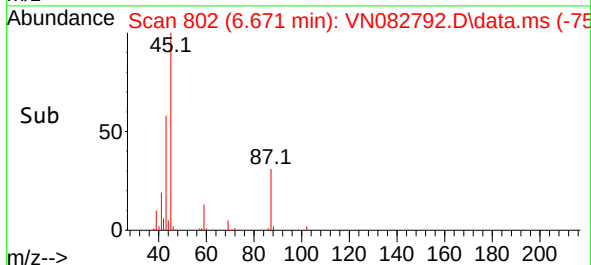
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024

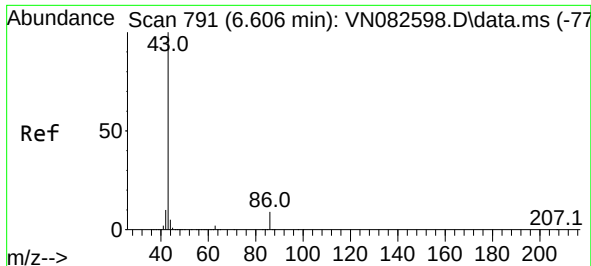


#22
Diisopropyl ether
Concen: 48.439 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.006 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29



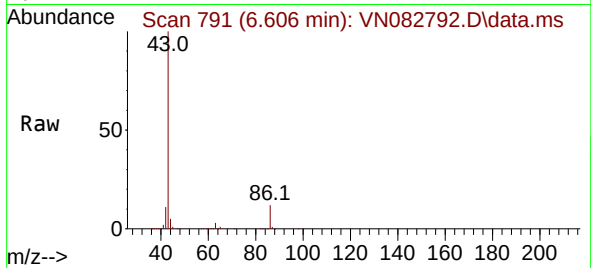
Tgt Ion: 45 Resp: 282725
Ion Ratio Lower Upper
45 100
43 57.7 44.0 66.0
87 31.3 19.7 29.5#
59 12.5 8.5 12.7





#23
 Vinyl Acetate
 Concen: 243.277 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082792.D
 Acq: 03 Jul 2024 10:29

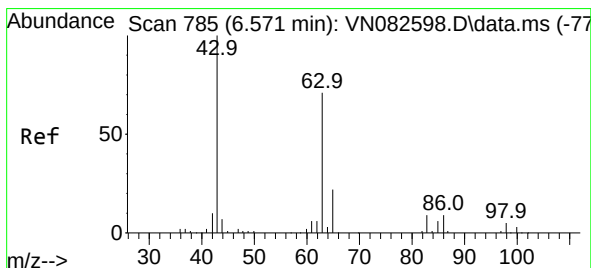
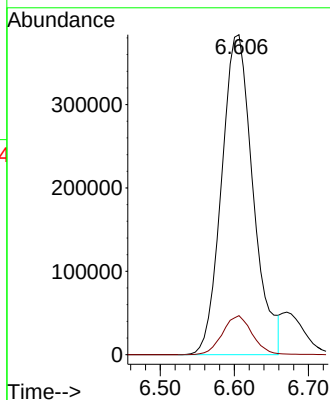
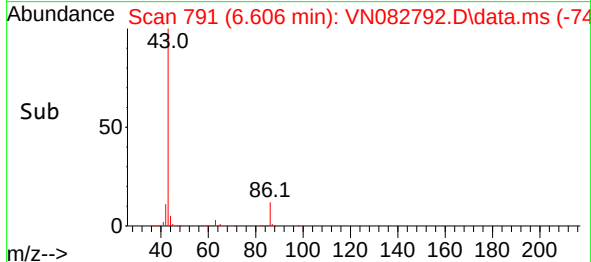
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



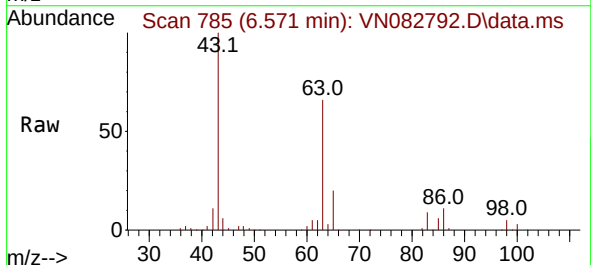
Tgt Ion: 43 Resp: 1133725
 Ion Ratio Lower Upper
 43 100
 86 12.2 7.3 10.9

Manual Integrations
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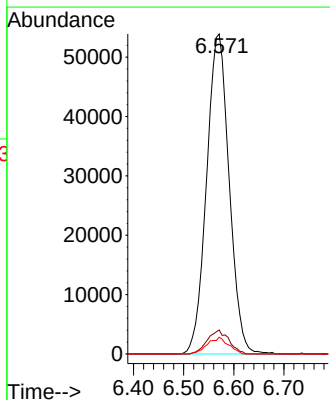
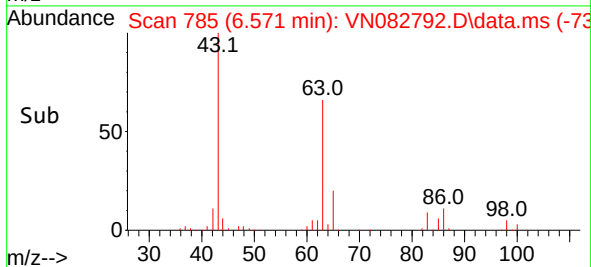
Reviewed By :John Carlone 07/05/2024
 Supervised By :Mahesh Dadoda 07/05/2024

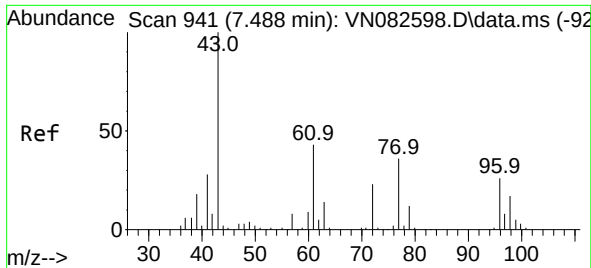


#24
 1,1-Dichloroethane
 Concen: 47.607 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082792.D
 Acq: 03 Jul 2024 10:29



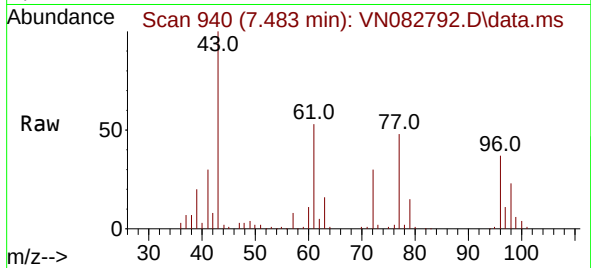
Tgt Ion: 63 Resp: 168697
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.9
 100 5.3 2.0 6.0





#25
2-Butanone
Concen: 216.478 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.005 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29

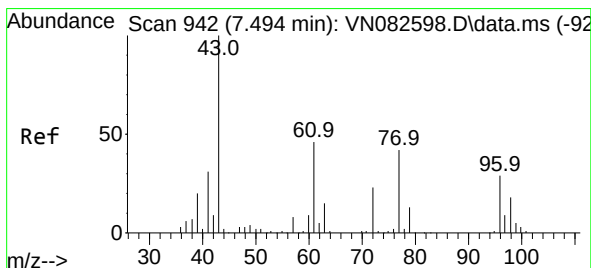
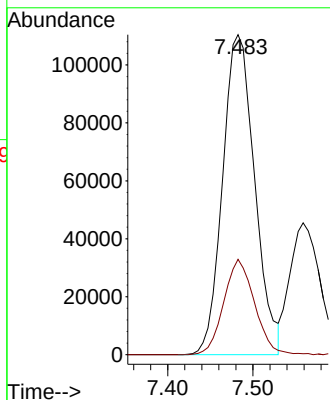
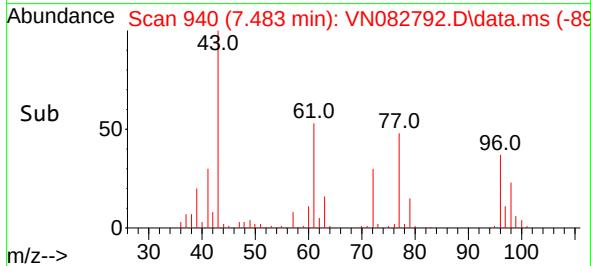
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



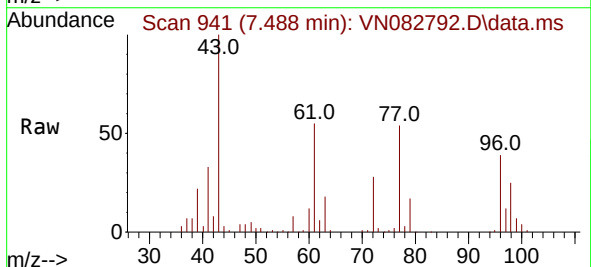
Tgt Ion: 43 Resp: 288909
Ion Ratio Lower Upper
43 100
72 29.8 18.2 27.2

Manual Integrations
APPROVED

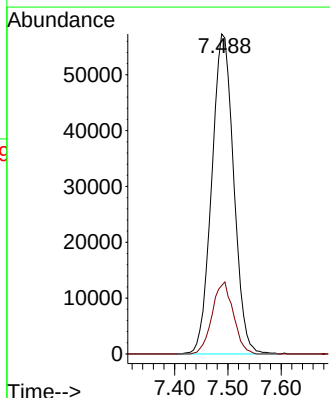
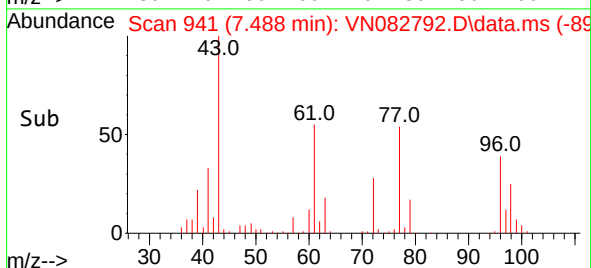
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024

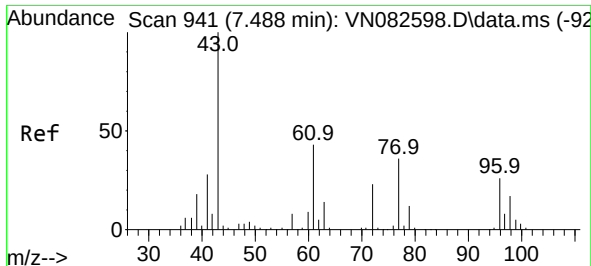


#26
2,2-Dichloropropane
Concen: 72.166 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29



Tgt Ion: 77 Resp: 164063
Ion Ratio Lower Upper
77 100
97 21.7 10.3 30.9





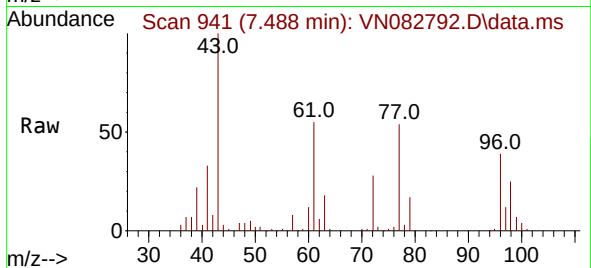
#27
 cis-1,2-Dichloroethene
 Concen: 51.742 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN082792.D
 Acq: 03 Jul 2024 10:29

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



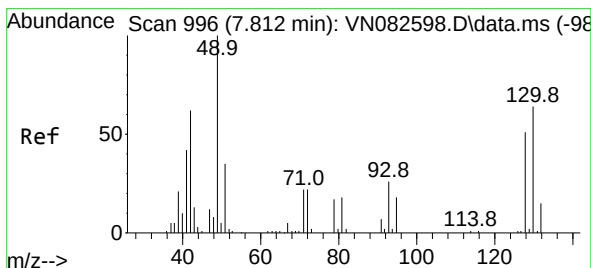
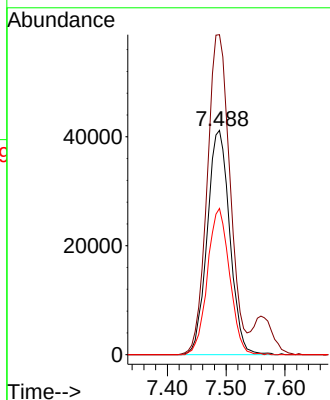
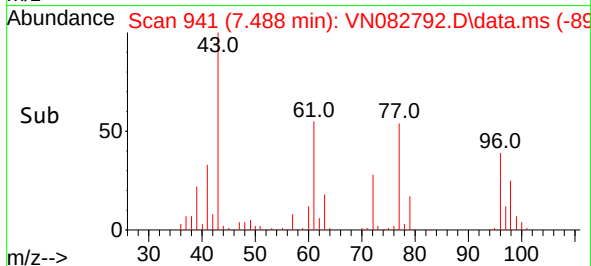
Tgt Ion: 96 Resp: 109692
 Ion Ratio Lower Upper
 96 100
 61 144.5 0.0 329.6
 98 64.1 0.0 128.6

Manual Integrations

APPROVED

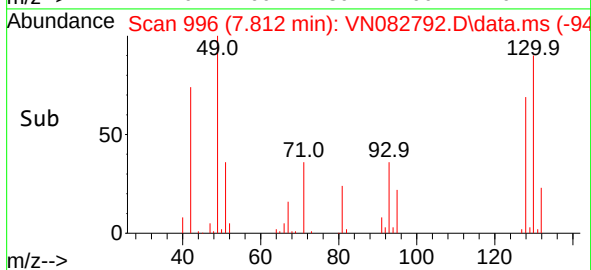
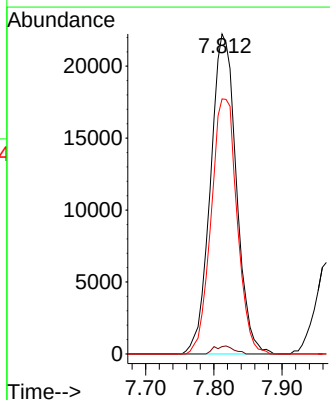
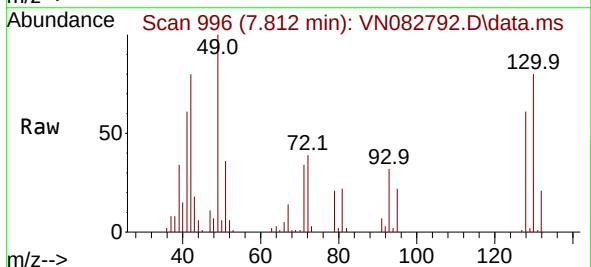
Reviewed By :John Carlone 07/05/2024

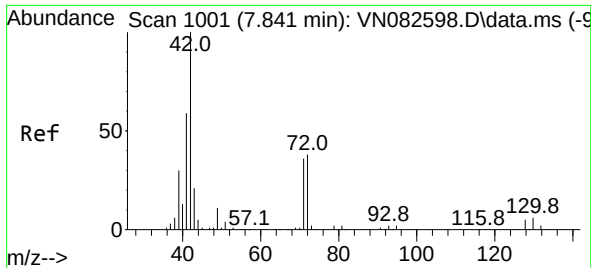
Supervised By :Mahesh Dadoda 07/05/2024



#28
 Bromochloromethane
 Concen: 37.824 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN082792.D
 Acq: 03 Jul 2024 10:29

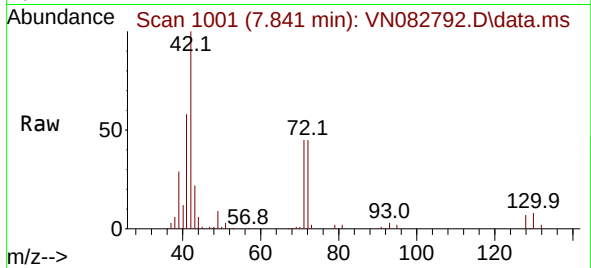
Tgt Ion: 49 Resp: 58622
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.8
 130 79.8 50.5 75.7#





#29
Tetrahydrofuran
Concen: 209.074 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29

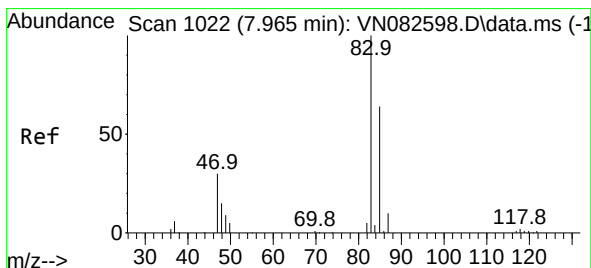
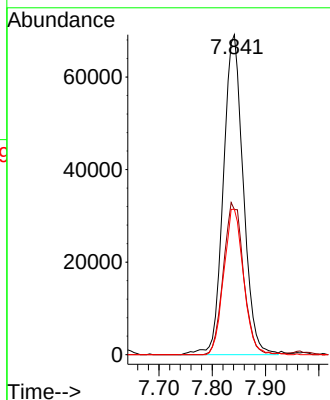
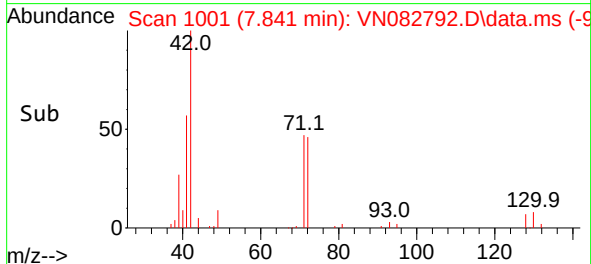
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 179925
Ion Ratio Lower Upper
42 100
72 48.0 30.0 45.0
71 45.1 28.3 42.5

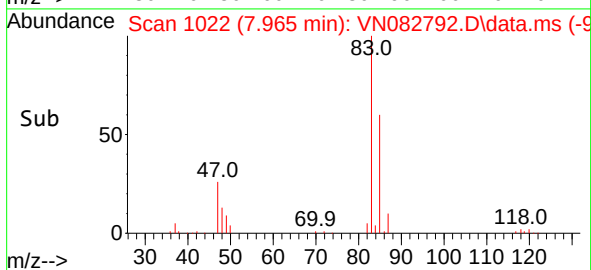
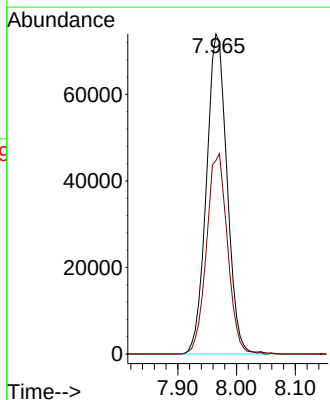
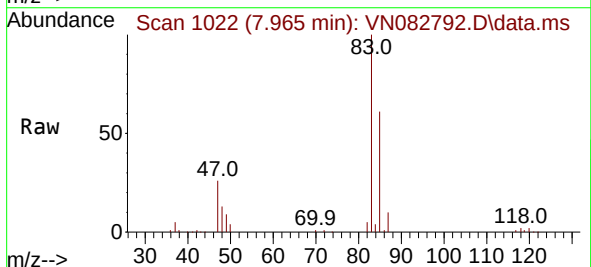
Manual Integrations
APPROVED

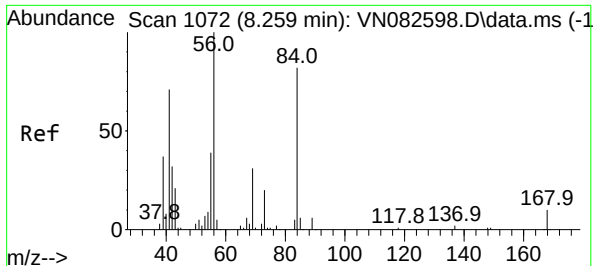
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#30
Chloroform
Concen: 47.752 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29

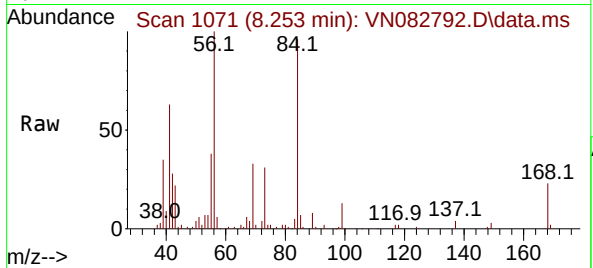
Tgt Ion: 83 Resp: 180398
Ion Ratio Lower Upper
83 100
85 60.5 50.9 76.3





#31
Cyclohexane
Concen: 41.728 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29

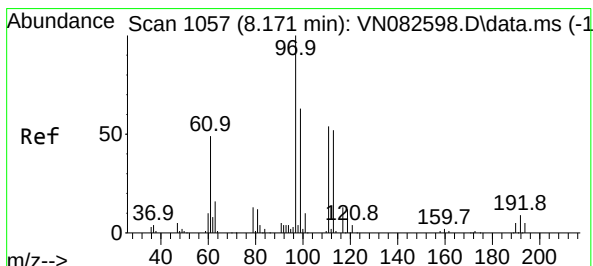
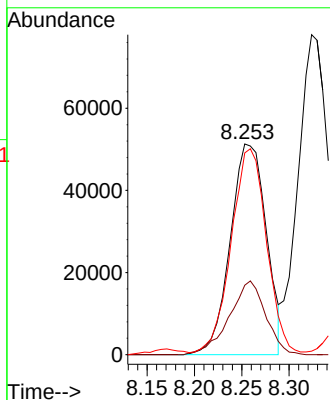
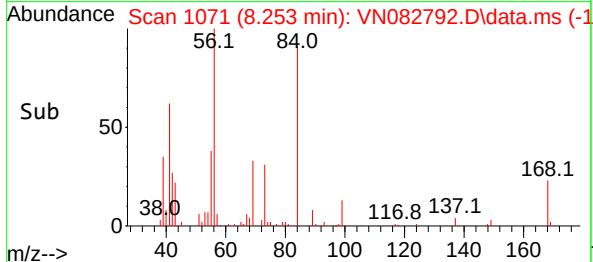
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



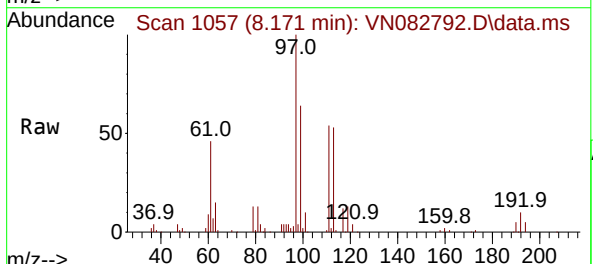
Tgt Ion: 56 Resp: 135550
Ion Ratio Lower Upper
56 100
69 33.0 24.5 36.7
84 94.0 66.0 99.0

Manual Integrations
APPROVED

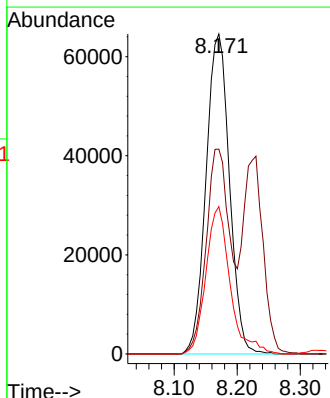
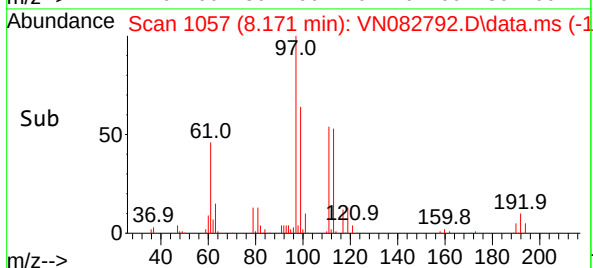
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024

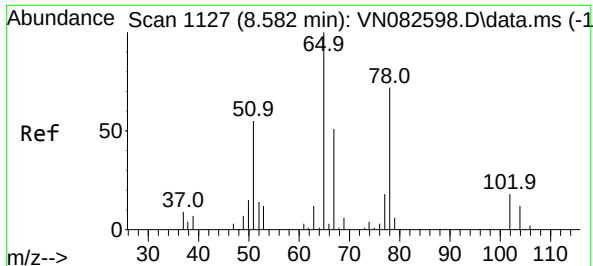


#32
1,1,1-Trichloroethane
Concen: 49.945 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29



Tgt Ion: 97 Resp: 166589
Ion Ratio Lower Upper
97 100
99 65.3 52.0 78.0
61 47.6 42.1 63.1





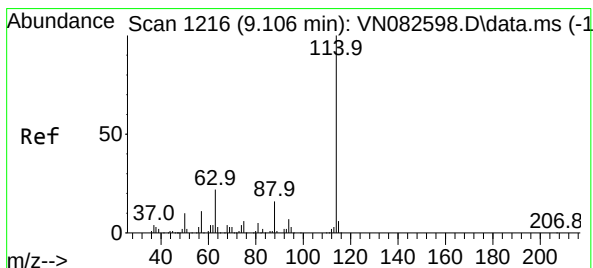
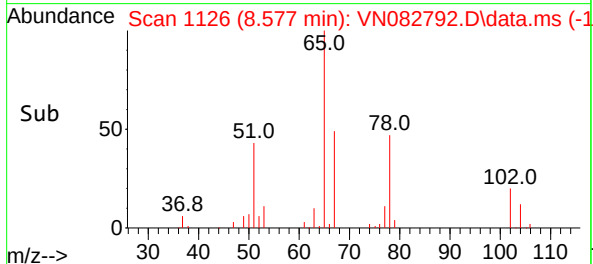
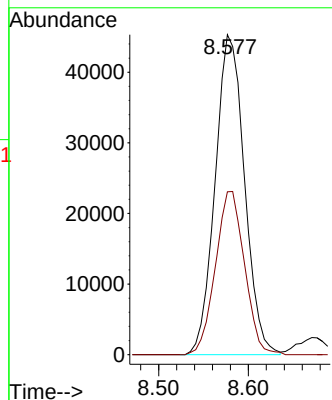
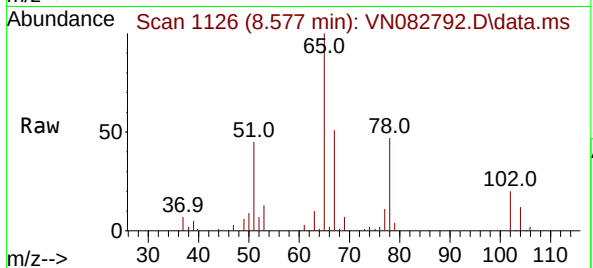
#33
1,2-Dichloroethane-d4
Concen: 44.654 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.005 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 10295
Ion Ratio Lower Upper
65 100
67 50.5 0.0 104.4

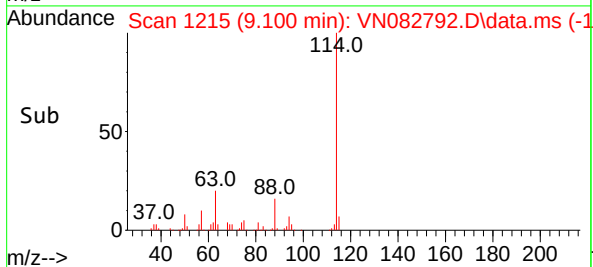
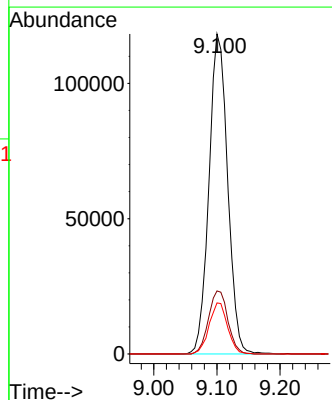
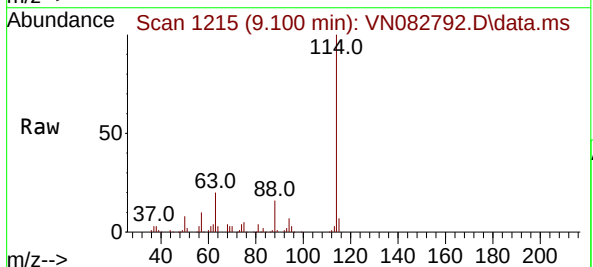
Manual Integrations
APPROVED

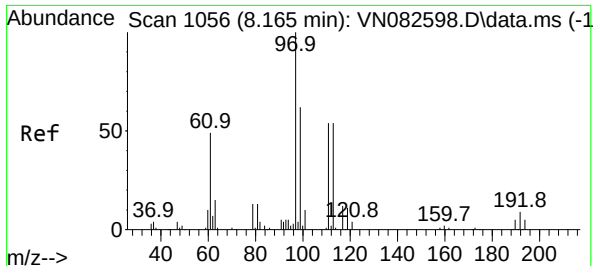
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.006 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29

Tgt Ion:114 Resp: 242942
Ion Ratio Lower Upper
114 100
63 19.7 0.0 44.6
88 15.9 0.0 31.4





#35

Dibromofluoromethane

Concen: 52.131 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN082792.D

Acq: 03 Jul 2024 10:29

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

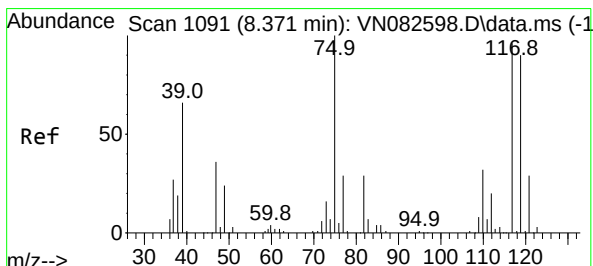
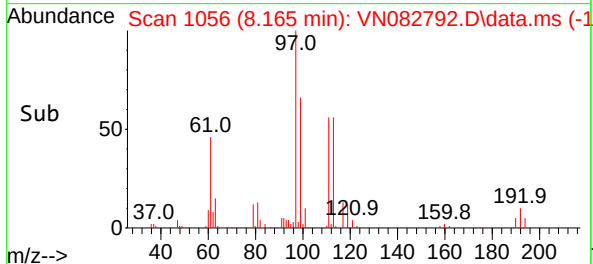
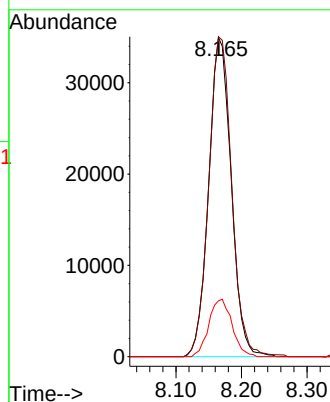
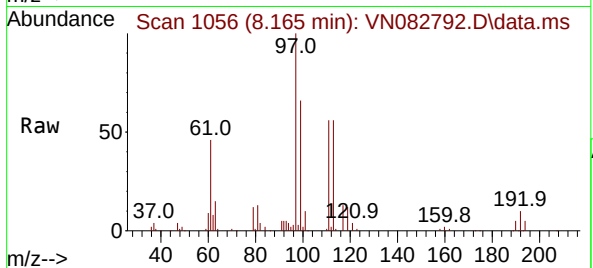
Tgt Ion:	113	Resp:	8338
Ion Ratio	Lower	Upper	
113	100		
111	102.4	82.4	123.6
192	18.6	14.9	22.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/05/2024

Supervised By :Mahesh Dadoda 07/05/2024



#36

1,1-Dichloropropene

Concen: 53.877 ug/l

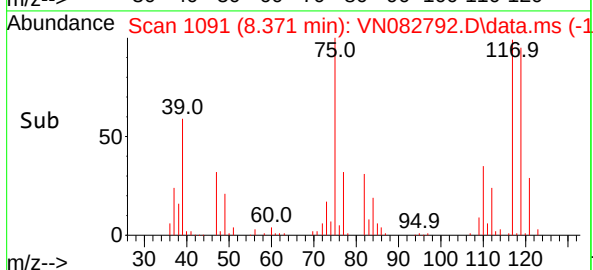
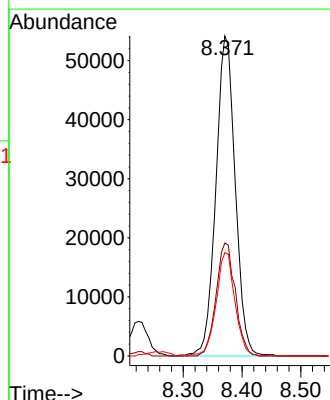
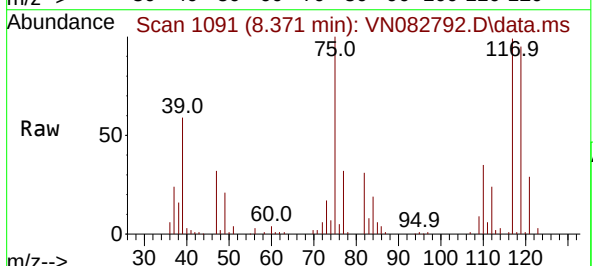
RT: 8.371 min Scan# 1091

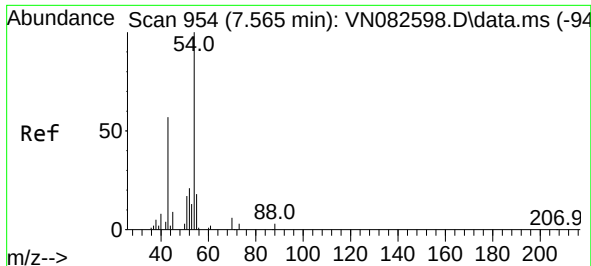
Delta R.T. -0.000 min

Lab File: VN082792.D

Acq: 03 Jul 2024 10:29

Tgt Ion:	75	Resp:	123867
Ion Ratio	Lower	Upper	
75	100		
110	34.9	16.3	48.9
77	31.3	24.6	37.0





#37

Ethyl Acetate

Concen: 46.172 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN082792.D

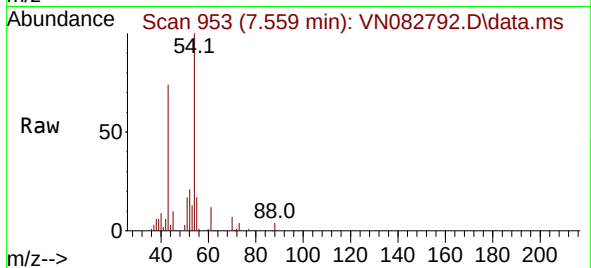
Acq: 03 Jul 2024 10:29

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



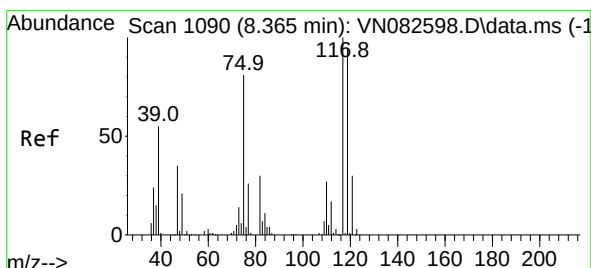
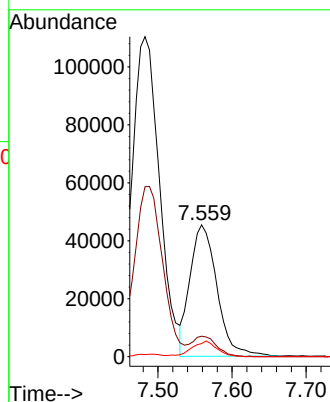
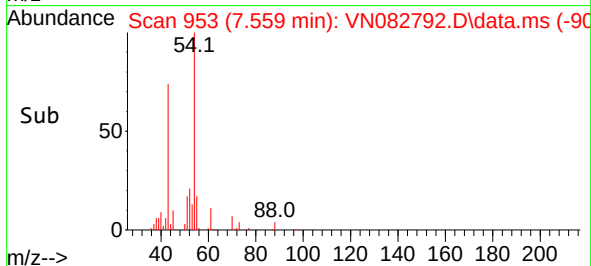
Tgt Ion:	43	Resp:	114729
Ion Ratio	Lower	Upper	
43	100		
61	14.7	9.3	13.9
70	11.1	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/05/2024

Supervised By :Mahesh Dadoda 07/05/2024



#38

Carbon Tetrachloride

Concen: 55.087 ug/l

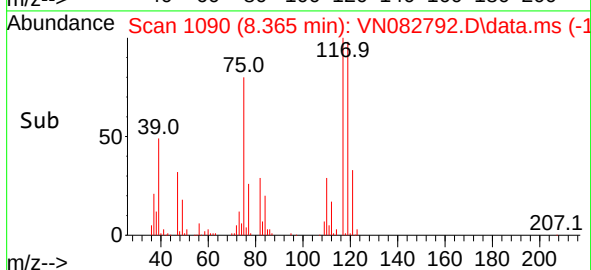
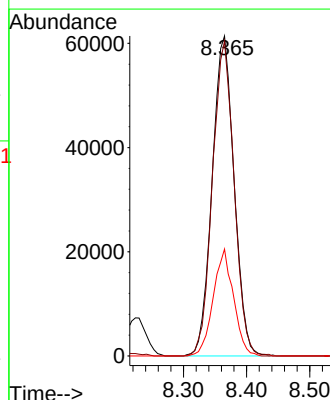
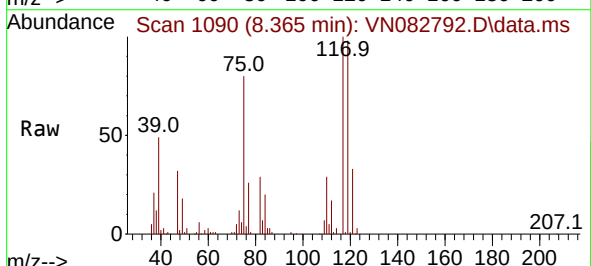
RT: 8.365 min Scan# 1090

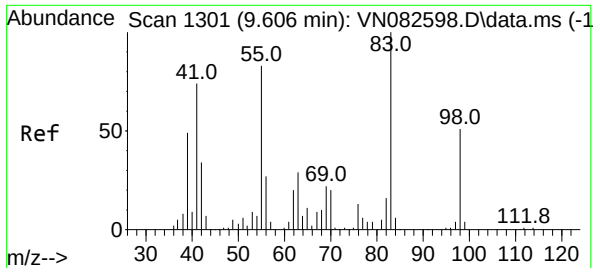
Delta R.T. -0.000 min

Lab File: VN082792.D

Acq: 03 Jul 2024 10:29

Tgt Ion:	117	Resp:	148124
Ion Ratio	Lower	Upper	
117	100		
119	98.4	74.9	112.3
121	33.4	24.3	36.5





#39

Methylcyclohexane

Concen: 57.815 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.006 min

Lab File: VN082792.D

Acq: 03 Jul 2024 10:29

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 13800

Ion Ratio Lower Upper

83 100

55 71.9 66.4 99.6

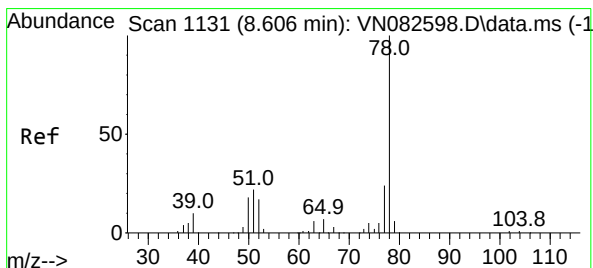
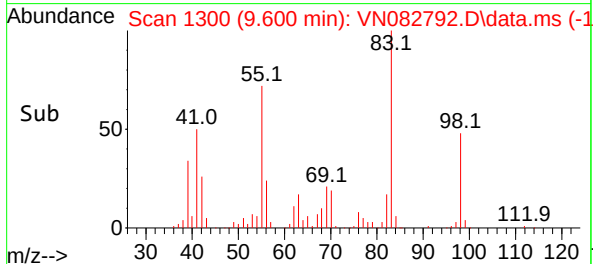
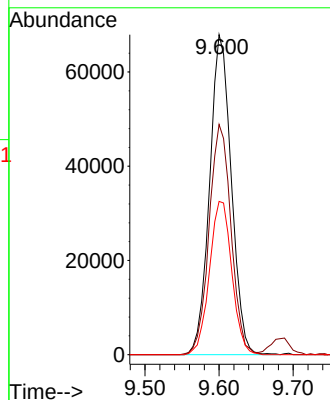
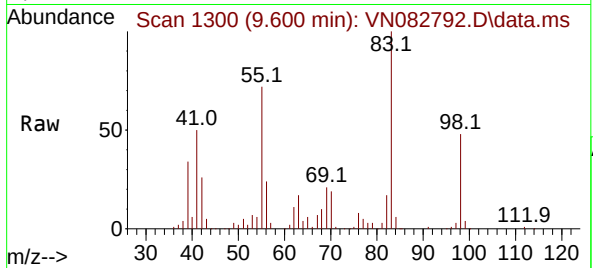
98 47.9 40.7 61.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/05/2024

Supervised By :Mahesh Dadoda 07/05/2024



#40

Benzene

Concen: 50.483 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN082792.D

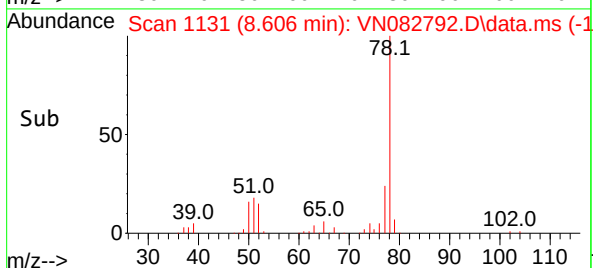
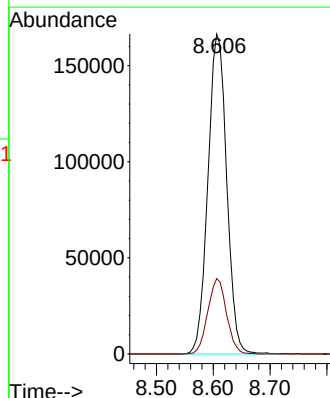
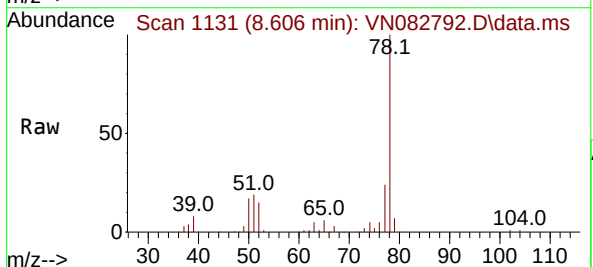
Acq: 03 Jul 2024 10:29

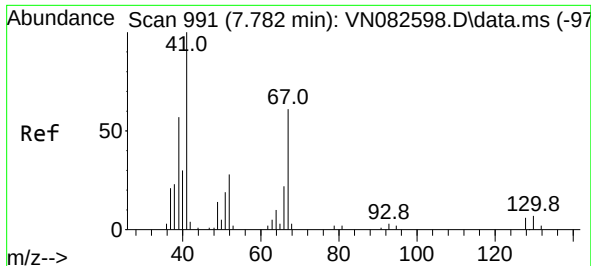
Tgt Ion: 78 Resp: 380746

Ion Ratio Lower Upper

78 100

77 23.6 19.0 28.4





#41
Methacrylonitrile
Concen: 50.366 ug/l
RT: 7.777 min Scan# 991
Delta R.T. -0.005 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29

Instrument :

MSVOA_N

ClientSampleId :

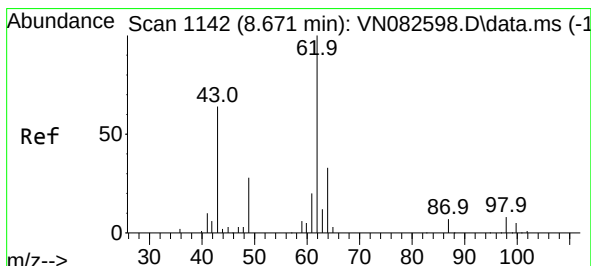
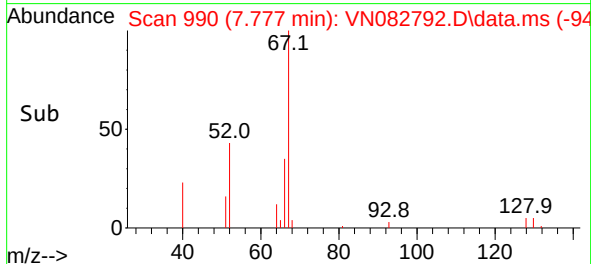
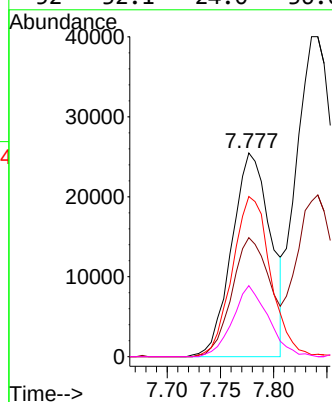
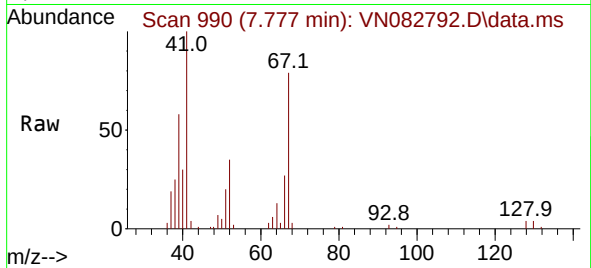
VSTDCCC050

Tgt Ion: 41 Resp: 6453
Ion Ratio Lower Upper
41 100
39 57.6 45.5 68.3
67 77.4 50.5 75.7
52 32.1 24.0 36.0

Manual Integrations

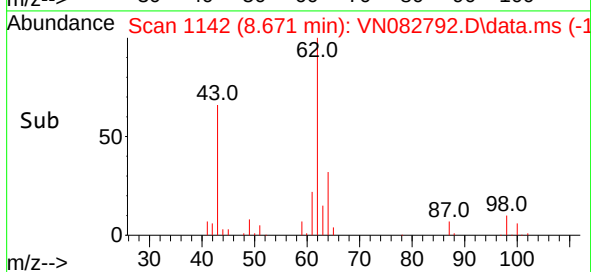
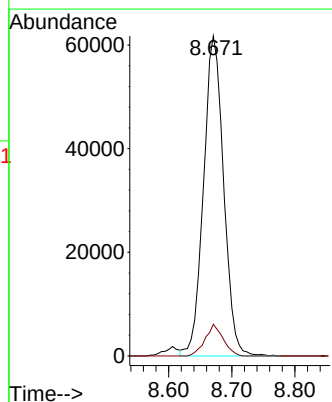
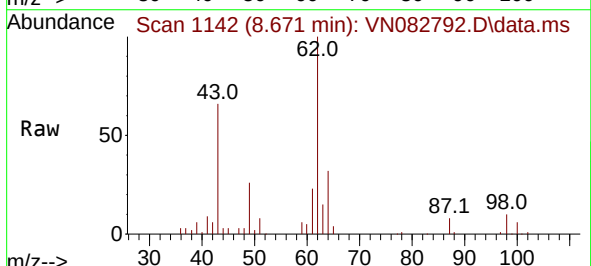
APPROVED

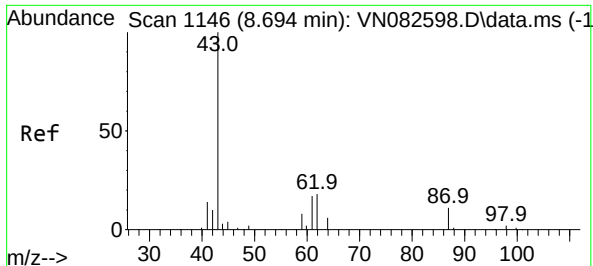
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#42
1,2-Dichloroethane
Concen: 50.474 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29

Tgt Ion: 62 Resp: 136701
Ion Ratio Lower Upper
62 100
98 8.9 0.0 15.8





#43

Isopropyl Acetate

Concen: 49.366 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.006 min

Lab File: VN082792.D

Acq: 03 Jul 2024 10:29

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 21422

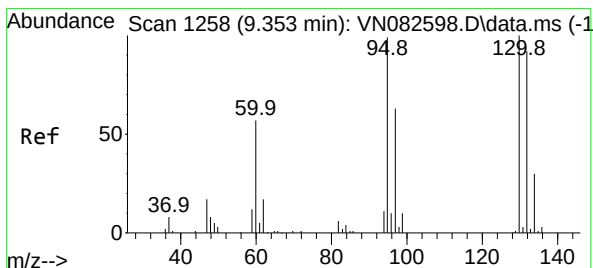
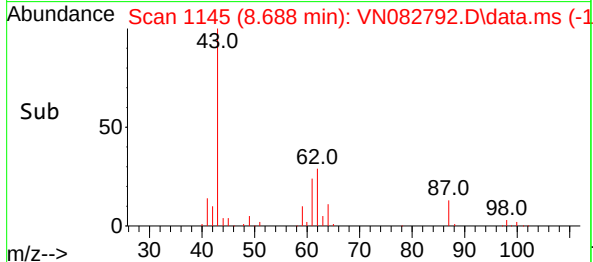
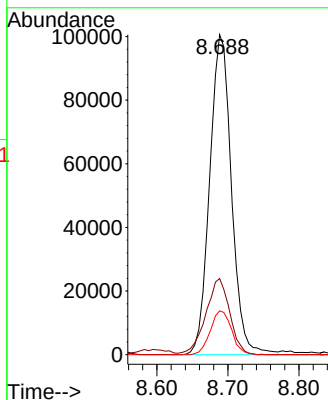
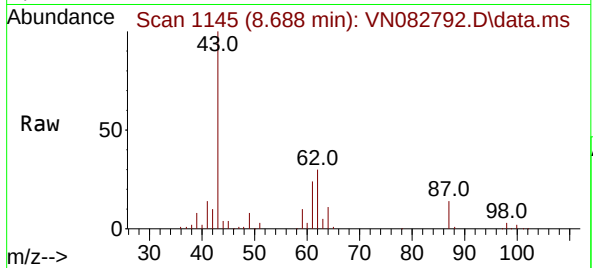
Ion	Ratio	Lower	Upper
43	100		
61	26.2	17.8	26.6
87	13.4	8.2	12.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/05/2024

Supervised By :Mahesh Dadoda 07/05/2024



#44

Trichloroethene

Concen: 55.356 ug/l

RT: 9.353 min Scan# 1258

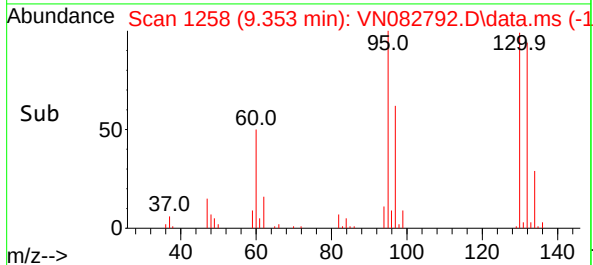
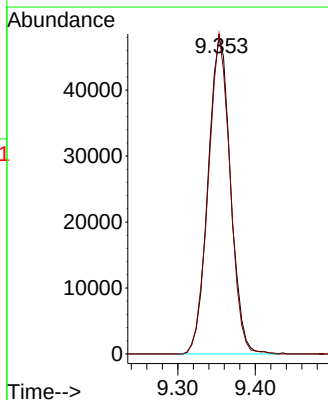
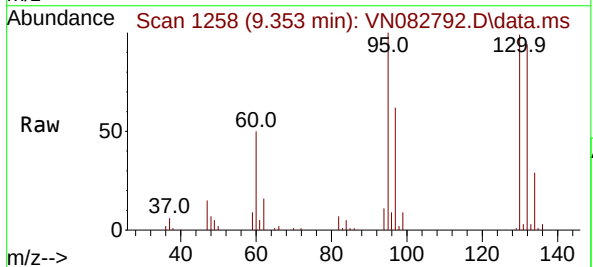
Delta R.T. 0.000 min

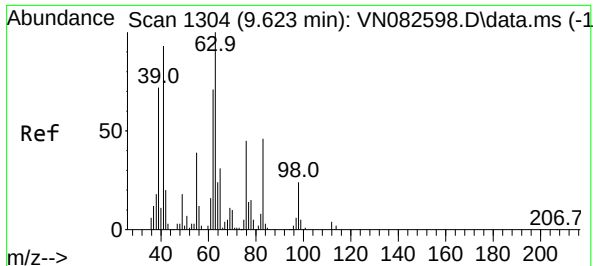
Lab File: VN082792.D

Acq: 03 Jul 2024 10:29

Tgt Ion:130 Resp: 96934

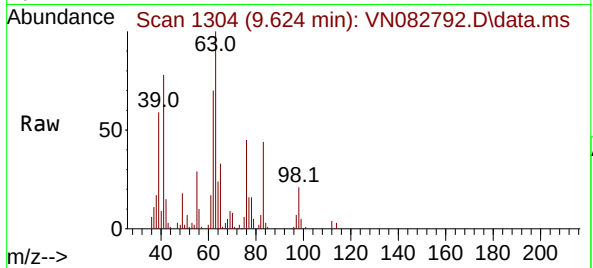
Ion	Ratio	Lower	Upper
130	100		
95	101.3	0.0	197.8





#45
1,2-Dichloropropane
Concen: 49.938 ug/l
RT: 9.624 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29

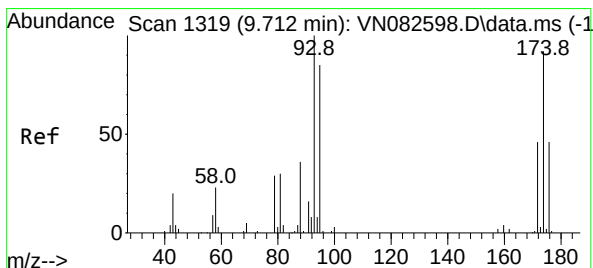
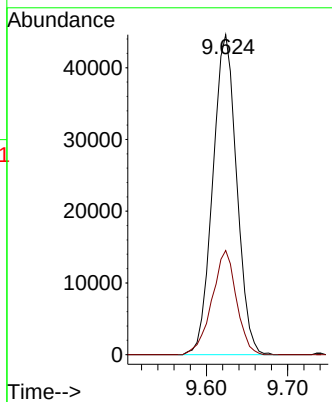
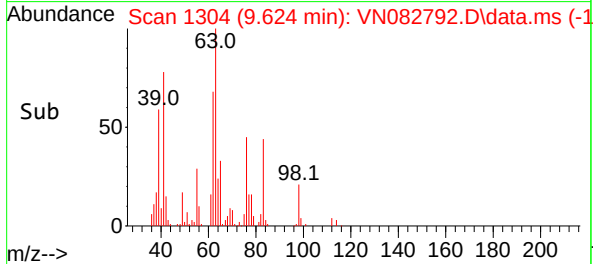
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 63 Resp: 9128
Ion Ratio Lower Upper
63 100
65 32.6 24.4 36.6

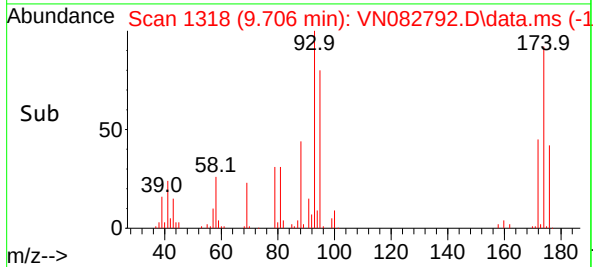
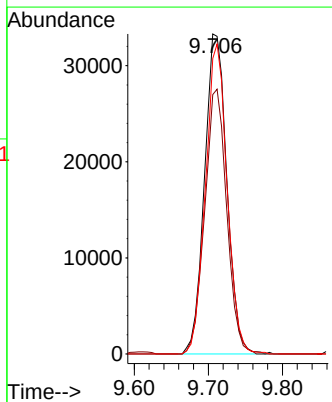
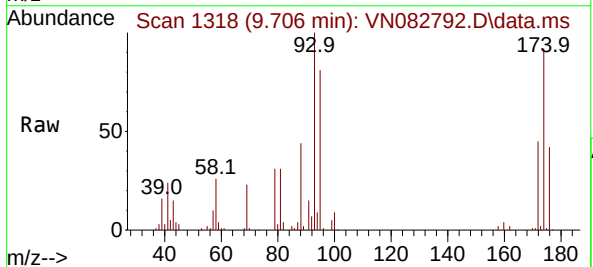
Manual Integrations
APPROVED

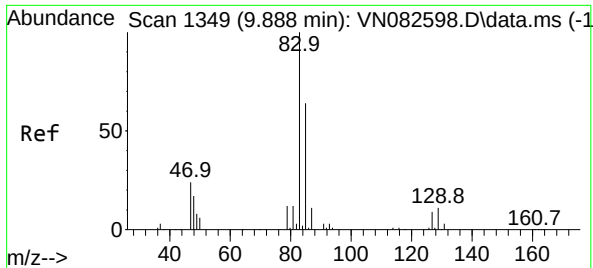
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#46
Dibromomethane
Concen: 52.189 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.006 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29

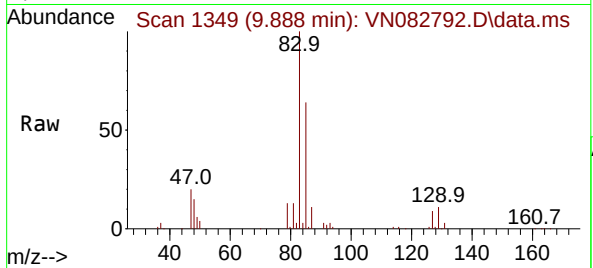
Tgt Ion: 93 Resp: 69681
Ion Ratio Lower Upper
93 100
95 81.6 65.8 98.6
174 94.1 71.7 107.5





#47
Bromodichloromethane
Concen: 53.924 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29

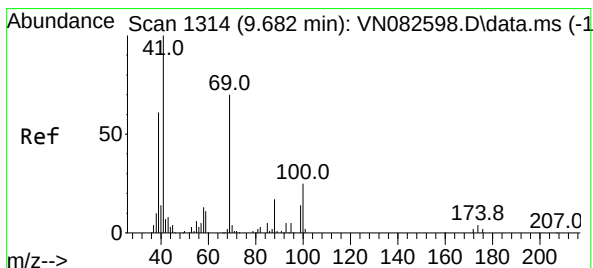
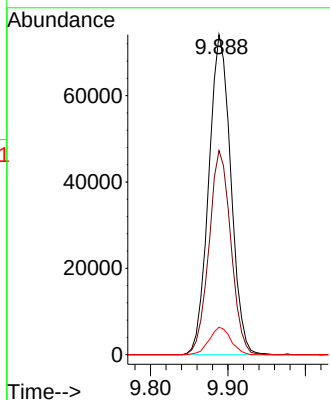
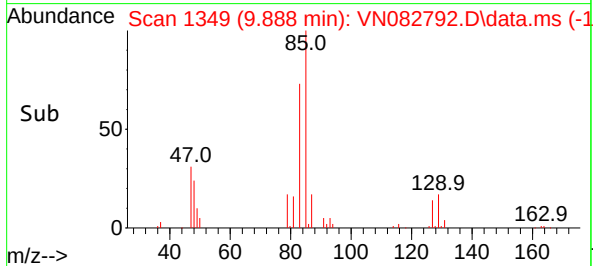
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



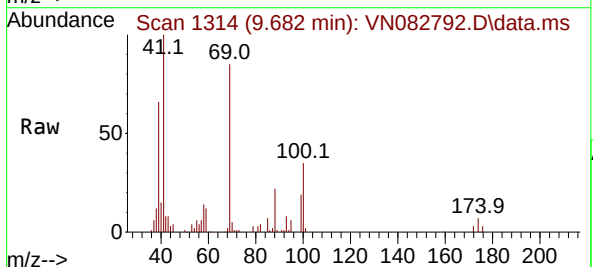
Tgt Ion: 83 Resp: 14670
Ion Ratio Lower Upper
83 100
85 63.8 51.1 76.7
127 8.6 7.2 10.8

Manual Integrations
APPROVED

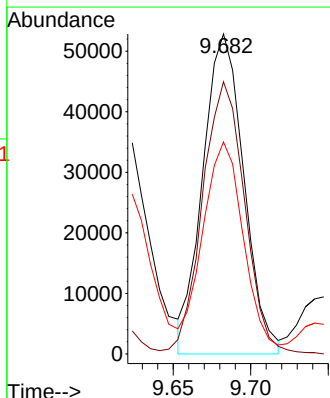
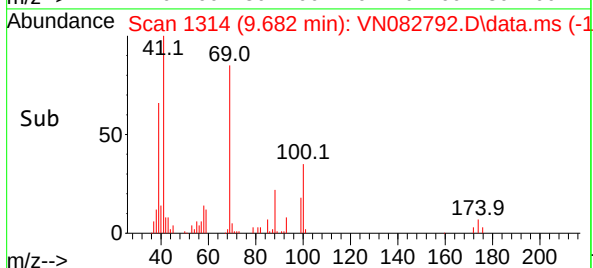
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024

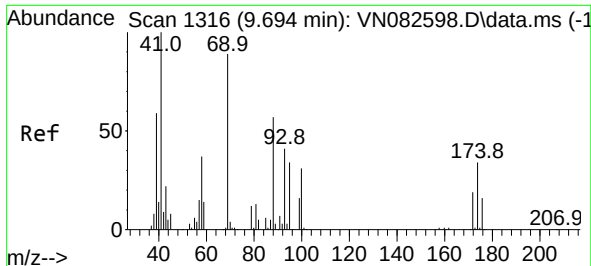


#48
Methyl methacrylate
Concen: 50.876 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29



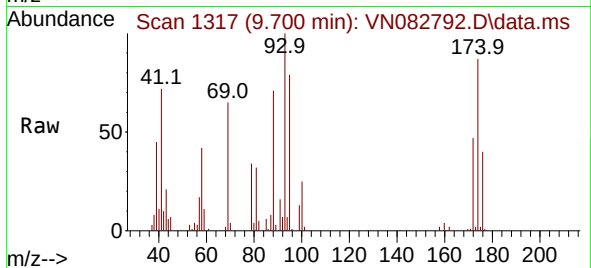
Tgt Ion: 41 Resp: 97290
Ion Ratio Lower Upper
41 100
69 87.5 56.3 84.5#
39 66.3 50.3 75.5





#49
1,4-Dioxane
Concen: 1010.495 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29

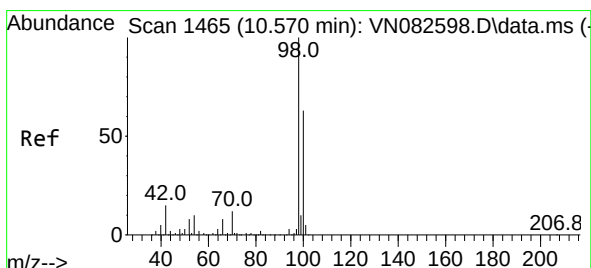
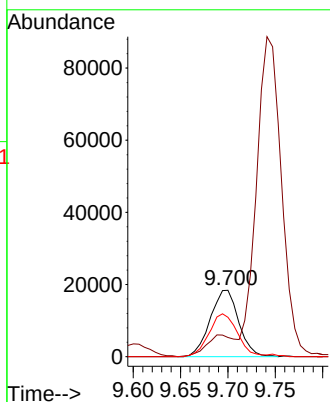
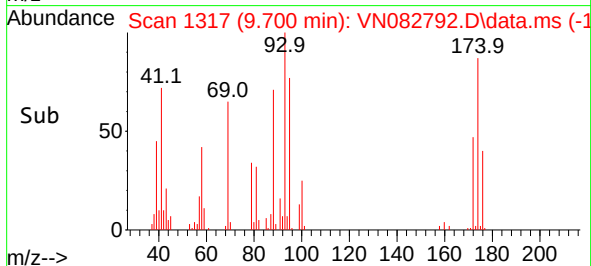
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



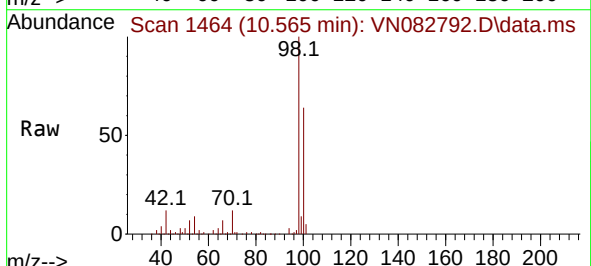
Tgt Ion: 88 Resp: 38564
Ion Ratio Lower Upper
88 100
43 30.0 27.8 41.8
58 65.7 59.4 89.0

Manual Integrations
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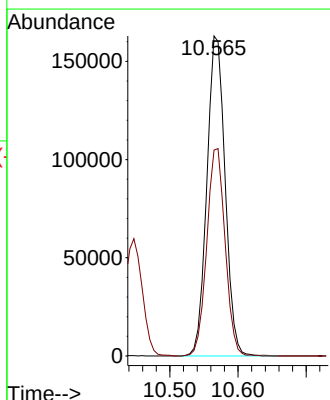
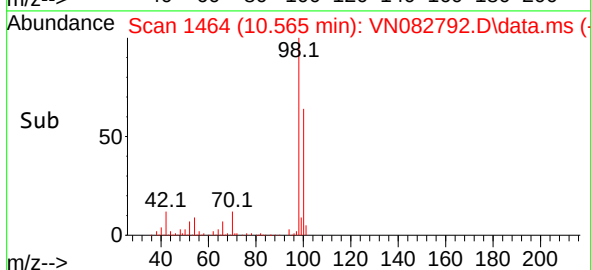
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024

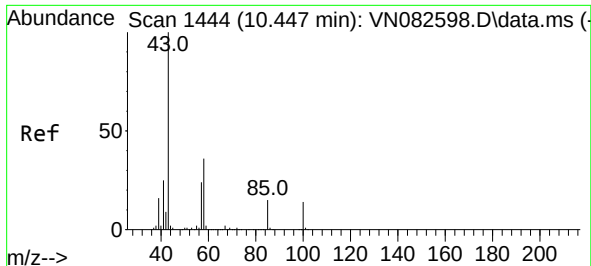


#50
Toluene-d8
Concen: 50.655 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.005 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29



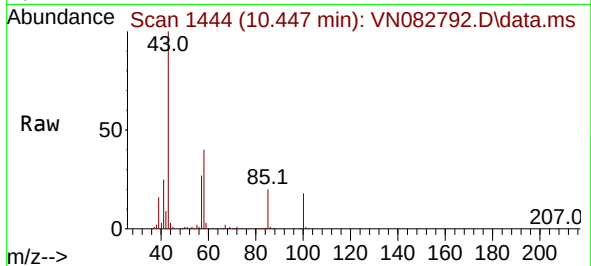
Tgt Ion: 98 Resp: 303011
Ion Ratio Lower Upper
98 100
100 65.2 51.5 77.3





#51
4-Methyl-2-Pentanone
Concen: 238.187 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29

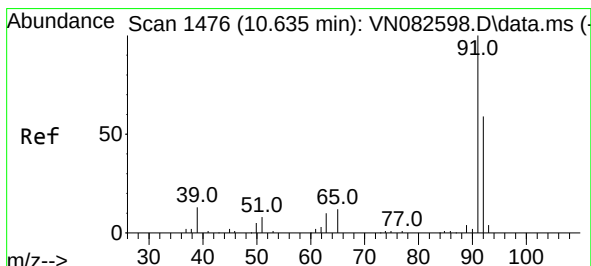
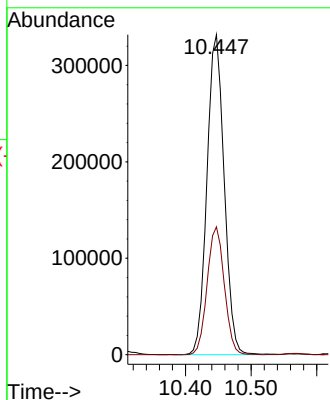
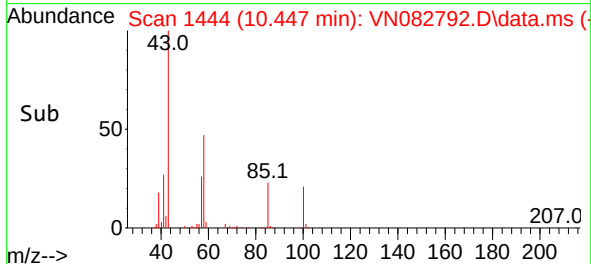
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



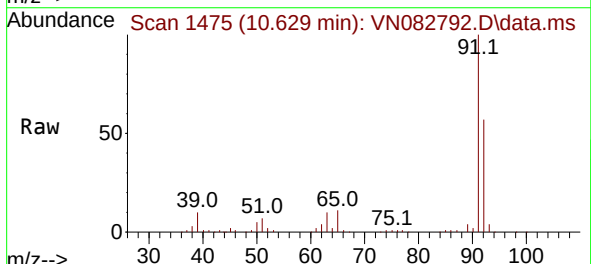
Tgt Ion: 43 Resp: 605362
Ion Ratio Lower Upper
43 100
58 39.9 28.2 42.4

Manual Integrations
APPROVED

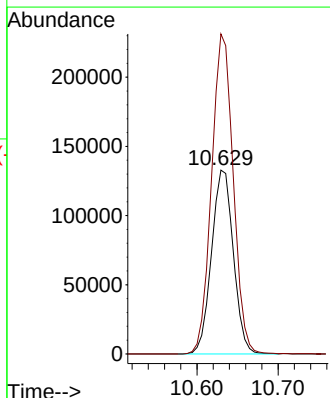
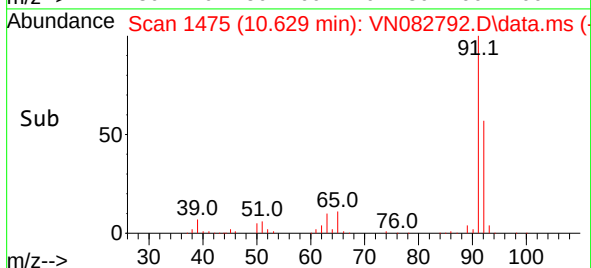
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024

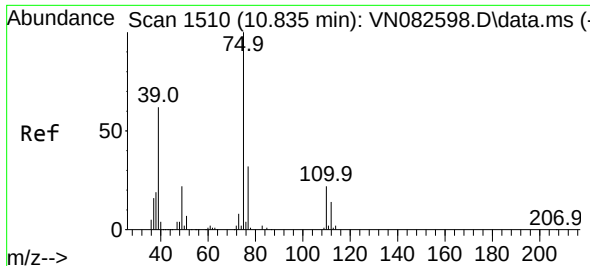


#52
Toluene
Concen: 56.039 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29



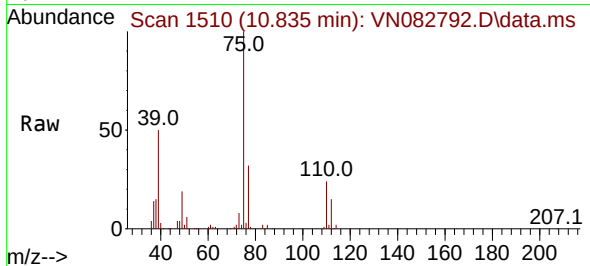
Tgt Ion: 92 Resp: 248182
Ion Ratio Lower Upper
92 100
91 172.8 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 60.587 ug/l
RT: 10.835 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29

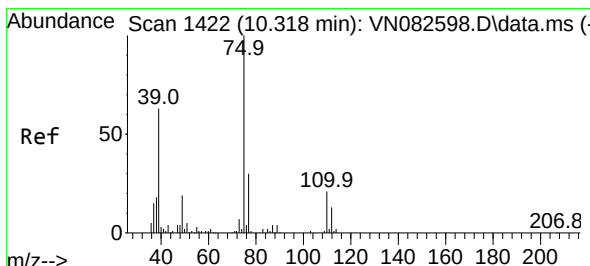
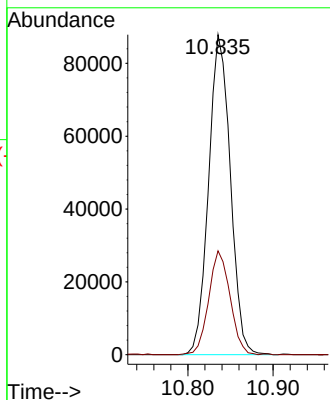
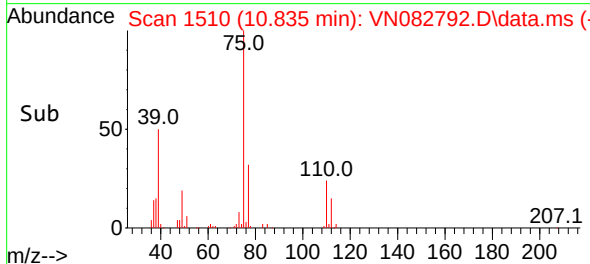
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



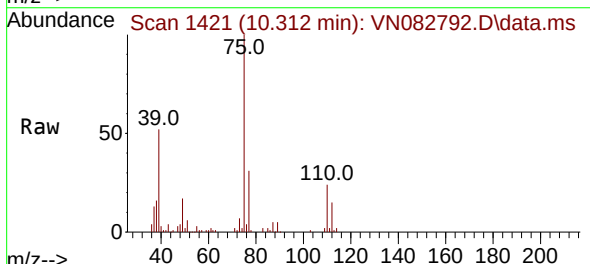
Tgt Ion: 75 Resp: 155900
Ion Ratio Lower Upper
75 100
77 32.5 25.7 38.5

Manual Integrations
APPROVED

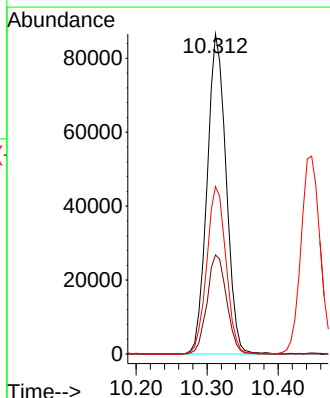
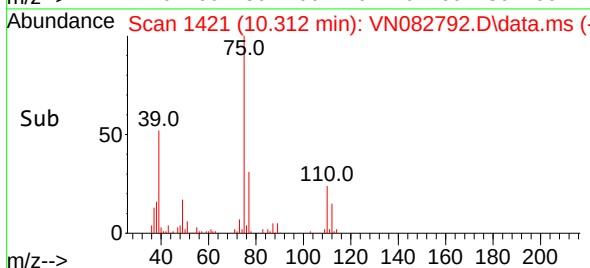
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024

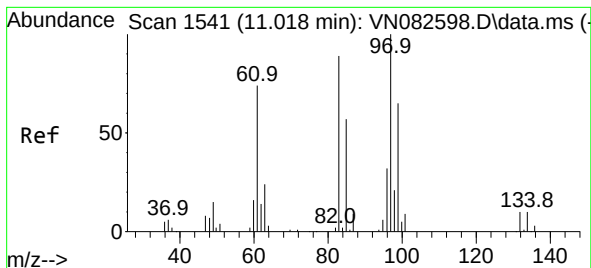


#54
cis-1,3-Dichloropropene
Concen: 59.501 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.006 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29



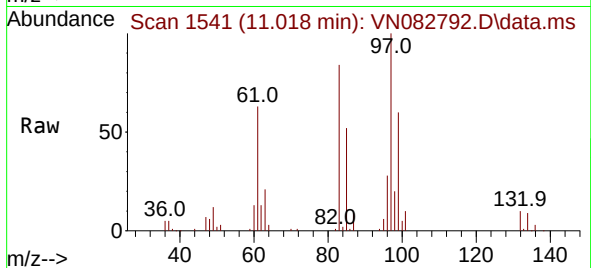
Tgt Ion: 75 Resp: 160969
Ion Ratio Lower Upper
75 100
77 31.0 24.3 36.5
39 52.3 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 53.544 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29

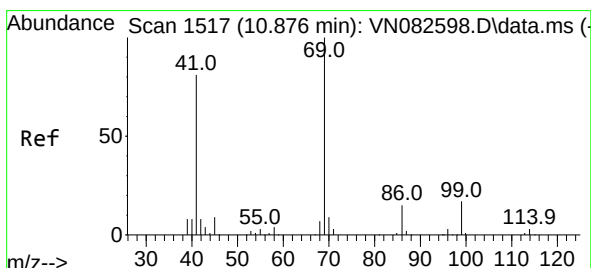
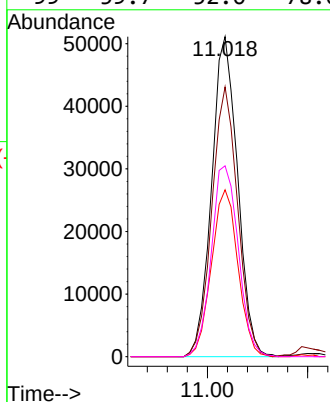
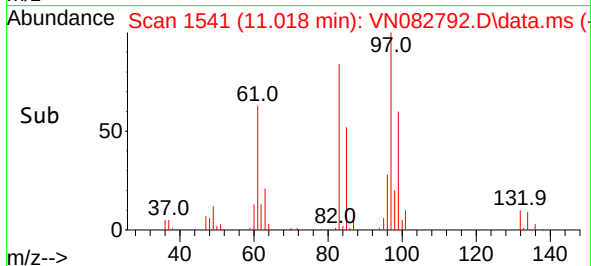
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



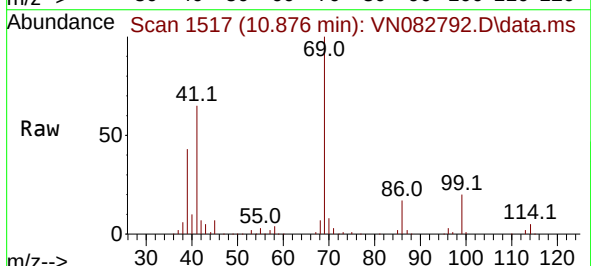
Tgt Ion:	97	Resp:	9195
Ion	Ratio	Lower	Upper
97	100		
83	84.3	71.4	107.0
85	52.2	45.8	68.6
99	59.7	52.0	78.0

Manual Integrations
APPROVED

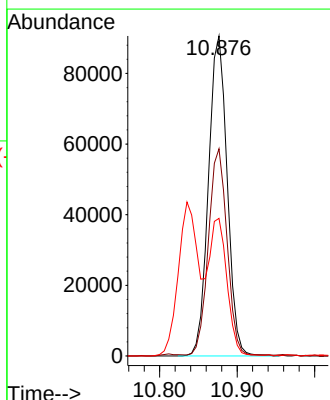
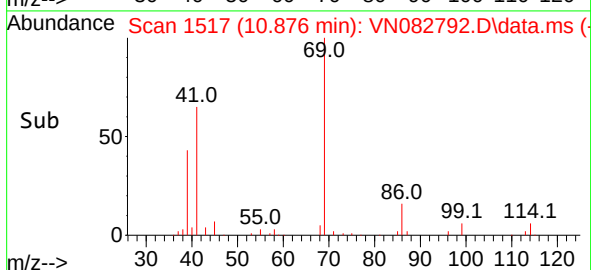
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024

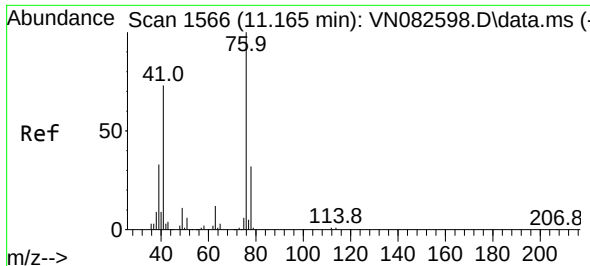


#56
Ethyl methacrylate
Concen: 58.775 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29



Tgt Ion:	69	Resp:	151805
Ion	Ratio	Lower	Upper
69	100		
41	64.1	63.4	95.2
39	39.4	37.4	56.0





#57

1,3-Dichloropropane

Concen: 52.455 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN082792.D

Acq: 03 Jul 2024 10:29

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 15833

Ion Ratio Lower Upper

76 100

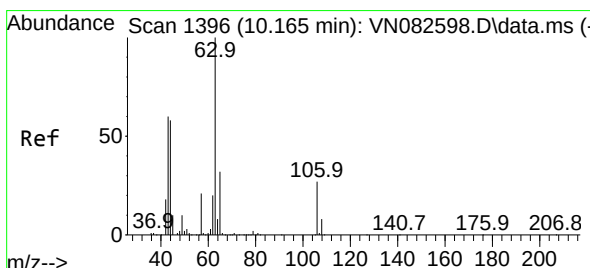
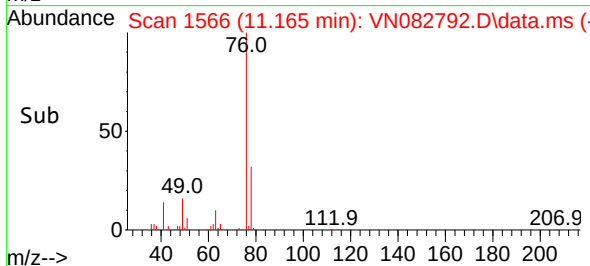
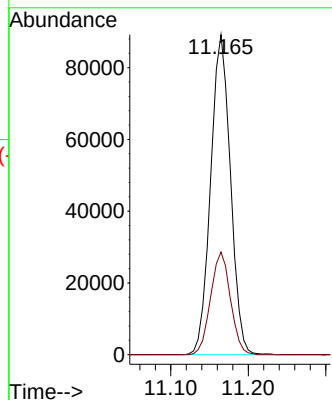
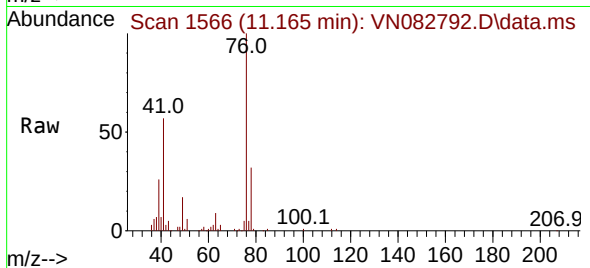
78 32.1 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/05/2024

Supervised By :Mahesh Dadoda 07/05/2024



#58

2-Chloroethyl Vinyl ether

Concen: 221.270 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.006 min

Lab File: VN082792.D

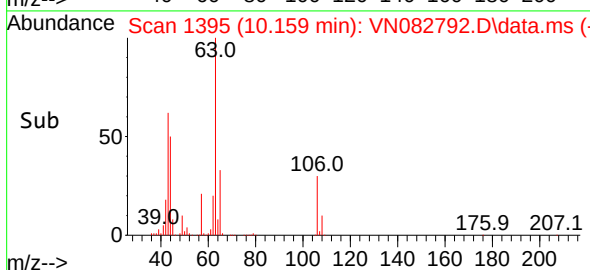
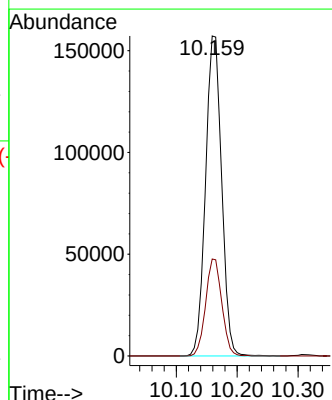
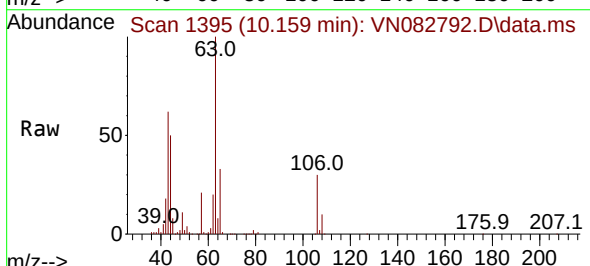
Acq: 03 Jul 2024 10:29

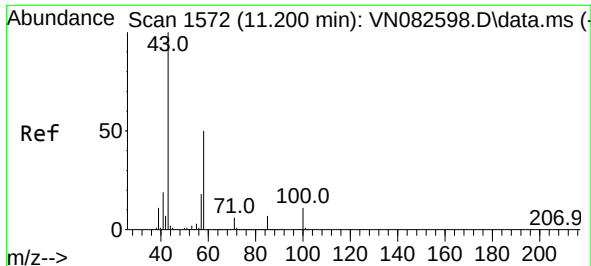
Tgt Ion: 63 Resp: 287919

Ion Ratio Lower Upper

63 100

106 30.4 21.4 32.0





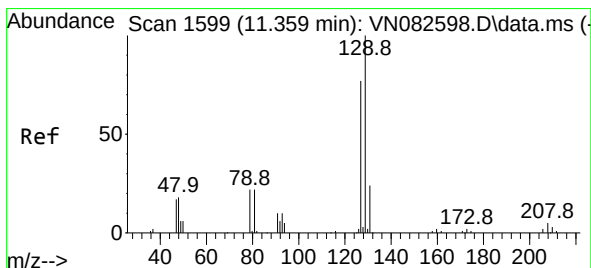
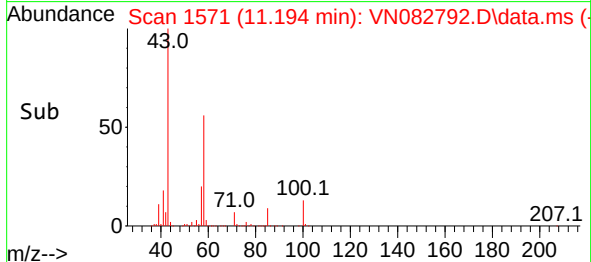
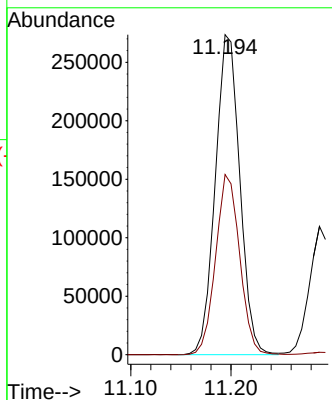
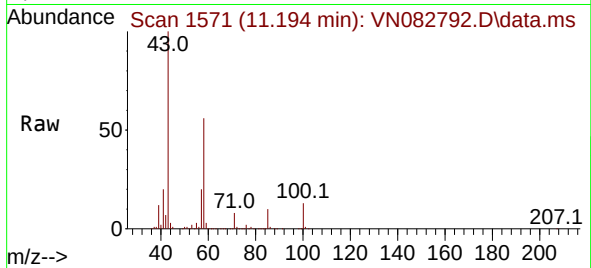
#59
2-Hexanone
Concen: 246.874 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.006 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 465235
Ion Ratio Lower Upper
43 100
58 55.2 24.6 73.8

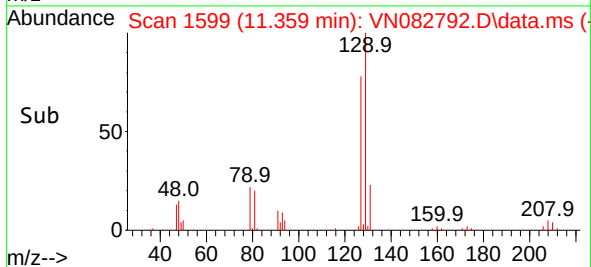
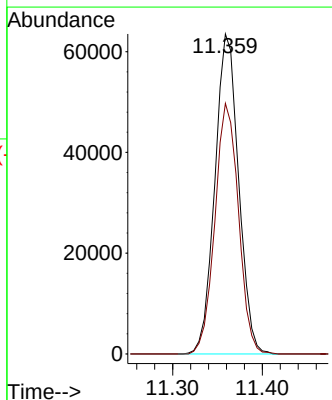
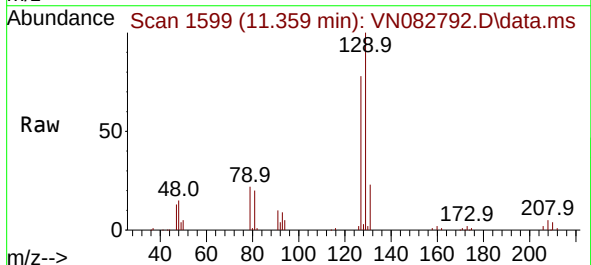
Manual Integrations
APPROVED

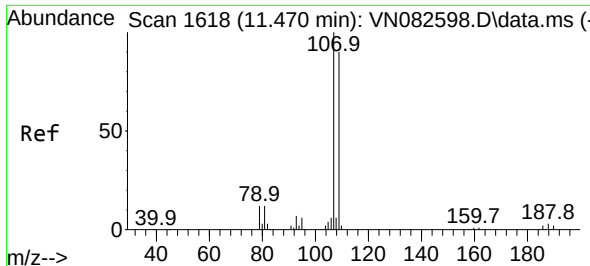
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#60
Dibromochloromethane
Concen: 56.000 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29

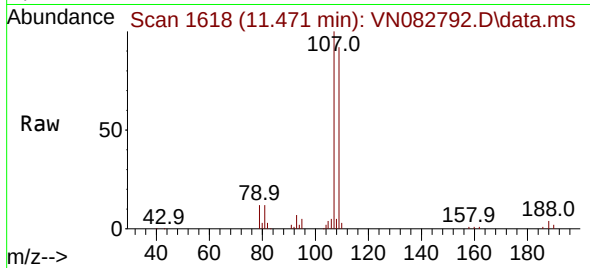
Tgt Ion:129 Resp: 116633
Ion Ratio Lower Upper
129 100
127 77.7 39.2 117.6





#61
1,2-Dibromoethane
Concen: 53.034 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.001 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29

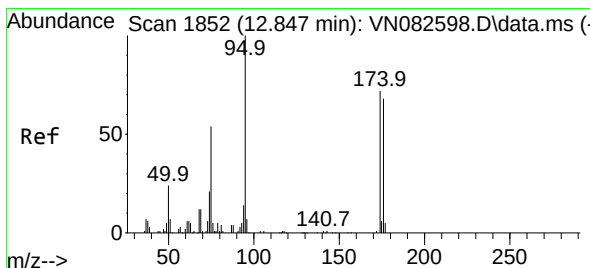
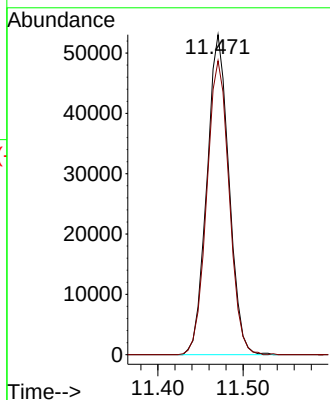
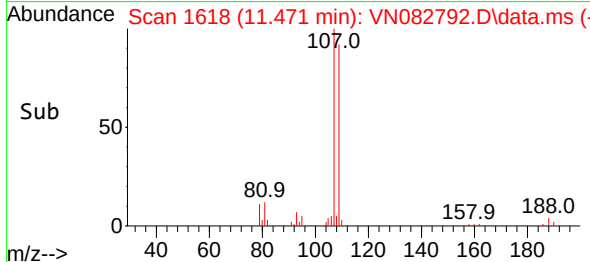
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



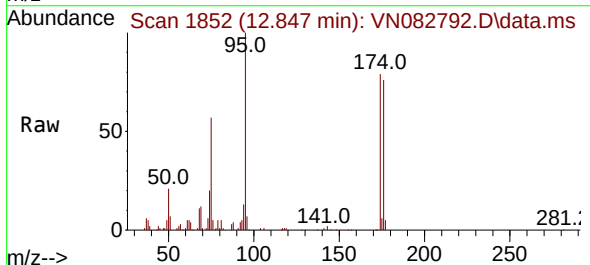
Tgt Ion:107 Resp: 9569
Ion Ratio Lower Upper
107 100
109 93.0 73.7 110.5

Manual Integrations
APPROVED

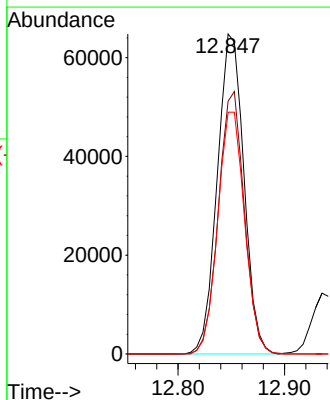
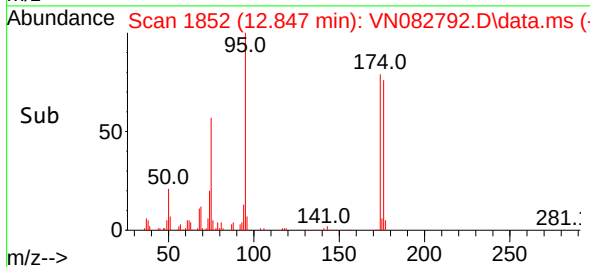
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024

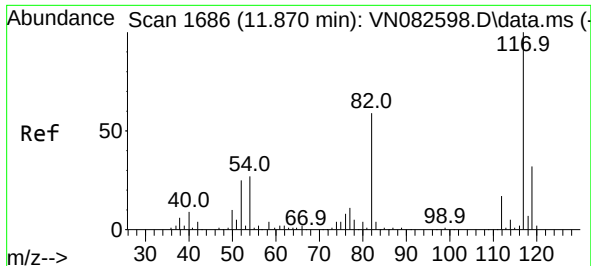


#62
4-Bromofluorobenzene
Concen: 54.679 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29



Tgt Ion: 95 Resp: 112325
Ion Ratio Lower Upper
95 100
174 79.9 0.0 159.2
176 76.6 0.0 147.6





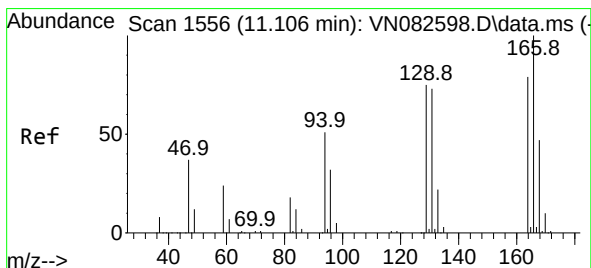
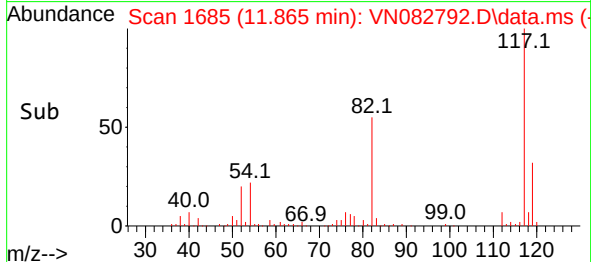
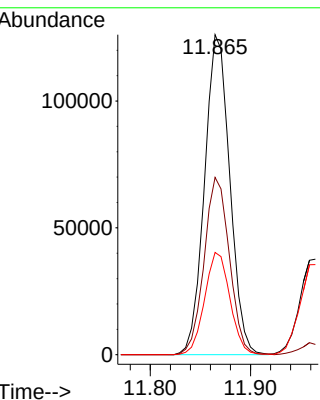
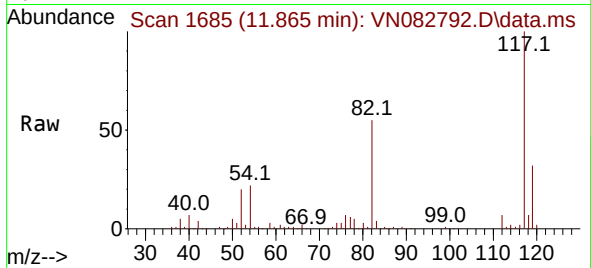
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.005 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 220490
Ion Ratio Lower Upper
117 100
82 55.4 47.5 71.3
119 31.9 25.6 38.4

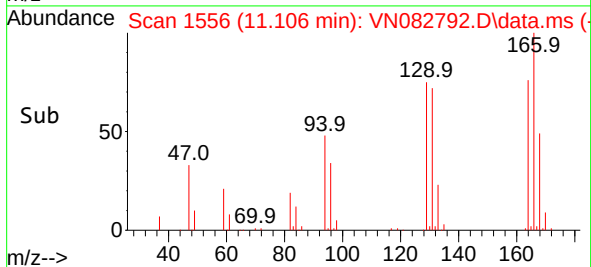
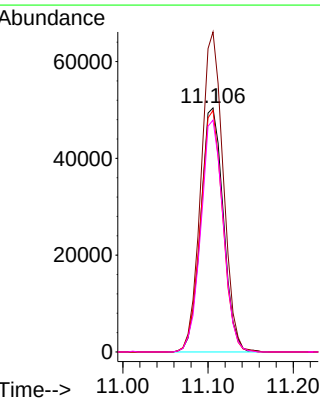
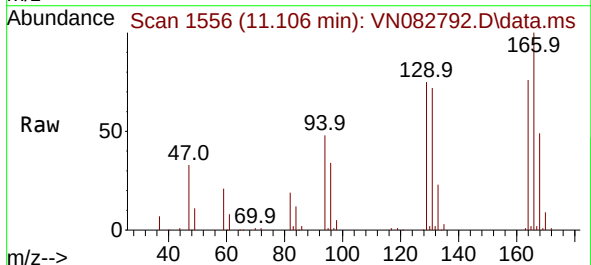
Manual Integrations
APPROVED

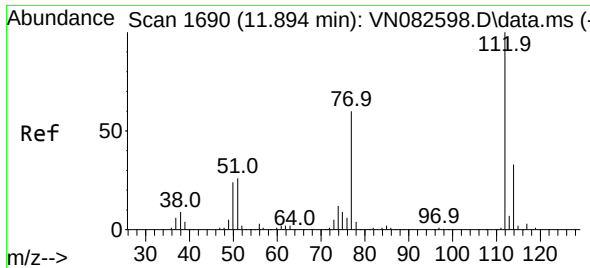
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#64
Tetrachloroethene
Concen: 56.313 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29

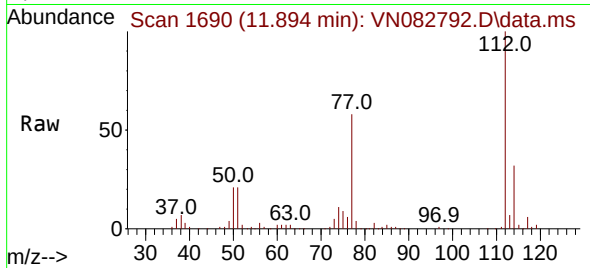
Tgt Ion:164 Resp: 93013
Ion Ratio Lower Upper
164 100
166 131.1 101.4 152.0
129 98.9 75.7 113.5
131 95.0 73.8 110.6





#65
Chlorobenzene
Concen: 55.713 ug/l
RT: 11.894 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29

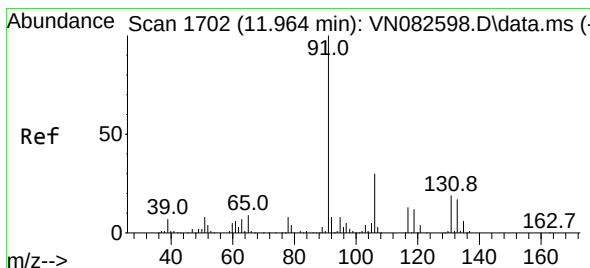
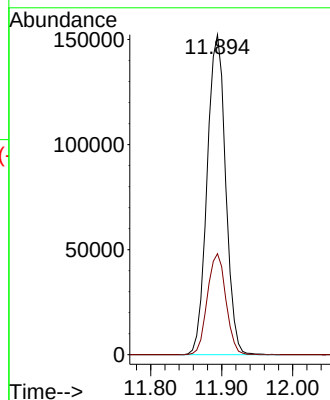
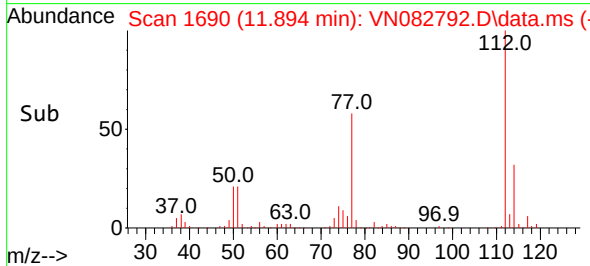
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 27556
Ion Ratio Lower Upper
112 100
114 31.5 26.2 39.2

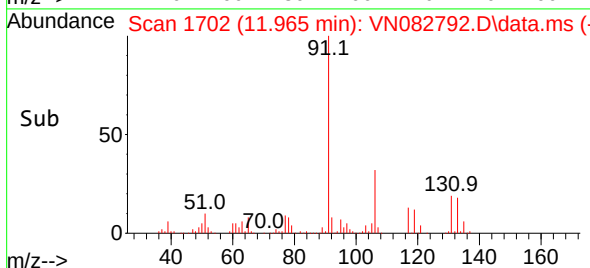
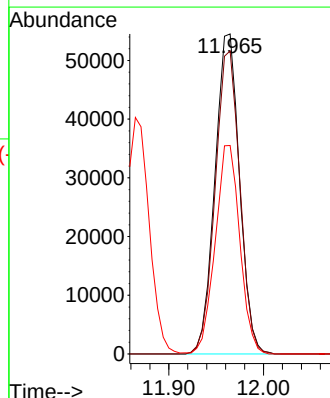
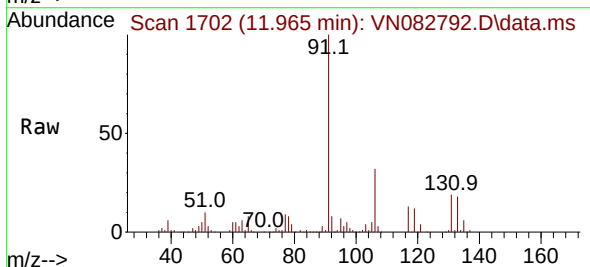
Manual Integrations
APPROVED

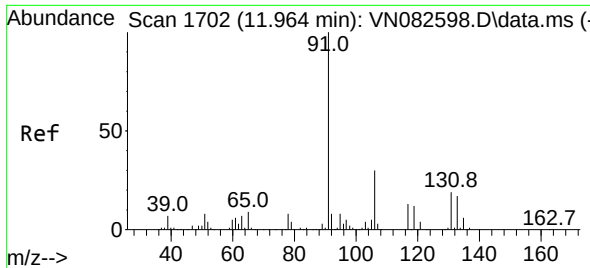
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 57.241 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29

Tgt Ion:131 Resp: 98388
Ion Ratio Lower Upper
131 100
133 95.0 47.3 142.0
119 65.2 32.5 97.4





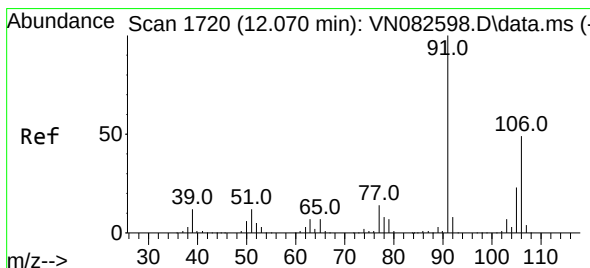
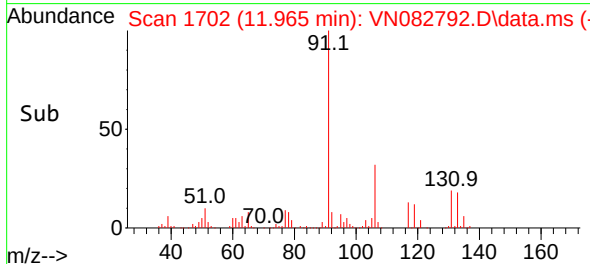
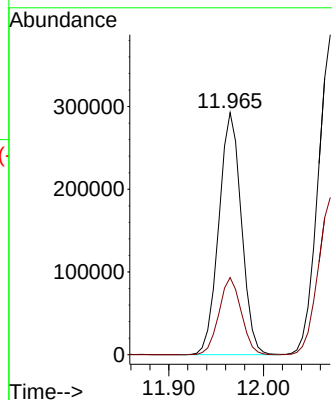
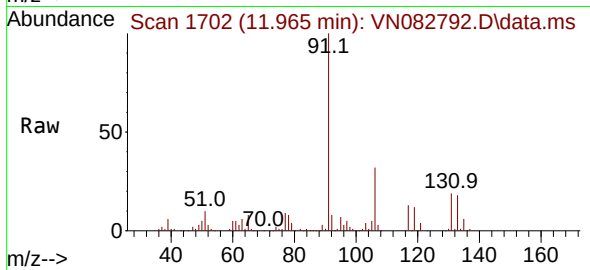
#67
Ethyl Benzene
Concen: 59.374 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 48464
Ion Ratio Lower Upper
91 100
106 31.8 24.0 36.0

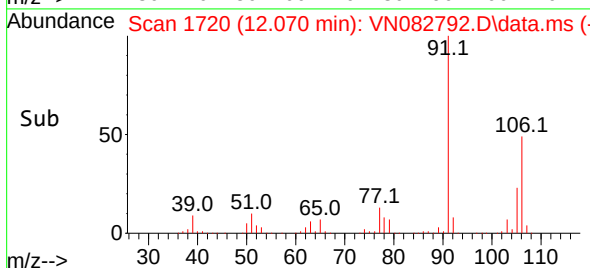
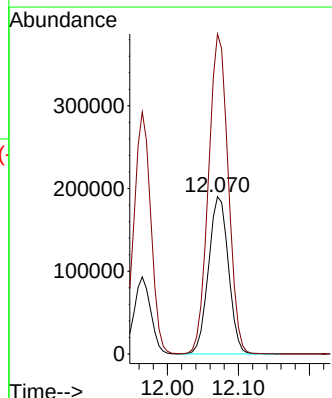
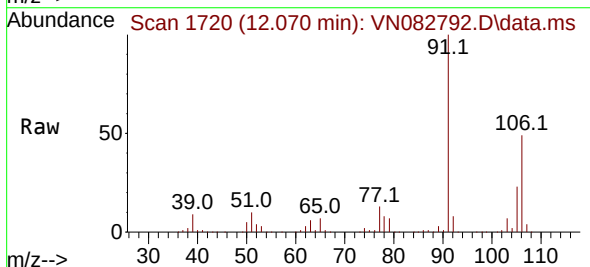
Manual Integrations
APPROVED

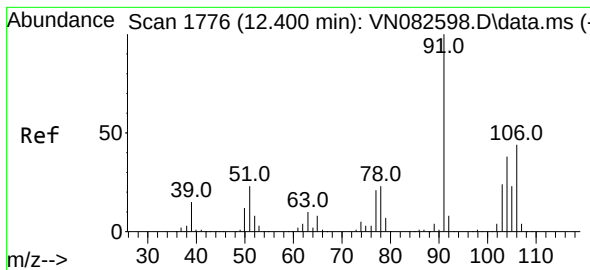
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#68
m/p-Xylenes
Concen: 121.883 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29

Tgt Ion:106 Resp: 370180
Ion Ratio Lower Upper
106 100
91 202.0 166.1 249.1





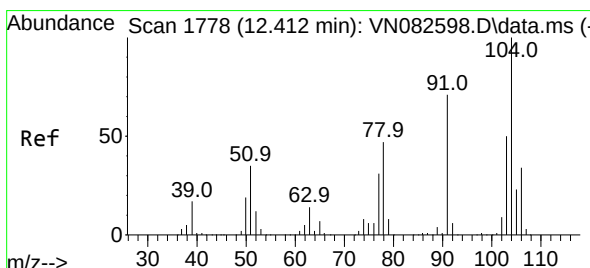
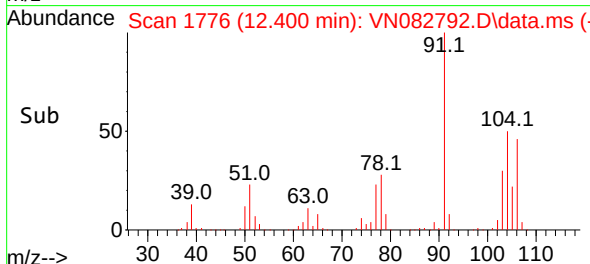
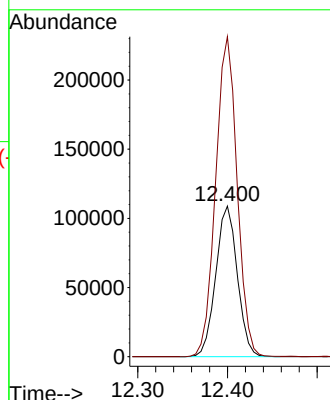
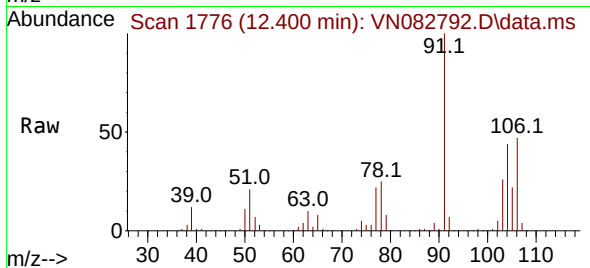
#69
o-Xylene
Concen: 62.007 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 181490
Ion Ratio Lower Upper
106 100
91 211.7 111.3 333.9

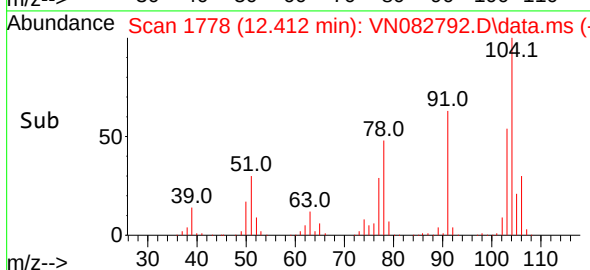
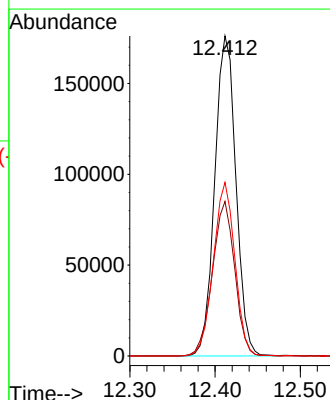
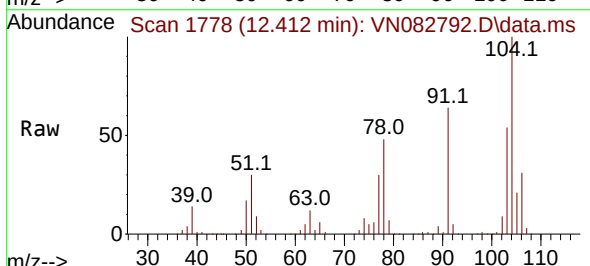
Manual Integrations
APPROVED

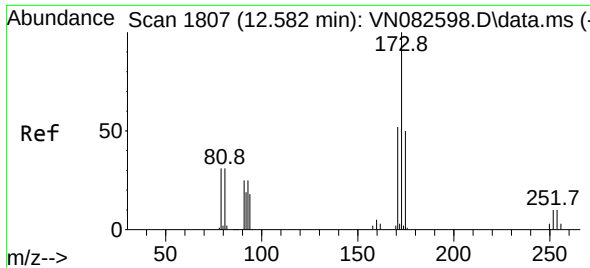
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#70
Styrene
Concen: 61.282 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29

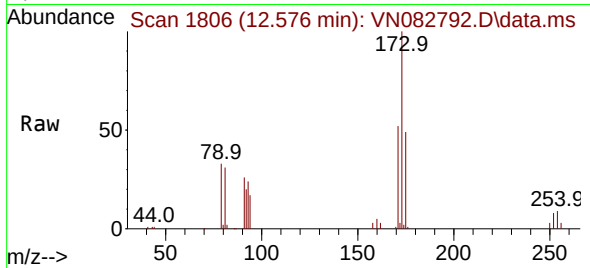
Tgt Ion:104 Resp: 304527
Ion Ratio Lower Upper
104 100
78 50.8 41.6 62.4
103 55.3 44.0 66.0





#71
Bromoform
Concen: 58.612 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29

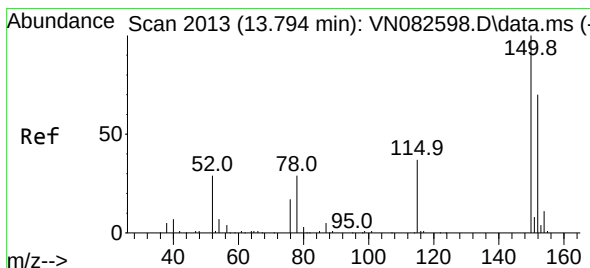
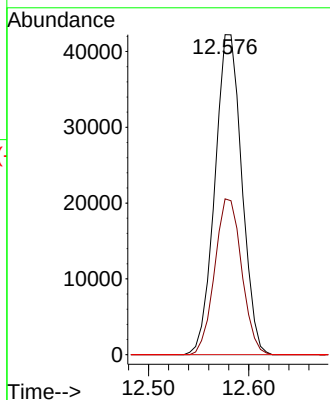
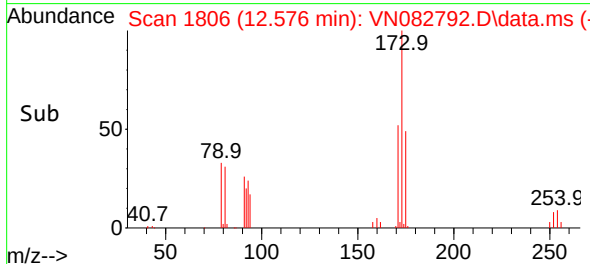
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



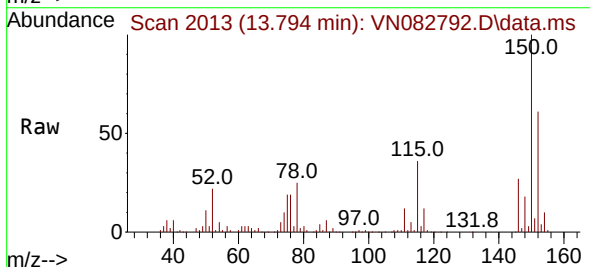
Tgt Ion:173 Resp: 78788
Ion Ratio Lower Upper
173 100
175 48.8 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

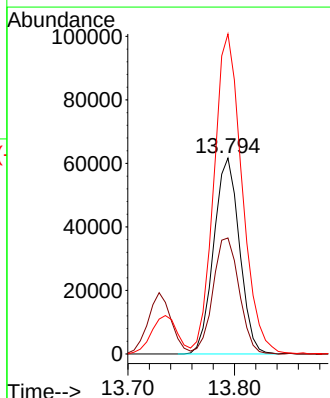
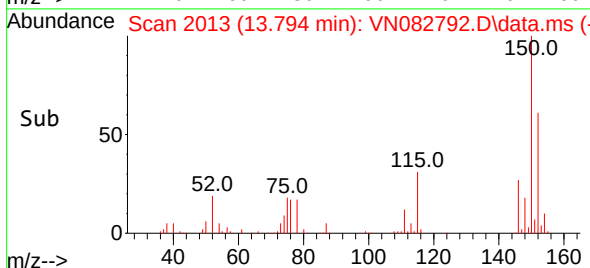
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024

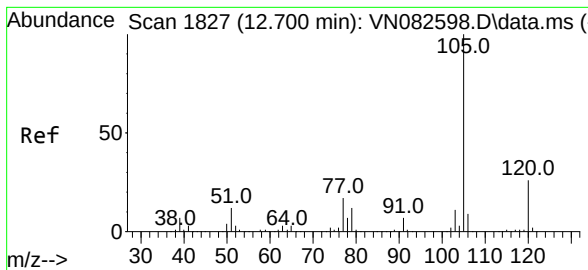


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29



Tgt Ion:152 Resp: 103365
Ion Ratio Lower Upper
152 100
115 60.3 30.6 91.6
150 179.0 0.0 348.6





#73

Isopropylbenzene

Concen: 61.441 ug/l

RT: 12.694 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN082792.D

Acq: 03 Jul 2024 10:29

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 463170

Ion Ratio Lower Upper

105 100

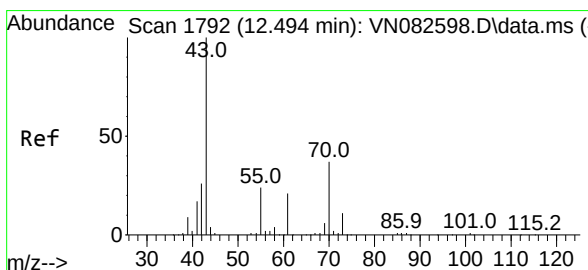
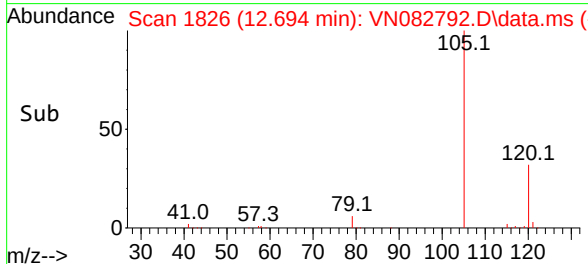
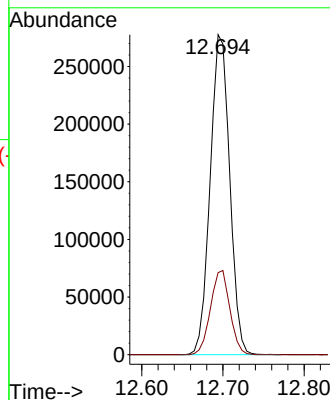
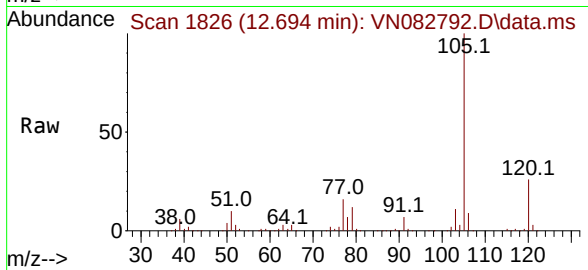
120 26.1 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/05/2024

Supervised By :Mahesh Dadoda 07/05/2024



#74

N-ethyl acetate

Concen: 55.369 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN082792.D

Acq: 03 Jul 2024 10:29

Tgt Ion: 43 Resp: 186301

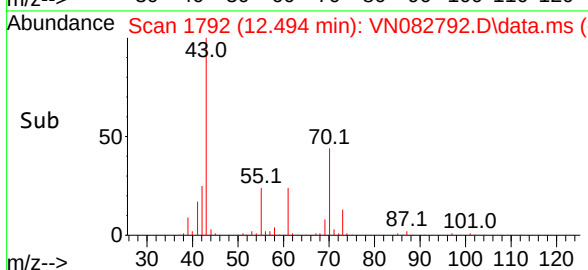
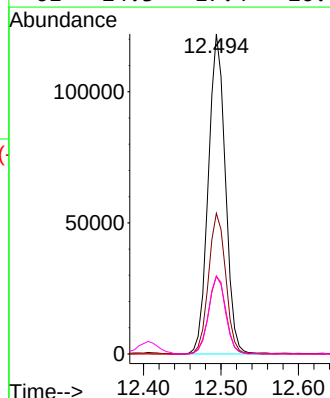
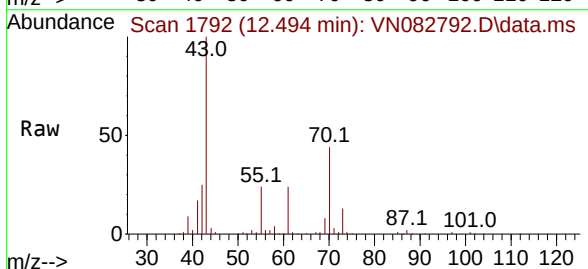
Ion Ratio Lower Upper

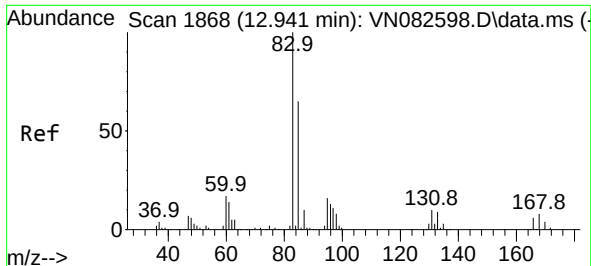
43 100

70 44.2 29.8 44.6

55 24.7 18.7 28.1

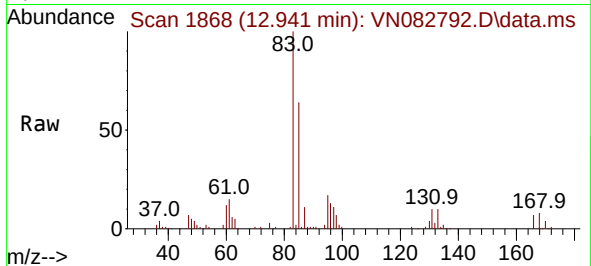
61 24.3 17.4 26.0





#75
1,1,2,2-Tetrachloroethane
Concen: 46.680 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29

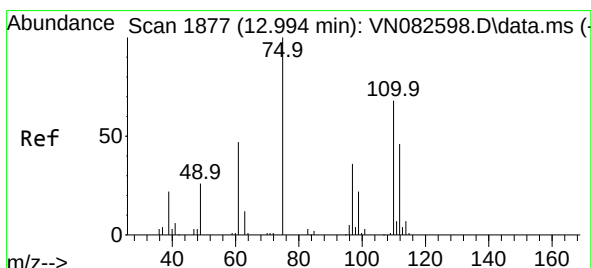
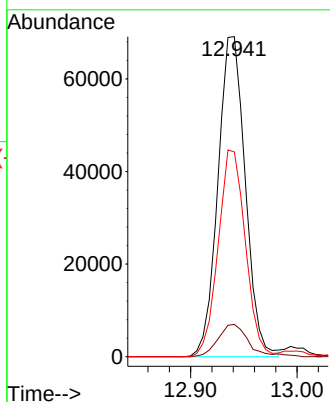
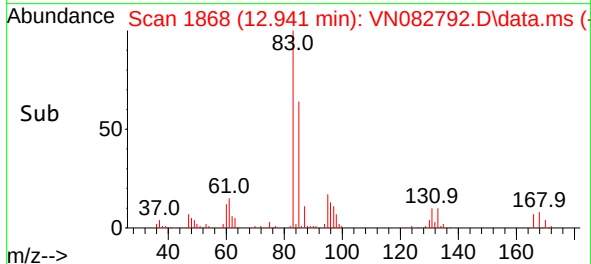
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 123460
Ion Ratio Lower Upper
83 100
131 11.2 5.0 14.9
85 64.2 31.9 95.7

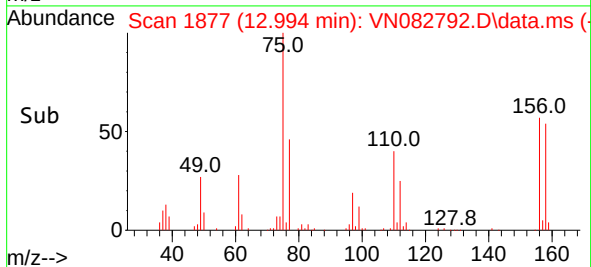
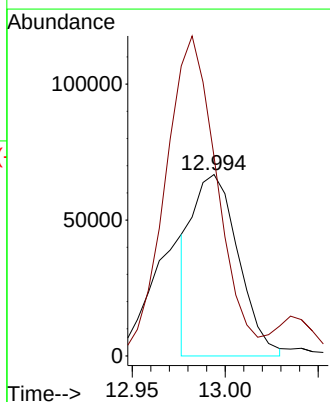
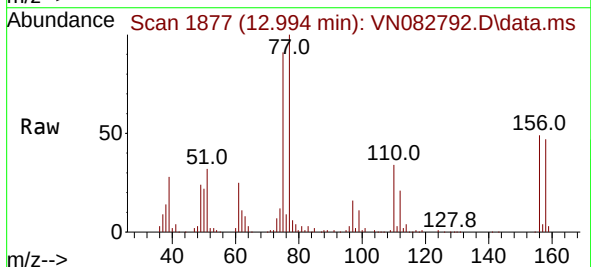
Manual Integrations
APPROVED

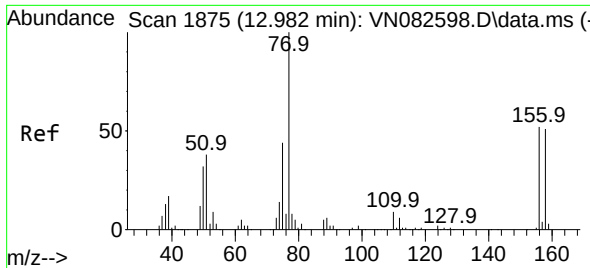
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#76
1,2,3-Trichloropropane
Concen: 50.791 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29

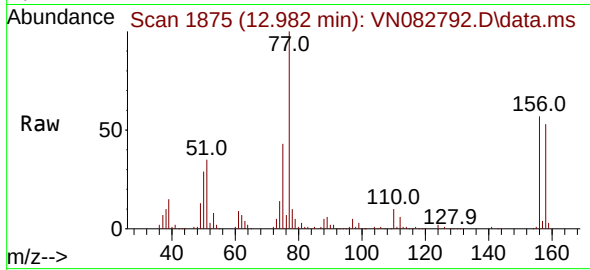
Tgt Ion: 75 Resp: 114514
Ion Ratio Lower Upper
75 100
77 199.7 110.9 332.6





#77
Bromobenzene
Concen: 59.545 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29

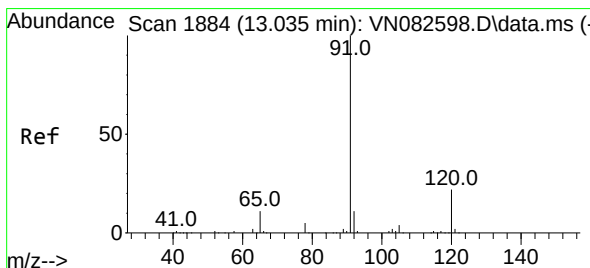
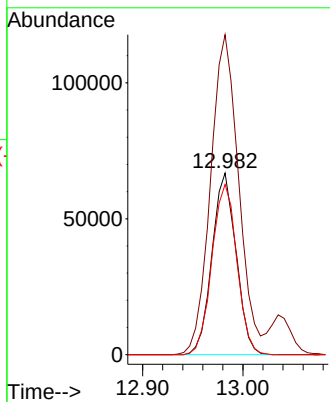
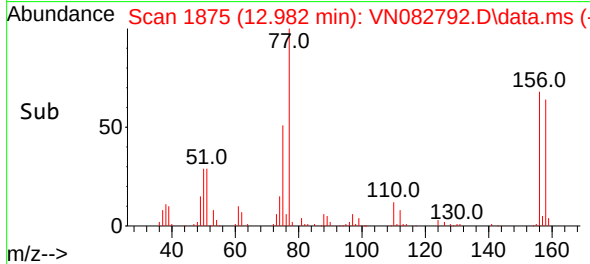
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:156 Resp: 111554
Ion Ratio Lower Upper
156 100
77 205.0 111.3 333.8
158 97.0 48.3 144.9

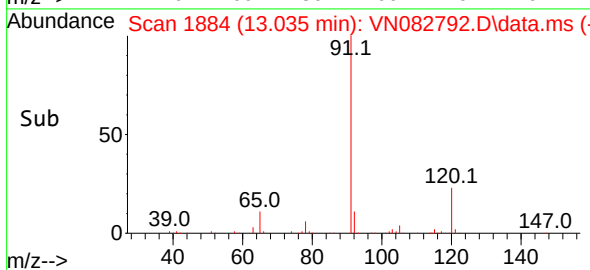
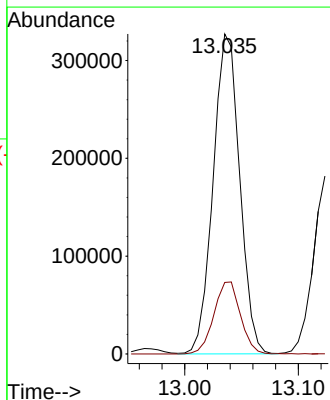
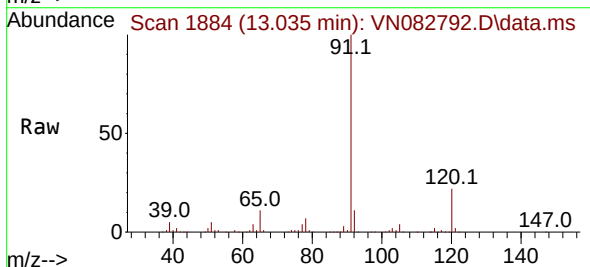
Manual Integrations
APPROVED

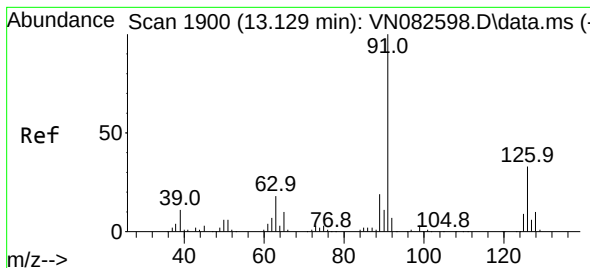
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#78
n-propylbenzene
Concen: 59.667 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29

Tgt Ion: 91 Resp: 531118
Ion Ratio Lower Upper
91 100
120 22.5 10.9 32.9





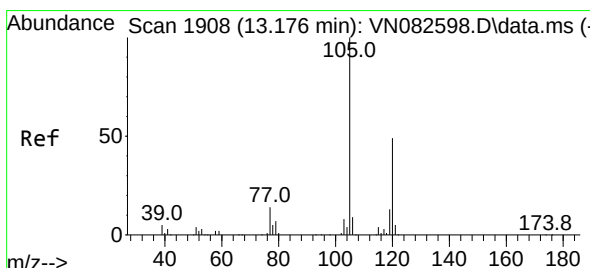
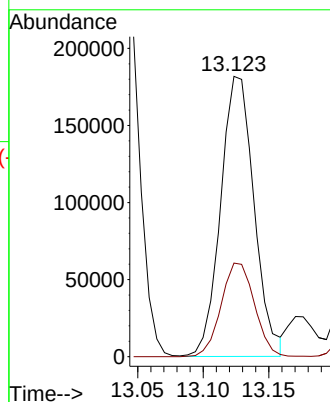
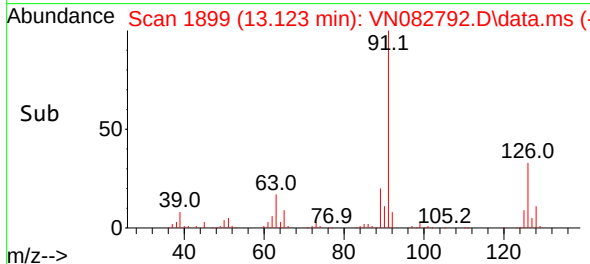
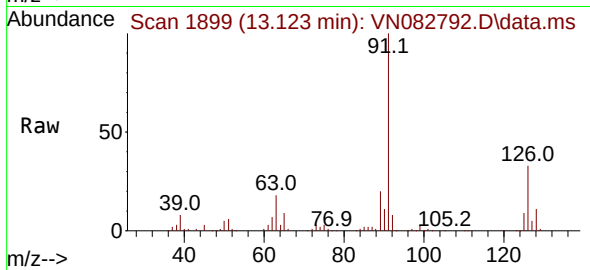
#79
2-Chlorotoluene
Concen: 57.889 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 32294
Ion Ratio Lower Upper
91 100
126 33.4 16.2 48.6

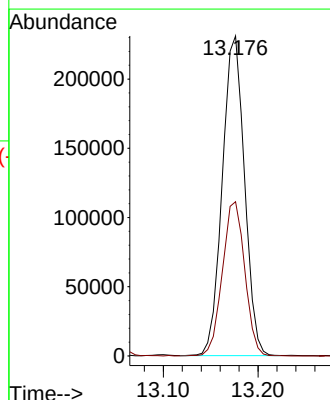
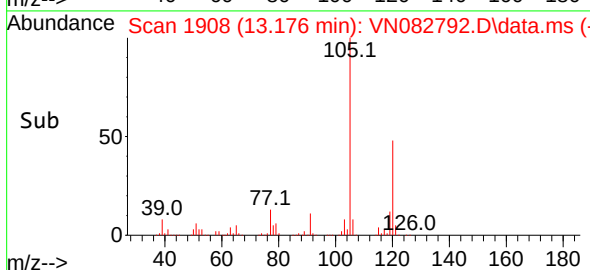
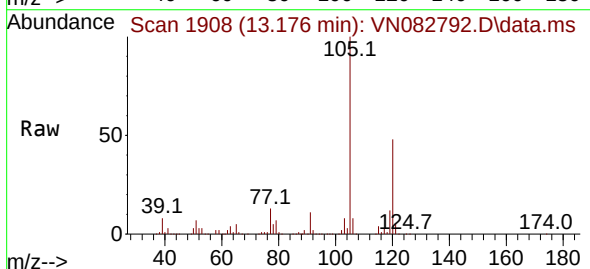
Manual Integrations
APPROVED

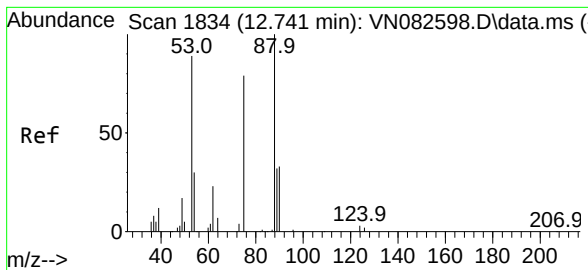
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#80
1,3,5-Trimethylbenzene
Concen: 60.703 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29

Tgt Ion:105 Resp: 375913
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.8





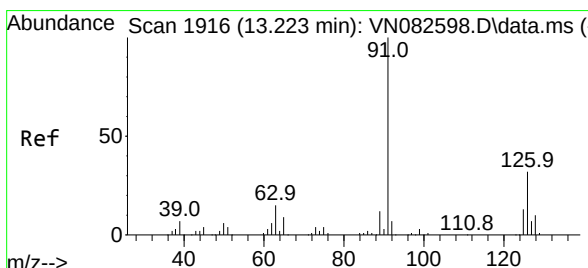
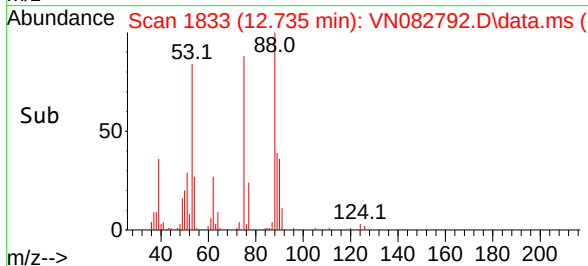
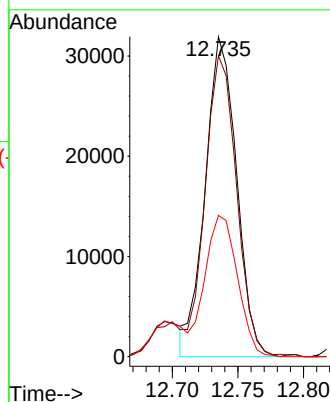
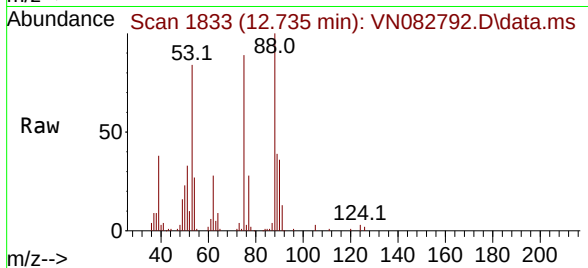
#81
trans-1,4-Dichloro-2-butene
Concen: 61.531 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 53190
Ion Ratio Lower Upper
75 100
53 104.8 88.4 132.6
89 45.7 36.3 54.5

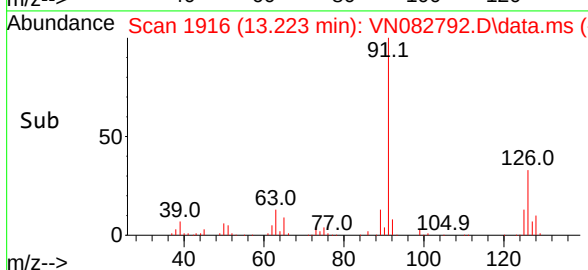
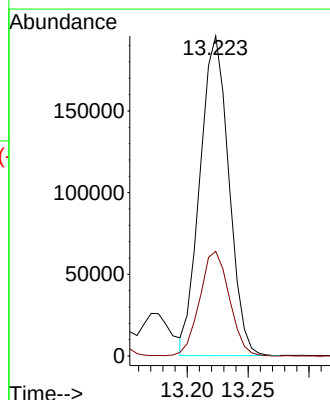
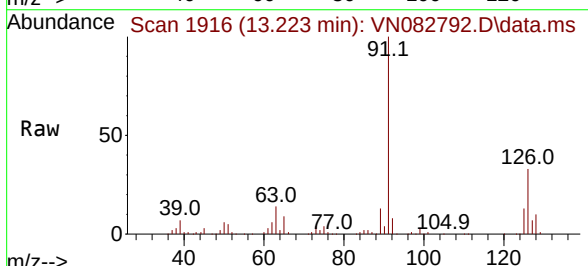
Manual Integrations
APPROVED

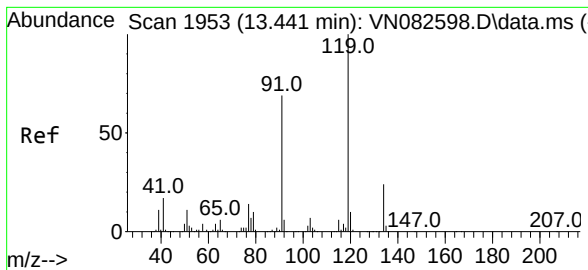
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#82
4-Chlorotoluene
Concen: 58.557 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29

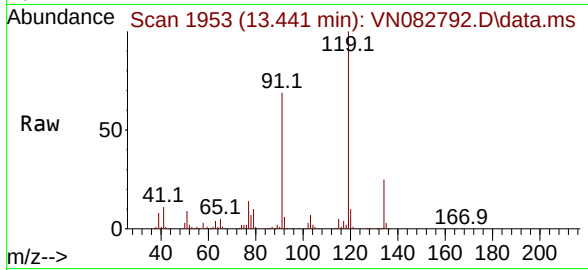
Tgt Ion: 91 Resp: 322343
Ion Ratio Lower Upper
91 100
126 33.7 16.2 48.6





#83
tert-Butylbenzene
Concen: 62.066 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29

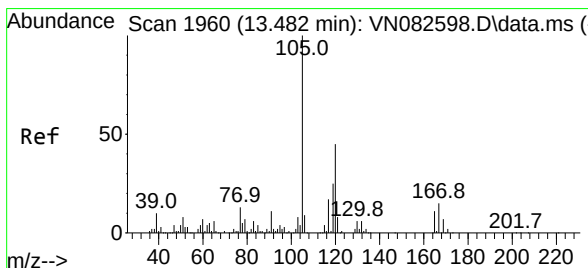
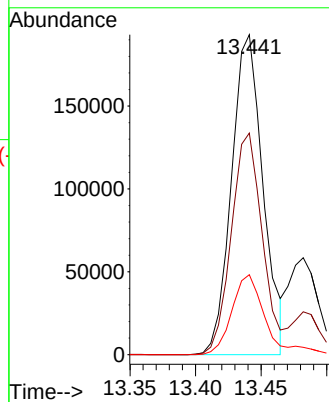
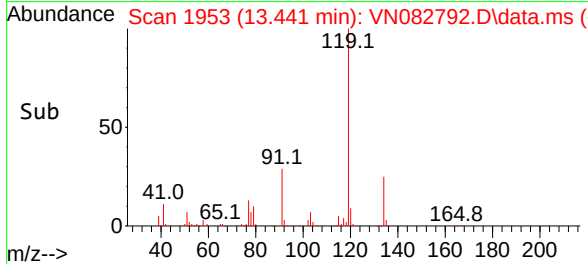
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



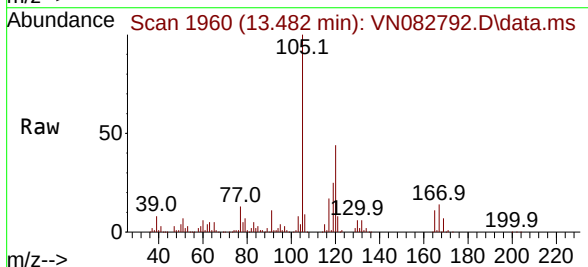
Tgt Ion:119 Resp: 32345
Ion Ratio Lower Upper
119 100
91 67.7 35.0 105.1
134 26.5 13.3 39.8

Manual Integrations
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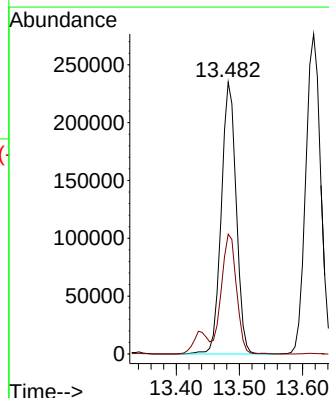
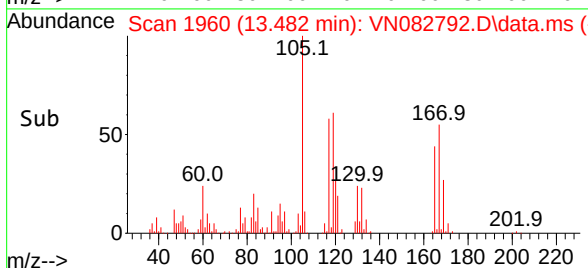
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024

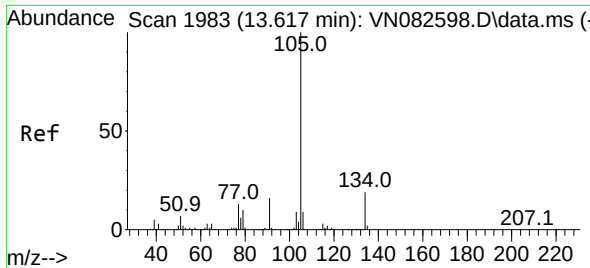


#84
1,2,4-Trimethylbenzene
Concen: 63.041 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29



Tgt Ion:105 Resp: 385860
Ion Ratio Lower Upper
105 100
120 44.9 21.9 65.8





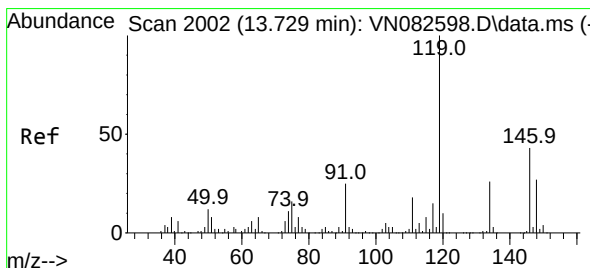
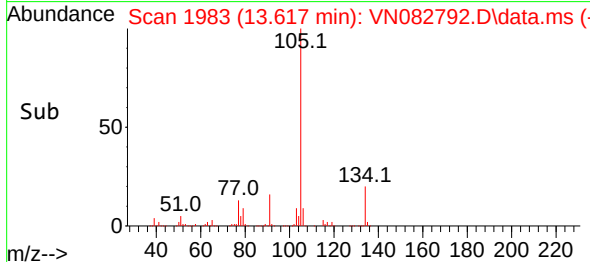
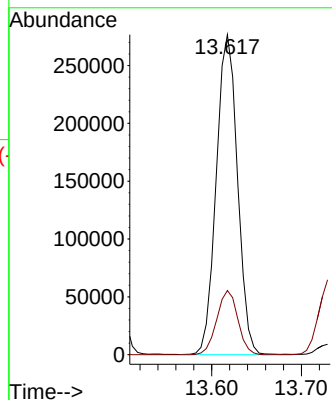
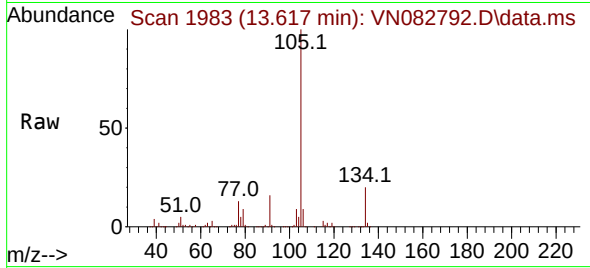
#85
 sec-Butylbenzene
 Concen: 62.289 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN082792.D
 Acq: 03 Jul 2024 10:29

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 45484
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.3

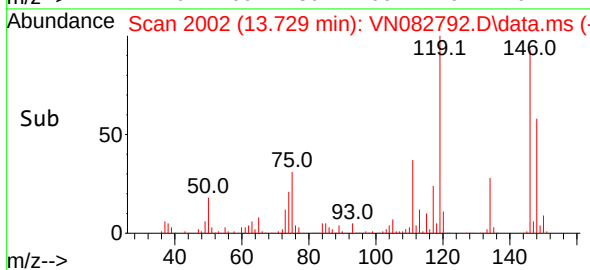
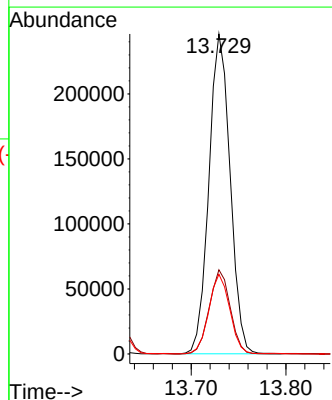
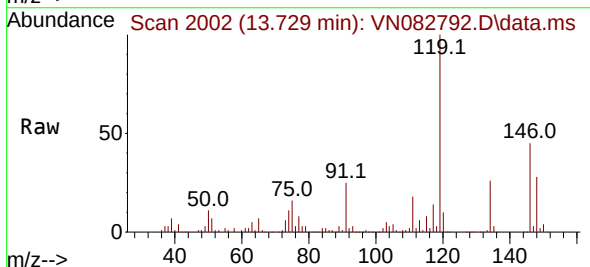
Manual Integrations
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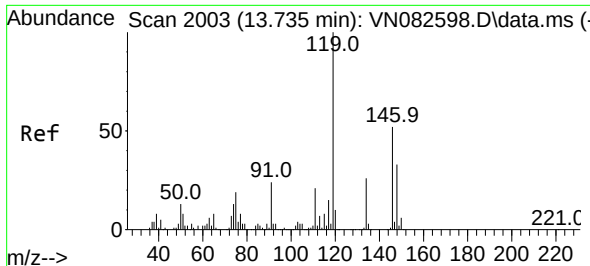
Reviewed By :John Carlone 07/05/2024
 Supervised By :Mahesh Dadoda 07/05/2024



#86
 p-Isopropyltoluene
 Concen: 65.291 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN082792.D
 Acq: 03 Jul 2024 10:29

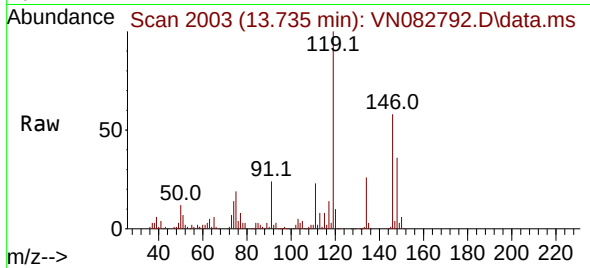
Tgt Ion:119 Resp: 381985
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 24.5 12.3 36.9





#87
1,3-Dichlorobenzene
Concen: 56.622 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29

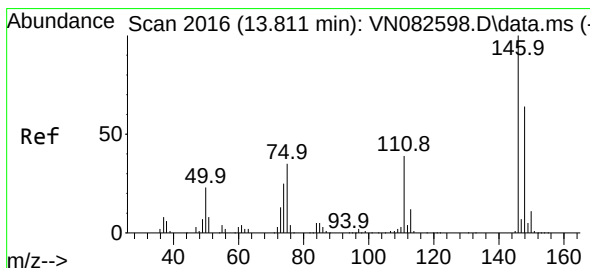
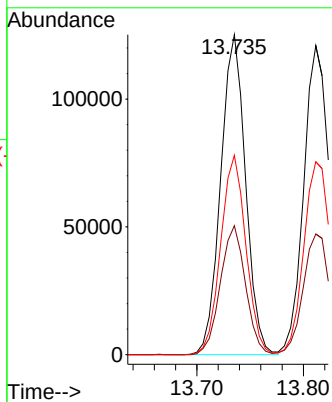
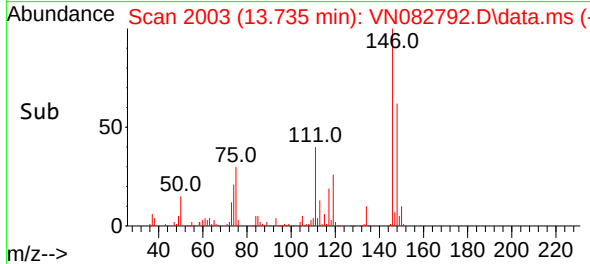
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



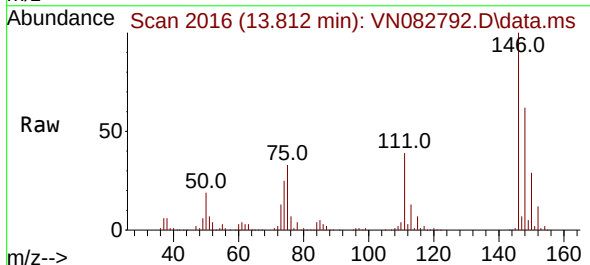
Tgt Ion:146 Resp: 203120
Ion Ratio Lower Upper
146 100
111 40.7 20.6 61.9
148 63.1 31.8 95.3

Manual Integrations
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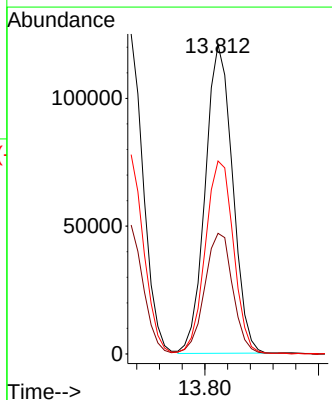
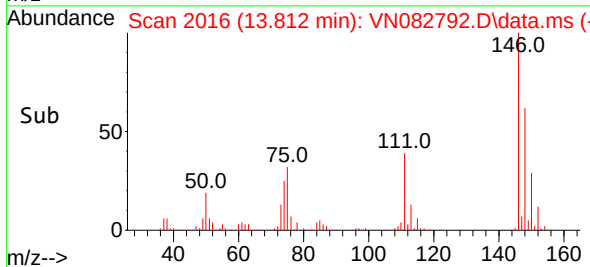
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024

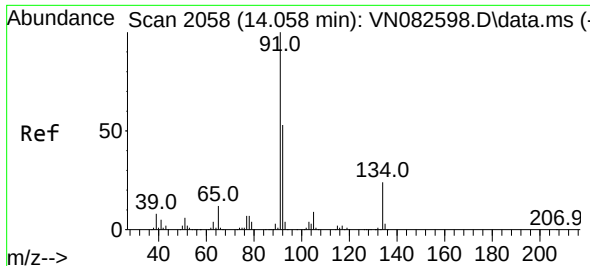


#88
1,4-Dichlorobenzene
Concen: 54.086 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.001 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29



Tgt Ion:146 Resp: 201945
Ion Ratio Lower Upper
146 100
111 40.7 20.1 60.3
148 64.8 32.2 96.6





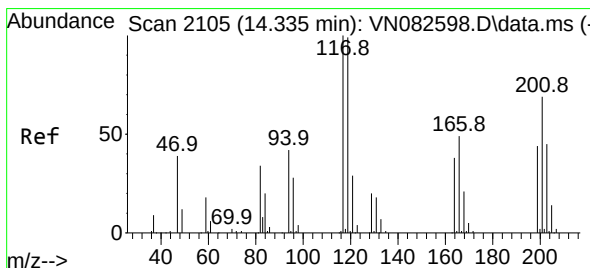
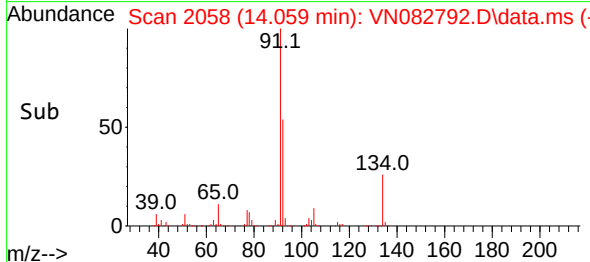
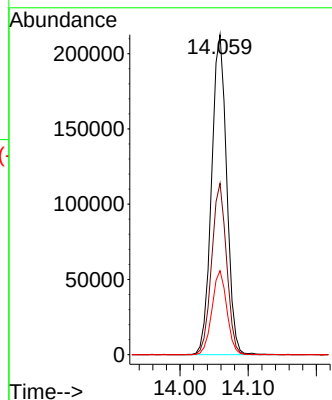
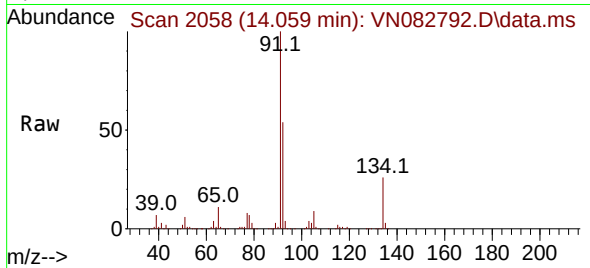
#89
n-Butylbenzene
Concen: 63.397 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.001 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 32844
Ion Ratio Lower Upper
91 100
92 52.9 26.1 78.3
134 25.7 12.1 36.3

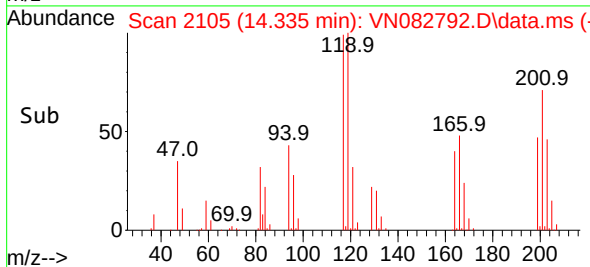
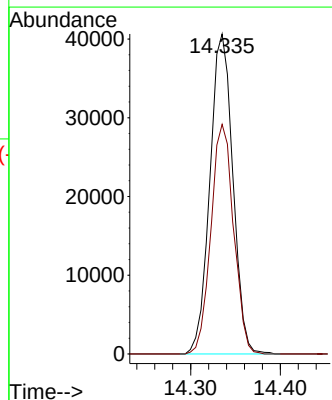
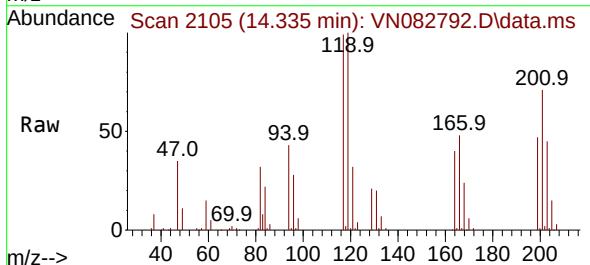
Manual Integrations
APPROVED

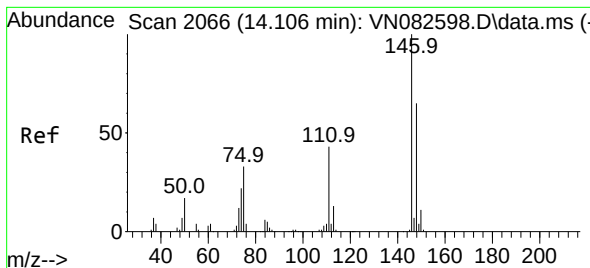
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#90
Hexachloroethane
Concen: 55.557 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29

Tgt Ion:117 Resp: 72173
Ion Ratio Lower Upper
117 100
201 70.9 35.8 107.3





#91

1,2-Dichlorobenzene

Concen: 57.502 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN082792.D

Acq: 03 Jul 2024 10:29

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 195910

Ion Ratio Lower Upper

146 100

111 42.3 21.4 64.2

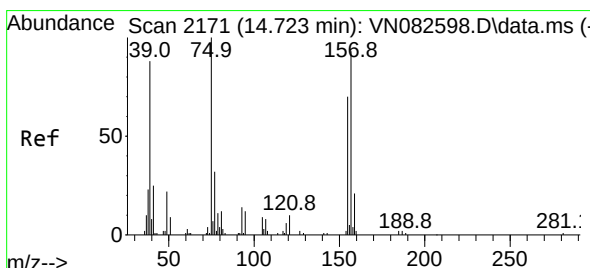
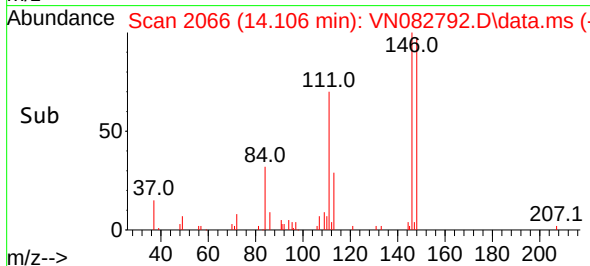
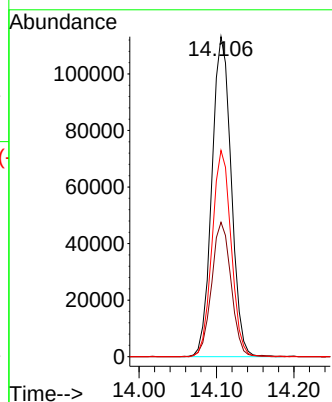
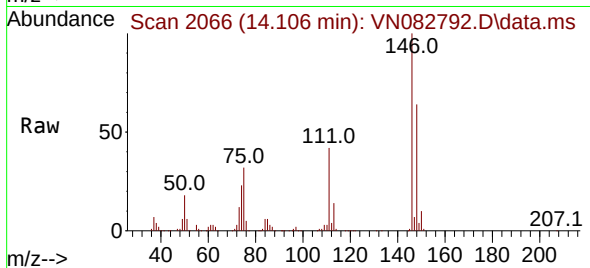
148 63.5 32.1 96.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/05/2024

Supervised By :Mahesh Dadoda 07/05/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 53.962 ug/l

RT: 14.723 min Scan# 2171

Delta R.T. 0.000 min

Lab File: VN082792.D

Acq: 03 Jul 2024 10:29

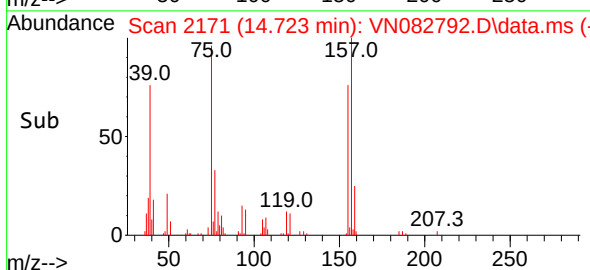
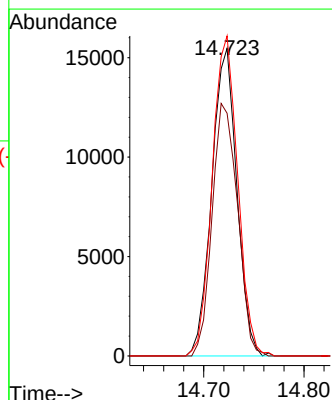
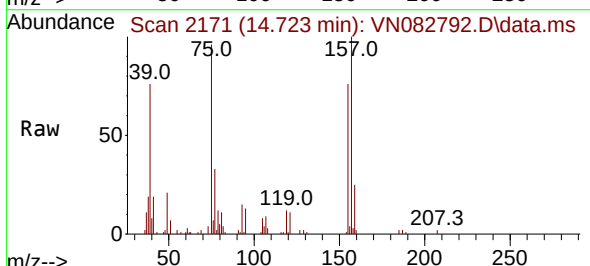
Tgt Ion: 75 Resp: 26890

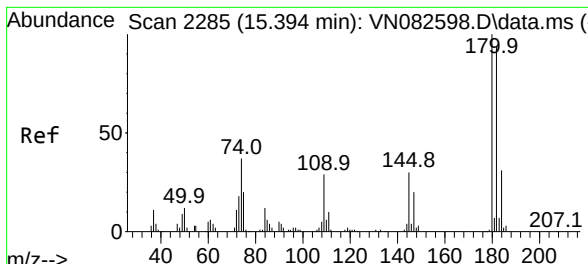
Ion Ratio Lower Upper

75 100

155 83.3 36.6 109.8

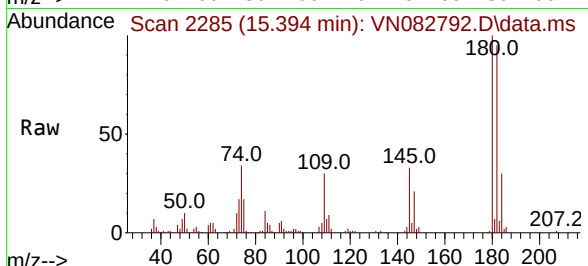
157 105.5 46.9 140.6





#93
1,2,4-Trichlorobenzene
Concen: 66.606 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29

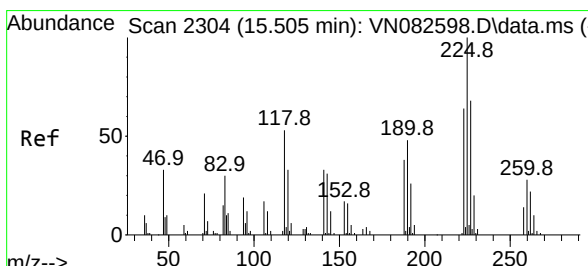
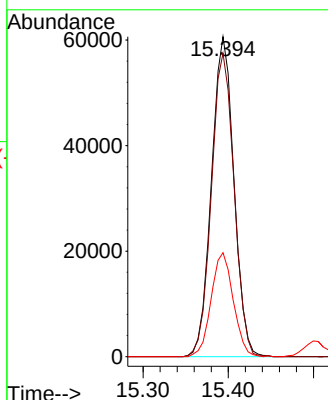
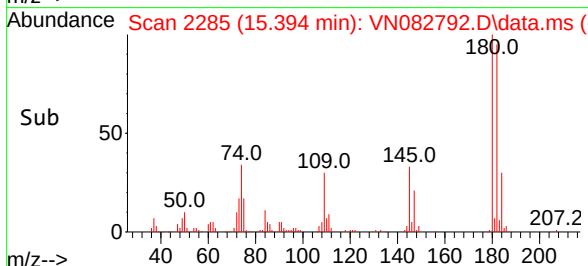
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



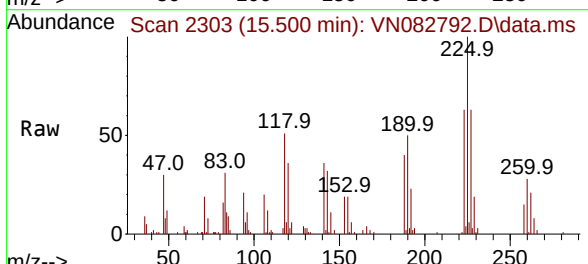
Tgt Ion:180 Resp: 11078
Ion Ratio Lower Upper
180 100
182 95.6 47.3 141.8
145 32.1 15.7 47.1

Manual Integrations
APPROVED

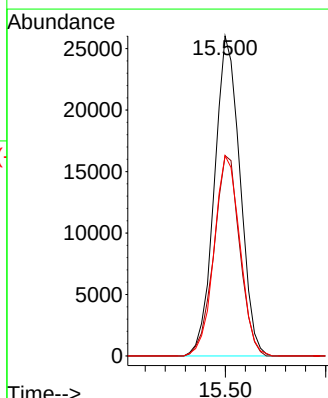
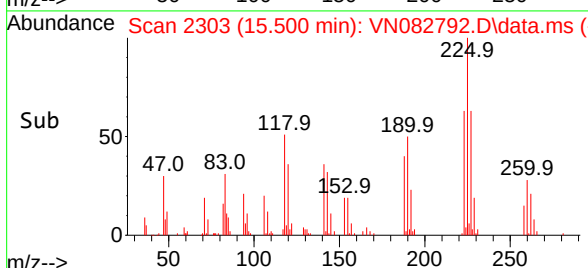
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024

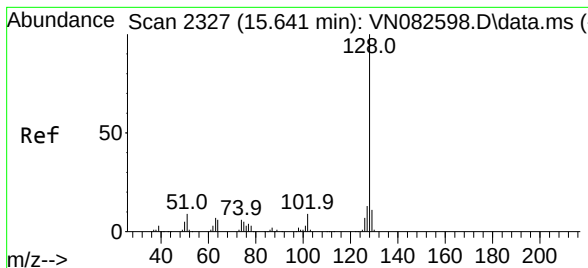


#94
Hexachlorobutadiene
Concen: 61.210 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.005 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29



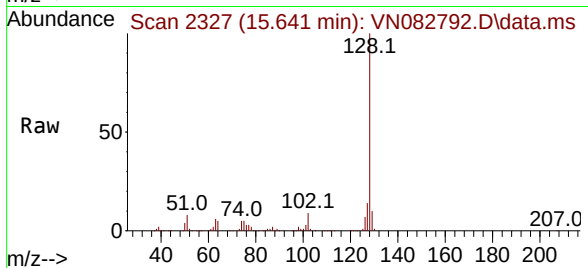
Tgt Ion:225 Resp: 46050
Ion Ratio Lower Upper
225 100
223 63.4 31.9 95.7
227 63.3 32.5 97.5





#95
Naphthalene
Concen: 67.326 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29

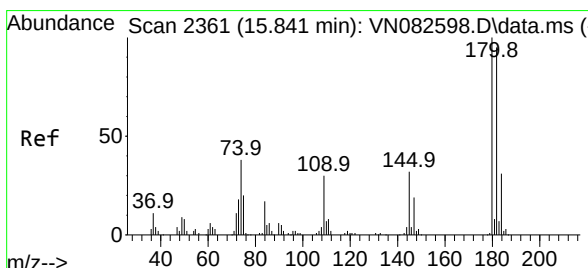
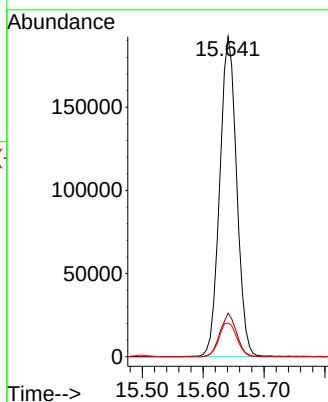
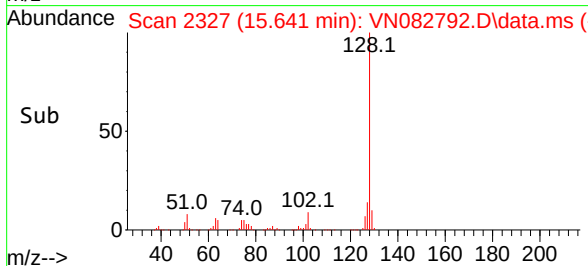
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



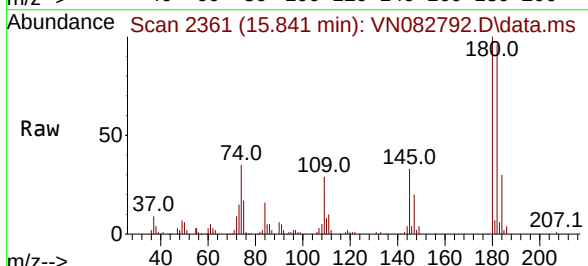
Tgt Ion:128 Resp: 371910
Ion Ratio Lower Upper
128 100
127 13.2 10.6 16.0
129 11.1 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#96
1,2,3-Trichlorobenzene
Concen: 60.123 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082792.D
Acq: 03 Jul 2024 10:29



Tgt Ion:180 Resp: 106642
Ion Ratio Lower Upper
180 100
182 94.1 48.9 146.8
145 33.4 16.8 50.4

