

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070224\
 Data File : VN082782.D
 Acq On : 02 Jul 2024 10:26
 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

Quant Time: Jul 03 00:28:27 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

07/03/2024
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	143014	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	243471	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	224219	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	105784	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	91176	41.340	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	82.680%
35) Dibromofluoromethane	8.171	113	71444	44.569	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.140%
50) Toluene-d8	10.565	98	252545	42.127	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	84.260%#
62) 4-Bromofluorobenzene	12.853	95	98139	47.669	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	95.340%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	91431	41.880	ug/l	98
3) Chloromethane	2.359	50	82893	36.276	ug/l	99
4) Vinyl Chloride	2.518	62	141086	58.269	ug/l	98
5) Bromomethane	2.954	94	57972	33.653	ug/l	92
6) Chloroethane	3.118	64	57365	33.590	ug/l	99
7) Trichlorofluoromethane	3.501	101	126312	42.085	ug/l	96
8) Diethyl Ether	3.959	74	54427	57.982	ug/l	76
9) 1,1,2-Trichlorotrifluo...	4.371	101	77966	45.533	ug/l	98
10) Methyl Iodide	4.589	142	94972	60.490	ug/l	97
11) Tert butyl alcohol	5.518	59	81446	231.193	ug/l	98
12) 1,1-Dichloroethene	4.342	96	73861	46.243	ug/l	88
13) Acrolein	4.177	56	65085	303.699	ug/l	97
14) Allyl chloride	5.024	41	114699	47.794	ug/l #	94
15) Acrylonitrile	5.718	53	205501	219.296	ug/l	99
16) Acetone	4.424	43	177850	212.840	ug/l	96
17) Carbon Disulfide	4.712	76	190733	36.461	ug/l	99
18) Methyl Acetate	5.030	43	90952	40.944	ug/l #	88
19) Methyl tert-butyl Ether	5.795	73	291054	54.959	ug/l	95
20) Methylene Chloride	5.271	84	88983	42.083	ug/l	84
21) trans-1,2-Dichloroethene	5.783	96	79394	46.064	ug/l	87
22) Diisopropyl ether	6.671	45	271316	48.595	ug/l #	95
23) Vinyl Acetate	6.600	43	1111461	249.327	ug/l #	92
24) 1,1-Dichloroethane	6.571	63	156886	46.284	ug/l	98
25) 2-Butanone	7.483	43	272498	213.452	ug/l #	88
26) 2,2-Dichloropropane	7.489	77	143342	65.914	ug/l	96
27) cis-1,2-Dichloroethene	7.489	96	102676	50.631	ug/l	88
28) Bromochloromethane	7.812	49	62852	42.394	ug/l #	78
29) Tetrahydrofuran	7.836	42	176510	214.418	ug/l #	84
30) Chloroform	7.965	83	167240	46.279	ug/l	98
31) Cyclohexane	8.259	56	121242	39.016	ug/l	90
32) 1,1,1-Trichloroethane	8.171	97	147654	46.278	ug/l	96
36) 1,1-Dichloropropene	8.371	75	112284	48.733	ug/l	98
37) Ethyl Acetate	7.559	43	116026	46.592	ug/l #	94
38) Carbon Tetrachloride	8.365	117	130557	48.448	ug/l	99
39) Methylcyclohexane	9.600	83	115713	48.371	ug/l	92
40) Benzene	8.606	78	349431	46.230	ug/l	99

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Manual Integrations

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 Carlone

07/03/2024

Supervised By :Mahesh
 Dadoda

Quant Time: Jul 03 00:28:27 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)	
41) Methacrylonitrile	7.777	41	63488	49.444	ug/l	#	91
42) 1,2-Dichloroethane	8.671	62	131023	48.273	ug/l		97
43) Isopropyl Acetate	8.688	43	221578	50.910	ug/l	#	95
44) Trichloroethene	9.353	130	87428	49.819	ug/l		99
45) 1,2-Dichloropropane	9.618	63	87122	47.559	ug/l		99
46) Dibromomethane	9.712	93	67509	50.453	ug/l		97
47) Bromodichloromethane	9.888	83	137548	50.448	ug/l		100
48) Methyl methacrylate	9.682	41	95414	49.787	ug/l	#	88
49) 1,4-Dioxane	9.694	88	37358	976.768	ug/l		90
51) 4-Methyl-2-Pentanone	10.447	43	586922	230.430	ug/l		92
52) Toluene	10.629	92	228148	51.403	ug/l		99
53) t-1,3-Dichloropropene	10.835	75	149170	57.846	ug/l		98
54) cis-1,3-Dichloropropene	10.312	75	153813	56.733	ug/l		90
55) 1,1,2-Trichloroethane	11.018	97	89855	52.210	ug/l		95
56) Ethyl methacrylate	10.877	69	149087	57.597	ug/l	#	84
57) 1,3-Dichloropropane	11.165	76	152088	50.276	ug/l		99
58) 2-Chloroethyl Vinyl ether	10.159	63	327336	251.016	ug/l		94
59) 2-Hexanone	11.194	43	439732	232.834	ug/l		91
60) Dibromochloromethane	11.359	129	112491	53.894	ug/l		99
61) 1,2-Dibromoethane	11.471	107	93108	51.491	ug/l		99
64) Tetrachloroethene	11.106	164	83080	49.463	ug/l		98
65) Chlorobenzene	11.894	112	256485	50.993	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.959	131	93701	53.607	ug/l		99
67) Ethyl Benzene	11.965	91	438315	52.804	ug/l		98
68) m/p-Xylenes	12.071	106	337339	109.223	ug/l		97
69) o-Xylene	12.400	106	165166	55.490	ug/l		97
70) Styrene	12.412	104	288355	57.063	ug/l		98
71) Bromoform	12.582	173	77582	56.755	ug/l	#	100
73) Isopropylbenzene	12.694	105	410359	53.190	ug/l		99
74) N-amyl acetate	12.494	43	183659	53.336	ug/l	#	92
75) 1,1,2,2-Tetrachloroethane	12.941	83	120550	44.535	ug/l		99
76) 1,2,3-Trichloropropane	12.994	75	111062m	48.133	ug/l		
77) Bromobenzene	12.982	156	106245	55.415	ug/l		92
78) n-propylbenzene	13.035	91	472574	51.876	ug/l		99
79) 2-Chlorotoluene	13.123	91	296863	51.998	ug/l		99
80) 1,3,5-Trimethylbenzene	13.171	105	339280	53.535	ug/l		99
81) trans-1,4-Dichloro-2-b...	12.735	75	50560	57.145	ug/l		96
82) 4-Chlorotoluene	13.223	91	298684	53.018	ug/l		98
83) tert-Butylbenzene	13.441	119	292708	54.882	ug/l		96
84) 1,2,4-Trimethylbenzene	13.482	105	348871	55.694	ug/l		99
85) sec-Butylbenzene	13.618	105	395927	52.981	ug/l		98
86) p-Isopropyltoluene	13.729	119	336022	56.121	ug/l		100
87) 1,3-Dichlorobenzene	13.735	146	187649	51.113	ug/l		99
88) 1,4-Dichlorobenzene	13.812	146	188304	49.279	ug/l		99
89) n-Butylbenzene	14.059	91	285044	53.762	ug/l		98
90) Hexachloroethane	14.335	117	63978	48.123	ug/l		100
91) 1,2-Dichlorobenzene	14.106	146	183341	52.583	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	25914	50.815	ug/l		81
93) 1,2,4-Trichlorobenzene	15.394	180	105601	62.040	ug/l		99
94) Hexachlorobutadiene	15.500	225	39711	51.577	ug/l		98
95) Naphthalene	15.641	128	368241	65.136	ug/l		99
96) 1,2,3-Trichlorobenzene	15.841	180	104162	57.382	ug/l		97

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Quant Time: Jul 03 00:28:27 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

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

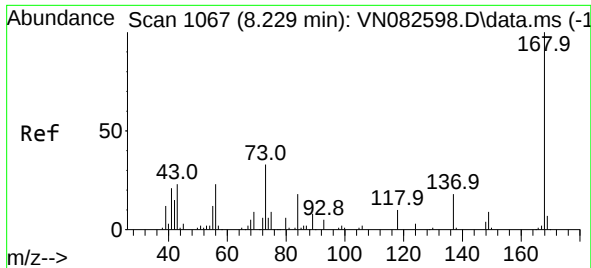
Reviewed By :John
Carlone

07/03/2024
Supervised By :Mahesh
Dadoda

07/03/2024

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed						



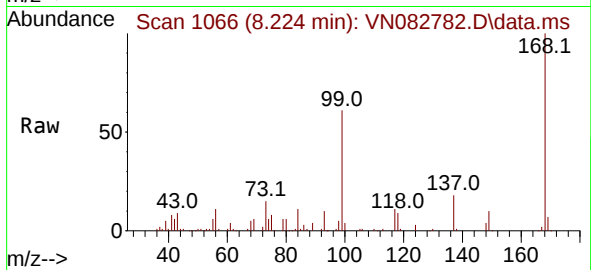
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion:168 Resp: 143014
Ion Ratio Lower Upper
168 100
99 60.6 48.2 72.4

Manual Integrations

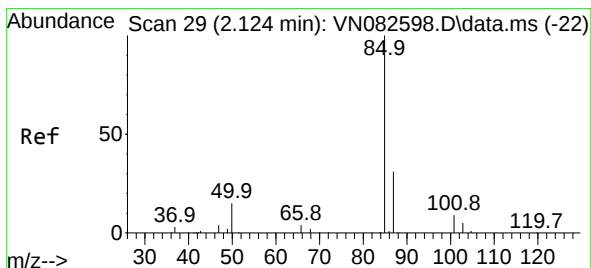
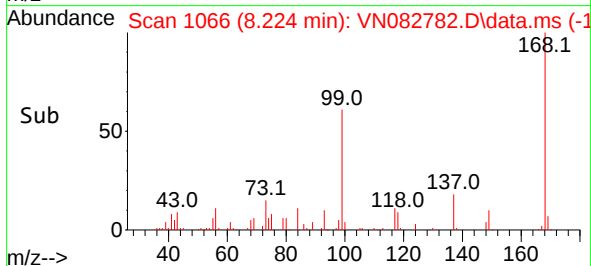
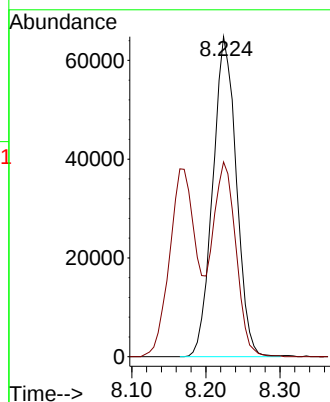
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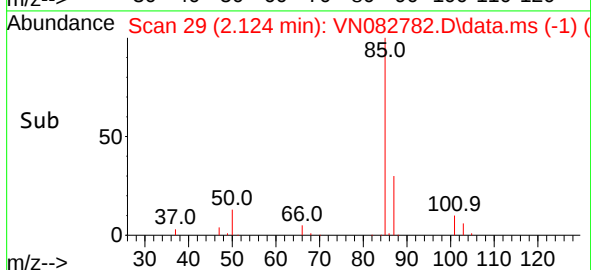
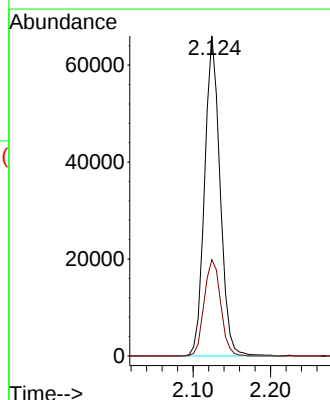
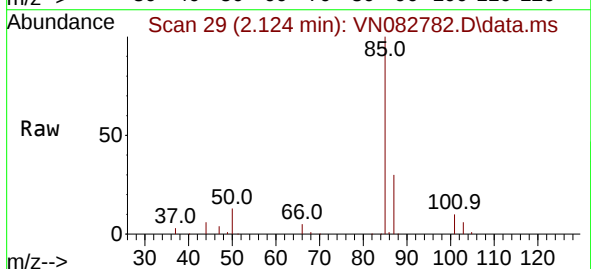
Supervised By :Mahesh
Dadoda

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#2
Dichlorodifluoromethane
Concen: 41.880 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

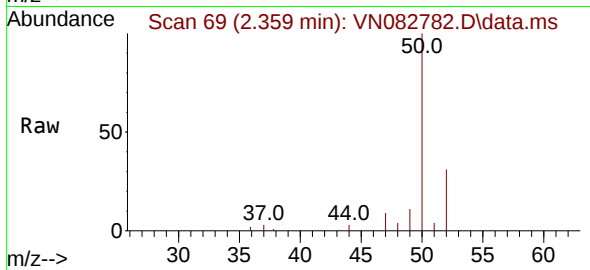
Tgt Ion: 85 Resp: 91431
Ion Ratio Lower Upper
85 100
87 30.1 15.7 47.0





#3
Chloromethane
Concen: 36.276 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



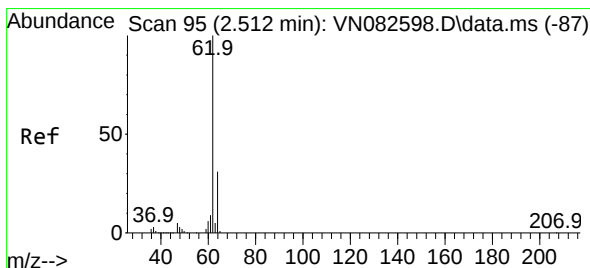
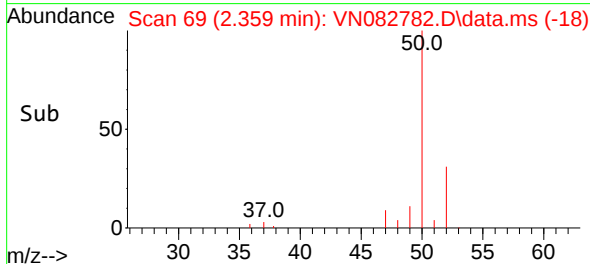
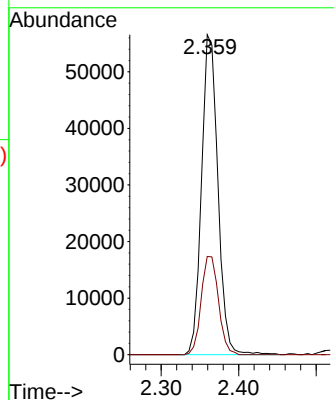
Tgt Ion: 50 Resp: 8289
Ion Ratio Lower Upper
50 100
52 30.7 25.0 37.4

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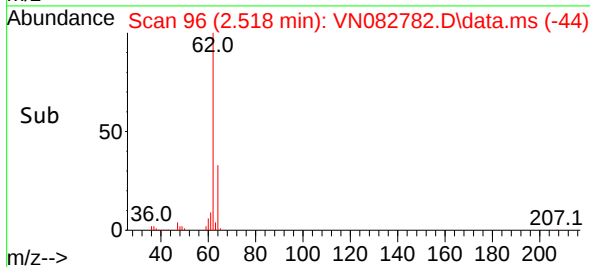
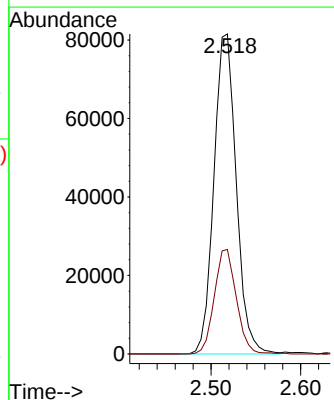
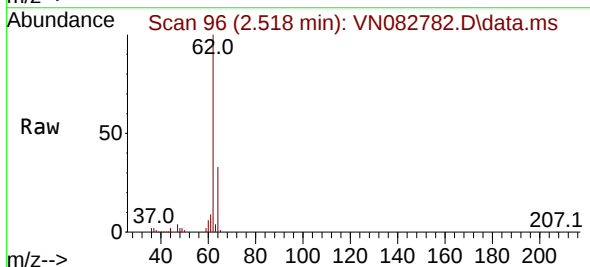
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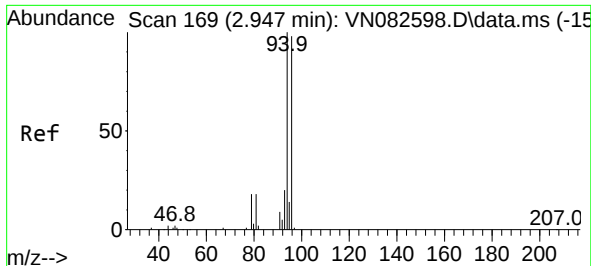
07/03/2024



#4
Vinyl Chloride
Concen: 58.269 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

Tgt Ion: 62 Resp: 141086
Ion Ratio Lower Upper
62 100
64 32.6 25.0 37.6





#5
Bromomethane
Concen: 33.653 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.007 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

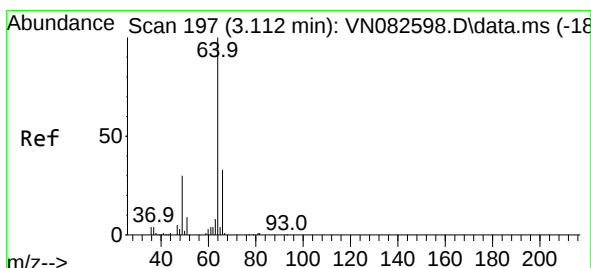
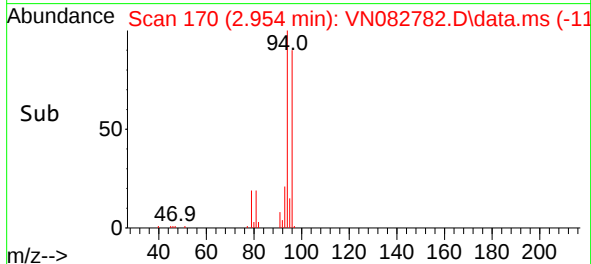
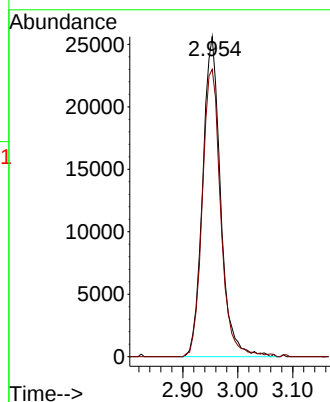
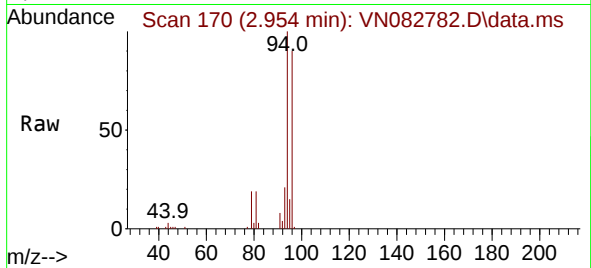
Tgt Ion: 94 Resp: 57972
Ion Ratio Lower Upper
94 100
96 89.8 78.0 117.0

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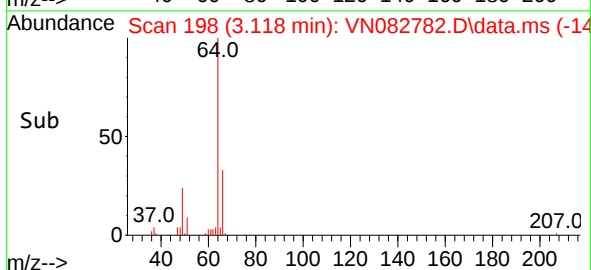
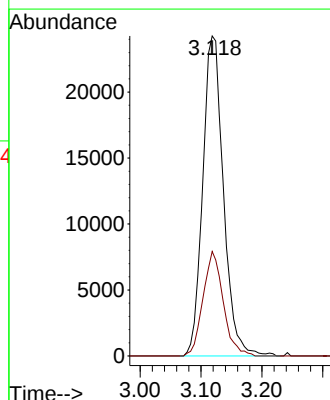
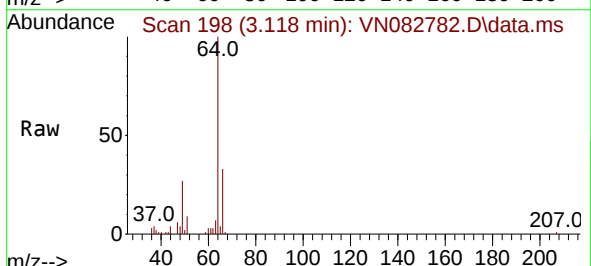
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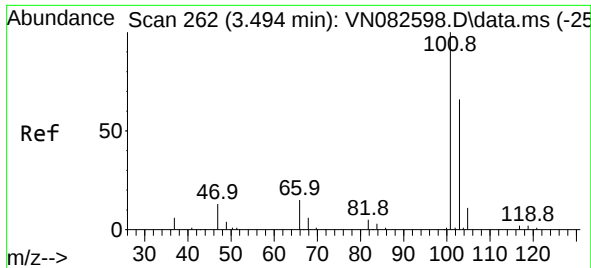
07/03/2024



#6
Chloroethane
Concen: 33.590 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

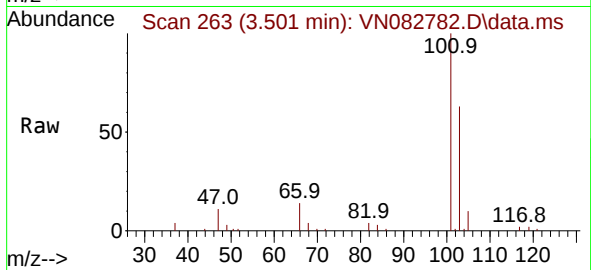
Tgt Ion: 64 Resp: 57365
Ion Ratio Lower Upper
64 100
66 32.6 26.6 40.0





#7
Trichlorofluoromethane
Concen: 42.085 ug/l
RT: 3.501 min Scan# 210
Delta R.T. 0.007 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

Instrument :
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ClientSampleId :
VSTDCCC050



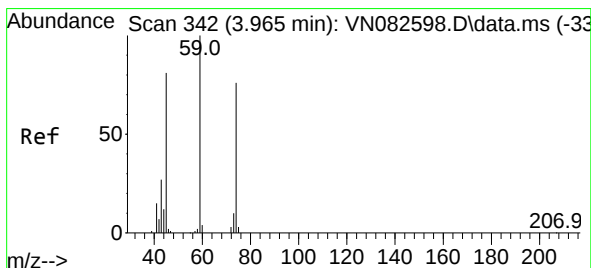
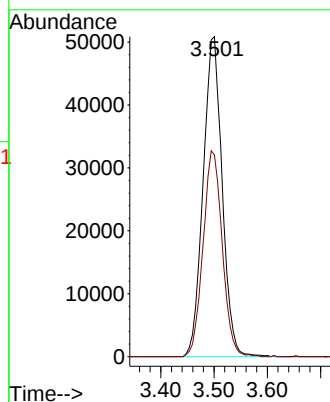
Tgt Ion:101 Resp: 126312
Ion Ratio Lower Upper
101 100
103 63.1 52.7 79.1

Manual Integrations
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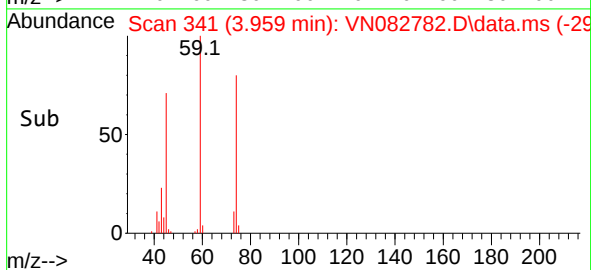
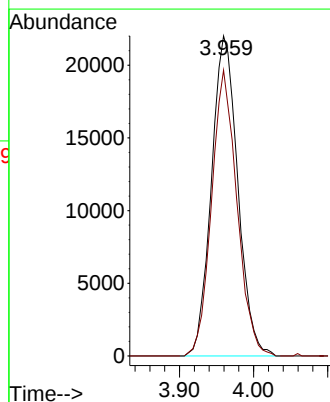
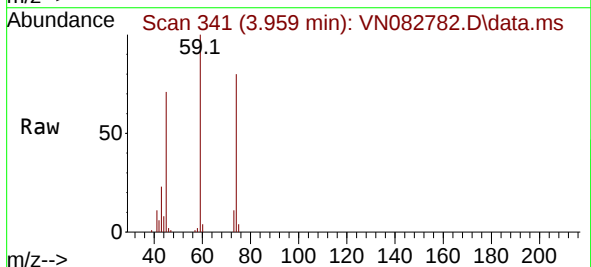
07/03/2024
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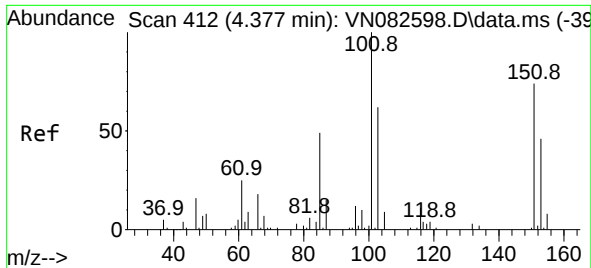
07/03/2024



#8
Diethyl Ether
Concen: 57.982 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN082782.D
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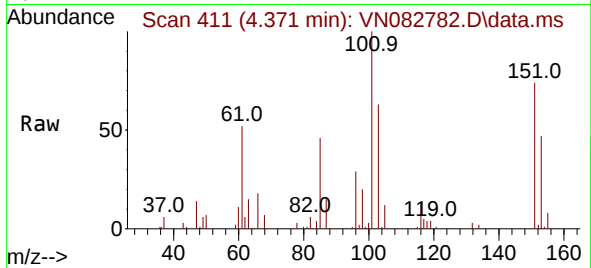
Tgt Ion: 74 Resp: 54427
Ion Ratio Lower Upper
74 100
45 85.9 55.5 166.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.533 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

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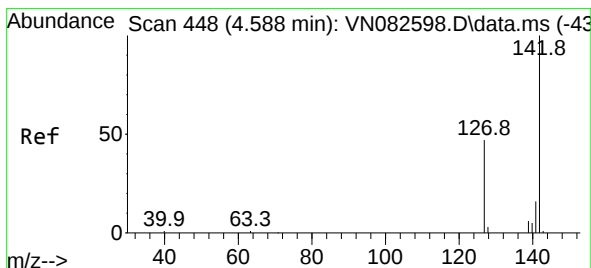
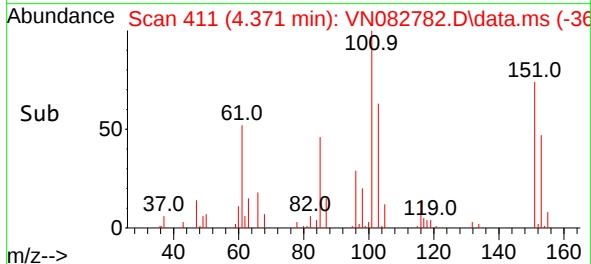
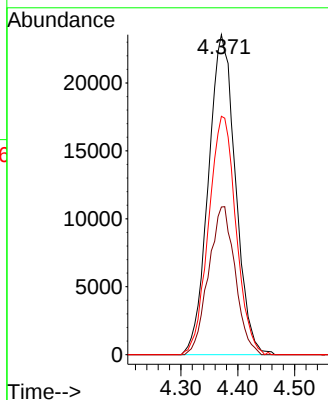
Tgt Ion:101 Resp: 77960
Ion Ratio Lower Upper
101 100
85 45.4 38.3 57.5
151 75.3 59.3 88.9

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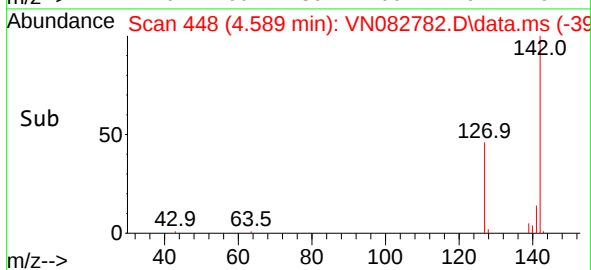
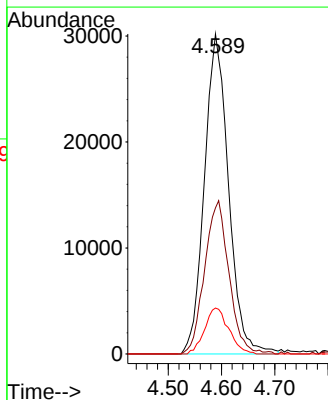
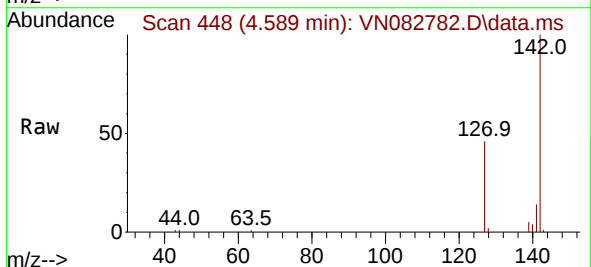
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Supervised By :Mahesh
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#10
Methyl Iodide
Concen: 60.490 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.001 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

Tgt Ion:142 Resp: 94972
Ion Ratio Lower Upper
142 100
127 45.6 37.5 56.3
141 14.3 13.1 19.7





#11
Tert butyl alcohol
Concen: 231.193 ug/l
RT: 5.518 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

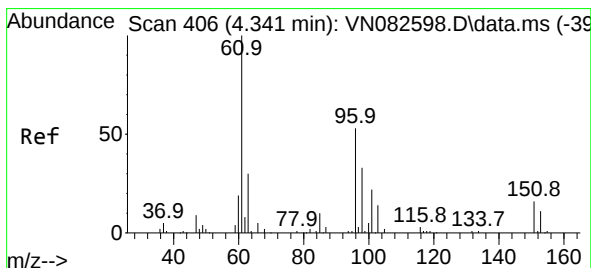
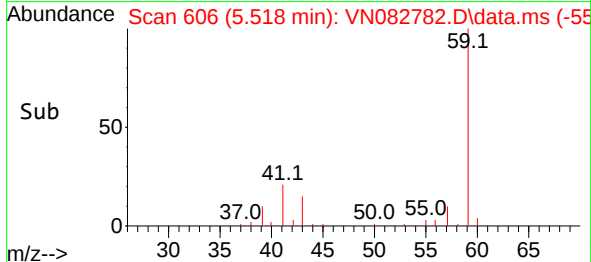
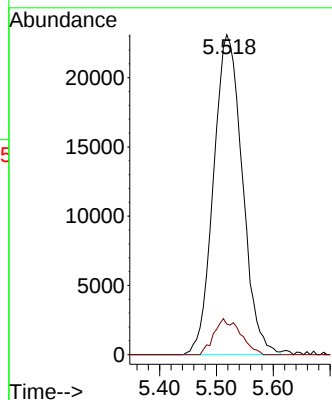
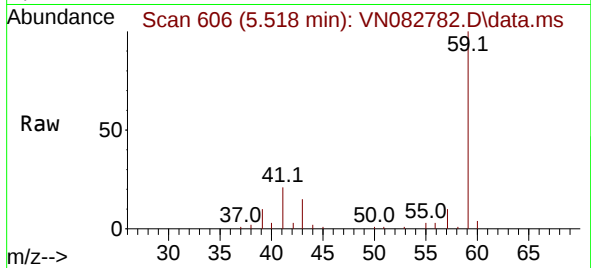
Tgt Ion: 59 Resp: 81440
Ion Ratio Lower Upper
59 100
57 10.3 8.9 13.3

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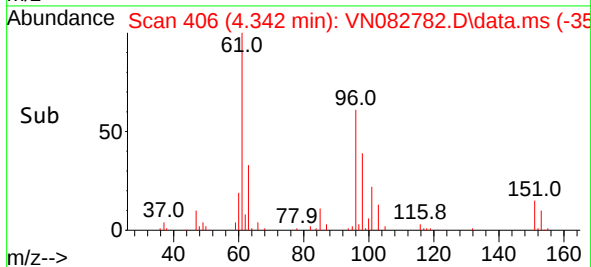
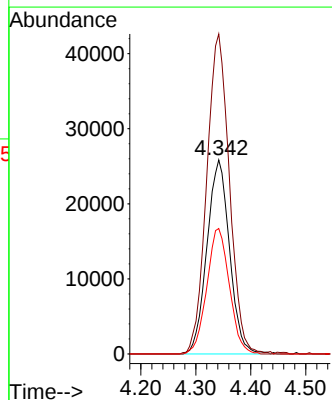
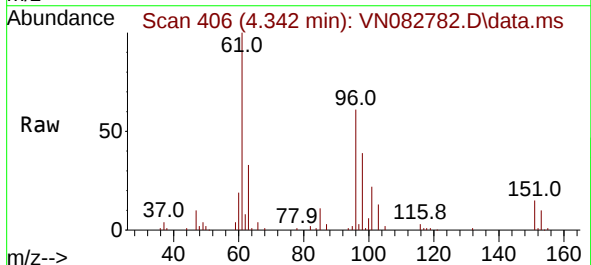
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#12
1,1-Dichloroethene
Concen: 46.243 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.001 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

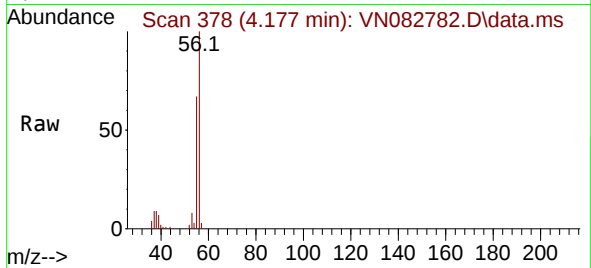
Tgt Ion: 96 Resp: 73861
Ion Ratio Lower Upper
96 100
61 164.9 149.7 224.5
98 64.7 50.1 75.1





#13
Acrolein
Concen: 303.699 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



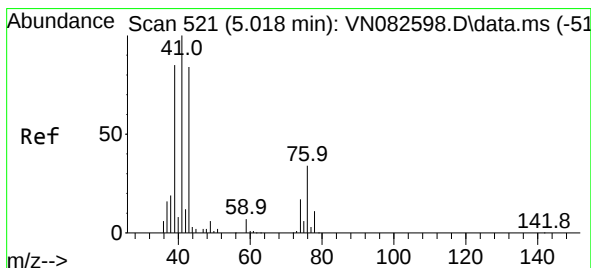
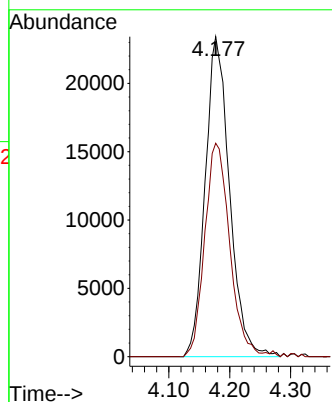
Tgt Ion: 56 Resp: 65085
Ion Ratio Lower Upper
56 100
55 68.2 56.4 84.6

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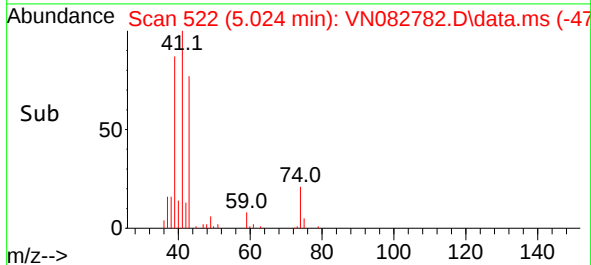
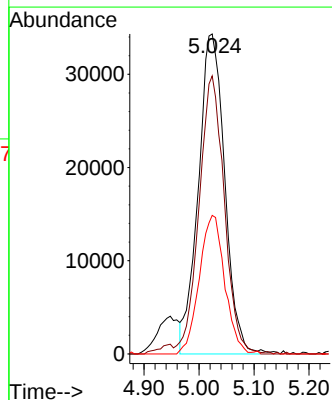
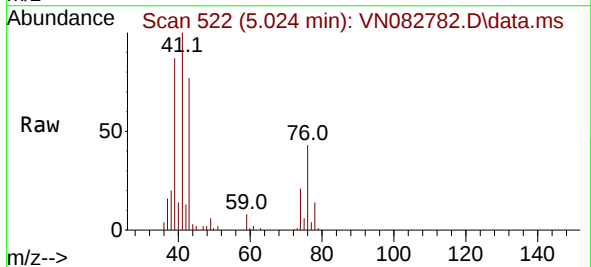
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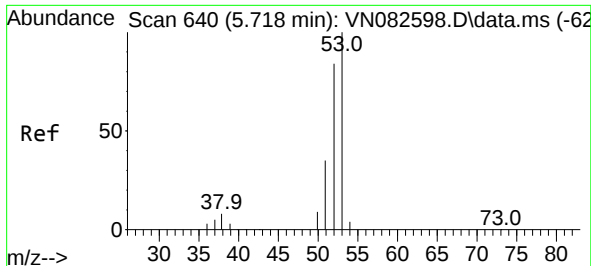
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#14
Allyl chloride
Concen: 47.794 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

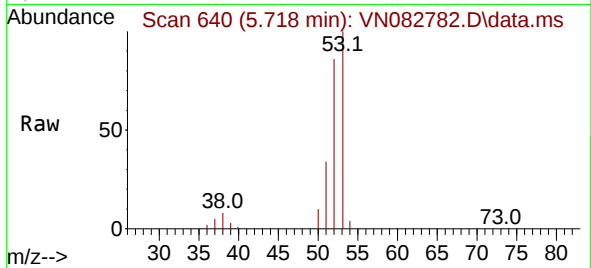
Tgt Ion: 41 Resp: 114699
Ion Ratio Lower Upper
41 100
39 83.1 67.8 101.6
76 41.5 25.8 38.8#





#15
Acrylonitrile
Concen: 219.296 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



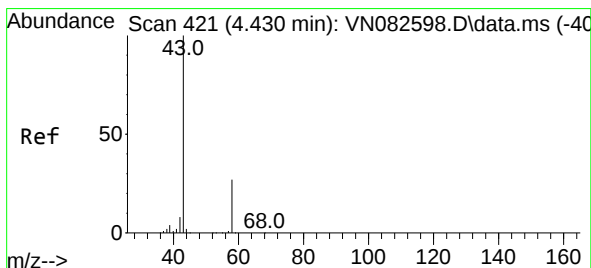
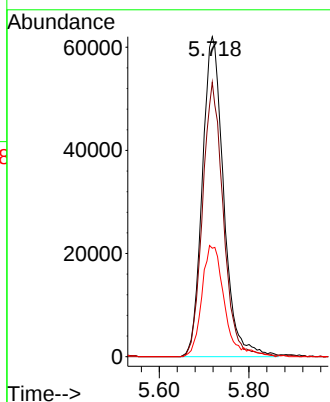
Tgt Ion: 53 Resp: 20550
Ion Ratio Lower Upper
53 100
52 83.2 66.6 100.0
51 36.7 30.1 45.1

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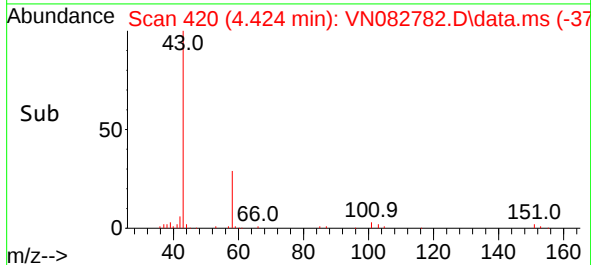
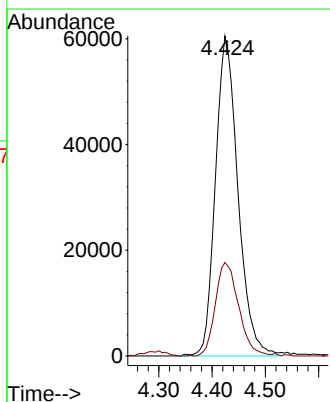
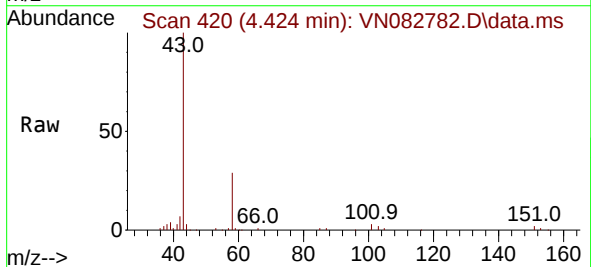
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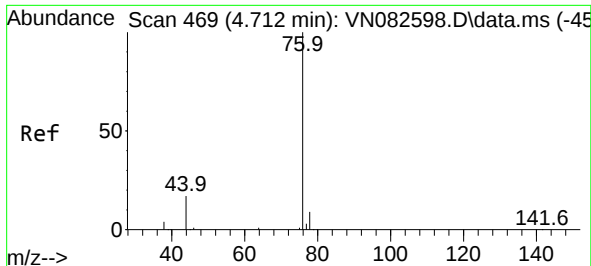
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#16
Acetone
Concen: 212.840 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

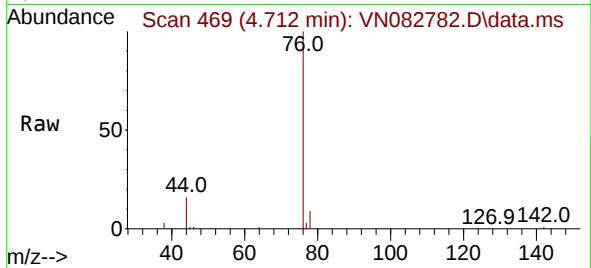
Tgt Ion: 43 Resp: 177850
Ion Ratio Lower Upper
43 100
58 29.2 21.8 32.6





#17
Carbon Disulfide
Concen: 36.461 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



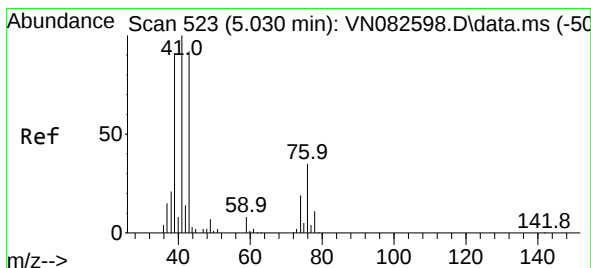
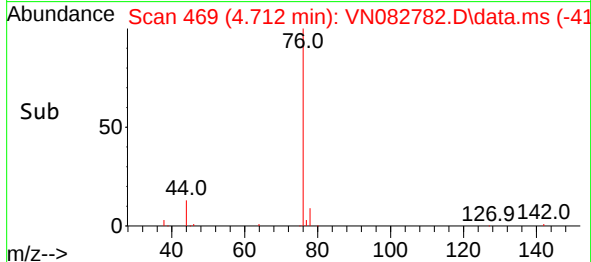
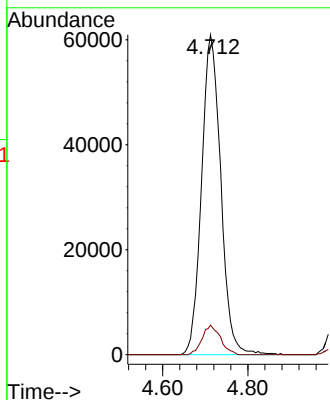
Tgt Ion: 76 Resp: 190733
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

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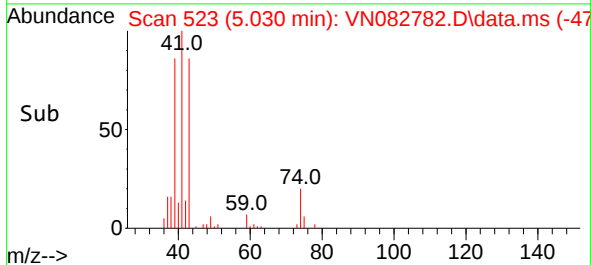
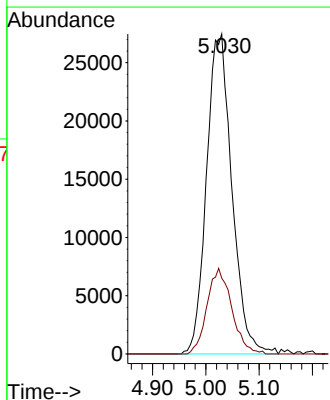
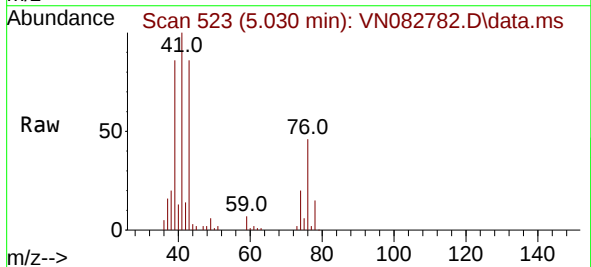
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#18
Methyl Acetate
Concen: 40.944 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.000 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

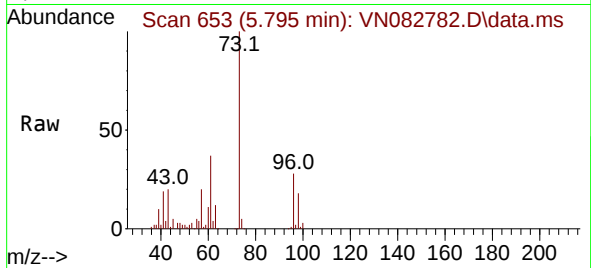
Tgt Ion: 43 Resp: 90952
Ion Ratio Lower Upper
43 100
74 25.9 16.3 24.5#





#19
Methyl tert-butyl Ether
Concen: 54.959 ug/l
RT: 5.795 min Scan# 61
Delta R.T. -0.005 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



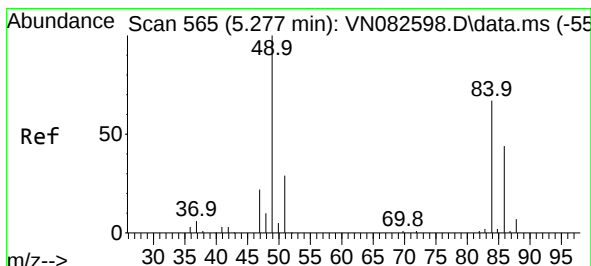
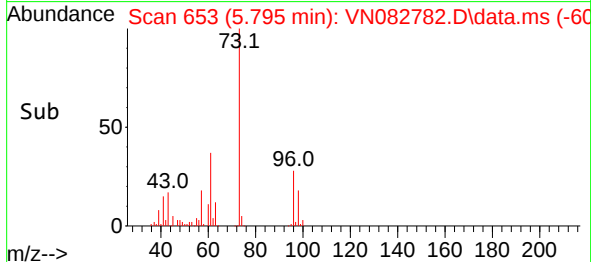
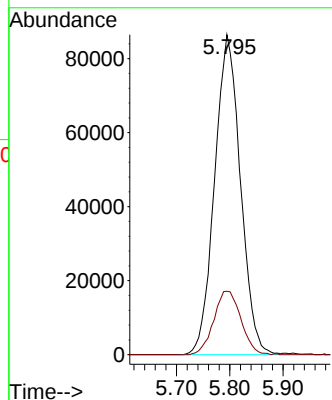
Tgt Ion: 73 Resp: 291054
Ion Ratio Lower Upper
73 100
57 19.8 17.9 26.9

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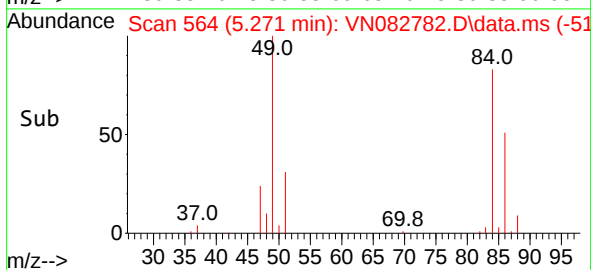
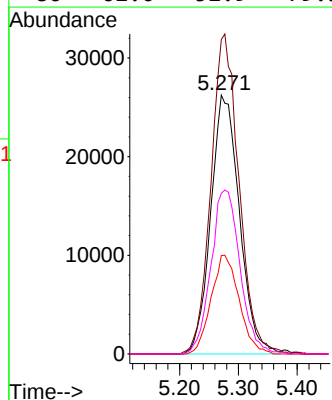
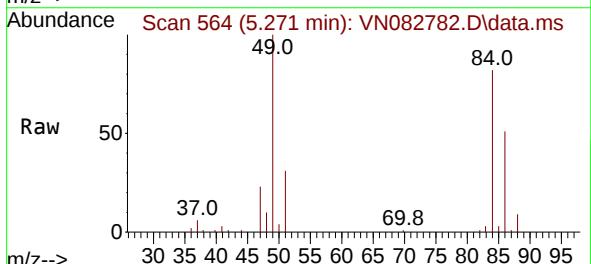
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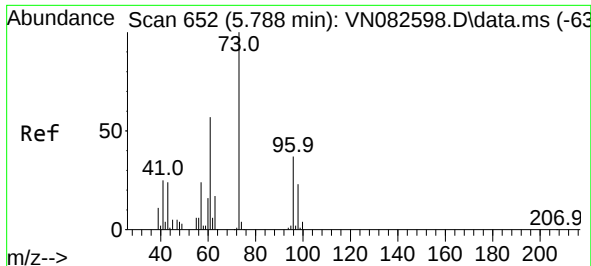
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#20
Methylene Chloride
Concen: 42.083 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

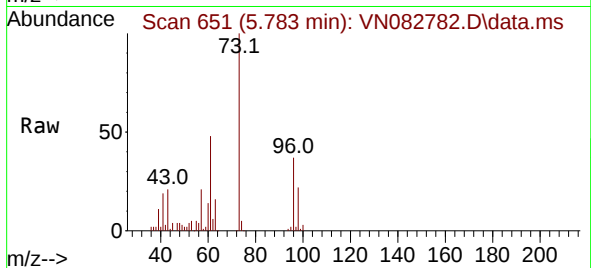
Tgt Ion: 84 Resp: 88983
Ion Ratio Lower Upper
84 100
49 121.5 119.6 179.4
51 38.0 34.8 52.2
86 62.0 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 46.064 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.005 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



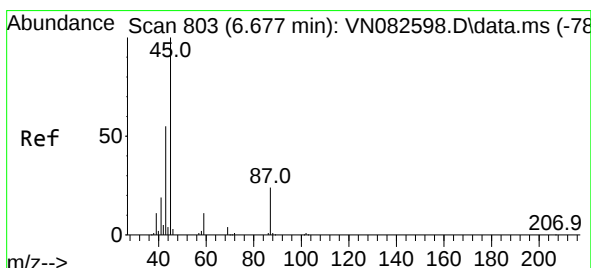
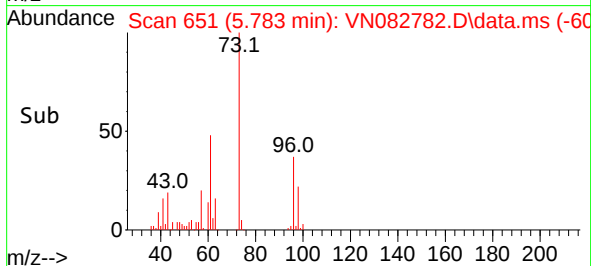
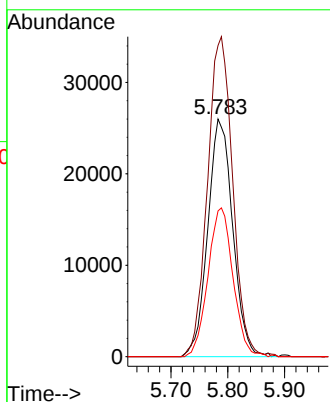
Tgt Ion: 96 Resp: 79394
Ion Ratio Lower Upper
96 100
61 131.0 123.4 185.2
98 61.4 49.3 73.9

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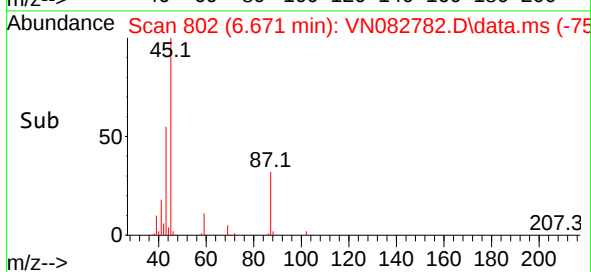
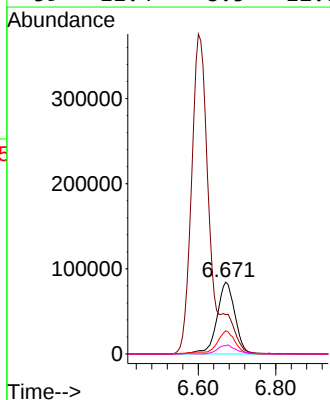
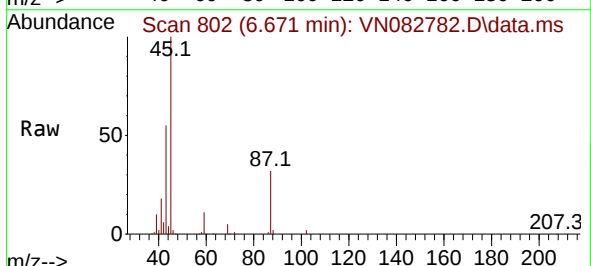
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#22
Diisopropyl ether
Concen: 48.595 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.006 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

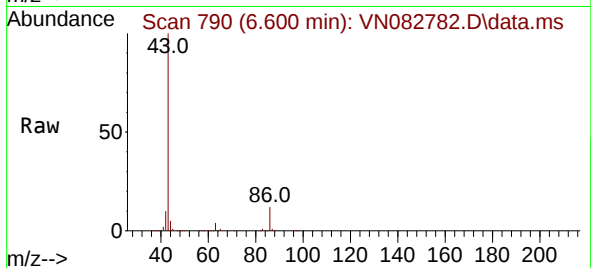
Tgt Ion: 45 Resp: 271316
Ion Ratio Lower Upper
45 100
43 53.9 44.0 66.0
87 32.2 19.7 29.5#
59 11.4 8.5 12.7





#23
 Vinyl Acetate
 Concen: 249.327 ug/l
 RT: 6.600 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN082782.D
 Acq: 02 Jul 2024 10:26

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



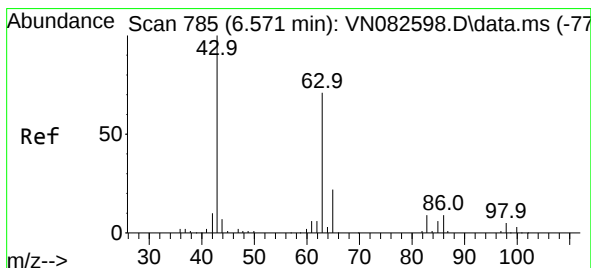
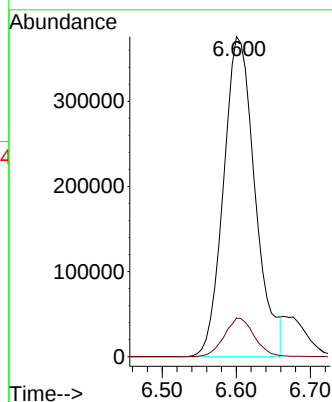
Tgt Ion: 43 Resp: 111146
 Ion Ratio Lower Upper
 43 100
 86 12.1 7.3 10.9

Manual Integrations
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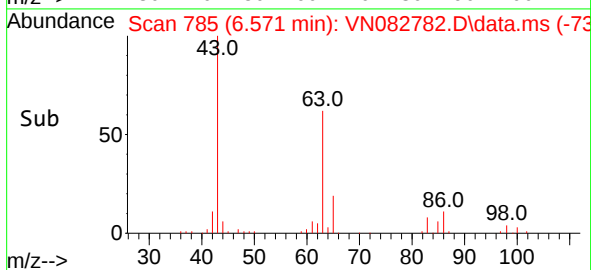
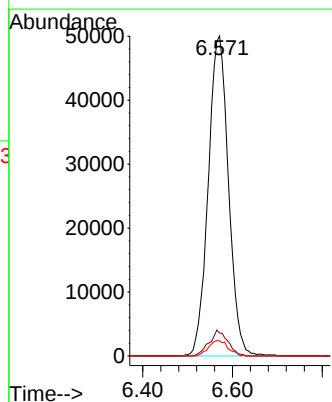
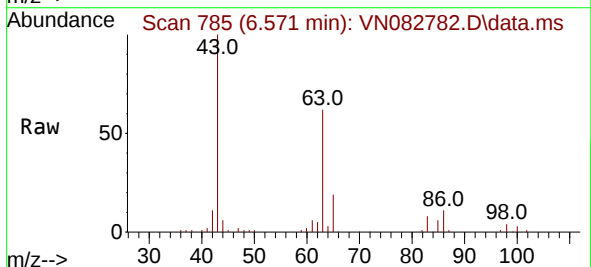
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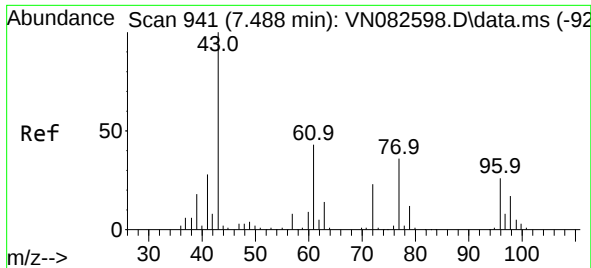
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#24
 1,1-Dichloroethane
 Concen: 46.284 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082782.D
 Acq: 02 Jul 2024 10:26

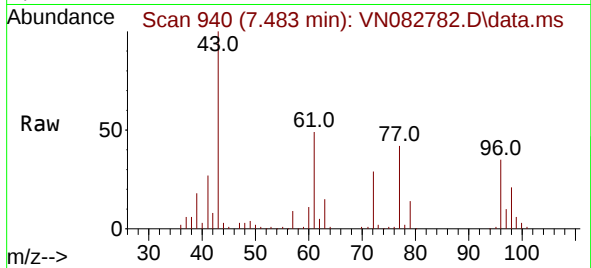
Tgt Ion: 63 Resp: 156886
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.9
 100 4.7 2.0 6.0





#25
2-Butanone
Concen: 213.452 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.005 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



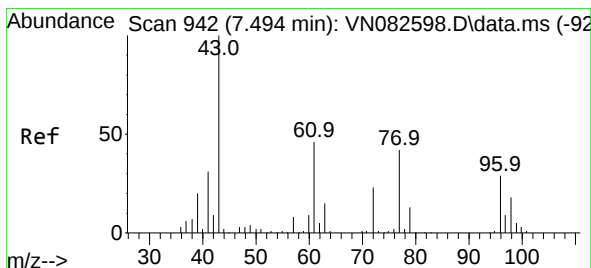
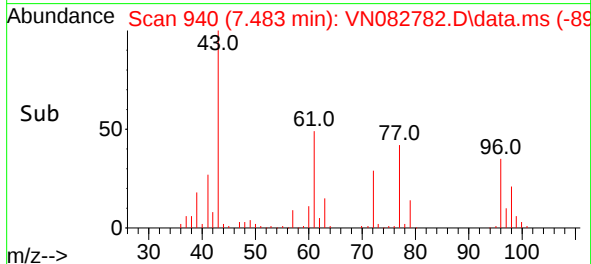
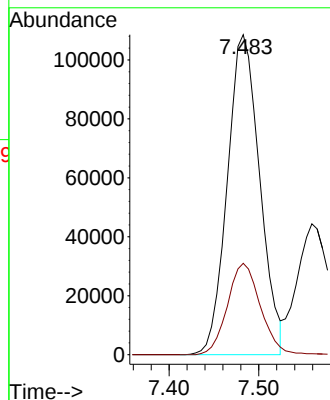
Tgt Ion: 43 Resp: 272498
Ion Ratio Lower Upper
43 100
72 28.6 18.2 27.2

Manual Integrations
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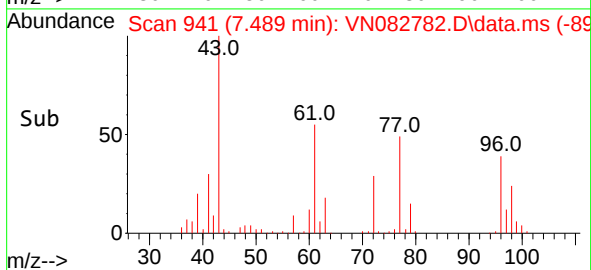
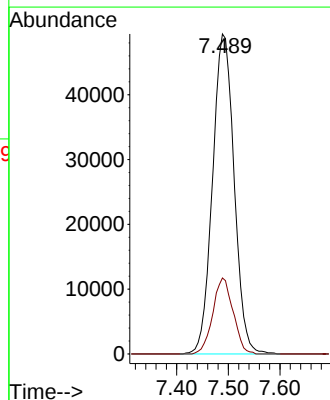
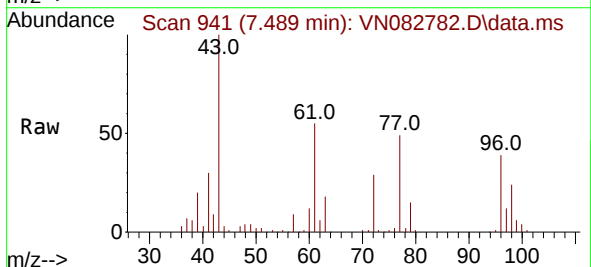
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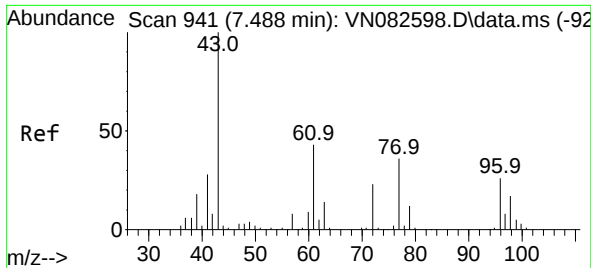
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#26
2,2-Dichloropropane
Concen: 65.914 ug/l
RT: 7.489 min Scan# 941
Delta R.T. -0.005 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

Tgt Ion: 77 Resp: 143342
Ion Ratio Lower Upper
77 100
97 22.3 10.3 30.9





#27
cis-1,2-Dichloroethene
Concen: 50.631 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.001 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

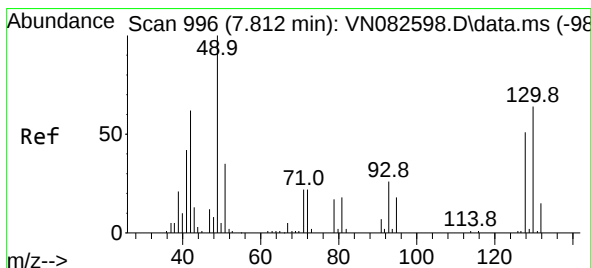
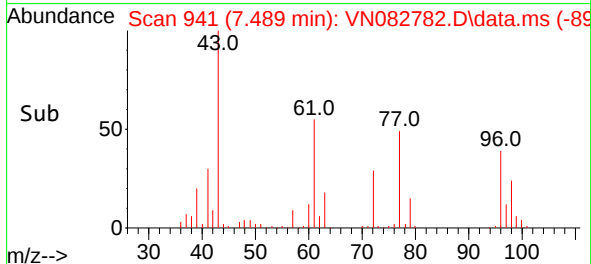
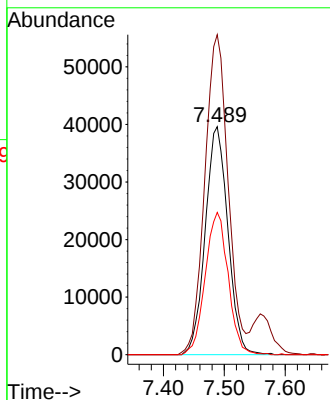
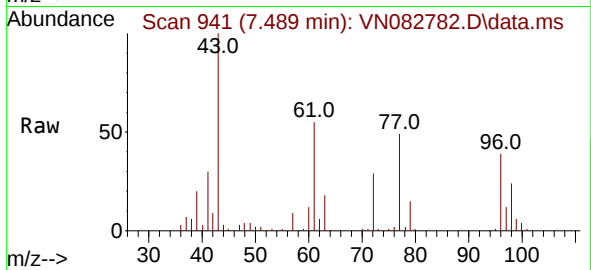
Tgt Ion: 96 Resp: 102670
Ion Ratio Lower Upper
96 100
61 143.6 0.0 329.6
98 63.0 0.0 128.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

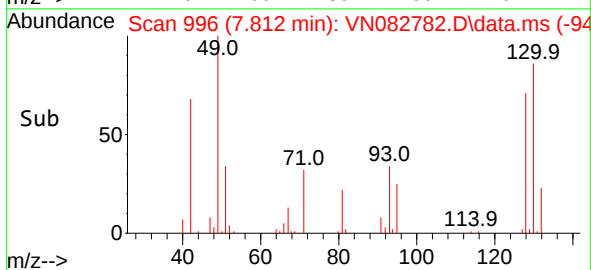
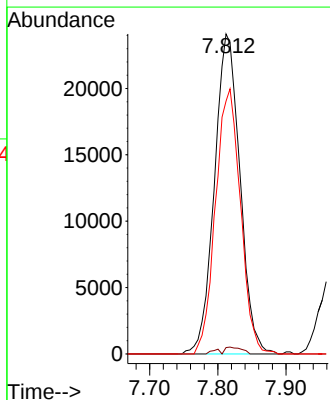
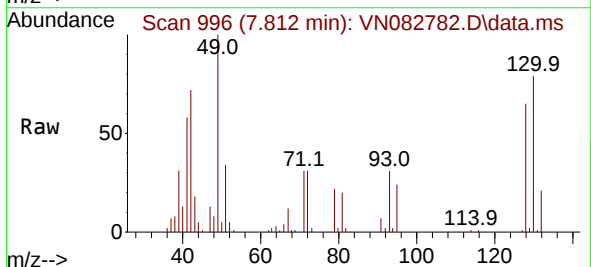
07/03/2024
Supervised By :Mahesh
Dadoda

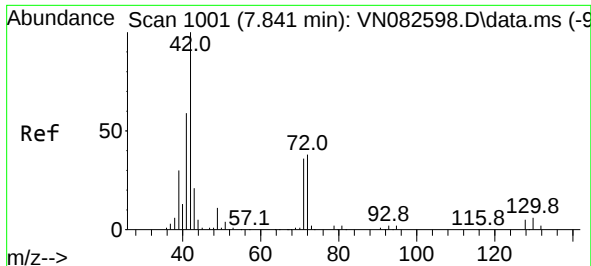
07/03/2024



#28
Bromochloromethane
Concen: 42.394 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

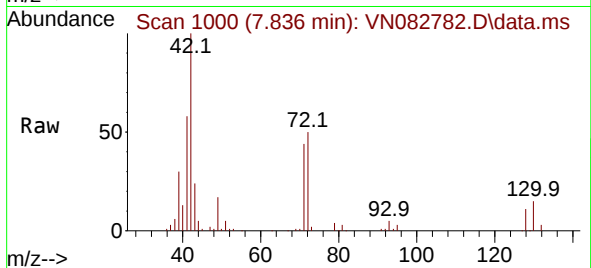
Tgt Ion: 49 Resp: 62852
Ion Ratio Lower Upper
49 100
129 1.4 0.0 3.8
130 81.0 50.5 75.7#





#29
Tetrahydrofuran
Concen: 214.418 ug/l
RT: 7.836 min Scan# 1000
Delta R.T. -0.005 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



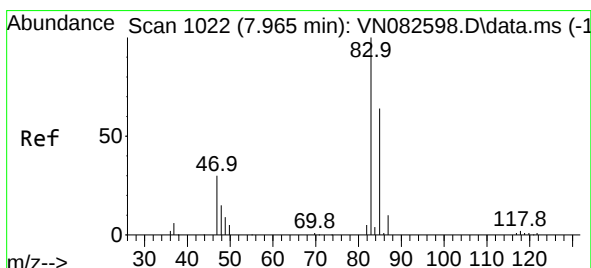
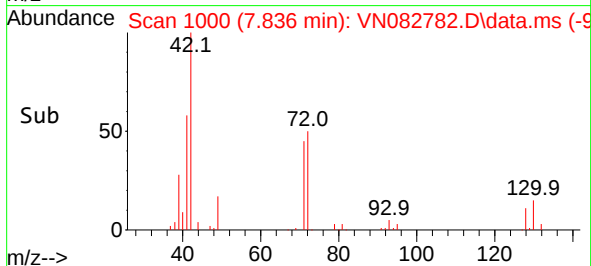
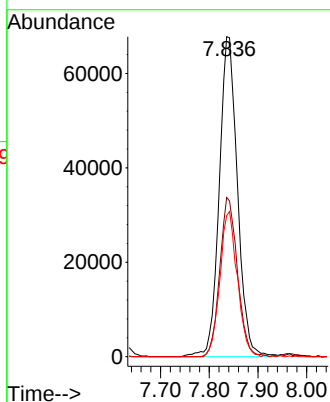
Tgt Ion: 42 Resp: 176510
Ion Ratio Lower Upper
42 100
72 48.3 30.0 45.0
71 43.4 28.3 42.5

Manual Integrations
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Reviewed By :John
Carlone

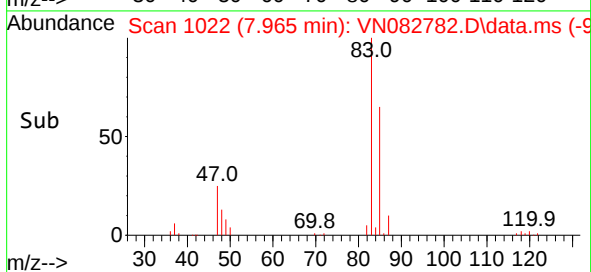
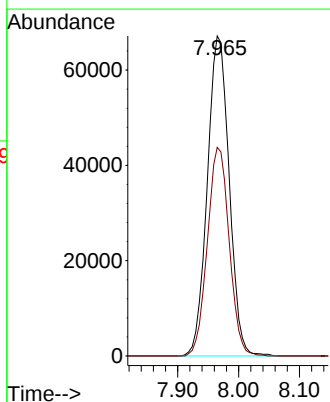
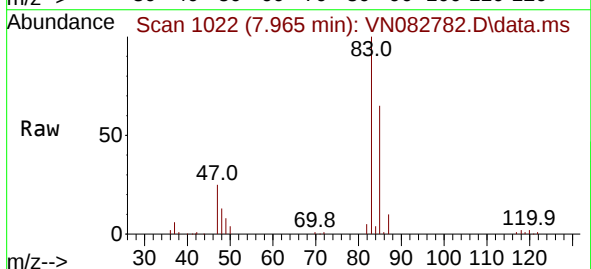
07/03/2024
Supervised By :Mahesh
Dadoda

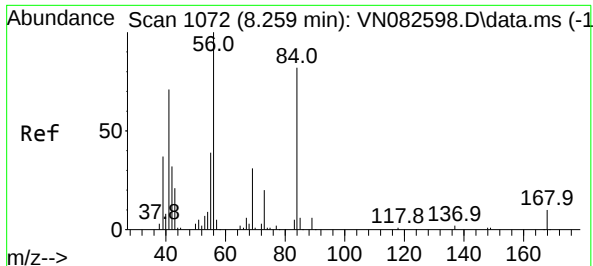
07/03/2024



#30
Chloroform
Concen: 46.279 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

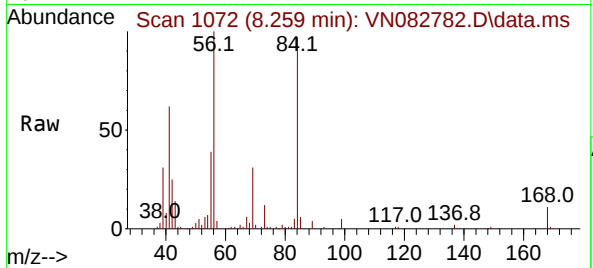
Tgt Ion: 83 Resp: 167240
Ion Ratio Lower Upper
83 100
85 65.2 50.9 76.3





#31
Cyclohexane
Concen: 39.016 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



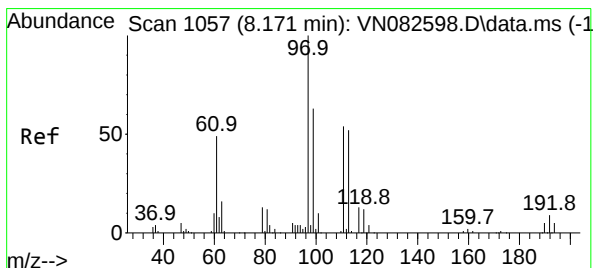
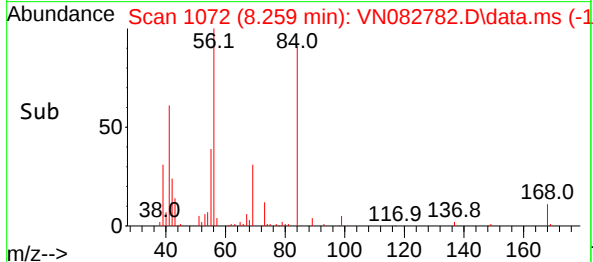
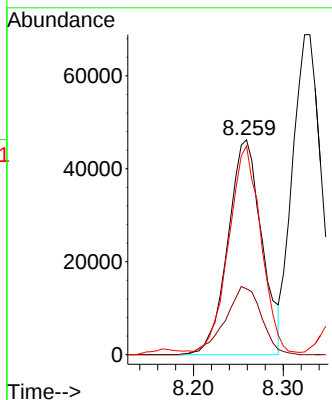
Tgt Ion: 56 Resp: 12124
Ion Ratio Lower Upper
56 100
69 30.7 24.5 36.7
84 95.4 66.0 99.0

Manual Integrations
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Reviewed By :John
Carlone

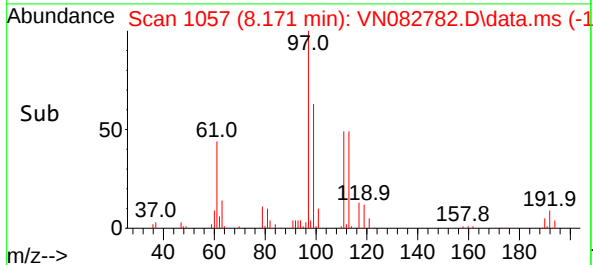
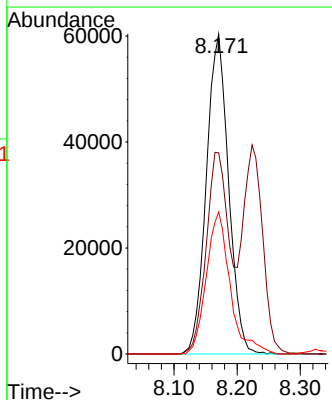
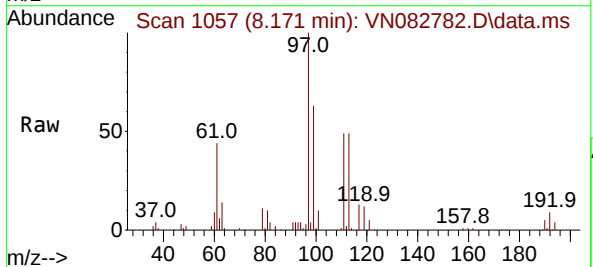
07/03/2024
Supervised By :Mahesh
Dadoda

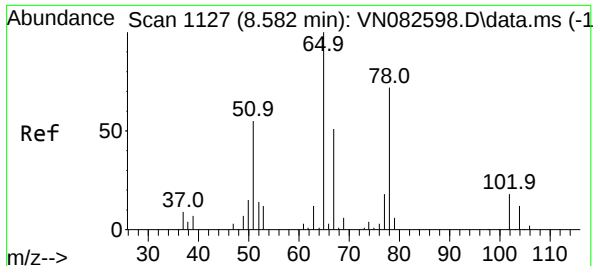
07/03/2024



#32
1,1,1-Trichloroethane
Concen: 46.278 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

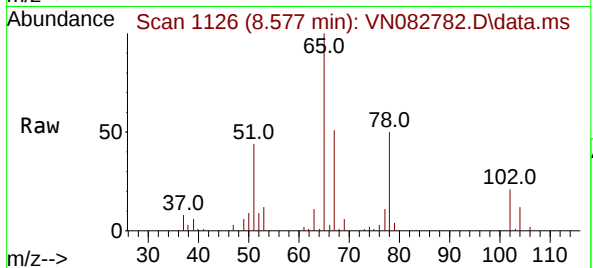
Tgt Ion: 97 Resp: 147654
Ion Ratio Lower Upper
97 100
99 66.5 52.0 78.0
61 47.6 42.1 63.1





#33
1,2-Dichloroethane-d4
Concen: 41.340 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.005 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



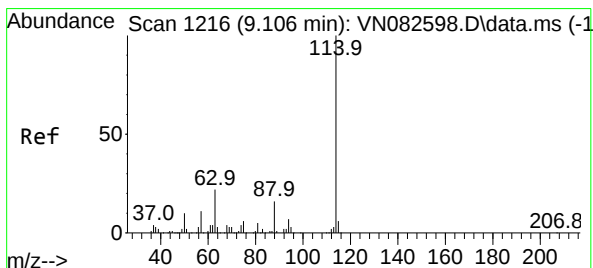
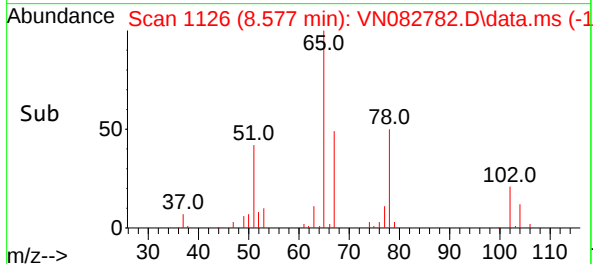
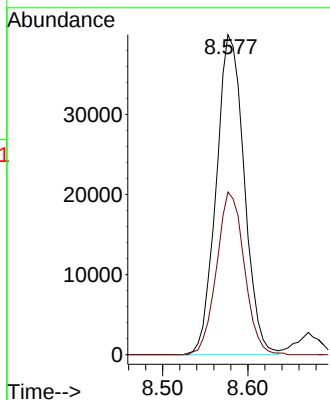
Tgt Ion: 65 Resp: 91170
Ion Ratio Lower Upper
65 100
67 50.4 0.0 104.4

Manual Integrations
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Reviewed By :John
Carlone

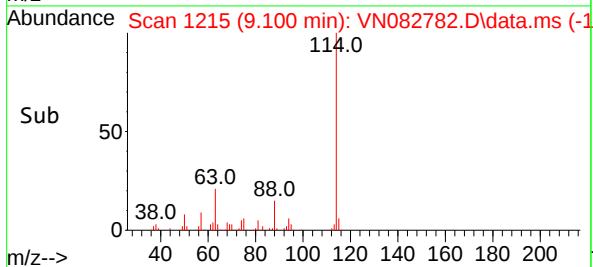
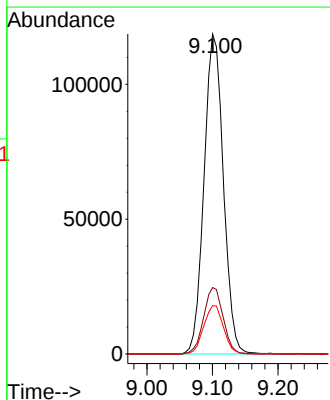
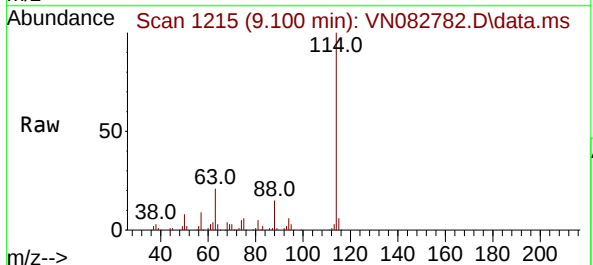
07/03/2024
Supervised By :Mahesh
Dadoda

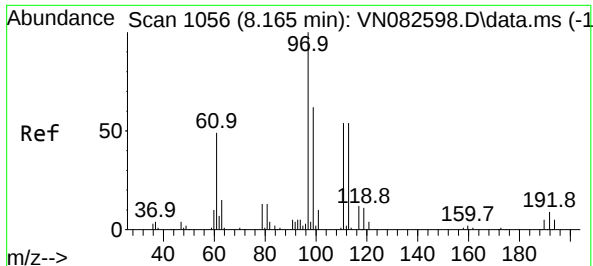
07/03/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.006 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

Tgt Ion:114 Resp: 243471
Ion Ratio Lower Upper
114 100
63 20.7 0.0 44.6
88 15.1 0.0 31.4





#35

Dibromofluoromethane

Concen: 44.569 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN082782.D

Acq: 02 Jul 2024 10:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 113 Resp: 7144

Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.4	123.6
192	19.4	14.9	22.3

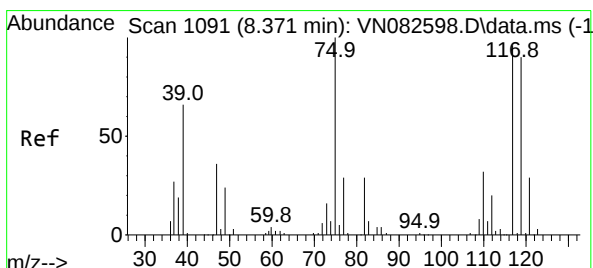
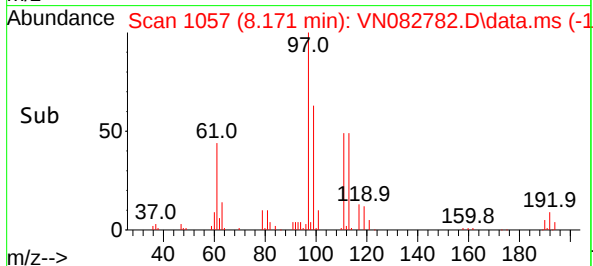
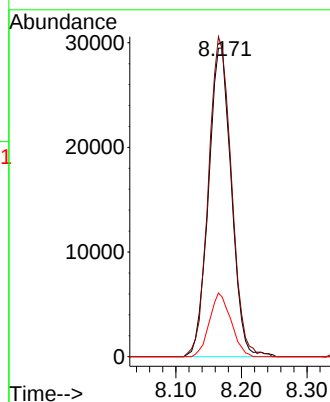
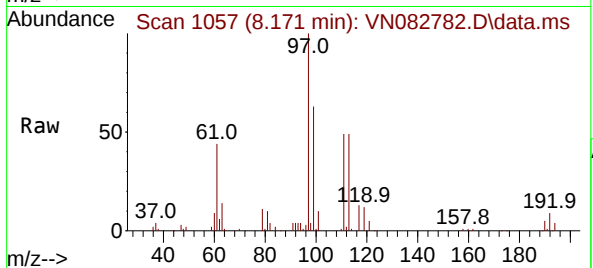
Manual Integrations
APPROVED

Reviewed By :John
Carlone

07/03/2024

Supervised By :Mahesh
Dadoda

07/03/2024



#36

1,1-Dichloropropene

Concen: 48.733 ug/l

RT: 8.371 min Scan# 1091

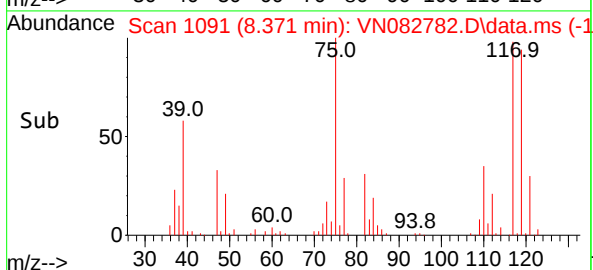
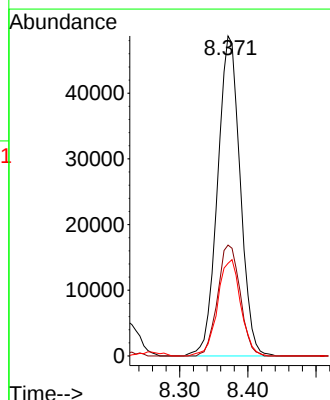
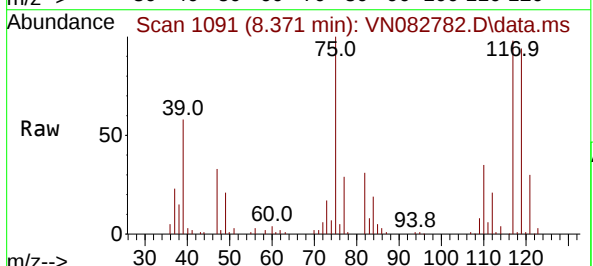
Delta R.T. -0.000 min

Lab File: VN082782.D

Acq: 02 Jul 2024 10:26

Tgt Ion: 75 Resp: 112284

Ion	Ratio	Lower	Upper
75	100		
110	34.6	16.3	48.9
77	30.9	24.6	37.0





#37

Ethyl Acetate

Concen: 46.592 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN082782.D

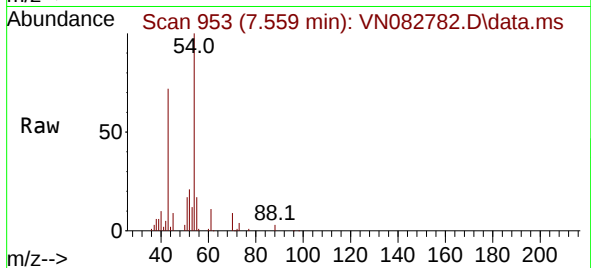
Acq: 02 Jul 2024 10:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



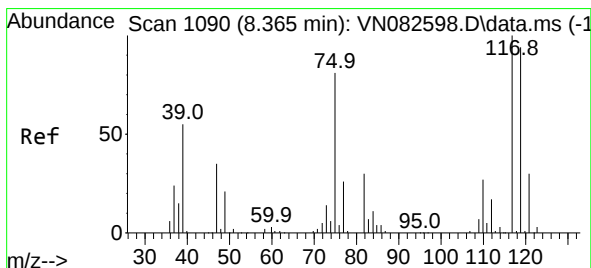
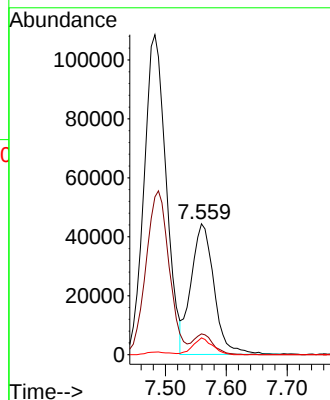
Tgt Ion:	43	Resp:	116020
Ion	Ratio	Lower	Upper
43	100		
61	14.0	9.3	13.9
70	10.9	7.0	10.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

07/03/2024
Supervised By :Mahesh
Dadoda

07/03/2024



#38

Carbon Tetrachloride

Concen: 48.448 ug/l

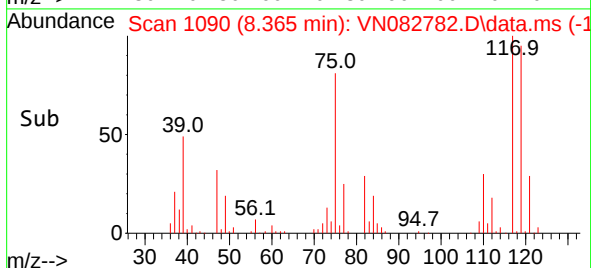
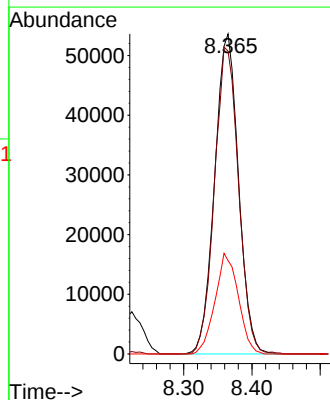
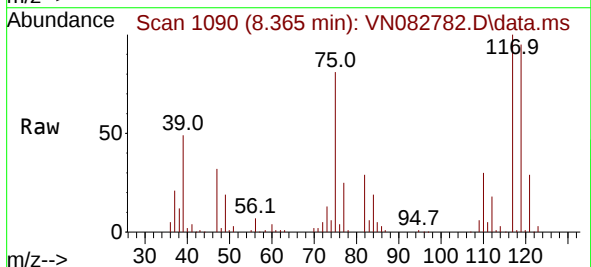
RT: 8.365 min Scan# 1090

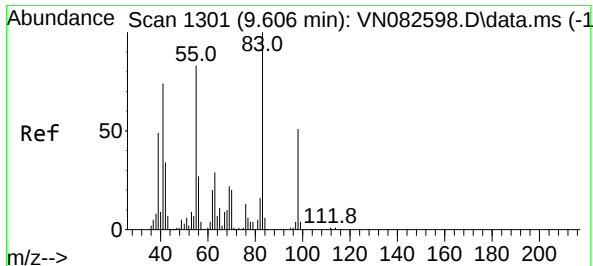
Delta R.T. -0.000 min

Lab File: VN082782.D

Acq: 02 Jul 2024 10:26

Tgt Ion:	117	Resp:	130557
Ion	Ratio	Lower	Upper
117	100		
119	94.7	74.9	112.3
121	29.2	24.3	36.5





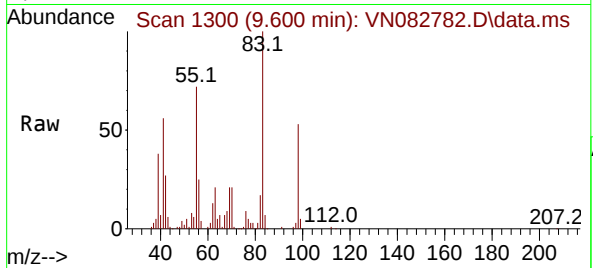
#39
Methylcyclohexane
Concen: 48.371 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. -0.006 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



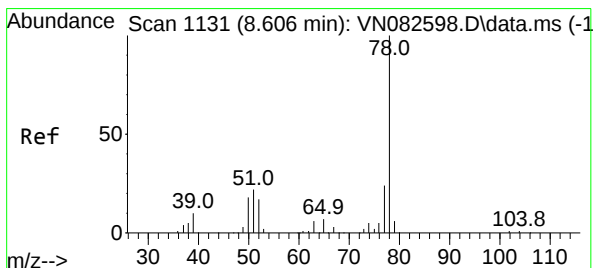
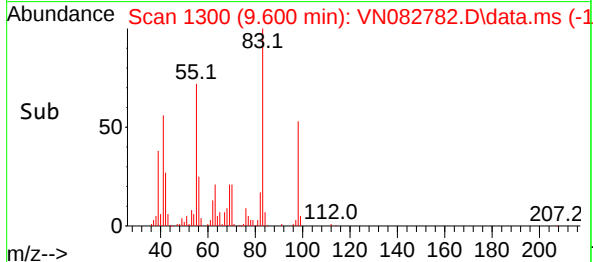
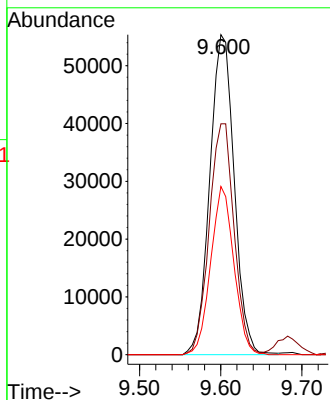
Tgt Ion: 83 Resp: 115711
Ion Ratio Lower Upper
83 100
55 72.2 66.4 99.6
98 52.6 40.7 61.1

Manual Integrations
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Reviewed By :John
Carlone

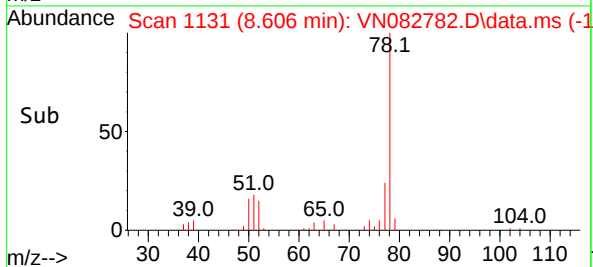
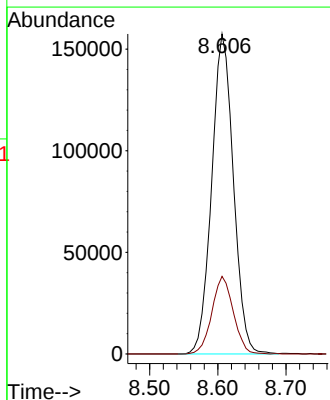
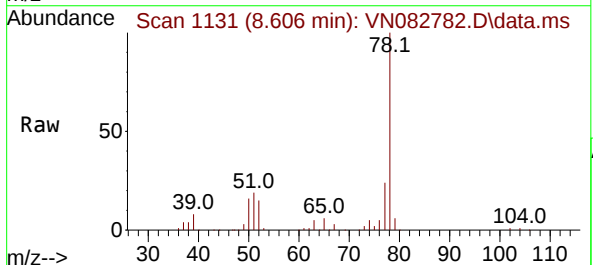
07/03/2024
Supervised By :Mahesh
Dadoda

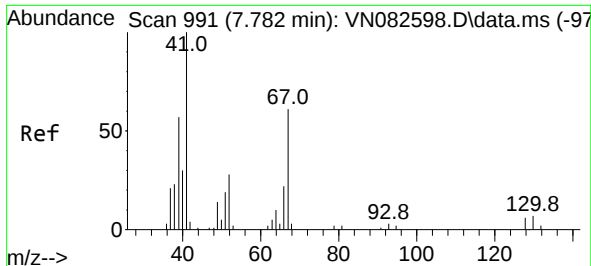
07/03/2024



#40
Benzene
Concen: 46.230 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

Tgt Ion: 78 Resp: 349431
Ion Ratio Lower Upper
78 100
77 24.3 19.0 28.4





#41
Methacrylonitrile
Concen: 49.444 ug/l
RT: 7.777 min Scan# 991
Delta R.T. -0.005 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

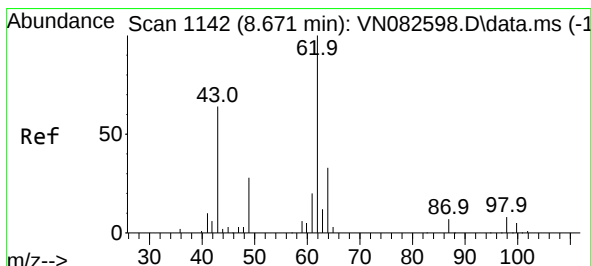
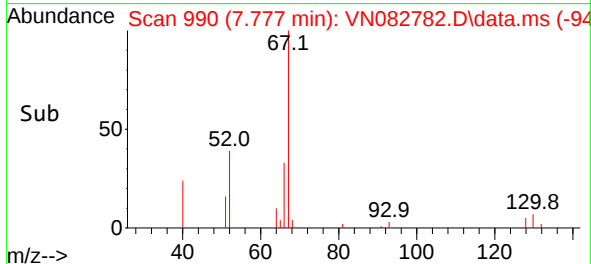
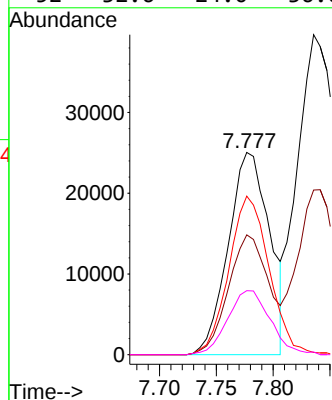
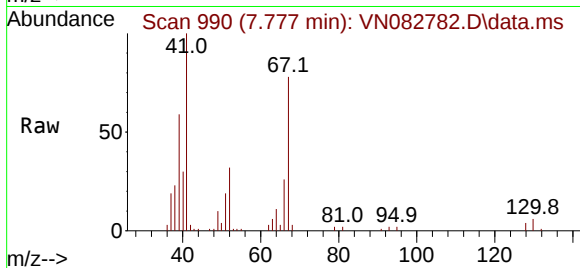
Tgt Ion: 41 Resp: 6348
Ion Ratio Lower Upper
41 100
39 57.9 45.5 68.3
67 76.5 50.5 75.7
52 32.6 24.0 36.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

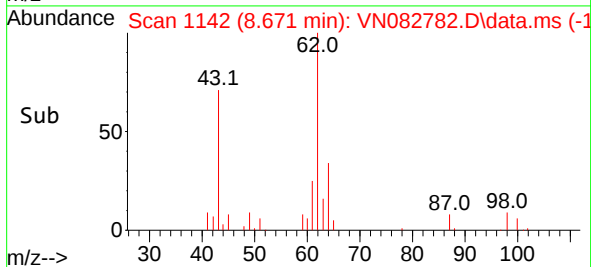
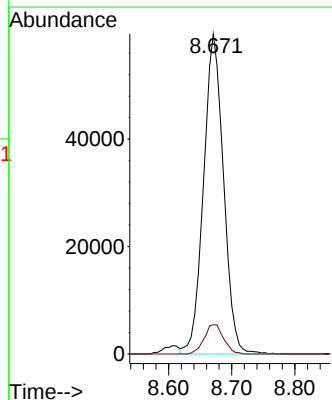
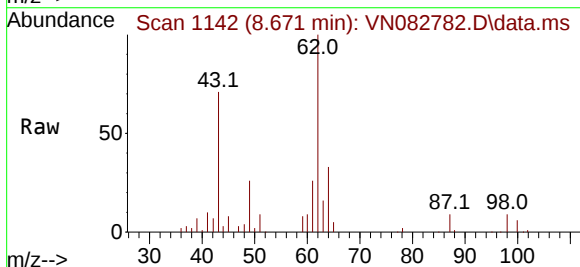
07/03/2024
Supervised By :Mahesh
Dadoda

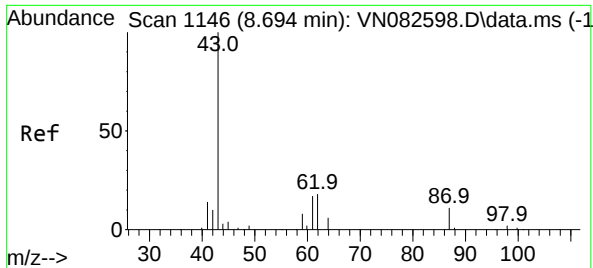
07/03/2024



#42
1,2-Dichloroethane
Concen: 48.273 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

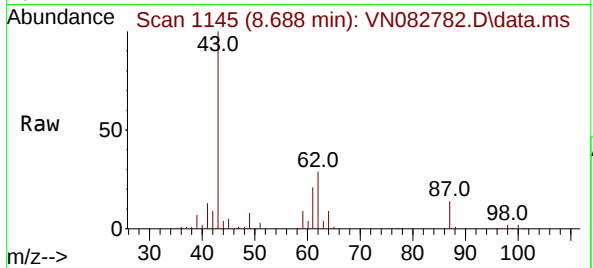
Tgt Ion: 62 Resp: 131023
Ion Ratio Lower Upper
62 100
98 8.9 0.0 15.8





#43
Isopropyl Acetate
Concen: 50.910 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



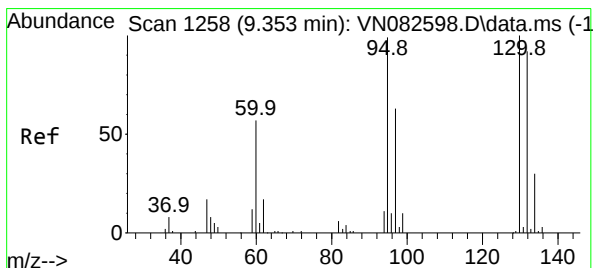
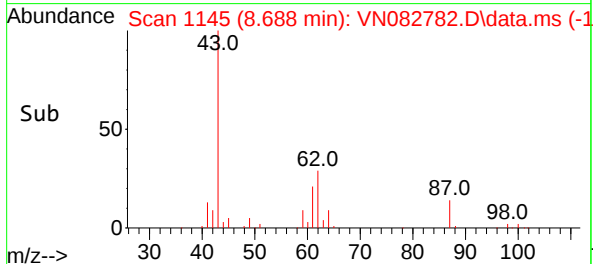
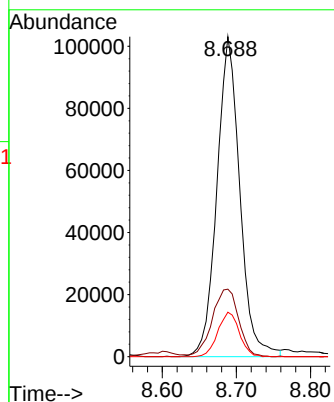
Tgt Ion: 43 Resp: 221578
Ion Ratio Lower Upper
43 100
61 24.3 17.8 26.6
87 13.0 8.2 12.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

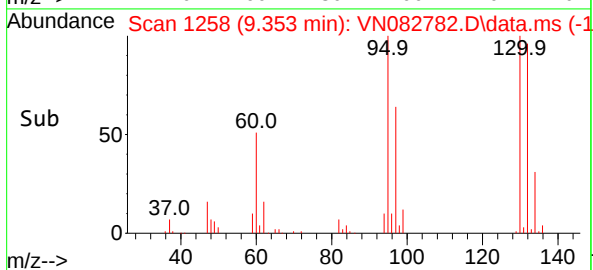
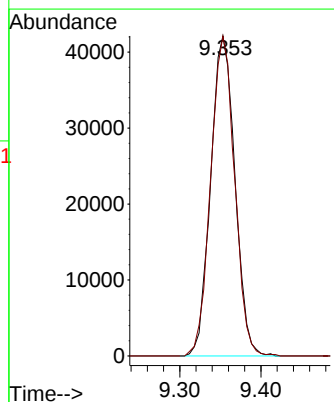
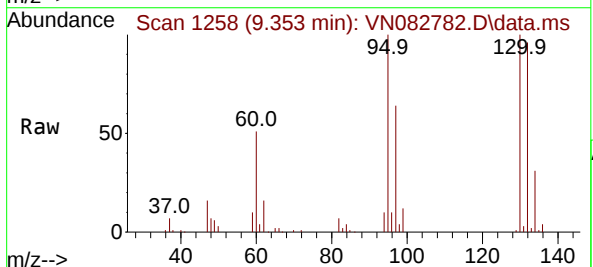
07/03/2024
Supervised By :Mahesh
Dadoda

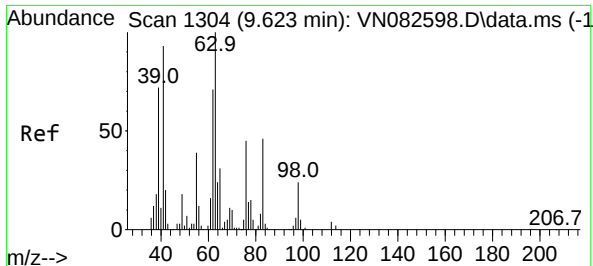
07/03/2024



#44
Trichloroethene
Concen: 49.819 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

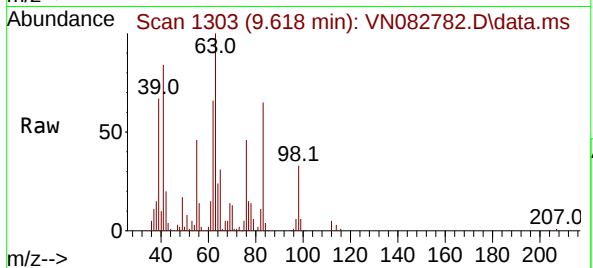
Tgt Ion:130 Resp: 87428
Ion Ratio Lower Upper
130 100
95 99.8 0.0 197.8





#45
1,2-Dichloropropane
Concen: 47.559 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.005 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



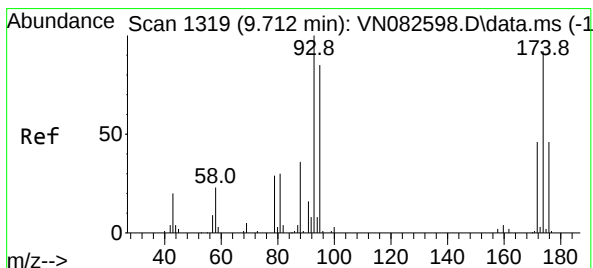
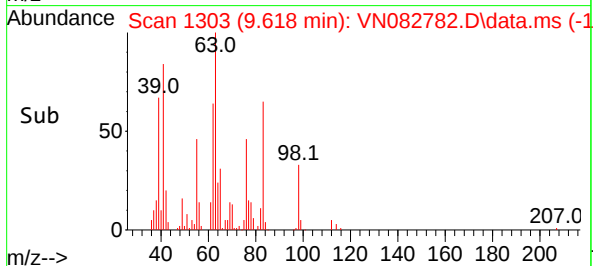
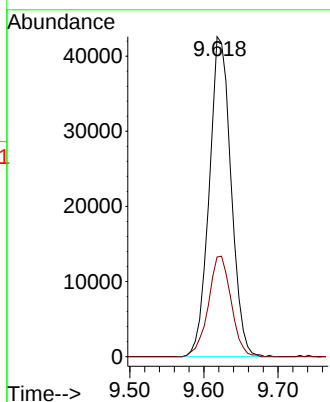
Tgt Ion: 63 Resp: 8712
Ion Ratio Lower Upper
63 100
65 31.1 24.4 36.6

Manual Integrations
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Reviewed By :John
Carlone

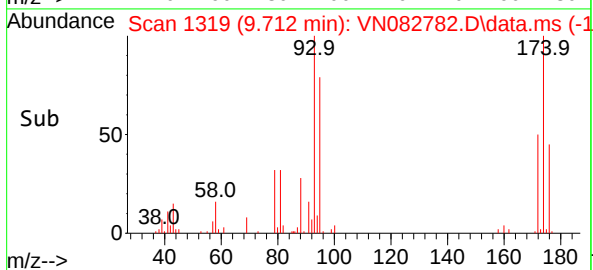
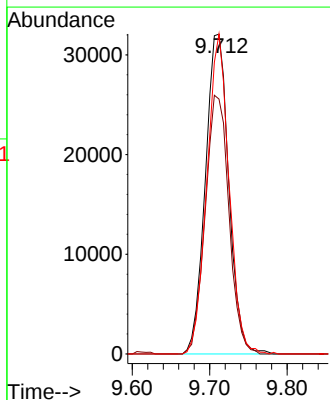
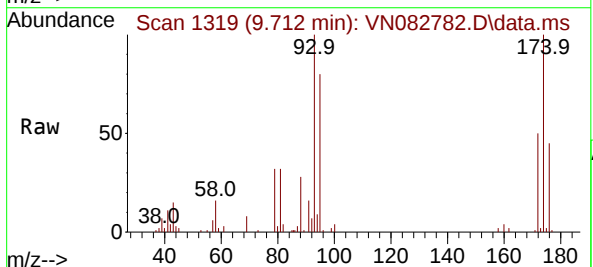
07/03/2024
Supervised By :Mahesh
Dadoda

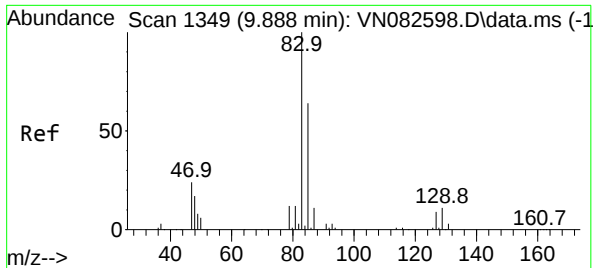
07/03/2024



#46
Dibromomethane
Concen: 50.453 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

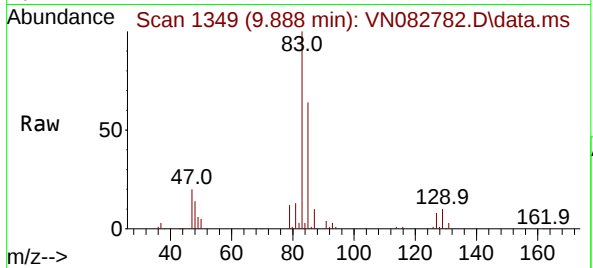
Tgt Ion: 93 Resp: 67509
Ion Ratio Lower Upper
93 100
95 81.7 65.8 98.6
174 94.4 71.7 107.5





#47
Bromodichloromethane
Concen: 50.448 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



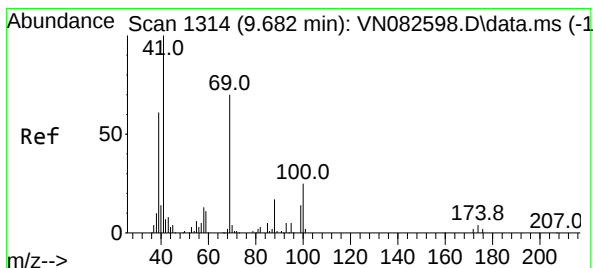
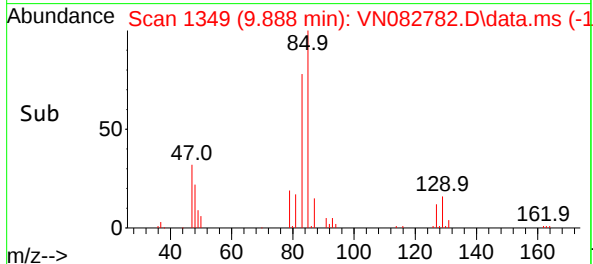
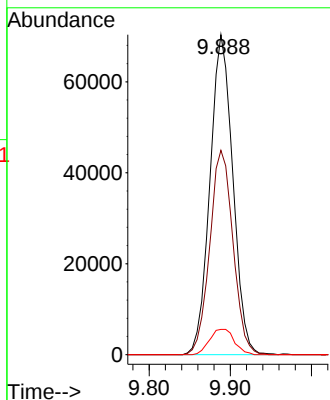
Tgt Ion: 83 Resp: 137548
Ion Ratio Lower Upper
83 100
85 63.8 51.1 76.7
127 7.9 7.2 10.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

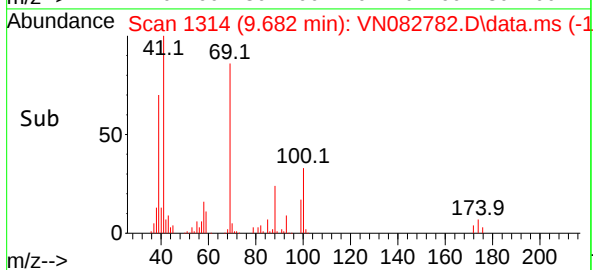
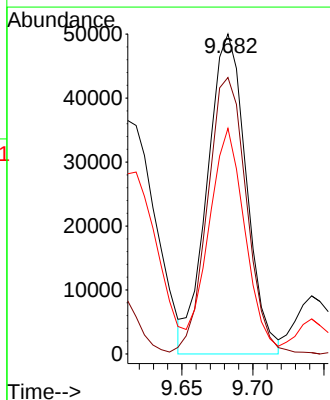
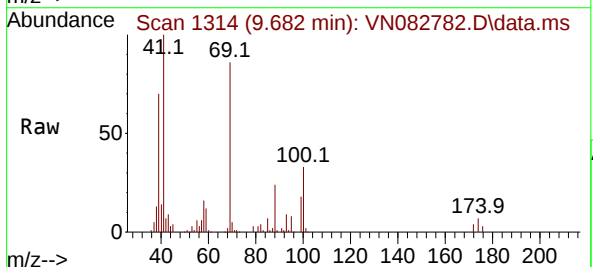
07/03/2024
Supervised By :Mahesh
Dadoda

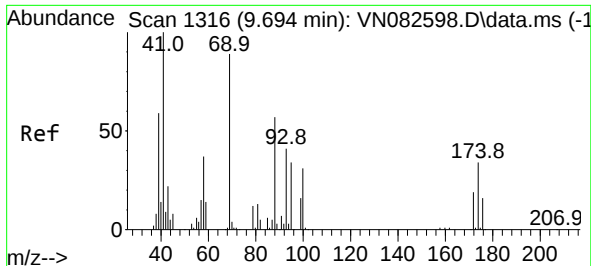
07/03/2024



#48
Methyl methacrylate
Concen: 49.787 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

Tgt Ion: 41 Resp: 95414
Ion Ratio Lower Upper
41 100
69 86.7 56.3 84.5#
39 65.6 50.3 75.5





#49

1,4-Dioxane

Concen: 976.768 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN082782.D

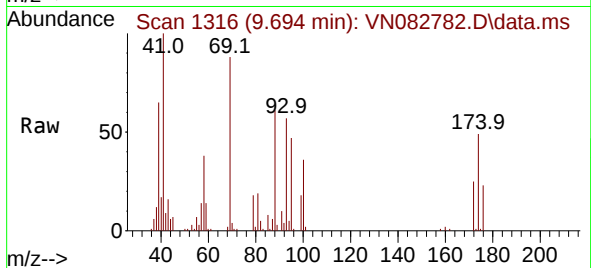
Acq: 02 Jul 2024 10:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



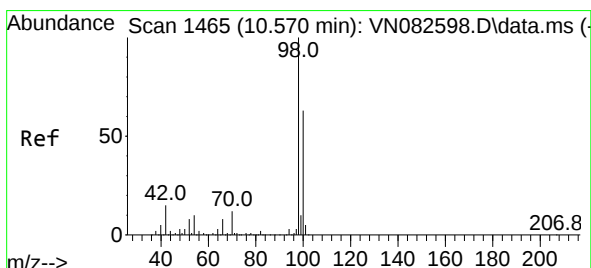
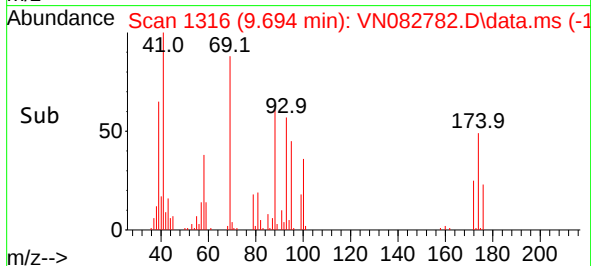
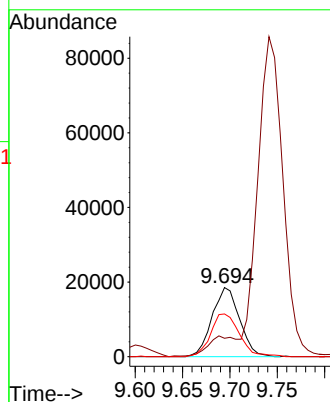
Tgt Ion:	88	Resp:	3735
Ion Ratio	Lower	Upper	
88	100		
43	29.0	27.8	41.8
58	65.1	59.4	89.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

07/03/2024
Supervised By :Mahesh
Dadoda

07/03/2024



#50

Toluene-d8

Concen: 42.127 ug/l

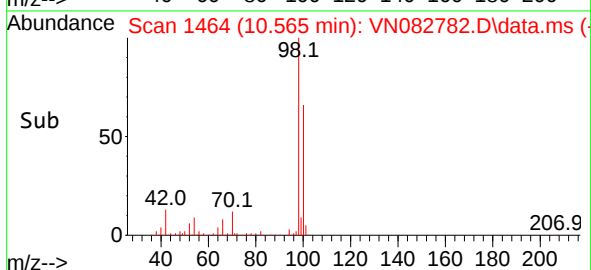
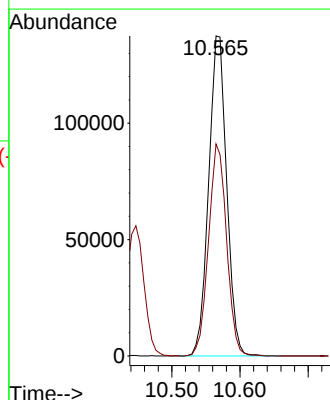
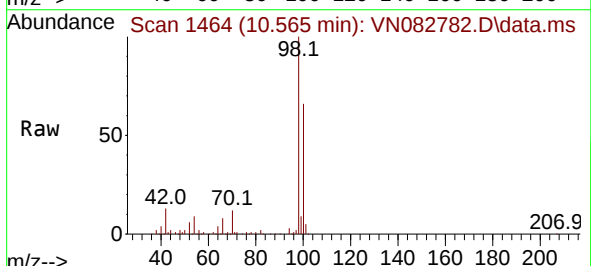
RT: 10.565 min Scan# 1464

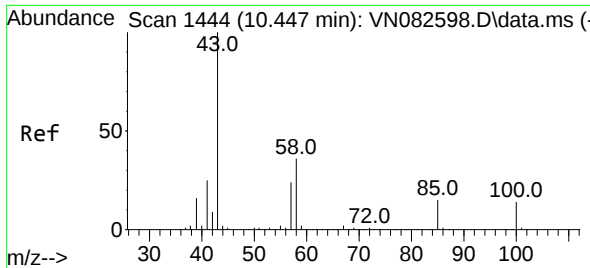
Delta R.T. -0.005 min

Lab File: VN082782.D

Acq: 02 Jul 2024 10:26

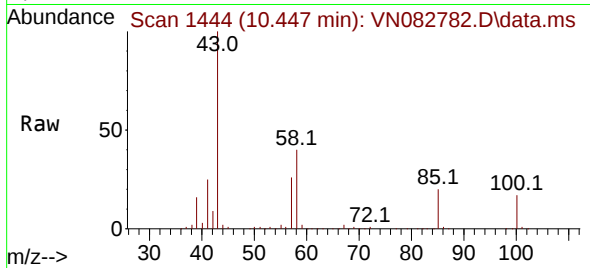
Tgt Ion:	98	Resp:	252545
Ion Ratio	Lower	Upper	
98	100		
100	66.4	51.5	77.3





#51
4-Methyl-2-Pentanone
Concen: 230.430 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



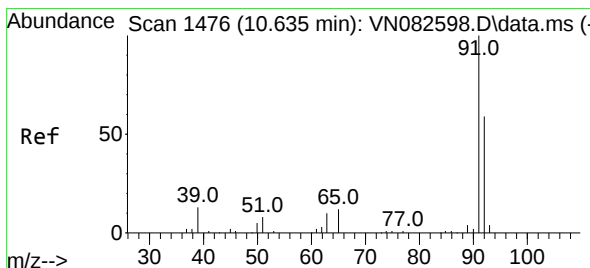
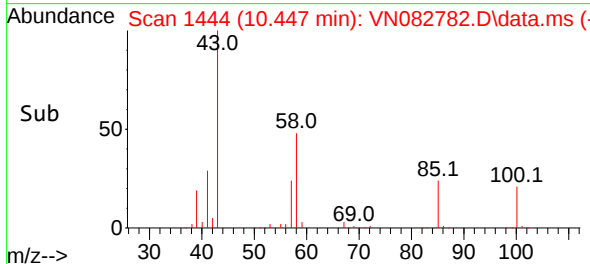
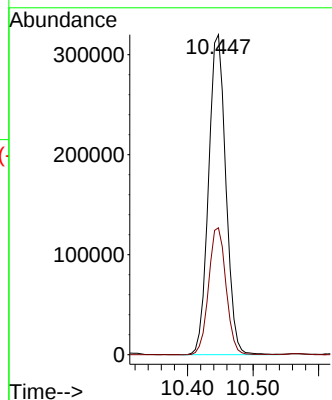
Tgt Ion: 43 Resp: 58692
Ion Ratio Lower Upper
43 100
58 39.9 28.2 42.4

Manual Integrations
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Reviewed By :John
Carlone

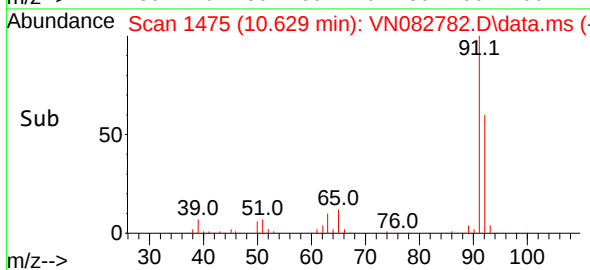
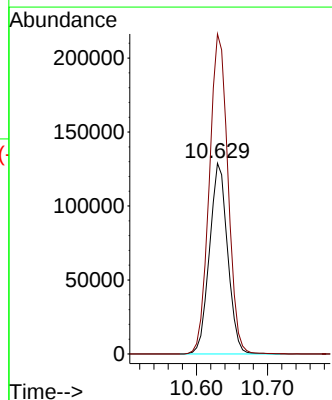
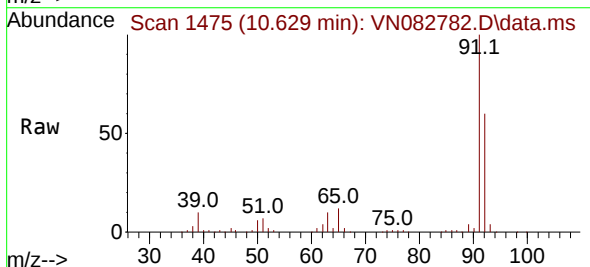
07/03/2024
Supervised By :Mahesh
Dadoda

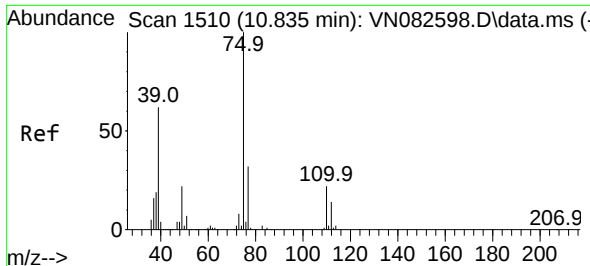
07/03/2024



#52
Toluene
Concen: 51.403 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

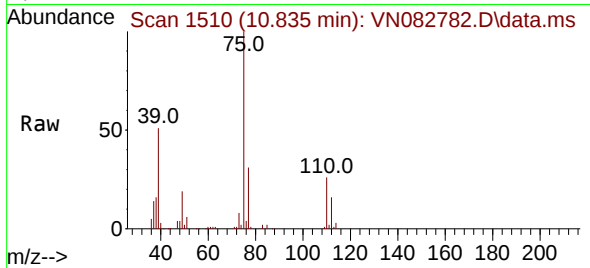
Tgt Ion: 92 Resp: 228148
Ion Ratio Lower Upper
92 100
91 172.8 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 57.846 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



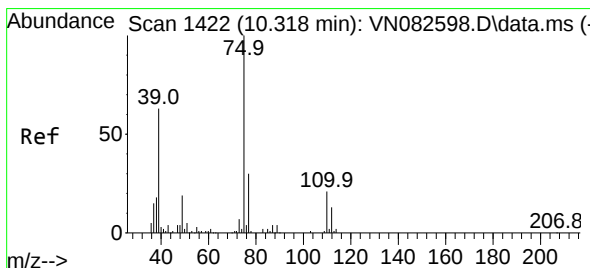
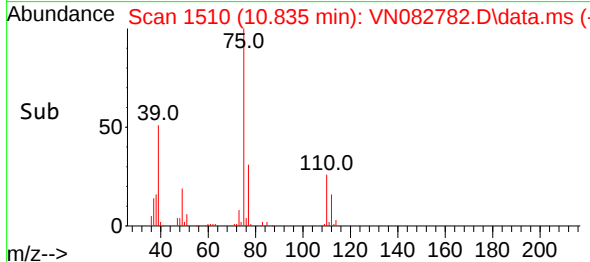
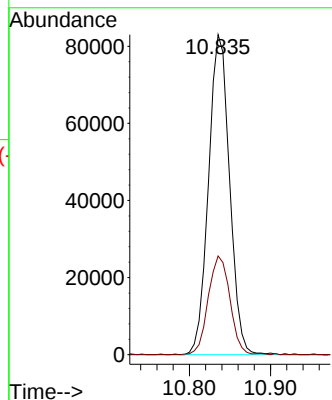
Tgt Ion: 75 Resp: 149170
Ion Ratio Lower Upper
75 100
77 30.9 25.7 38.5

Manual Integrations
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Reviewed By :John
Carlone

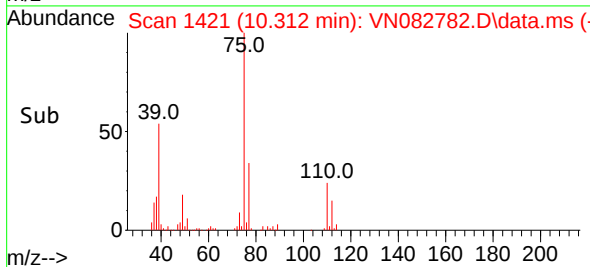
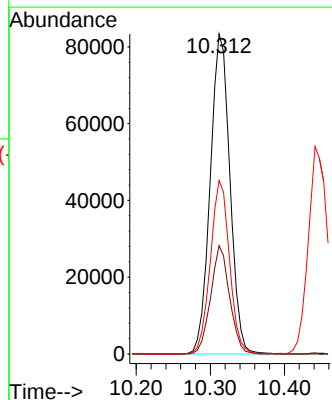
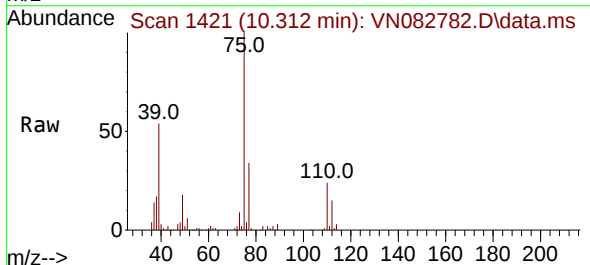
07/03/2024
Supervised By :Mahesh
Dadoda

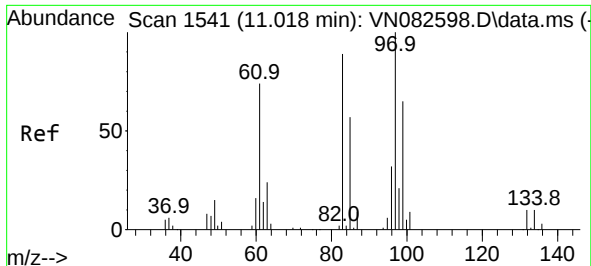
07/03/2024



#54
cis-1,3-Dichloropropene
Concen: 56.733 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.006 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

Tgt Ion: 75 Resp: 153813
Ion Ratio Lower Upper
75 100
77 33.9 24.3 36.5
39 54.2 50.5 75.7





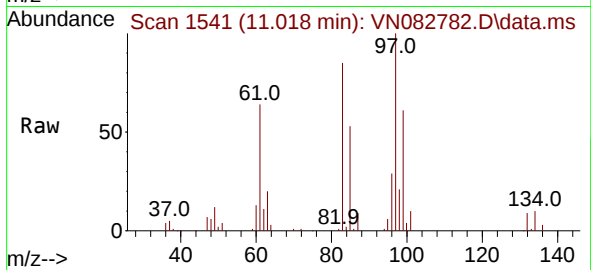
#55
1,1,2-Trichloroethane
Concen: 52.210 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



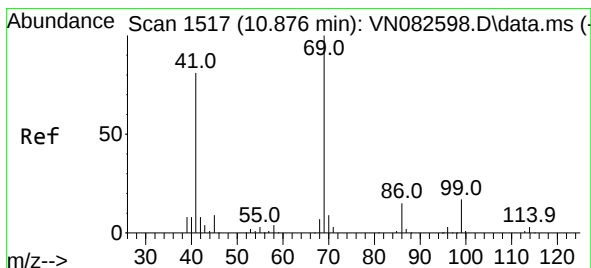
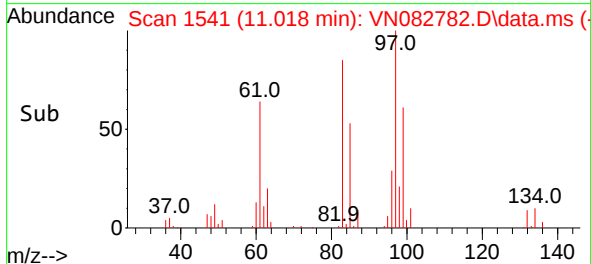
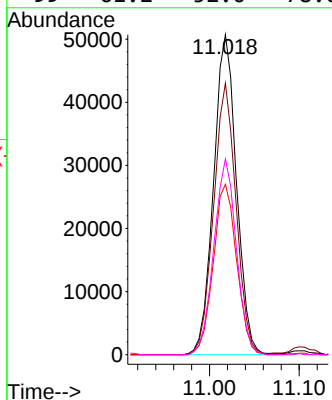
Tgt Ion: 97 Resp: 8985
Ion Ratio Lower Upper
97 100
83 84.8 71.4 107.0
85 53.2 45.8 68.6
99 61.2 52.0 78.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

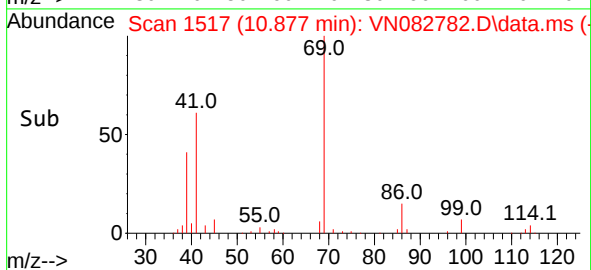
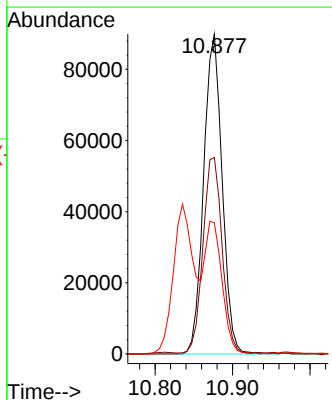
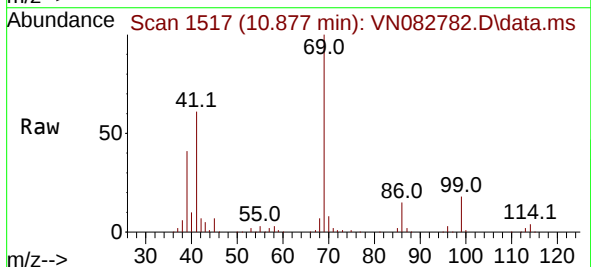
07/03/2024
Supervised By :Mahesh
Dadoda

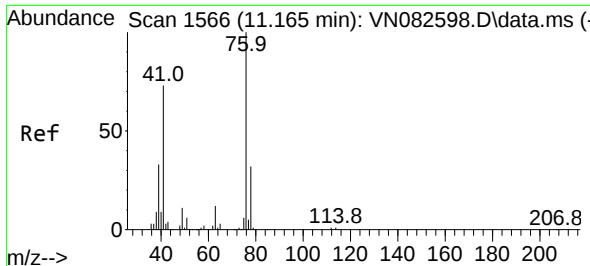
07/03/2024



#56
Ethyl methacrylate
Concen: 57.597 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.001 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

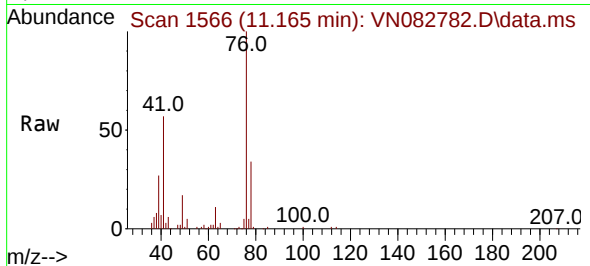
Tgt Ion: 69 Resp: 149087
Ion Ratio Lower Upper
69 100
41 63.0 63.4 95.2#
39 38.2 37.4 56.0





#57
1,3-Dichloropropane
Concen: 50.276 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



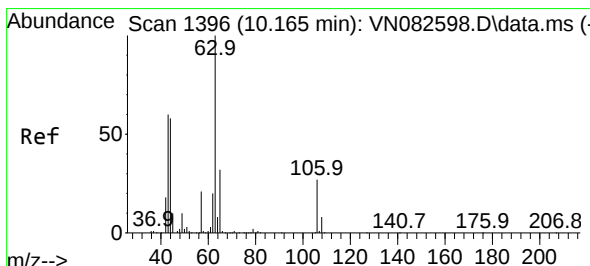
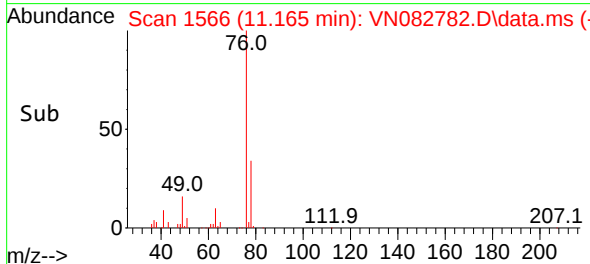
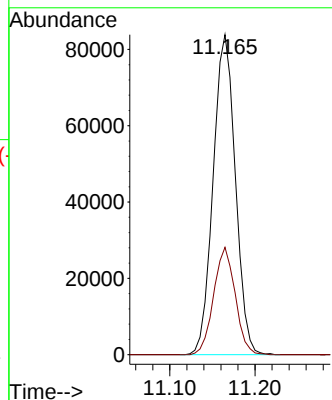
Tgt Ion: 76 Resp: 152088
Ion Ratio Lower Upper
76 100
78 32.6 25.6 38.4

Manual Integrations
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Reviewed By :John
Carlone

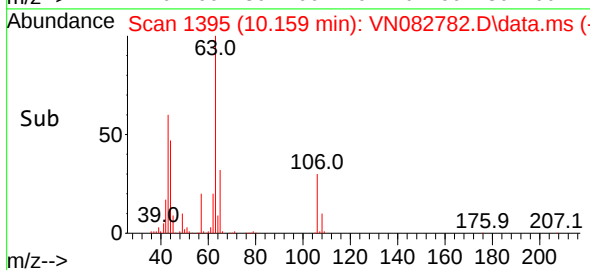
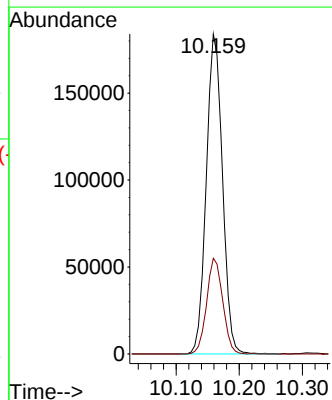
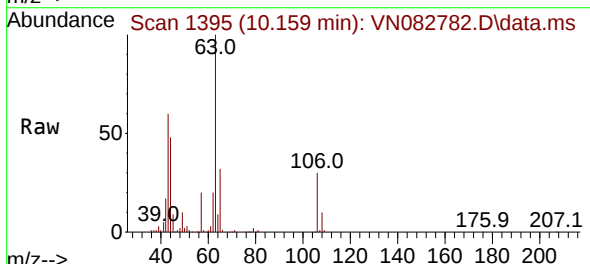
07/03/2024
Supervised By :Mahesh
Dadoda

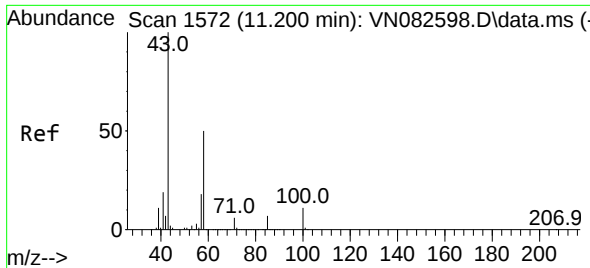
07/03/2024



#58
2-Chloroethyl Vinyl ether
Concen: 251.016 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.006 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

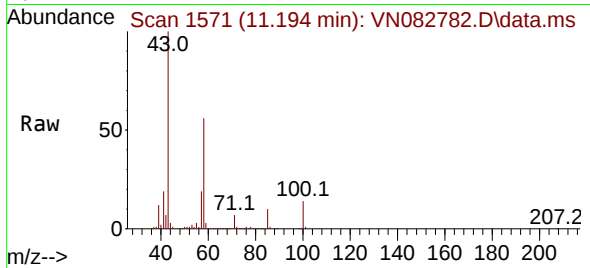
Tgt Ion: 63 Resp: 327336
Ion Ratio Lower Upper
63 100
106 29.7 21.4 32.0





#59
2-Hexanone
Concen: 232.834 ug/l
RT: 11.194 min Scan# 1572
Delta R.T. -0.006 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



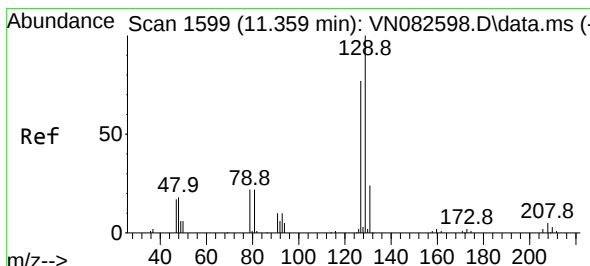
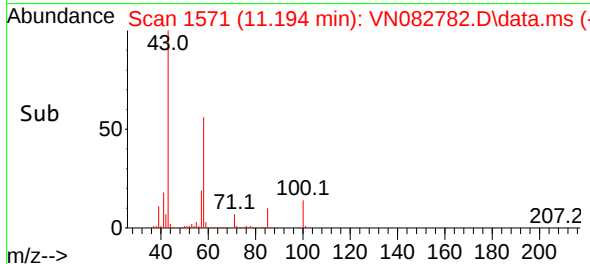
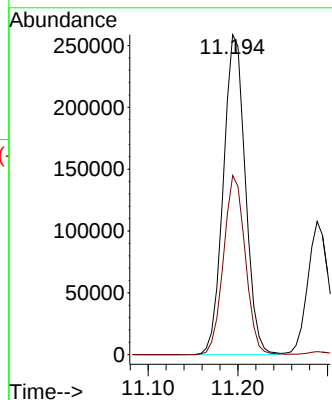
Tgt Ion: 43 Resp: 439732
Ion Ratio Lower Upper
43 100
58 55.5 24.6 73.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

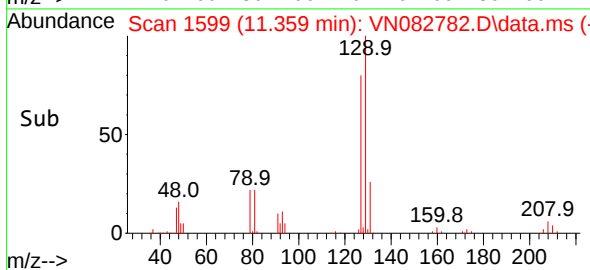
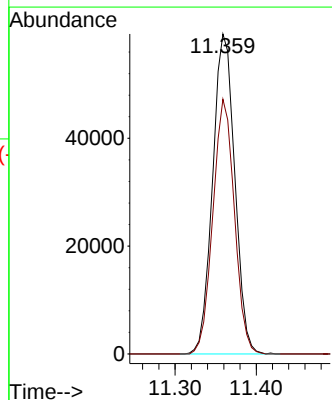
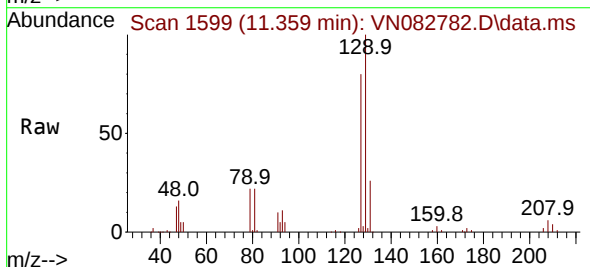
07/03/2024
Supervised By :Mahesh
Dadoda

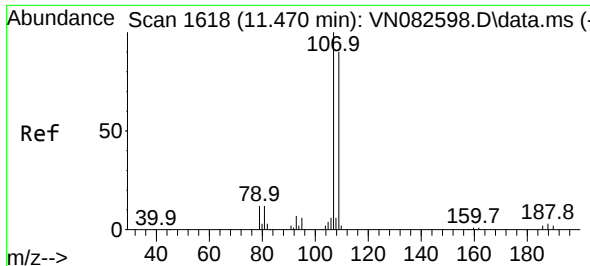
07/03/2024



#60
Dibromochloromethane
Concen: 53.894 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

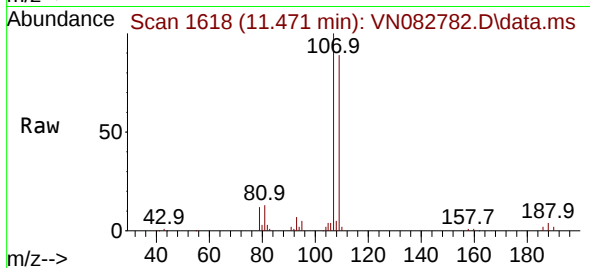
Tgt Ion:129 Resp: 112491
Ion Ratio Lower Upper
129 100
127 77.4 39.2 117.6





#61
1,2-Dibromoethane
Concen: 51.491 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.001 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



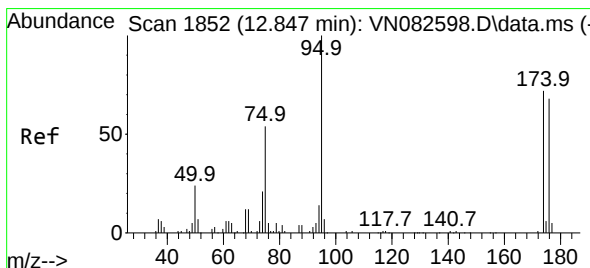
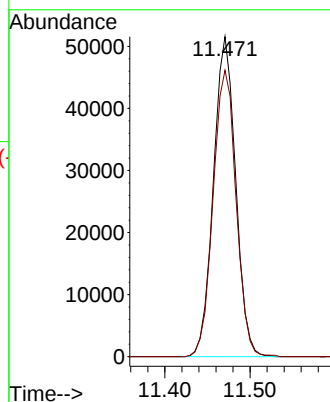
Tgt Ion:107 Resp: 93108
Ion Ratio Lower Upper
107 100
109 92.9 73.7 110.5

Manual Integrations
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Reviewed By :John
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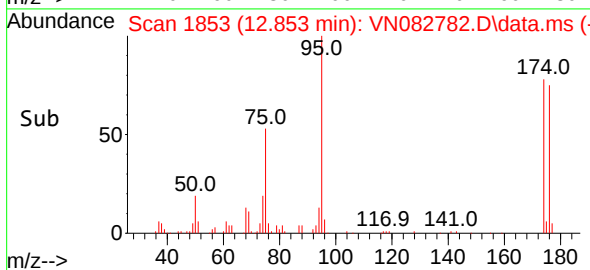
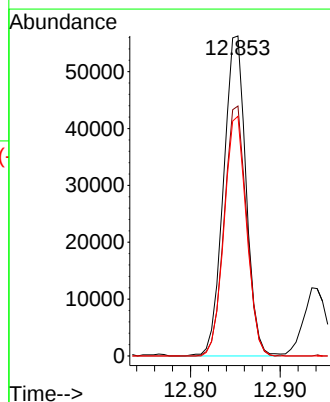
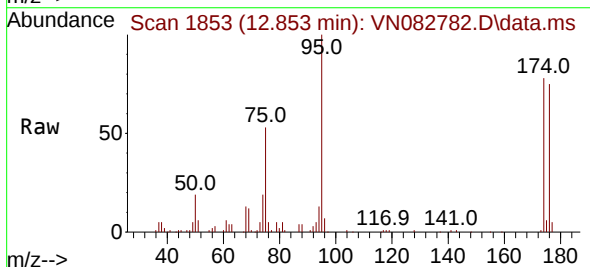
07/03/2024
Supervised By :Mahesh
Dadoda

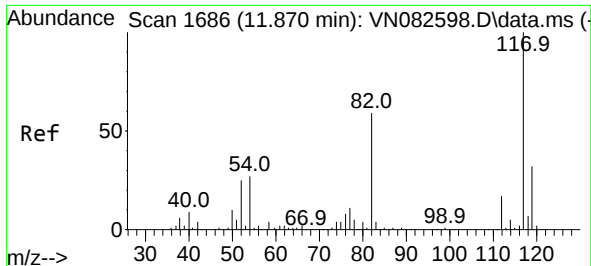
07/03/2024



#62
4-Bromofluorobenzene
Concen: 47.669 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

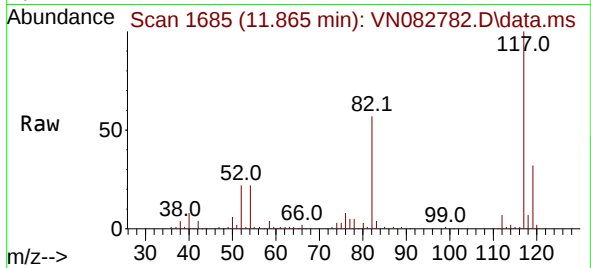
Tgt Ion: 95 Resp: 98139
Ion Ratio Lower Upper
95 100
174 77.4 0.0 159.2
176 74.4 0.0 147.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1686
Delta R.T. -0.005 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



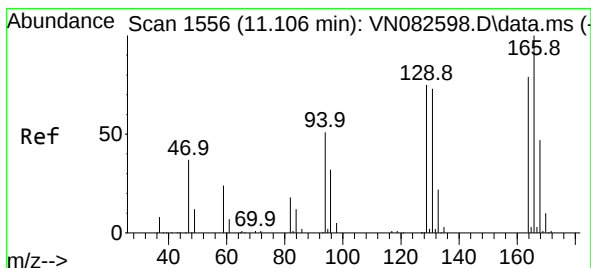
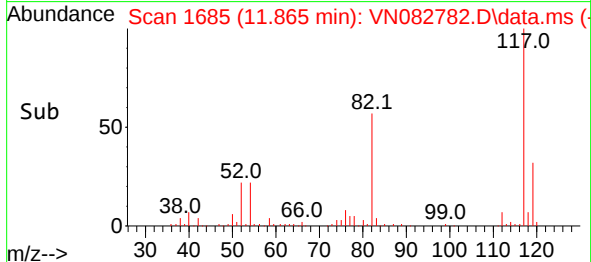
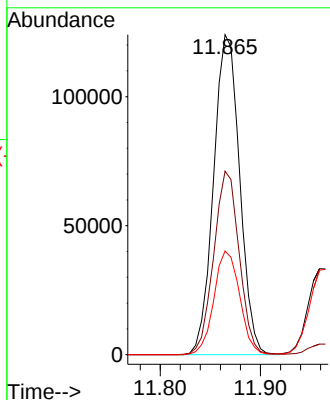
Tgt Ion:117 Resp: 224219
Ion Ratio Lower Upper
117 100
82 57.3 47.5 71.3
119 32.4 25.6 38.4

Manual Integrations
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Reviewed By :John
Carlone

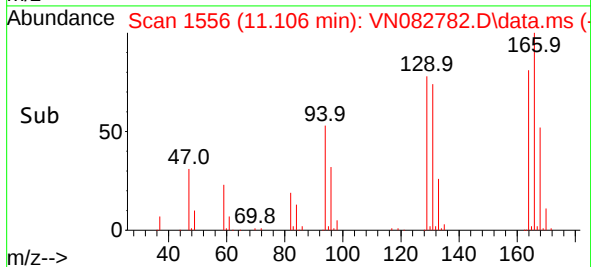
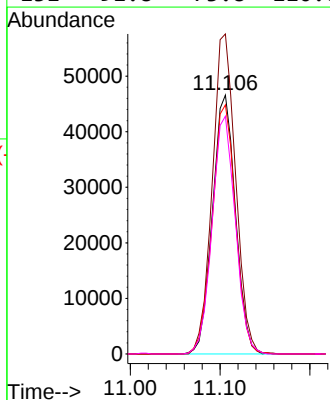
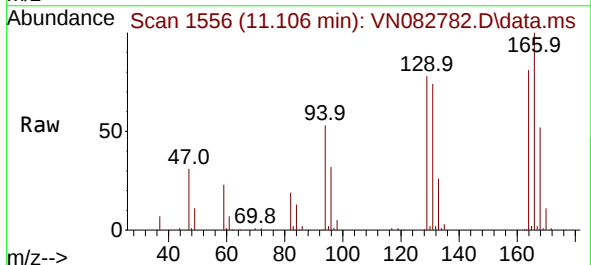
07/03/2024
Supervised By :Mahesh
Dadoda

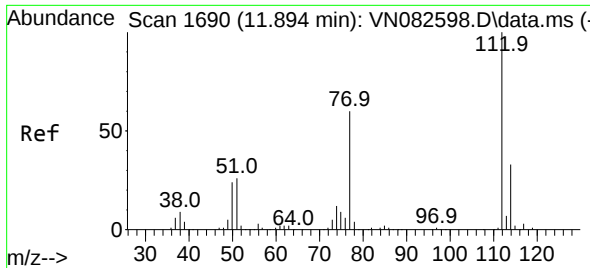
07/03/2024



#64
Tetrachloroethene
Concen: 49.463 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

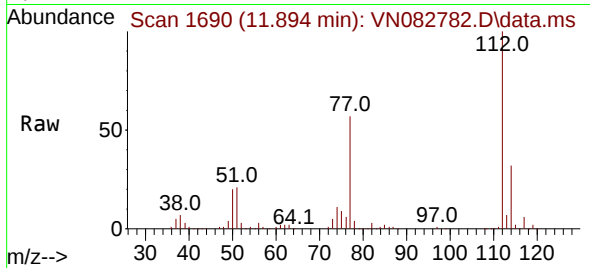
Tgt Ion:164 Resp: 83080
Ion Ratio Lower Upper
164 100
166 123.6 101.4 152.0
129 96.3 75.7 113.5
131 91.8 73.8 110.6





#65
Chlorobenzene
Concen: 50.993 ug/l
RT: 11.894 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



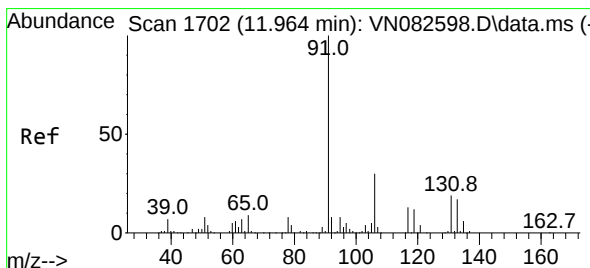
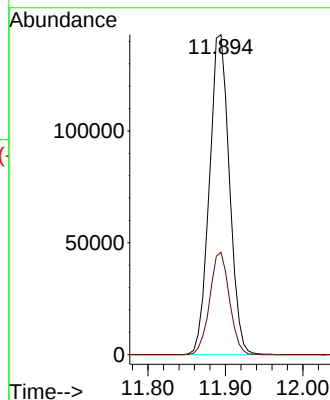
Tgt Ion:112 Resp: 25648
Ion Ratio Lower Upper
112 100
114 32.0 26.2 39.2

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Reviewed By :John
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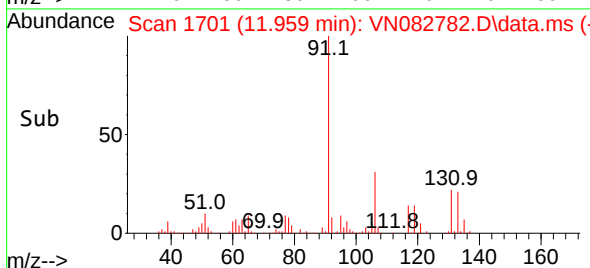
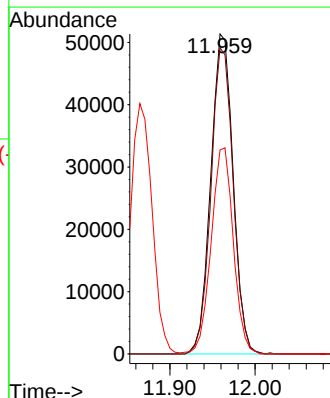
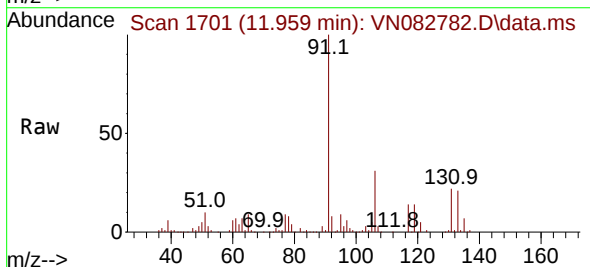
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Supervised By :Mahesh
Dadoda

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#66
1,1,1,2-Tetrachloroethane
Concen: 53.607 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.005 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

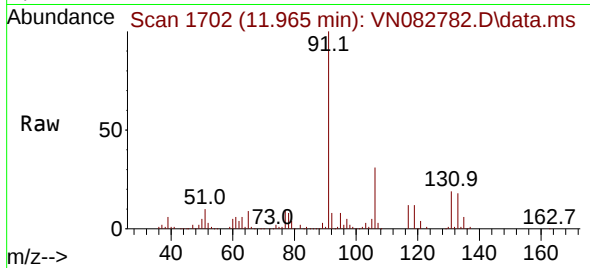
Tgt Ion:131 Resp: 93701
Ion Ratio Lower Upper
131 100
133 94.8 47.3 142.0
119 63.8 32.5 97.4





#67
Ethyl Benzene
Concen: 52.804 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



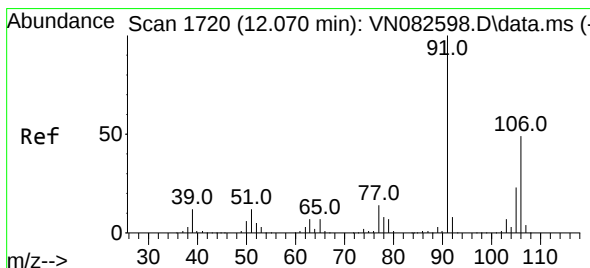
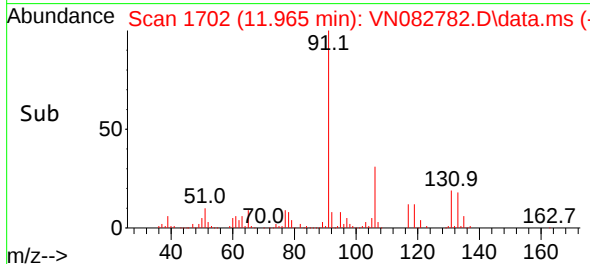
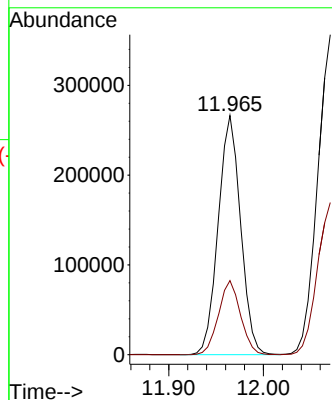
Tgt Ion: 91 Resp: 438315
Ion Ratio Lower Upper
91 100
106 31.0 24.0 36.0

Manual Integrations
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Reviewed By :John
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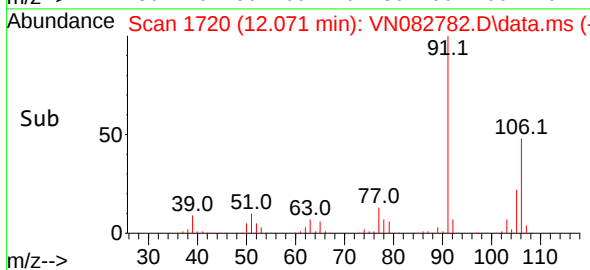
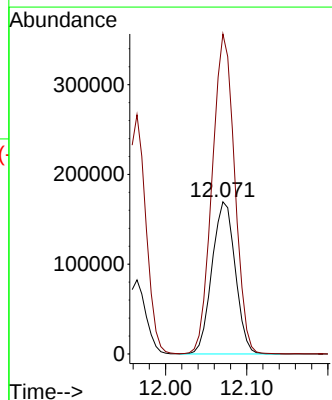
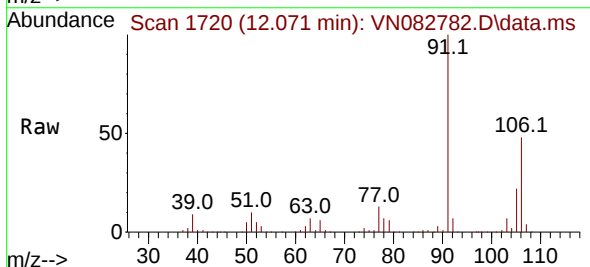
07/03/2024
Supervised By :Mahesh
Dadoda

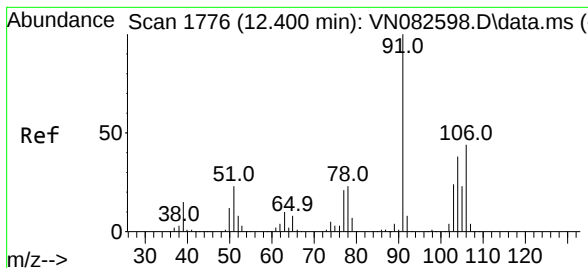
07/03/2024



#68
m/p-Xylenes
Concen: 109.223 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.001 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

Tgt Ion:106 Resp: 337339
Ion Ratio Lower Upper
106 100
91 203.5 166.1 249.1





#69
o-Xylene
Concen: 55.490 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

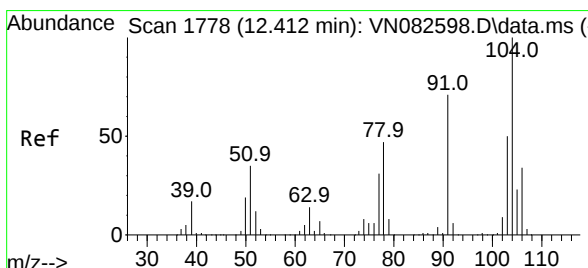
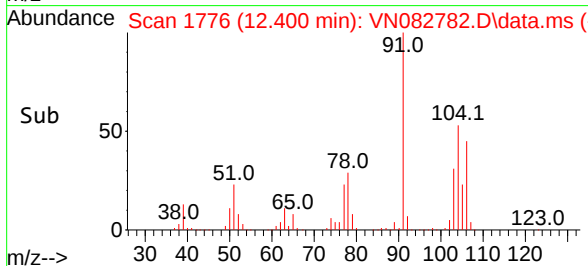
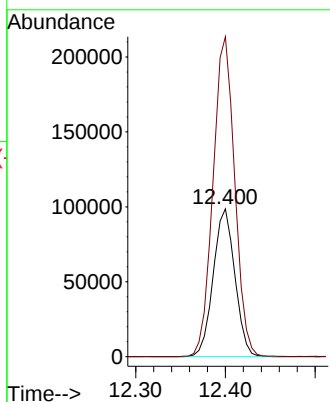
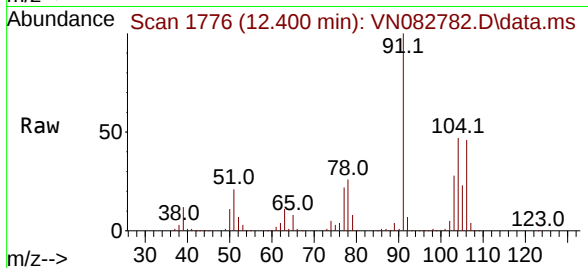
Tgt Ion:106 Resp: 165160
Ion Ratio Lower Upper
106 100
91 217.4 111.3 333.9

Manual Integrations
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Reviewed By :John
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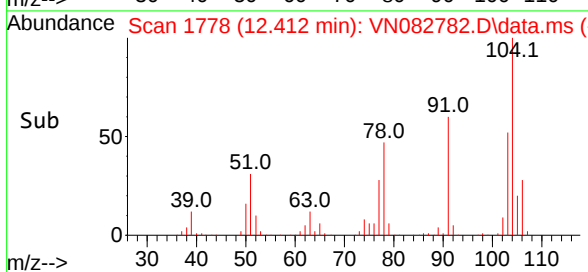
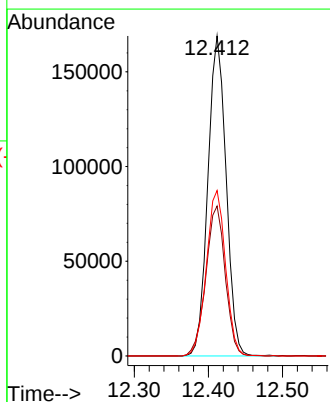
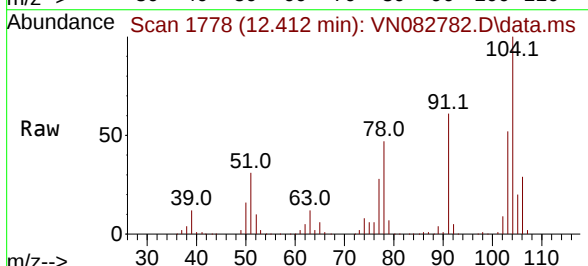
07/03/2024
Supervised By :Mahesh
Dadoda

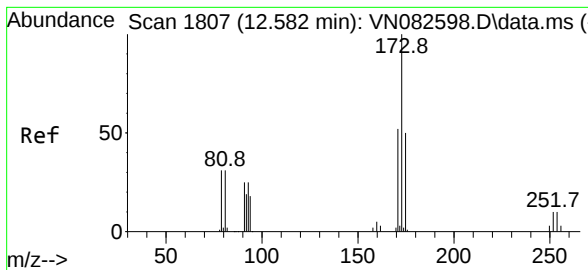
07/03/2024



#70
Styrene
Concen: 57.063 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

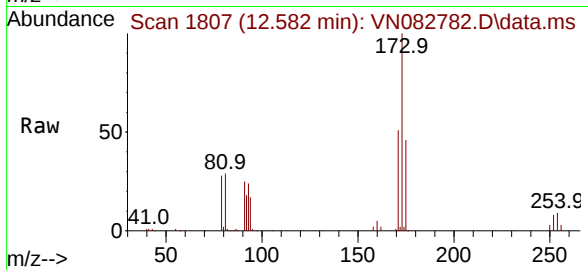
Tgt Ion:104 Resp: 288355
Ion Ratio Lower Upper
104 100
78 50.0 41.6 62.4
103 54.7 44.0 66.0





#71
Bromoform
Concen: 56.755 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



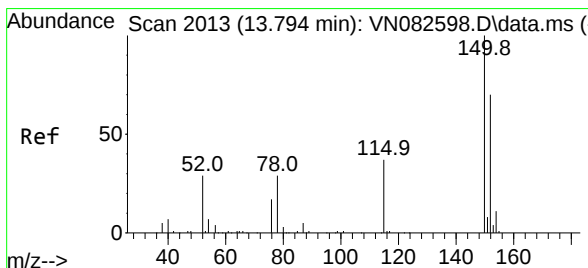
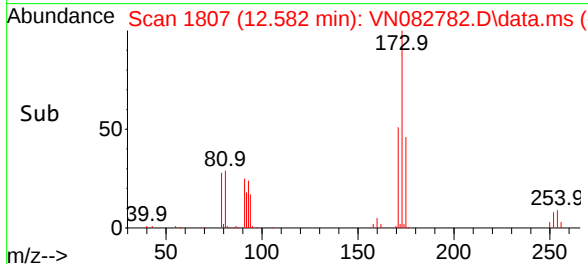
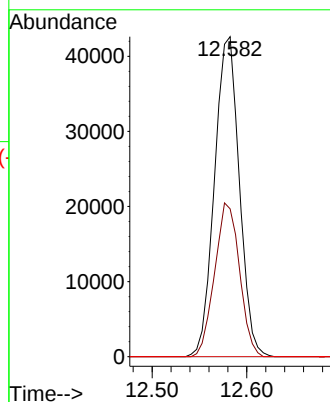
Tgt Ion:173 Resp: 77582
Ion Ratio Lower Upper
173 100
175 48.1 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
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Reviewed By :John
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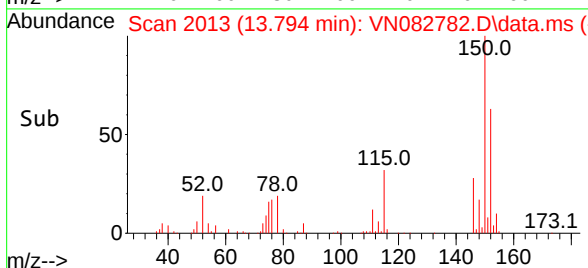
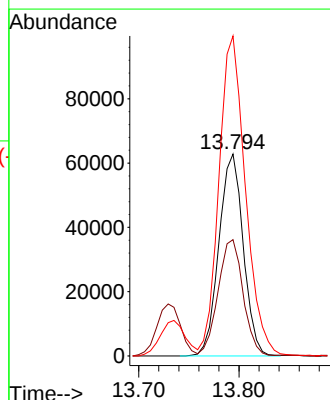
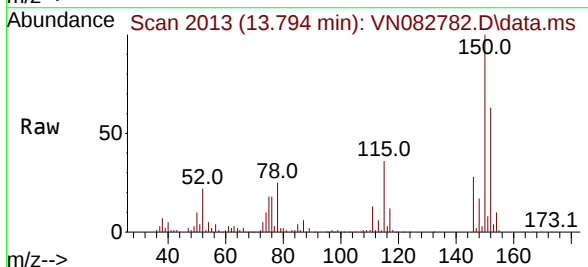
07/03/2024
Supervised By :Mahesh
Dadoda

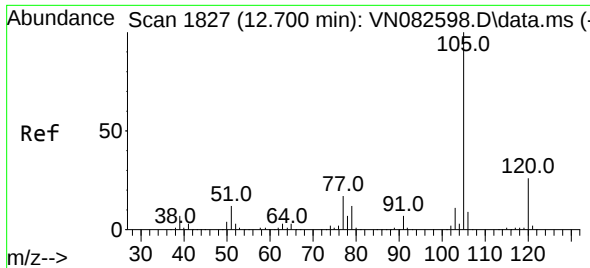
07/03/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

Tgt Ion:152 Resp: 105784
Ion Ratio Lower Upper
152 100
115 58.6 30.6 91.6
150 172.8 0.0 348.6





#73
Isopropylbenzene
Concen: 53.190 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

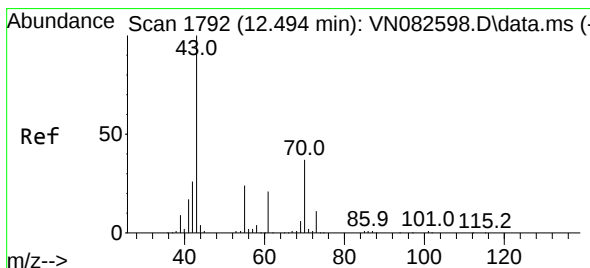
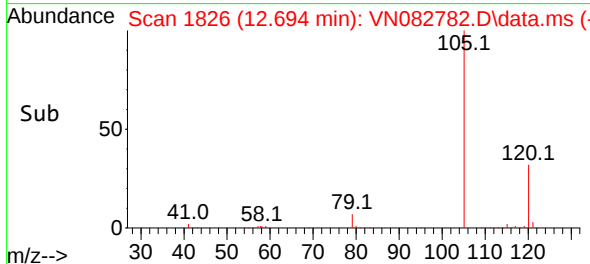
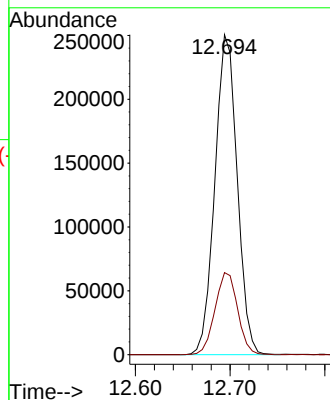
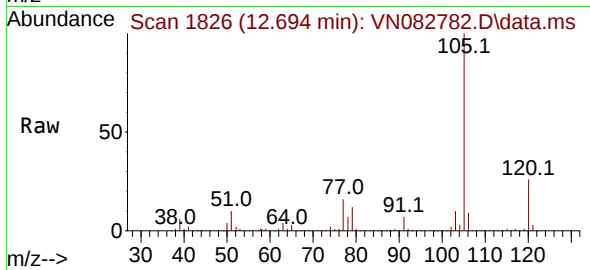
Tgt Ion:105 Resp: 410359
Ion Ratio Lower Upper
105 100
120 26.0 12.9 38.6

Manual Integrations
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Reviewed By :John
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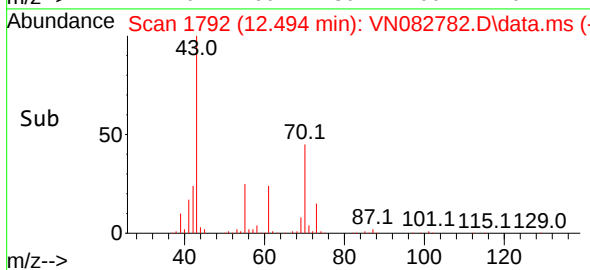
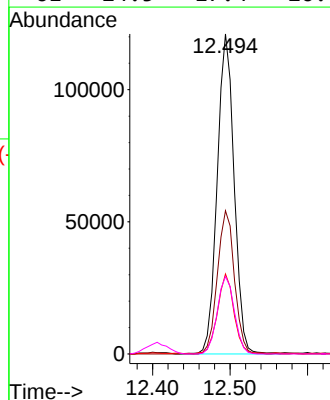
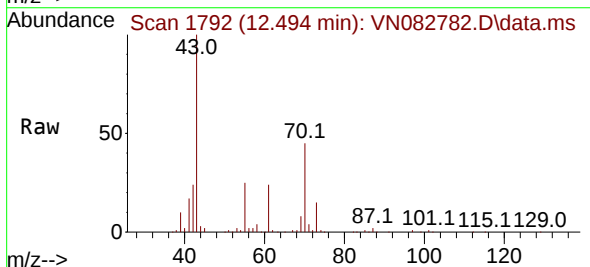
07/03/2024
Supervised By :Mahesh
Dadoda

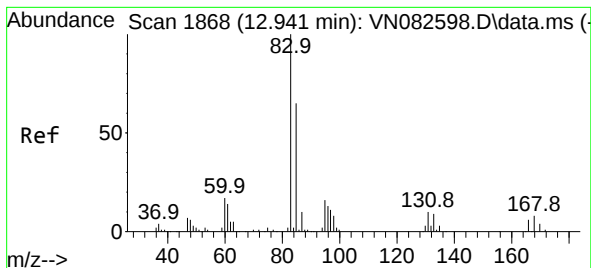
07/03/2024



#74
N-ethyl acetate
Concen: 53.336 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

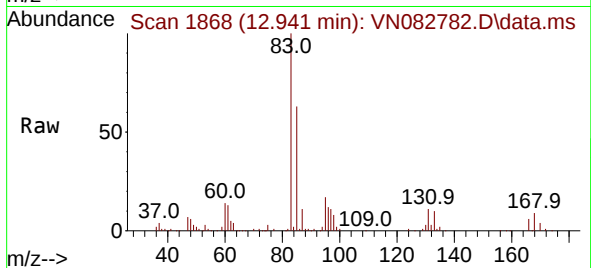
Tgt Ion: 43 Resp: 183659
Ion Ratio Lower Upper
43 100
70 45.1 29.8 44.6#
55 24.6 18.7 28.1
61 24.5 17.4 26.0





#75
1,1,2,2-Tetrachloroethane
Concen: 44.535 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



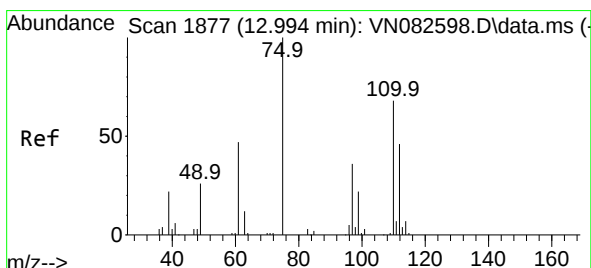
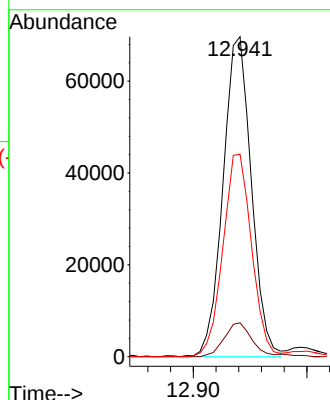
Tgt Ion: 83 Resp: 120550
Ion Ratio Lower Upper
83 100
131 10.7 5.0 14.9
85 64.1 31.9 95.7

Manual Integrations
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Reviewed By :John
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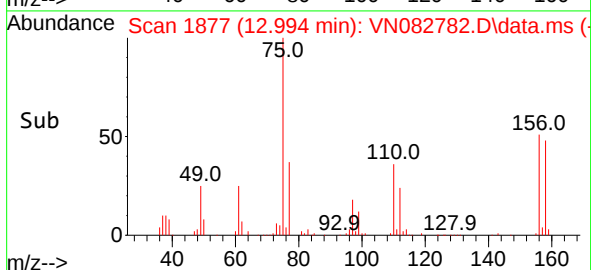
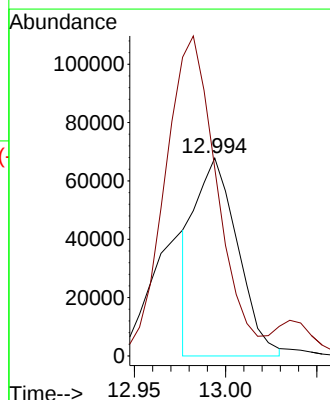
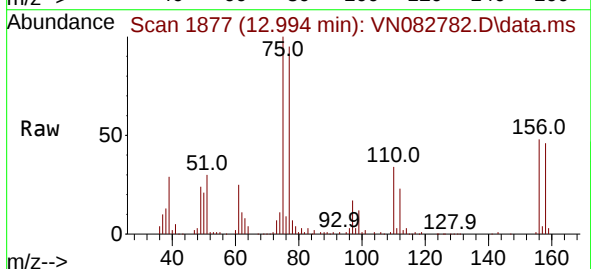
07/03/2024
Supervised By :Mahesh
Dadoda

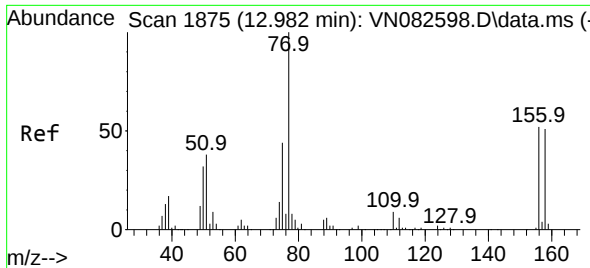
07/03/2024



#76
1,2,3-Trichloropropane
Concen: 48.133 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

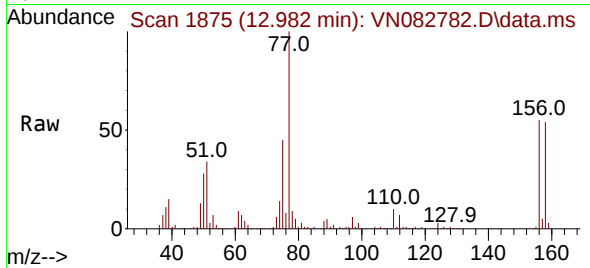
Tgt Ion: 75 Resp: 111062
Ion Ratio Lower Upper
75 100
77 195.3 110.9 332.6





#77
Bromobenzene
Concen: 55.415 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



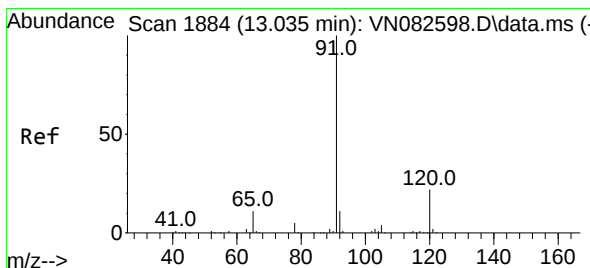
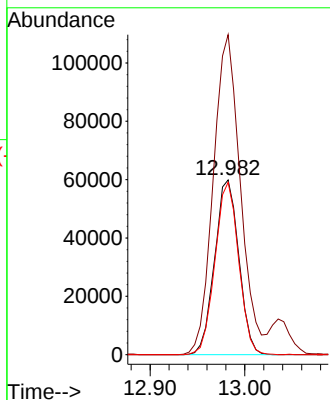
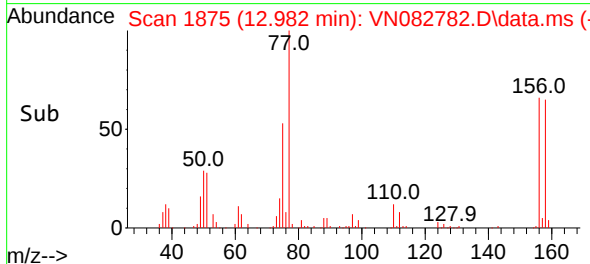
Tgt Ion:156 Resp: 106249
Ion Ratio Lower Upper
156 100
77 204.2 111.3 333.8
158 96.3 48.3 144.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

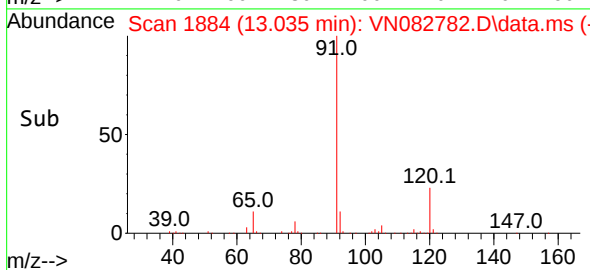
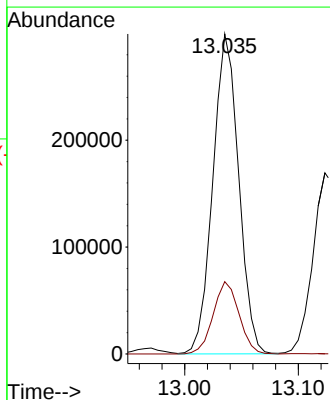
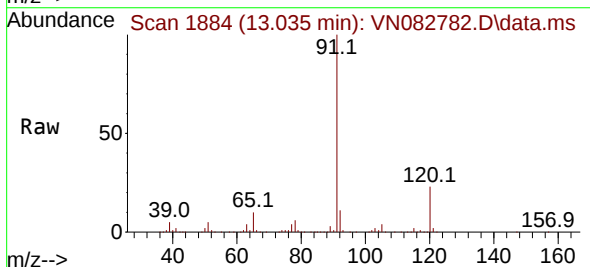
07/03/2024
Supervised By :Mahesh
Dadoda

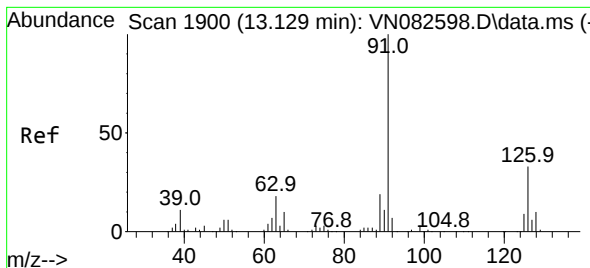
07/03/2024



#78
n-propylbenzene
Concen: 51.876 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

Tgt Ion: 91 Resp: 472574
Ion Ratio Lower Upper
91 100
120 22.6 10.9 32.9





#79
2-Chlorotoluene
Concen: 51.998 ug/l
RT: 13.123 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 29686
Ion Ratio Lower Upper
91 100
126 33.1 16.2 48.6

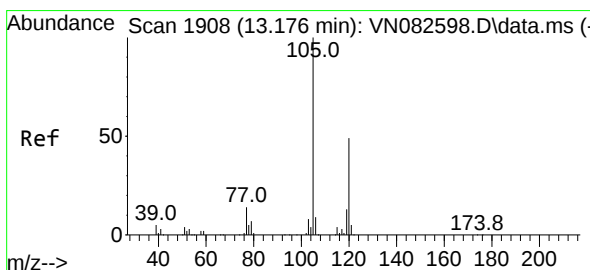
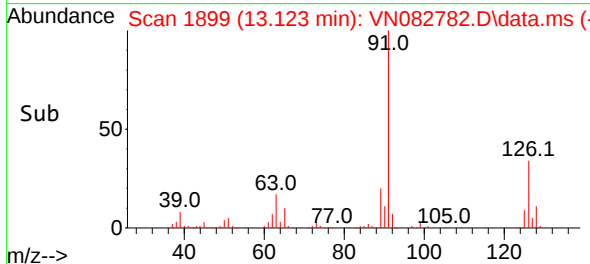
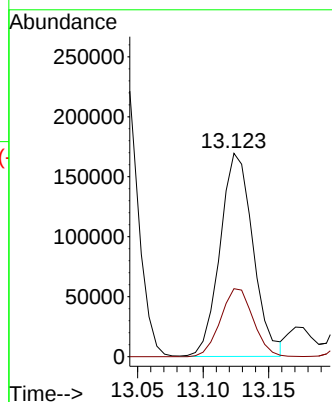
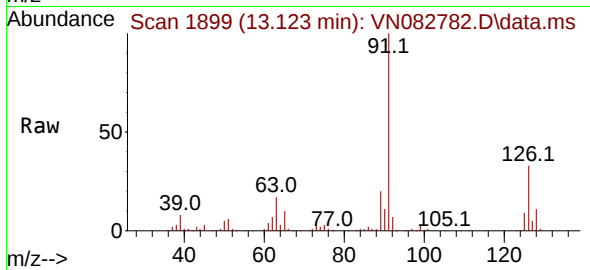
Manual Integrations
APPROVED

Reviewed By :John
Carlone

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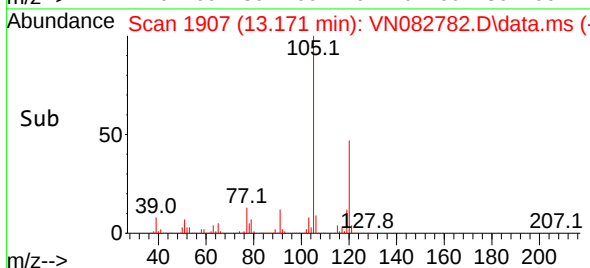
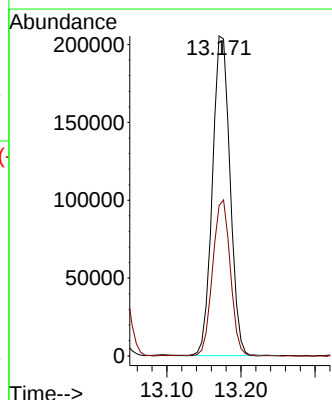
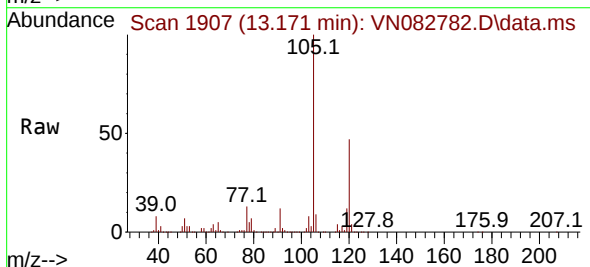
Supervised By :Mahesh
Dadoda

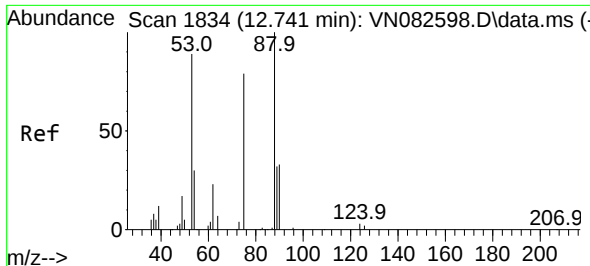
07/03/2024



#80
1,3,5-Trimethylbenzene
Concen: 53.535 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. -0.005 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

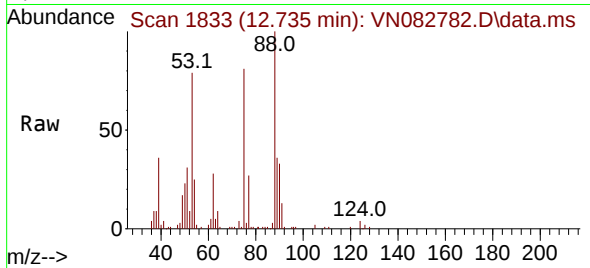
Tgt Ion:105 Resp: 339280
Ion Ratio Lower Upper
105 100
120 49.0 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 57.145 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



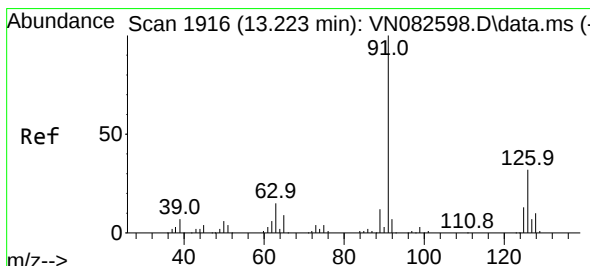
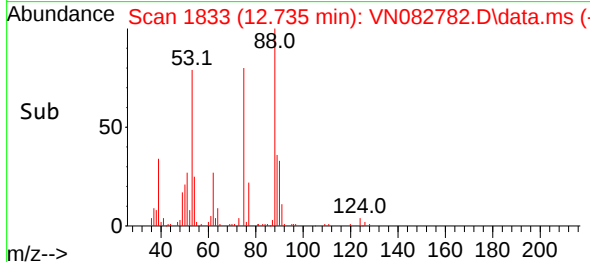
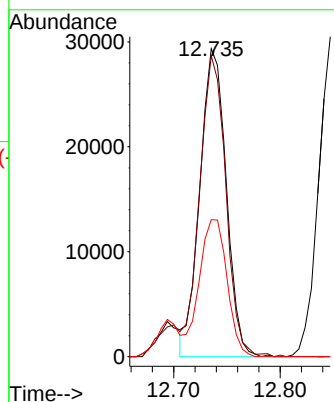
Tgt Ion: 75 Resp: 50560
Ion Ratio Lower Upper
75 100
53 106.4 88.4 132.6
89 47.5 36.3 54.5

Manual Integrations
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Reviewed By :John
Carlone

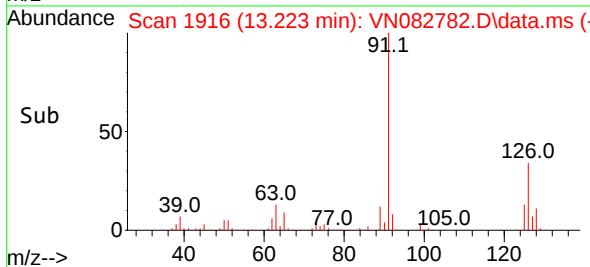
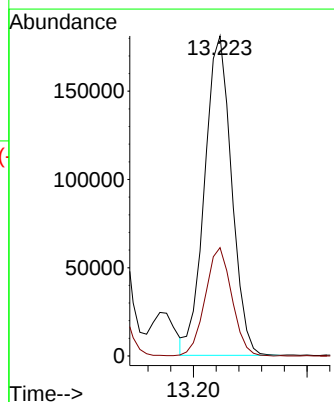
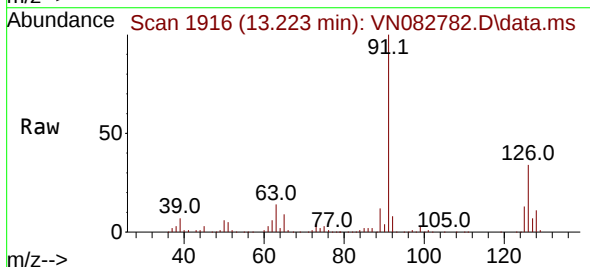
07/03/2024
Supervised By :Mahesh
Dadoda

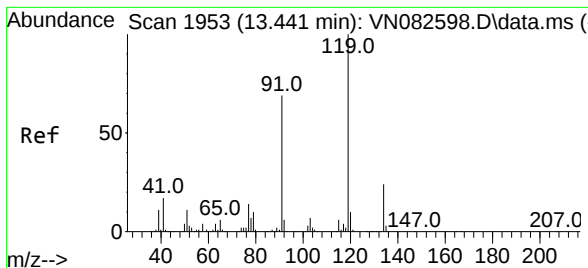
07/03/2024



#82
4-Chlorotoluene
Concen: 53.018 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

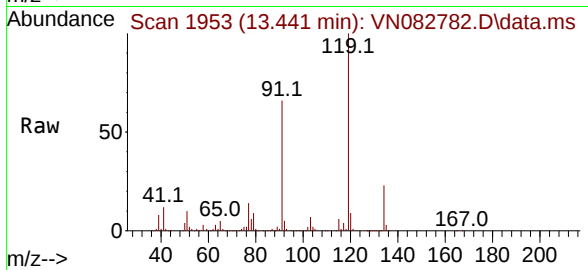
Tgt Ion: 91 Resp: 298684
Ion Ratio Lower Upper
91 100
126 33.5 16.2 48.6





#83
tert-Butylbenzene
Concen: 54.882 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



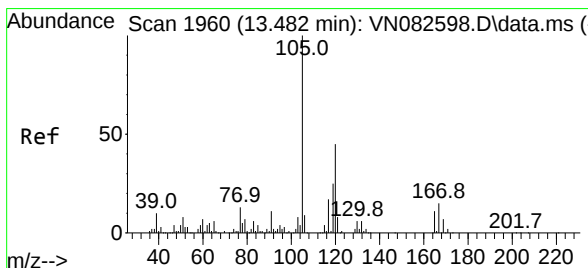
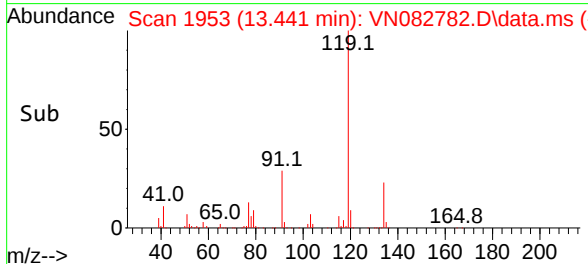
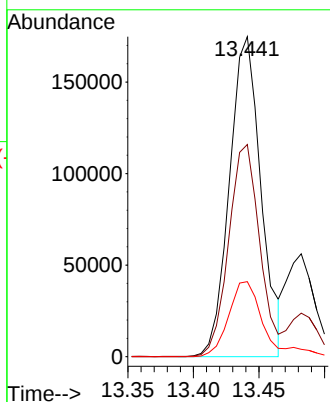
Tgt Ion:119 Resp: 292708
Ion Ratio Lower Upper
119 100
91 65.3 35.0 105.1
134 26.1 13.3 39.8

Manual Integrations
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Reviewed By :John
Carlone

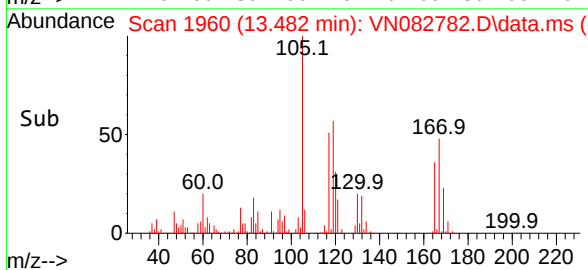
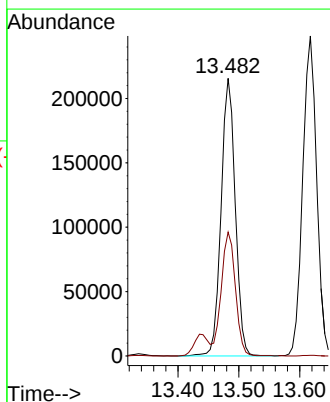
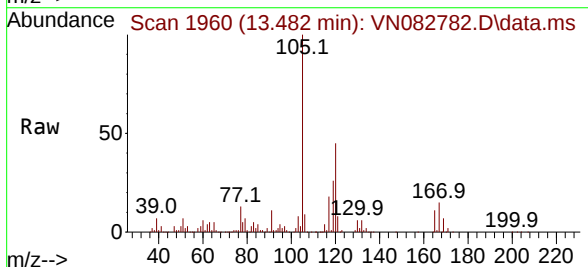
07/03/2024
Supervised By :Mahesh
Dadoda

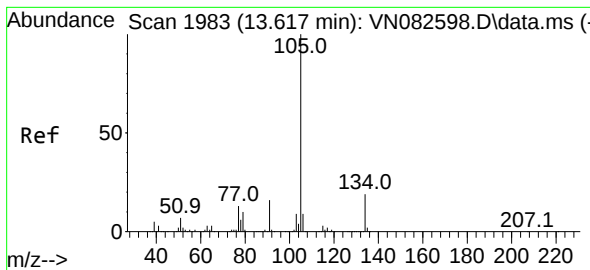
07/03/2024



#84
1,2,4-Trimethylbenzene
Concen: 55.694 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

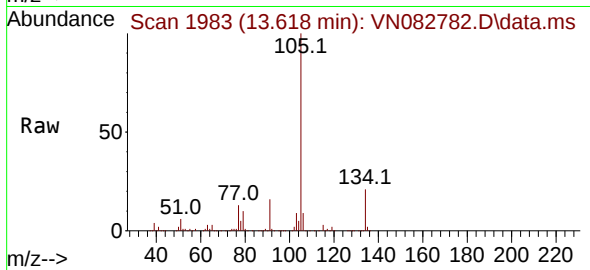
Tgt Ion:105 Resp: 348871
Ion Ratio Lower Upper
105 100
120 44.4 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 52.981 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.001 min
 Lab File: VN082782.D
 Acq: 02 Jul 2024 10:26

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



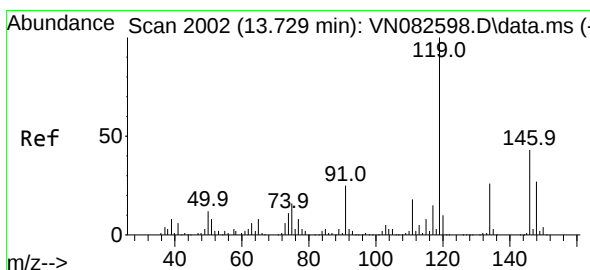
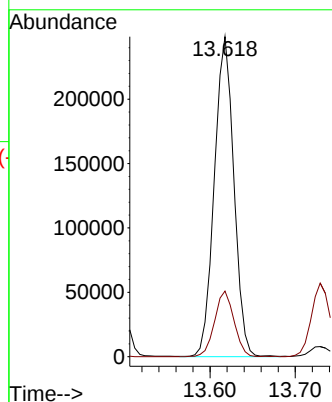
Tgt Ion:105 Resp: 395927
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.8 29.3

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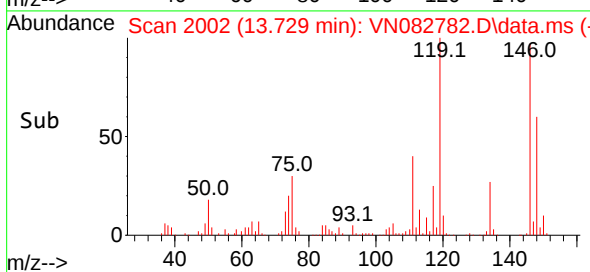
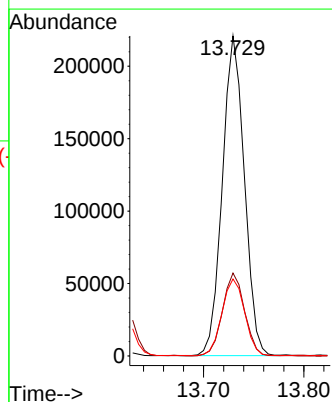
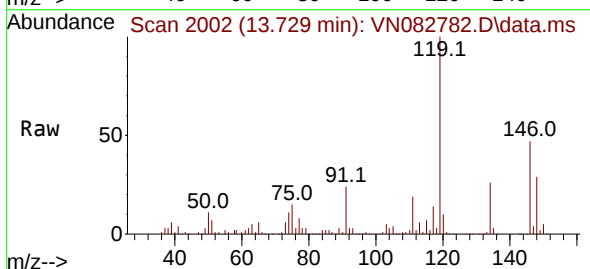
07/03/2024
 Supervised By :Mahesh
 Dadoda

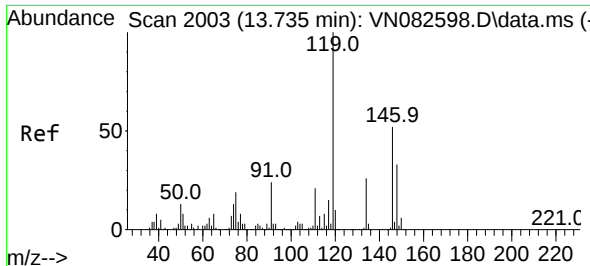
07/03/2024



#86
 p-Isopropyltoluene
 Concen: 56.121 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN082782.D
 Acq: 02 Jul 2024 10:26

Tgt Ion:119 Resp: 336022
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 24.7 12.3 36.9





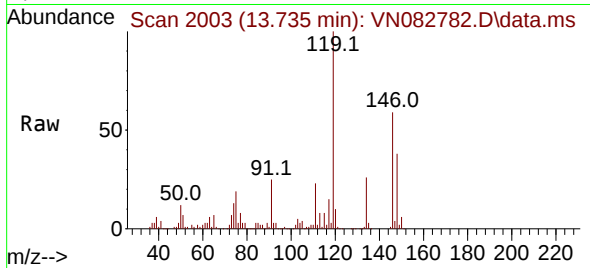
#87
1,3-Dichlorobenzene
Concen: 51.113 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion:146 Resp: 187649
Ion Ratio Lower Upper
146 100
111 40.5 20.6 61.9
148 63.2 31.8 95.3

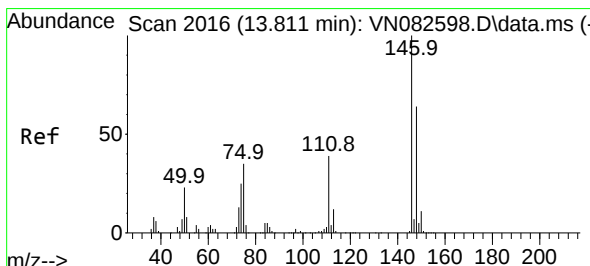
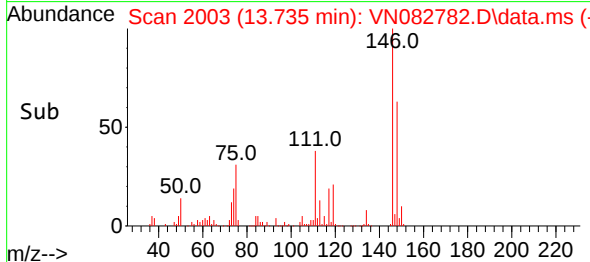
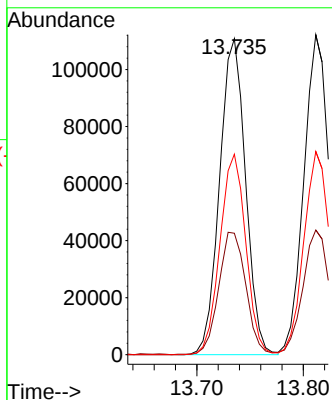
Manual Integrations

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Reviewed By :John
Carlone

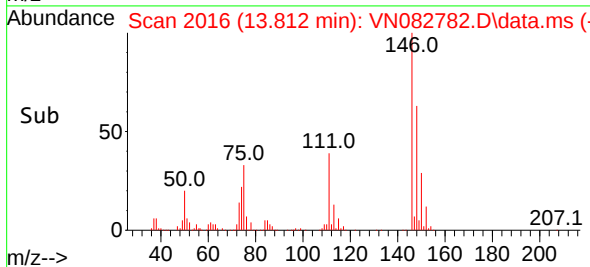
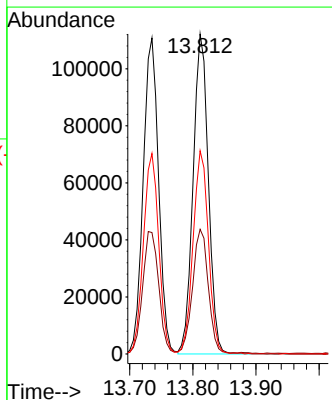
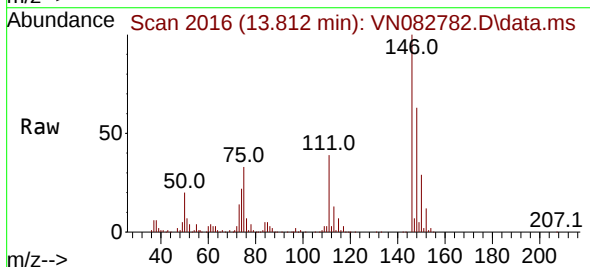
07/03/2024
Supervised By :Mahesh
Dadoda

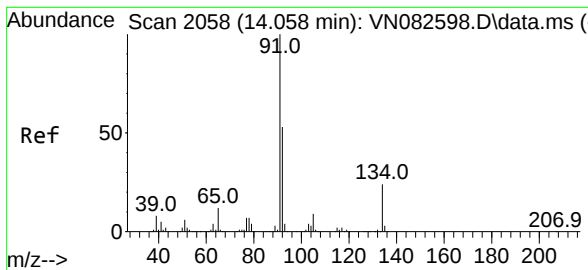
07/03/2024



#88
1,4-Dichlorobenzene
Concen: 49.279 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.001 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

Tgt Ion:146 Resp: 188304
Ion Ratio Lower Upper
146 100
111 39.8 20.1 60.3
148 63.9 32.2 96.6





#89
n-Butylbenzene
Concen: 53.762 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.001 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

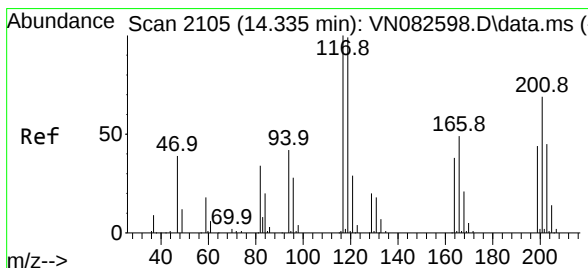
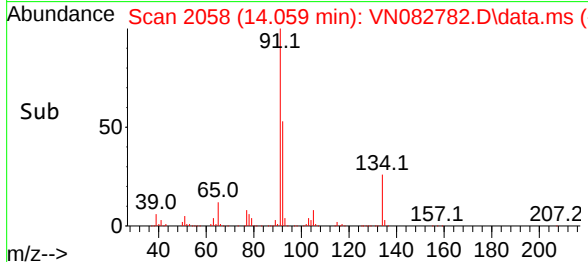
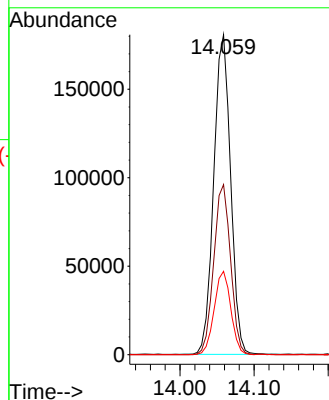
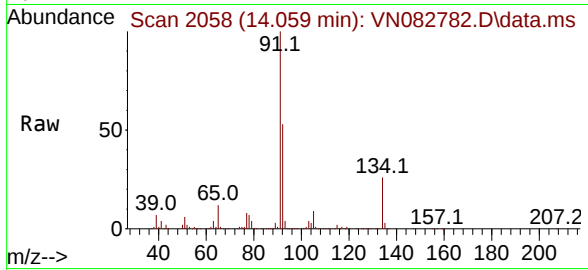
Tgt Ion: 91 Resp: 285044
Ion Ratio Lower Upper
91 100
92 53.2 26.1 78.3
134 25.8 12.1 36.3

Manual Integrations
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Reviewed By :John
Carlone

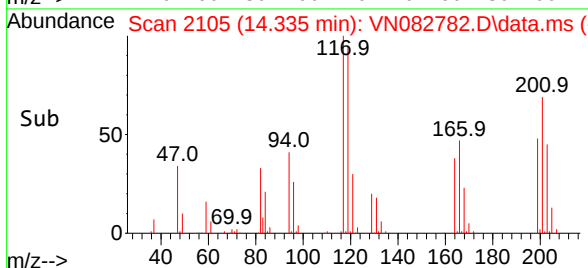
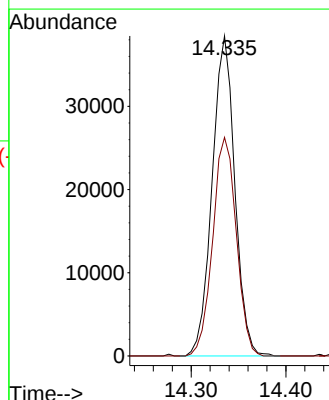
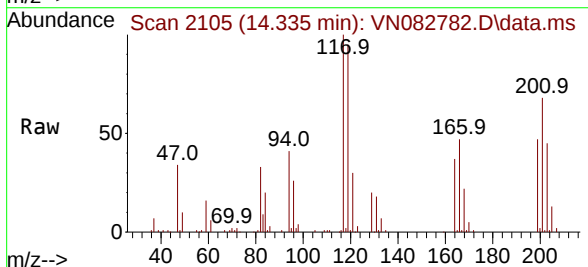
07/03/2024
Supervised By :Mahesh
Dadoda

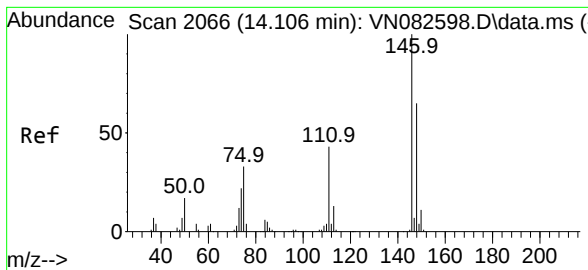
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#90
Hexachloroethane
Concen: 48.123 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

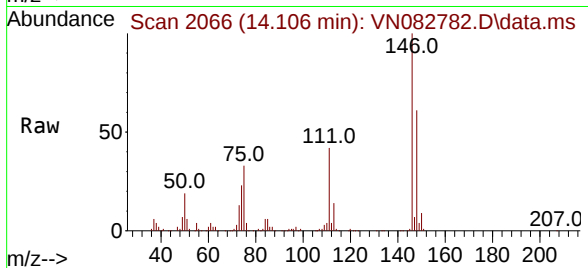
Tgt Ion:117 Resp: 63978
Ion Ratio Lower Upper
117 100
201 71.1 35.8 107.3





#91
1,2-Dichlorobenzene
Concen: 52.583 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



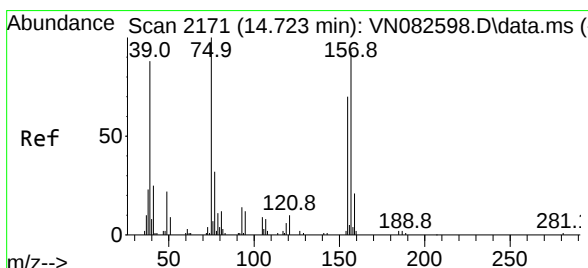
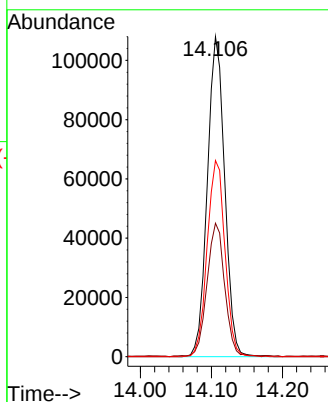
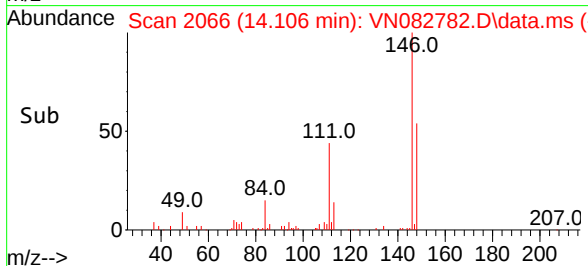
Tgt Ion:146 Resp: 18334
Ion Ratio Lower Upper
146 100
111 42.8 21.4 64.2
148 62.9 32.1 96.5

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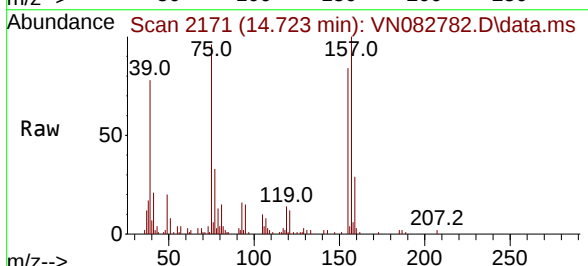
Reviewed By :John
Carlone

07/03/2024
Supervised By :Mahesh
Dadoda

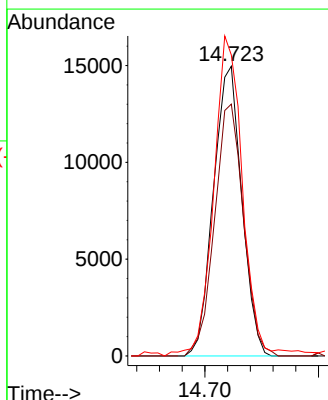
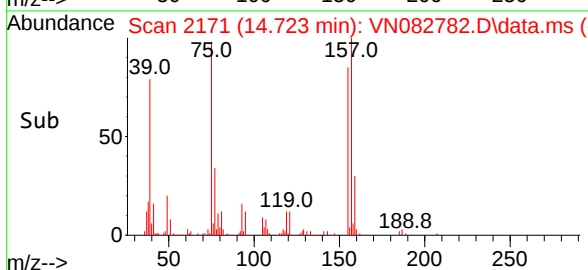
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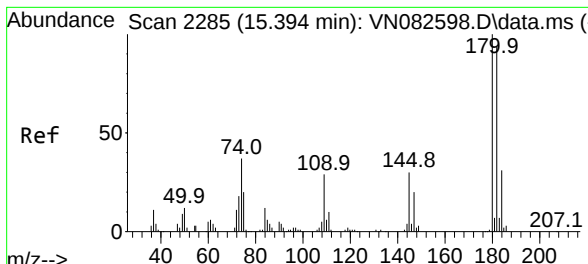


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.815 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26



Tgt Ion: 75 Resp: 25914
Ion Ratio Lower Upper
75 100
155 88.7 36.6 109.8
157 112.9 46.9 140.6





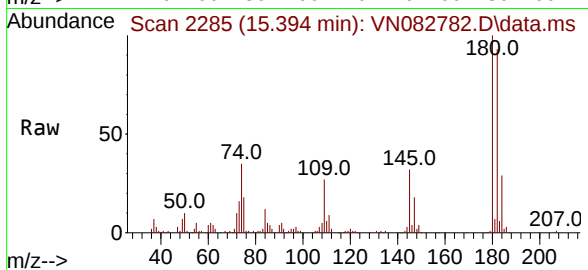
#93
1,2,4-Trichlorobenzene
Concen: 62.040 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion:180 Resp: 10560
Ion Ratio Lower Upper
180 100
182 93.6 47.3 141.8
145 32.5 15.7 47.1

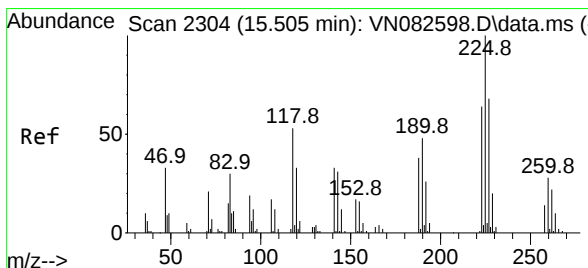
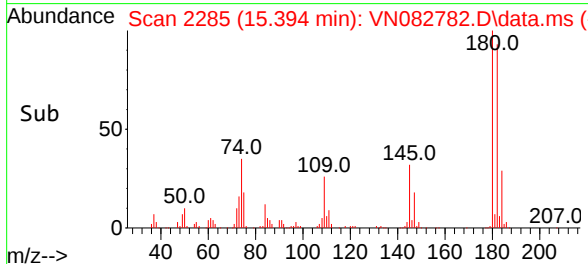
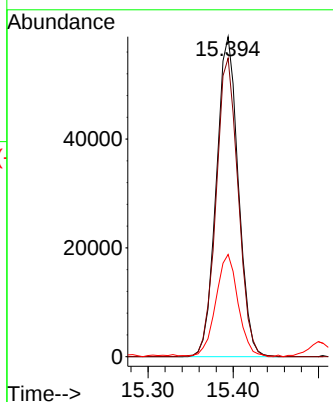
Manual Integrations
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Carlone

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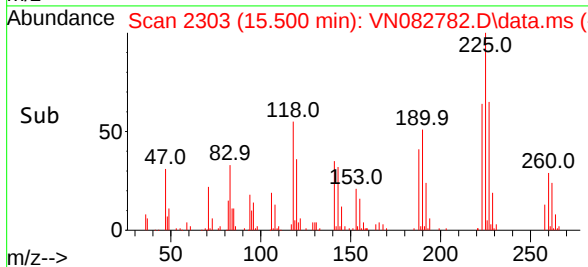
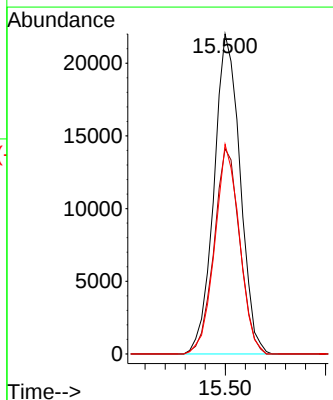
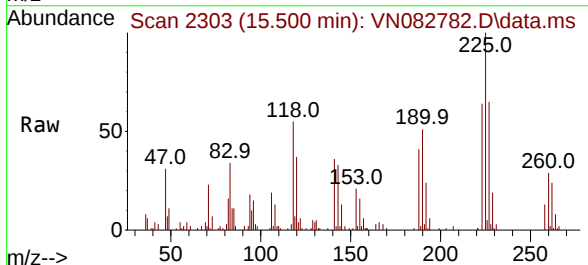
Supervised By :Mahesh
Dadoda

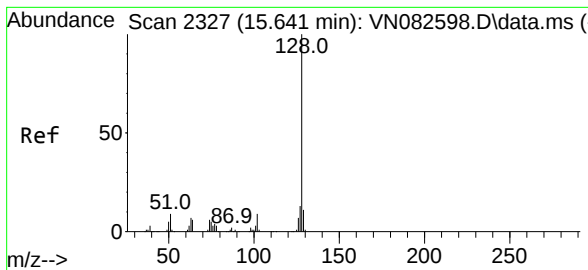
07/03/2024



#94
Hexachlorobutadiene
Concen: 51.577 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.005 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

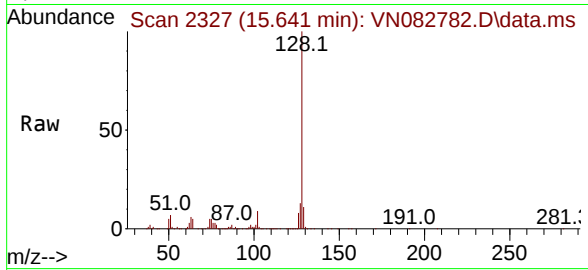
Tgt Ion:225 Resp: 39711
Ion Ratio Lower Upper
225 100
223 63.4 31.9 95.7
227 61.9 32.5 97.5





#95
Naphthalene
Concen: 65.136 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



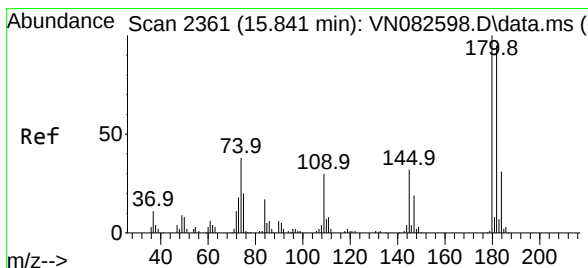
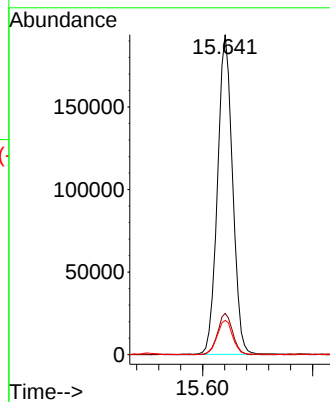
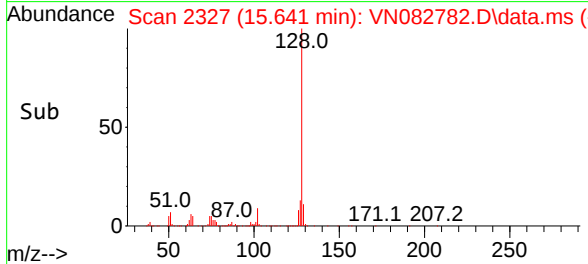
Tgt Ion:128 Resp: 36824
Ion Ratio Lower Upper
128 100
127 12.9 10.6 16.0
129 10.8 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

07/03/2024
Supervised By :Mahesh
Dadoda

07/03/2024



#96
1,2,3-Trichlorobenzene
Concen: 57.382 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082782.D
Acq: 02 Jul 2024 10:26

Tgt Ion:180 Resp: 104162
Ion Ratio Lower Upper
180 100
182 94.7 48.9 146.8
145 34.1 16.8 50.4

