

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101024\
 Data File : VN084377.D
 Acq On : 10 Oct 2024 09:44
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 11 02:40:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 10/11/2024
 Supervised By : Mahesh Dadoda 10/14/2024

10/11/2024
 Supervised By : Mahesh
 Dadoda

10/14/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	178173	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	304204	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	274072	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	141550	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.577	65	128484	48.636	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.280%
35) Dibromofluoromethane	8.165	113	103638	51.677	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.360%
50) Toluene-d8	10.565	98	383295	51.948	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.900%
62) 4-Bromofluorobenzene	12.847	95	141878	52.781	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	105.560%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.124	85	91793	43.555	ug/l	96
3) Chloromethane	2.359	50	108158	44.946	ug/l	99
4) Vinyl Chloride	2.512	62	105094	45.086	ug/l	98
5) Bromomethane	2.942	94	66594	43.313	ug/l	100
6) Chloroethane	3.112	64	67945	40.701	ug/l	96
7) Trichlorofluoromethane	3.495	101	174577	48.096	ug/l	99
8) Diethyl Ether	3.959	74	61842	45.938	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.371	101	98704	47.458	ug/l	98
10) Methyl Iodide	4.589	142	123851	46.241	ug/l	93
11) Tert butyl alcohol	5.518	59	105496	242.184	ug/l	99
12) 1,1-Dichloroethene	4.336	96	93615	46.665	ug/l	98
13) Acrolein	4.177	56	103325	206.618	ug/l	98
14) Allyl chloride	5.024	41	154799	44.431	ug/l	96
15) Acrylonitrile	5.718	53	275304	250.272	ug/l	100
16) Acetone	4.424	43	298281	262.840	ug/l	100
17) Carbon Disulfide	4.706	76	256967	40.458	ug/l	99
18) Methyl Acetate	5.024	43	131016	52.969	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	335782	49.592	ug/l	97
20) Methylene Chloride	5.271	84	112902	48.941	ug/l	88
21) trans-1,2-Dichloroethene	5.789	96	102331	48.689	ug/l	92
22) Diisopropyl ether	6.671	45	361420	50.151	ug/l	99
23) Vinyl Acetate	6.600	43	1334122	249.598	ug/l	100
24) 1,1-Dichloroethane	6.565	63	202242	50.183	ug/l	98
25) 2-Butanone	7.483	43	392571	253.981	ug/l	100
26) 2,2-Dichloropropane	7.488	77	178342	49.080	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	124409	48.985	ug/l	99
28) Bromochloromethane	7.812	49	91917	51.118	ug/l	98
29) Tetrahydrofuran	7.841	42	240420	252.050	ug/l	99
30) Chloroform	7.965	83	210672	50.325	ug/l	97
31) Cyclohexane	8.259	56	163515	41.788	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	185267	49.277	ug/l	100
36) 1,1-Dichloropropene	8.371	75	141043	48.417	ug/l	100
37) Ethyl Acetate	7.559	43	151181	50.587	ug/l	99
38) Carbon Tetrachloride	8.359	117	159784	50.003	ug/l	94
39) Methylcyclohexane	9.600	83	150620	46.457	ug/l	99
40) Benzene	8.606	78	455222	50.156	ug/l	99

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 Supervised By :Mahesh Dadoda 10/14/2024

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	85244	52.540	ug/l	98
42) 1,2-Dichloroethane	8.665	62	154604	50.246	ug/l	100
43) Isopropyl Acetate	8.688	43	252821	43.190	ug/l	99
44) Trichloroethene	9.353	130	104018	49.069	ug/l	97
45) 1,2-Dichloropropane	9.624	63	112232	52.272	ug/l	100
46) Dibromomethane	9.706	93	78924	54.471	ug/l	99
47) Bromodichloromethane	9.888	83	167211	51.944	ug/l #	99
48) Methyl methacrylate	9.677	41	120970	51.914	ug/l	99
49) 1,4-Dioxane	9.694	88	43718	1019.087	ug/l	98
51) 4-Methyl-2-Pentanone	10.441	43	768004	269.951	ug/l	100
52) Toluene	10.629	92	284405	51.387	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	169103	51.535	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	182094	51.592	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	106511	53.682	ug/l	97
56) Ethyl methacrylate	10.871	69	174467	53.439	ug/l	98
57) 1,3-Dichloropropane	11.165	76	182305	51.421	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	402198	265.565	ug/l	99
59) 2-Hexanone	11.194	43	580128	272.825	ug/l	100
60) Dibromochloromethane	11.359	129	126015	53.754	ug/l	99
61) 1,2-Dibromoethane	11.471	107	107890	52.331	ug/l	99
64) Tetrachloroethene	11.106	164	89680	46.979	ug/l	95
65) Chlorobenzene	11.888	112	302484	49.777	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	107815	51.510	ug/l	100
67) Ethyl Benzene	11.965	91	545241	50.736	ug/l	100
68) m/p-Xylenes	12.071	106	413011	103.895	ug/l	100
69) o-Xylene	12.394	106	198713	52.834	ug/l	98
70) Styrene	12.412	104	346737	54.428	ug/l	99
71) Bromoform	12.576	173	83500	54.186	ug/l #	99
73) Isopropylbenzene	12.694	105	505765	46.824	ug/l	99
74) N-amyl acetate	12.494	43	225736	46.150	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	155446	47.860	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	132188m	45.743	ug/l	
77) Bromobenzene	12.982	156	123069	47.235	ug/l	97
78) n-propylbenzene	13.035	91	613432	49.017	ug/l	99
79) 2-Chlorotoluene	13.123	91	370161	46.353	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	430822	48.896	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	56576	46.937	ug/l	97
82) 4-Chlorotoluene	13.218	91	385862	47.999	ug/l	100
83) tert-Butylbenzene	13.435	119	367236	46.894	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	440758	49.657	ug/l	100
85) sec-Butylbenzene	13.618	105	512114	49.005	ug/l	100
86) p-Isopropyltoluene	13.729	119	428573	49.595	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	233736	47.820	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	231518	46.904	ug/l	99
89) n-Butylbenzene	14.053	91	374254	47.763	ug/l	100
90) Hexachloroethane	14.335	117	81447	46.434	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	223629	46.660	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	31366	46.798	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	112930	47.838	ug/l	100
94) Hexachlorobutadiene	15.500	225	50290	42.718	ug/l	99
95) Naphthalene	15.641	128	369092	47.162	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	112060	47.422	ug/l	97

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Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

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Dadoda

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

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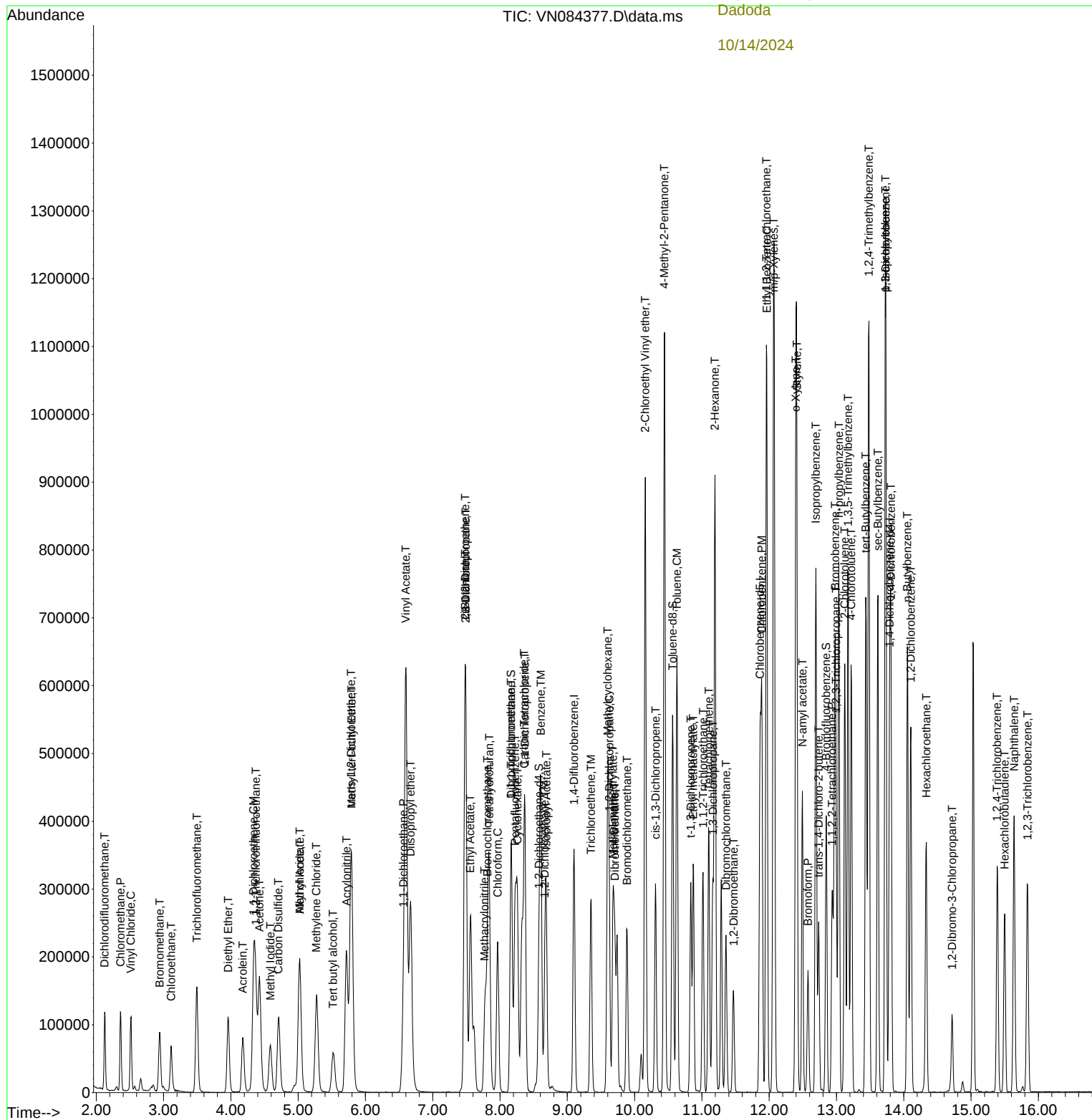
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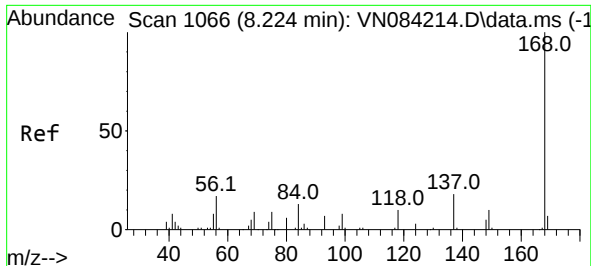
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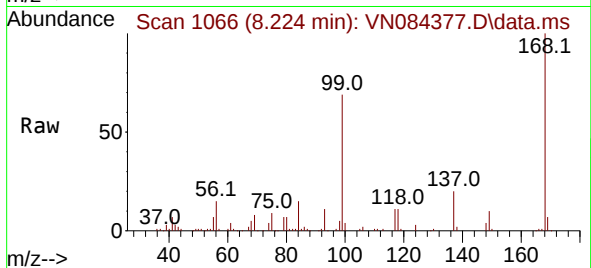
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084377.D
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Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion:168 Resp: 17817
Ion Ratio Lower Upper
168 100
99 69.1 54.2 81.2

Manual Integrations

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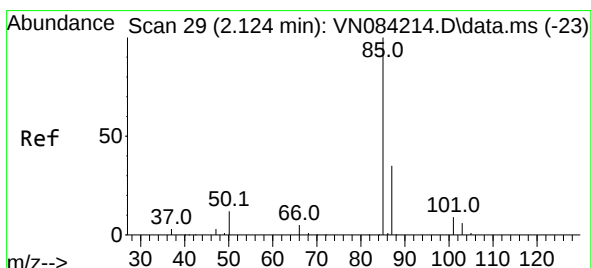
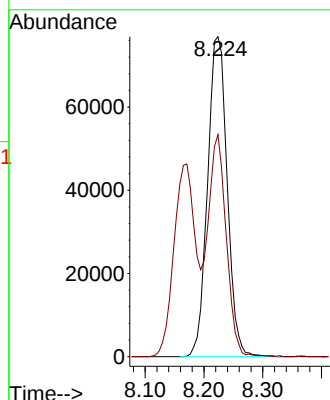
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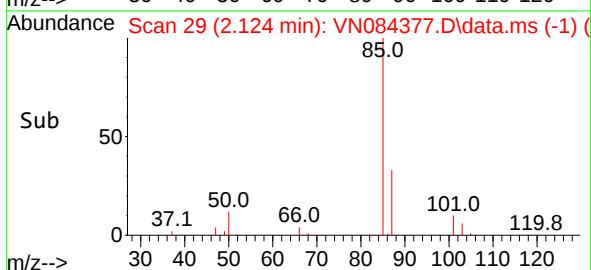
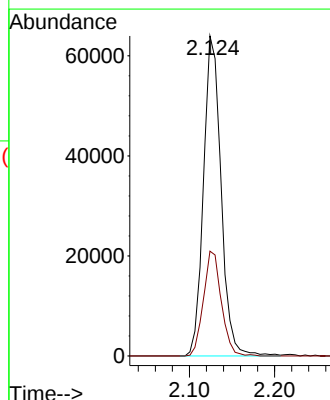
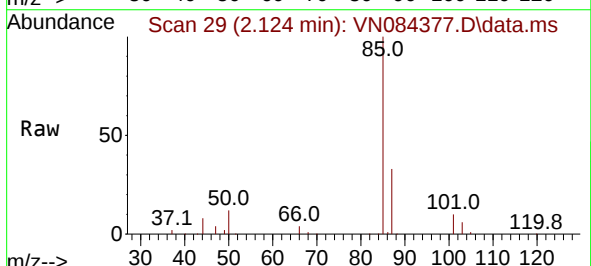
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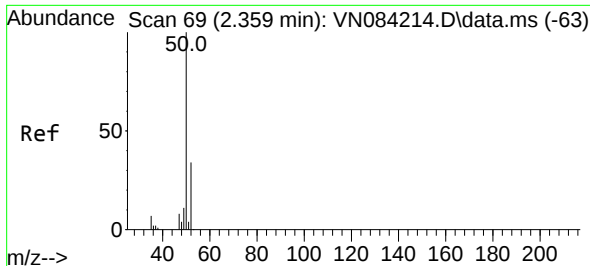
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#2
Dichlorodifluoromethane
Concen: 43.555 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

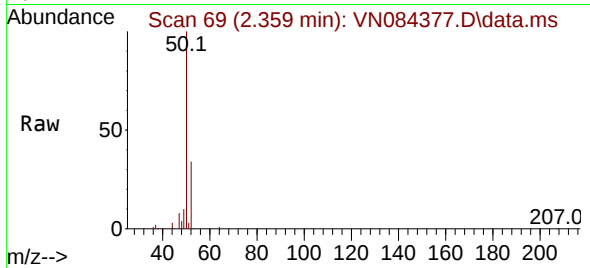
Tgt Ion: 85 Resp: 91793
Ion Ratio Lower Upper
85 100
87 32.7 17.6 52.9





#3
Chloromethane
Concen: 44.946 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

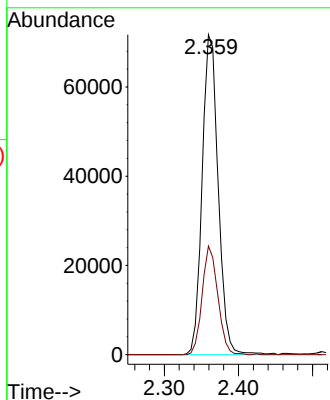
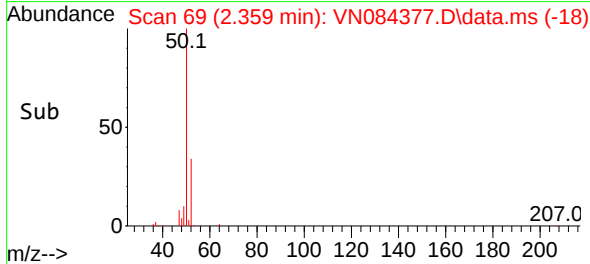
Instrument :
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VSTDCCC050



Tgt Ion: 50 Resp: 108158
Ion Ratio Lower Upper
50 100
52 33.9 26.8 40.2

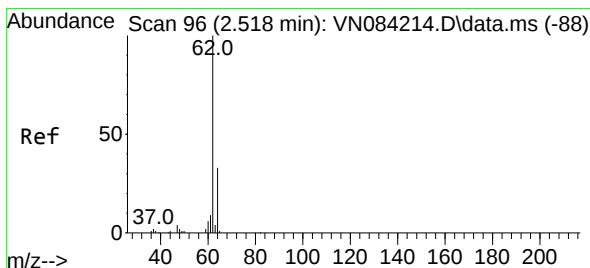
Manual Integrations
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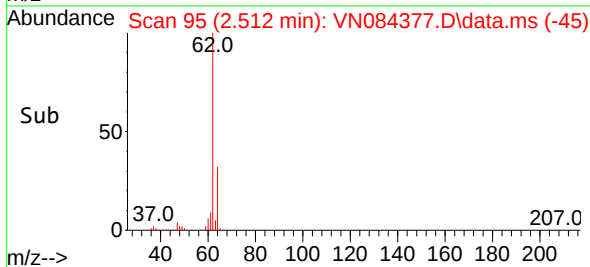
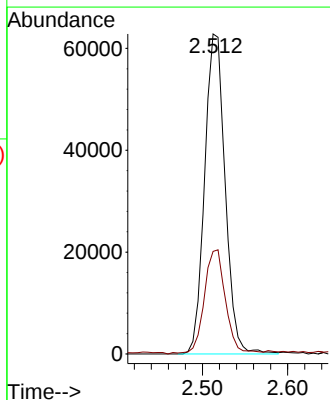
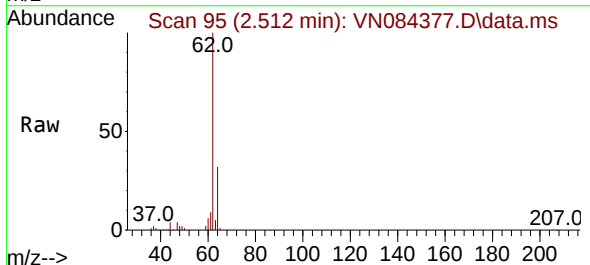
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#4
Vinyl Chloride
Concen: 45.086 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

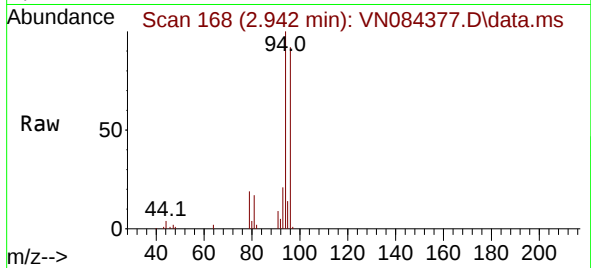
Tgt Ion: 62 Resp: 105094
Ion Ratio Lower Upper
62 100
64 31.7 26.2 39.4





#5
Bromomethane
Concen: 43.313 ug/l
RT: 2.942 min Scan# 1
Delta R.T. -0.012 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

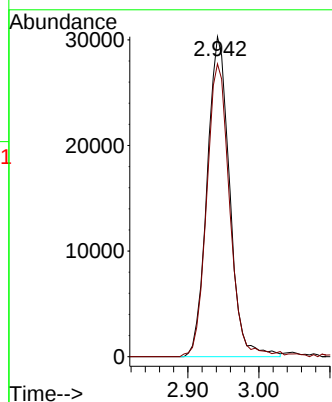
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 94 Resp: 66594
Ion Ratio Lower Upper
94 100
96 91.5 72.9 109.3

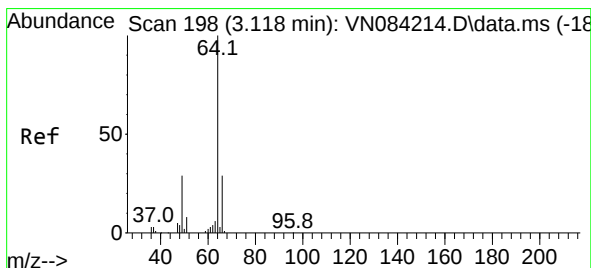
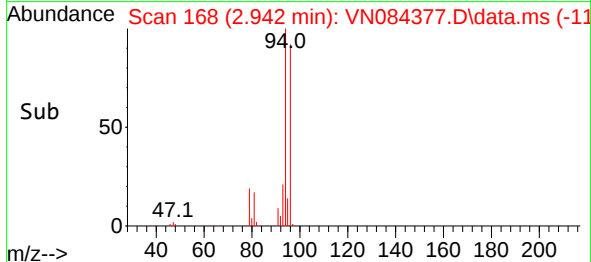
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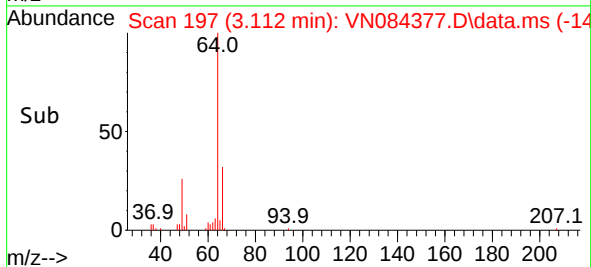
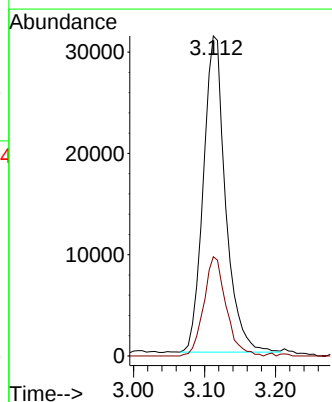
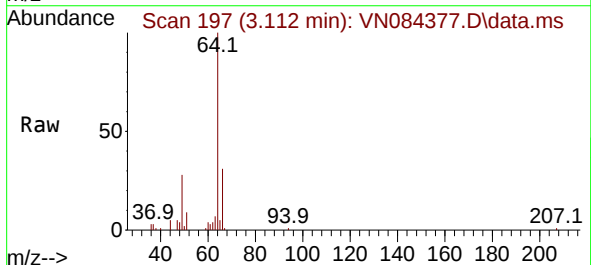
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Supervised By :Mahesh
Dadoda

10/14/2024



#6
Chloroethane
Concen: 40.701 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

Tgt Ion: 64 Resp: 67945
Ion Ratio Lower Upper
64 100
66 31.4 23.5 35.3





#7
Trichlorofluoromethane
Concen: 48.096 ug/l
RT: 3.495 min Scan# 262
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:101 Resp: 17457
Ion Ratio Lower Upper
101 100
103 63.5 51.8 77.6

Manual Integrations

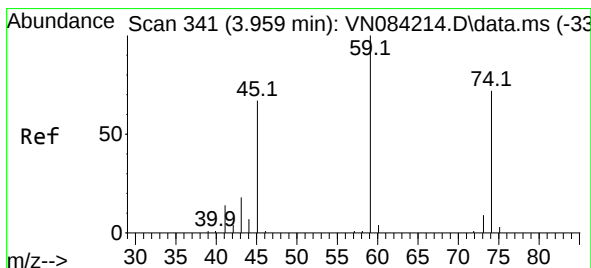
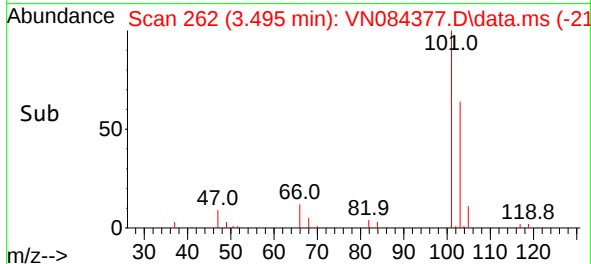
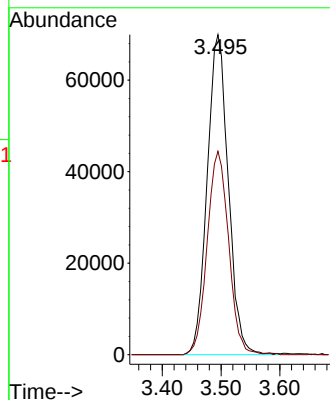
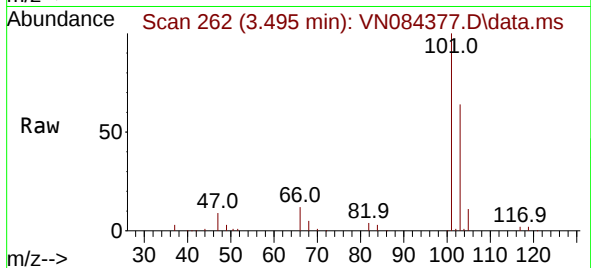
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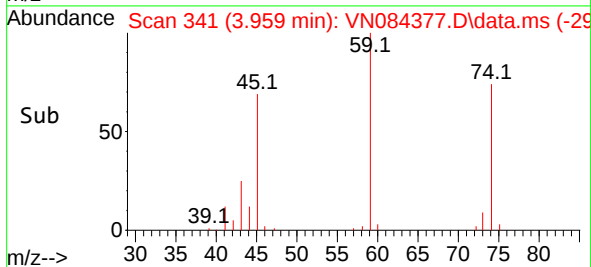
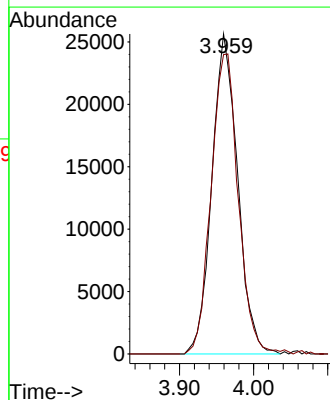
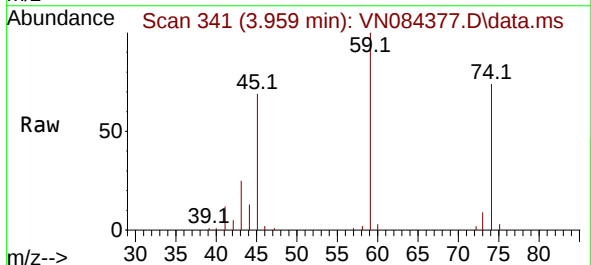
Supervised By :Mahesh
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10/14/2024



#8
Diethyl Ether
Concen: 45.938 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

Tgt Ion: 74 Resp: 61842
Ion Ratio Lower Upper
74 100
45 99.0 47.7 143.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.458 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

Instrument :
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ClientSampleId :
VSTDCCC050

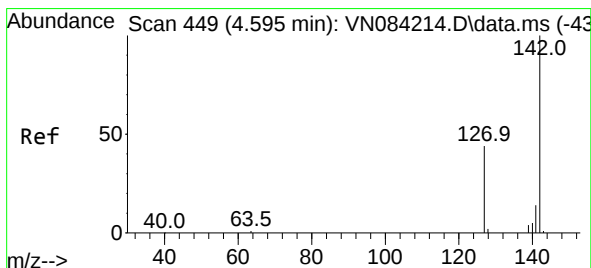
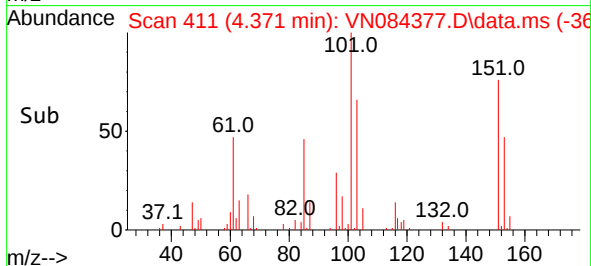
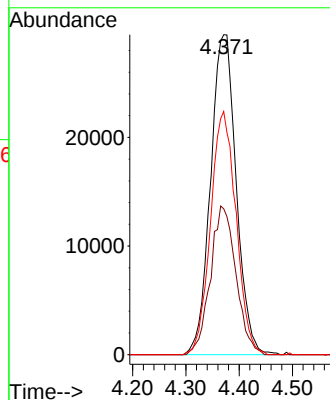
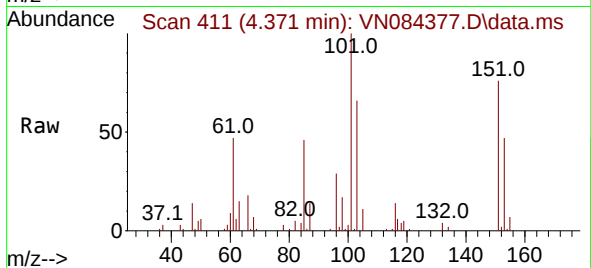
Tgt Ion:101 Resp: 98704
Ion Ratio Lower Upper
101 100
85 46.2 36.2 54.4
151 75.4 59.3 88.9

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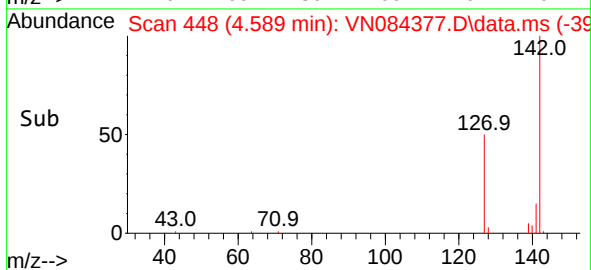
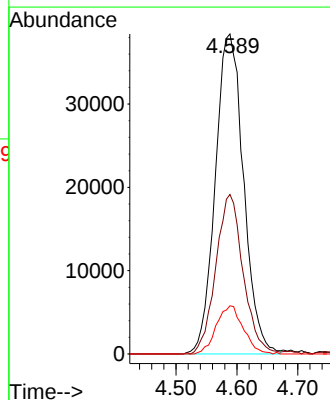
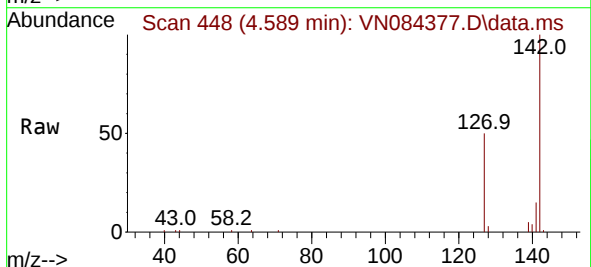
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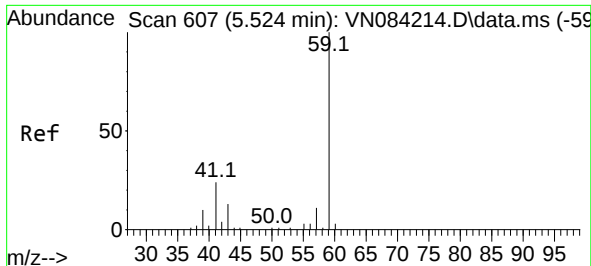
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#10
Methyl Iodide
Concen: 46.241 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

Tgt Ion:142 Resp: 123851
Ion Ratio Lower Upper
142 100
127 49.9 35.3 52.9
141 15.0 11.0 16.6





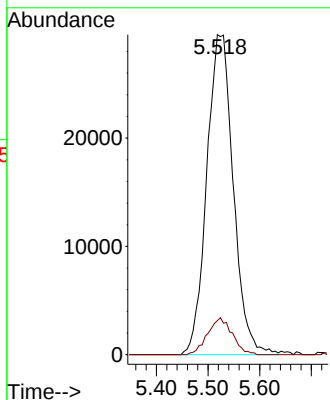
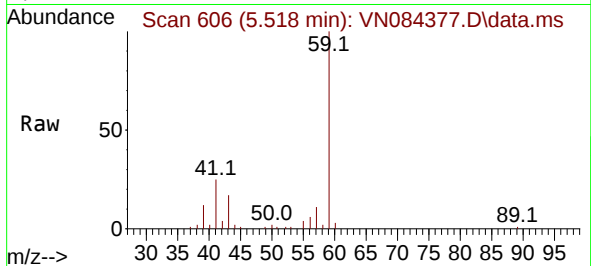
#11
Tert butyl alcohol
Concen: 242.184 ug/l
RT: 5.518 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 105490
Ion Ratio Lower Upper
59 100
57 10.7 8.2 12.2

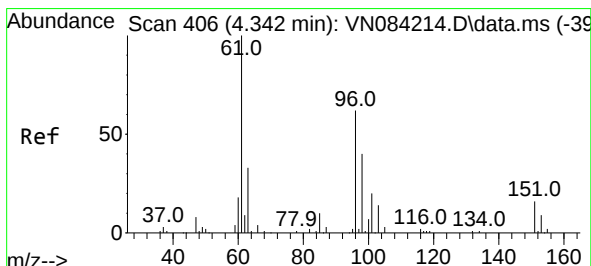
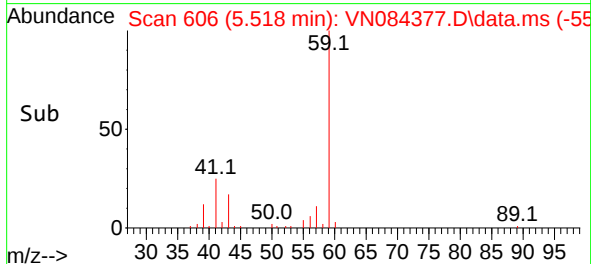
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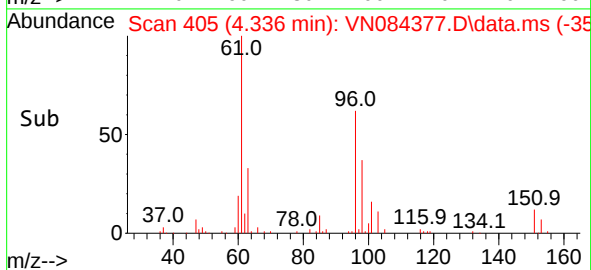
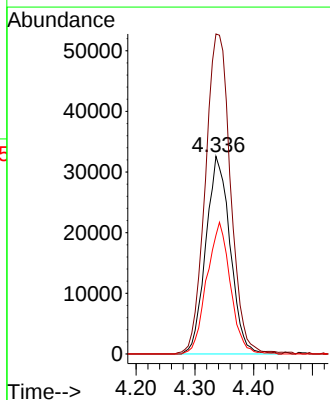
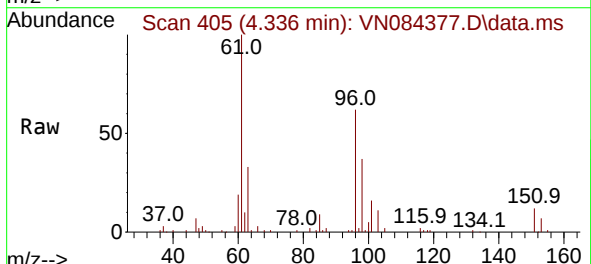
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#12
1,1-Dichloroethene
Concen: 46.665 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

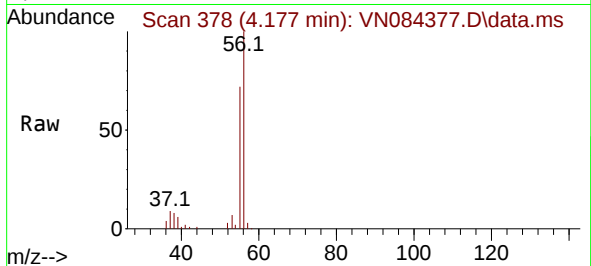
Tgt Ion: 96 Resp: 93615
Ion Ratio Lower Upper
96 100
61 161.4 128.6 192.8
98 60.1 51.7 77.5





#13
Acrolein
Concen: 206.618 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



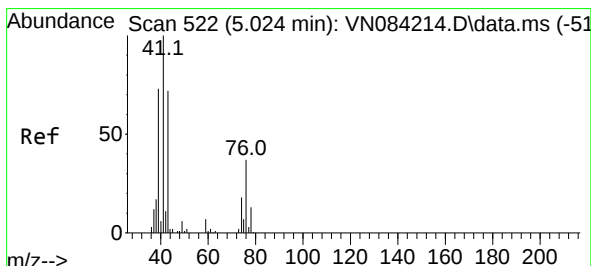
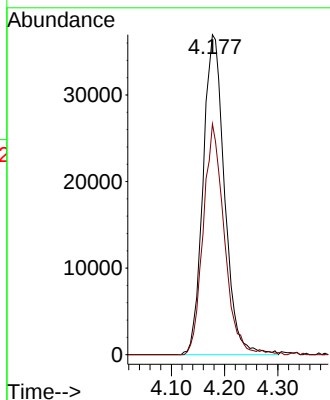
Tgt Ion: 56 Resp: 103329
Ion Ratio Lower Upper
56 100
55 70.1 57.2 85.8

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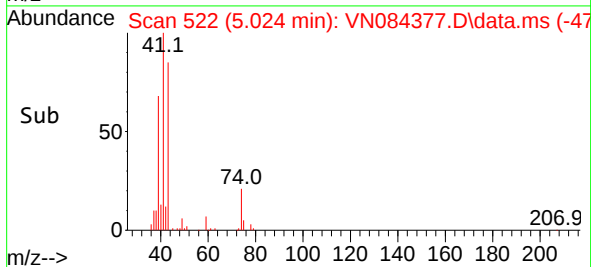
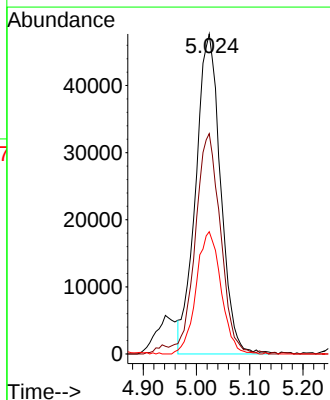
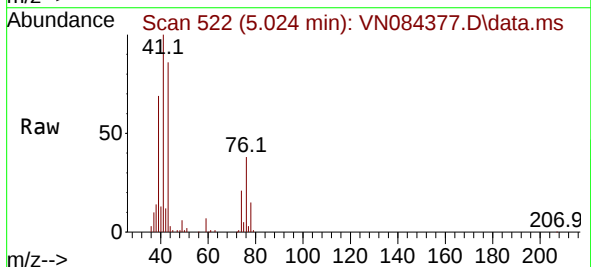
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#14
Allyl chloride
Concen: 44.431 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

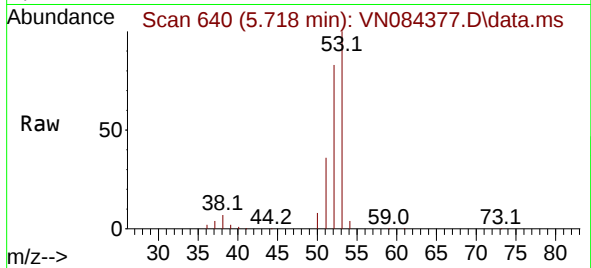
Tgt Ion: 41 Resp: 154799
Ion Ratio Lower Upper
41 100
39 68.9 59.0 88.6
76 38.2 29.8 44.6





#15
Acrylonitrile
Concen: 250.272 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



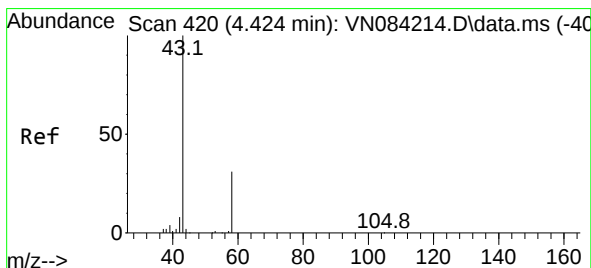
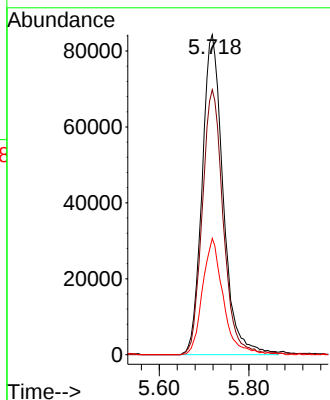
Tgt Ion: 53 Resp: 275304
Ion Ratio Lower Upper
53 100
52 82.7 66.2 99.4
51 35.7 28.8 43.2

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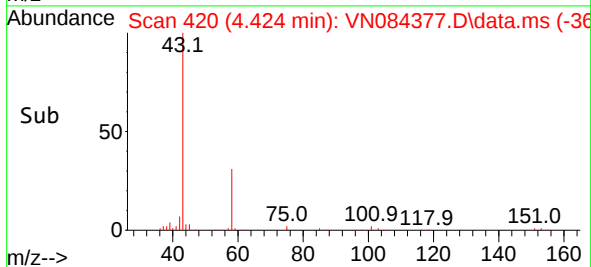
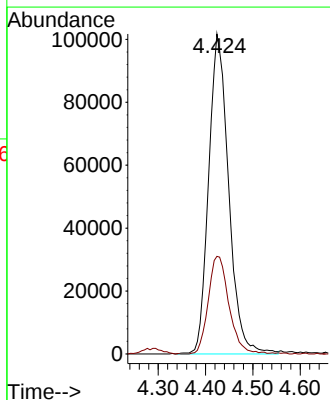
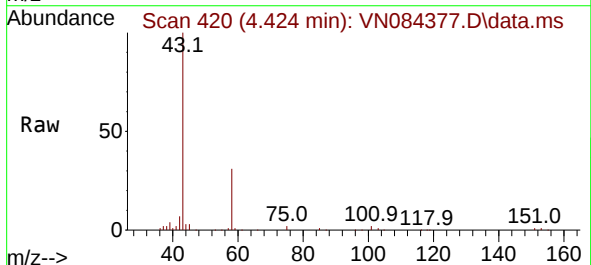
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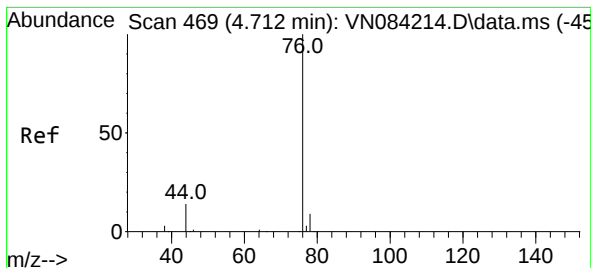
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#16
Acetone
Concen: 262.840 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

Tgt Ion: 43 Resp: 298281
Ion Ratio Lower Upper
43 100
58 30.4 24.4 36.6





#17

Carbon Disulfide

Concen: 40.458 ug/l

RT: 4.706 min Scan# 40

Delta R.T. -0.006 min

Lab File: VN084377.D

Acq: 10 Oct 2024 09:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 25696

Ion Ratio Lower Upper

76 100

78 8.9 7.3 10.9

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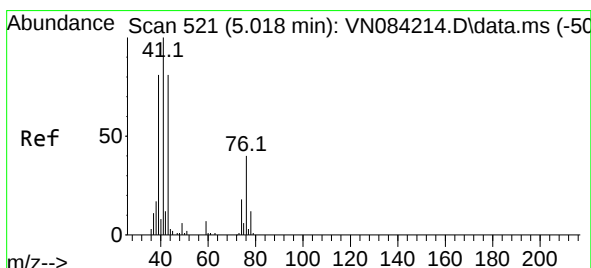
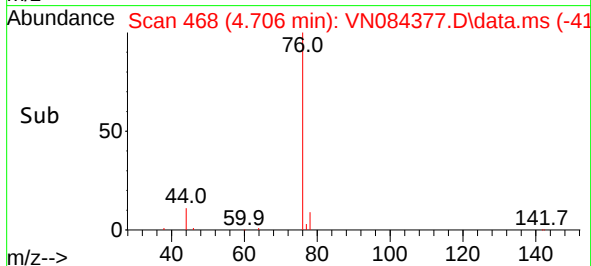
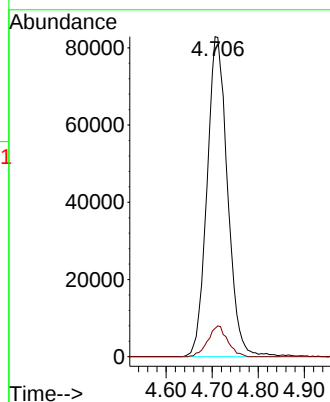
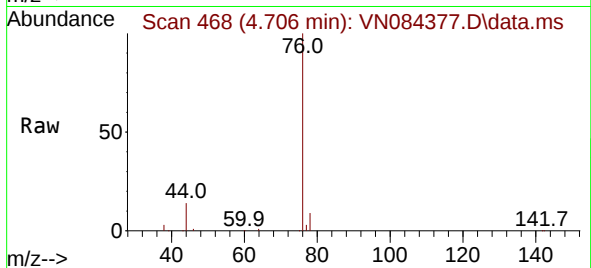
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#18

Methyl Acetate

Concen: 52.969 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN084377.D

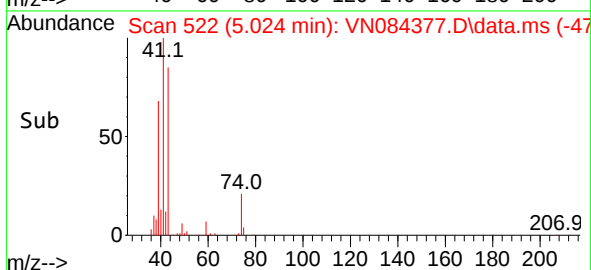
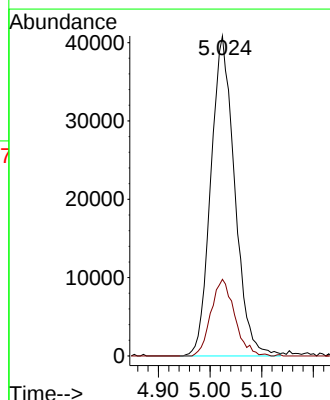
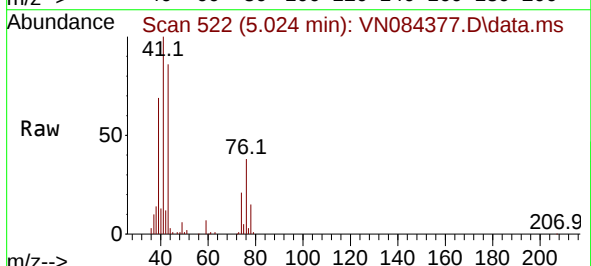
Acq: 10 Oct 2024 09:44

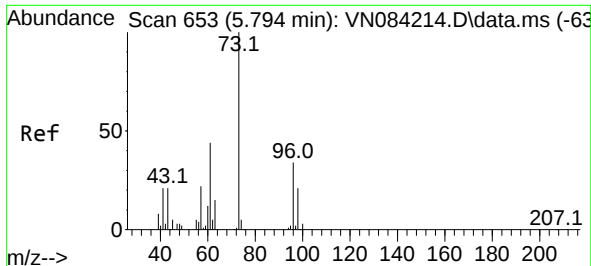
Tgt Ion: 43 Resp: 131016

Ion Ratio Lower Upper

43 100

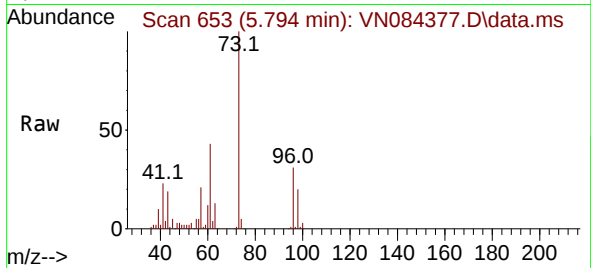
74 23.7 19.2 28.8





#19
Methyl tert-butyl Ether
Concen: 49.592 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

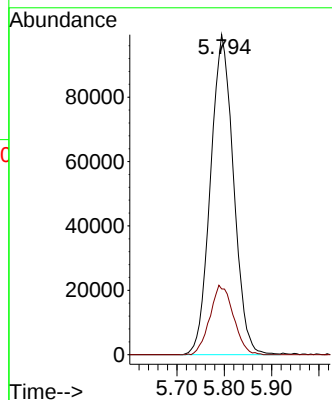
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 33578
Ion Ratio Lower Upper
73 100
57 20.6 17.7 26.5

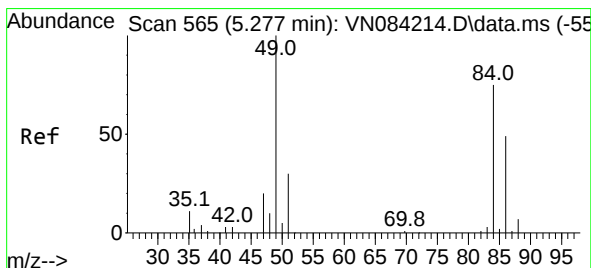
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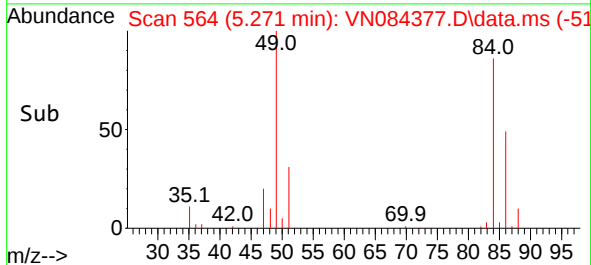
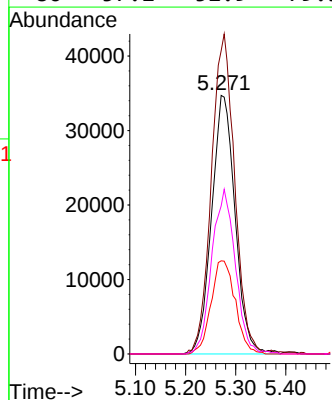
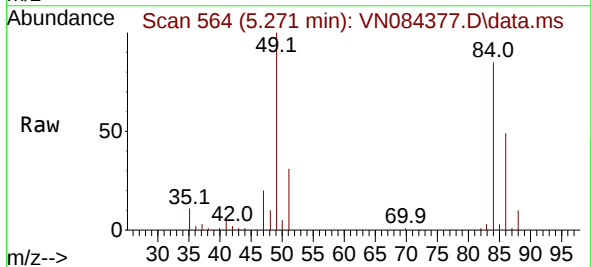
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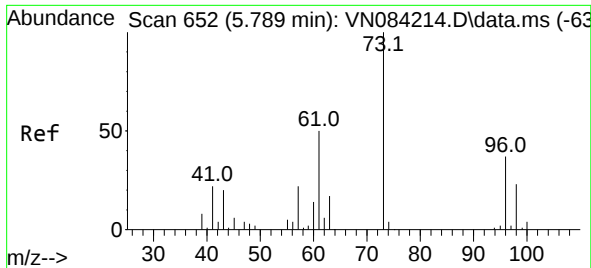
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#20
Methylene Chloride
Concen: 48.941 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

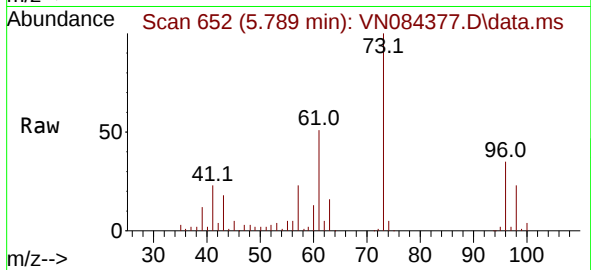
Tgt Ion: 84 Resp: 112902
Ion Ratio Lower Upper
84 100
49 117.3 107.2 160.8
51 36.0 31.8 47.8
86 57.2 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 48.689 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



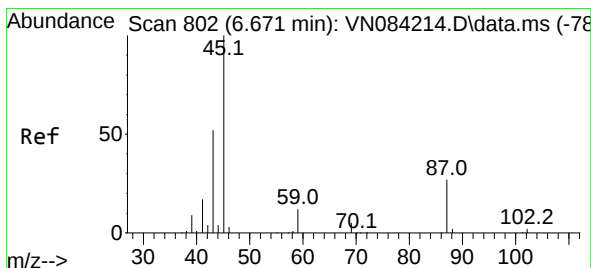
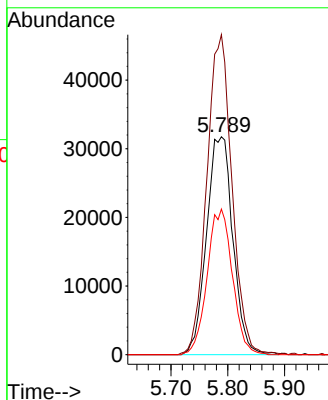
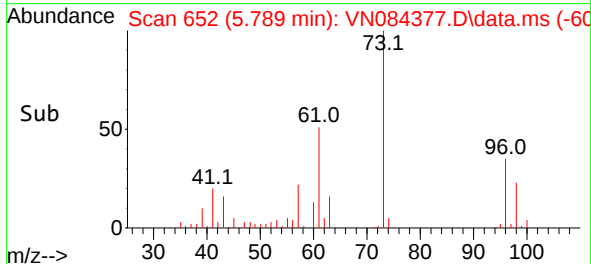
Tgt Ion: 96 Resp: 10233
Ion Ratio Lower Upper
96 100
61 146.8 108.4 162.6
98 66.8 49.8 74.8

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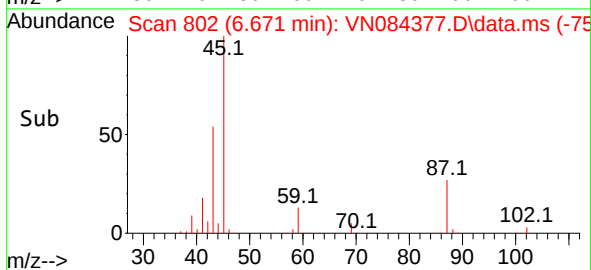
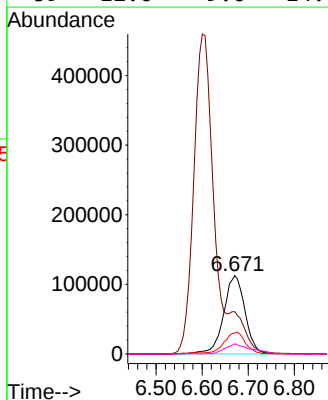
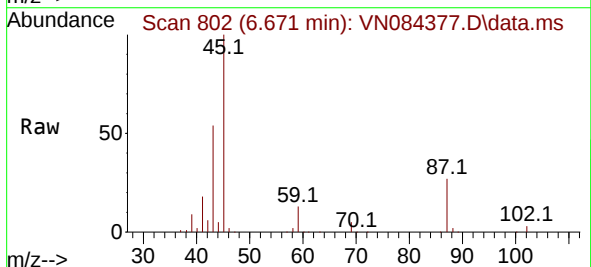
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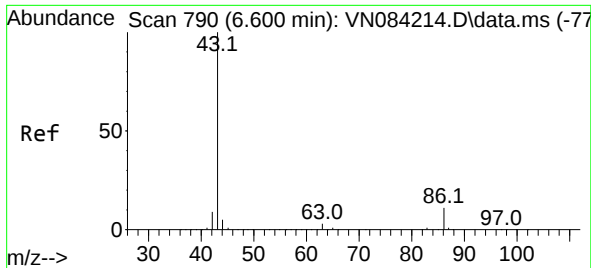
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#22
Diisopropyl ether
Concen: 50.151 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

Tgt Ion: 45 Resp: 361420
Ion Ratio Lower Upper
45 100
43 52.6 42.3 63.5
87 26.9 21.8 32.6
59 12.6 9.6 14.4





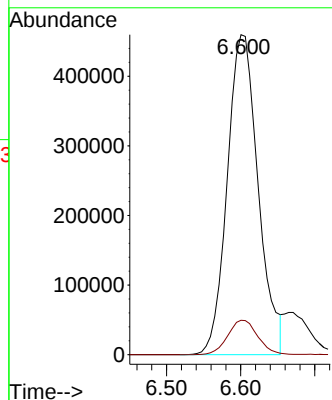
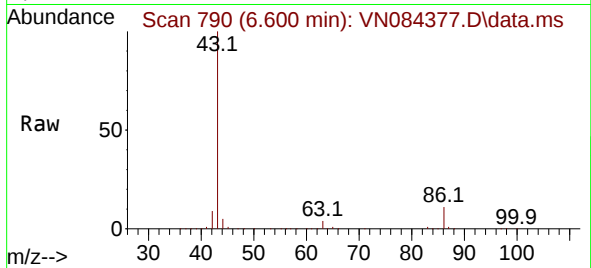
#23
 Vinyl Acetate
 Concen: 249.598 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN084377.D
 Acq: 10 Oct 2024 09:44

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 133412
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.6 12.8

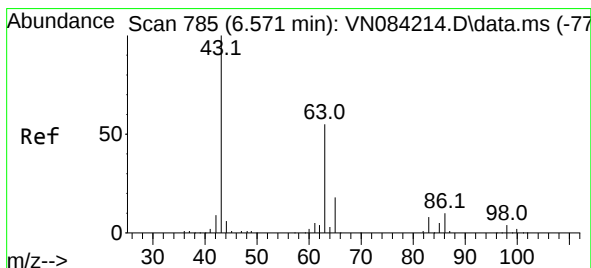
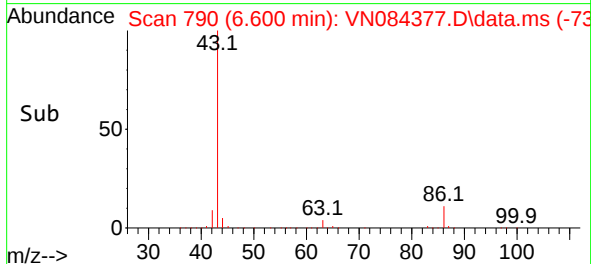
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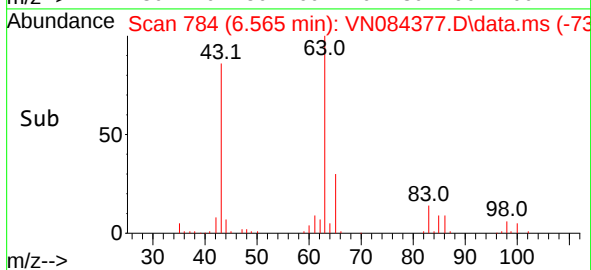
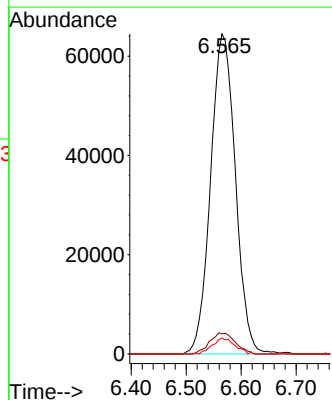
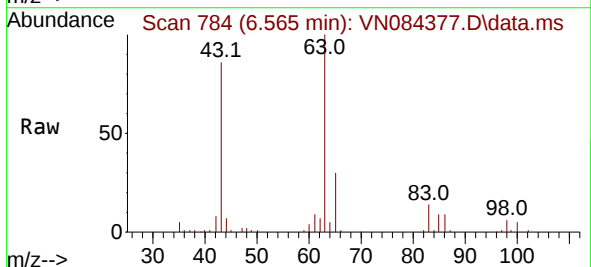
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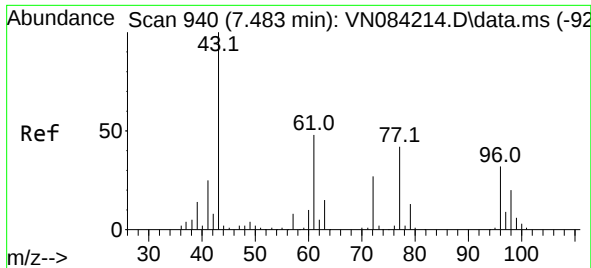
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#24
 1,1-Dichloroethane
 Concen: 50.183 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN084377.D
 Acq: 10 Oct 2024 09:44

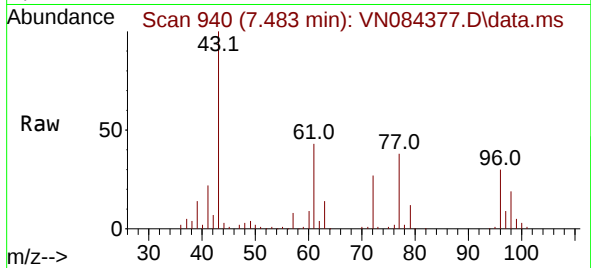
Tgt Ion: 63 Resp: 202242
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.4 10.2
 100 5.0 2.0 5.8





#25
2-Butanone
Concen: 253.981 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

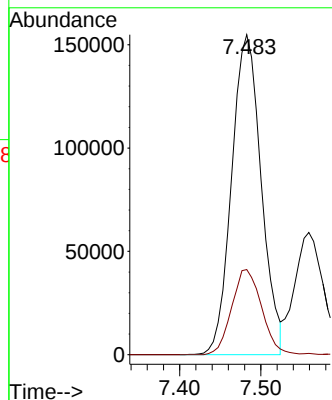
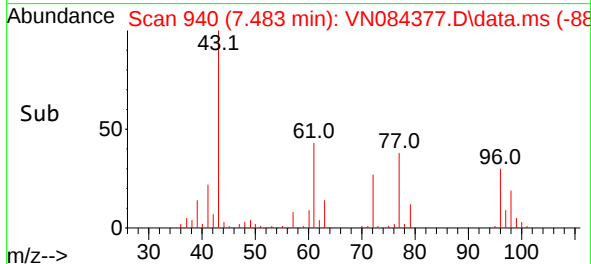
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 39257
Ion Ratio Lower Upper
43 100
72 26.6 21.4 32.2

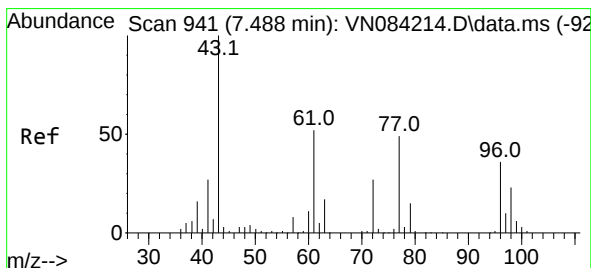
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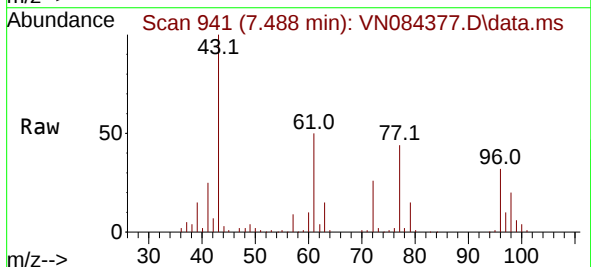


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Dadoda

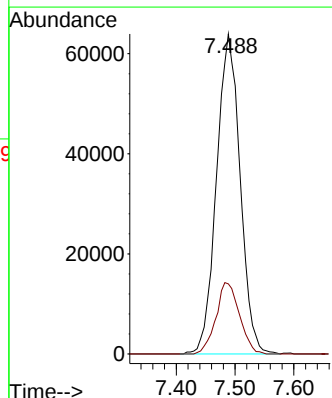
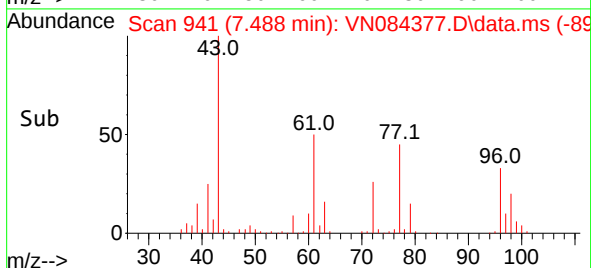
10/14/2024



#26
2,2-Dichloropropane
Concen: 49.080 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44



Tgt Ion: 77 Resp: 178342
Ion Ratio Lower Upper
77 100
97 22.2 10.8 32.3





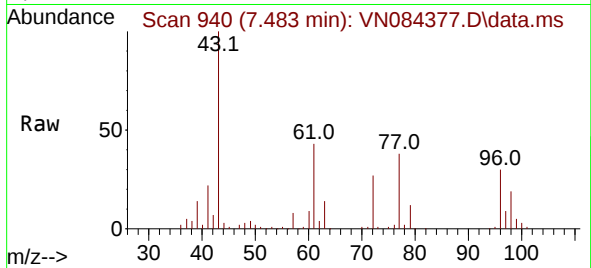
#27
 cis-1,2-Dichloroethene
 Concen: 48.985 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN084377.D
 Acq: 10 Oct 2024 09:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



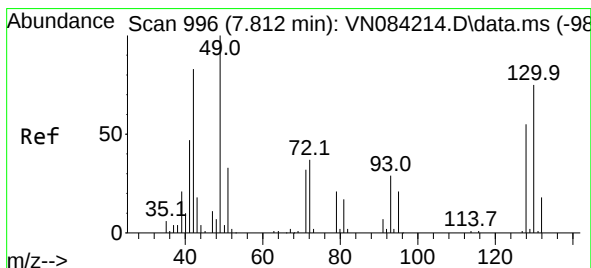
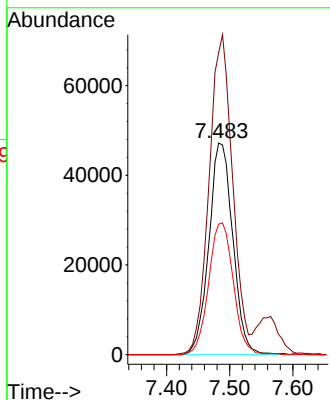
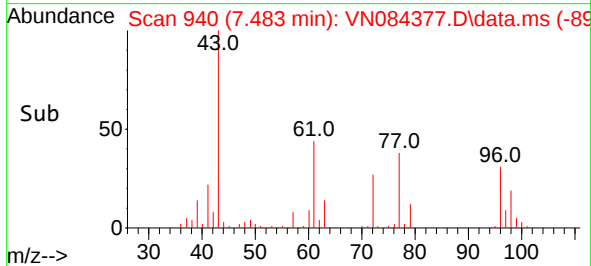
Tgt Ion: 96 Resp: 124409
 Ion Ratio Lower Upper
 96 100
 61 149.2 0.0 301.8
 98 64.0 0.0 128.2

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Reviewed By :John Carlone 10/11/2024
 Supervised By :Mahesh Dadoda 10/14/2024

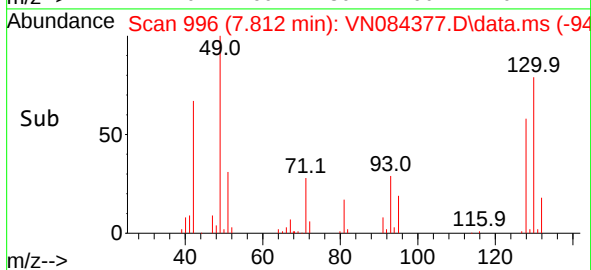
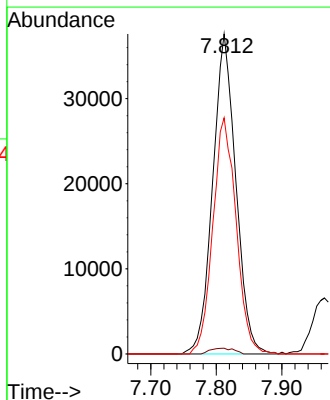
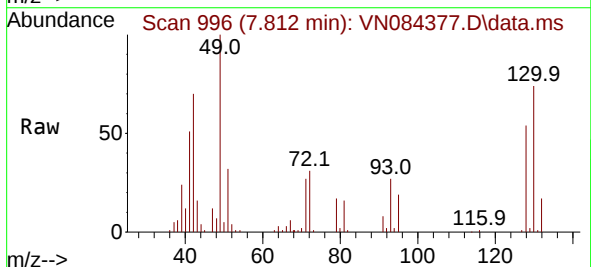
10/11/2024
 Supervised By :Mahesh
 Dadoda

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#28
 Bromochloromethane
 Concen: 51.118 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN084377.D
 Acq: 10 Oct 2024 09:44

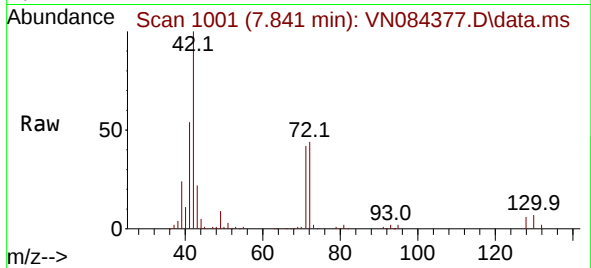
Tgt Ion: 49 Resp: 91917
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.6
 130 74.3 58.0 87.0





#29
Tetrahydrofuran
Concen: 252.050 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



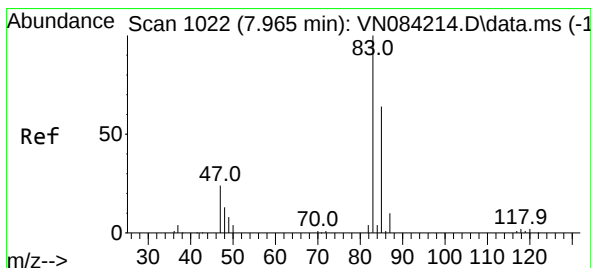
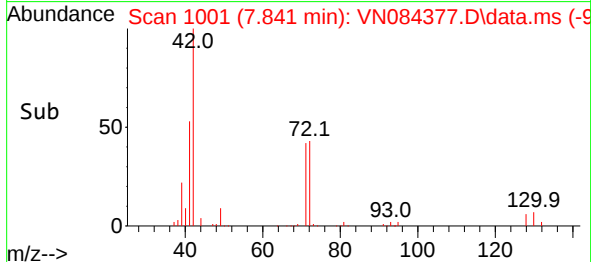
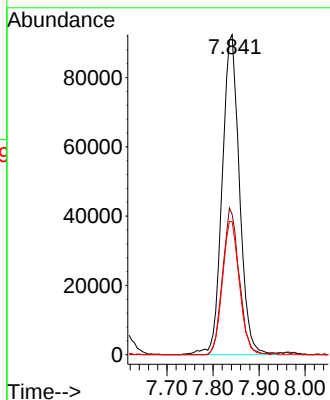
Tgt Ion: 42 Resp: 240420
Ion Ratio Lower Upper
42 100
72 43.7 34.6 51.8
71 40.9 32.2 48.4

Manual Integrations
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Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024

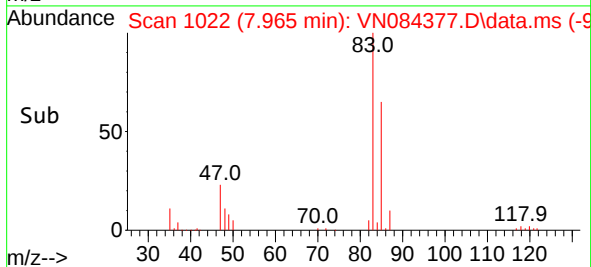
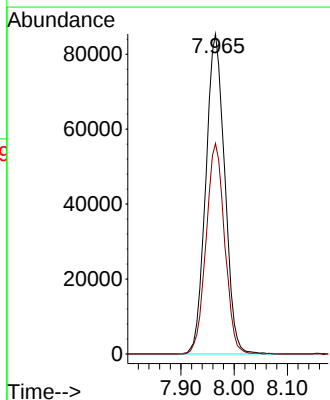
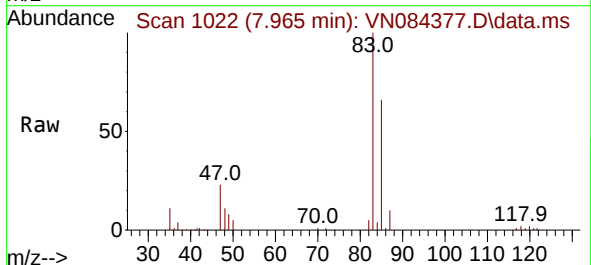
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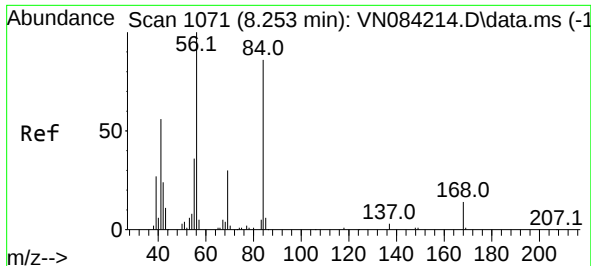
10/14/2024



#30
Chloroform
Concen: 50.325 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

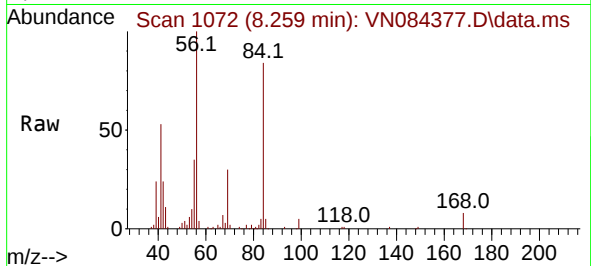
Tgt Ion: 83 Resp: 210672
Ion Ratio Lower Upper
83 100
85 65.8 51.0 76.4





#31
Cyclohexane
Concen: 41.788 ug/l
RT: 8.259 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



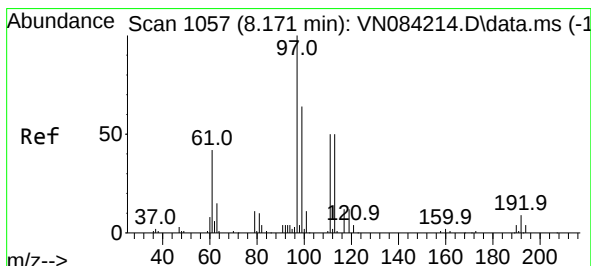
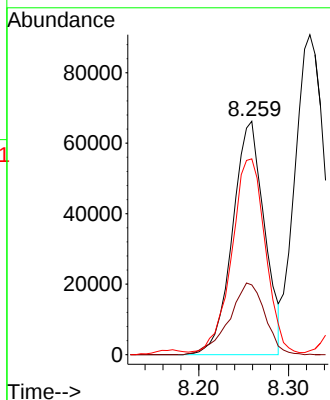
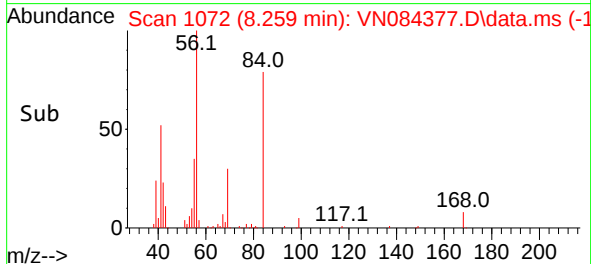
Tgt Ion: 56 Resp: 16351
Ion Ratio Lower Upper
56 100
69 29.9 23.8 35.6
84 82.3 68.8 103.2

Manual Integrations
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Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024

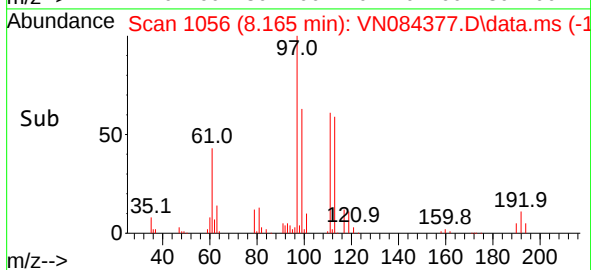
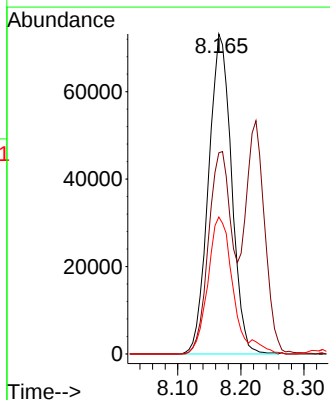
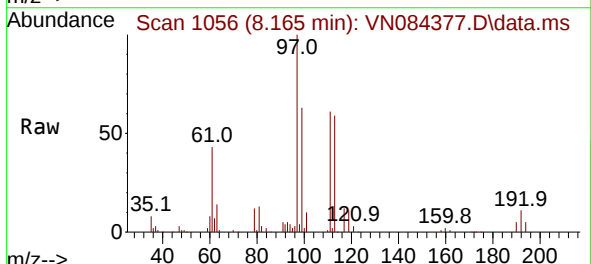
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Supervised By :Mahesh
Dadoda

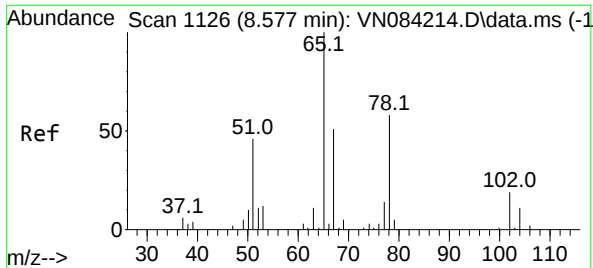
10/14/2024



#32
1,1,1-Trichloroethane
Concen: 49.277 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

Tgt Ion: 97 Resp: 185267
Ion Ratio Lower Upper
97 100
99 63.9 51.2 76.8
61 46.8 37.5 56.3





#33
1,2-Dichloroethane-d4
Concen: 48.636 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

Instrument :

MSVOA_N

ClientSampleId :

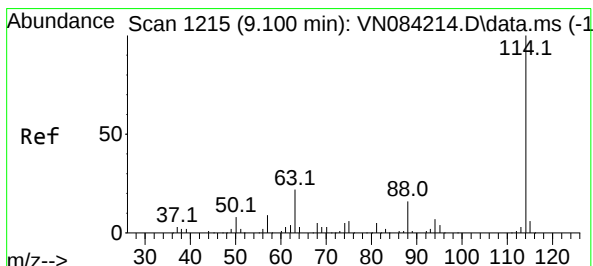
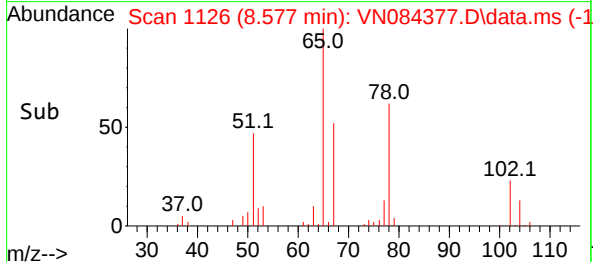
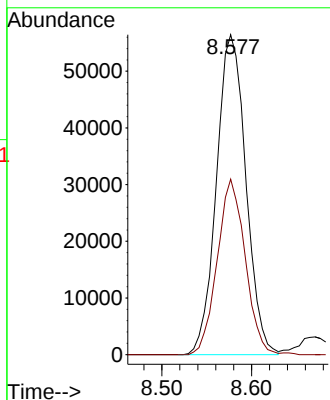
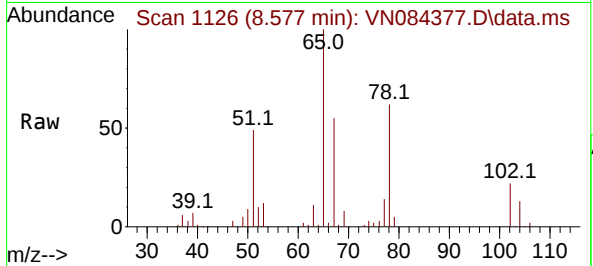
VSTDCCC050

Tgt Ion: 65 Resp: 128484
Ion Ratio Lower Upper
65 100
67 52.3 0.0 102.0

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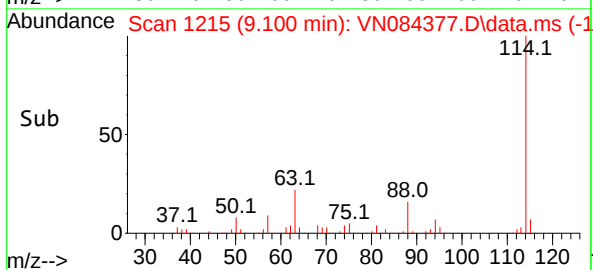
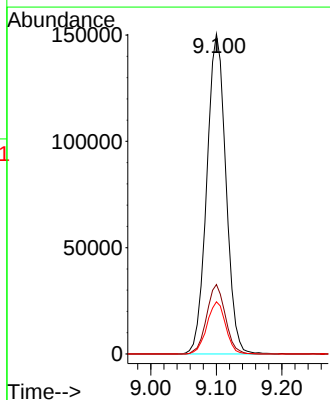
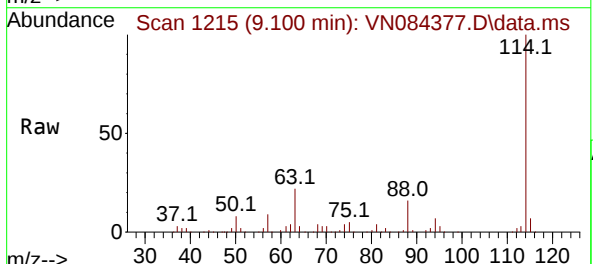
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Supervised By :Mahesh Dadoda 10/14/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

Tgt Ion:114 Resp: 304204
Ion Ratio Lower Upper
114 100
63 21.7 0.0 43.8
88 16.3 0.0 31.6





#35

Dibromofluoromethane

Concen: 51.677 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN084377.D

Acq: 10 Oct 2024 09:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:113 Resp: 103638

Ion Ratio Lower Upper

113 100

111 101.3 83.3 124.9

192 17.3 13.5 20.3

Manual Integrations

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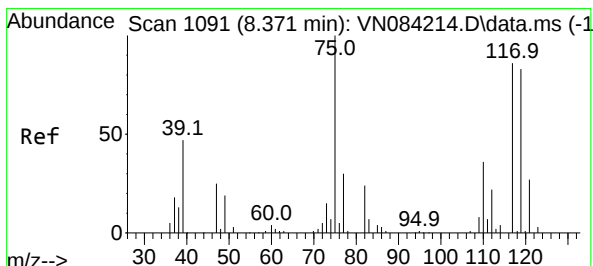
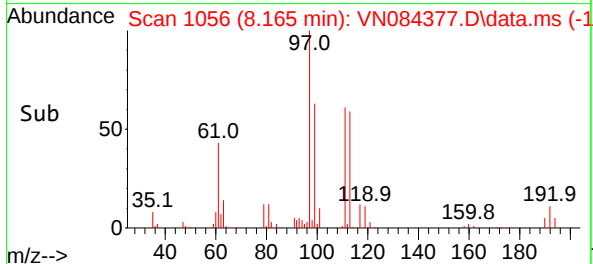
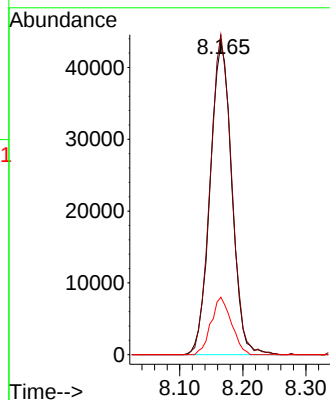
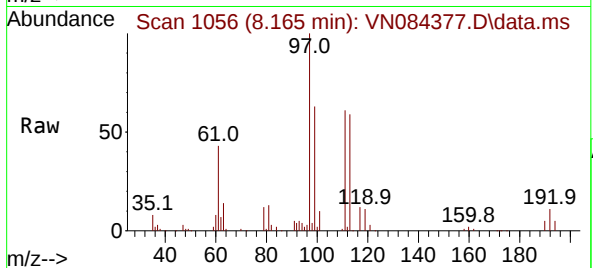
Reviewed By :John Carlone 10/11/2024

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Supervised By :Mahesh
Dadoda

10/14/2024



#36

1,1-Dichloropropene

Concen: 48.417 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.000 min

Lab File: VN084377.D

Acq: 10 Oct 2024 09:44

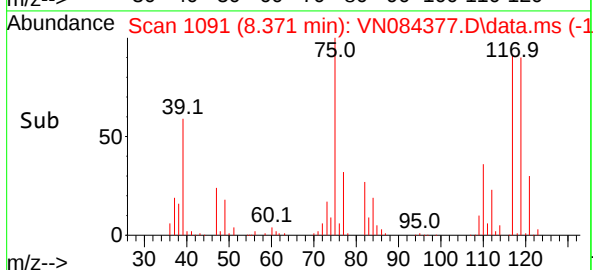
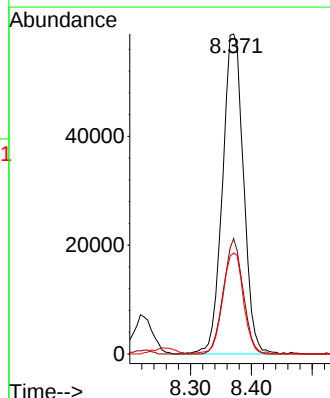
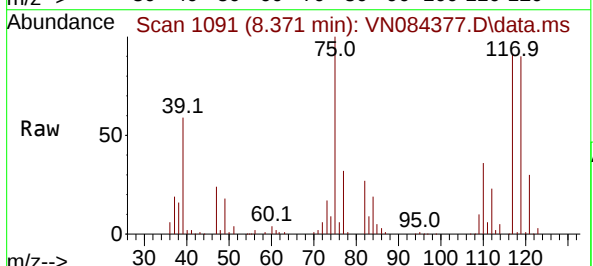
Tgt Ion: 75 Resp: 141043

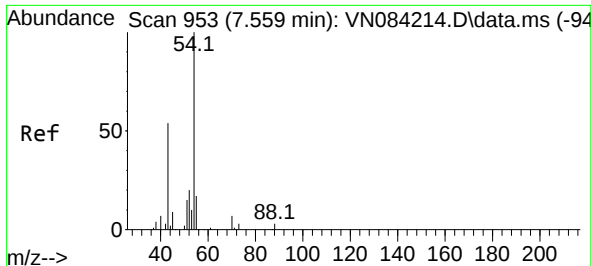
Ion Ratio Lower Upper

75 100

110 33.6 16.9 50.7

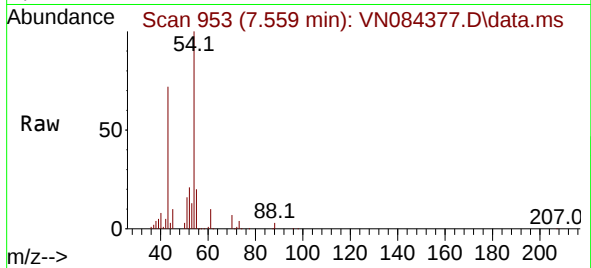
77 31.3 24.7 37.1





#37
Ethyl Acetate
Concen: 50.587 ug/l
RT: 7.559 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



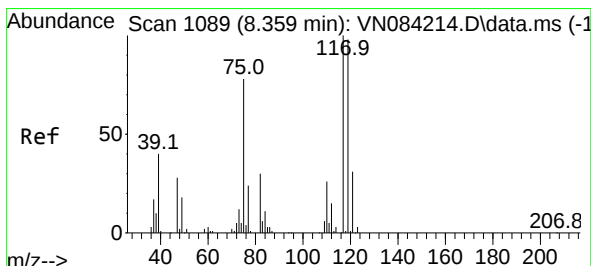
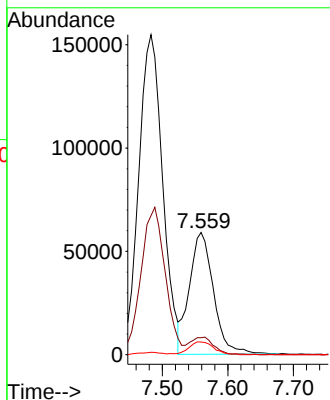
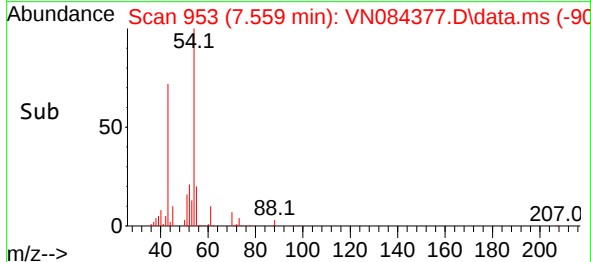
Tgt Ion: 43 Resp: 15118
Ion Ratio Lower Upper
43 100
61 13.8 10.7 16.1
70 10.7 8.8 13.2

Manual Integrations
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Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024

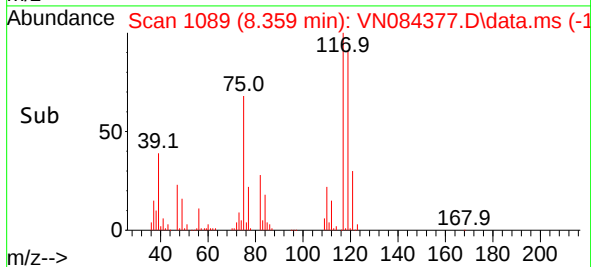
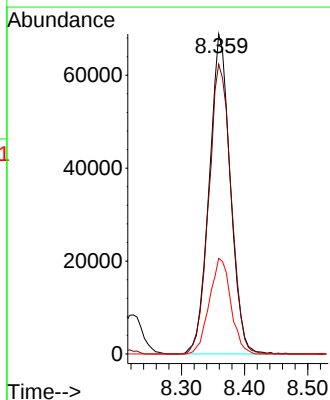
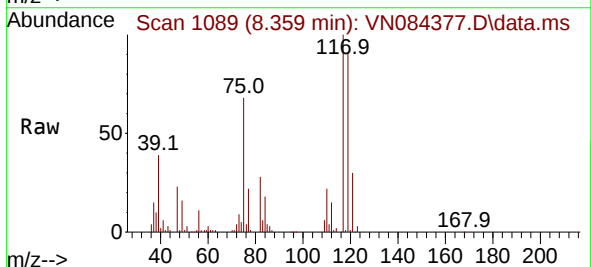
10/11/2024
Supervised By :Mahesh
Dadoda

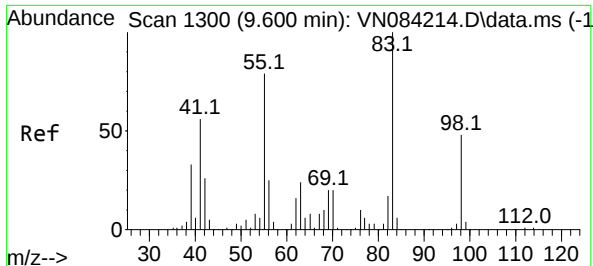
10/14/2024



#38
Carbon Tetrachloride
Concen: 50.003 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

Tgt Ion:117 Resp: 159784
Ion Ratio Lower Upper
117 100
119 90.6 78.7 118.1
121 29.9 24.4 36.6





#39

Methylcyclohexane

Concen: 46.457 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN084377.D

Acq: 10 Oct 2024 09:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 150620

Ion Ratio Lower Upper

83 100

55 77.9 62.8 94.2

98 47.5 38.8 58.2

Manual Integrations

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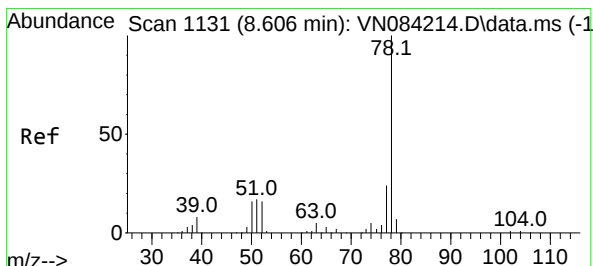
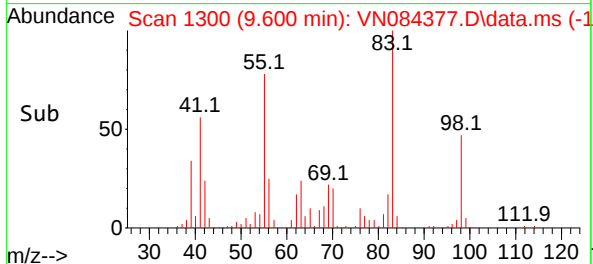
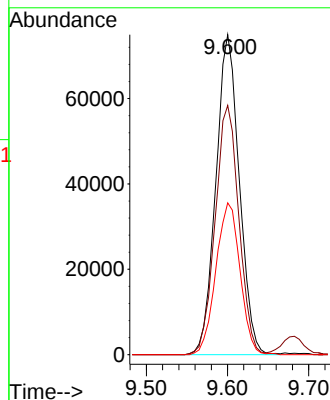
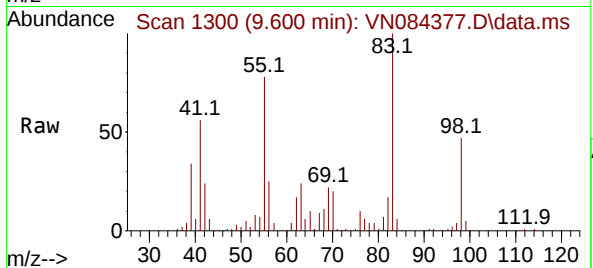
Reviewed By :John Carlone 10/11/2024

Supervised By :Mahesh Dadoda 10/14/2024

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Supervised By :Mahesh
Dadoda

10/14/2024



#40

Benzene

Concen: 50.156 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN084377.D

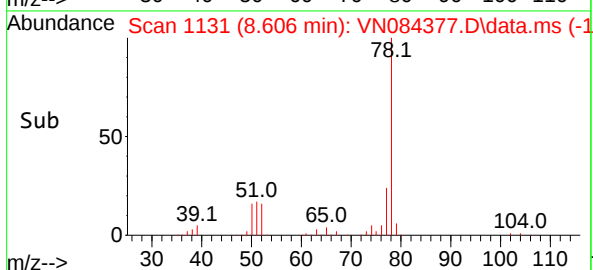
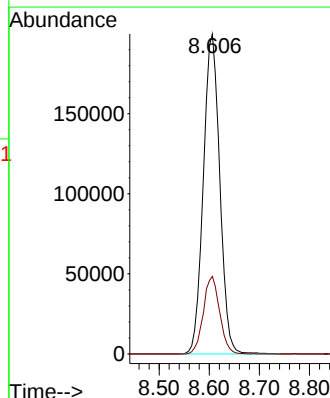
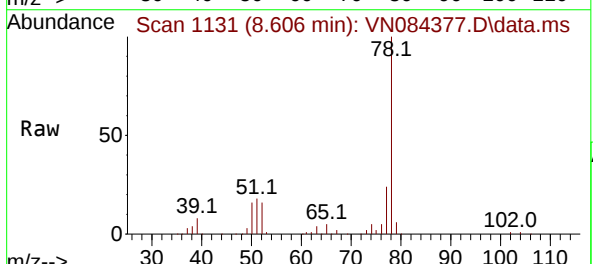
Acq: 10 Oct 2024 09:44

Tgt Ion: 78 Resp: 455222

Ion Ratio Lower Upper

78 100

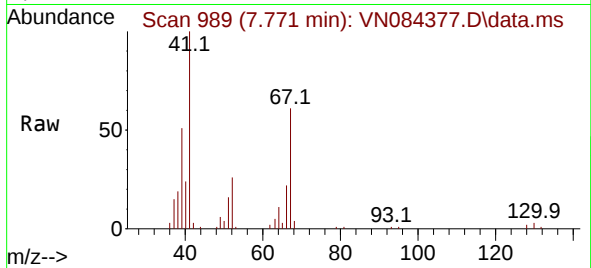
77 24.2 19.1 28.7





#41
Methacrylonitrile
Concen: 52.540 ug/l
RT: 7.771 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



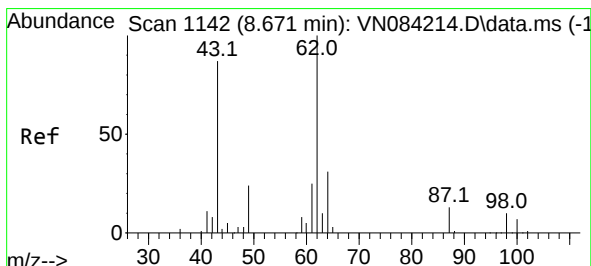
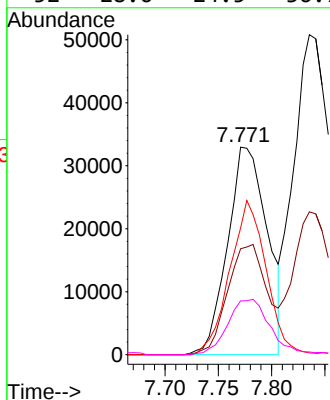
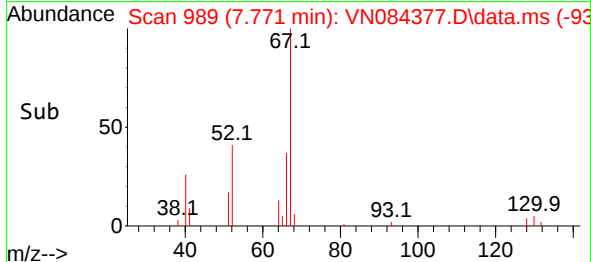
Tgt Ion:	41	Resp:	85244
Ion Ratio	100	Lower	Upper
39	53.3	43.3	64.9
67	68.2	56.1	84.1
52	28.6	24.5	36.7

Manual Integrations
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Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024

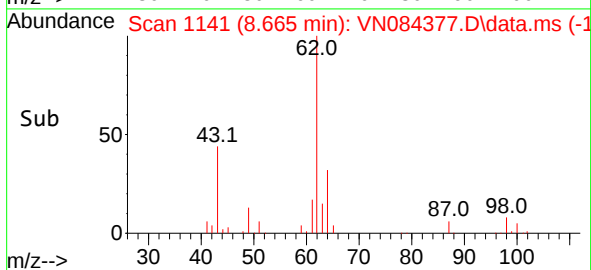
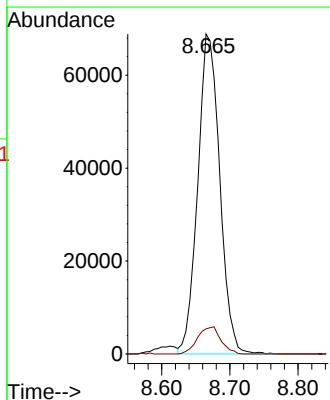
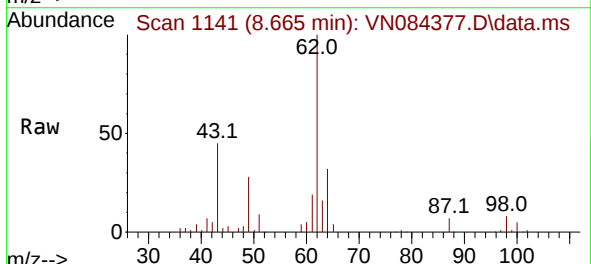
10/11/2024
Supervised By :Mahesh
Dadoda

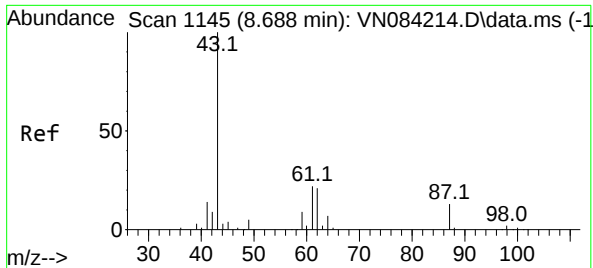
10/14/2024



#42
1,2-Dichloroethane
Concen: 50.246 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

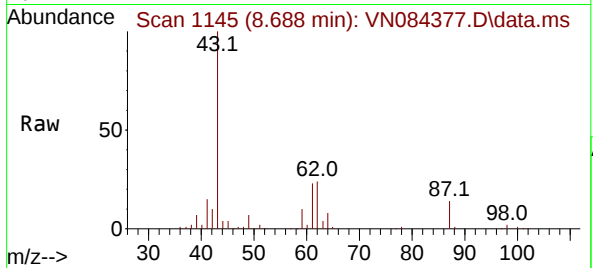
Tgt Ion:	62	Resp:	154604
Ion Ratio	100	Lower	Upper
98	9.0	0.0	18.2





#43
Isopropyl Acetate
Concen: 43.190 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



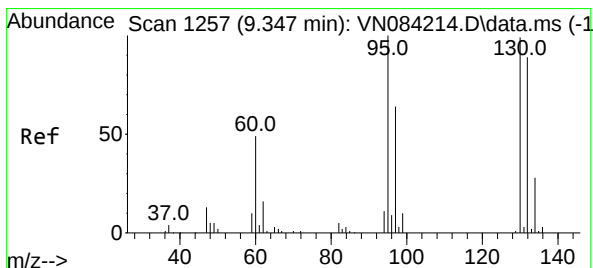
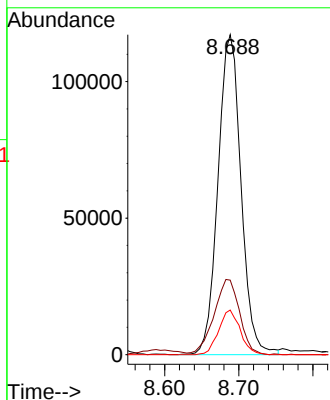
Tgt Ion: 43 Resp: 25282
Ion Ratio Lower Upper
43 100
61 26.1 20.4 30.6
87 13.1 10.3 15.5

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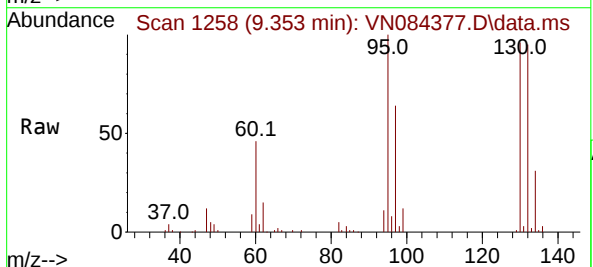
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024

10/11/2024
Supervised By :Mahesh
Dadoda

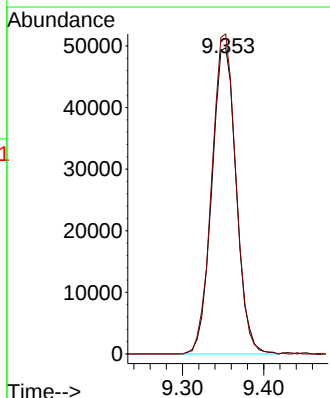
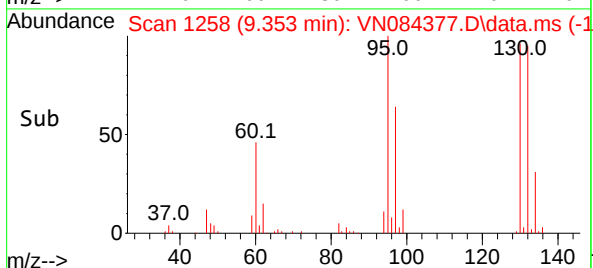
10/14/2024

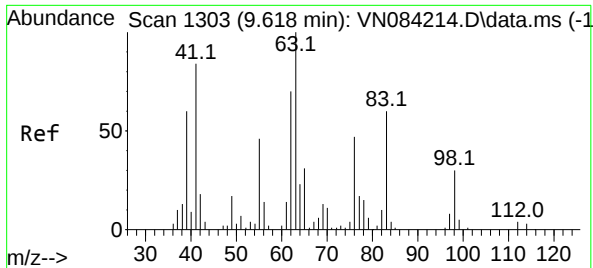


#44
Trichloroethene
Concen: 49.069 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44



Tgt Ion:130 Resp: 104018
Ion Ratio Lower Upper
130 100
95 104.5 0.0 203.0





#45

1,2-Dichloropropane

Concen: 52.272 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.006 min

Lab File: VN084377.D

Acq: 10 Oct 2024 09:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 11223

Ion Ratio Lower Upper

63 100

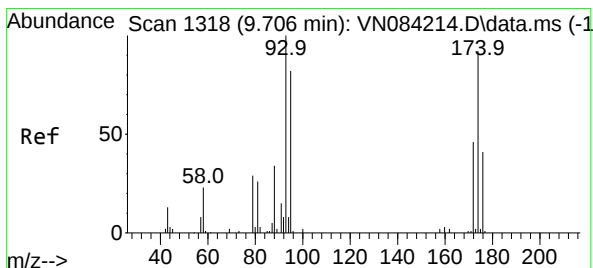
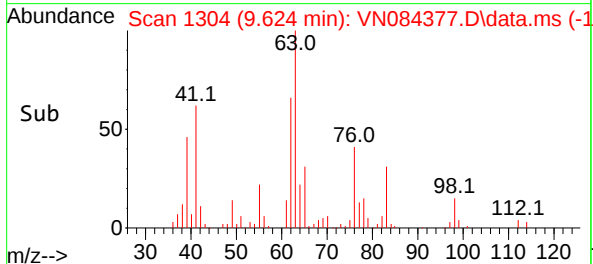
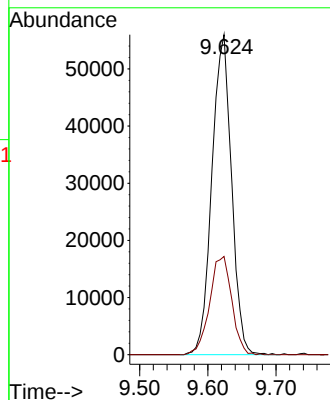
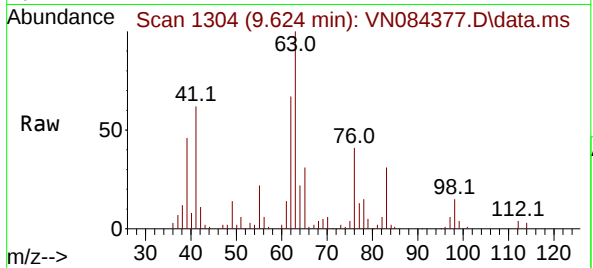
65 30.7 24.6 37.0

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Reviewed By :John Carlone 10/11/2024

Supervised By :Mahesh Dadoda 10/14/2024



#46

Dibromomethane

Concen: 54.471 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN084377.D

Acq: 10 Oct 2024 09:44

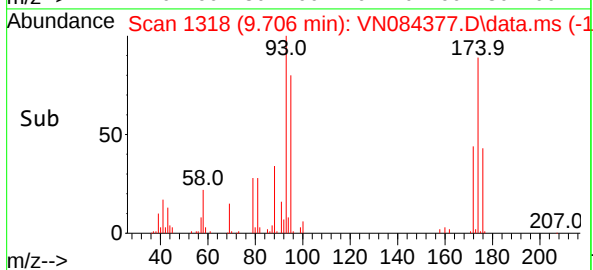
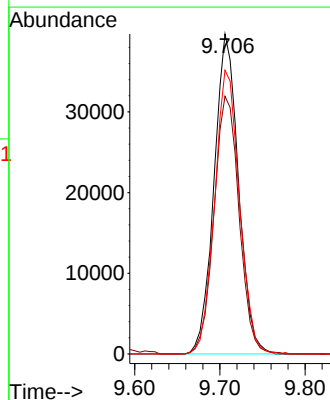
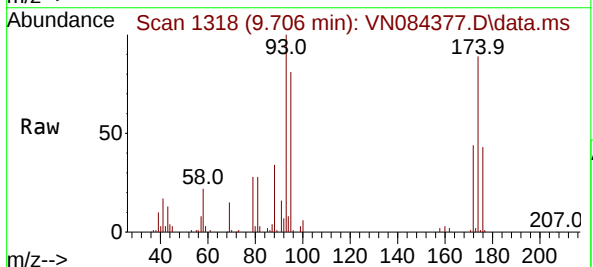
Tgt Ion: 93 Resp: 78924

Ion Ratio Lower Upper

93 100

95 82.9 65.0 97.4

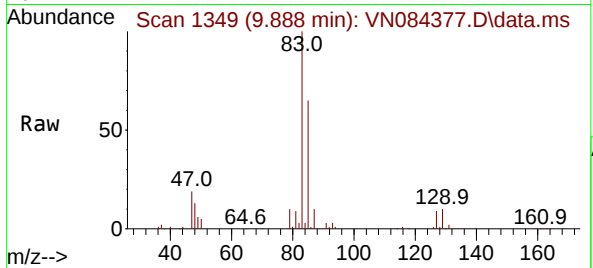
174 90.2 71.8 107.8





#47
Bromodichloromethane
Concen: 51.944 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



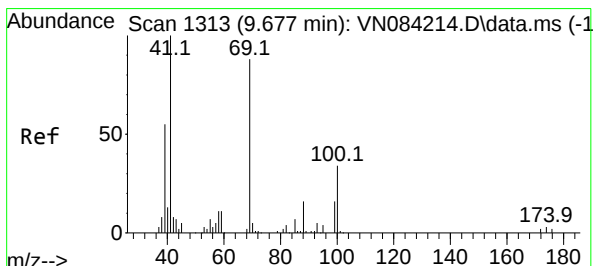
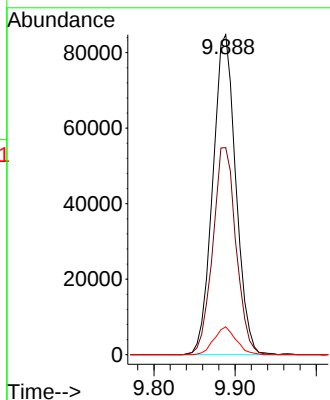
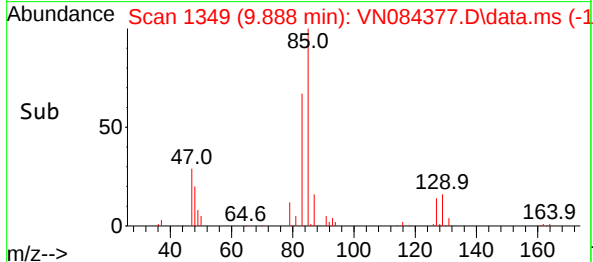
Tgt Ion: 83 Resp: 16721
Ion Ratio Lower Upper
83 100
85 64.7 51.5 77.3
127 8.7 5.7 8.5

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Supervised By :Mahesh Dadoda 10/14/2024

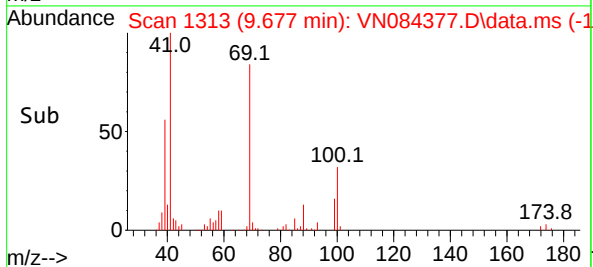
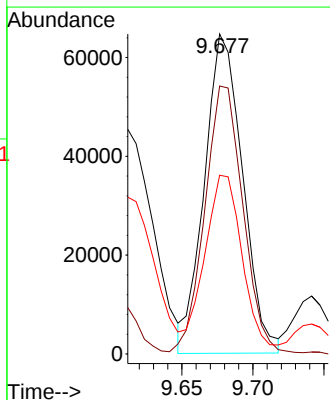
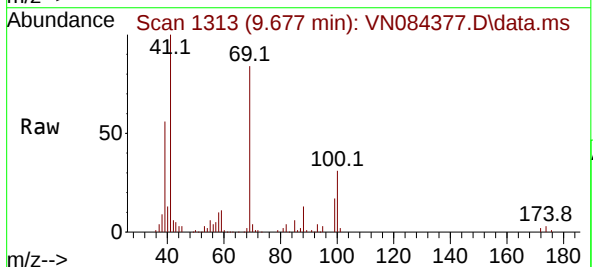
10/11/2024
Supervised By :Mahesh
Dadoda

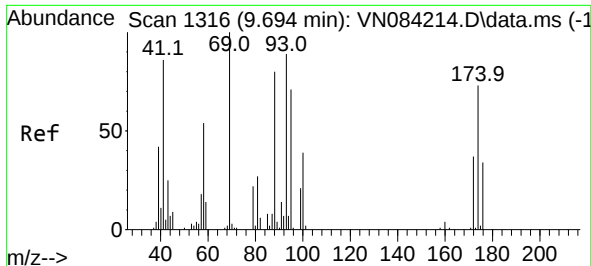
10/14/2024



#48
Methyl methacrylate
Concen: 51.914 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

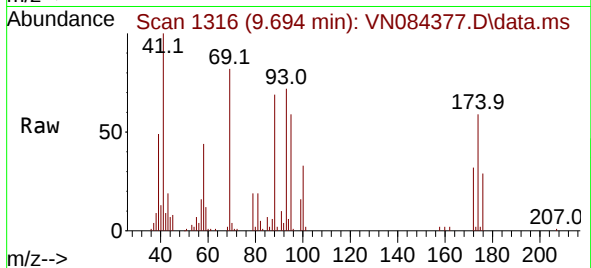
Tgt Ion: 41 Resp: 120970
Ion Ratio Lower Upper
41 100
69 84.4 67.1 100.7
39 56.2 45.8 68.6





#49
1,4-Dioxane
Concen: 1019.087 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



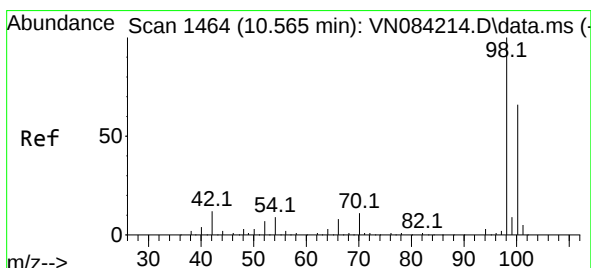
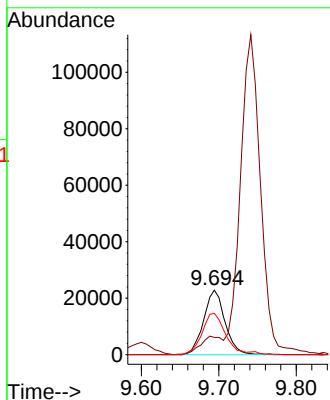
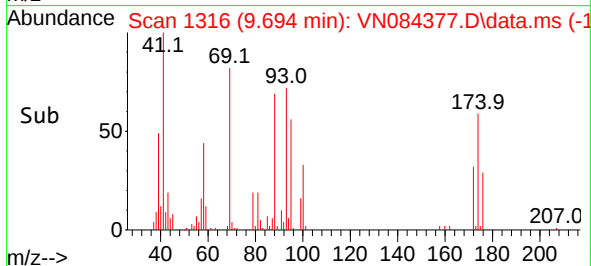
Tgt Ion: 88 Resp: 43718
Ion Ratio Lower Upper
88 100
43 29.8 25.3 37.9
58 71.9 56.4 84.6

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Supervised By :Mahesh Dadoda 10/14/2024

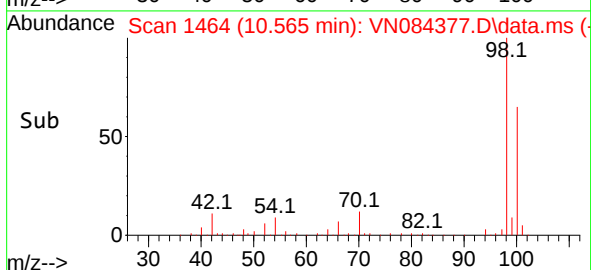
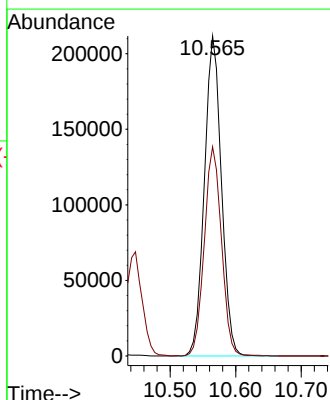
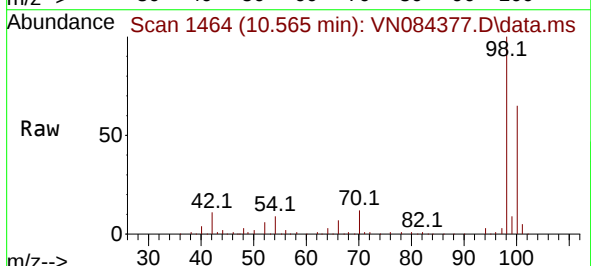
10/11/2024
Supervised By :Mahesh
Dadoda

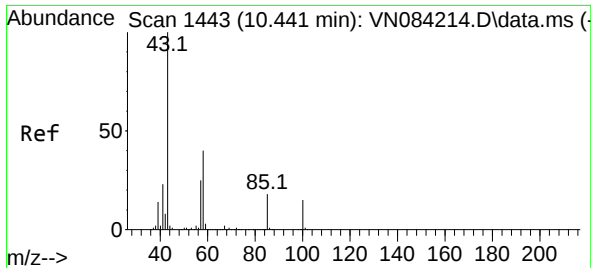
10/14/2024



#50
Toluene-d8
Concen: 51.948 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

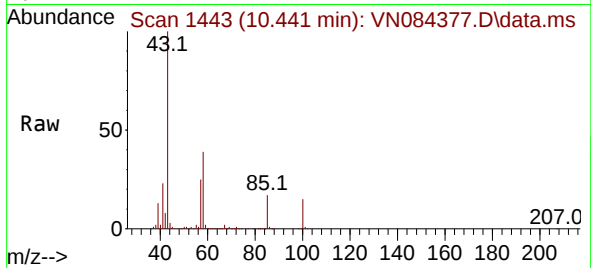
Tgt Ion: 98 Resp: 383295
Ion Ratio Lower Upper
98 100
100 65.6 52.7 79.1





#51
4-Methyl-2-Pentanone
Concen: 269.951 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



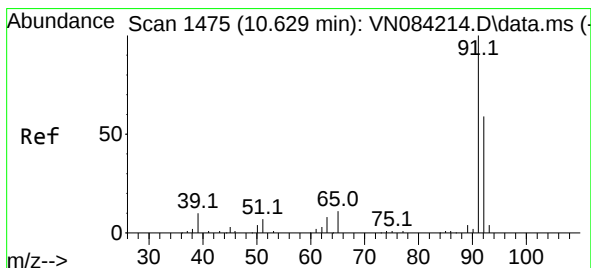
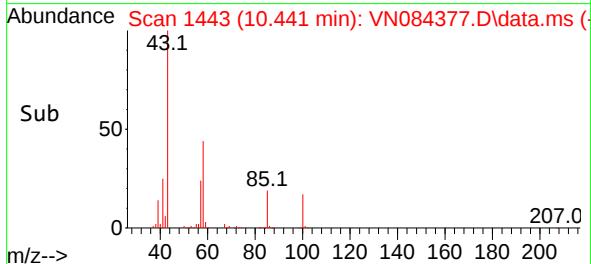
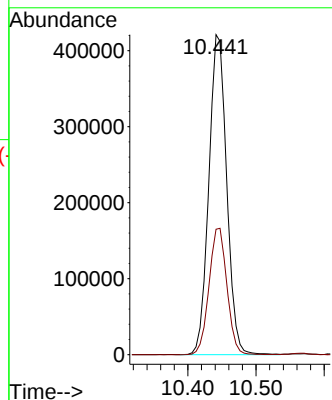
Tgt Ion: 43 Resp: 768004
Ion Ratio Lower Upper
43 100
58 39.7 31.6 47.4

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Supervised By :Mahesh Dadoda 10/14/2024

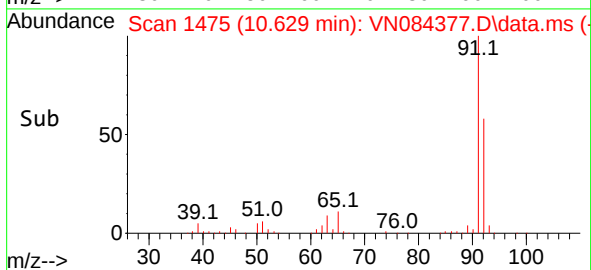
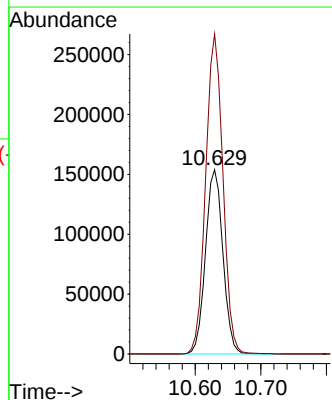
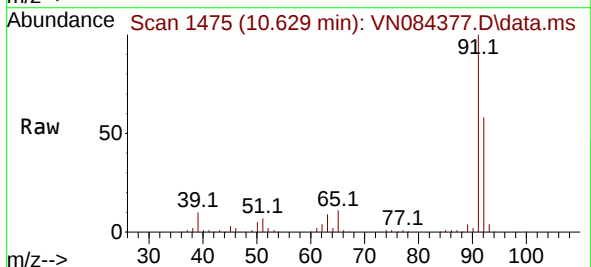
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Supervised By :Mahesh
Dadoda

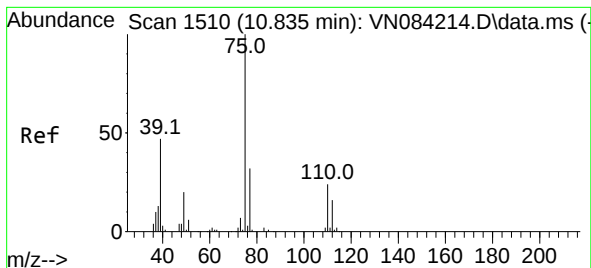
10/14/2024



#52
Toluene
Concen: 51.387 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

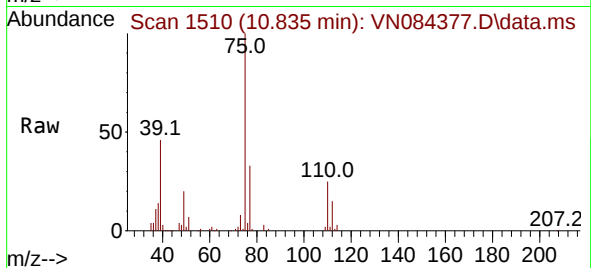
Tgt Ion: 92 Resp: 284405
Ion Ratio Lower Upper
92 100
91 171.9 137.3 205.9





#53
t-1,3-Dichloropropene
Concen: 51.535 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

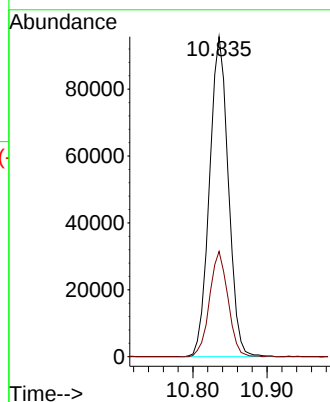
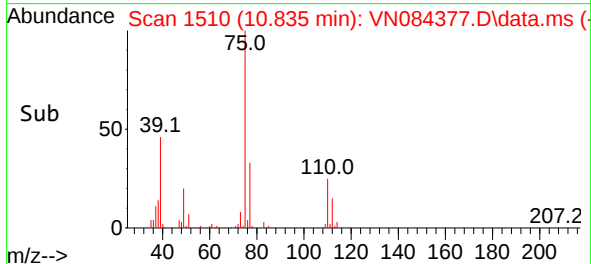
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 16910
Ion Ratio Lower Upper
75 100
77 32.9 25.4 38.0

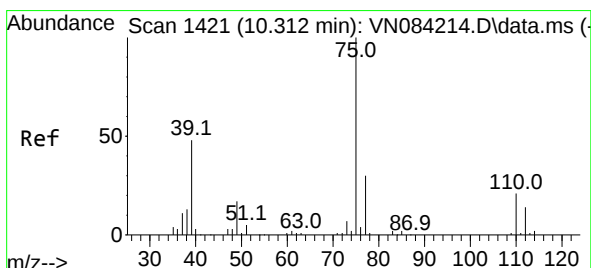
Manual Integrations
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Supervised By :Mahesh Dadoda 10/14/2024



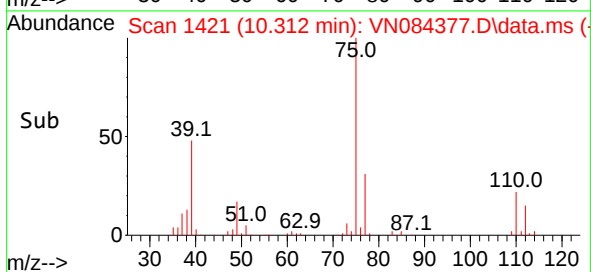
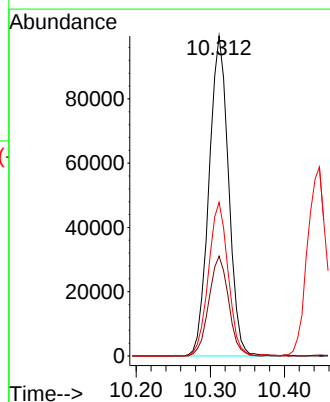
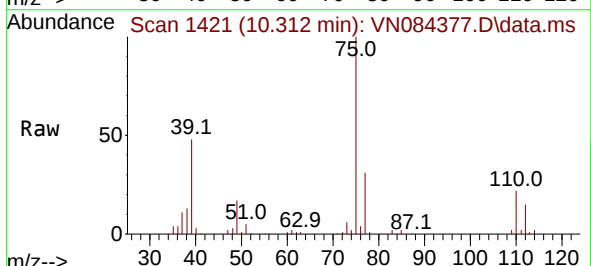
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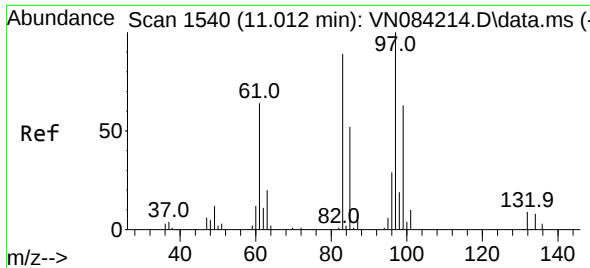
10/14/2024



#54
cis-1,3-Dichloropropene
Concen: 51.592 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

Tgt Ion: 75 Resp: 182094
Ion Ratio Lower Upper
75 100
77 31.2 24.2 36.2
39 48.0 38.7 58.1





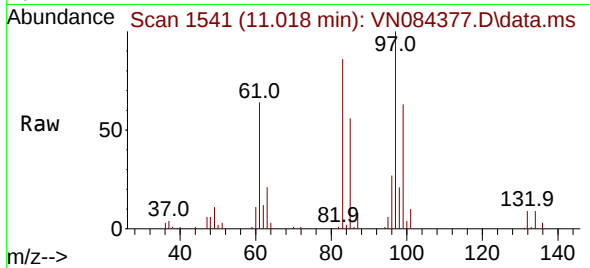
#55
1,1,2-Trichloroethane
Concen: 53.682 ug/l
RT: 11.018 min Scan# 1540
Delta R.T. 0.006 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion: 97 Resp: 10651
Ion Ratio Lower Upper
97 100
83 86.3 71.0 106.4
85 56.3 41.7 62.5
99 63.3 50.1 75.1

Manual Integrations

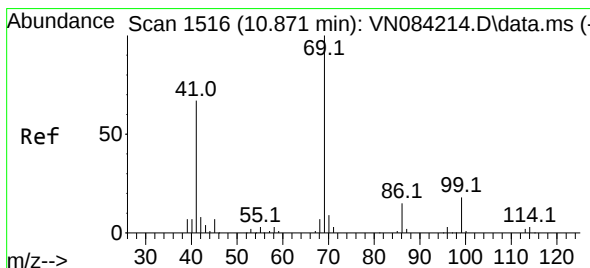
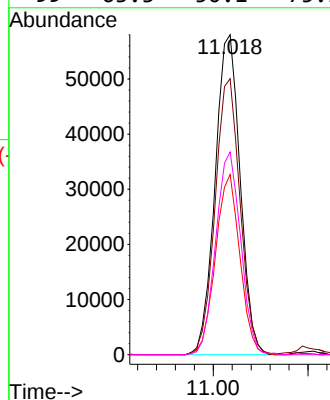
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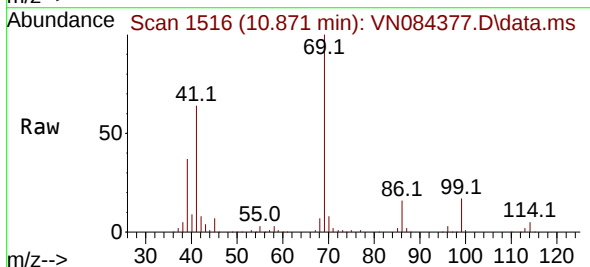
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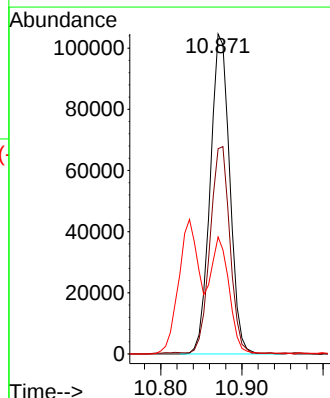
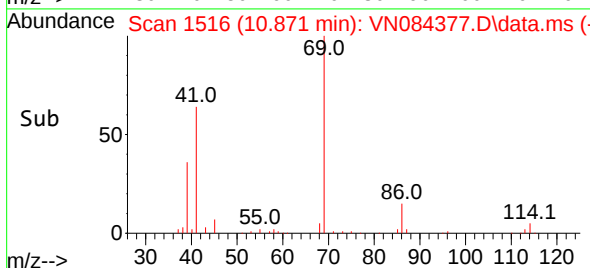
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#56
Ethyl methacrylate
Concen: 53.439 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44



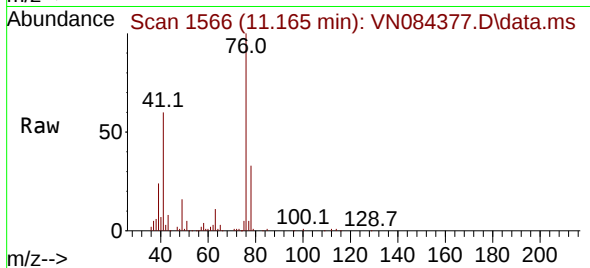
Tgt Ion: 69 Resp: 174467
Ion Ratio Lower Upper
69 100
41 65.6 53.3 79.9
39 34.8 28.8 43.2





#57
1,3-Dichloropropane
Concen: 51.421 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.006 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

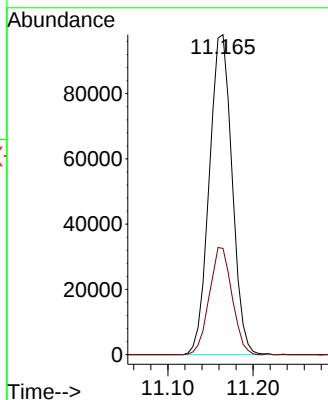
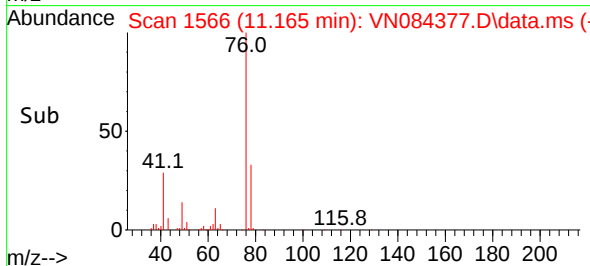
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 182309
Ion Ratio Lower Upper
76 100
78 33.4 25.8 38.6

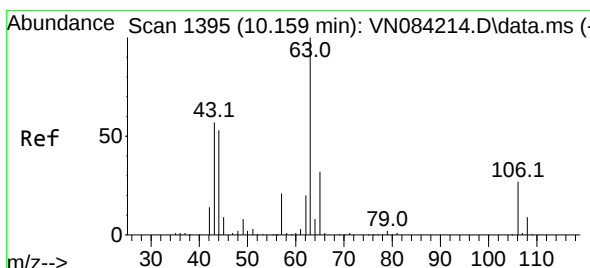
Manual Integrations
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Supervised By :Mahesh Dadoda 10/14/2024



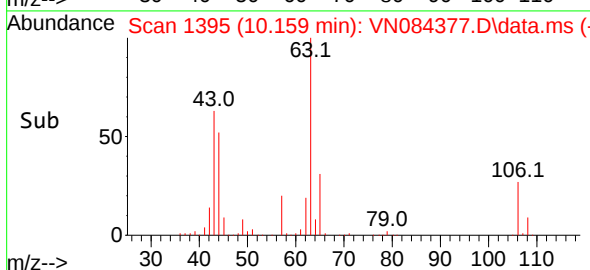
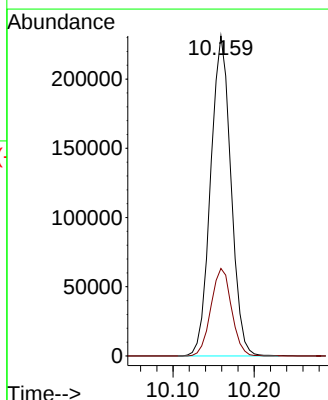
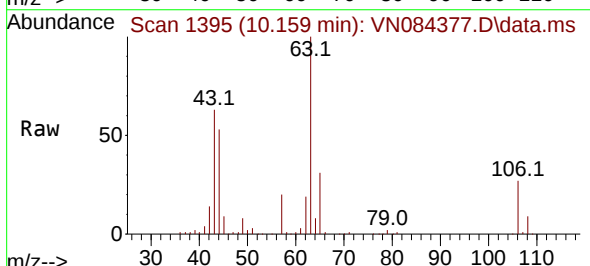
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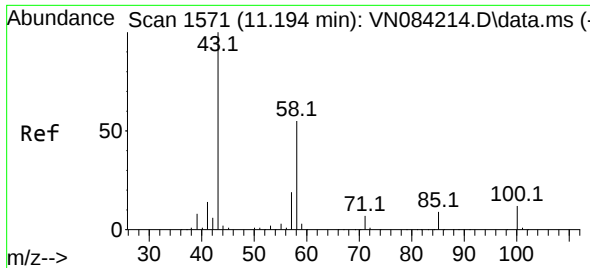
10/14/2024



#58
2-Chloroethyl Vinyl ether
Concen: 265.565 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

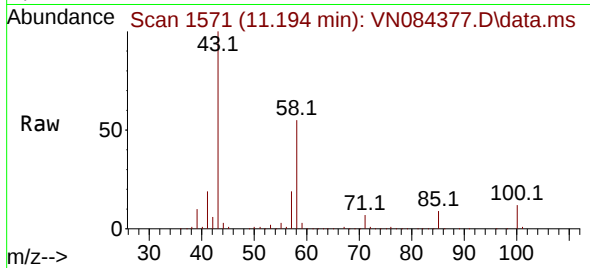
Tgt Ion: 63 Resp: 402198
Ion Ratio Lower Upper
63 100
106 27.6 21.8 32.6





#59
2-Hexanone
Concen: 272.825 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

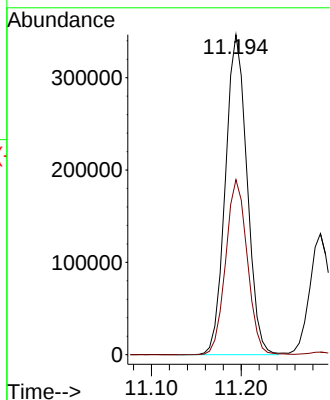
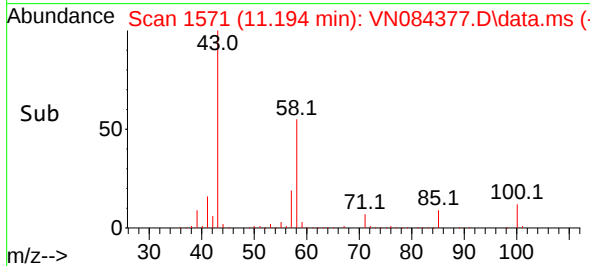
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 580128
Ion Ratio Lower Upper
43 100
58 54.5 27.3 81.8

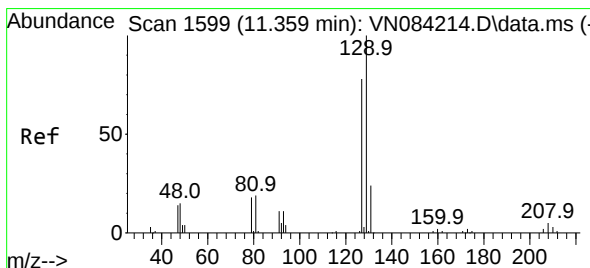
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Supervised By :Mahesh Dadoda 10/14/2024

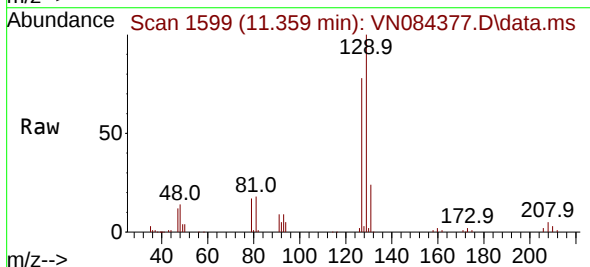


10/11/2024
Supervised By :Mahesh
Dadoda

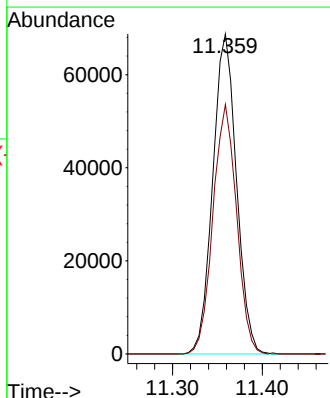
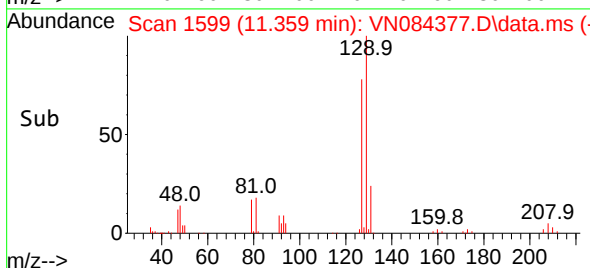
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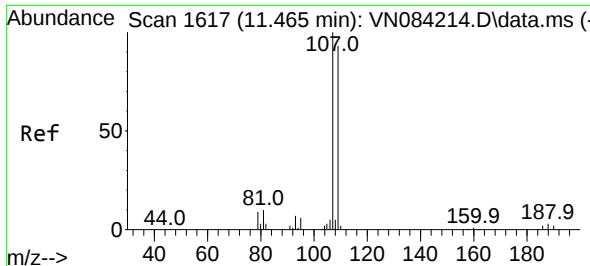


#60
Dibromochloromethane
Concen: 53.754 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44



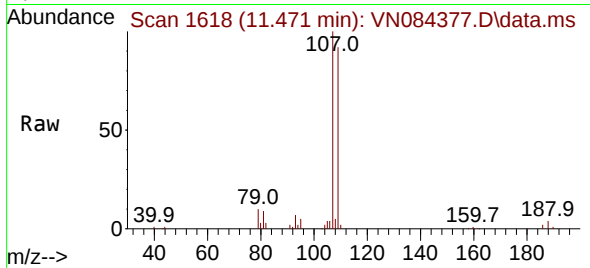
Tgt Ion:129 Resp: 126015
Ion Ratio Lower Upper
129 100
127 77.7 38.3 114.9





#61
1,2-Dibromoethane
Concen: 52.331 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.006 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

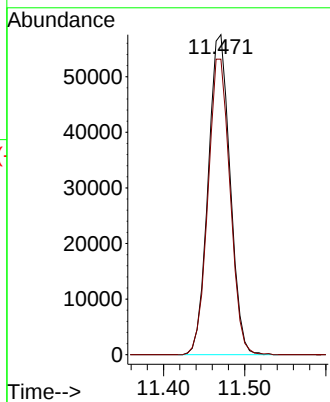
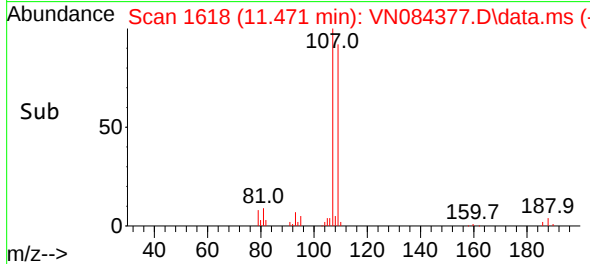
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 107890
Ion Ratio Lower Upper
107 100
109 93.0 75.4 113.0

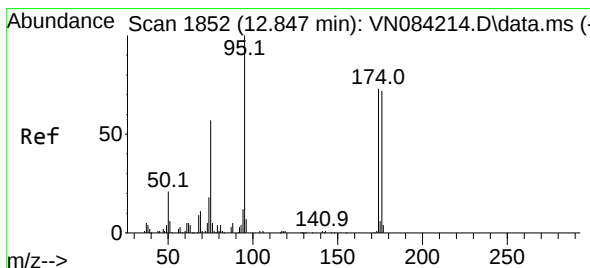
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Supervised By :Mahesh Dadoda 10/14/2024



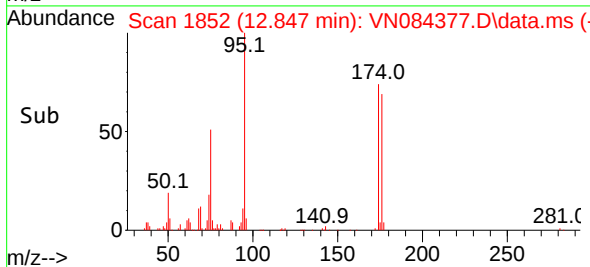
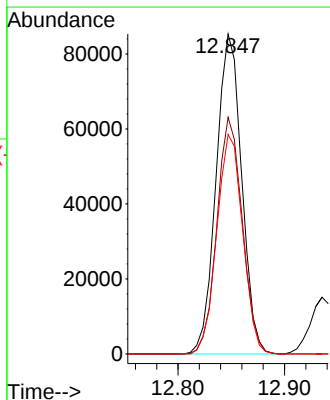
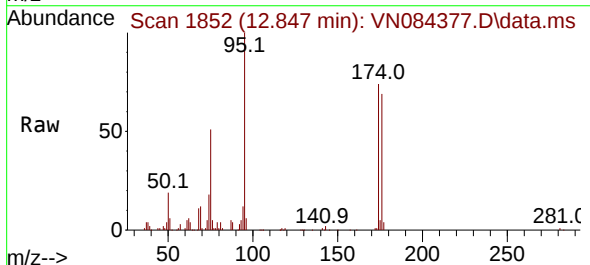
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#62
4-Bromofluorobenzene
Concen: 52.781 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

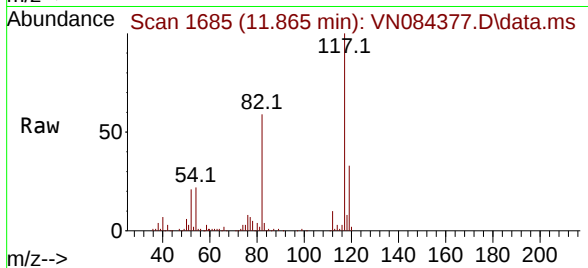
Tgt Ion: 95 Resp: 141878
Ion Ratio Lower Upper
95 100
174 73.7 0.0 145.2
176 69.6 0.0 140.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



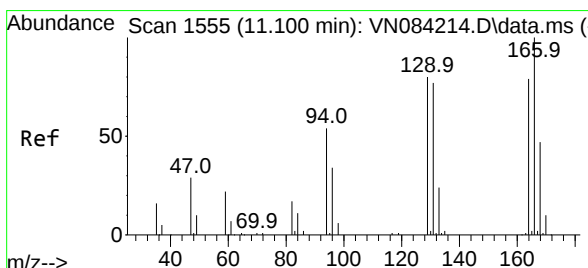
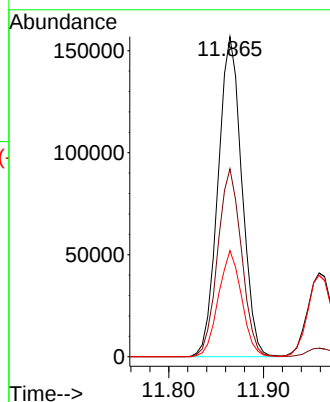
Tgt Ion:117 Resp: 274072
Ion Ratio Lower Upper
117 100
82 58.7 47.2 70.8
119 33.1 25.4 38.0

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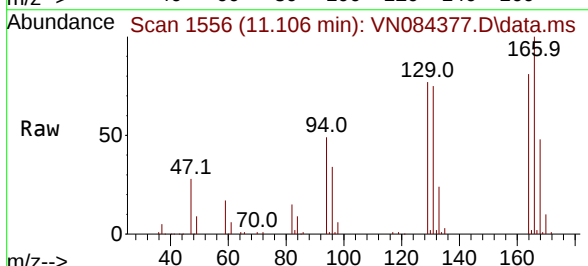
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024

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Supervised By :Mahesh
Dadoda

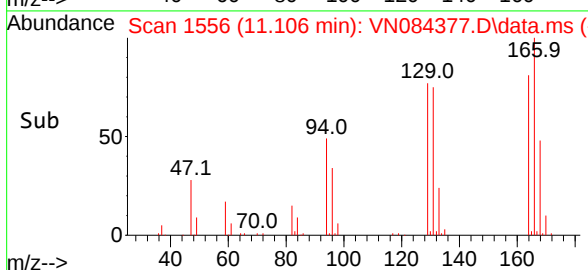
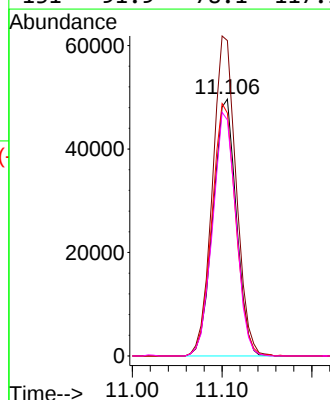
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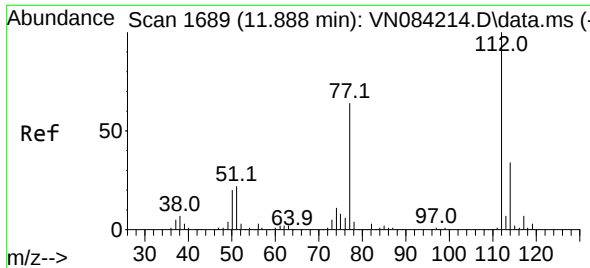


#64
Tetrachloroethene
Concen: 46.979 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44



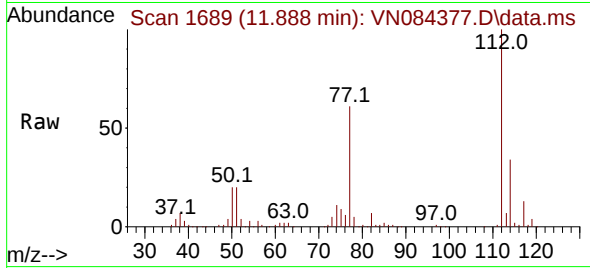
Tgt Ion:164 Resp: 89680
Ion Ratio Lower Upper
164 100
166 122.8 101.0 151.4
129 94.6 80.8 121.2
131 91.9 78.1 117.1





#65
Chlorobenzene
Concen: 49.777 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

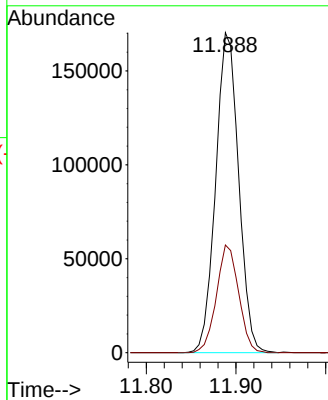
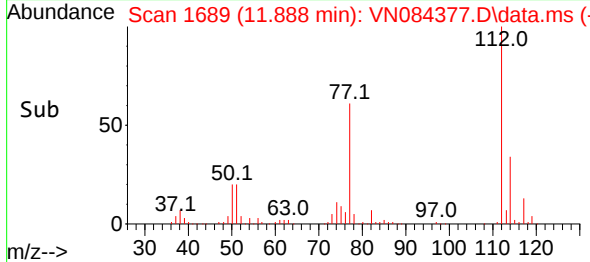
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 302484
Ion Ratio Lower Upper
112 100
114 33.7 27.0 40.6

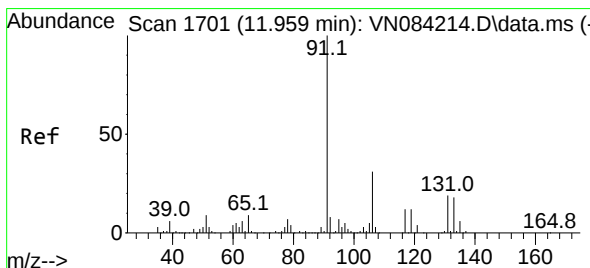
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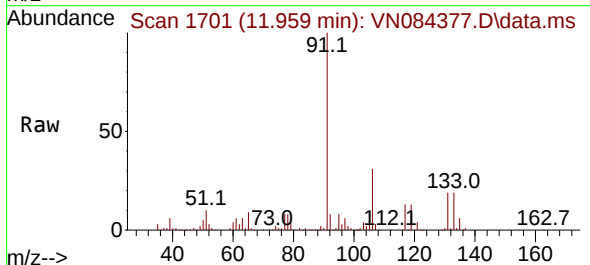


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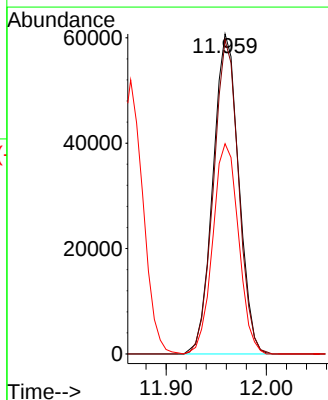
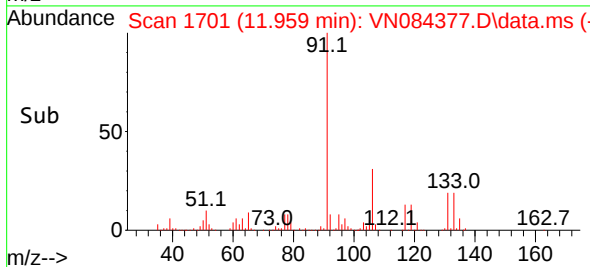
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#66
1,1,1,2-Tetrachloroethane
Concen: 51.510 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44



Tgt Ion:131 Resp: 107815
Ion Ratio Lower Upper
131 100
133 95.9 47.9 143.7
119 65.9 32.8 98.3





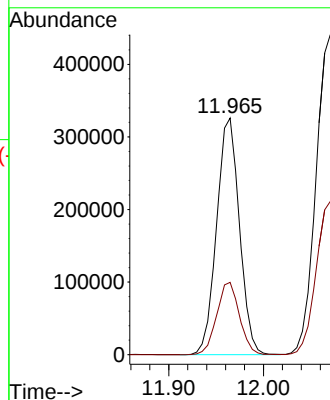
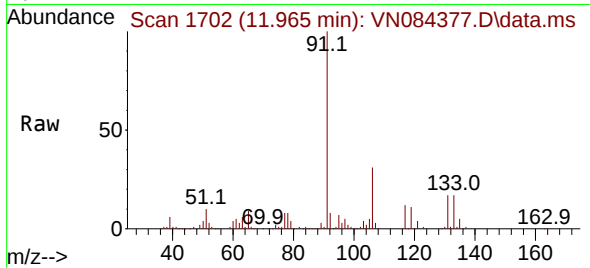
#67
Ethyl Benzene
Concen: 50.736 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 54524
Ion Ratio Lower Upper
91 100
106 30.5 24.5 36.7

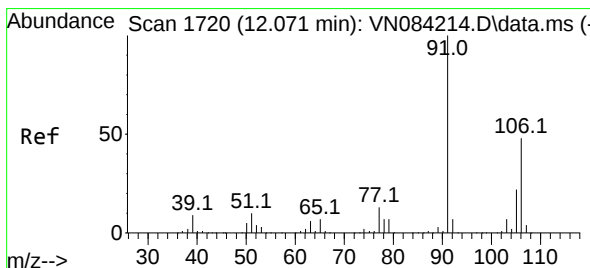
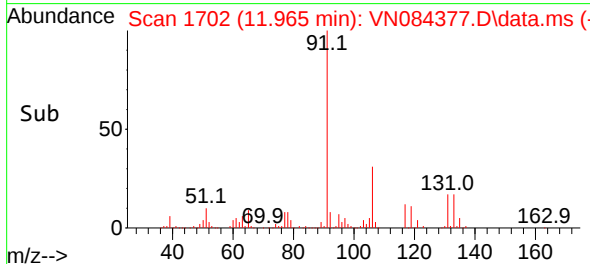
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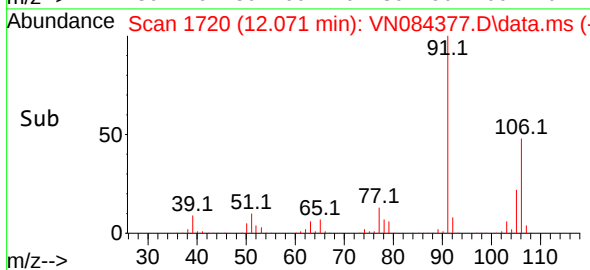
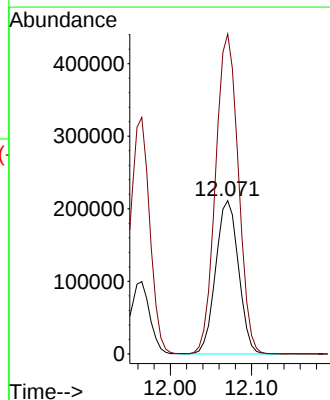
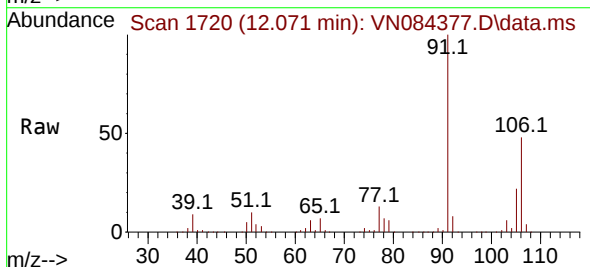
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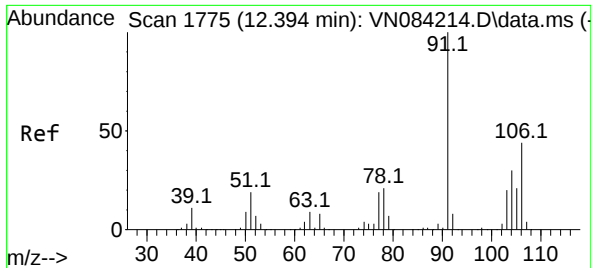
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#68
m/p-Xylenes
Concen: 103.895 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

Tgt Ion:106 Resp: 413011
Ion Ratio Lower Upper
106 100
91 208.7 167.1 250.7





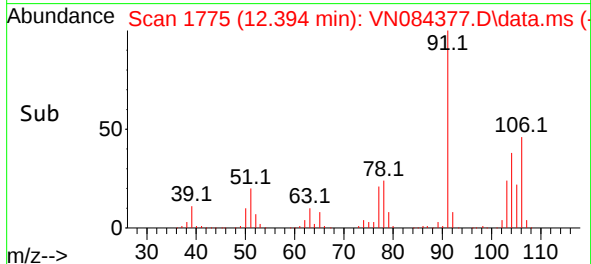
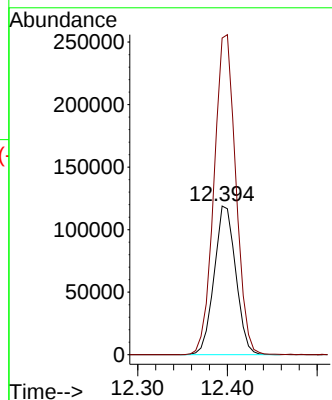
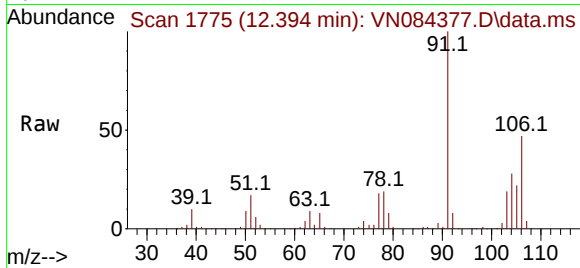
#69
o-Xylene
Concen: 52.834 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 19871
Ion Ratio Lower Upper
106 100
91 217.4 110.2 330.6

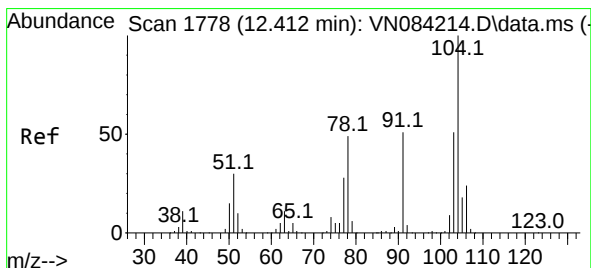
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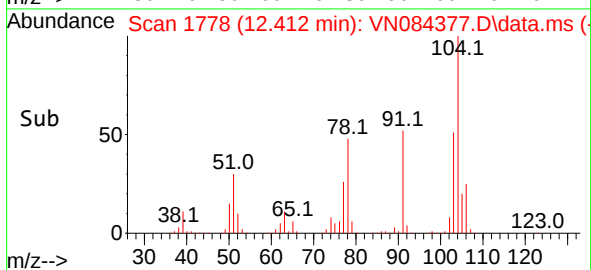
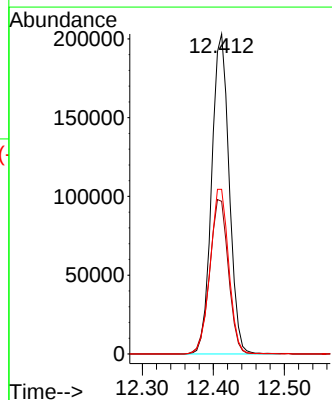
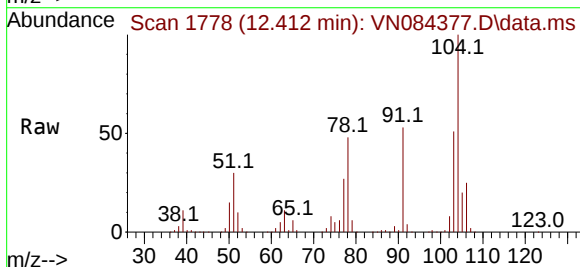
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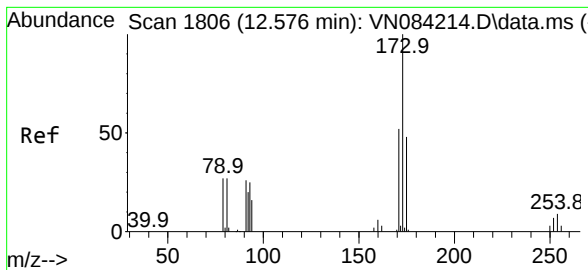
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#70
Styrene
Concen: 54.428 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

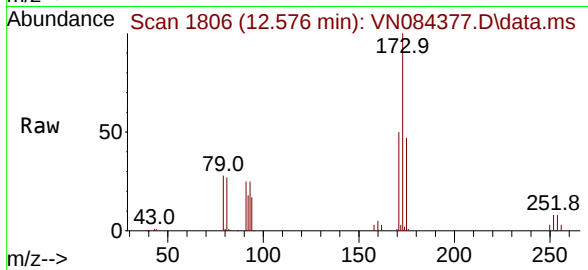
Tgt Ion:104 Resp: 346737
Ion Ratio Lower Upper
104 100
78 51.6 42.7 64.1
103 54.7 43.6 65.4





#71
Bromoform
Concen: 54.186 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



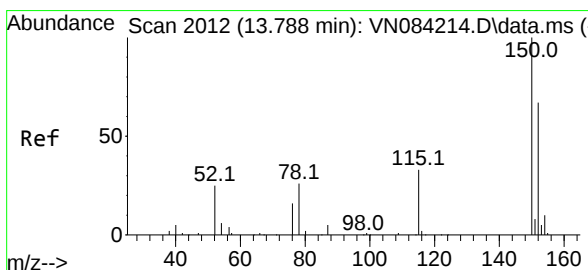
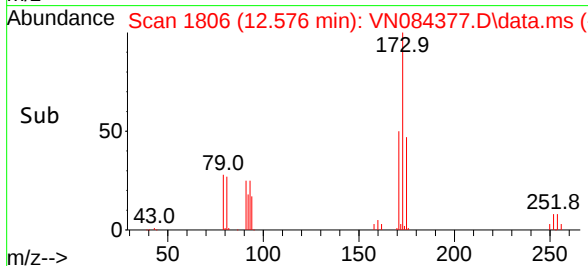
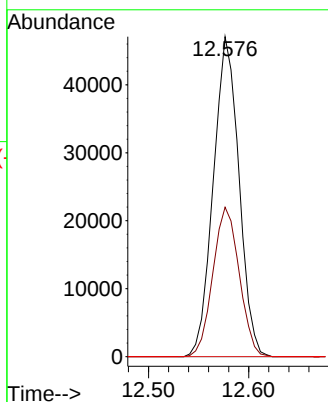
Tgt Ion:173 Resp: 83500
Ion Ratio Lower Upper
173 100
175 48.1 23.5 70.6
254 0.0 0.0 0.0

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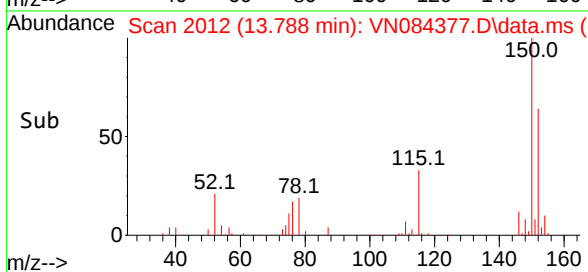
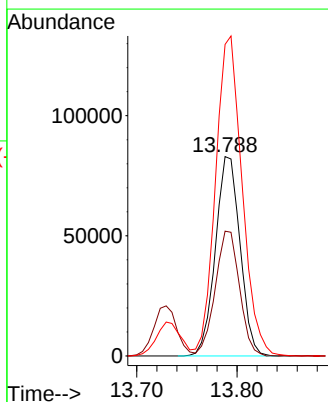
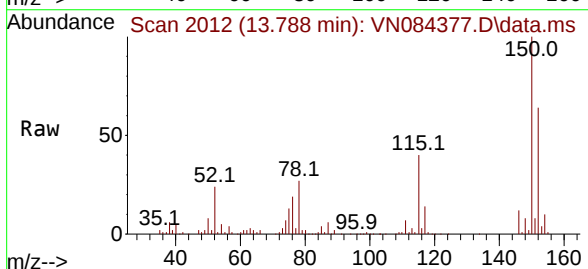
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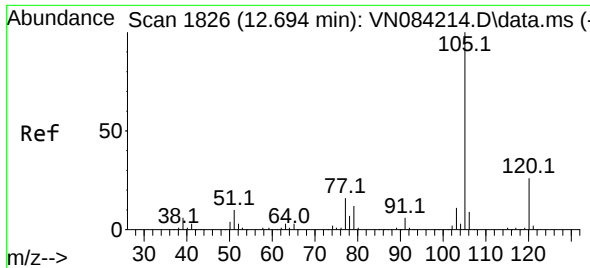
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

Tgt Ion:152 Resp: 141550
Ion Ratio Lower Upper
152 100
115 61.7 31.3 93.9
150 173.2 0.0 349.8





#73
Isopropylbenzene
Concen: 46.824 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

Instrument :

MSVOA_N

ClientSampleId :

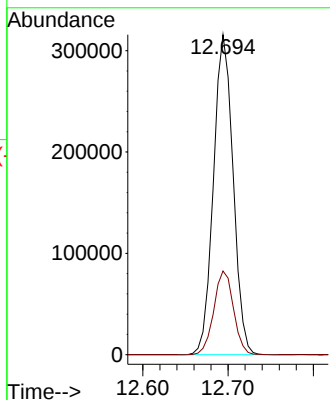
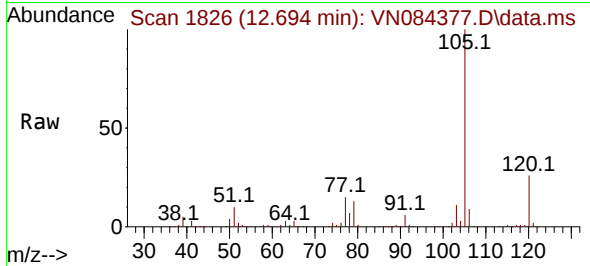
VSTDCCC050

Tgt Ion:105 Resp: 50576
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.7

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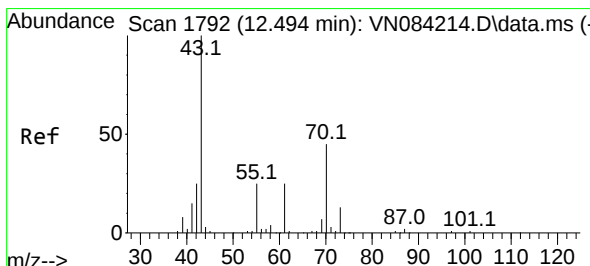
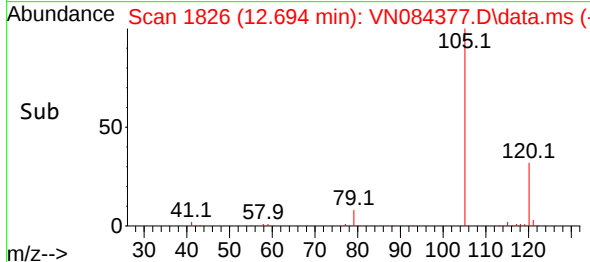
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



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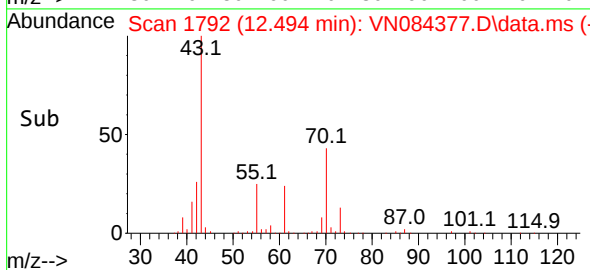
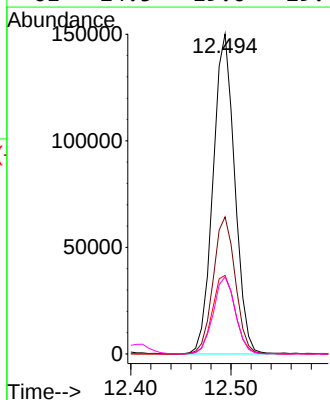
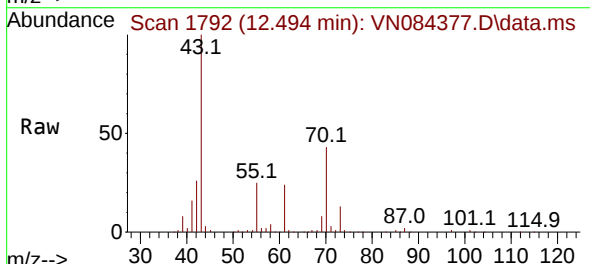
Supervised By :Mahesh
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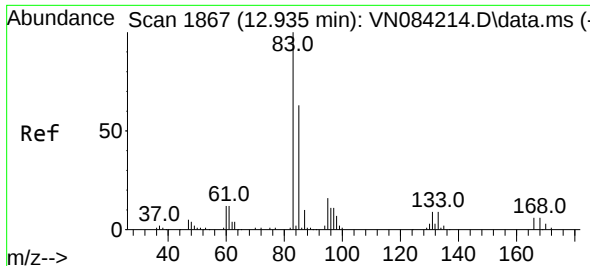
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#74
N-ethyl acetate
Concen: 46.150 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

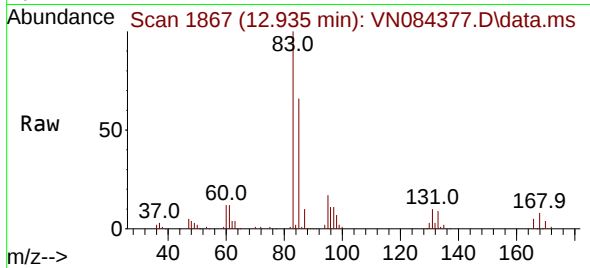
Tgt Ion: 43 Resp: 225736
Ion Ratio Lower Upper
43 100
70 43.5 34.4 51.6
55 25.8 19.6 29.4
61 24.5 19.6 29.4





#75
1,1,2,2-Tetrachloroethane
Concen: 47.860 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



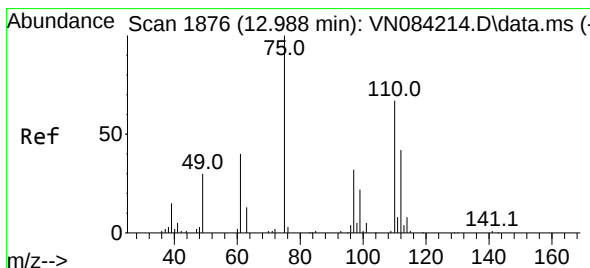
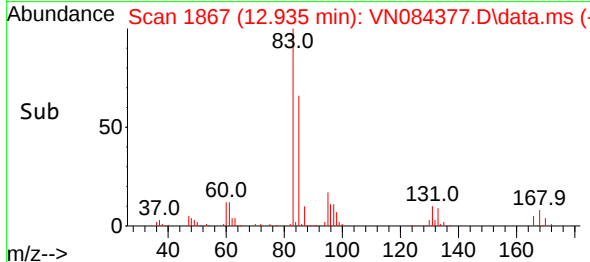
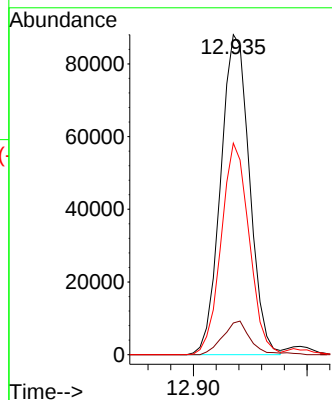
Tgt Ion: 83 Resp: 155440
Ion Ratio Lower Upper
83 100
131 10.1 4.9 14.7
85 64.1 31.9 95.7

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Supervised By :Mahesh Dadoda 10/14/2024

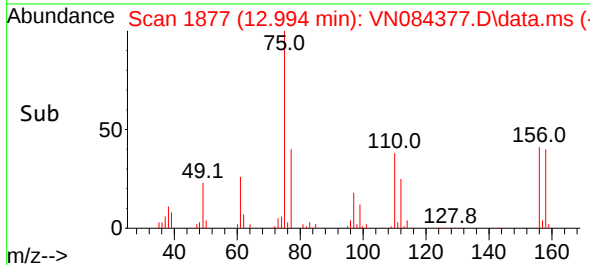
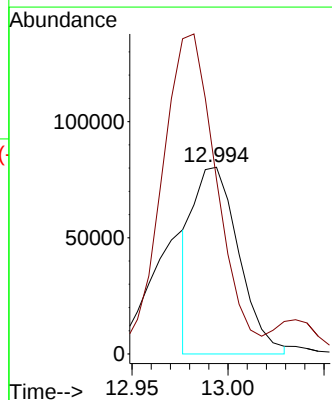
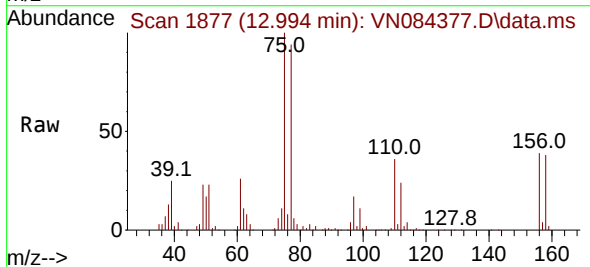
10/11/2024
Supervised By :Mahesh
Dadoda

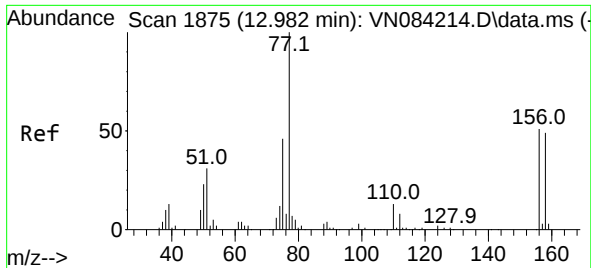
10/14/2024



#76
1,2,3-Trichloropropane
Concen: 45.743 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

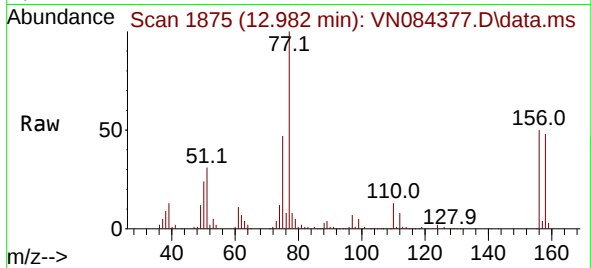
Tgt Ion: 75 Resp: 132188
Ion Ratio Lower Upper
75 100
77 207.6 96.9 290.7





#77
Bromobenzene
Concen: 47.235 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



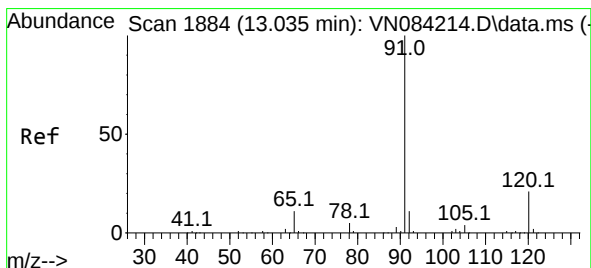
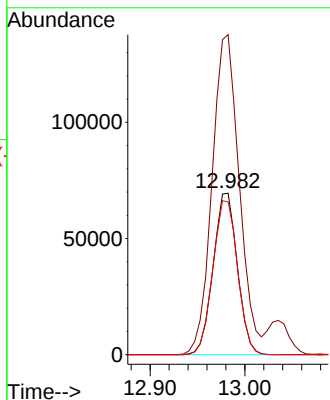
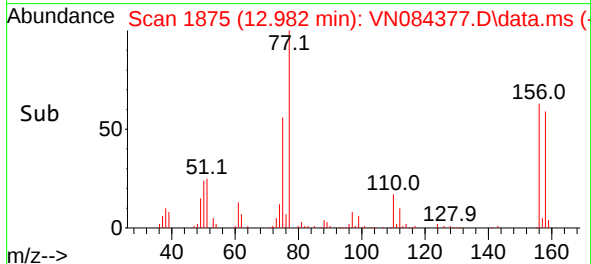
Tgt Ion:156 Resp: 123069
Ion Ratio Lower Upper
156 100
77 223.0 115.1 345.3
158 97.7 48.9 146.8

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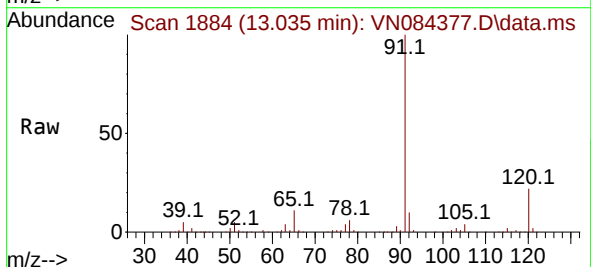
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024

10/11/2024
Supervised By :Mahesh
Dadoda

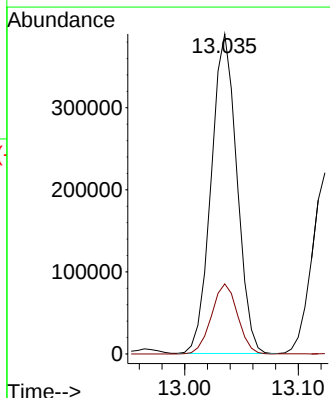
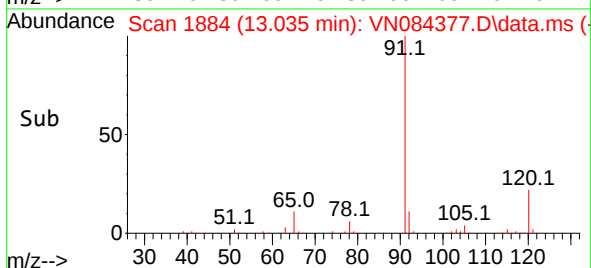
10/14/2024

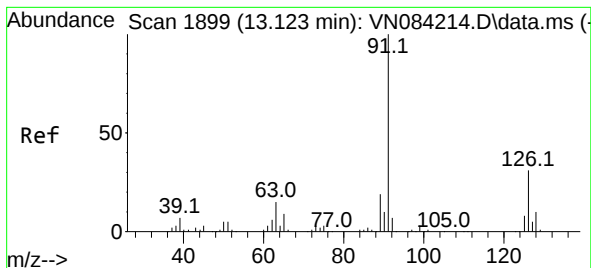


#78
n-propylbenzene
Concen: 49.017 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44



Tgt Ion: 91 Resp: 613432
Ion Ratio Lower Upper
91 100
120 22.2 10.8 32.4





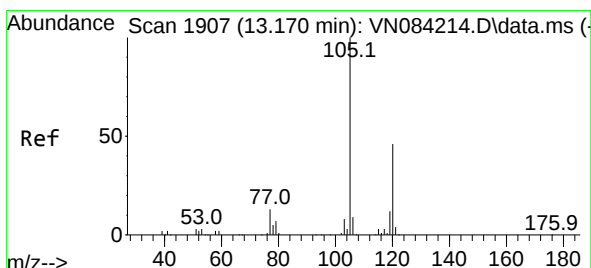
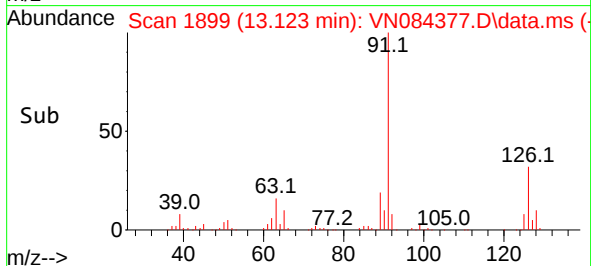
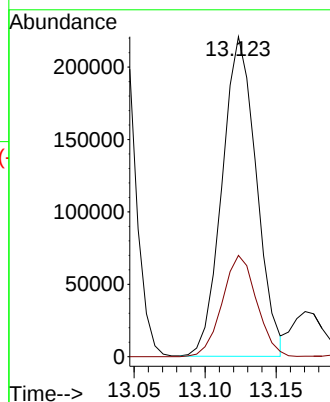
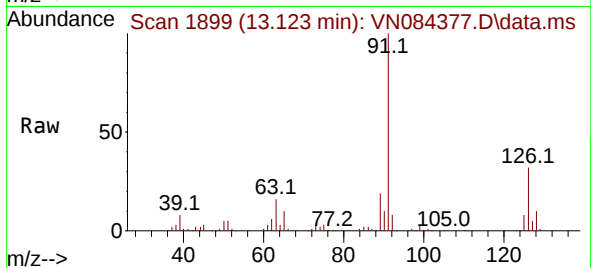
#79
2-Chlorotoluene
Concen: 46.353 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 37016
Ion Ratio Lower Upper
91 100
126 31.9 15.7 47.1

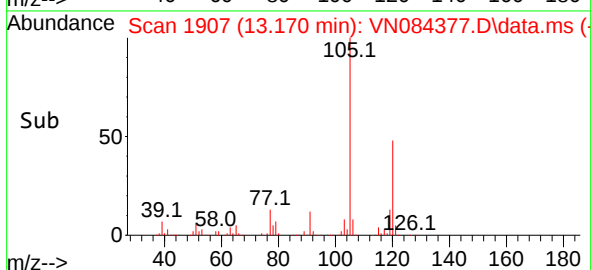
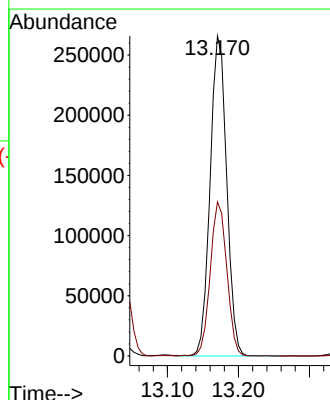
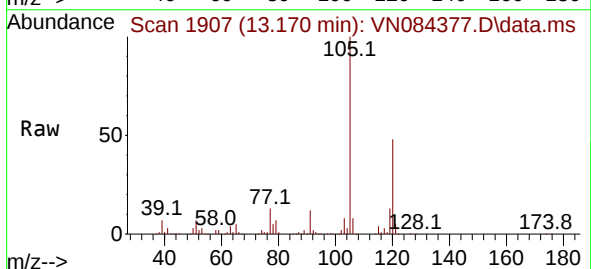
Manual Integrations
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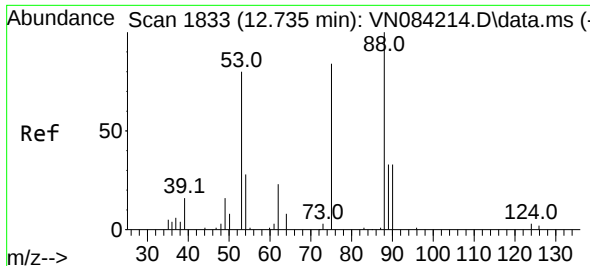
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#80
1,3,5-Trimethylbenzene
Concen: 48.896 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

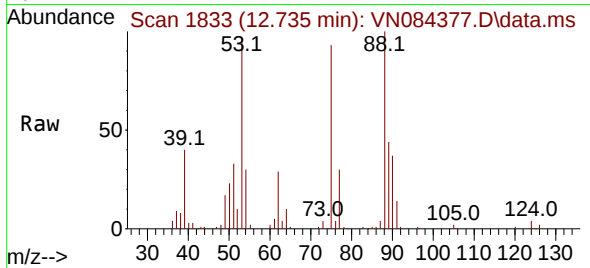
Tgt Ion:105 Resp: 430822
Ion Ratio Lower Upper
105 100
120 48.1 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 46.937 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



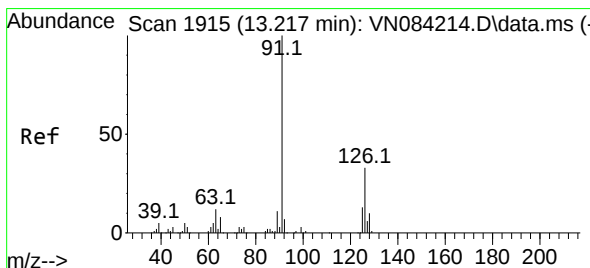
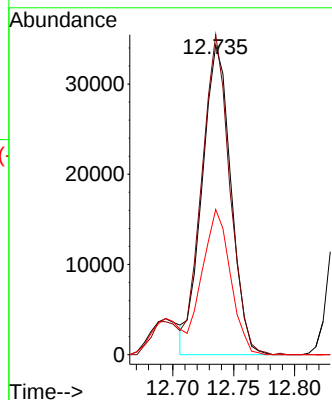
Tgt Ion: 75 Resp: 56570
Ion Ratio Lower Upper
75 100
53 100.9 78.0 117.0
89 45.4 35.5 53.3

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Supervised By :Mahesh Dadoda 10/14/2024

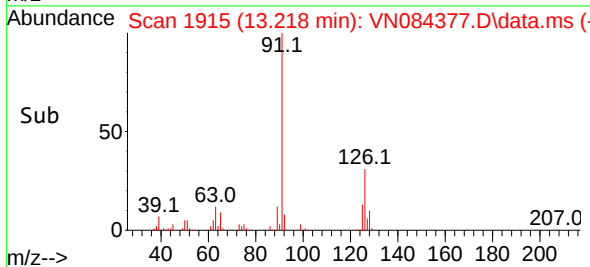
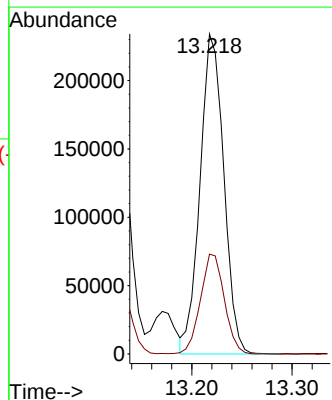
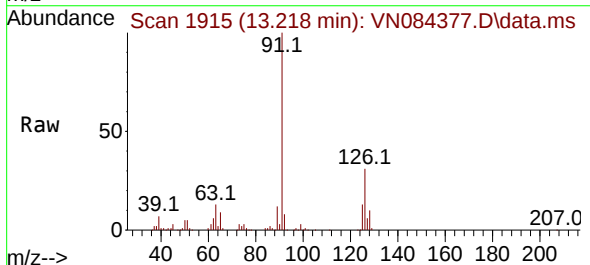
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Supervised By :Mahesh
Dadoda

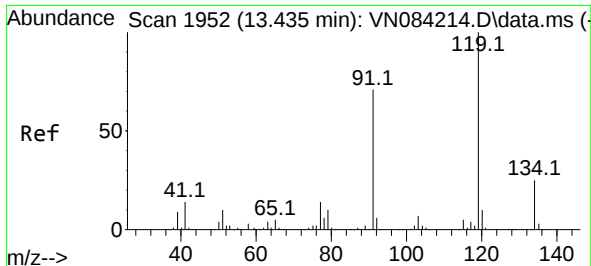
10/14/2024



#82
4-Chlorotoluene
Concen: 47.999 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

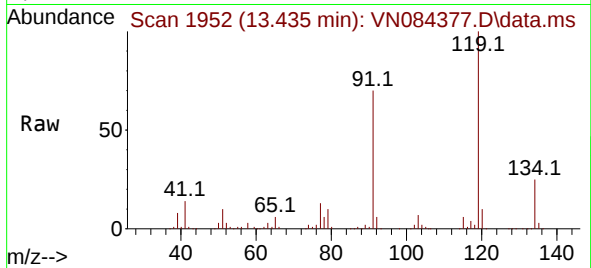
Tgt Ion: 91 Resp: 385862
Ion Ratio Lower Upper
91 100
126 31.4 15.7 47.1





#83
tert-Butylbenzene
Concen: 46.894 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



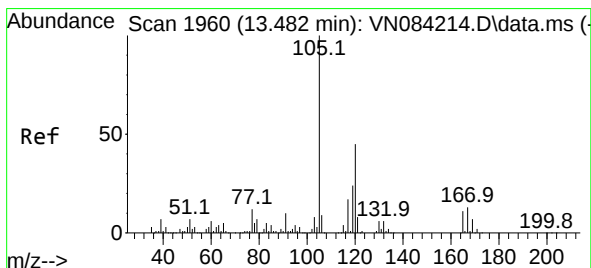
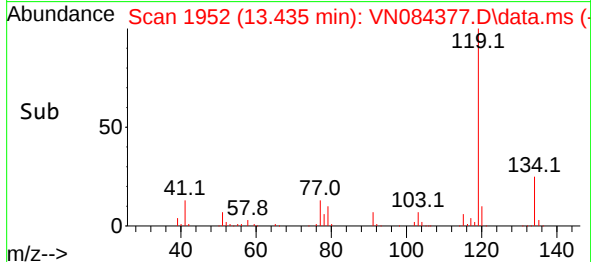
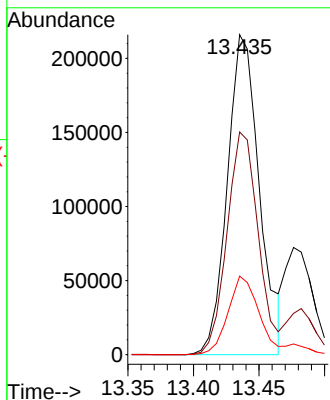
Tgt Ion:119 Resp: 367230
Ion Ratio Lower Upper
119 100
91 67.9 34.1 102.3
134 24.0 12.8 38.4

Manual Integrations
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Supervised By :Mahesh Dadoda 10/14/2024

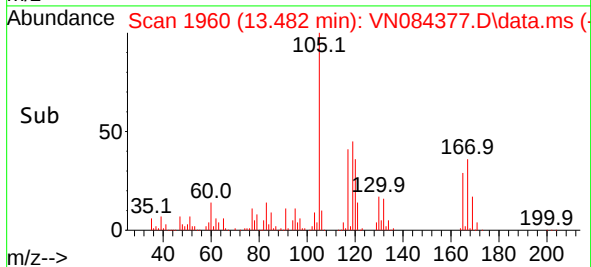
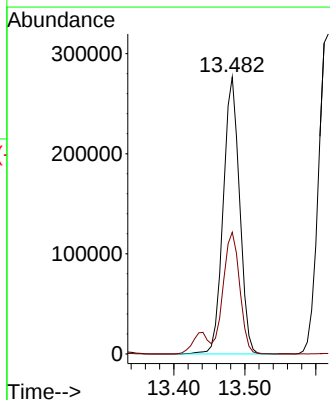
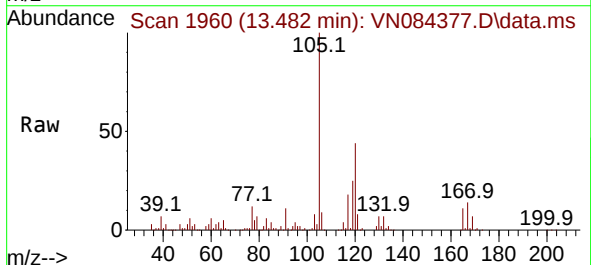
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Supervised By :Mahesh
Dadoda

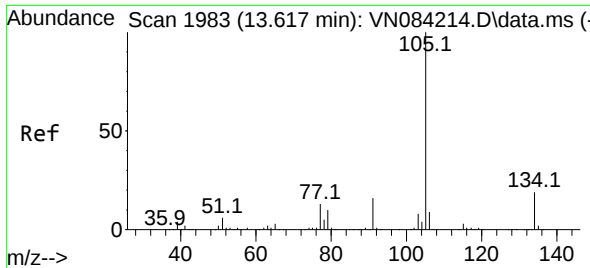
10/14/2024



#84
1,2,4-Trimethylbenzene
Concen: 49.657 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

Tgt Ion:105 Resp: 440758
Ion Ratio Lower Upper
105 100
120 44.4 22.3 66.8





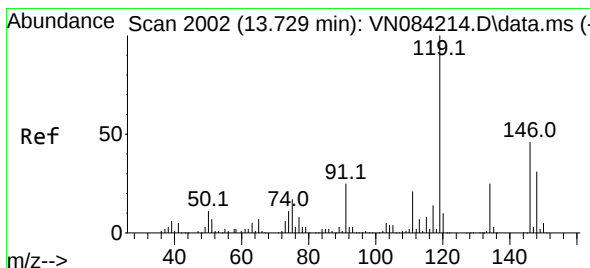
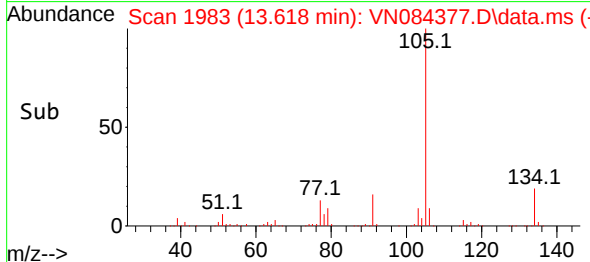
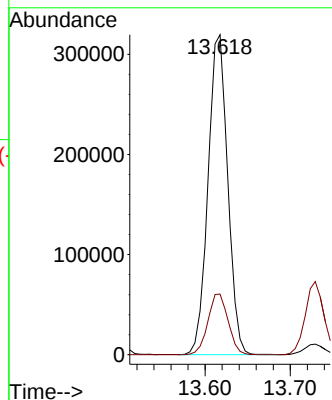
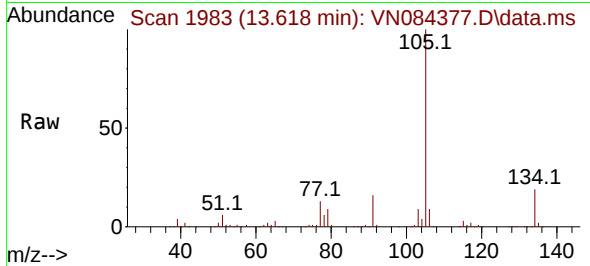
#85
 sec-Butylbenzene
 Concen: 49.005 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN084377.D
 Acq: 10 Oct 2024 09:44

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 512114
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4

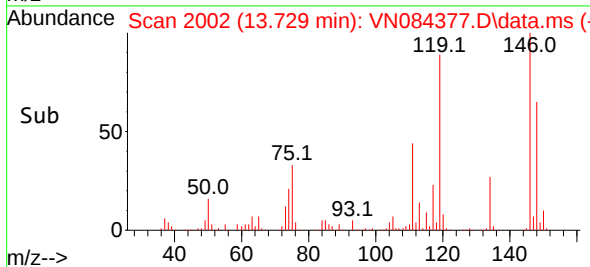
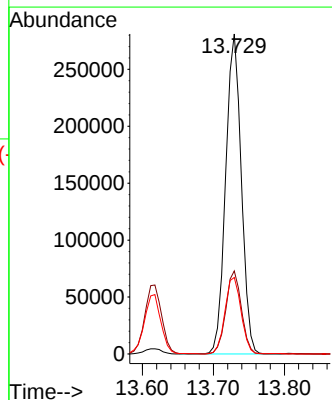
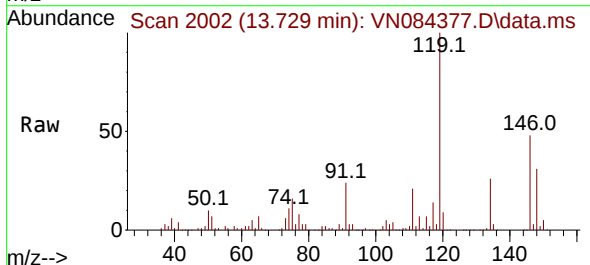
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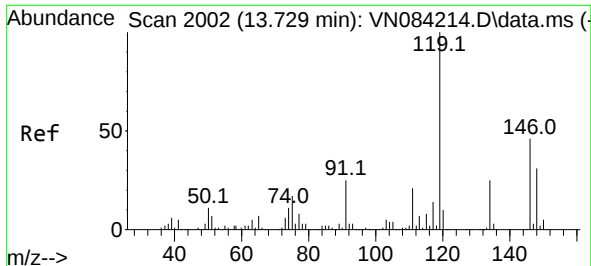
Reviewed By :John Carlone 10/11/2024
 Supervised By :Mahesh Dadoda 10/14/2024



#86
 p-Isopropyltoluene
 Concen: 49.595 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084377.D
 Acq: 10 Oct 2024 09:44

Tgt Ion:119 Resp: 428573
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.6 37.8
 91 24.7 12.4 37.2





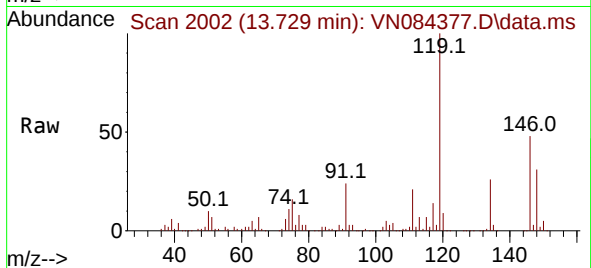
#87
 1,3-Dichlorobenzene
 Concen: 47.820 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084377.D
 Acq: 10 Oct 2024 09:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion:146 Resp: 233730
 Ion Ratio Lower Upper
 146 100
 111 42.6 21.8 65.3
 148 64.3 31.9 95.7

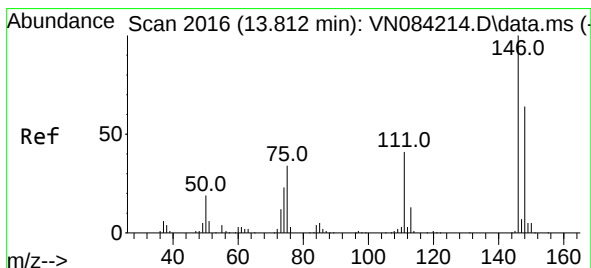
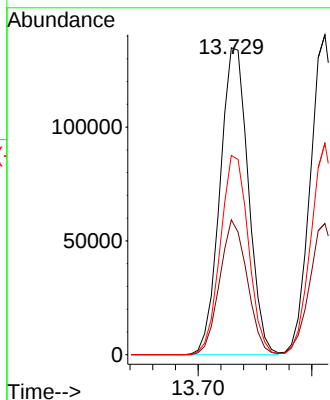
Manual Integrations

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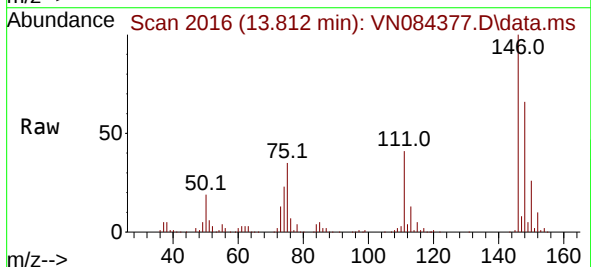
Reviewed By :John Carlone 10/11/2024
 Supervised By :Mahesh Dadoda 10/14/2024

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 Dadoda

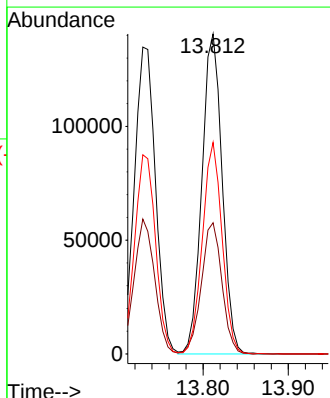
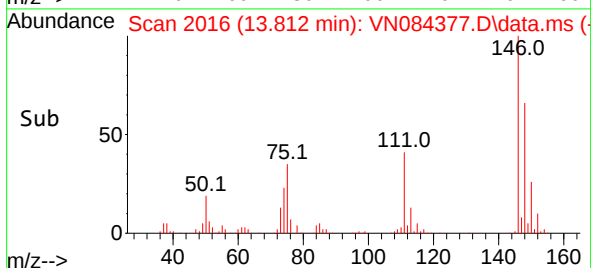
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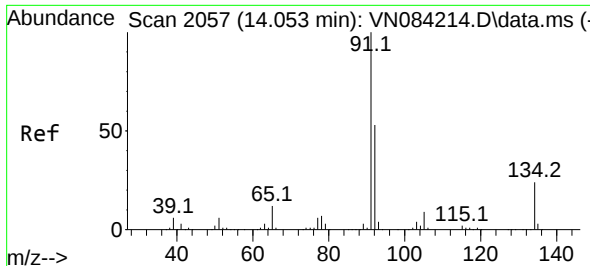


#88
 1,4-Dichlorobenzene
 Concen: 46.904 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN084377.D
 Acq: 10 Oct 2024 09:44



Tgt Ion:146 Resp: 231518
 Ion Ratio Lower Upper
 146 100
 111 41.8 21.2 63.6
 148 64.5 31.9 95.9





#89
n-Butylbenzene
Concen: 47.763 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 374254
Ion Ratio Lower Upper
91 100
92 53.0 26.6 79.7
134 24.7 12.3 36.9

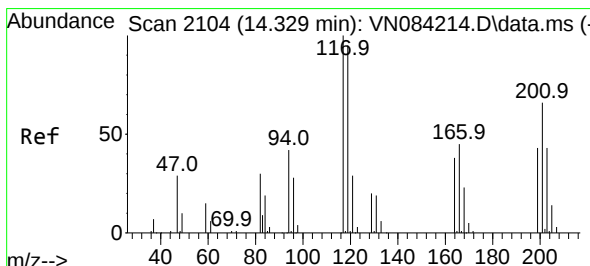
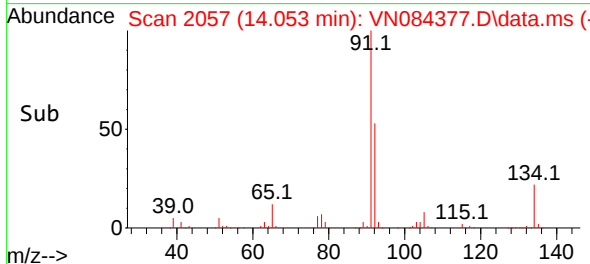
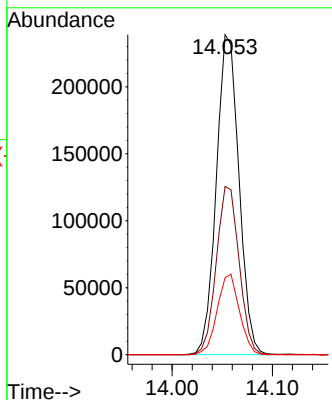
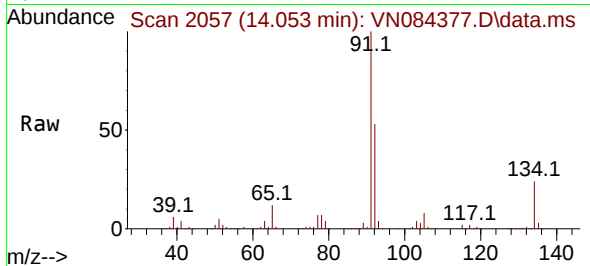
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Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024

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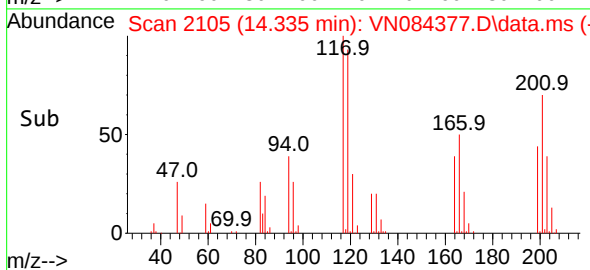
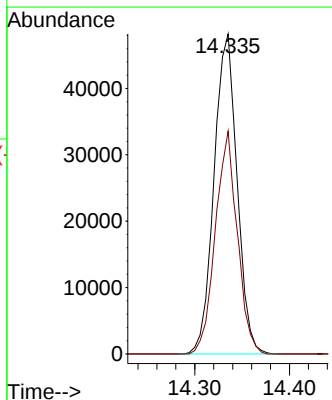
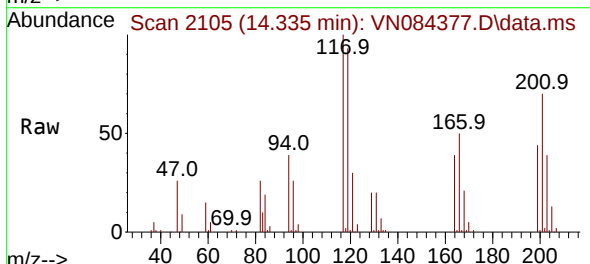
Supervised By :Mahesh
Dadoda

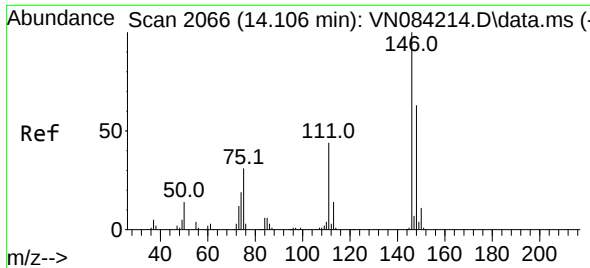
10/14/2024



#90
Hexachloroethane
Concen: 46.434 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

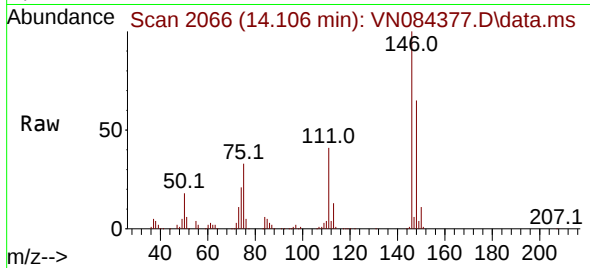
Tgt Ion:117 Resp: 81447
Ion Ratio Lower Upper
117 100
201 66.4 34.4 103.2





#91
1,2-Dichlorobenzene
Concen: 46.660 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



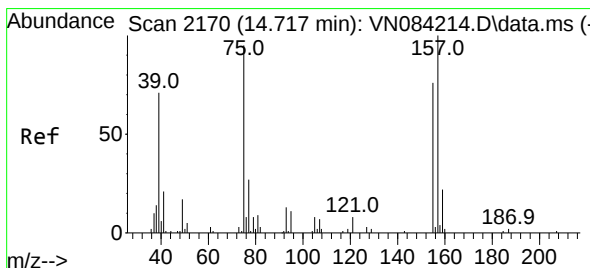
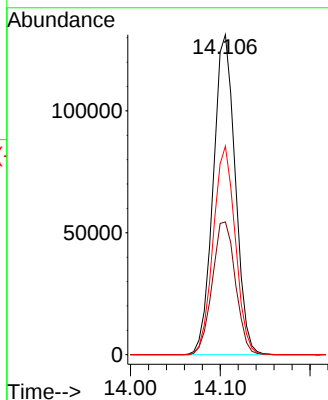
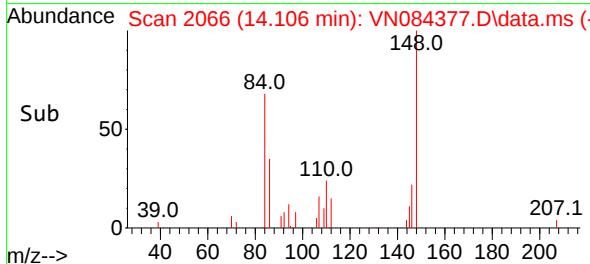
Tgt Ion:146 Resp: 223629
Ion Ratio Lower Upper
146 100
111 43.8 22.0 66.0
148 65.3 32.1 96.3

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Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024

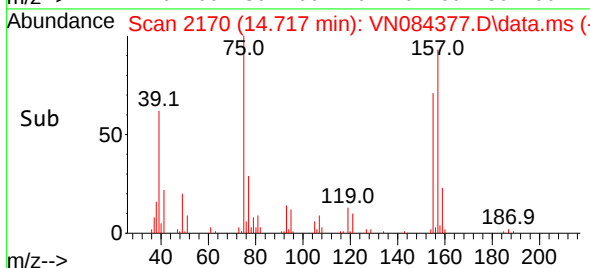
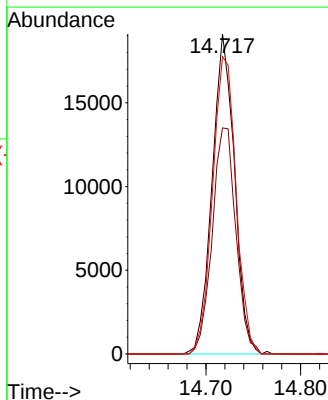
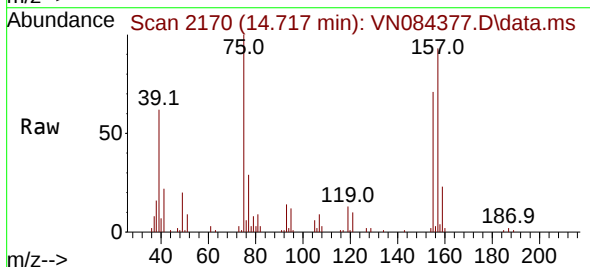
10/11/2024
Supervised By :Mahesh
Dadoda

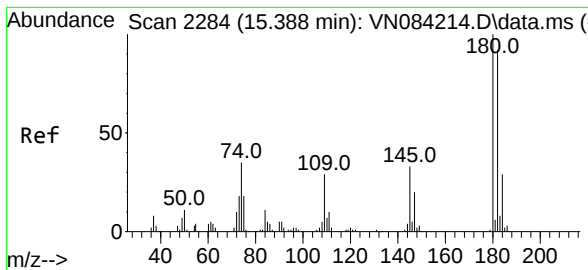
10/14/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.798 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

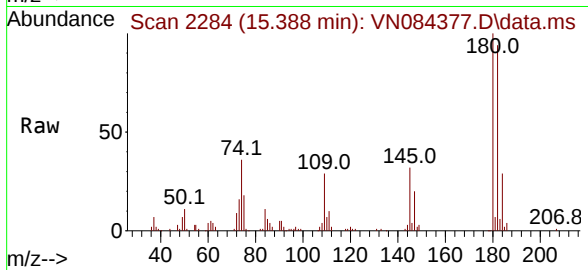
Tgt Ion: 75 Resp: 31366
Ion Ratio Lower Upper
75 100
155 74.7 38.1 114.5
157 97.9 49.6 149.0





#93
1,2,4-Trichlorobenzene
Concen: 47.838 ug/l
RT: 15.388 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



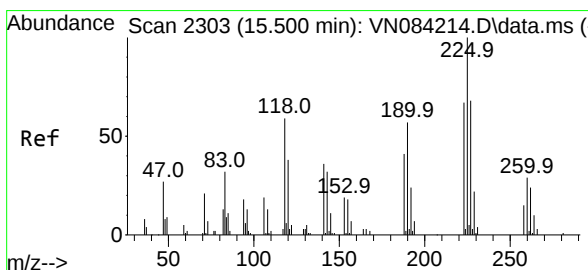
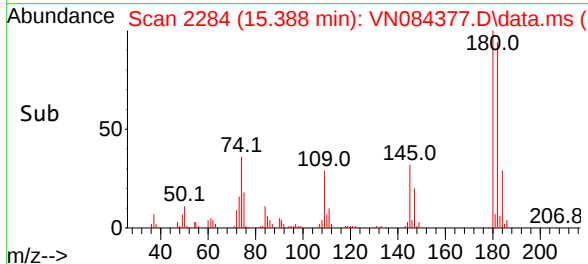
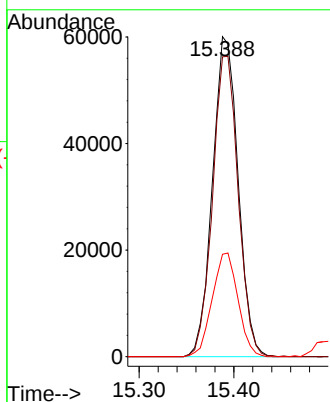
Tgt Ion:180 Resp: 112930
Ion Ratio Lower Upper
180 100
182 94.0 47.0 141.0
145 32.6 16.4 49.4

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024

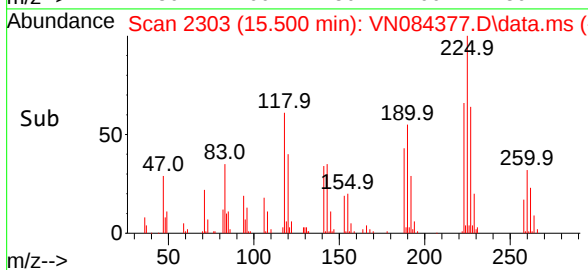
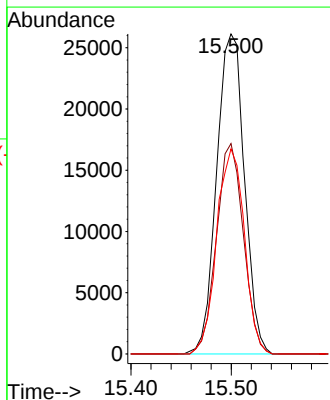
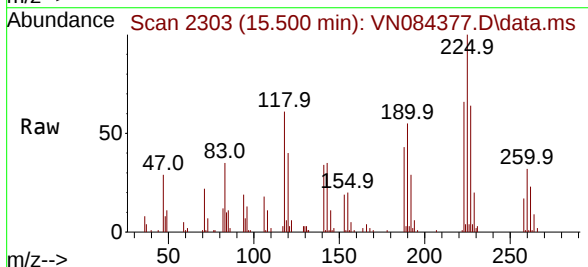
10/11/2024
Supervised By :Mahesh
Dadoda

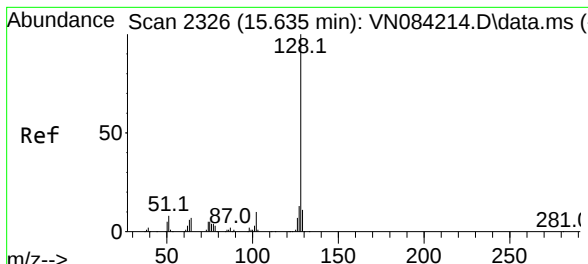
10/14/2024



#94
Hexachlorobutadiene
Concen: 42.718 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

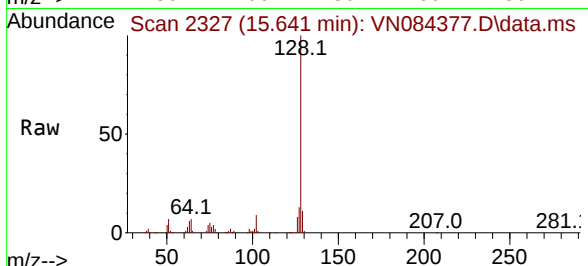
Tgt Ion:225 Resp: 50290
Ion Ratio Lower Upper
225 100
223 63.8 32.4 97.2
227 63.8 32.4 97.0





#95
Naphthalene
Concen: 47.162 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



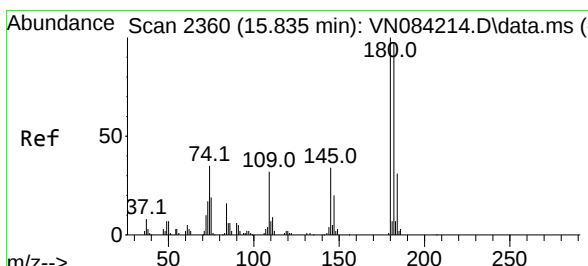
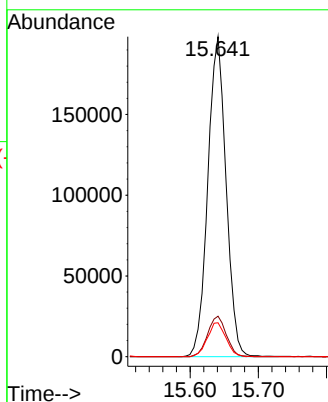
Tgt Ion:128 Resp: 369092
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024

10/11/2024
Supervised By :Mahesh
Dadoda

10/14/2024



#96
1,2,3-Trichlorobenzene
Concen: 47.422 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.006 min
Lab File: VN084377.D
Acq: 10 Oct 2024 09:44

Tgt Ion:180 Resp: 112060
Ion Ratio Lower Upper
180 100
182 92.6 48.2 144.6
145 35.2 17.3 51.9

